

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040219\
 Data File : BF113501.D
 Acq On : 2 Apr 2019 13:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil

4/3/2019 4:27:22 AM

Quant Time: Apr 02 15:34:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	164755	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	660767	20.00	ng	-0.01
39) Acenaphthene-d10	9.73	164	335835	20.00	ng	-0.01
64) Phenanthrene-d10	11.20	188	686257	20.00	ng	-0.01
76) Chrysene-d12	13.84	240	541466	20.00	ng	0.00
87) Perylene-d12	15.24	264	451132	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	800136	79.41	ng	-0.01
7) Phenol-d6	6.35	99	1005821	78.91	ng	-0.01
23) Nitrobenzene-d5	7.26	82	944051	84.80	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	345532	83.29	ng	-0.01
45) 2-Fluorobiphenyl	9.05	172	1713337	78.64	ng	-0.01
79) Terphenyl-d14	12.79	244	1965914	80.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	185096	36.206	ng	99
3) Pyridine	3.05	79	510386	40.497	ng	99
4) n-Nitrosodimethylamine	3.00	42	216155	38.581	ng	89
6) Aniline	6.36	93	632858	40.770	ng	98
8) 2-Chlorophenol	6.49	128	473863	40.498	ng	95
9) Benzaldehyde	6.24	77	311480	36.415	ng	99
10) Phenol	6.36	94	574205	39.458	ng	95
11) bis(2-Chloroethyl)ether	6.43	93	452357	40.553	ng	99
12) 1,3-Dichlorobenzene	6.63	146	501783	39.784	ng	99
13) 1,4-Dichlorobenzene	6.71	146	504249	41.407	ng	100
14) 1,2-Dichlorobenzene	6.87	146	464798	38.795	ng	97
15) Benzyl Alcohol	6.85	79	356377	42.379	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	703225	41.965	ng	93
17) 2-Methylphenol	6.96	107	370887	40.446	ng	99
18) Hexachloroethane	7.20	117	184781	42.245	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	315892	39.454	ng	98
20) 3+4-Methylphenols	7.12	107	452572	42.563	ng	94
22) Acetophenone	7.11	105	607306	40.301	ng	# 99
24) Nitrobenzene	7.28	77	489791	42.161	ng	96
25) Isophorone	7.52	82	920779	42.679	ng	98
26) 2-Nitrophenol	7.60	139	265215	43.191	ng	94
27) 2,4-Dimethylphenol	7.65	122	375863	42.552	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	580230	42.707	ng	100
29) 2,4-Dichlorophenol	7.85	162	403655	42.170	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	431912	41.822	ng	98
31) Naphthalene	8.00	128	1331160	41.225	ng	99
32) Benzoic acid	7.80	122	288344	40.554	ng	99
33) 4-Chloroaniline	8.05	127	559195	44.411	ng	100
34) Hexachlorobutadiene	8.12	225	263472	42.924	ng	99
35) Caprolactam	8.43	113	140213m	45.641	ng	
36) 4-Chloro-3-methylphenol	8.55	107	419784	43.601	ng	99
37) 2-Methylnaphthalene	8.69	142	885299	43.940	ng	99
38) 1-Methylnaphthalene	8.79	142	857710	44.259	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	429775	39.867	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040219\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

