

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040819\
 Data File : BF113641.D
 Acq On : 8 Apr 2019 15:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Apr 09 09:01:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards R.T. QIon Response Conc Units Dev(Min) 4/9/2019 10:15:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	138281	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	543964	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	263337	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	512073	20.00	ng	0.00
76) Chrysene-d12	13.83	240	321434	20.00	ng	-0.01
87) Perylene-d12	15.24	264	282132	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	659186	81.29	ng	0.00
7) Phenol-d6	6.34	99	798402	79.88	ng	0.00
23) Nitrobenzene-d5	7.26	82	738564	79.53	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	260712	82.42	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1339192	81.87	ng	0.00
79) Terphenyl-d14	12.78	244	1364569	86.43	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	145744	37.947	ng	99
3) Pyridine	3.02	79	391686	38.969	ng	99
4) n-Nitrosodimethylamine	2.97	42	166062	38.885	ng	96
6) Aniline	6.35	93	494706	40.835	ng	92
8) 2-Chlorophenol	6.47	128	384887	41.023	ng	97
9) Benzaldehyde	6.23	77	241911	40.706	ng	100
10) Phenol	6.36	94	466234	40.844	ng	81
11) bis(2-Chloroethyl)ether	6.42	93	355080	39.989	ng	99
12) 1,3-Dichlorobenzene	6.63	146	404926	40.076	ng	98
13) 1,4-Dichlorobenzene	6.70	146	412226	40.373	ng	98
14) 1,2-Dichlorobenzene	6.86	146	377143	40.922	ng	98
15) Benzyl Alcohol	6.84	79	252639	37.384	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	544017	39.361	ng	63
17) 2-Methylphenol	6.96	107	307044	42.229	ng	93
18) Hexachloroethane	7.19	117	148505	39.959	ng	97
19) n-Nitroso-di-n-propylamine	7.11	70	249532	40.488	ng	98
20) 3+4-Methylphenols	7.12	107	379359	43.061	ng	93
22) Acetophenone	7.10	105	482177	40.359	ng	98
24) Nitrobenzene	7.27	77	386551	40.419	ng	99
25) Isophorone	7.52	82	710819	39.734	ng	99
26) 2-Nitrophenol	7.59	139	210209	40.840	ng	91
27) 2,4-Dimethylphenol	7.64	122	291885	39.666	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	451095	39.884	ng	99
29) 2,4-Dichlorophenol	7.84	162	325197	41.305	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	339579	39.718	ng	97
31) Naphthalene	7.99	128	1053697	39.979	ng	99
32) Benzoic acid	7.80	122	186744m	32.774	ng	
33) 4-Chloroaniline	8.05	127	441454	42.241	ng	98
34) Hexachlorobutadiene	8.11	225	214640	41.177	ng	98
35) Caprolactam	8.43	113	103126m	41.263	ng	
36) 4-Chloro-3-methylphenol	8.55	107	327070	41.384	ng	98
37) 2-Methylnaphthalene	8.68	142	695546	40.125	ng	100
38) 1-Methylnaphthalene	8.78	142	671002	40.144	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	342912	40.264	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

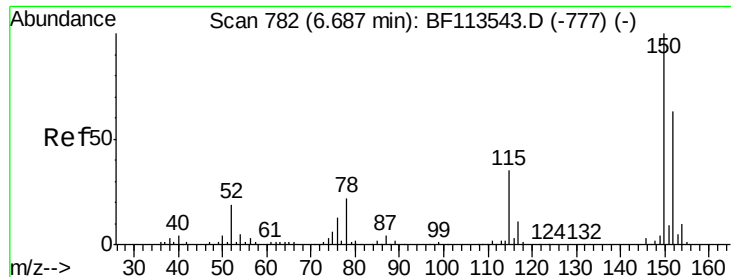
Manual Integrations
 APPROVED

Quant Time: Apr 09 09:01:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Shim

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	4/9/2019 10:15:33 AM
41) Hexachlorocyclopentadiene	8.83	237	88377	38.070	nq	98	
43) 2,4,6-Trichlorophenol	8.97	196	211132	39.274	nq	99	
44) 2,4,5-Trichlorophenol	9.02	196	234333	40.602	nq	100	
46) 1,1'-Biphenyl	9.15	154	870092	40.041	nq	99	
47) 2-Chloronaphthalene	9.17	162	659319	40.073	nq	98	
48) 2-Nitroaniline	9.27	65	204159	40.553	nq	96	
49) Acenaphthylene	9.58	152	1075834	40.212	nq	99	
50) Dimethylphthalate	9.45	163	762559	39.284	nq	100	
51) 2,6-Dinitrotoluene	9.52	165	171857	40.164	nq	96	
52) Acenaphthene	9.75	154	615944	40.219	nq	100	
53) 3-Nitroaniline	9.69	138	196967	40.488	nq	97	
54) 2,4-Dinitrophenol	9.81	184	68858	34.397	nq	#	88
55) Dibenzofuran	9.92	168	899464	40.038	nq	99	
56) 4-Nitrophenol	9.87	139	105174	34.852	nq	92	
57) 2,4-Dinitrotoluene	9.93	165	209898	40.561	nq	96	
58) Fluorene	10.27	166	721090	40.583	nq	99	
59) 2,3,4,6-Tetrachlorophenol	10.06	232	206862	41.408	nq	99	
60) Diethylphthalate	10.15	149	753609	40.267	nq	98	
61) 4-Chlorophenyl-phenylether	10.26	204	360973	41.303	nq	95	
62) 4-Nitroaniline	10.30	138	196136	39.648	nq	98	
63) Azobenzene	10.42	77	714189	40.303	nq	96	
65) 4,6-Dinitro-2-methylphenol	10.35	198	103037	38.221	nq	97	
66) n-Nitrosodiphenylamine	10.38	169	644429	40.993	nq	99	
67) 4-Bromophenyl-phenylether	10.75	248	237260	41.312	nq	95	
68) Hexachlorobenzene	10.82	284	267873	40.707	nq	96	
69) Atrazine	10.91	200	200856	40.536	nq	96	
70) Pentachlorophenol	11.02	266	102989	33.213	nq	99	
71) Phenanthrene	11.23	178	1021324	40.138	nq	99	
72) Anthracene	11.28	178	1050547	40.580	nq	99	
73) Carbazole	11.43	167	981295	40.527	nq	99	
74) Di-n-butylphthalate	11.76	149	1136368	39.452	nq	99	
75) Fluoranthene	12.41	202	1070265	39.252	nq	100	
77) Benzidine	12.53	184	484874	40.565	nq	98	
78) Pyrene	12.64	202	1062484	43.442	nq	99	
80) Butylbenzylphthalate	13.25	149	403991	40.579	nq	96	
81) Benzo(a)anthracene	13.83	228	769953	41.525	nq	99	
82) 3,3'-Dichlorobenzidine	13.79	252	287920	40.315	nq	99	
83) Chrysene	13.86	228	734658	39.085	nq	99	
84) Bis(2-ethylhexyl)phthalate	13.81	149	496117	41.216	nq	99	
85) Di-n-octyl phthalate	14.42	149	743658	38.008	nq	100	
86) Indeno(1,2,3-cd)pyrene	16.62	276	801455	46.182	nq	99	
88) Benzo(b)fluoranthene	14.84	252	642746	37.218	nq	99	
89) Benzo(k)fluoranthene	14.87	252	617539	39.843	nq	99	
90) Benzo(a)pyrene	15.19	252	612506	39.913	nq	99	
91) Dibenzo(a,h)anthracene	16.62	278	663004	46.199	nq	100	
92) Benzo(g,h,i)perylene	17.02	276	694452	47.410	nq	99	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

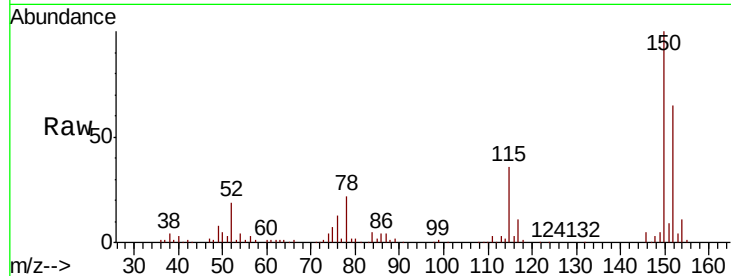
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.7	187.1
115	54.9	46.0	69.0

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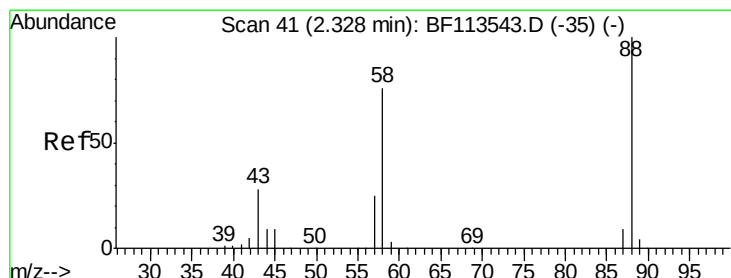
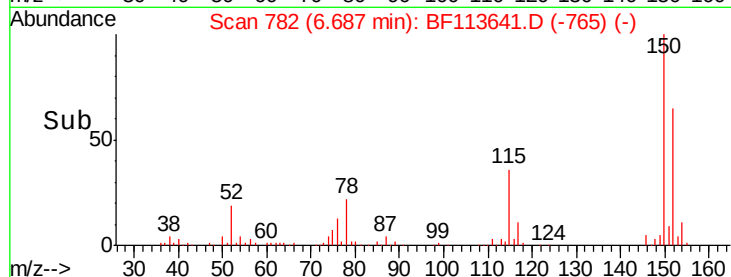
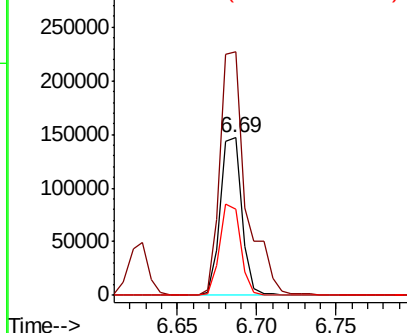


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

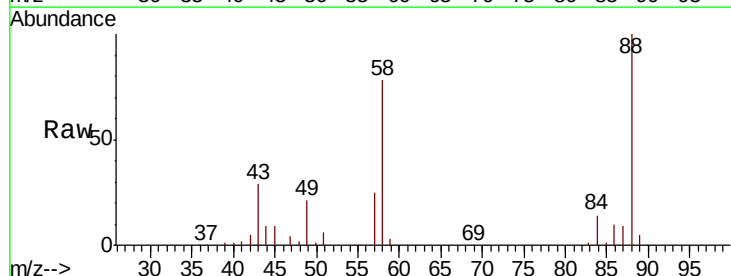
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.947 ng
RT: 2.32 min Scan# 39
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	61.9	92.9
43	30.9	24.2	36.4

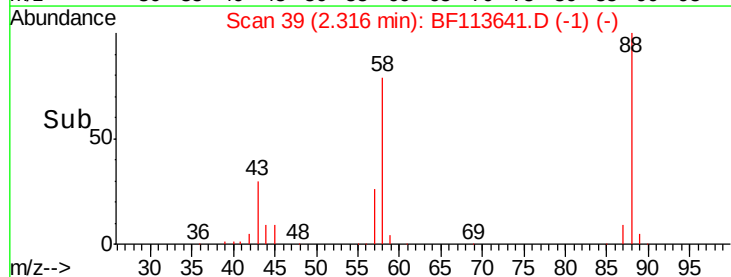
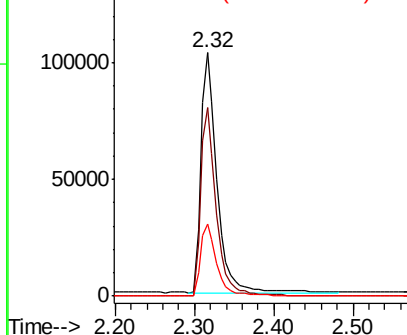


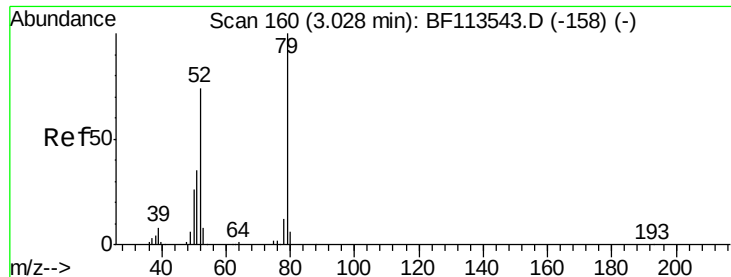
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.969 ng

RT: 3.02 min Scan# 159

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

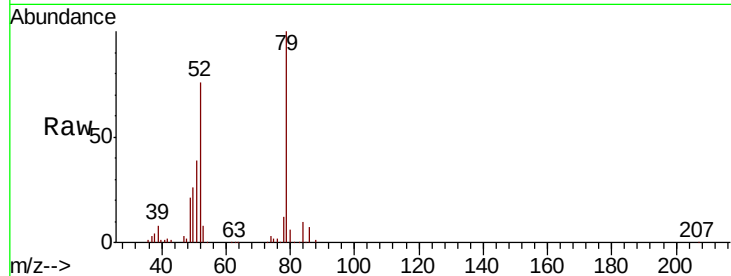
SSTDCCC040

Tot Ion:	79	Resp:	391686
Ion Ratio	Lower	Upper	
79	100		
52	76.2	61.0	91.4
51	39.1	30.6	45.8

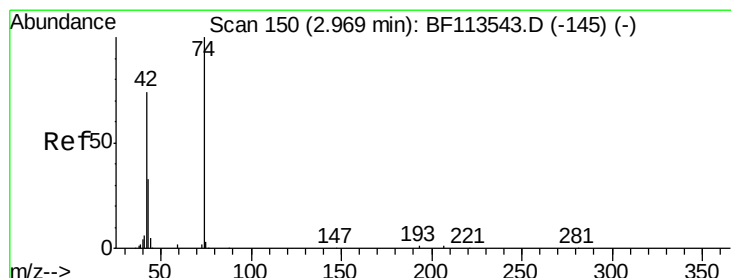
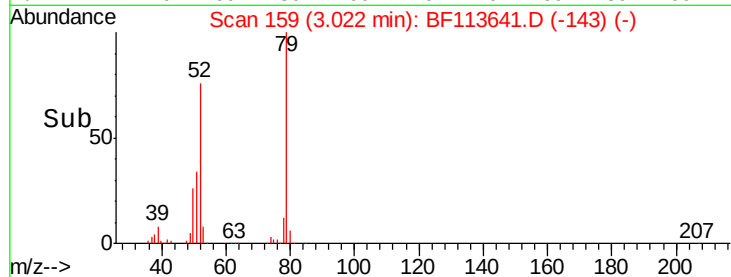
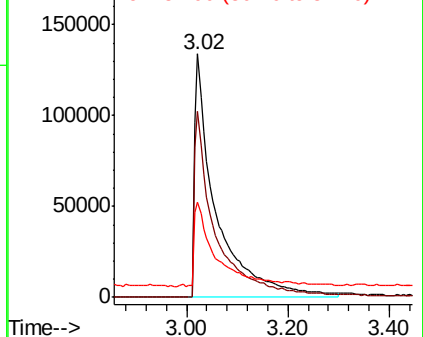
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.885 ng

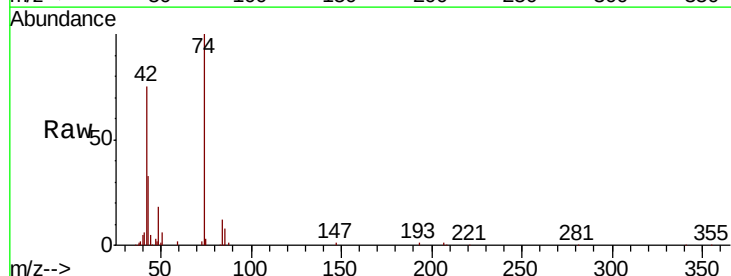
RT: 2.97 min Scan# 150

Delta R.T. 0.00 min

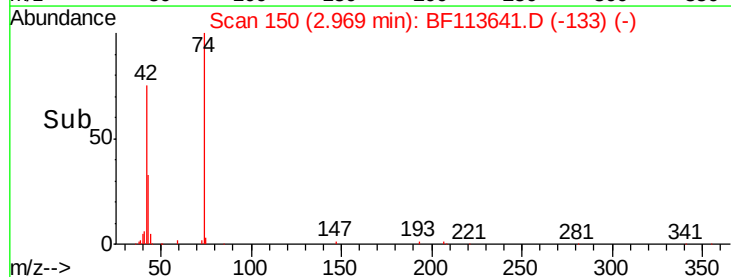
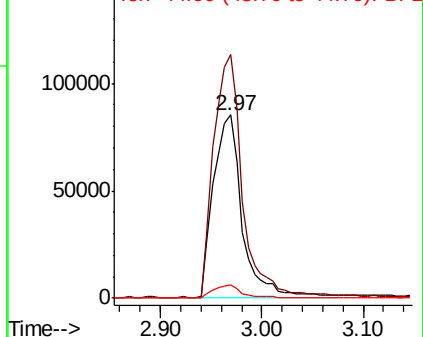
Lab File: BF113641.D

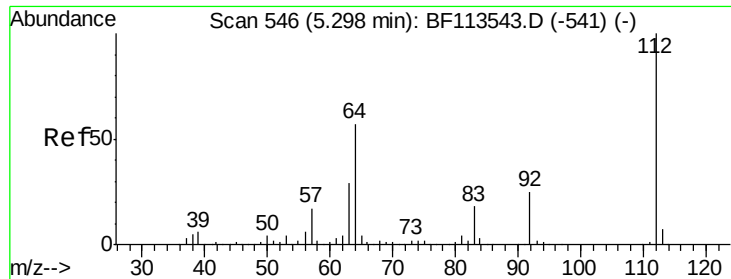
Acq: 8 Apr 2019 15:53

Tgt Ion:	42	Resp:	166062
Ion Ratio	Lower	Upper	
42	100		
74	133.0	102.4	153.6
44	6.9	5.5	8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.288 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

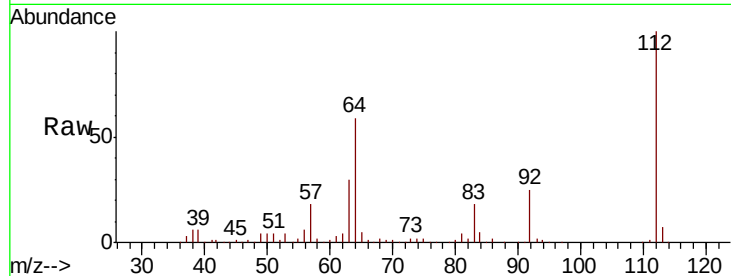
SSTDCCC040

Tot Ion:	112	Resp:	659186
Ion Ratio	Lower	Upper	
112	100		
64	58.8	49.2	73.8
63	30.4	24.9	37.3

Manual Integrations
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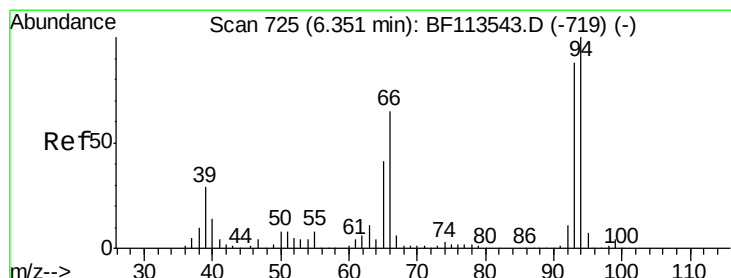
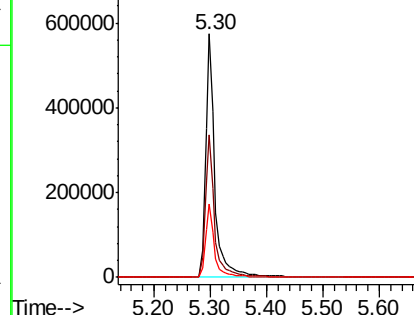
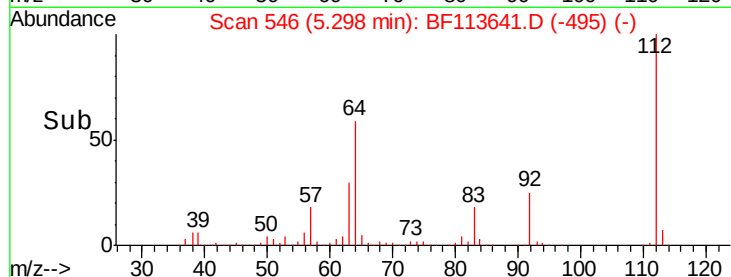
4/9/2019 10:15:33 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.835 ng

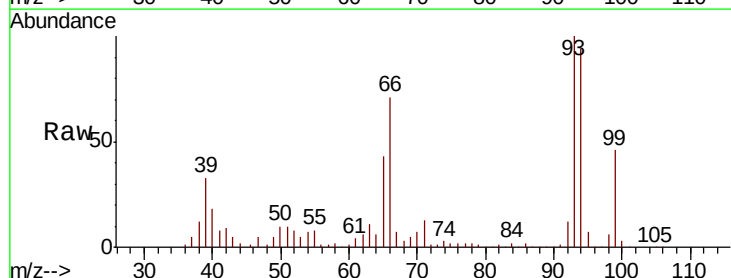
RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

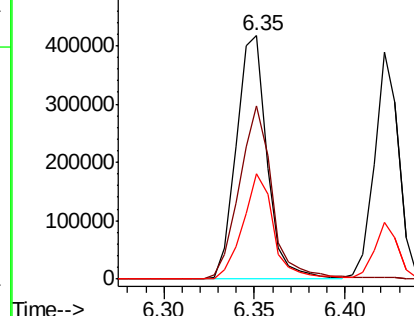
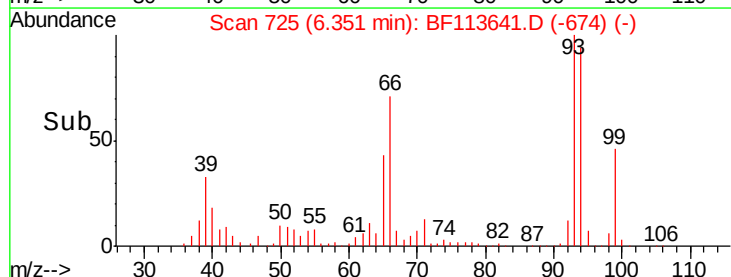
Tgt Ion:	93	Resp:	494706
Ion Ratio	Lower	Upper	
93	100		
66	71.2	62.1	93.1
65	43.0	38.7	58.1

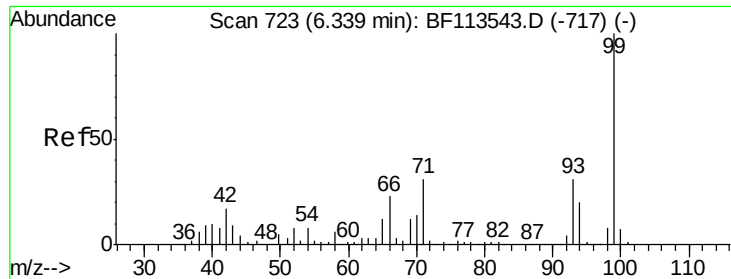


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.883 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

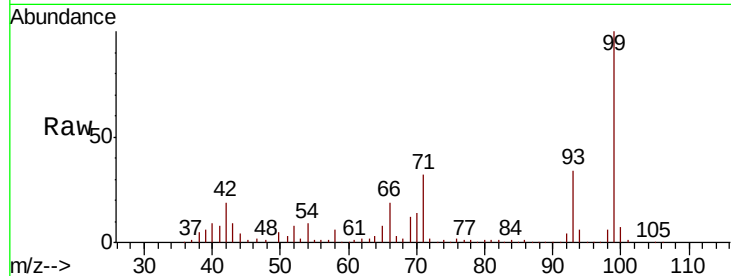
Tot Ion:	99	Resp:	798402
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.8	22.2
71	31.9	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

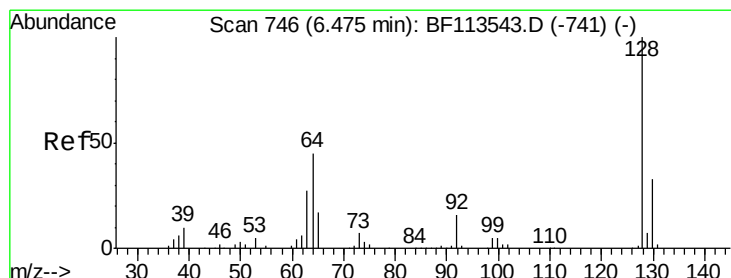
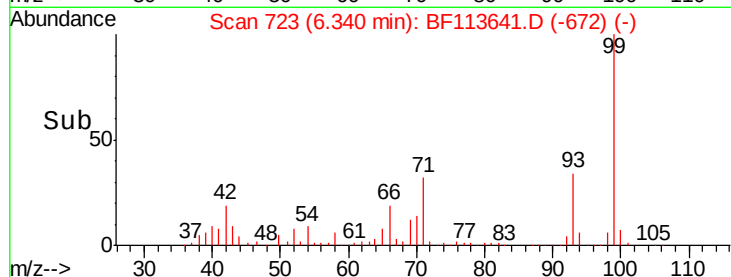
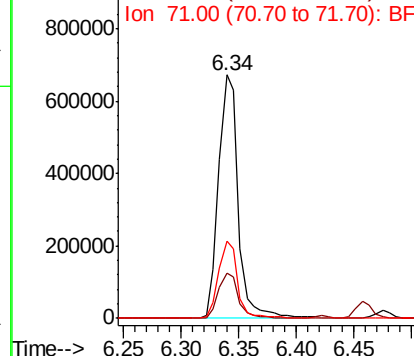
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.023 ng

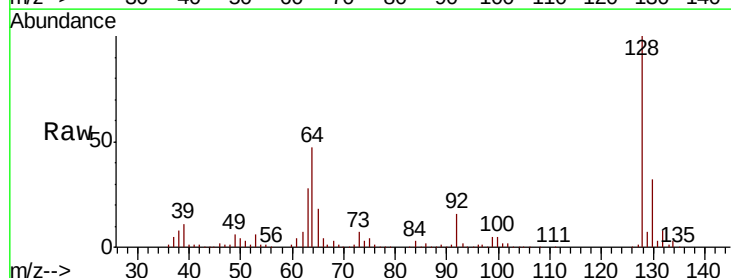
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

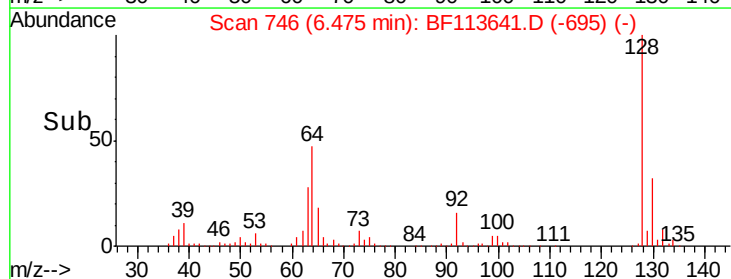
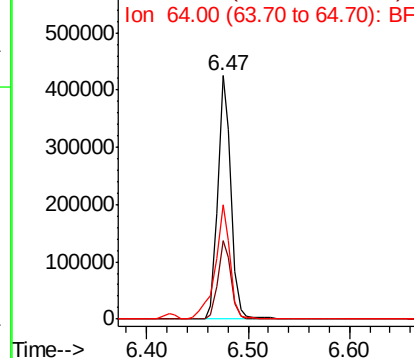
Lab File: BF113641.D

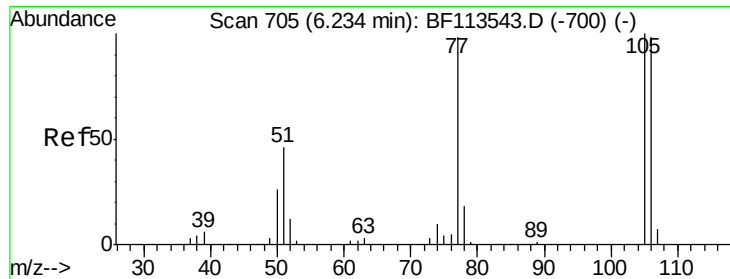
Acq: 8 Apr 2019 15:53

Tgt Ion:	128	Resp:	384887
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.6	52.6
64	46.8	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.706 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

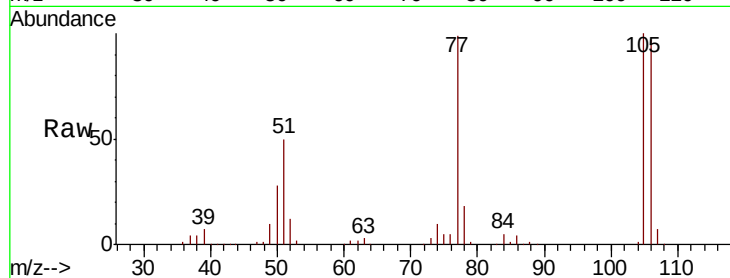
SSTDCCC040

Tot Ion:	77	Resp:	241911
Ion	Ratio	Lower	Upper
77	100		
105	100.7	80.9	120.9
106	98.0	77.8	117.8

Manual Integrations
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4/9/2019 10:15:33 AM

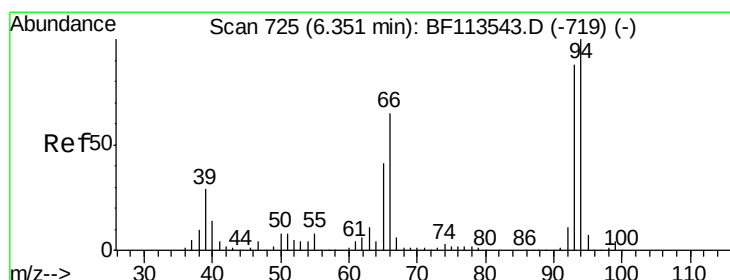
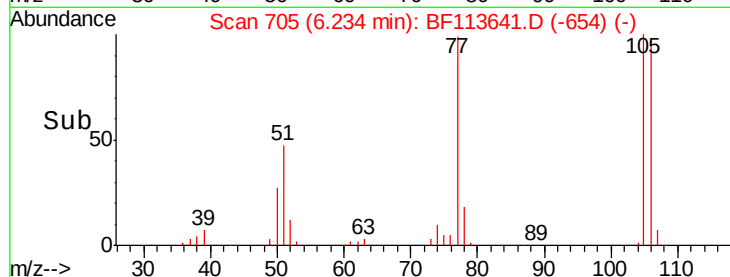
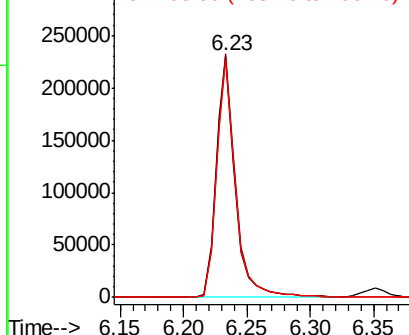


Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.844 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

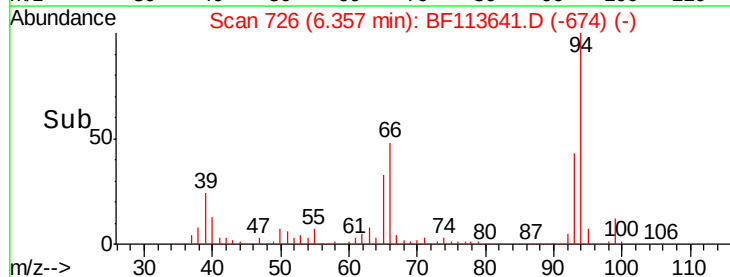
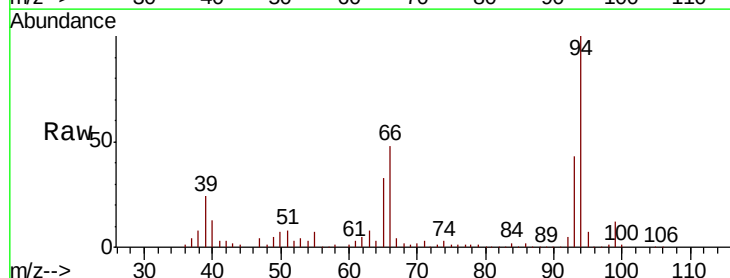
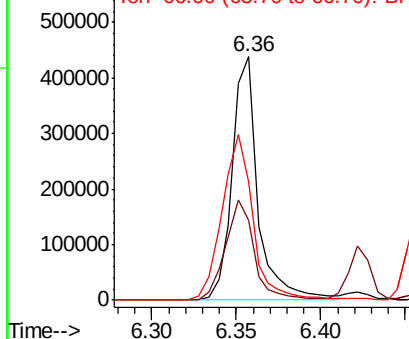
Tgt Ion:	94	Resp:	466234
Ion	Ratio	Lower	Upper
94	100		
65	33.0	21.4	61.4
66	48.3	46.4	86.4

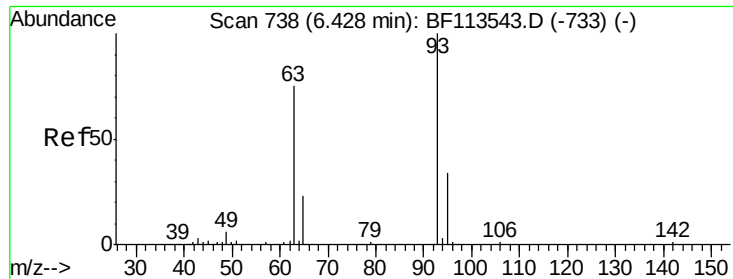
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.989 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampled :

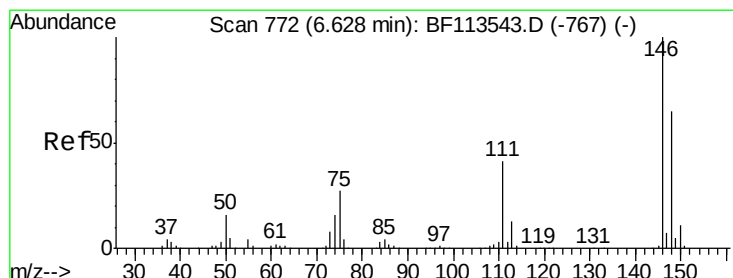
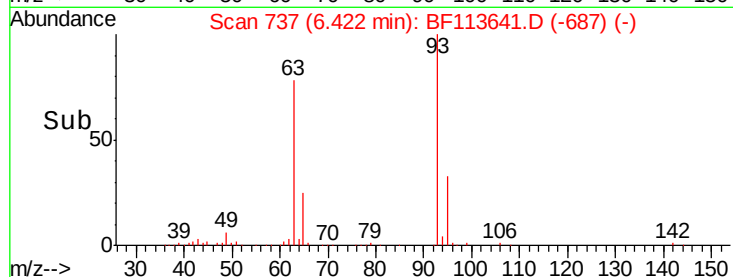
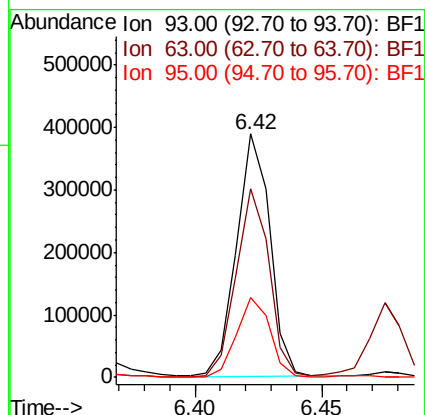
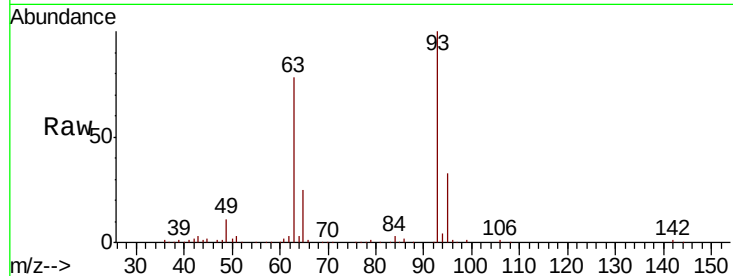
SSTDCCC040

Tot Ion:	93	Resp:	355080
Ion	Ratio	Lower	Upper
93	100		
63	77.7	56.1	96.1
95	32.9	12.8	52.8

Manual Integrations
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Sonni

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#12

1,3-Dichlorobenzene

Concen: 40.076 ng

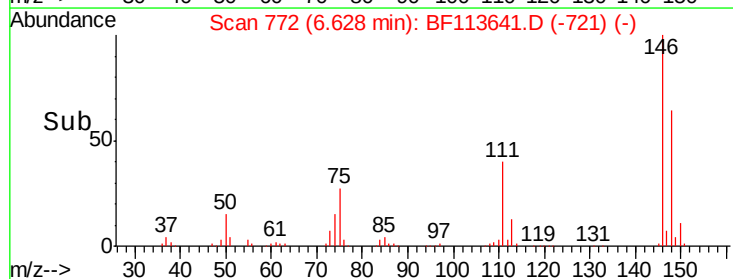
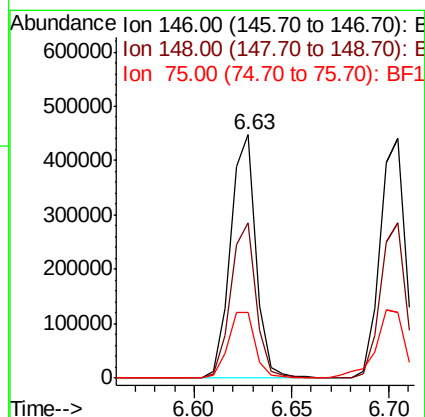
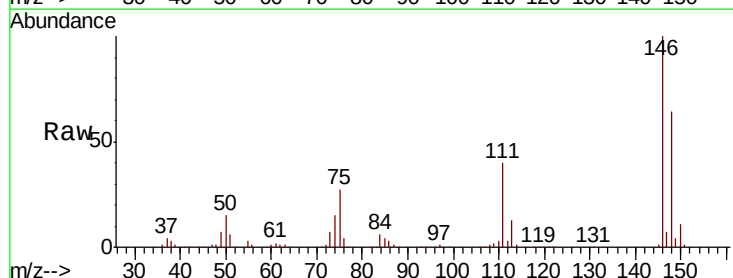
RT: 6.63 min Scan# 772

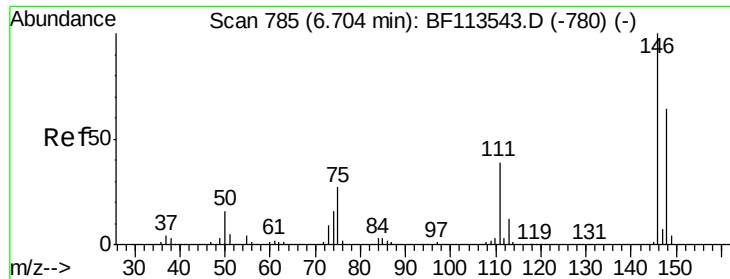
Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Tgt Ion:	146	Resp:	404926
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	27.0	24.8	37.2





#13
1,4-Dichlorobenzene
Concen: 40.373 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

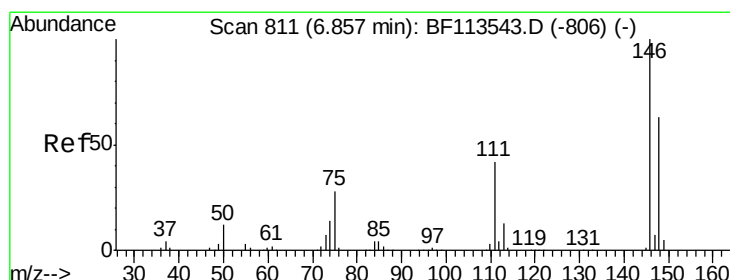
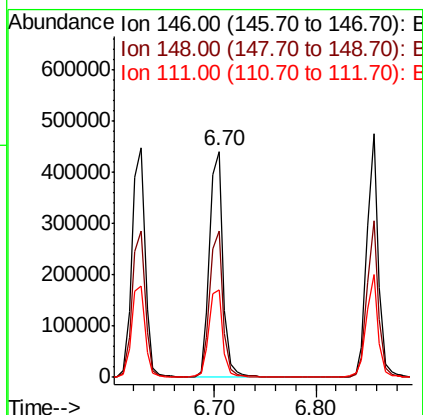
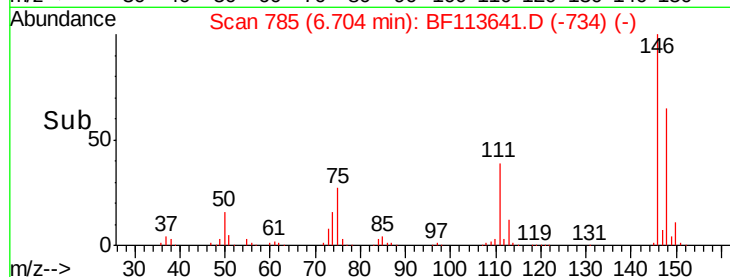
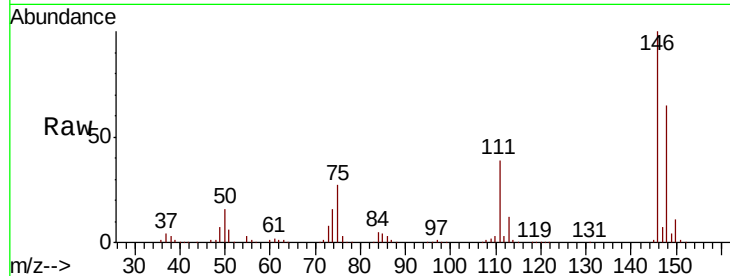
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
412226	146	100		
	148	64.7	51.1	76.7
	111	38.8	32.8	49.2

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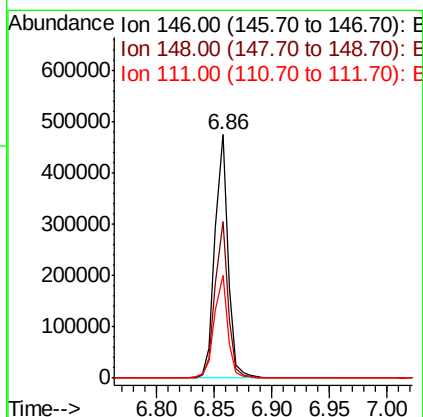
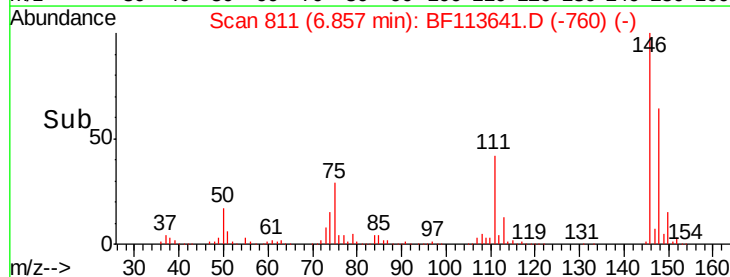
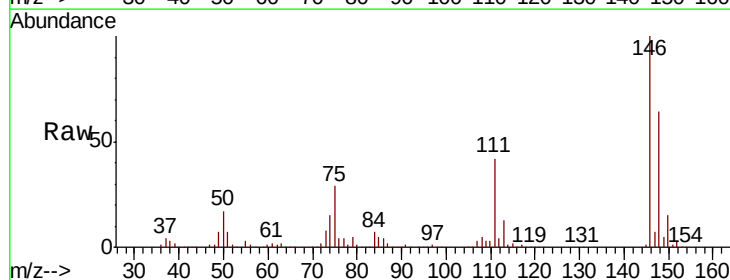
Sonali

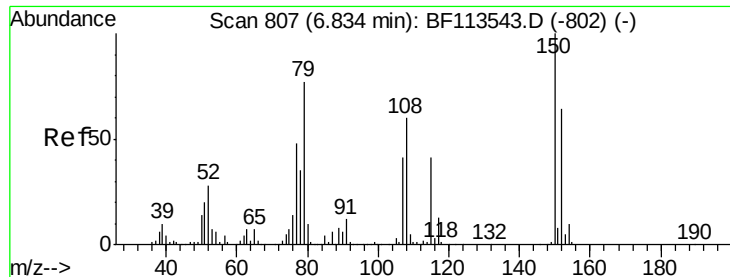
4/9/2019 10:15:33 AM



#14
1,2-Dichlorobenzene
Concen: 40.922 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
377143	146	100		
	148	64.1	50.2	75.4
	111	42.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 37.384 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

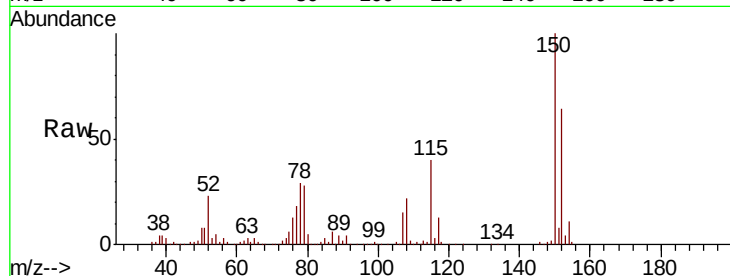
SSTDCCC040

Tot Ion:	79	Resp:	252639
Ion Ratio	Lower	Upper	
79	100		
108	78.1	62.0	93.0
77	65.4	49.9	74.9

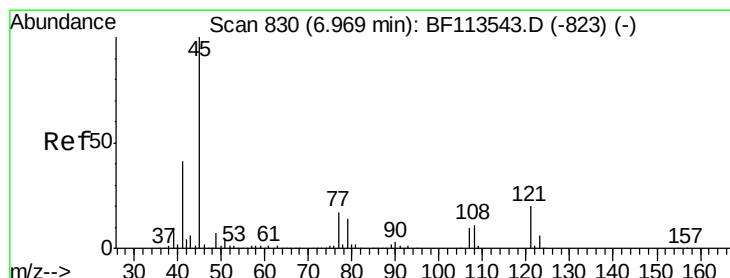
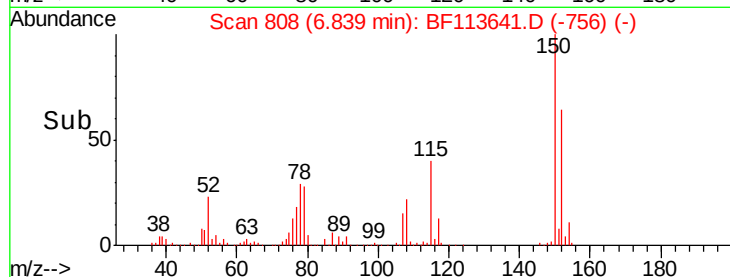
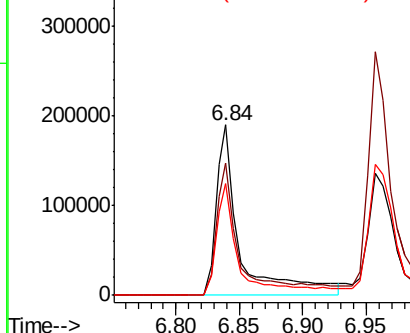
Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.361 ng

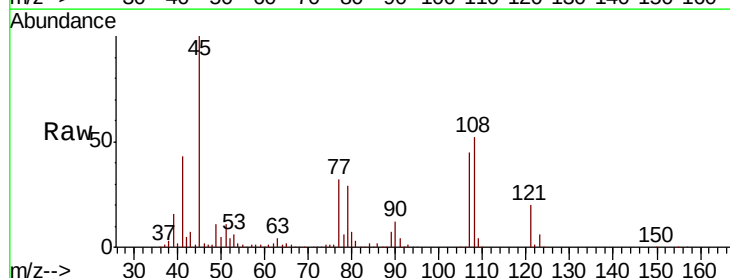
RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

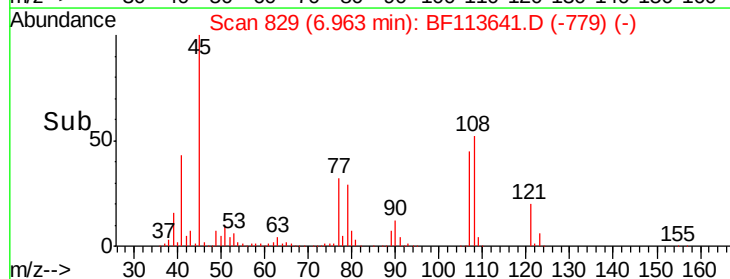
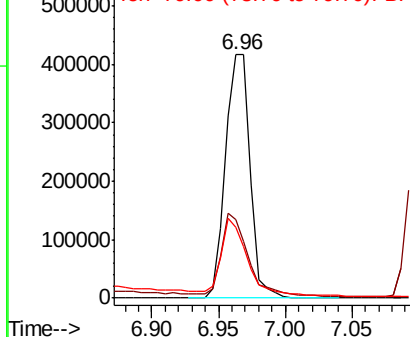
Lab File: BF113641.D

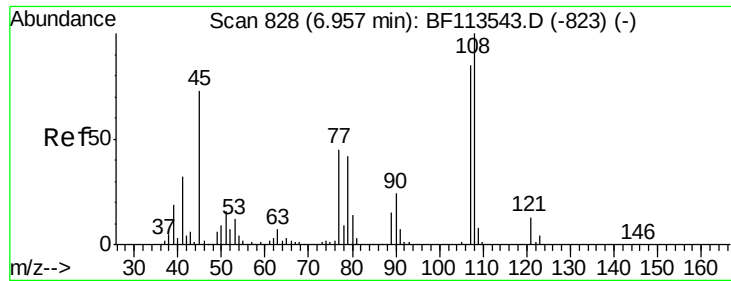
Acq: 8 Apr 2019 15:53

Tgt Ion:	45	Resp:	544017
Ion Ratio	Lower	Upper	
45	100		
77	32.4	0.0	36.6
79	29.2	0.0	34.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 42.229 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

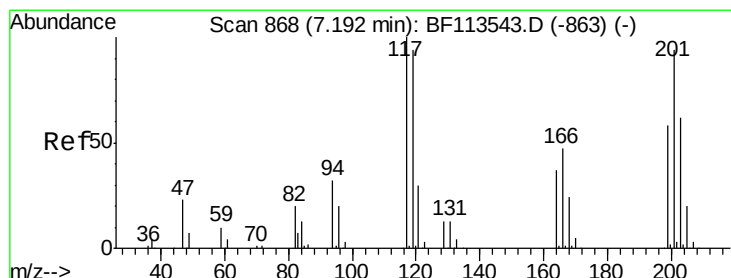
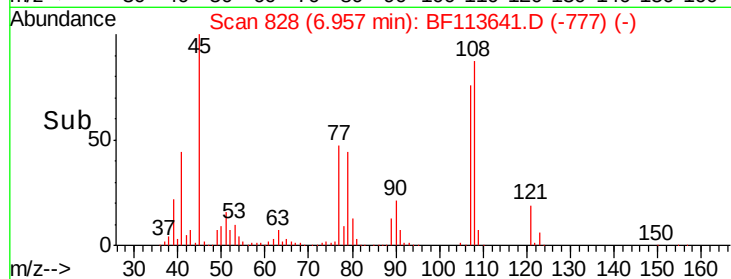
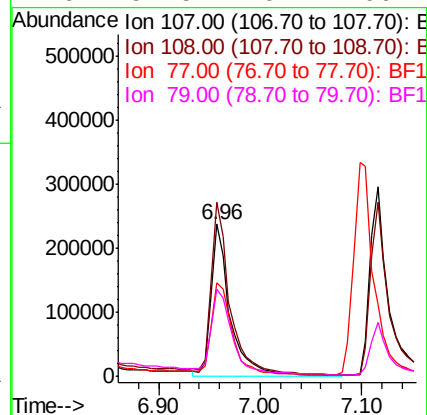
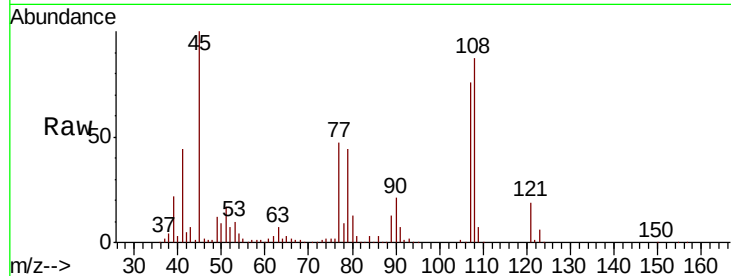
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.4	140.0
77	61.6	41.2	61.8
79	57.5	40.1	60.1

Manual Integrations
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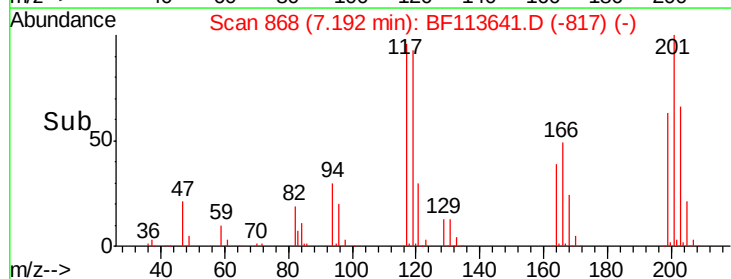
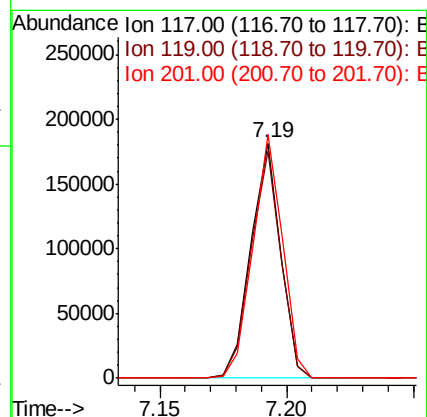
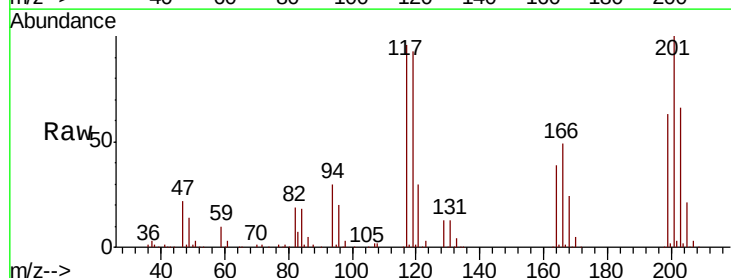
Sonil

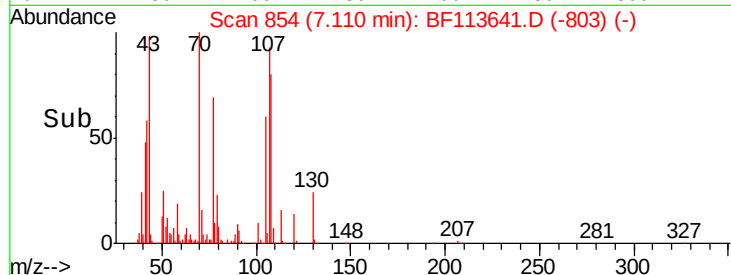
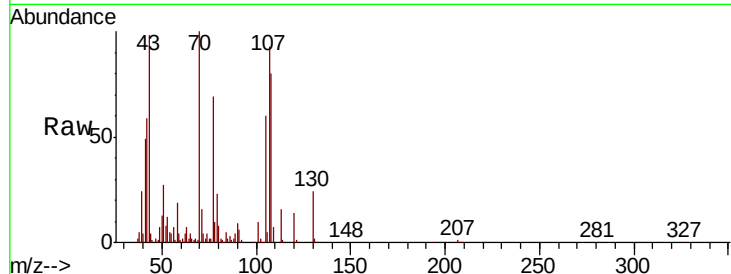
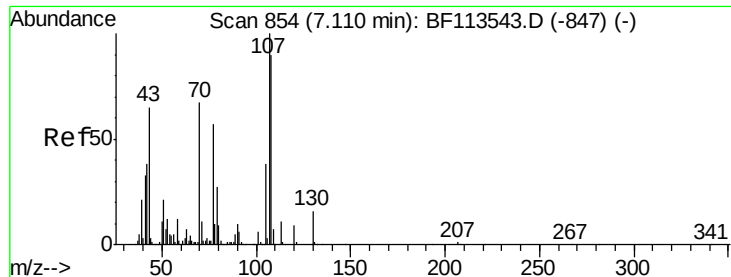
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#18
Hexachloroethane
Concen: 39.959 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
201	103.7	78.7	118.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.488 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

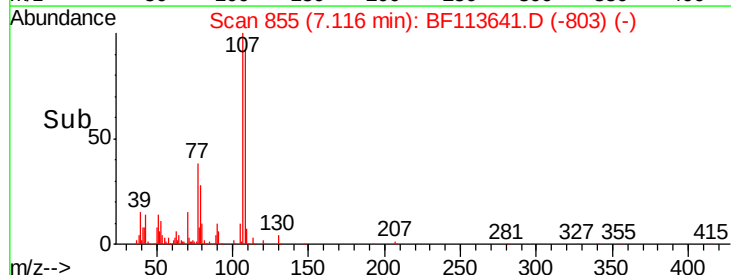
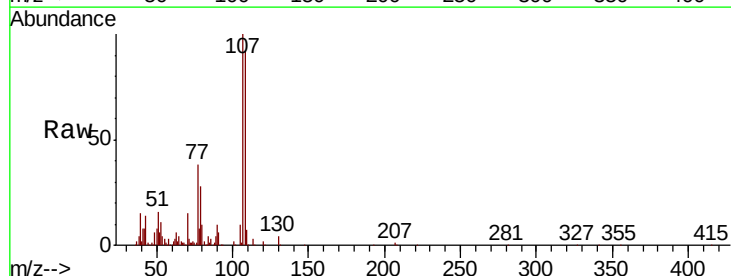
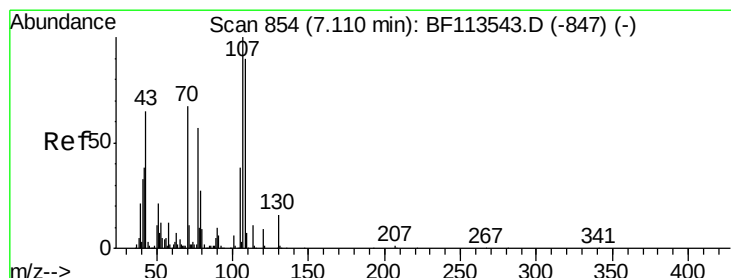
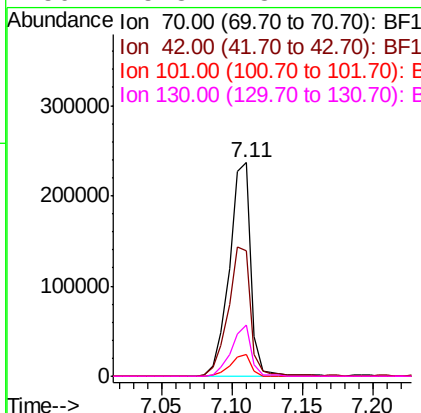
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.5	48.4	72.6	
101	10.3	7.8	11.8	
130	23.8	18.2	27.4	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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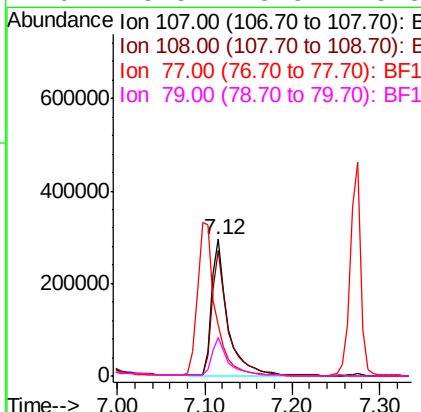
Sonali

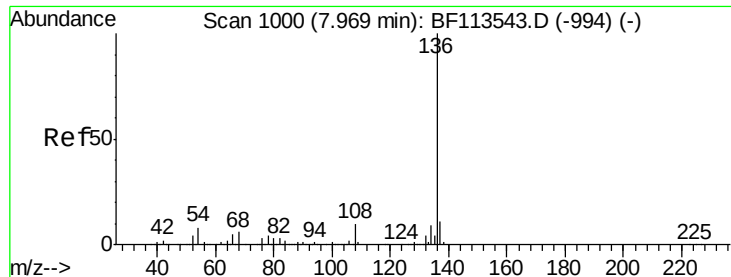
4/9/2019 10:15:33 AM



#20
3+4-Methylphenols
Concen: 43.061 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.6	71.4	111.4	
77	37.7	33.5	73.5	
79	28.5	8.3	48.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

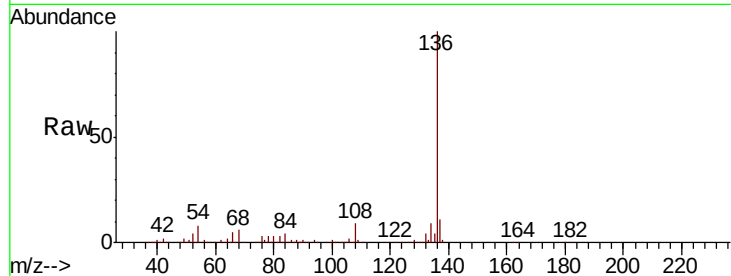
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		543964		
137	11.0		8.9	13.3	
54	7.7		7.0	10.6	
68	5.8		4.8	7.2	

Manual Integrations
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Sonali

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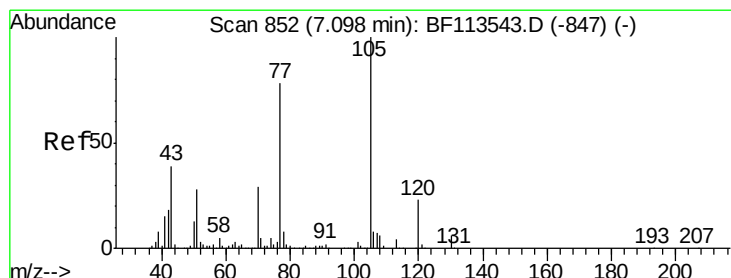
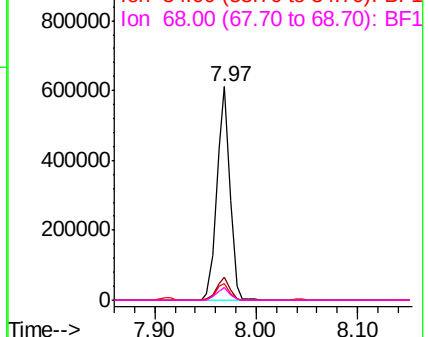
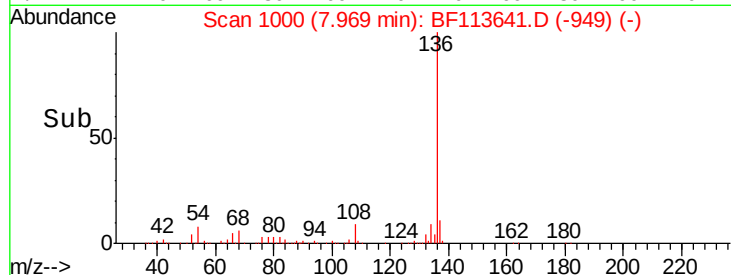
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.359 ng

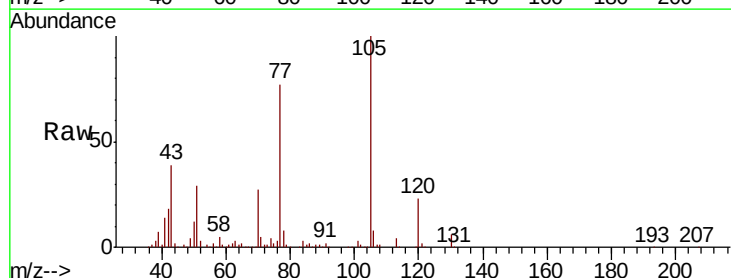
RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		482177		
71	4.5		3.3	4.9	
51	28.9		24.2	36.2	
120	23.1		18.1	27.1	



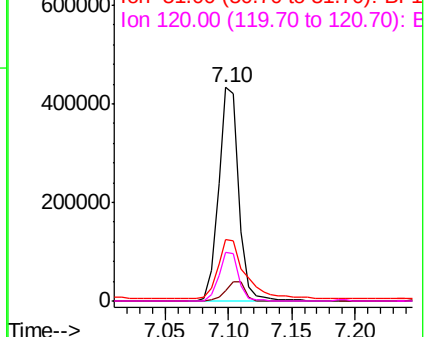
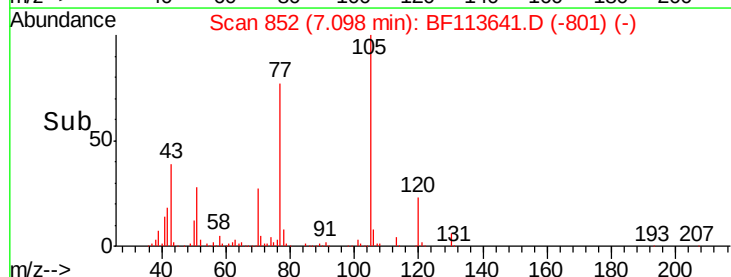
Abundance

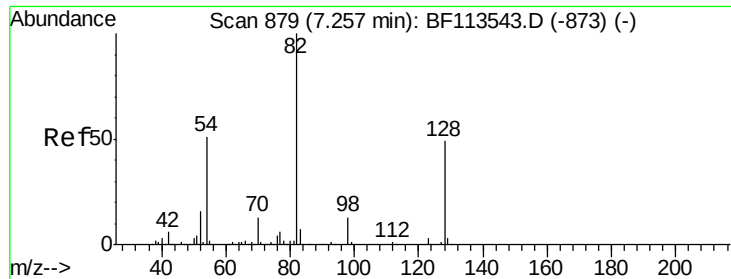
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23
Nitrobenzene-d5
Concen: 79.530 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

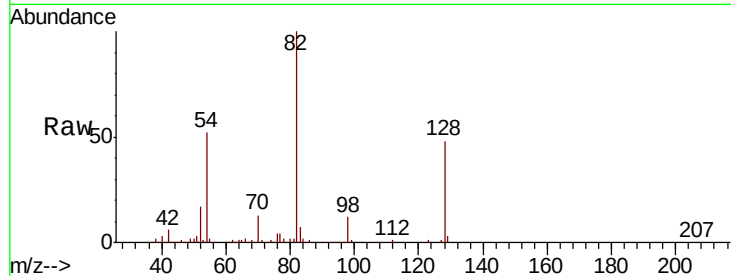
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.5	54.7
54	51.6	42.2	63.2

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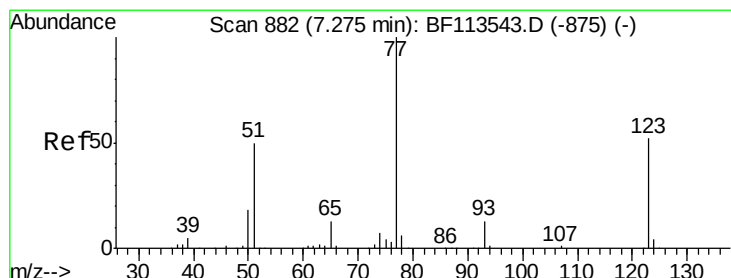
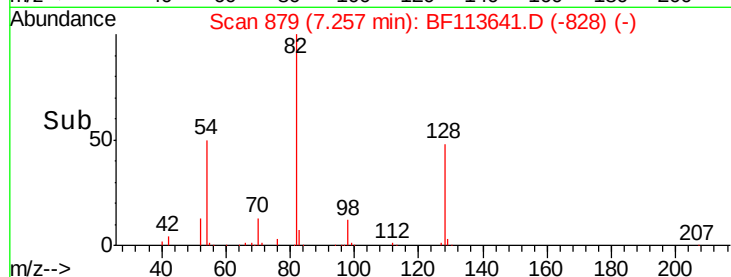
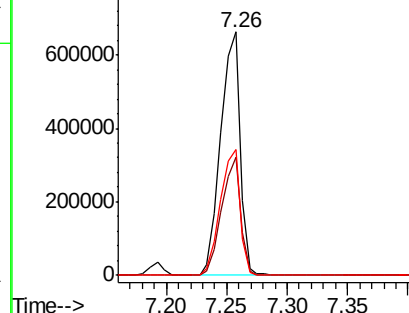


Abundance

Ion 82.00 (81.70 to 82.70): BF1

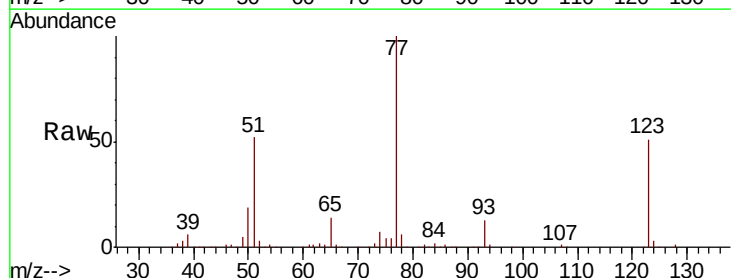
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 40.419 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	40.8	61.2
65	13.6	10.6	16.0

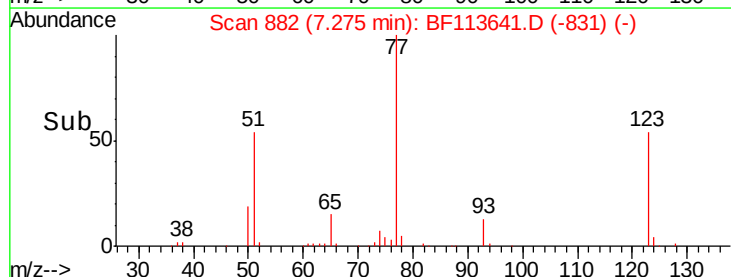
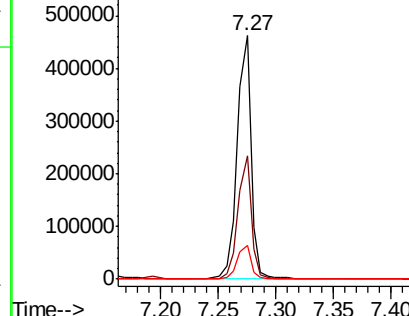


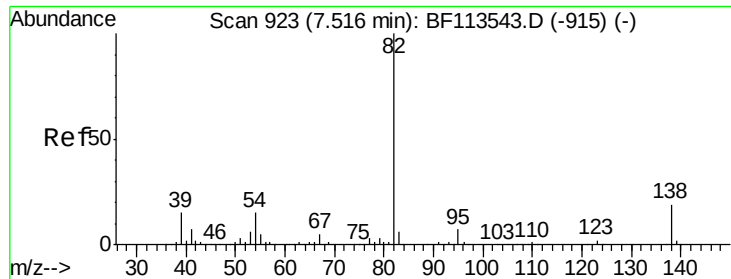
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25
Isophorone
Concen: 39.734 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

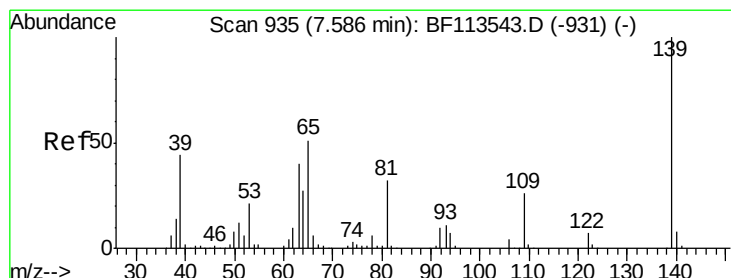
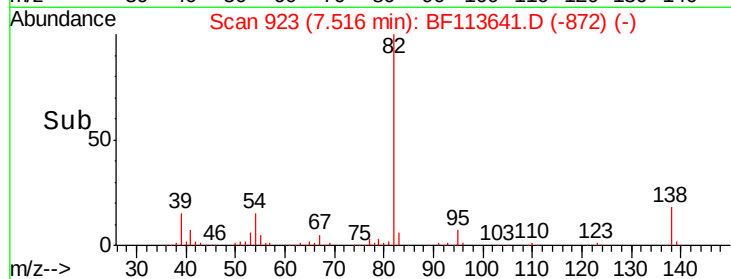
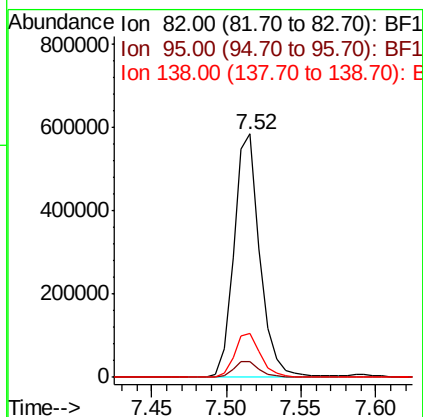
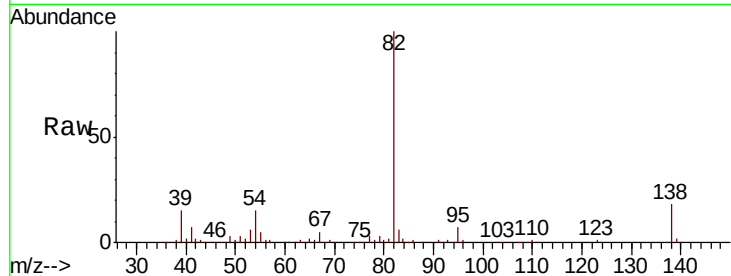
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	82	Resp:	710819
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.5	8.3
138	18.2	15.2	22.8

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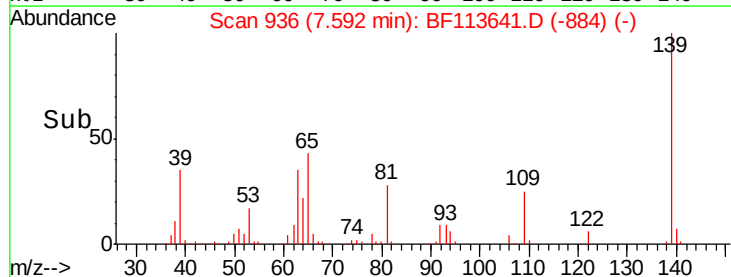
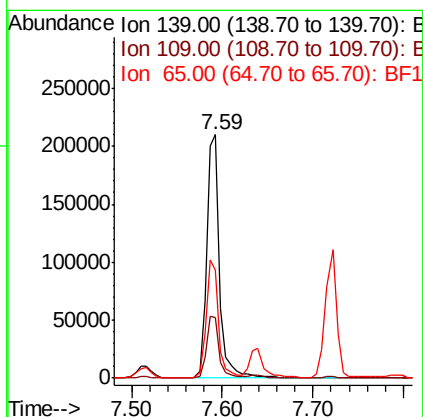
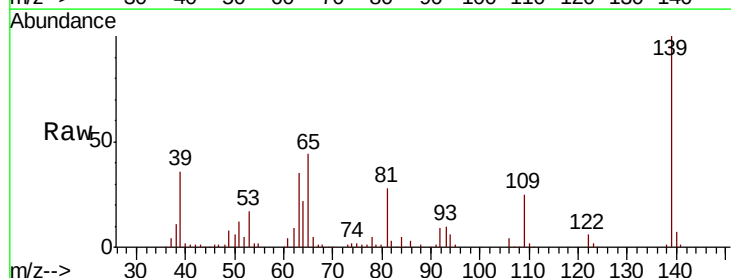
Sonali

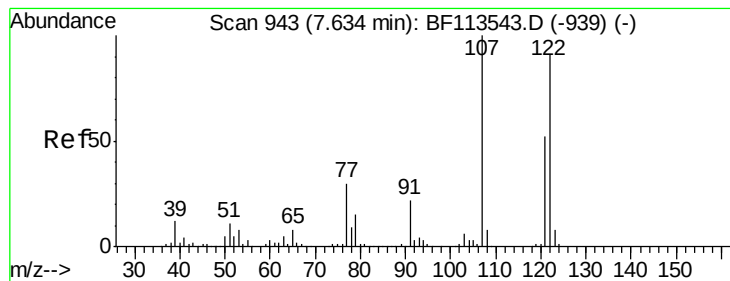
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#26
2-Nitrophenol
Concen: 40.840 ng
RT: 7.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion:	139	Resp:	210209
Ion Ratio	Lower	Upper	
139	100		
109	24.8	21.7	32.5
65	44.3	41.6	62.4





#27

2,4-Dimethylphenol

Concen: 39.666 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

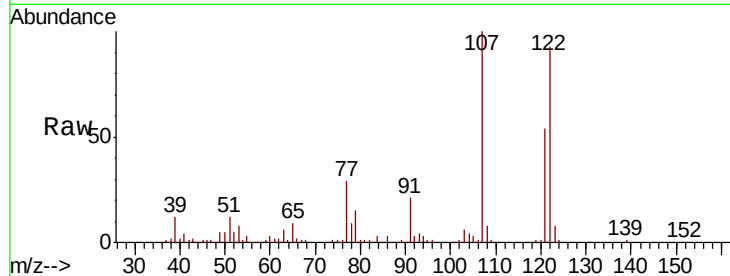
SSTDCCC040

Tot Ion:	122	Resp:	291885
Ion Ratio	Lower	Upper	
122	100		
107	107.6	88.8	133.2
121	57.7	45.5	68.3

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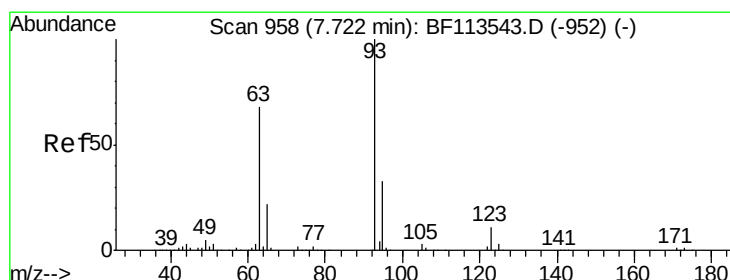
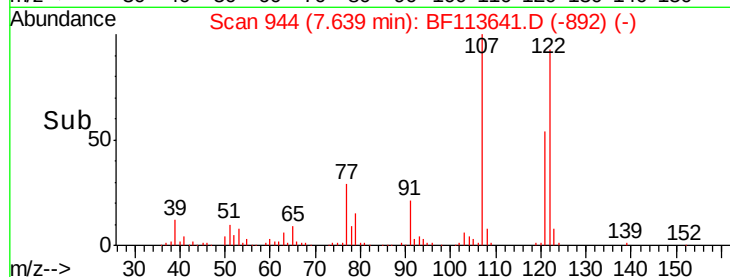
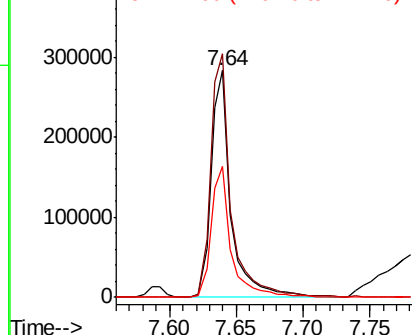


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.884 ng

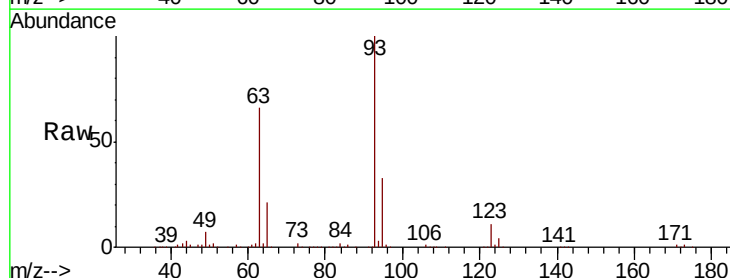
RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Tgt Ion:	93	Resp:	451095
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.0	39.0
123	11.3	9.1	13.7

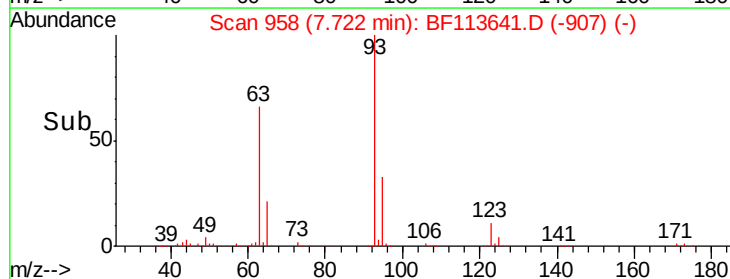
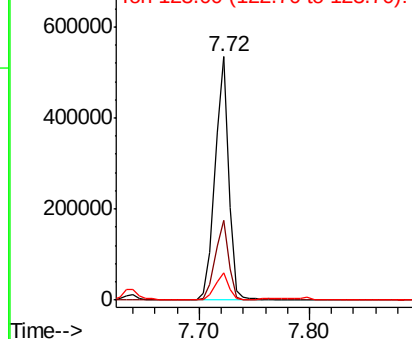


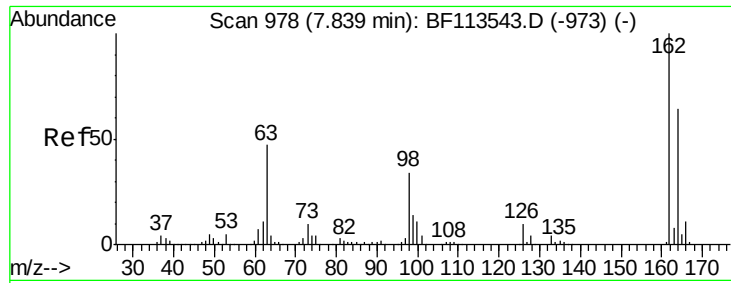
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29
2,4-Dichlorophenol
Concen: 41.305 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

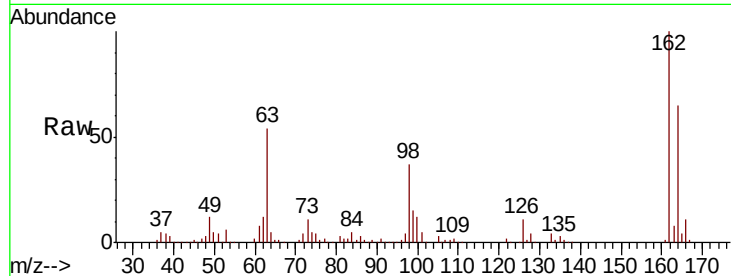
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		325197		
164	64.8		44.6	84.6	
98	37.0		15.6	55.6	

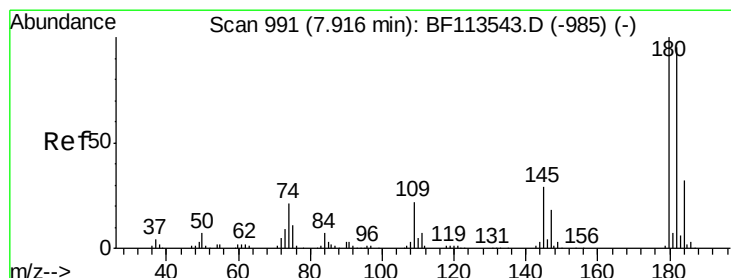
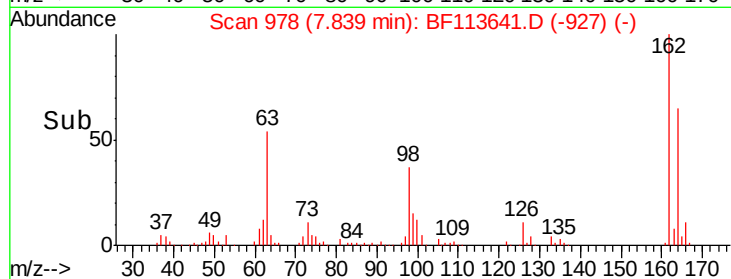
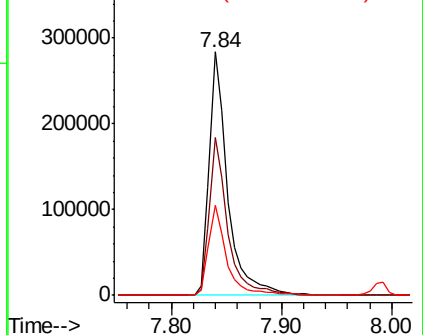
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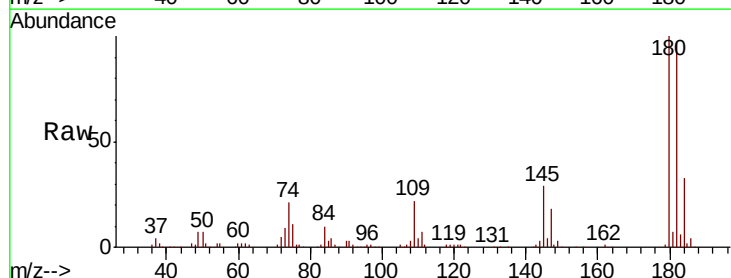


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

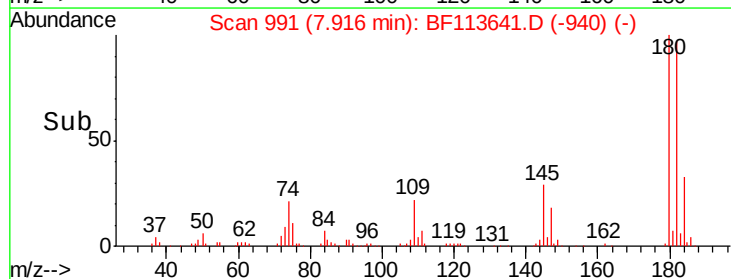
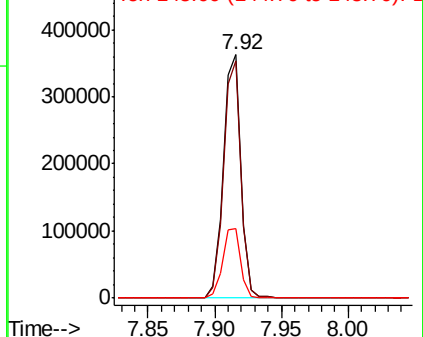


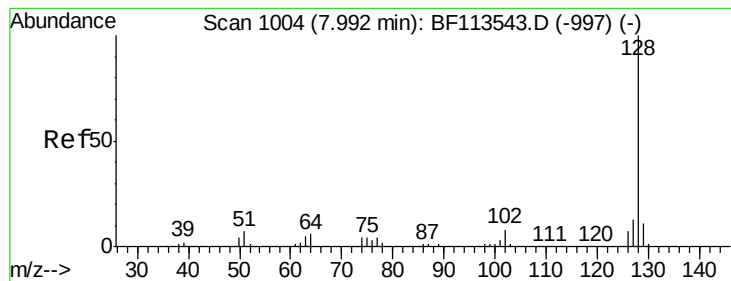
#30
1,2,4-Trichlorobenzene
Concen: 39.718 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		339579		
182	97.2		74.6	111.8	
145	28.6		23.4	35.0	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31
Naphthalene
Concen: 39.979 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

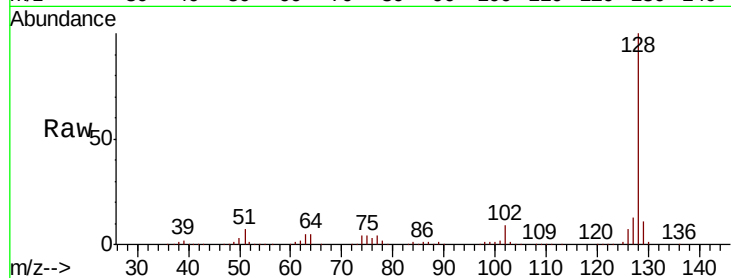
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.4	10.9	16.3

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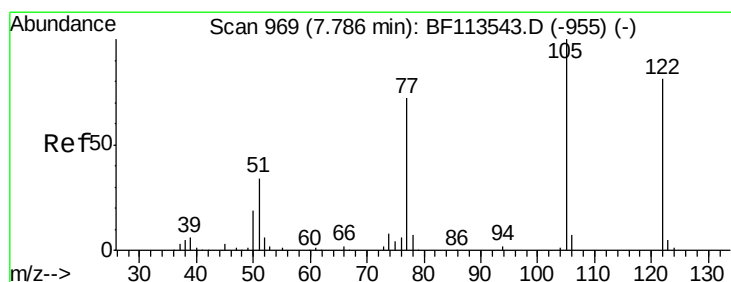
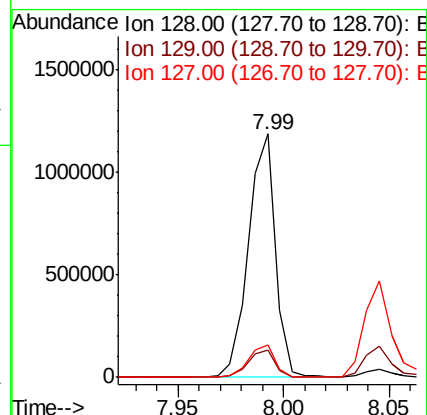
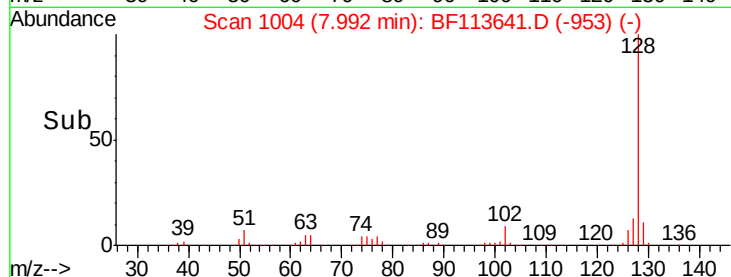


Abundance

Ion 128.00 (127.70 to 128.70): E

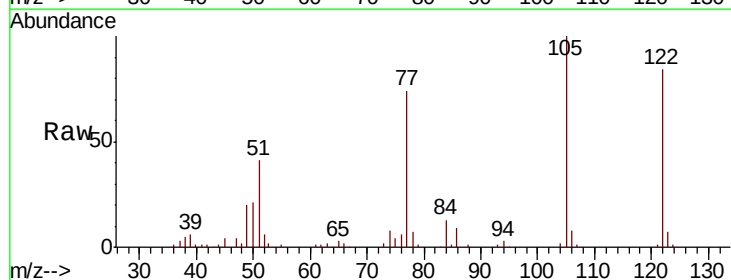
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 32.774 ng m
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.7	100.4	140.4
77	88.4	69.0	109.0

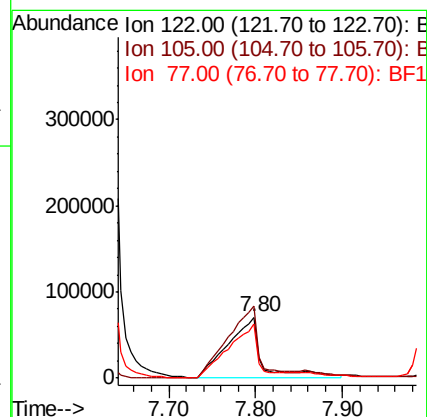
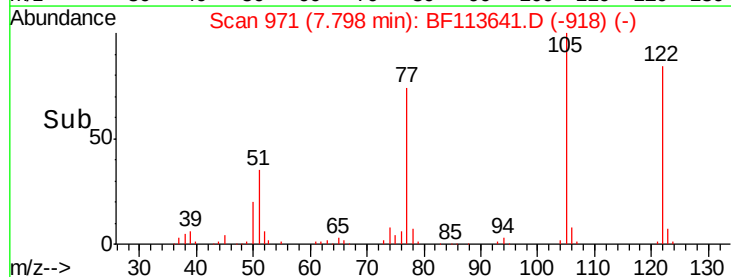