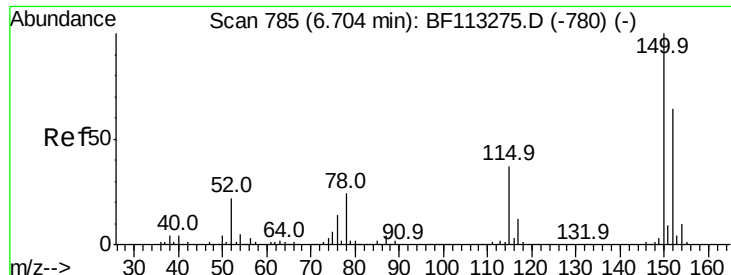
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	184182	40.364	nq	99
43) 2,4,6-Trichlorophenol	8.97	196	280287	39.927	nq	100
44) 2,4,5-Trichlorophenol	9.02	196	302529	38.940	nq	98
46) 1,1'-Biphenyl	9.15	154	1110237	39.582	nq	99
47) 2-Chloronaphthalene	9.17	162	845480	39.150	nq	99
48) 2-Nitroaniline	9.27	65	275724	40.684	nq	99
49) Acenaphthylene	9.59	152	1391772	39.857	nq	99
50) Dimethylphthalate	9.46	163	1033596	41.530	nq	100
51) 2,6-Dinitrotoluene	9.52	165	230246	41.008	nq	90
52) Acenaphthene	9.76	154	800284	40.696	nq	100
53) 3-Nitroaniline	9.69	138	270976	42.796	nq	92
54) 2,4-Dinitrophenol	9.80	184	133595	47.840	nq	89
55) Dibenzofuran	9.93	168	1158804	39.198	nq	98
56) 4-Nitrophenol	9.87	139	202720	44.908	nq	89
57) 2,4-Dinitrotoluene	9.93	165	283131	39.653	nq	# 91
58) Fluorene	10.27	166	922372	40.163	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	266796	40.609	nq	98
60) Diethylphthalate	10.15	149	998929	40.914	nq	99
61) 4-Chlorophenyl-phenylether	10.26	204	458609	40.973	nq	97
62) 4-Nitroaniline	10.30	138	279089	42.811	nq	97
63) Azobenzene	10.43	77	945487	41.139	nq	99
65) 4,6-Dinitro-2-methylphenol	10.34	198	151717	40.413	nq	90
66) n-Nitrosodiphenylamine	10.39	169	843024	40.033	nq	100
67) 4-Bromophenyl-phenylether	10.75	248	310720	41.542	nq	97
68) Hexachlorobenzene	10.83	284	359192	41.372	nq	98
69) Atrazine	10.92	200	265483	39.942	nq	96
70) Pentachlorophenol	11.02	266	176480	39.016	nq	99
71) Phenanthrene	11.23	178	1385838	40.665	nq	100
72) Anthracene	11.28	178	1413808	40.843	nq	99
73) Carbazole	11.44	167	1355031	41.023	nq	100
74) Di-n-butylphthalate	11.77	149	1611959	42.083	nq	100
75) Fluoranthene	12.42	202	1528473	39.673	nq	99
77) Benzidine	12.53	184	980490	47.286	nq	99
78) Pyrene	12.64	202	1547629	41.246	nq	99
80) Butylbenzylphthalate	13.26	149	682164	41.253	nq	99
81) Benzo(a)anthracene	13.83	228	1256362	40.535	nq	100
82) 3,3'-Dichlorobenzidine	13.79	252	532893	42.858	nq	99
83) Chrysene	13.87	228	1270131	40.345	nq	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	830720	40.979	nq	99
85) Di-n-octyl phthalate	14.43	149	1377423	40.030	nq	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	921571	34.109	nq	98
88) Benzo(b)fluoranthene	14.84	252	1151528	41.091	nq	99
89) Benzo(k)fluoranthene	14.87	252	1047325	42.556	nq	99
90) Benzo(a)pyrene	15.19	252	997650	40.156	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	764587	35.592	nq	99
92) Benzo(g,h,i)perylene	17.00	276	741350	34.227	nq	98

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

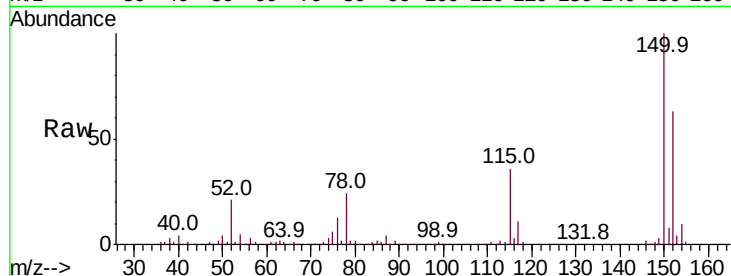
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.7	187.1
115	57.4	46.0	69.0

Manual Integrations
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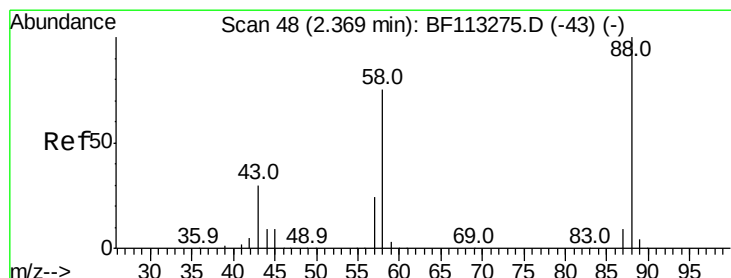
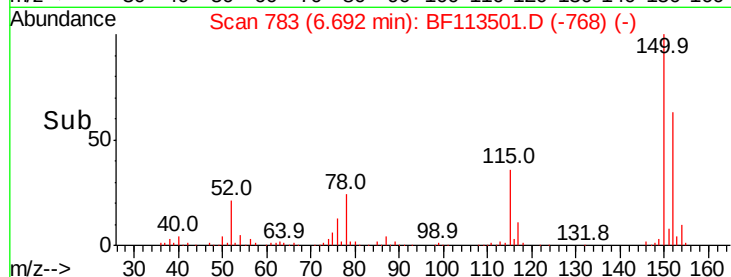
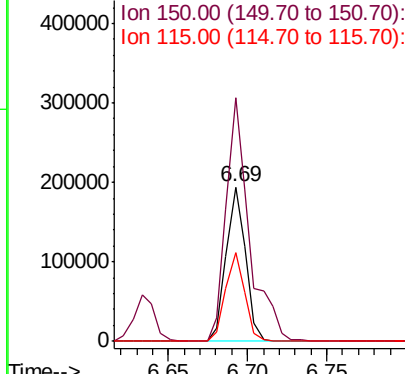


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

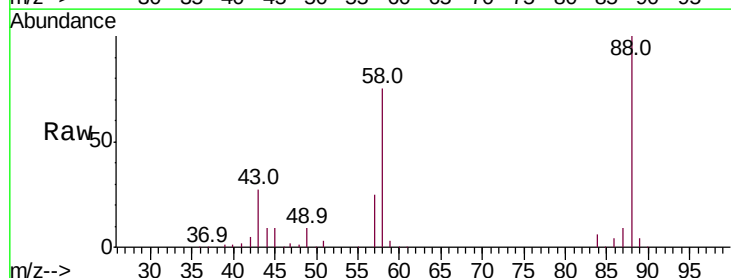
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.206 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.02 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	61.9	92.9
43	28.8	24.2	36.4

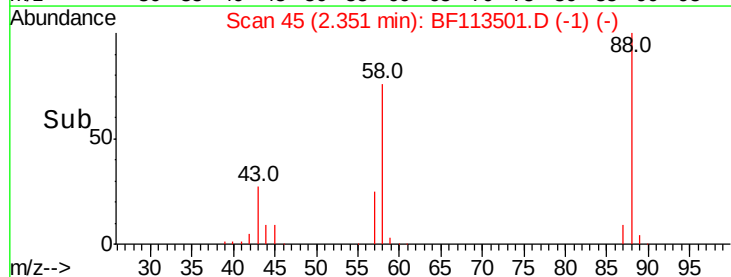
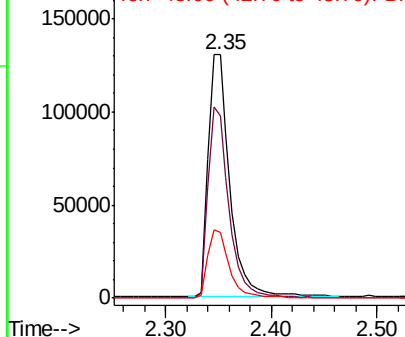


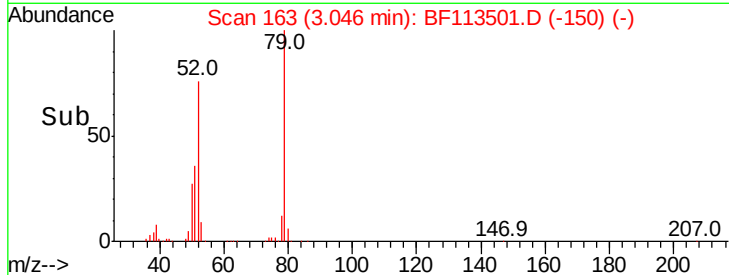
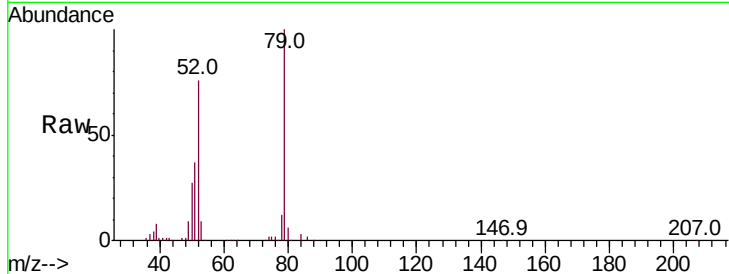
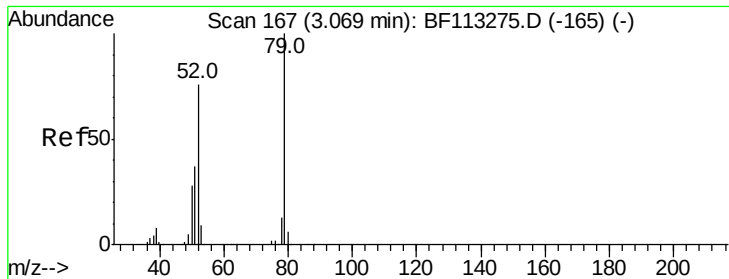
Abundance