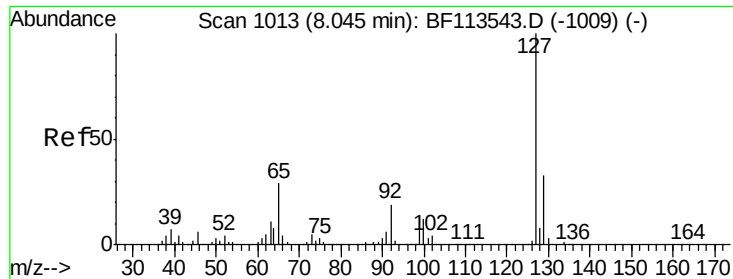
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33
4-Chloroaniline
Concen: 42.241 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

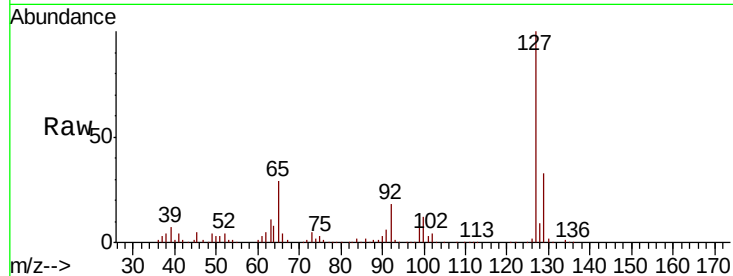
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.3	39.5		
65	28.6	24.2	36.4		
92	18.1	15.0	22.6		

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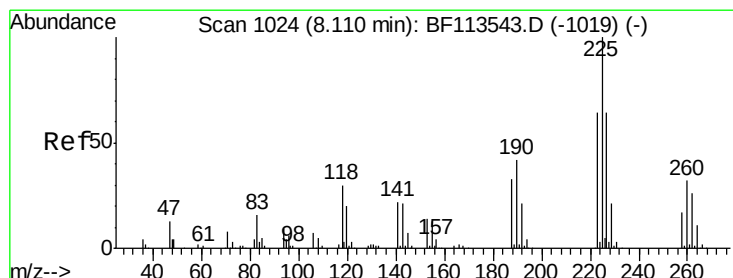
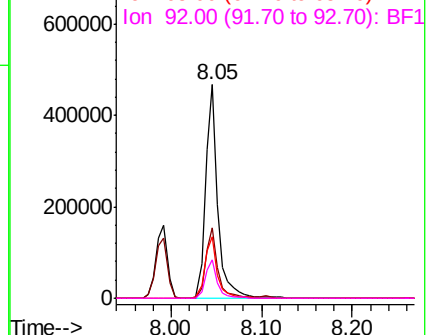
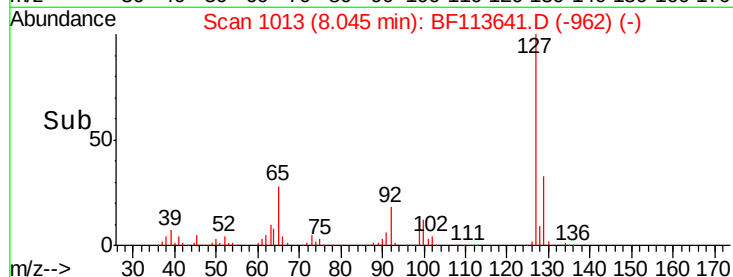
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

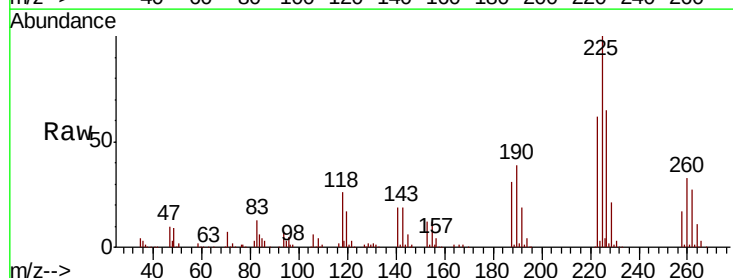
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.177 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.4	77.2		
227	64.7	51.1	76.7		

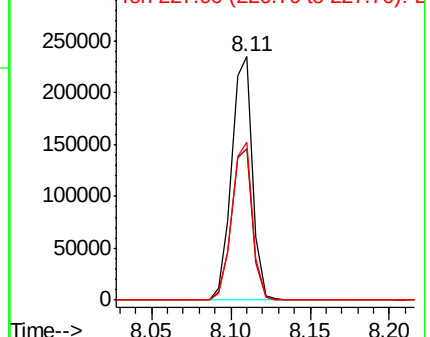
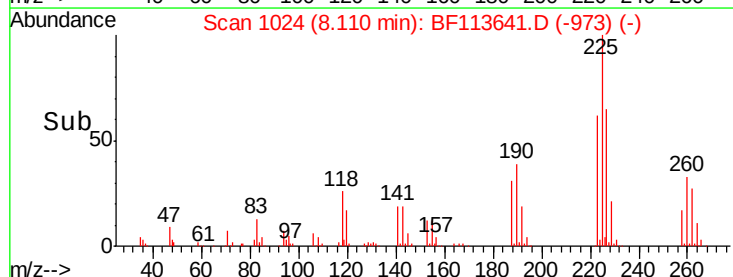


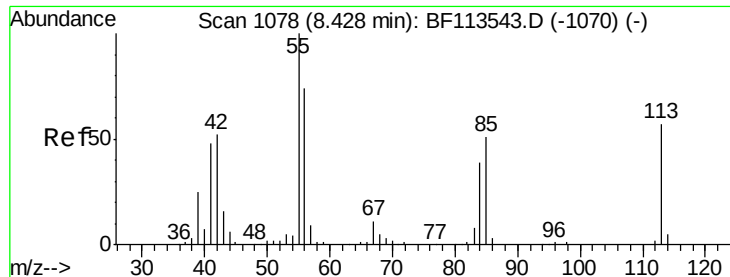
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35
 Caprolactam
 Concen: 41.263 ng/ml
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

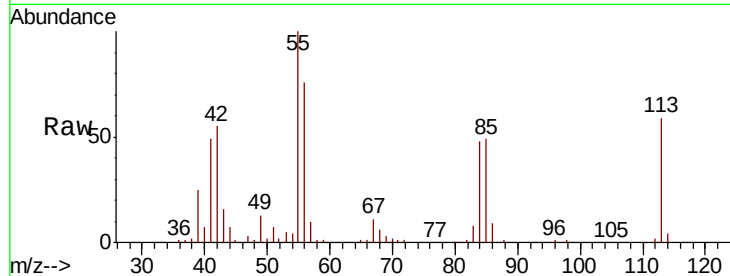
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.7	152.7	192.7
56	129.6	108.3	148.3

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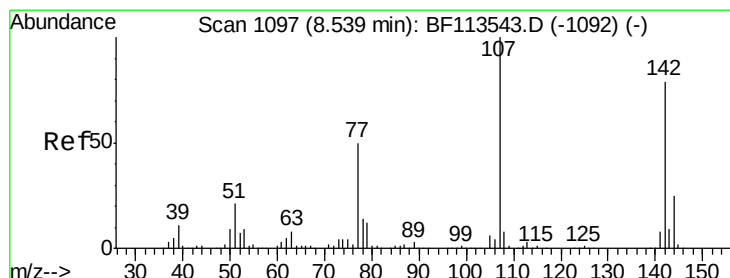
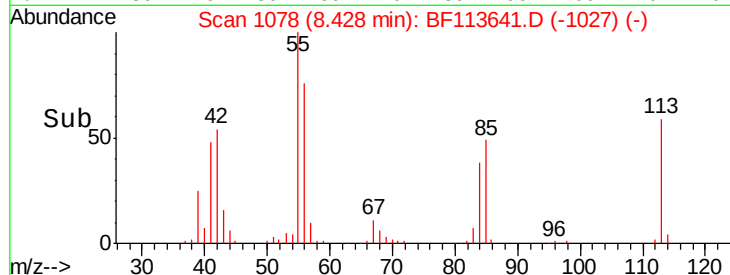
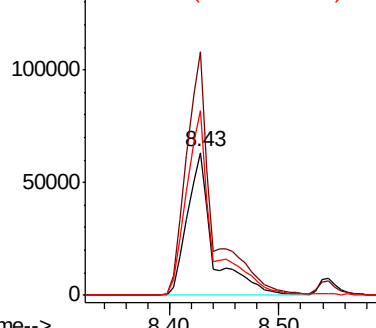


Abundance

Ion 113.00 (112.70 to 113.70): E

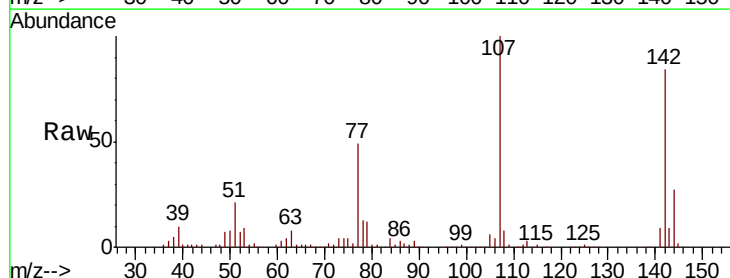
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 41.384 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.4	32.0
142	84.0	65.6	98.4

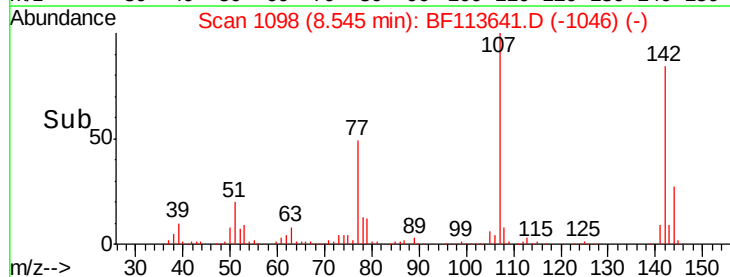
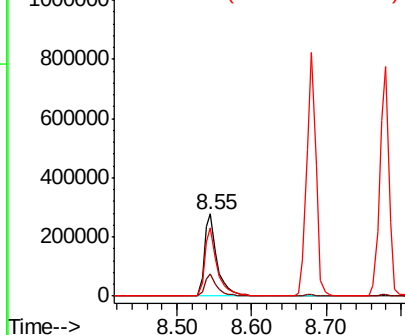


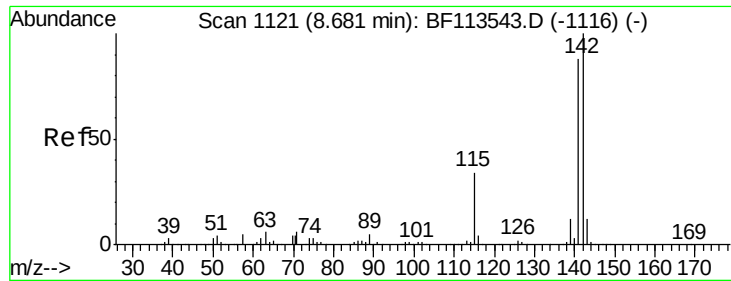
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 40.125 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

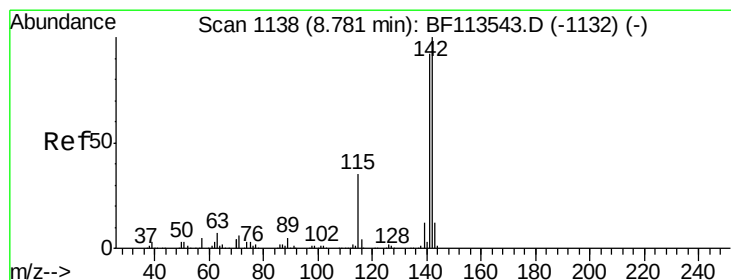
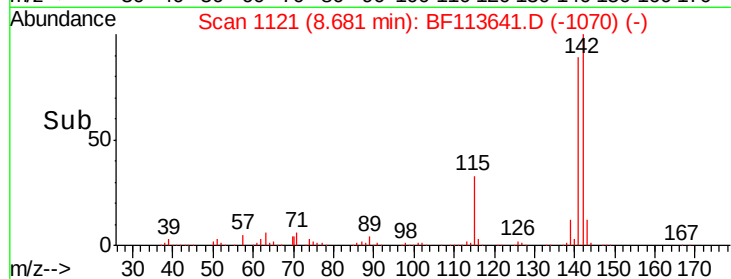
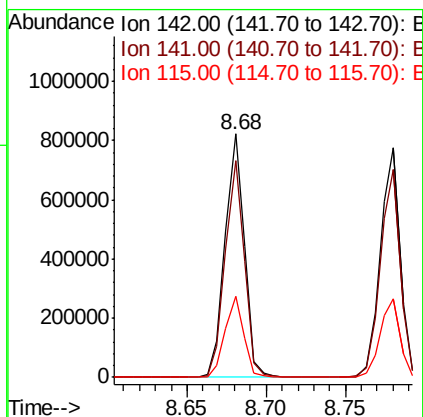
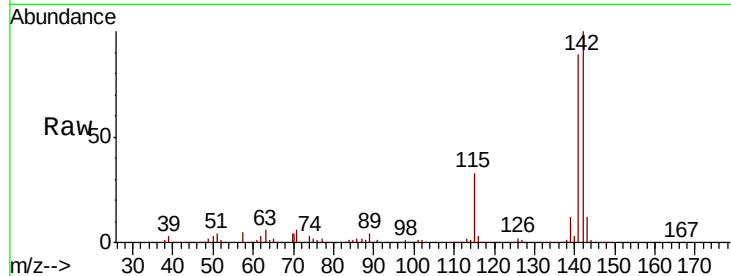
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	33.4	26.6	39.8

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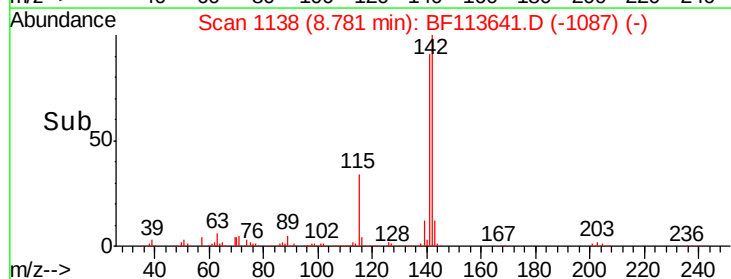
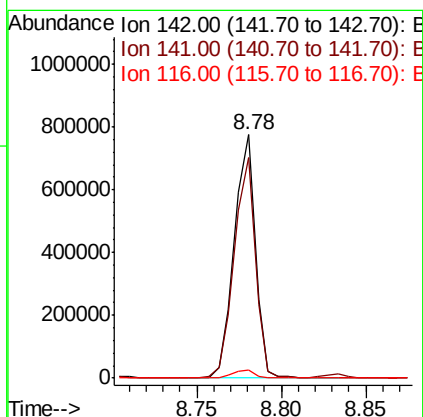
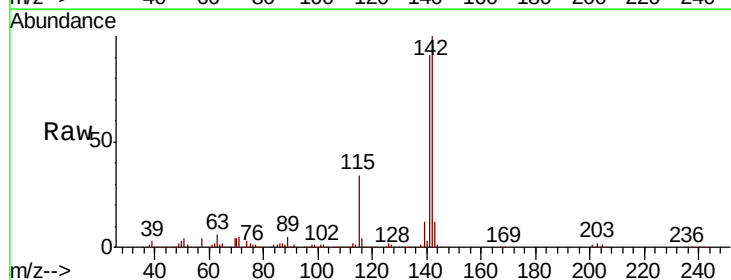
Sonil

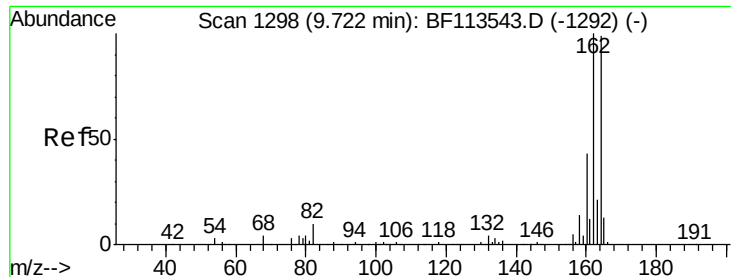
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#38
1-Methylnaphthalene
Concen: 40.144 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.2	109.8
116	3.6	3.0	4.4





#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

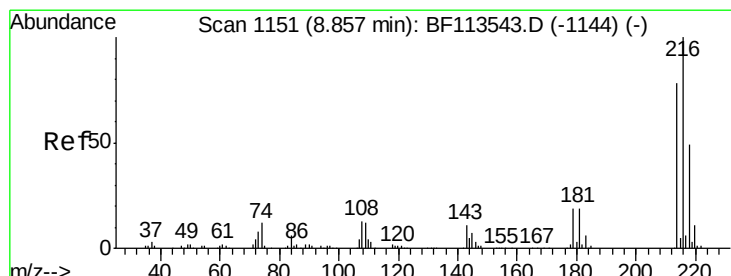
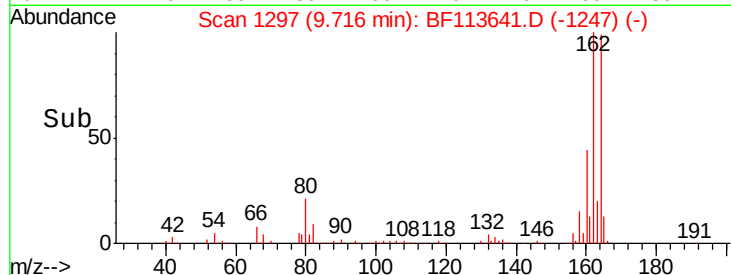
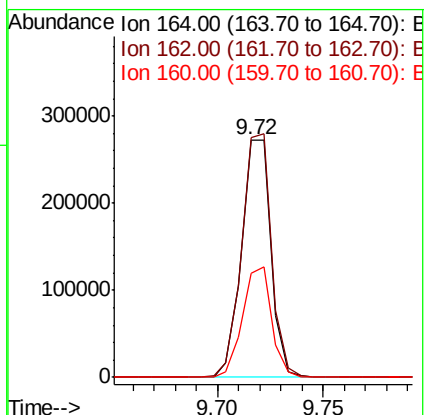
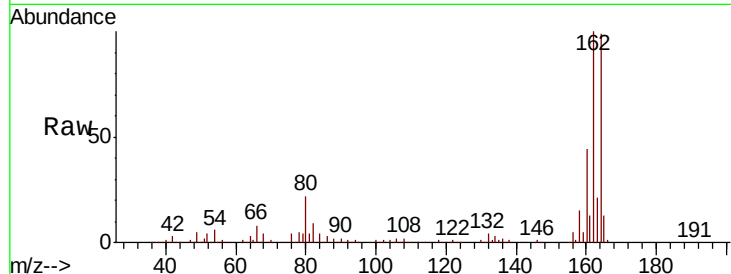
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	164	Resp:	263337
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.8	122.6
160	44.1	36.4	54.6

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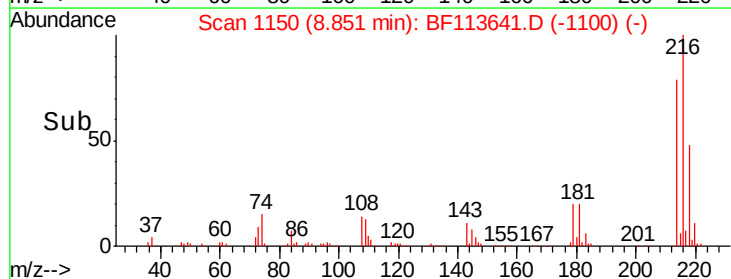
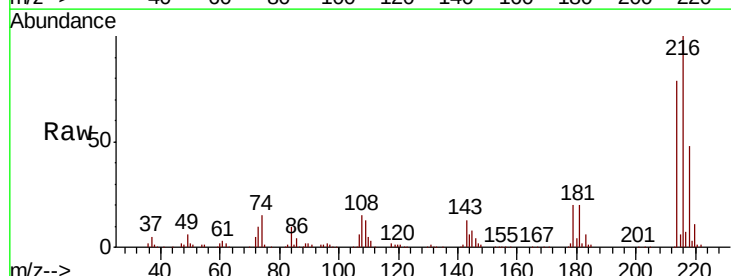
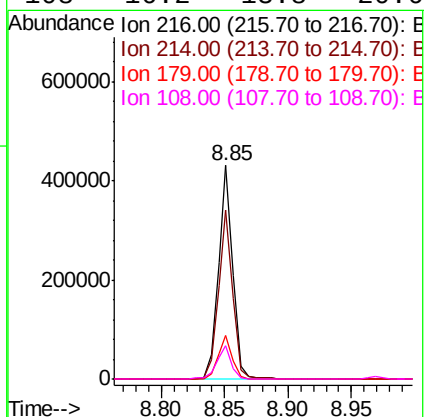
Sonil

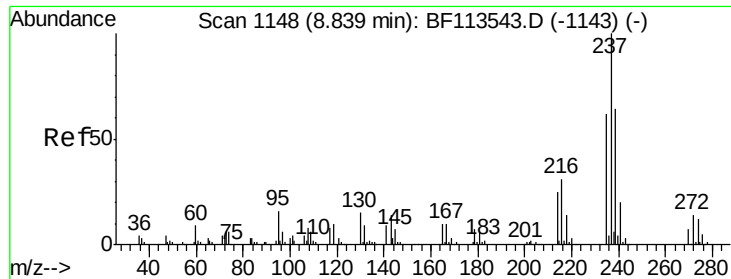
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.264 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion:	216	Resp:	342912
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.6
179	20.2	16.8	25.2
108	16.2	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 38.070 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

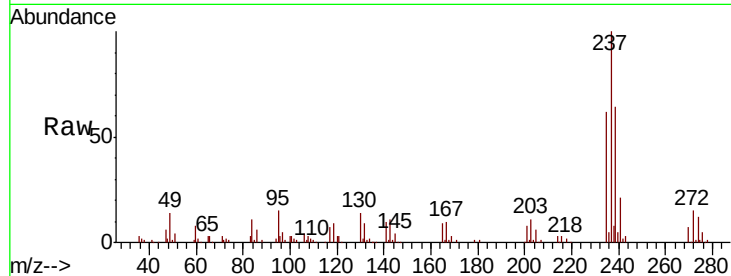
SSTDCCC040

Tot Ion:	237	Resp:	88377
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.4	83.4
272	14.6	0.0	33.7

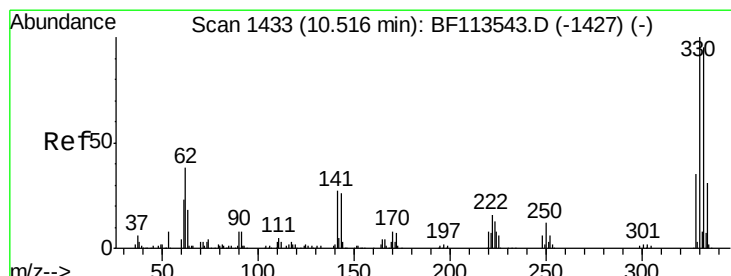
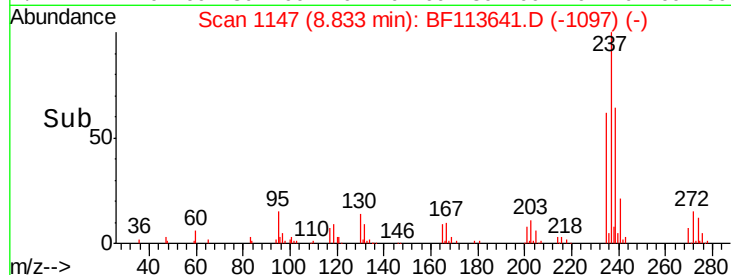
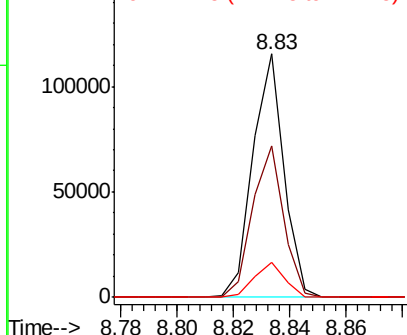
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.417 ng

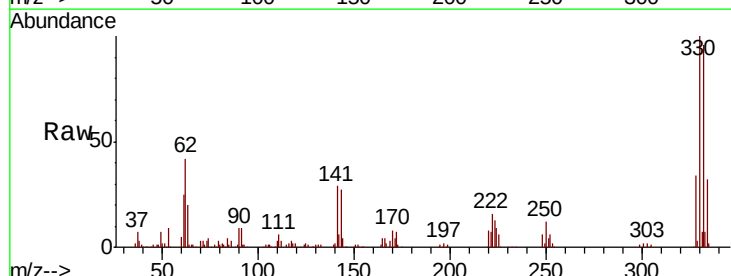
RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

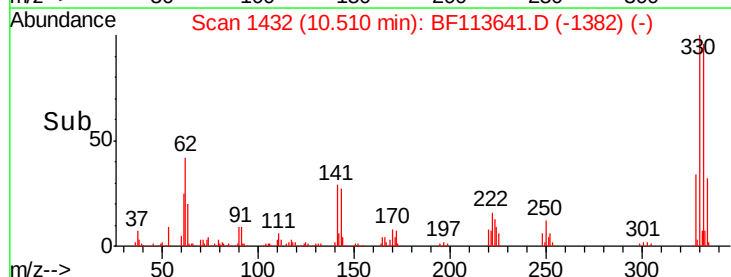
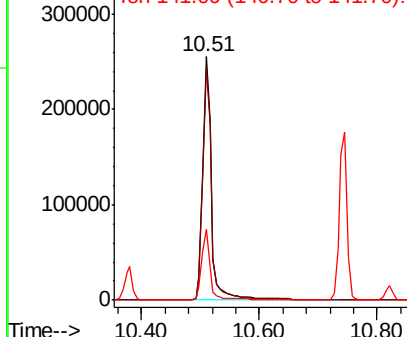
Lab File: BF113641.D

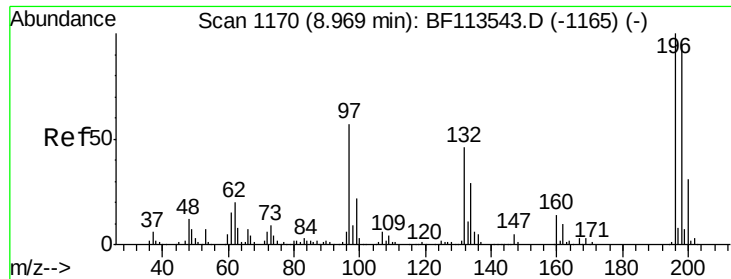
Acq: 8 Apr 2019 15:53

Tgt Ion:	330	Resp:	260712
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.8	116.6
141	26.4	22.7	34.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 39.274 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

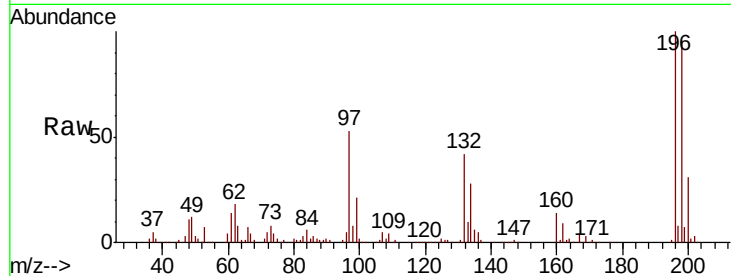
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	211132		
198	96.3	77.7	116.5	
200	30.6	24.9	37.3	

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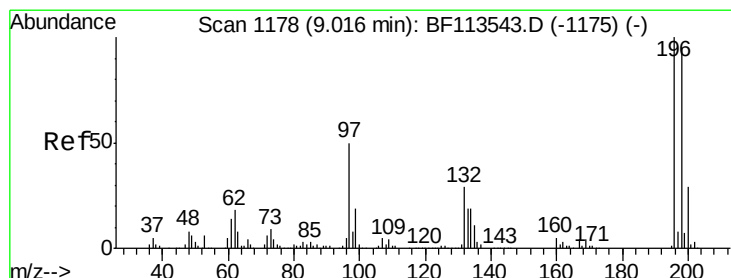
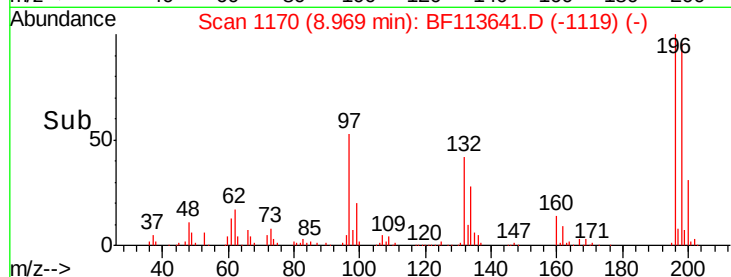
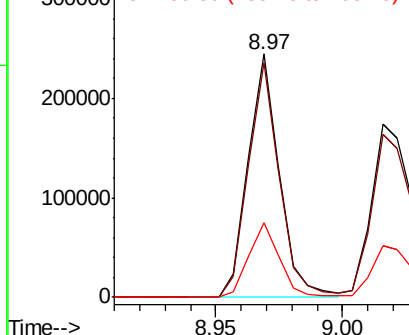


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.602 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234333		
198	94.2	75.4	113.2	
97	48.7	38.6	58.0	
132	28.2	22.9	34.3	

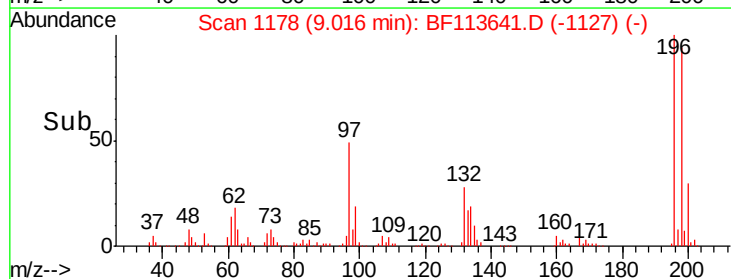
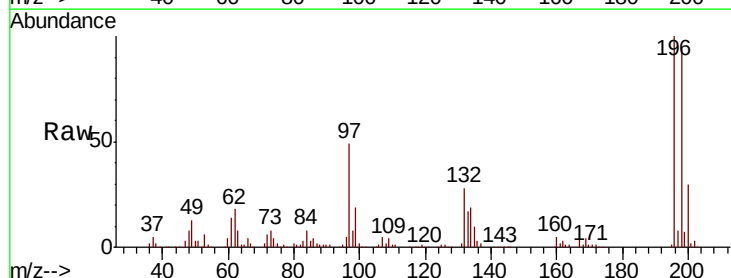
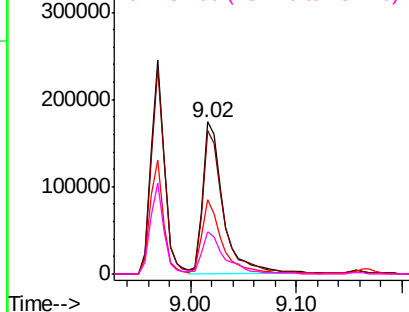
Abundance