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: 40.497 ng
RT: 3.05 min Scan# 163
Delta R.T. -0.02 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

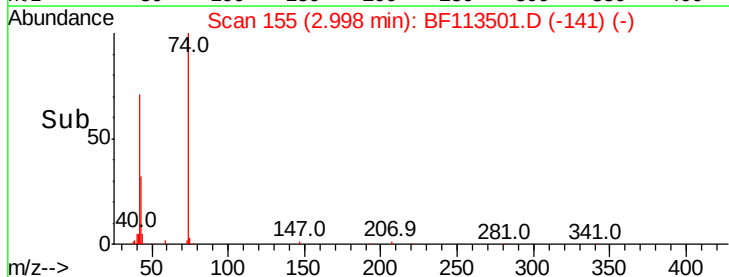
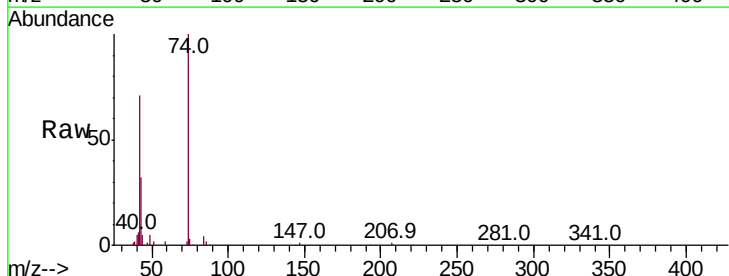
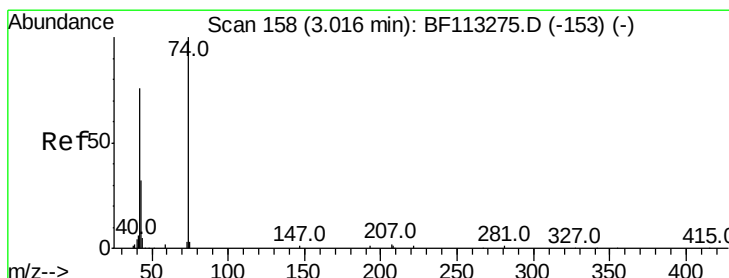
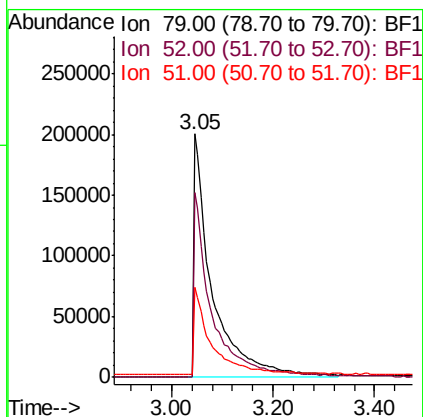
Tot Ion: 79 Resp: 510386
Ion Ratio Lower Upper
79 100
52 75.9 61.0 91.4
51 36.9 30.6 45.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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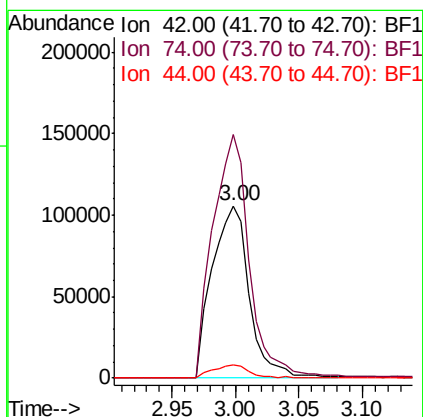
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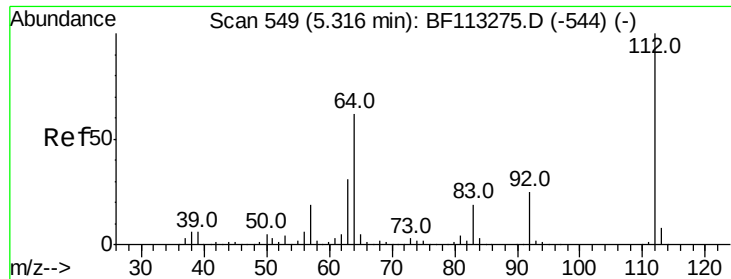
4/3/2019 4:27:22 AM