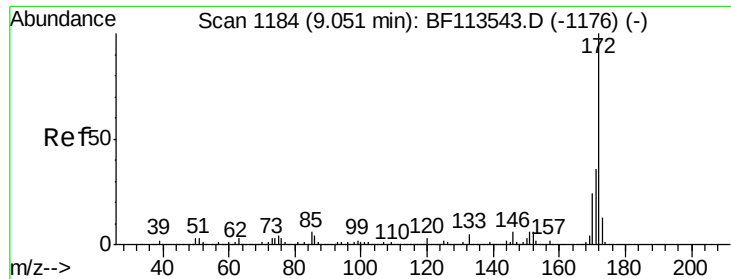
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45
2-Fluorobiphenyl
Concen: 81.871 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

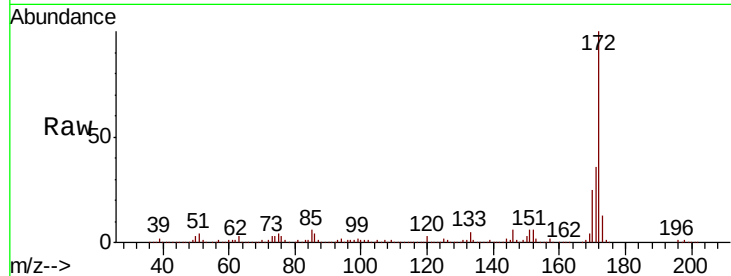
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.0	29.0	43.6	
170	24.6	19.5	29.3	

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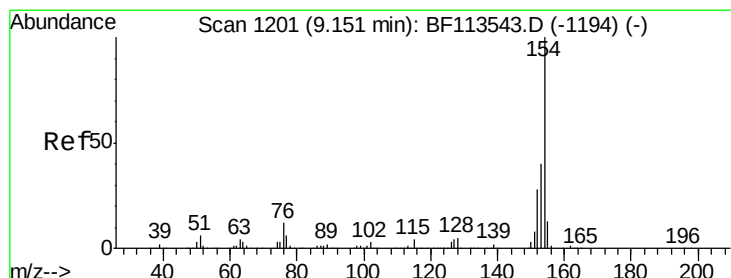
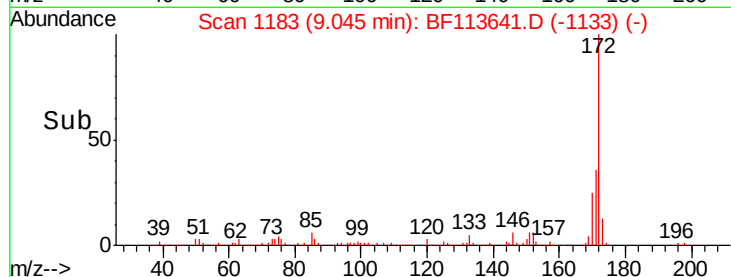
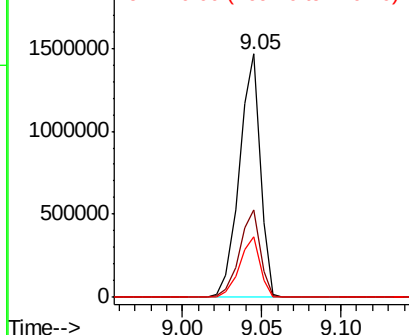


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.041 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

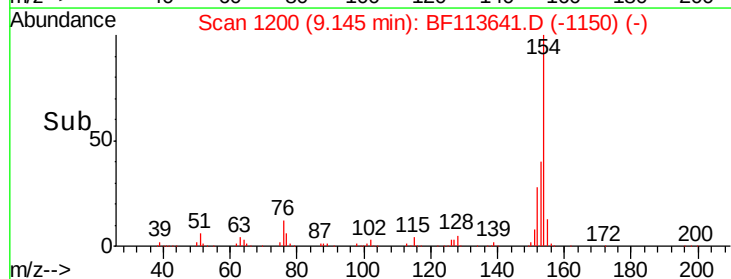
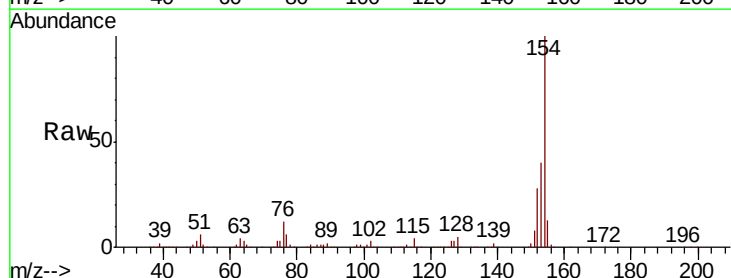
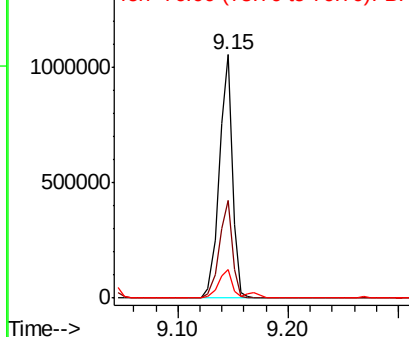
Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.3	20.8	60.8	
76	11.6	0.0	31.9	

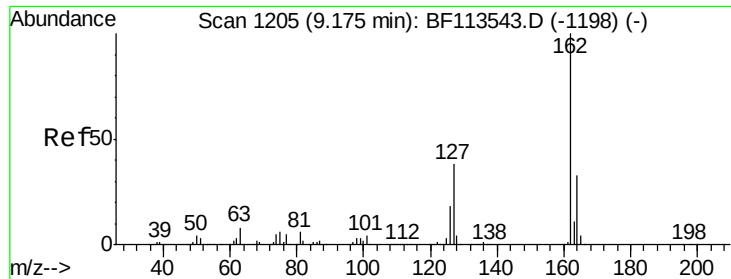
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47
 2-Chloronaphthalene
 Concen: 40.073 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

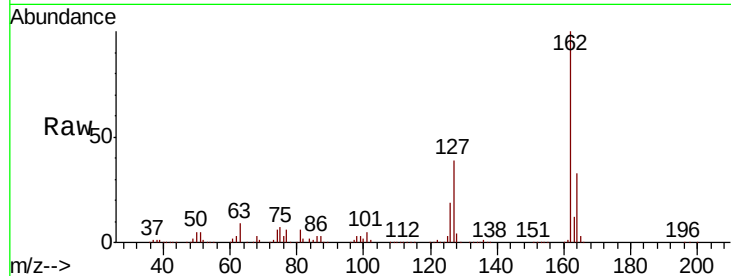
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	39.4	32.6	49.0		
164	32.7	26.6	39.8		

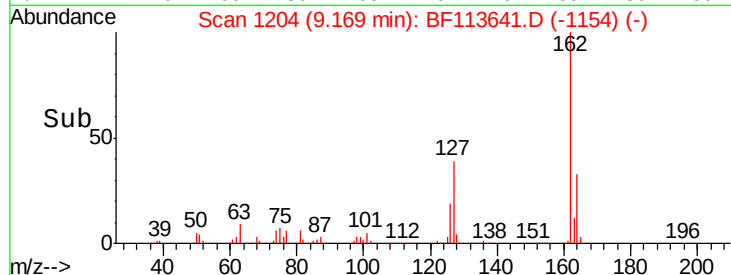
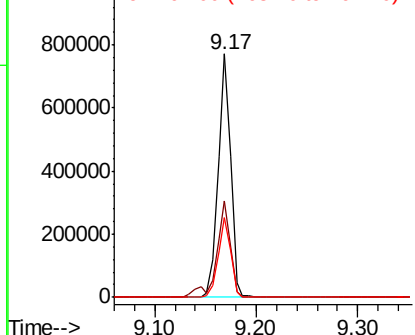
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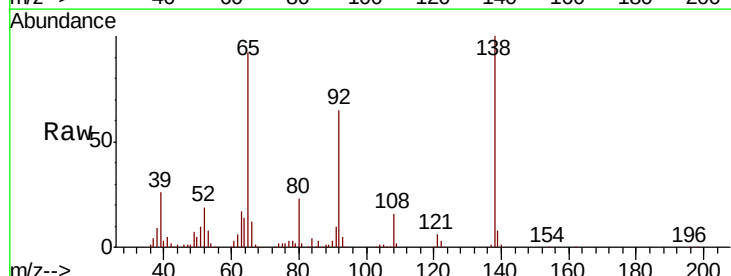
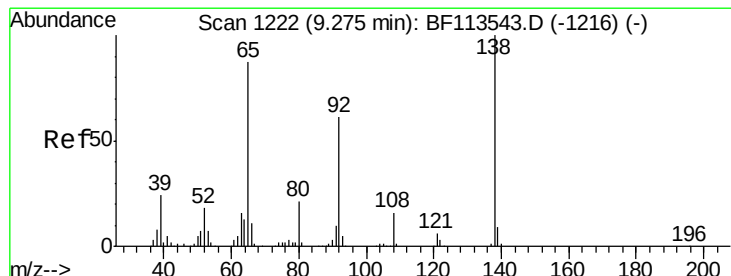
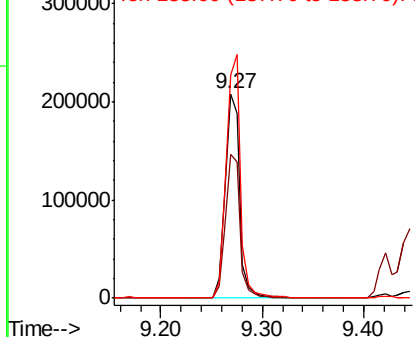
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

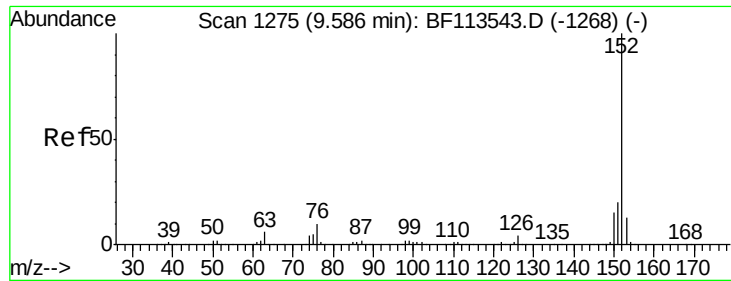


#48
 2-Nitroaniline
 Concen: 40.553 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.7	56.8	85.2		
138	109.2	92.3	138.5		

Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.212 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1075834

Ion Ratio Lower Upper

152 100

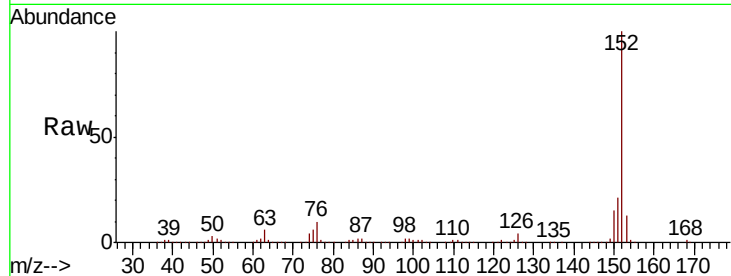
151 20.6 16.2 24.4

153 13.4 11.0 16.6

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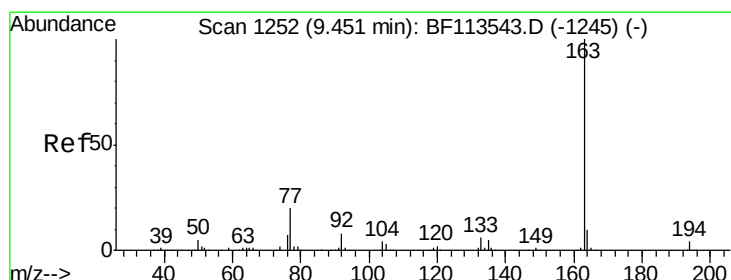
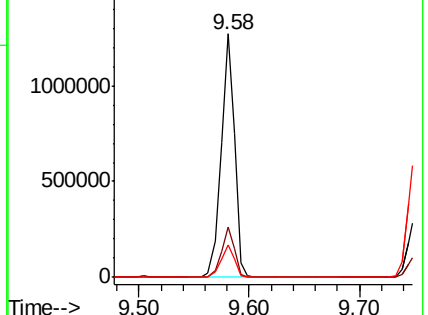
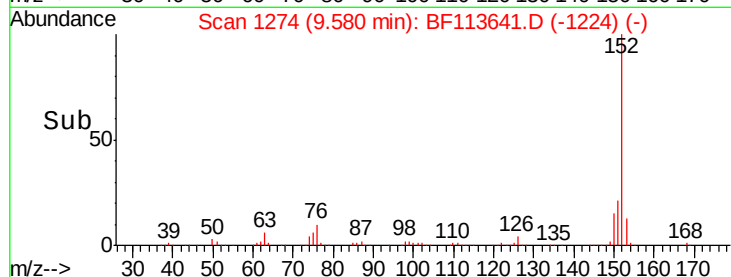
4/9/2019 10:15:33 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.284 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

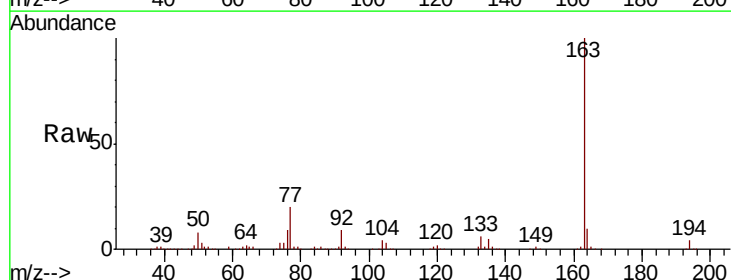
Tgt Ion:163 Resp: 762559

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

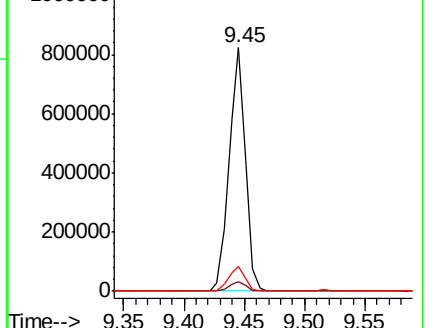
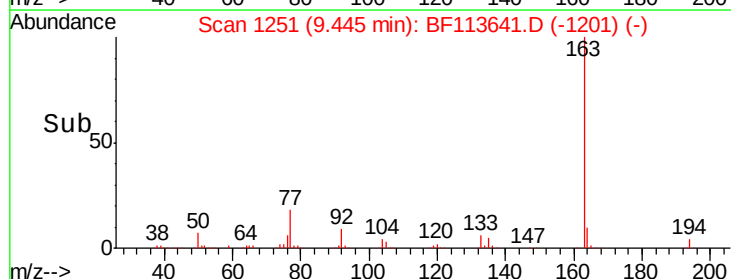
164 10.2 8.1 12.1

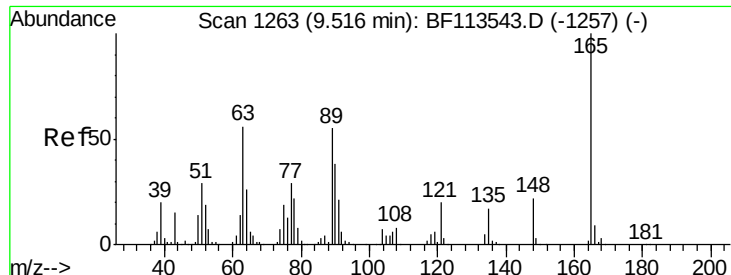


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51
 2,6-Dinitrotoluene
 Concen: 40.164 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

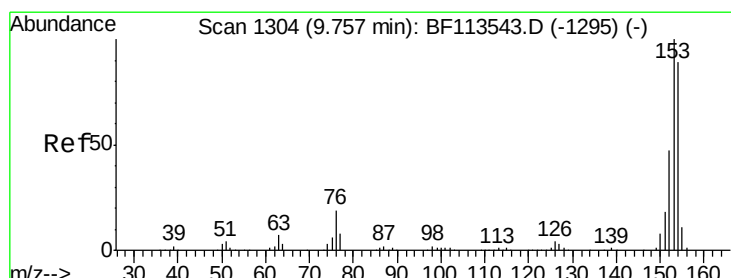
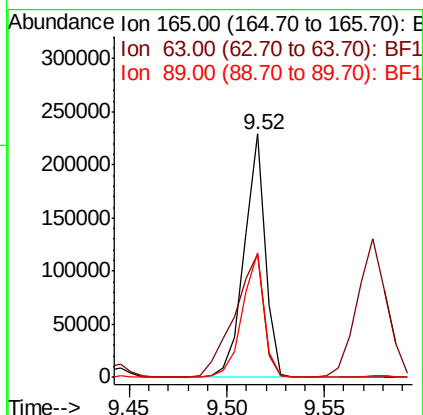
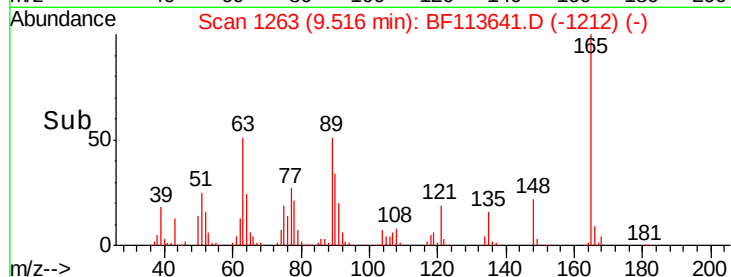
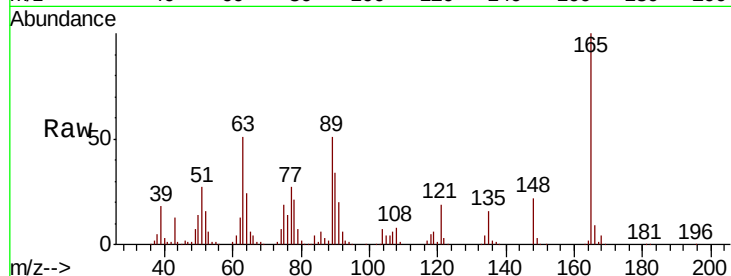
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		171857		
63	50.8	43.4	65.0		
89	51.2	43.1	64.7		

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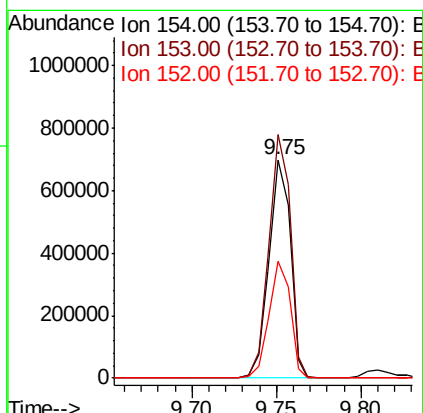
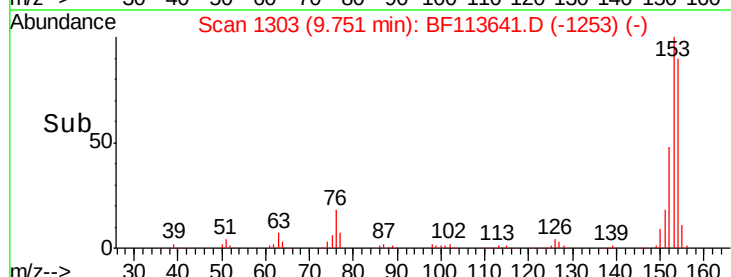
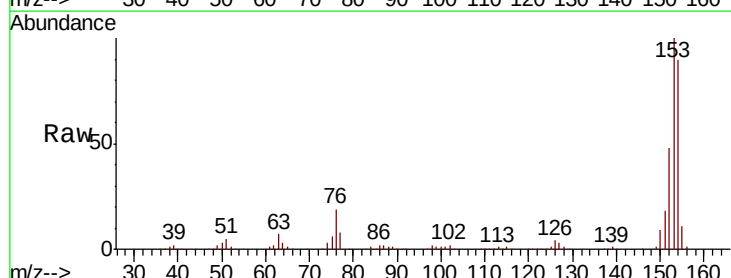
Sonali

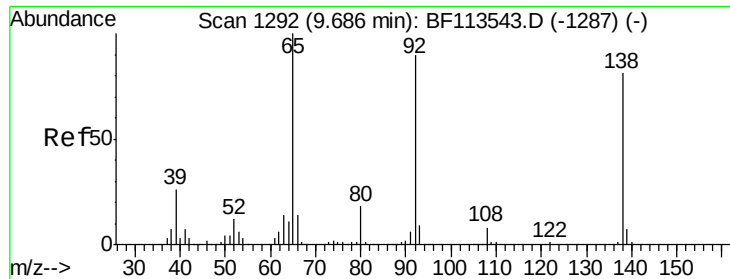
4/9/2019 10:15:33 AM



#52
 Acenaphthene
 Concen: 40.219 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		615944		
153	111.6	89.5	134.3		
152	53.7	43.3	64.9		





#53
3-Nitroaniline
Concen: 40.488 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

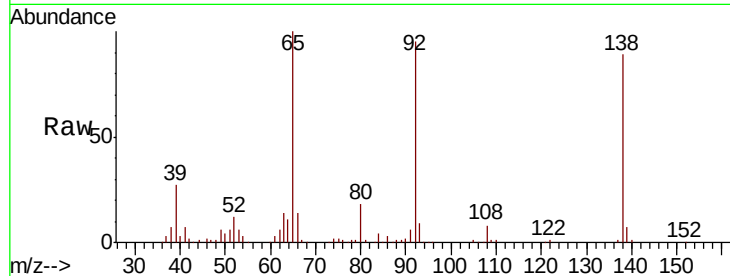
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.8	11.6
92	106.7	82.6	124.0

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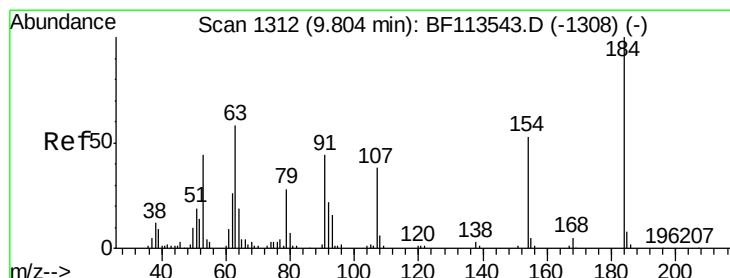
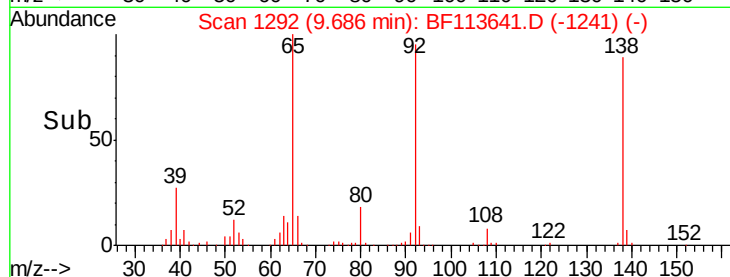
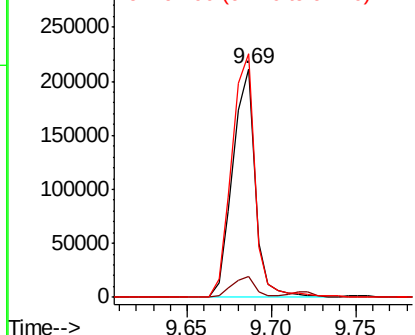


Abundance

Ion 138.00 (137.70 to 138.70): E

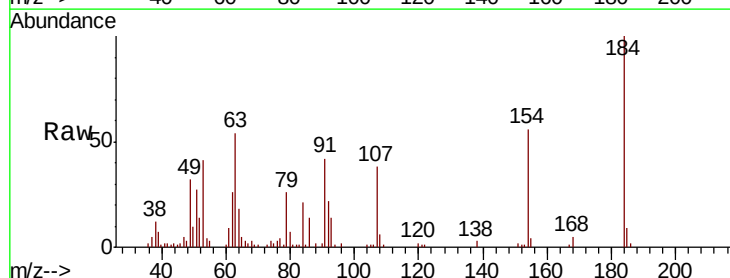
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 34.397 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.6	54.3	81.5#
154	56.3	48.4	72.6

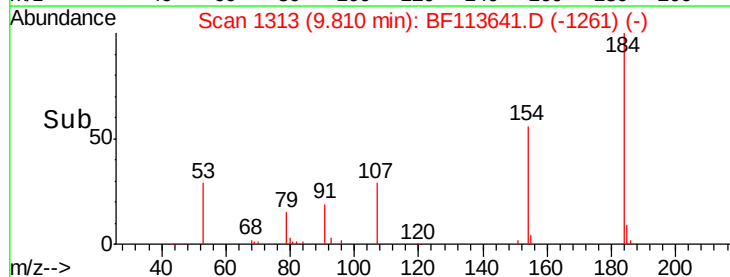
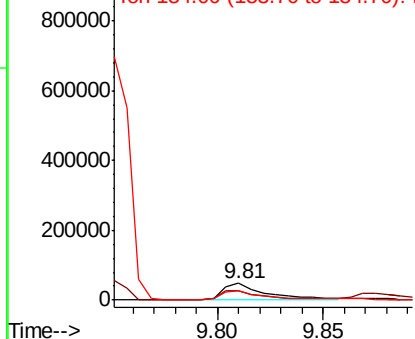


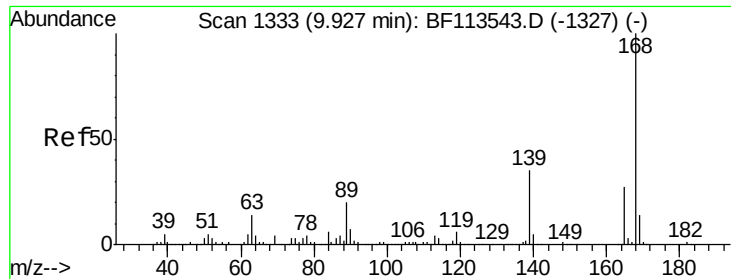
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55
Dibenzofuran
Concen: 40.038 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

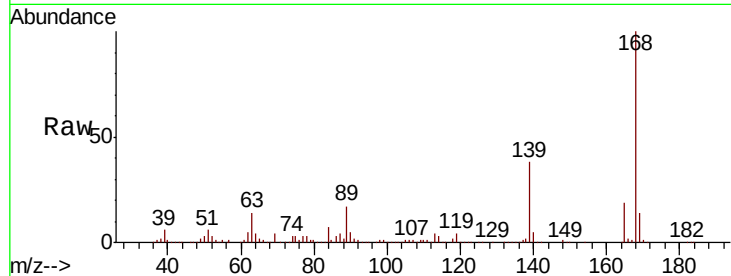
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.7	44.5
169	13.9	10.7	16.1

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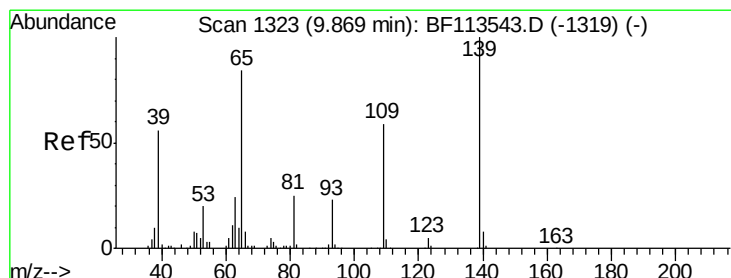
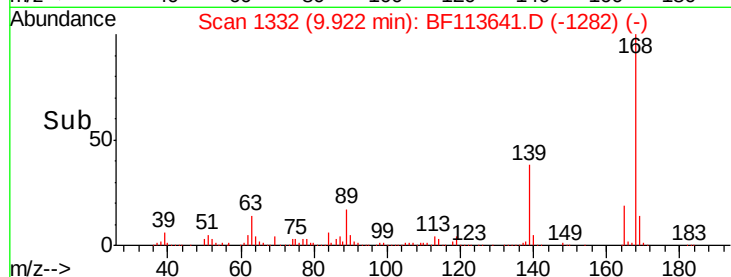
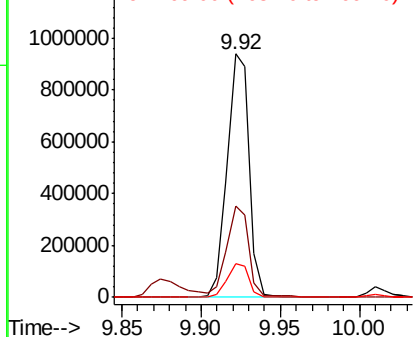


Abundance

Ion 168.00 (167.70 to 168.70): E

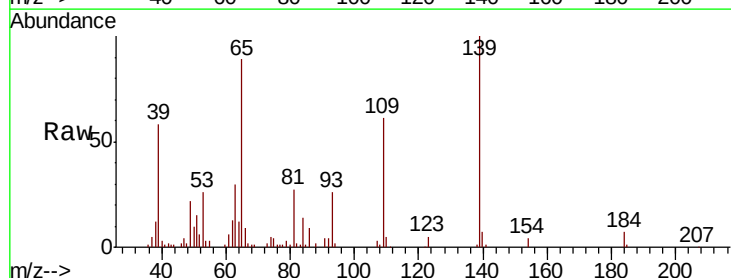
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 34.852 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.9	46.9	86.9
65	89.1	77.2	117.2

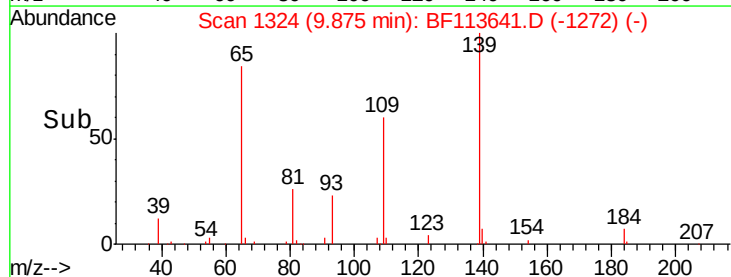
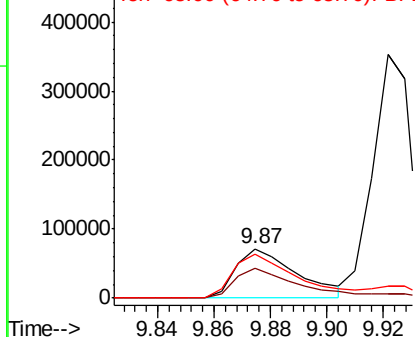