#4
n-Nitrosodimethylamine
Concen: 38.581 ng
RT: 3.00 min Scan# 155
Delta R.T. -0.02 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion: 42 Resp: 216155
Ion Ratio Lower Upper
42 100
74 141.1 102.4 153.6
44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 79.410 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

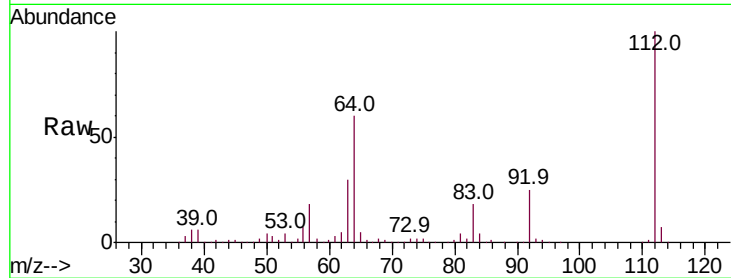
SSTDCCC040

Tot Ion:	112	Resp:	800136
Ion Ratio	Lower	Upper	
112	100		
64	60.3	49.2	73.8
63	30.0	24.9	37.3

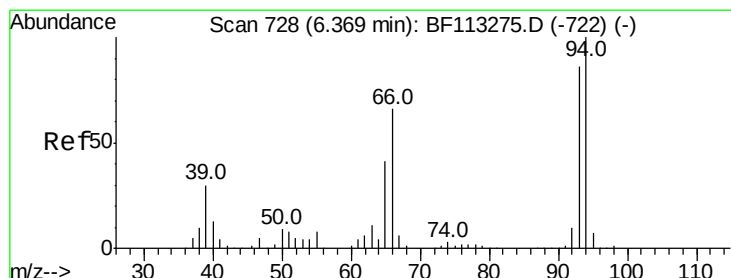
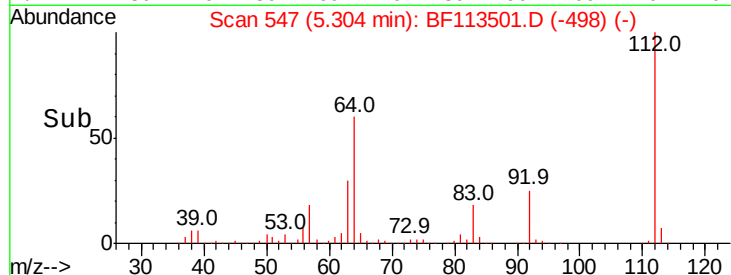
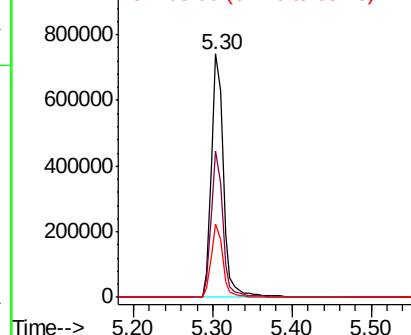
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.770 ng

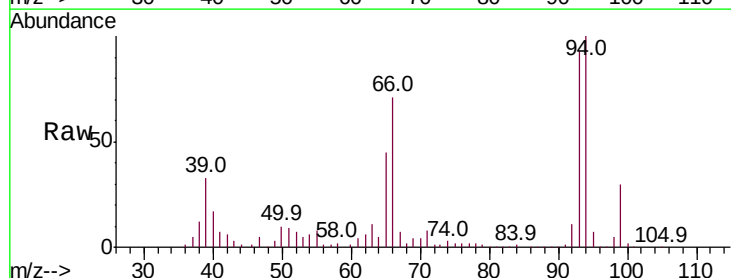
RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