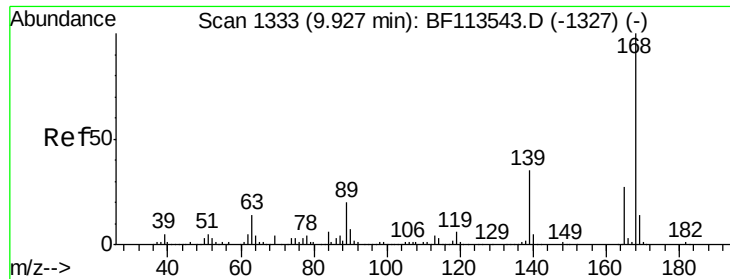
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57
 2,4-Dinitrotoluene
 Concen: 40.561 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

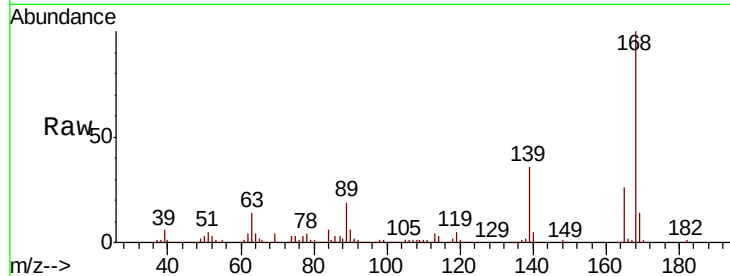
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	209898		
63	52.2		37.5	56.3
89	72.7		57.4	86.2
182	2.5		2.0	3.0

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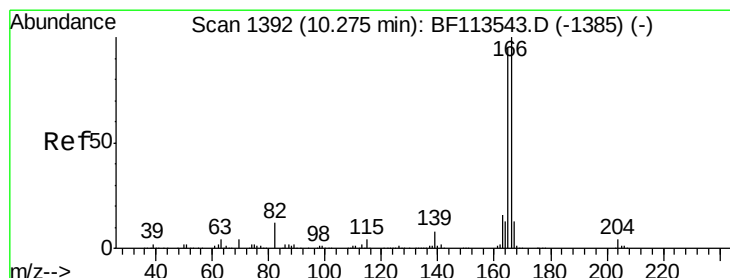
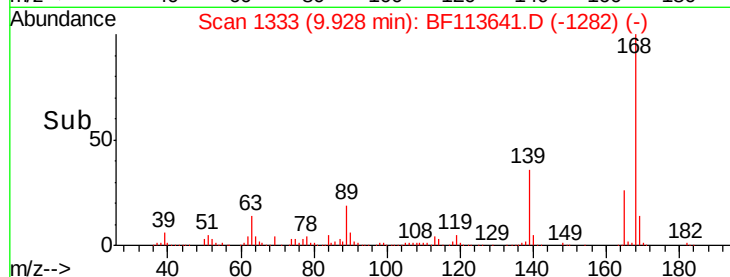
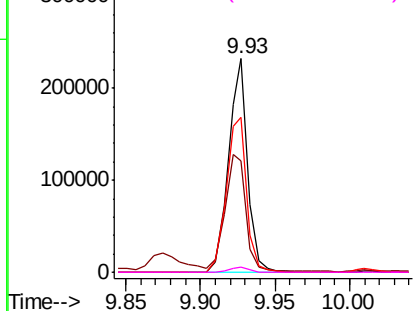
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

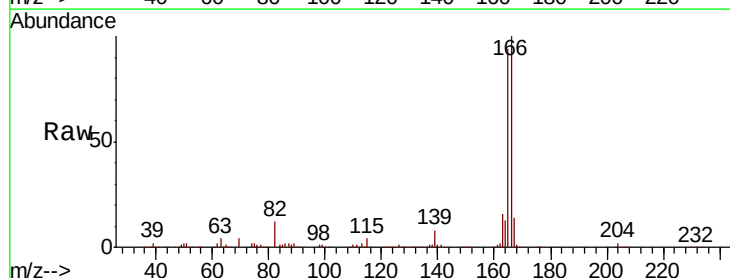
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.583 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	721090		
165	94.4		76.2	114.2
167	13.6		10.7	16.1

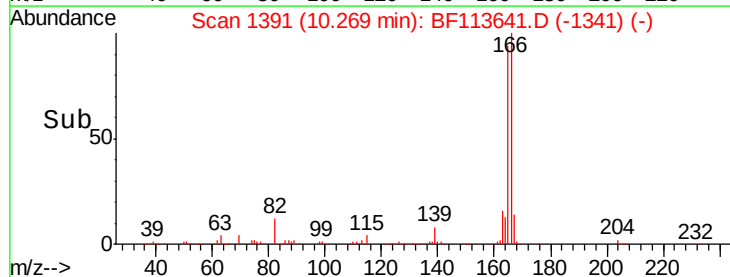
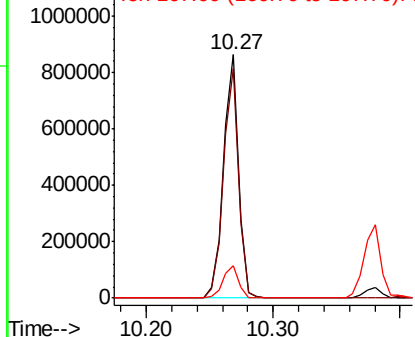


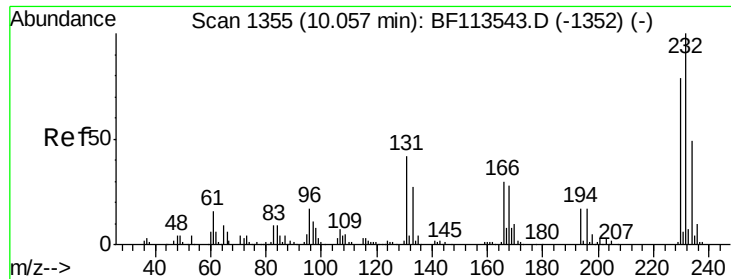
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.408 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

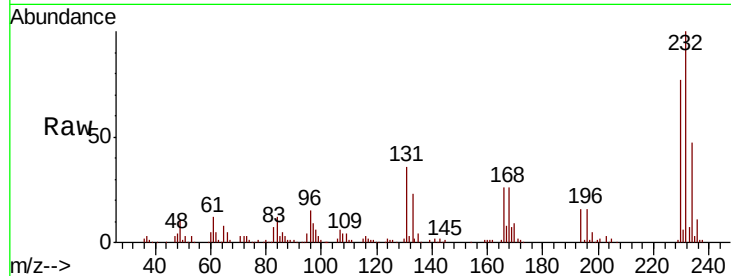
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	206862		
131	40.4		33.2	49.8
130	1.9		1.6	2.4
166	25.7		21.0	31.6

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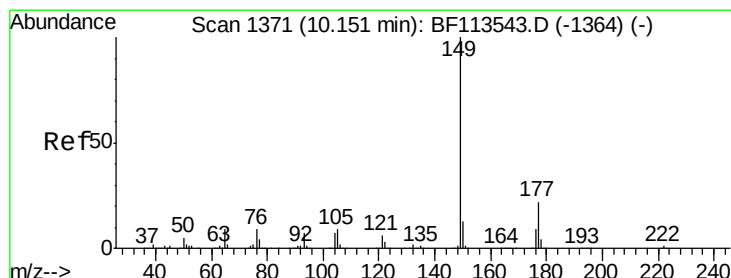
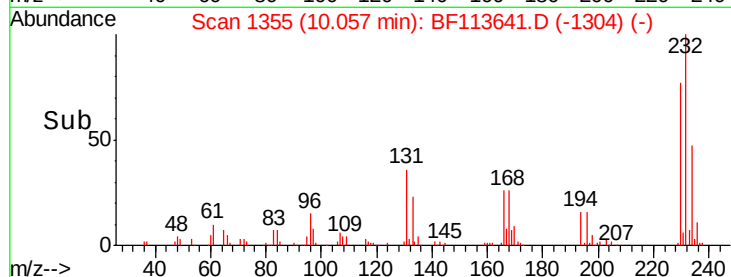
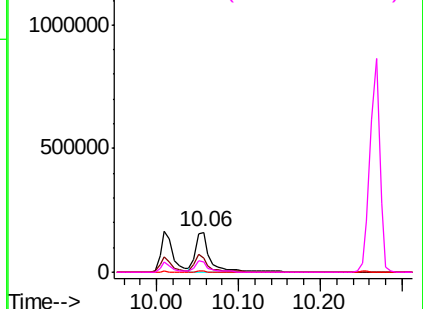


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.267 ng

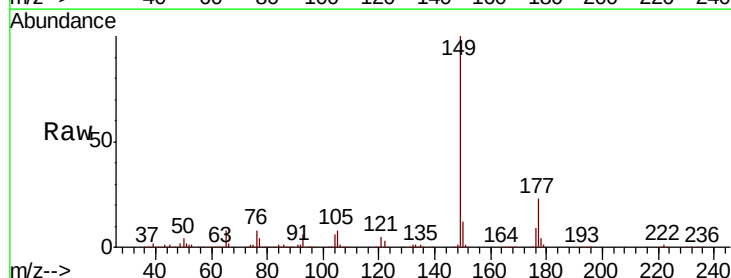
RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

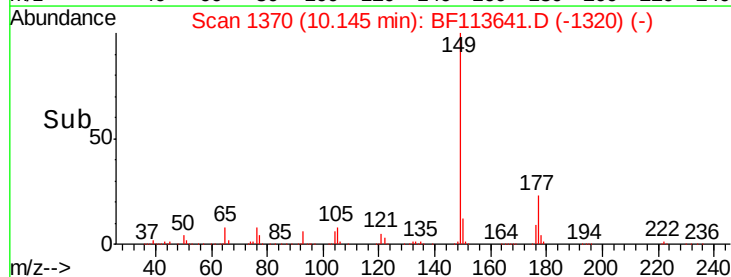
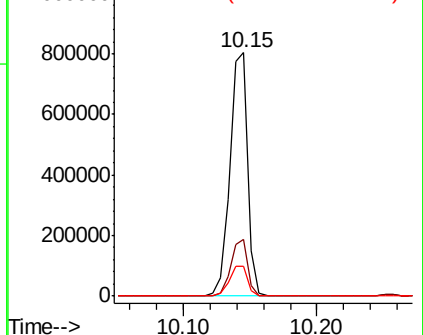
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	753609		
177	23.3		17.4	26.0
150	12.4		10.0	15.0

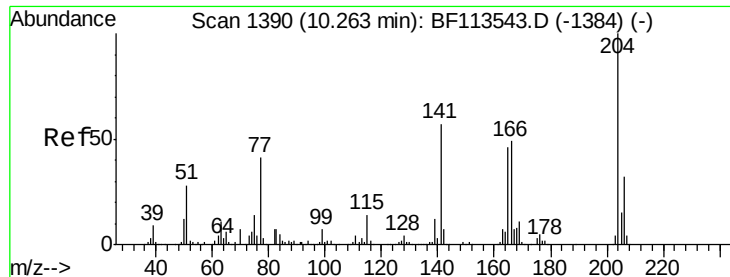


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 41.303 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

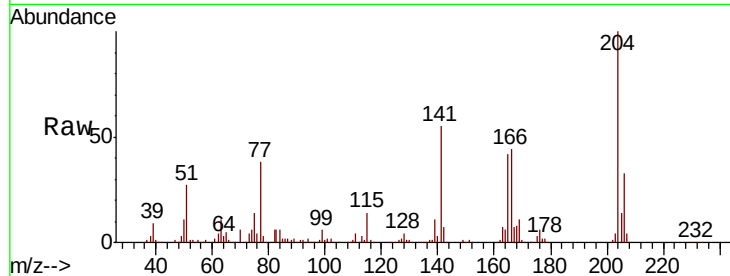
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	204	Resp:	360973
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.9	40.3
141	55.3	48.8	73.2

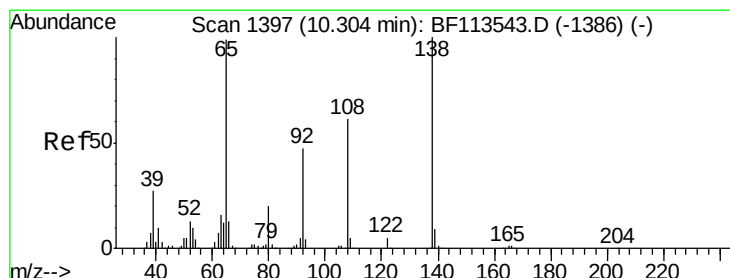
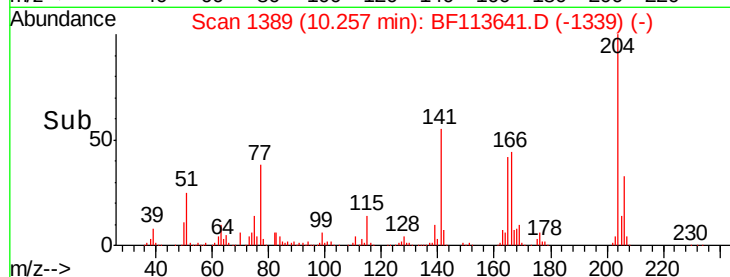
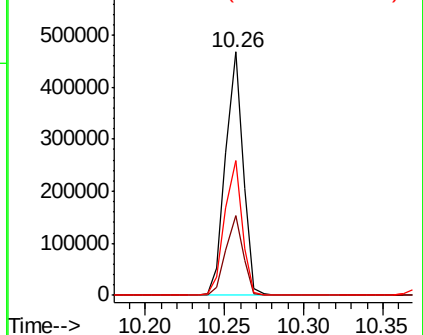
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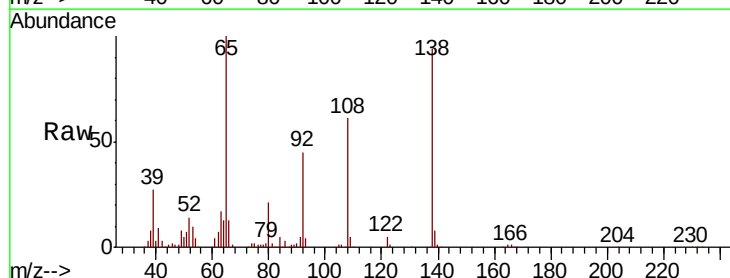


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

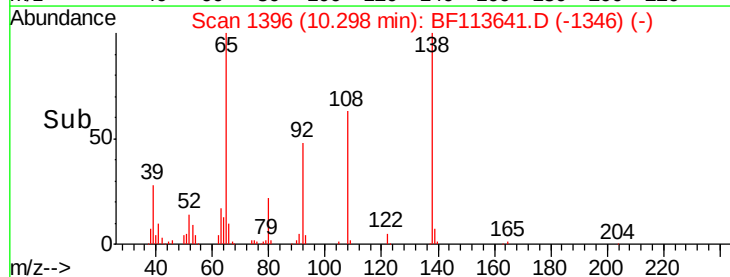
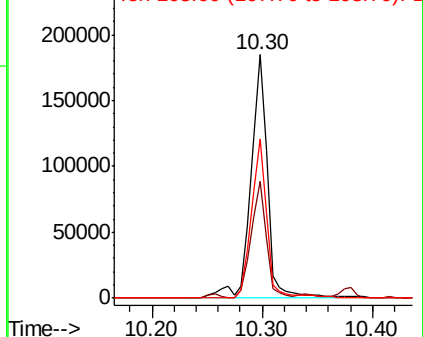


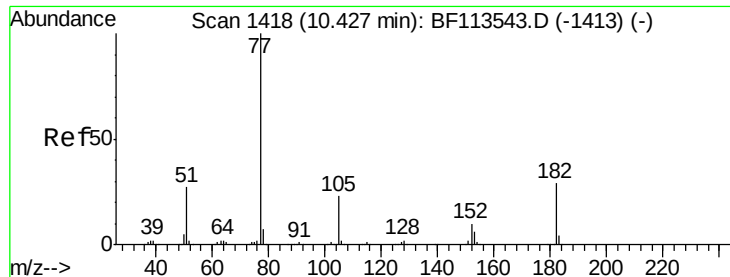
#62
4-Nitroaniline
Concen: 39.648 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion:	138	Resp:	196136
Ion Ratio	Lower	Upper	
138	100		
92	48.0	25.8	65.8
108	65.1	44.0	84.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63
Azobenzene
Concen: 40.303 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

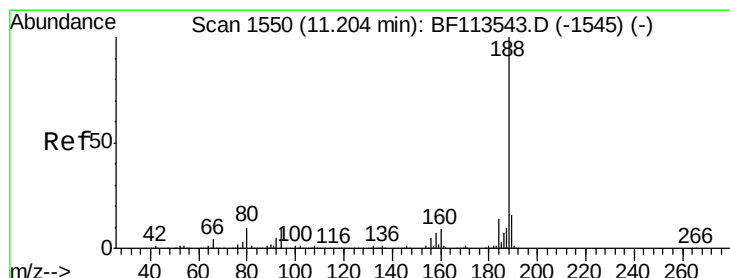
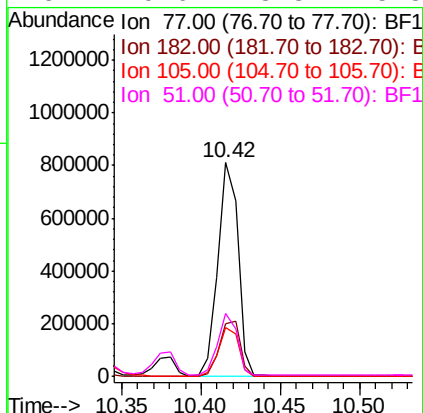
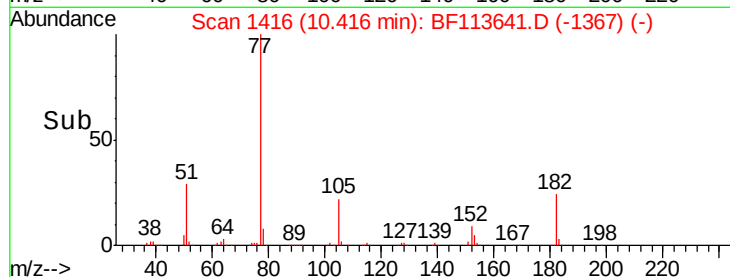
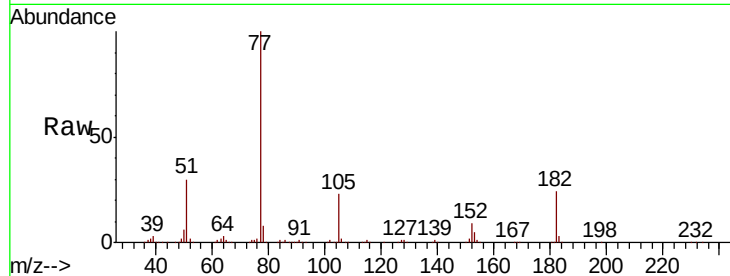
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	8.7	48.7	
105	22.5	2.9	42.9	
51	29.6	8.8	48.8	

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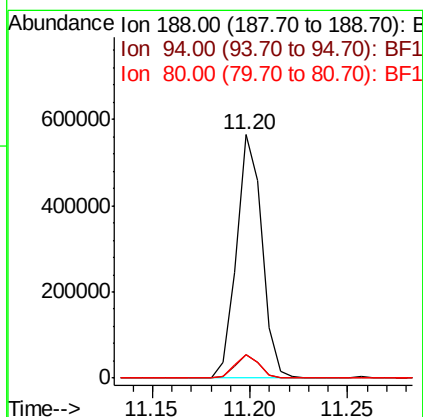
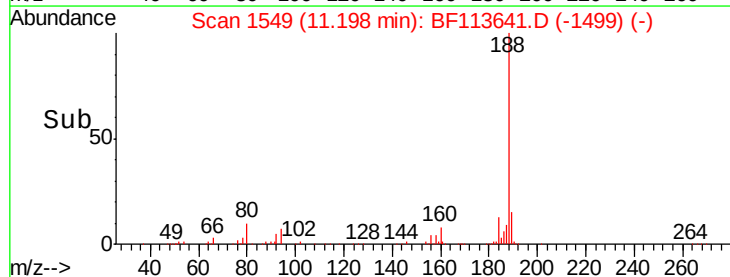
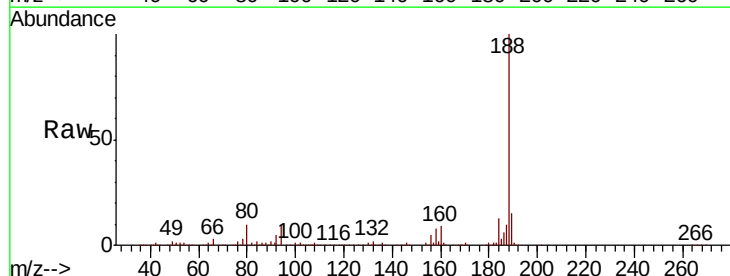
Sonali

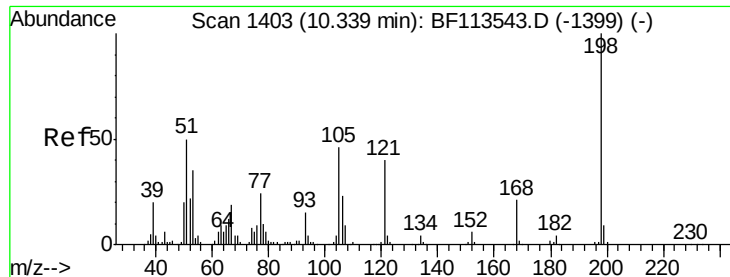
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.0	10.6	
80	9.9	7.7	11.5	





#65
4,6-Dinitro-2-methylphenol
Concen: 38.221 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

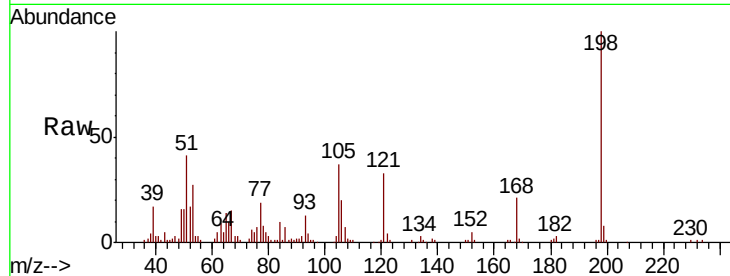
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.2	21.6	61.6
105	37.2	20.6	60.6

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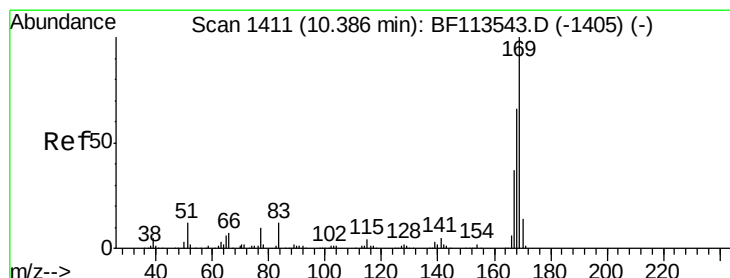
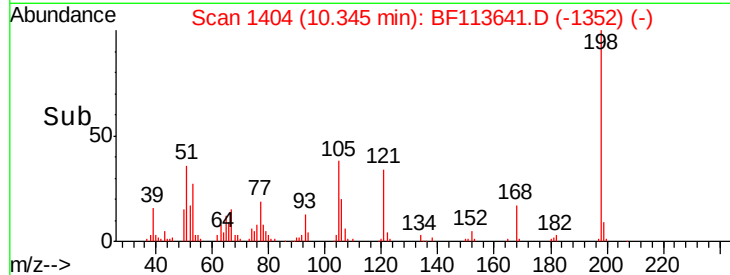
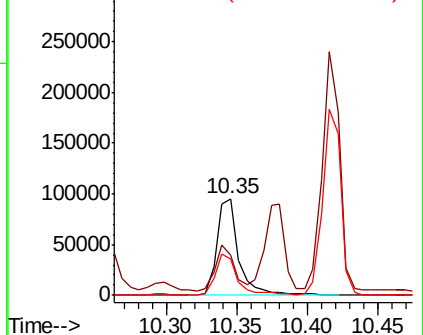


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.993 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

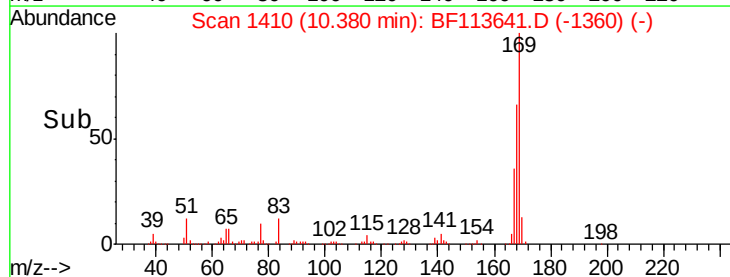
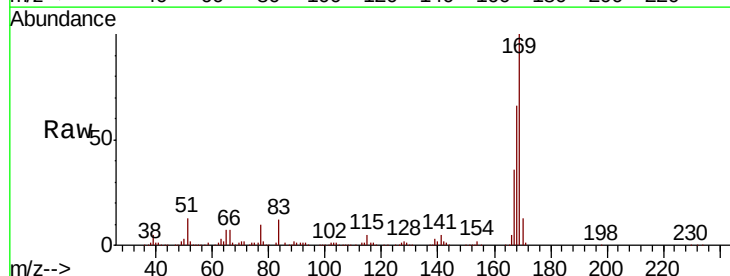
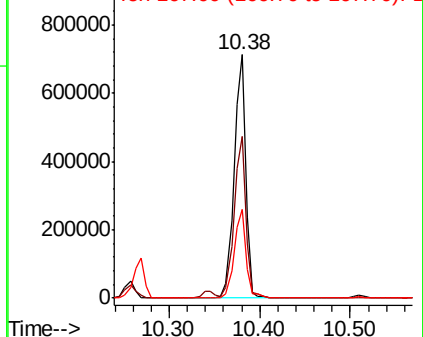
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.7	80.5
167	36.2	29.5	44.3

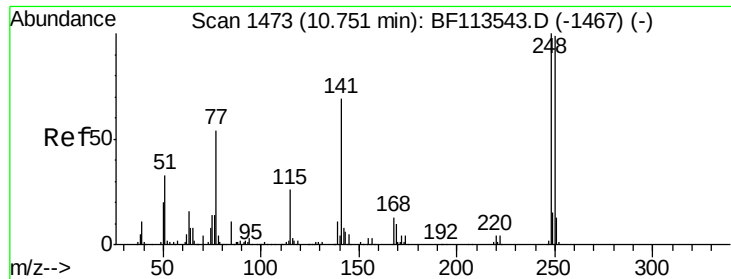
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67
 4-Bromophenyl-phenylether
 Concen: 41.312 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

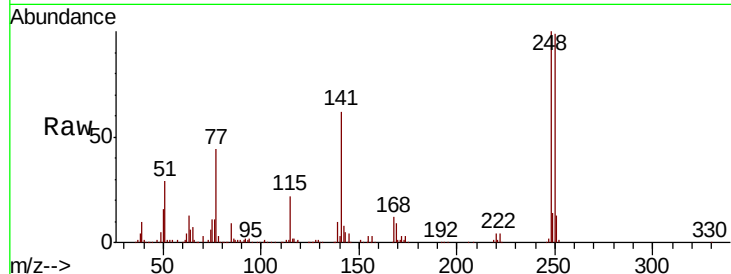
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	237260
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.3	117.5
141	61.7	56.2	84.4

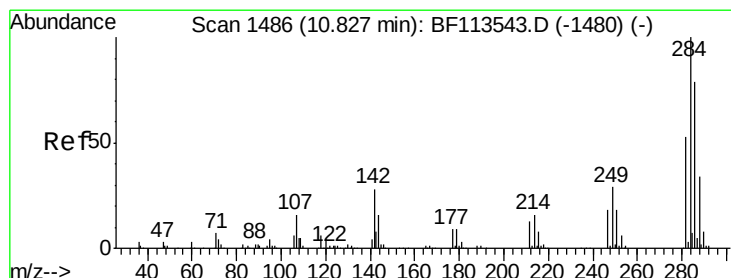
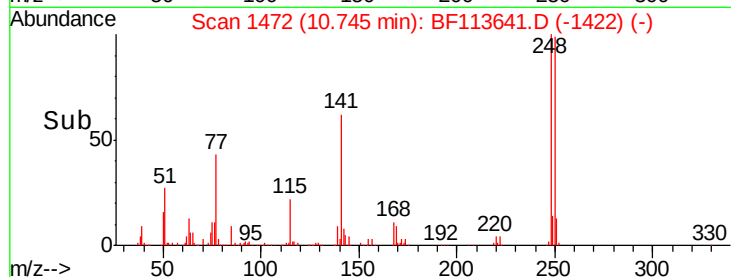
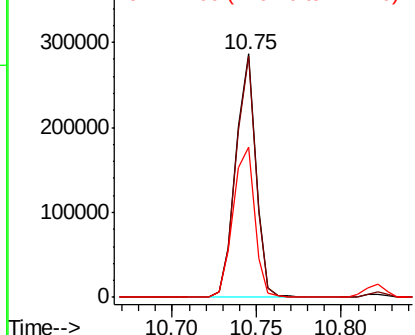
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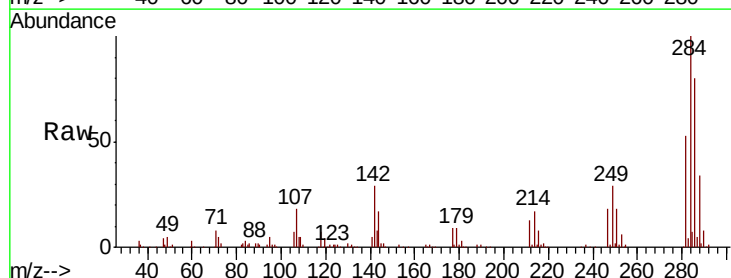


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

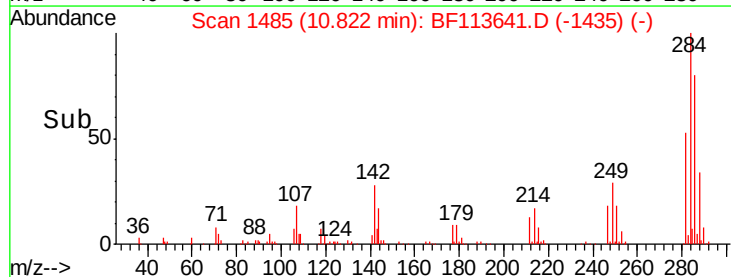
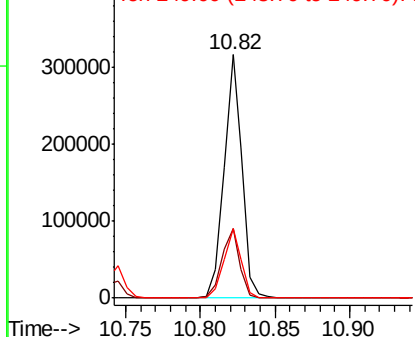


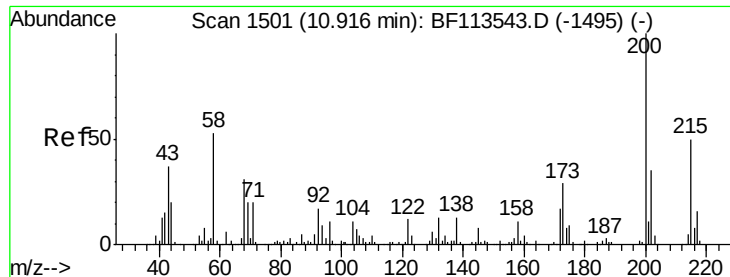
#68
 Hexachlorobenzene
 Concen: 40.707 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion:	284	Resp:	267873
Ion Ratio	Lower	Upper	
284	100		
142	28.8	20.1	30.1
249	28.7	22.7	34.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69
 Atrazine
 Concen: 40.536 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

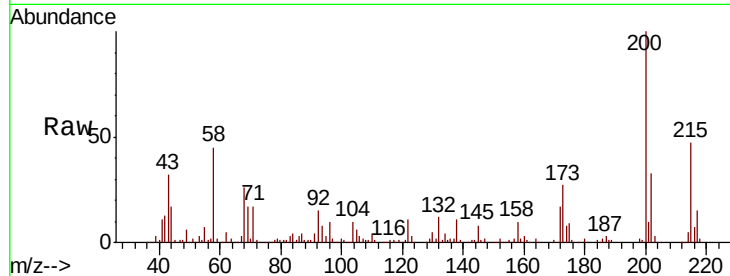
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	6.0	46.0
215	47.3	31.3	71.3

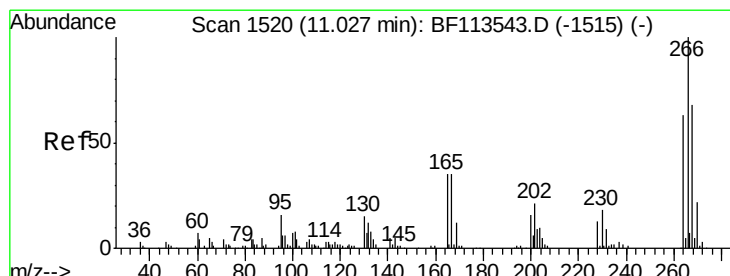
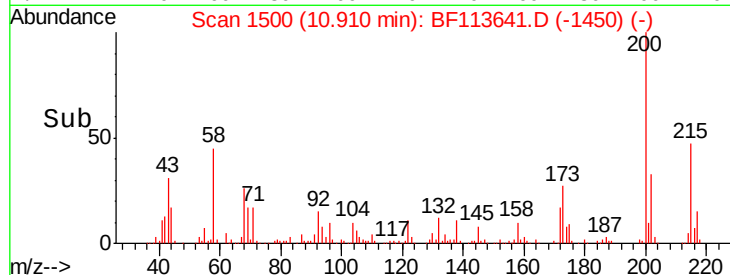
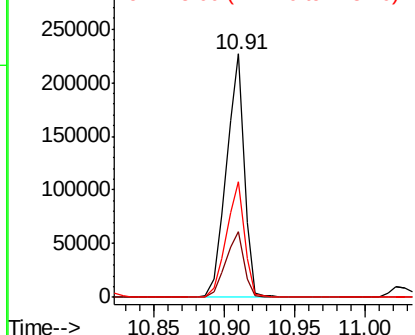
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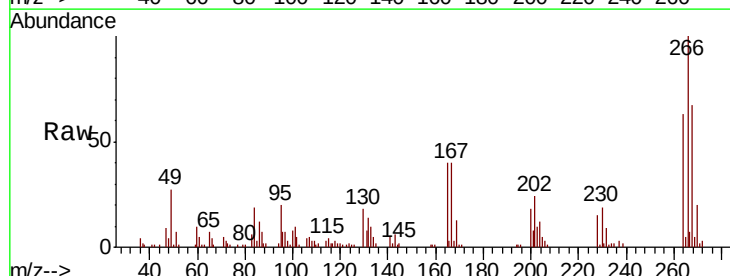


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

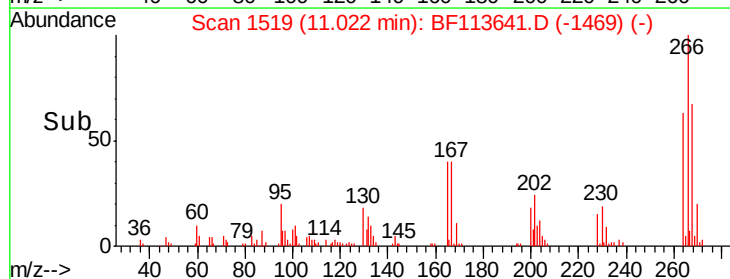
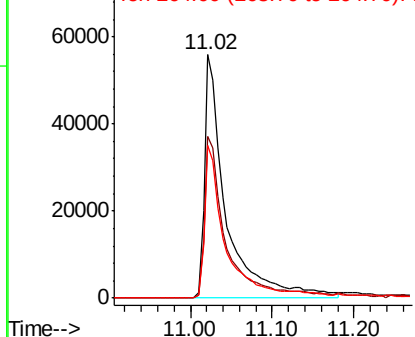


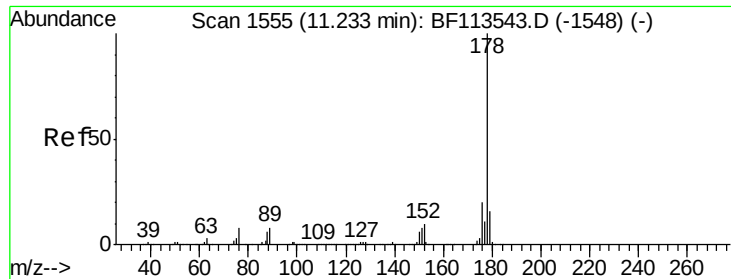
#70
 Pentachlorophenol
 Concen: 33.213 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.5	53.8	80.6
264	62.5	49.2	73.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71
Phenanthrene
Concen: 40.138 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

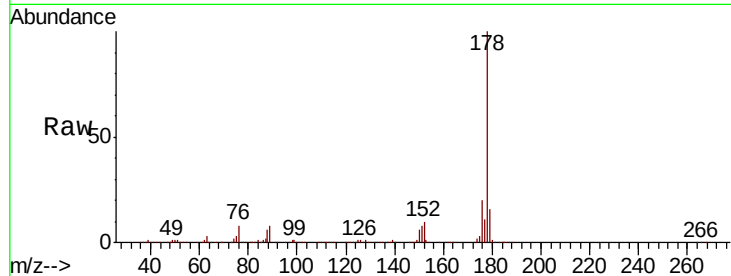
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1021324
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.6 12.7 19.1

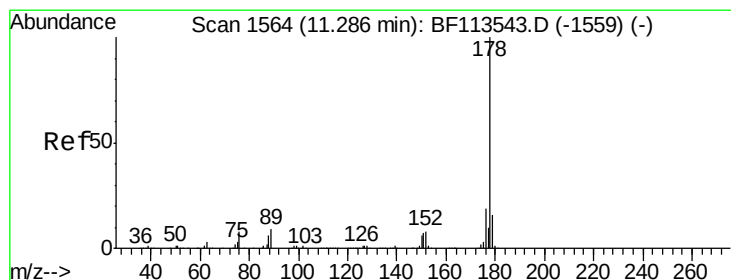
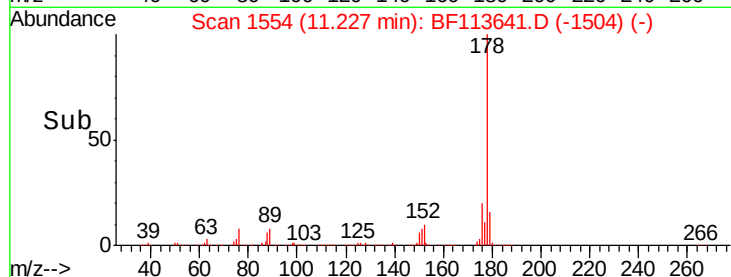
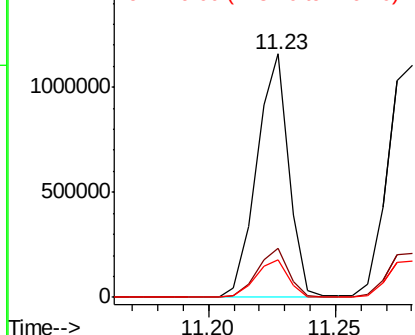
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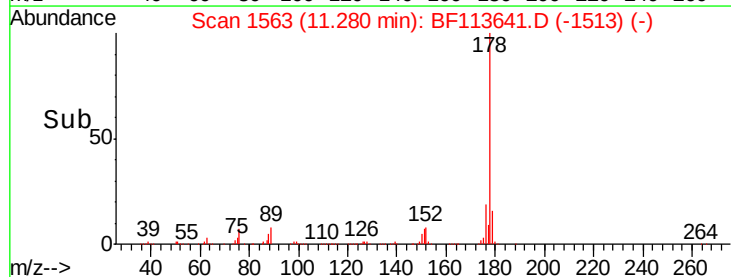
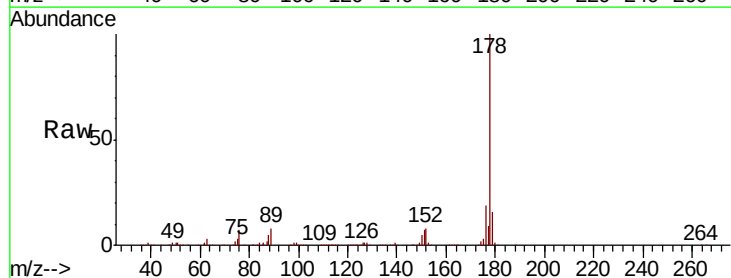
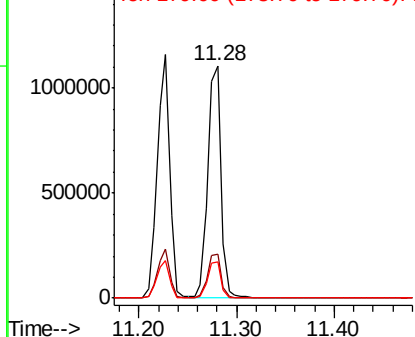
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

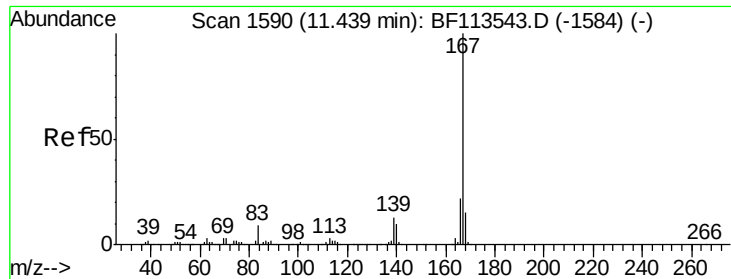


#72
Anthracene
Concen: 40.580 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion:178 Resp: 1050547
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 40.527 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

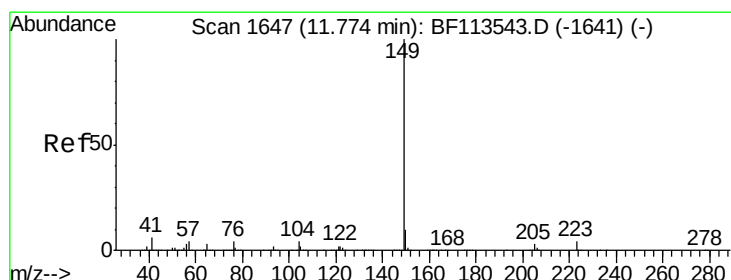
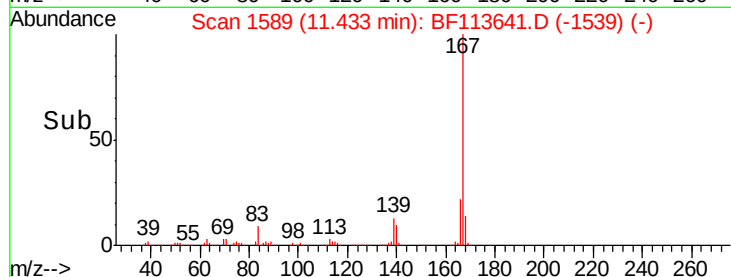
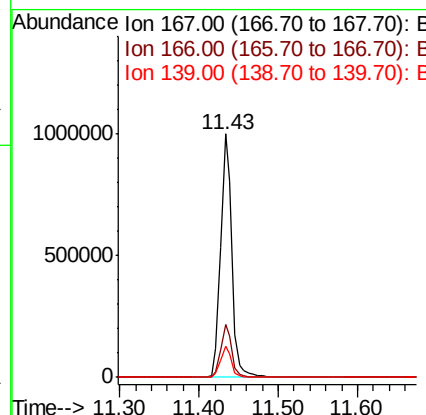
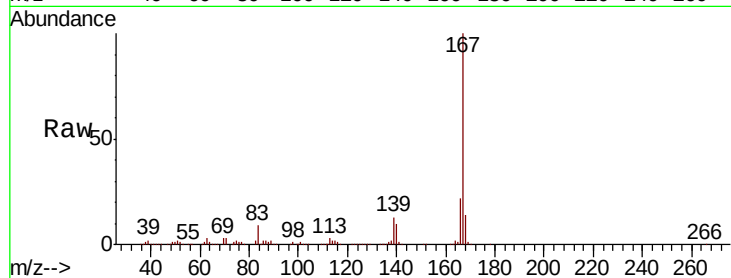
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	981295
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.0
139	12.6	10.4	15.6

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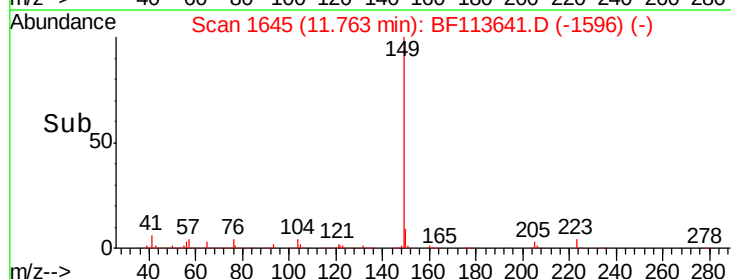
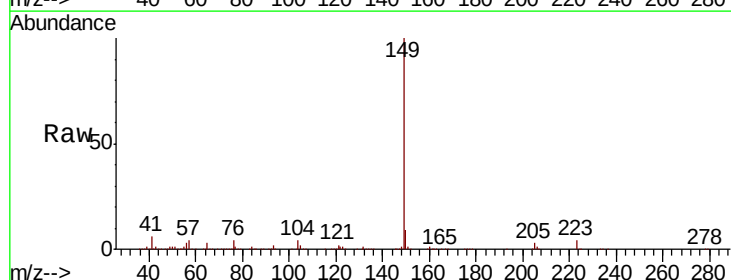
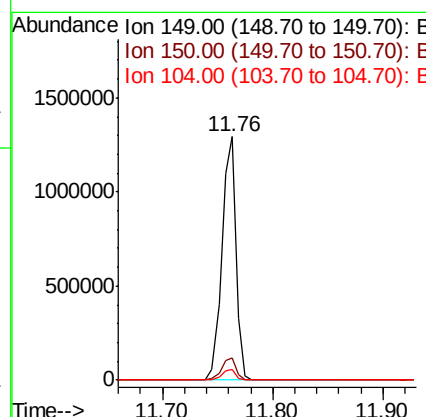
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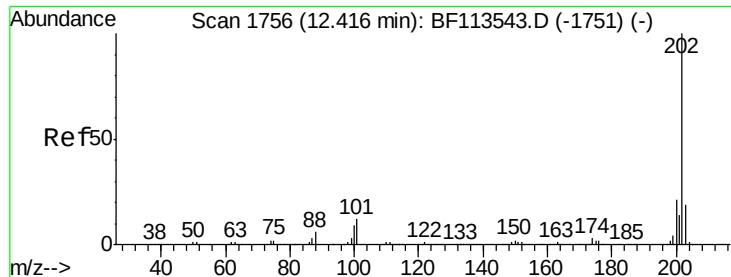
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#74
 Di-n-butylphthalate
 Concen: 39.452 ng
 RT: 11.76 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion:	149	Resp:	1136368
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.2	3.7	5.5





#75
 Fluoranthene
 Concen: 39.252 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

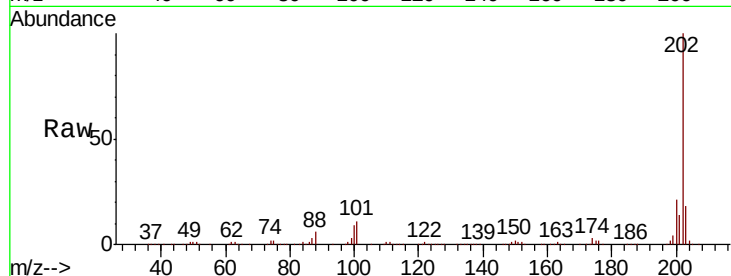
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	17.9	0.0	38.0

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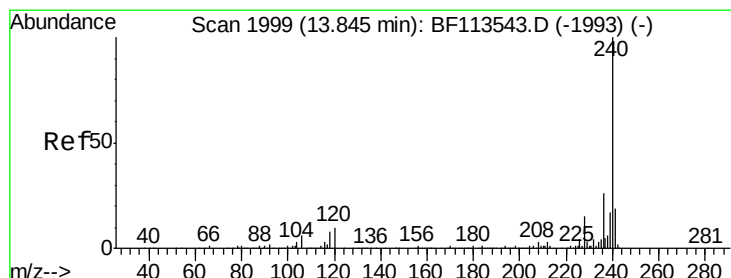
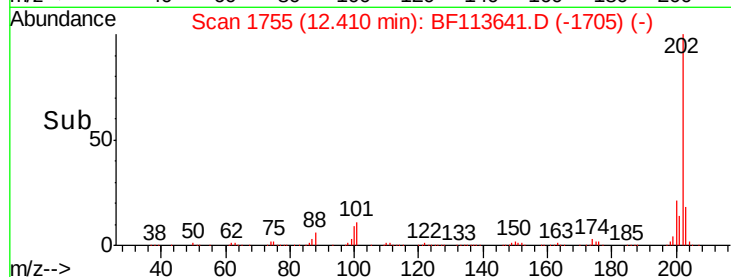
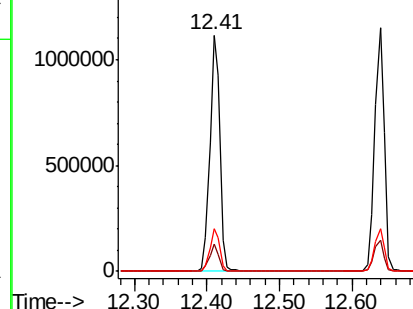


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

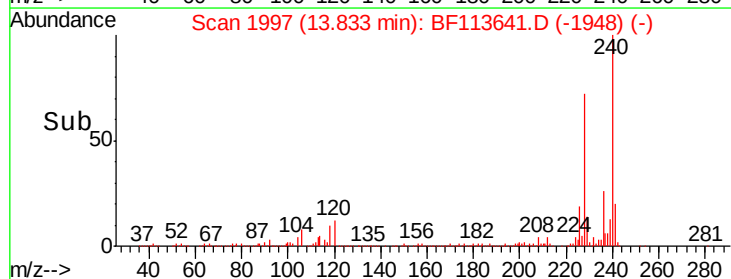
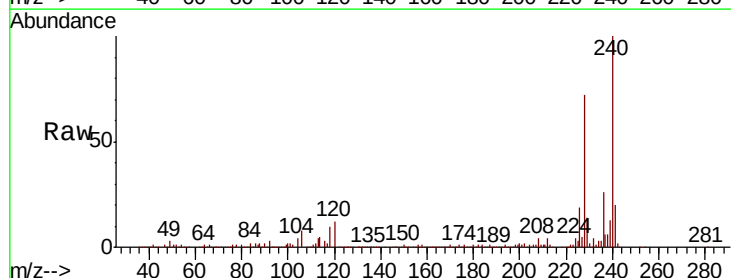
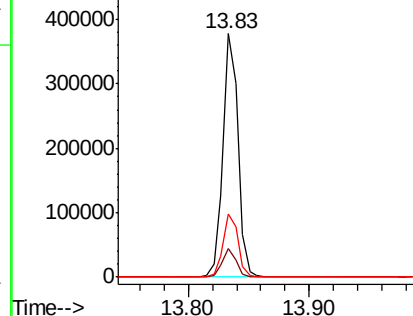
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.8	13.2
236	26.2	20.9	31.3

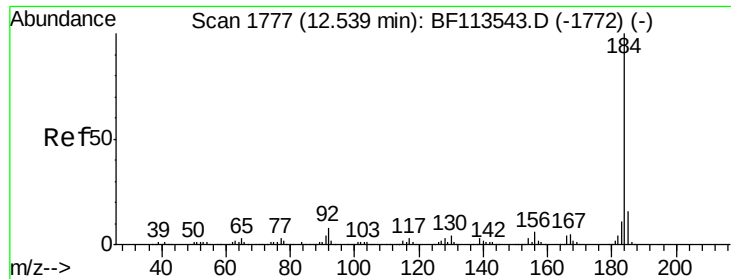
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.565 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

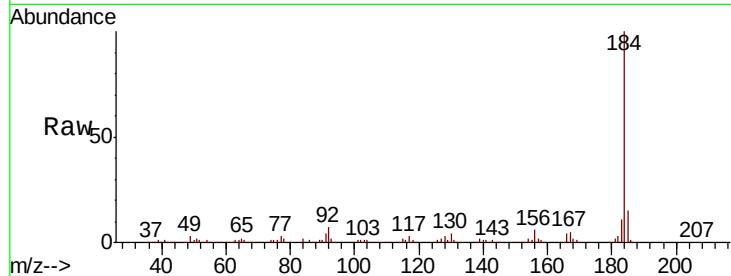
SSTDCCC040

Tot Ion:	184	Resp:	484874
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.0	19.6
183	10.8	9.0	13.4

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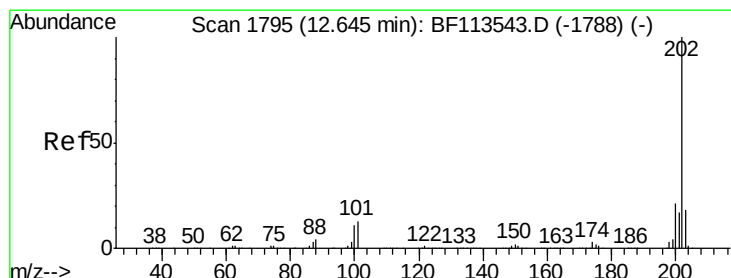
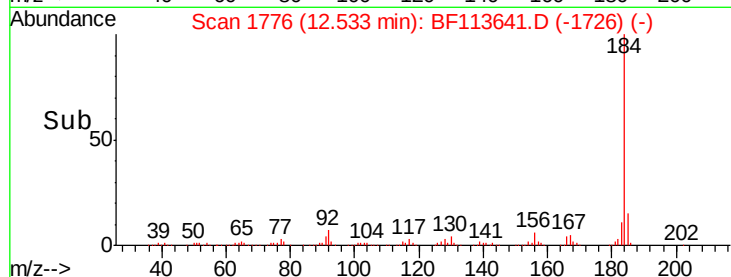
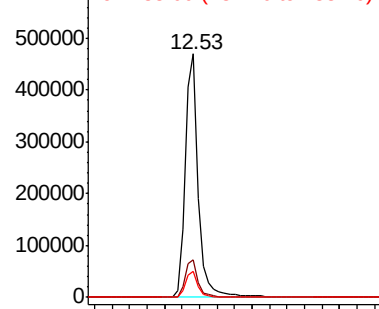


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.442 ng

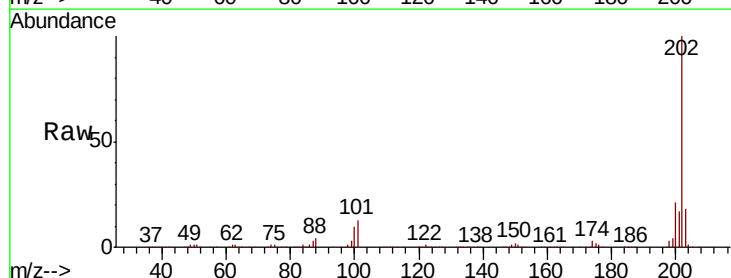
RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Tgt Ion:	202	Resp:	1062484
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.8	25.2
203	17.8	14.4	21.6

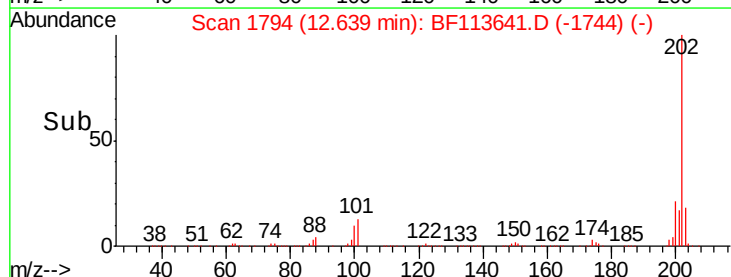
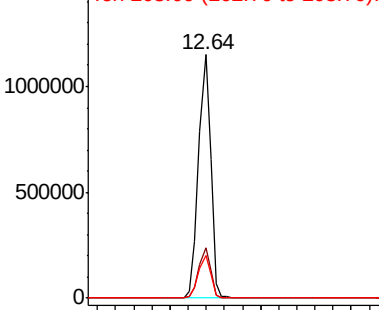


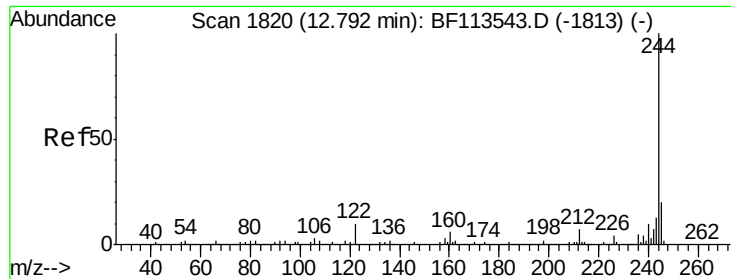
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 86.434 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

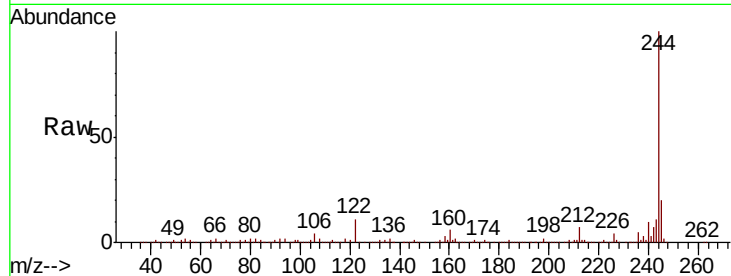
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	244	Resp:	1364569
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	10.7	8.6	13.0

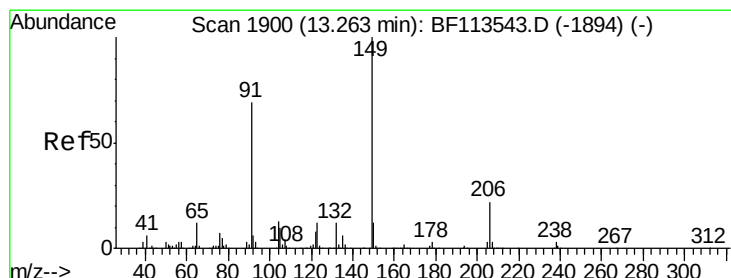
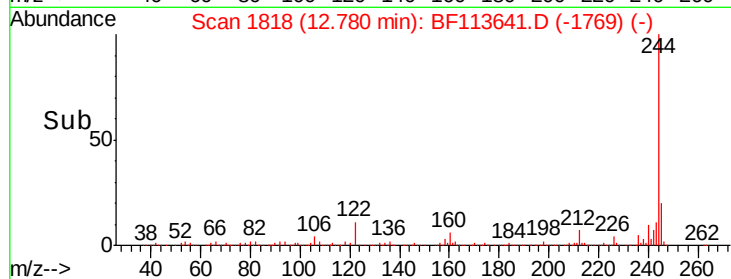
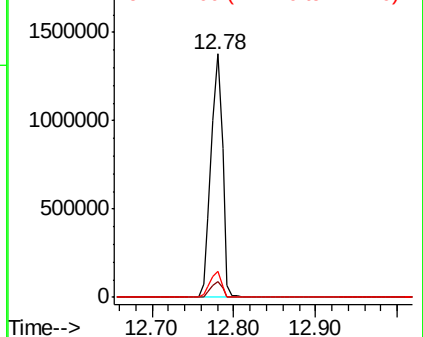
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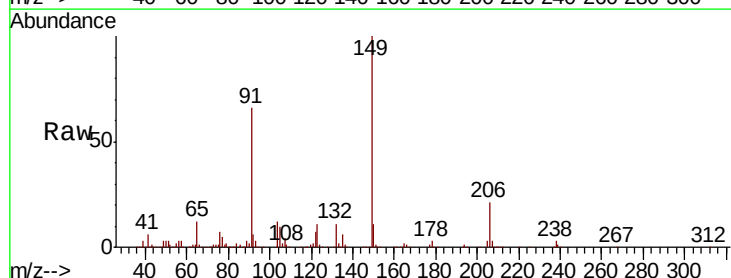


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

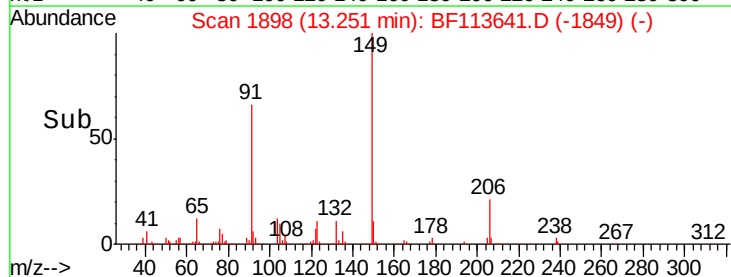
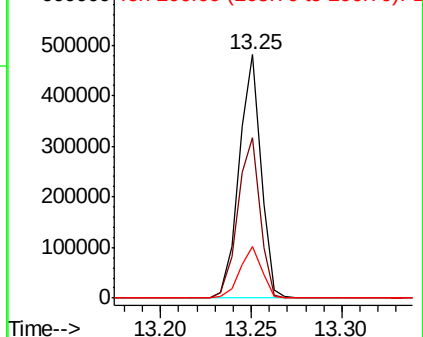


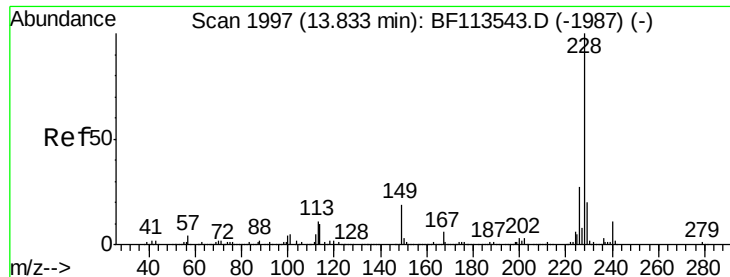
#80
 Butylbenzylphthalate
 Concen: 40.579 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion:	149	Resp:	403991
Ion	Ratio	Lower	Upper
149	100		
91	65.9	55.2	82.8
206	21.2	16.1	24.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.525 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

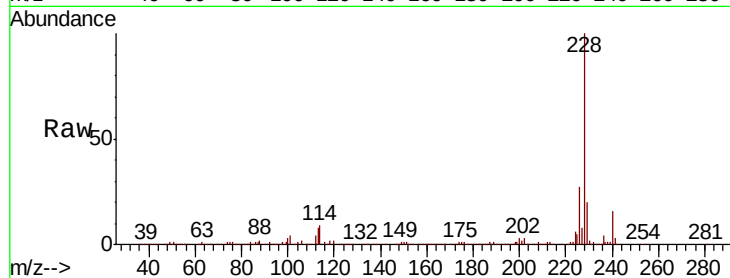
SSTDCCC040

Tot Ion:	228	Resp:	769953
Ion Ratio		Lower	Upper
228	100		
226	26.9	21.8	32.8
229	19.6	16.2	24.4

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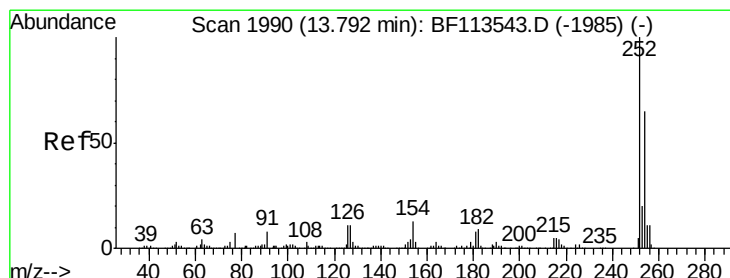
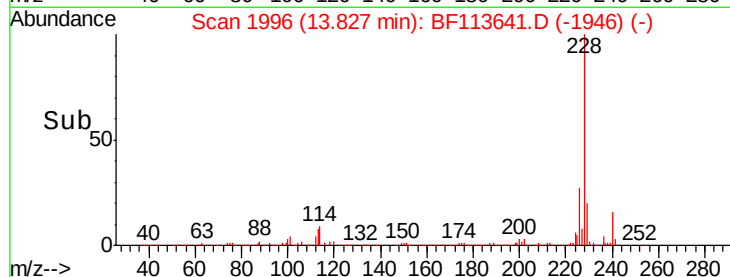
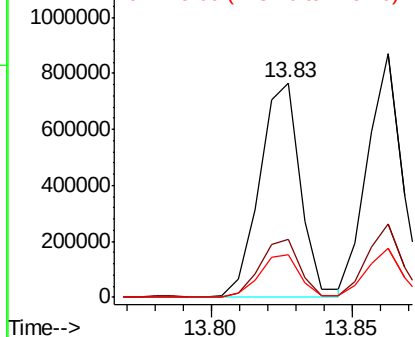


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.315 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

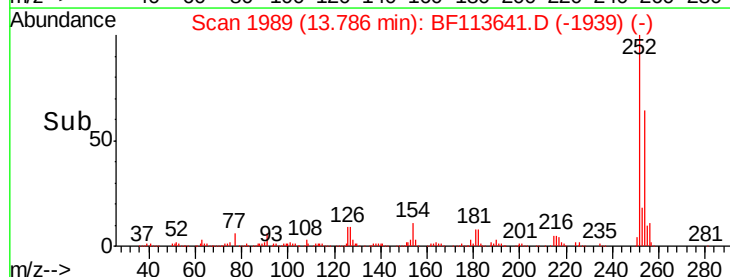
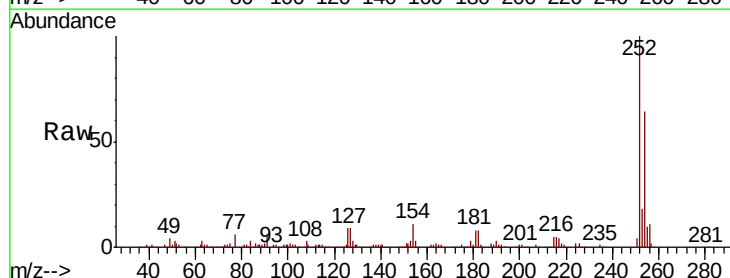
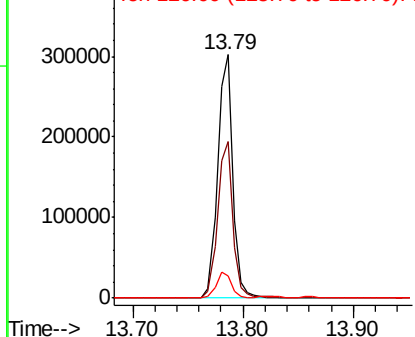
Tgt Ion:	252	Resp:	287920
Ion Ratio		Lower	Upper
252	100		
254	64.3	52.2	78.2
126	9.2	8.5	12.7

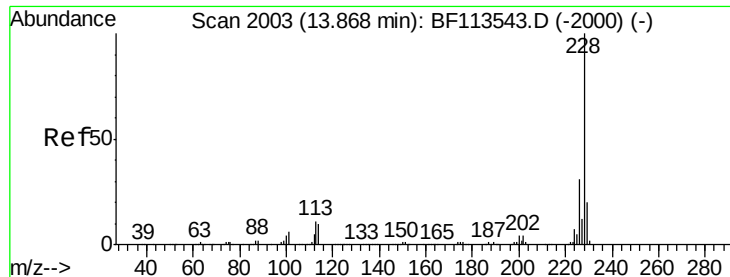
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83
 Chrysene
 Concen: 39.085 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

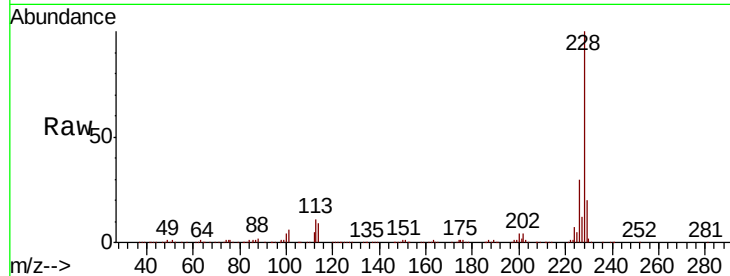
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	228	Resp:	734658
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.3	36.5
229	20.0	16.3	24.5

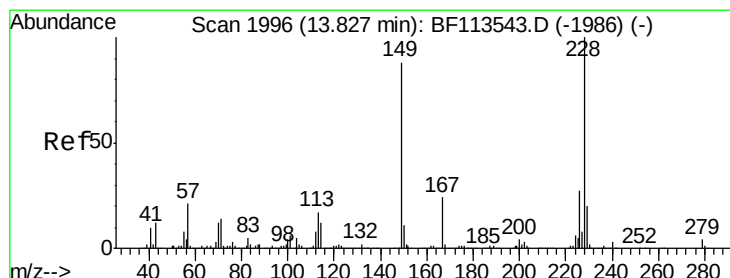
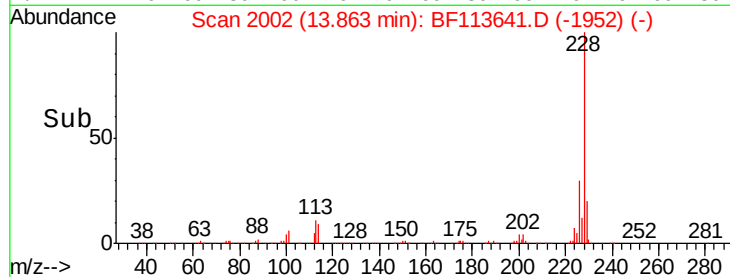
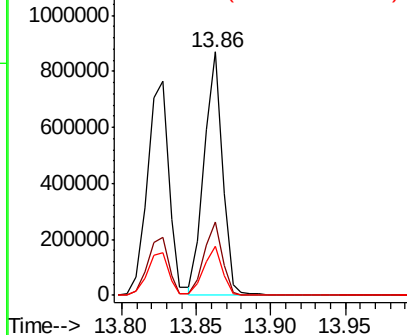
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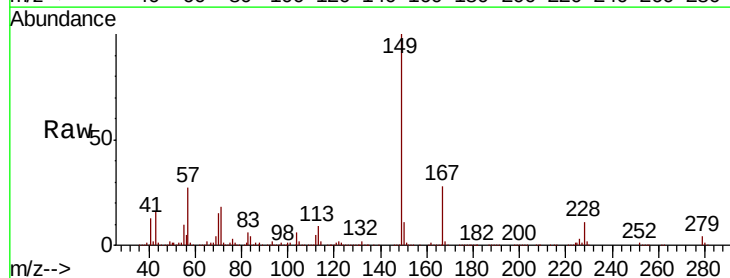


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

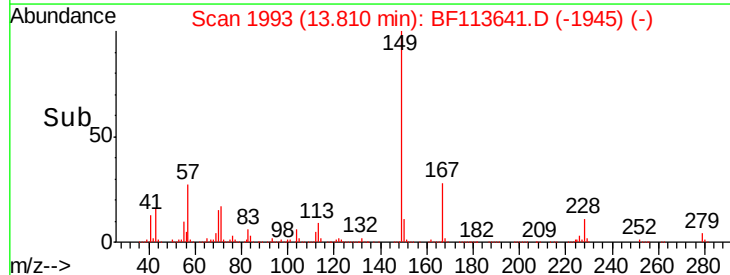
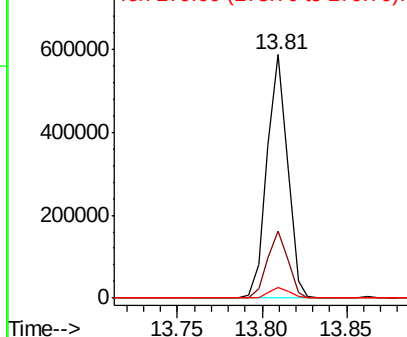


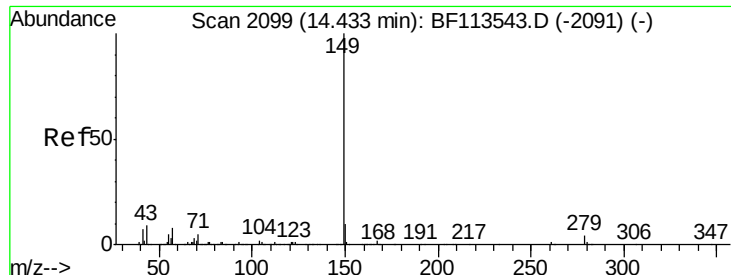
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.216 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF113641.D
 Acq: 8 Apr 2019 15:53

Tgt Ion:	149	Resp:	496117
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.8	32.8
279	4.2	2.9	4.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85
Di-n-octyl phthalate
Concen: 38.008 ng
RT: 14.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

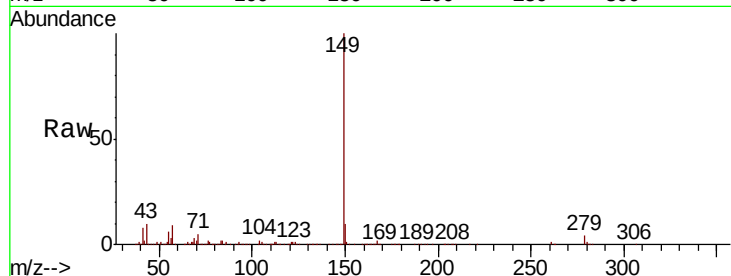
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.5	7.7	11.5

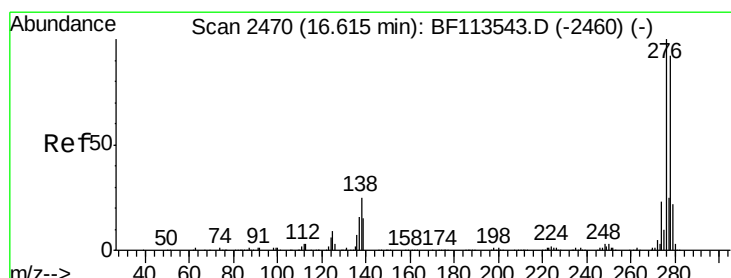
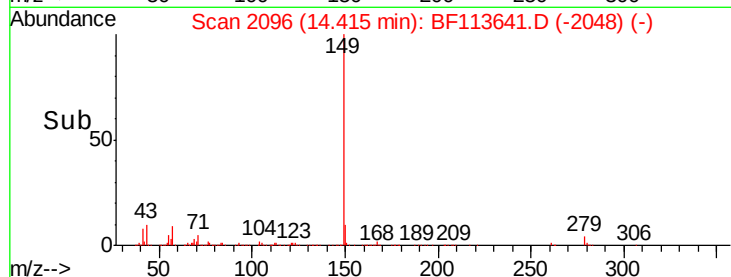
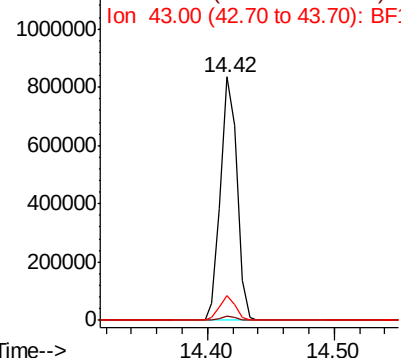
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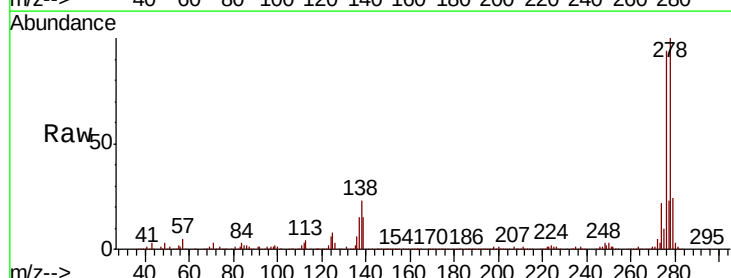


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

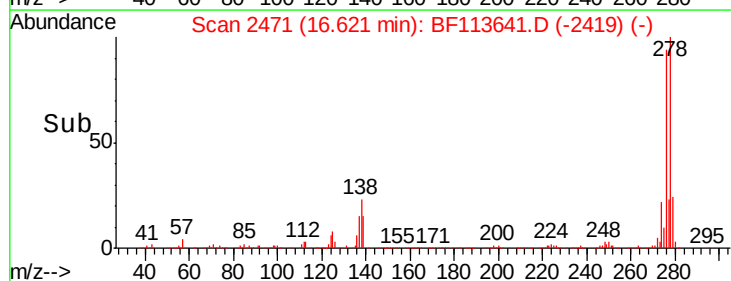
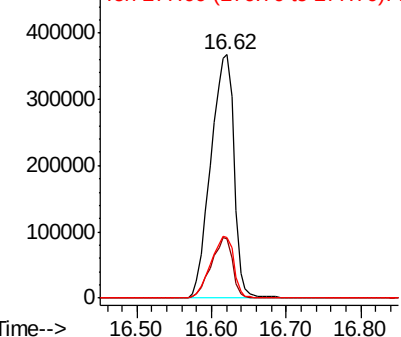


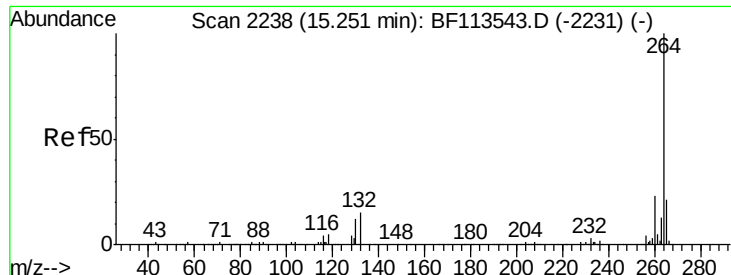
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.182 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.1	27.1
277	25.2	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113641.D

Acq: 8 Apr 2019 15:53

Instrument :

BNA_F

ClientSampleId :

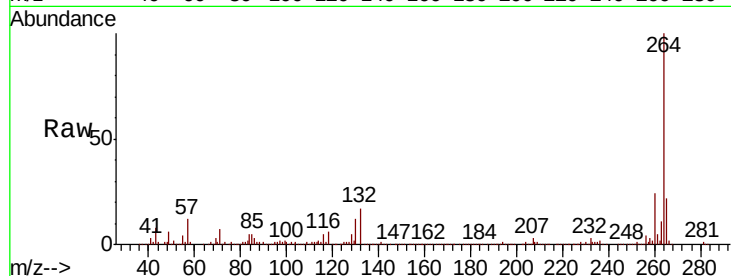
SSTDCCC040

Tot Ion:	264	Resp:	282132
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.1	28.7
265	22.0	17.1	25.7

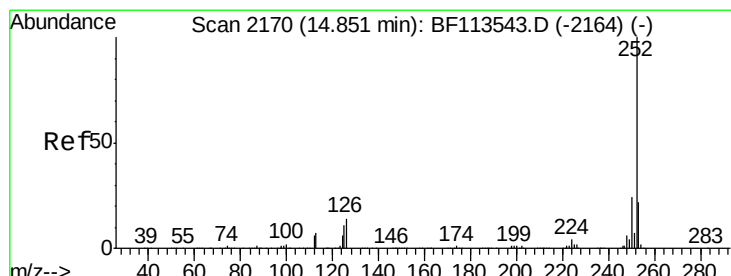
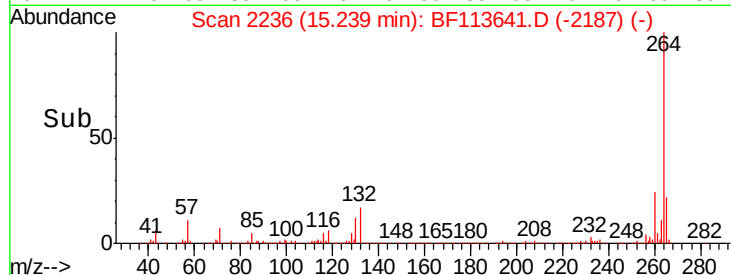
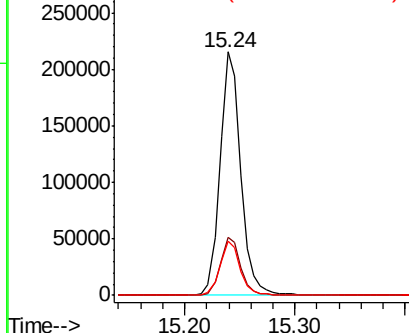
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.218 ng

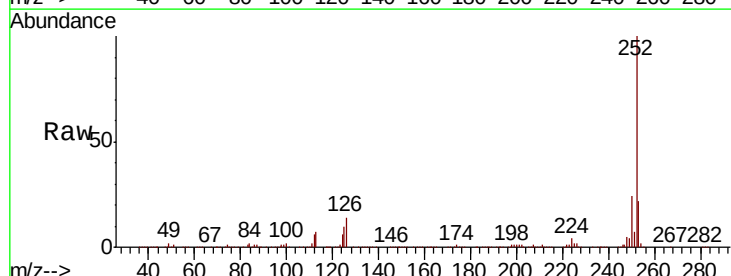
RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

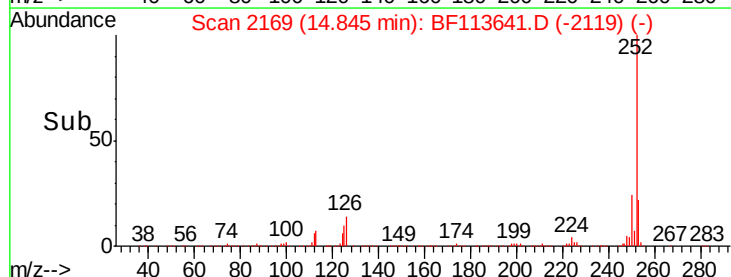
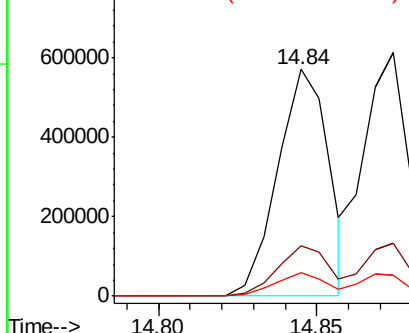
Lab File: BF113641.D

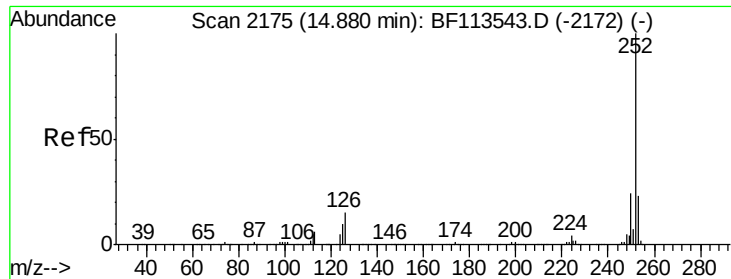
Acq: 8 Apr 2019 15:53

Tgt Ion:	252	Resp:	642746
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	10.3	7.6	11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89
Benzo(k)fluoranthene
Concen: 39.843 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

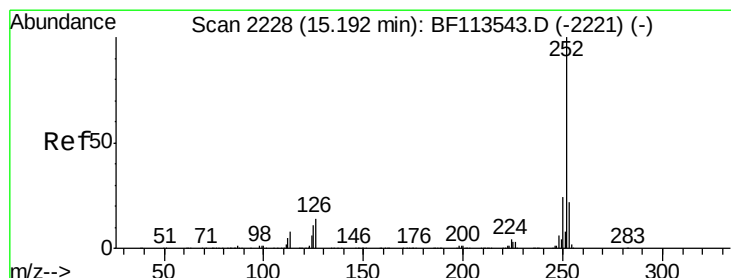
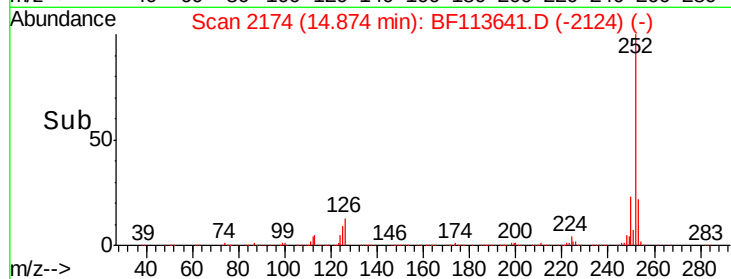
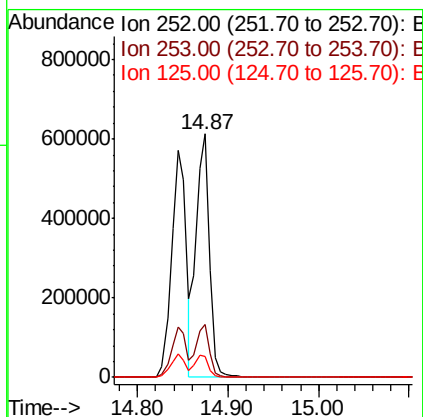
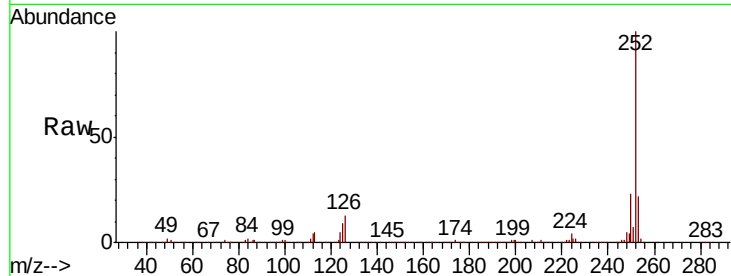
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.8	17.7	26.5	
125	8.8	7.3	10.9	

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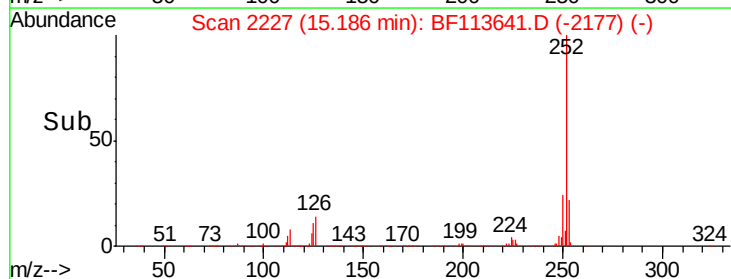
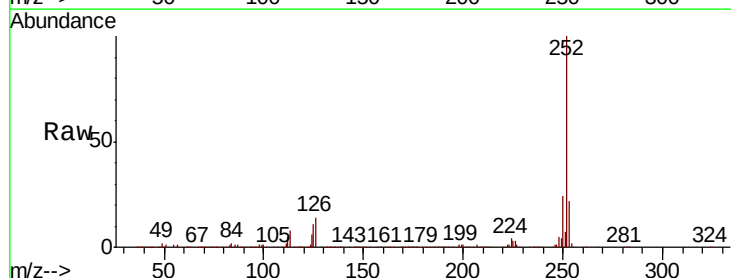
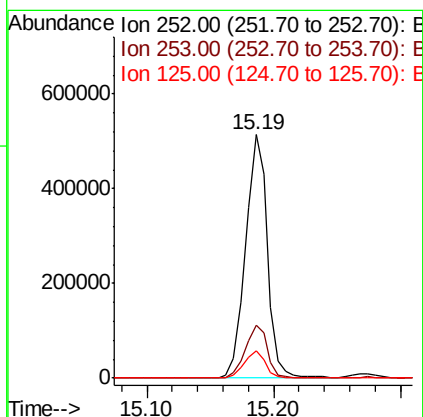
Sonali

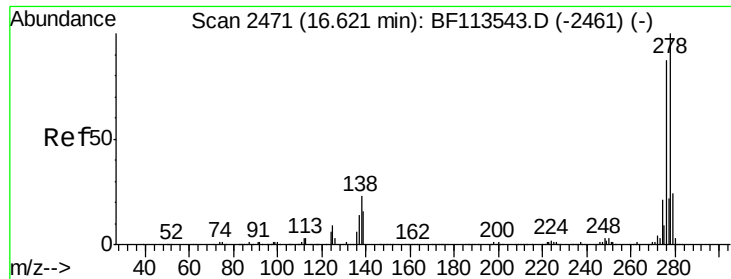
4/9/2019 10:15:33 AM



#90
Benzo(a)pyrene
Concen: 39.913 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.7	17.9	26.9	
125	11.3	8.8	13.2	





#91
Dibenzo(a,h)anthracene
Concen: 46.199 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

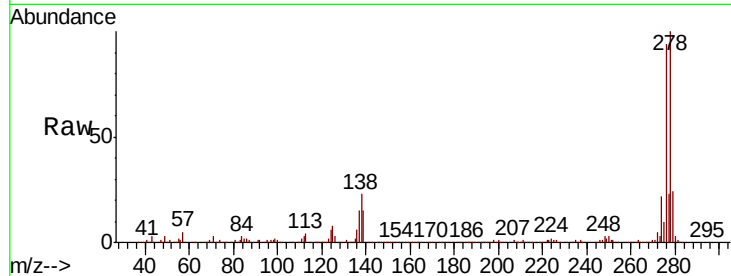
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp:	663004
Ion Ratio	Lower	Upper
278	100	
139	14.9	12.0 18.0
279	23.6	19.0 28.6

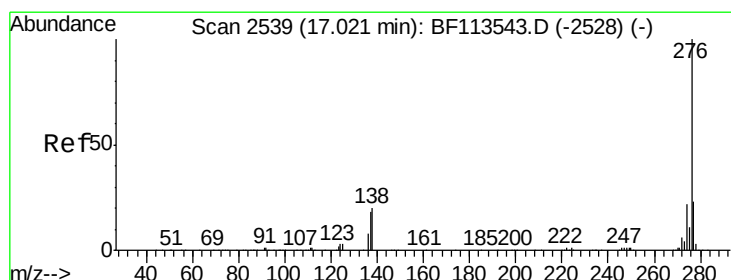
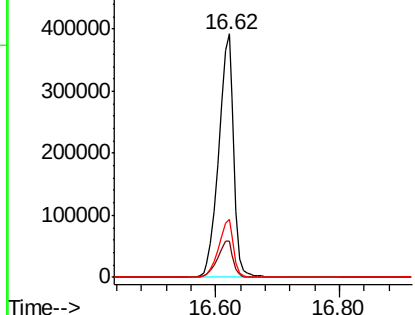
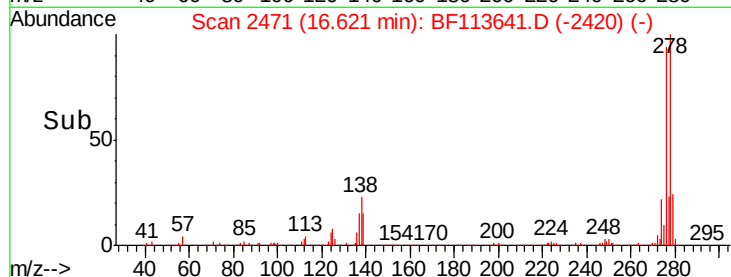
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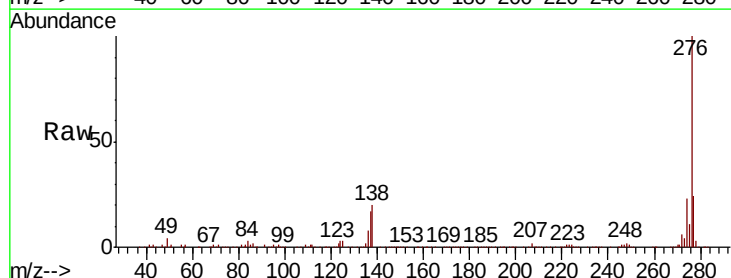


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.410 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF113641.D
Acq: 8 Apr 2019 15:53

Tgt Ion:276	Resp:	694452
Ion Ratio	Lower	Upper
276	100	
277	23.7	18.8 28.2
138	20.0	15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