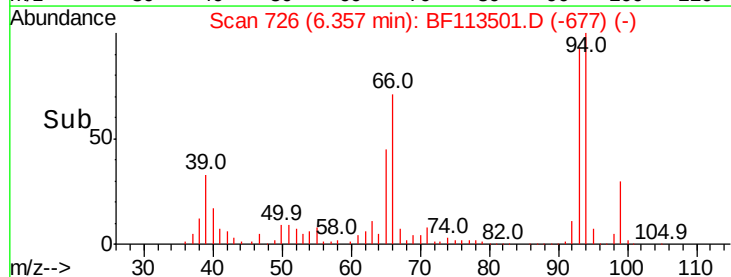
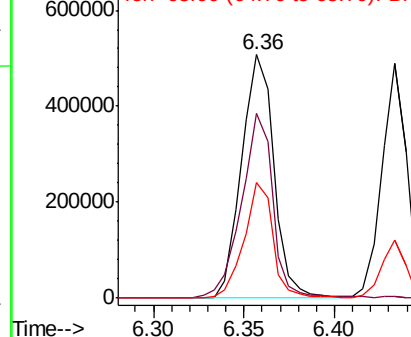
Lab File: BF113501.D

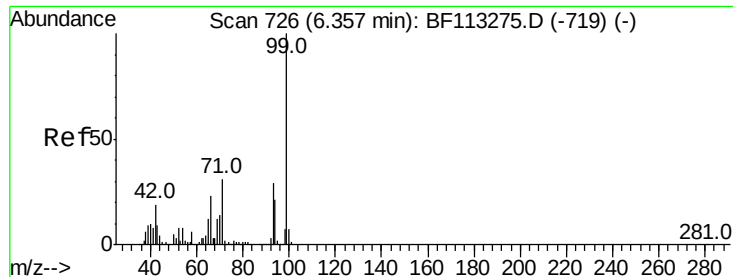
Acq: 2 Apr 2019 13:00

Tgt Ion:	93	Resp:	632858
Ion Ratio	Lower	Upper	
93	100		
66	75.8	62.1	93.1
65	47.7	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: 78.908 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1005821

Ion Ratio Lower Upper

99 100

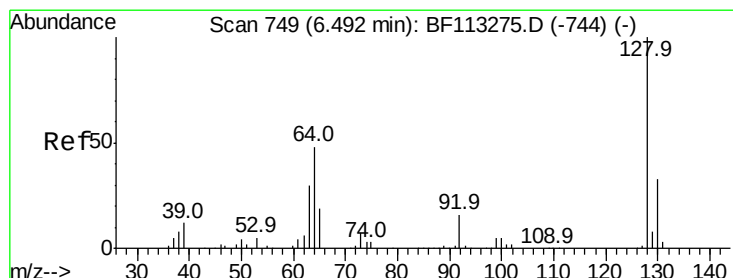
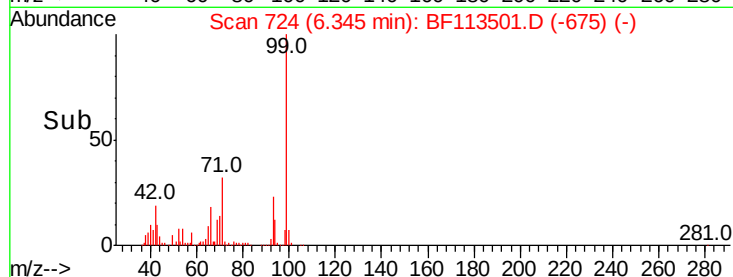
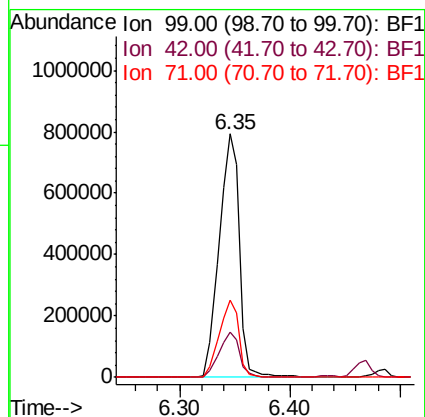
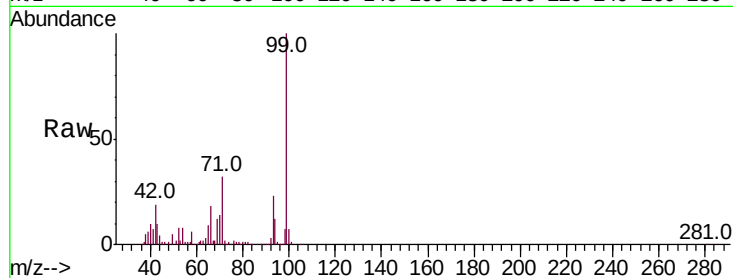
42 18.7 14.8 22.2

71 31.6 24.9 37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.498 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

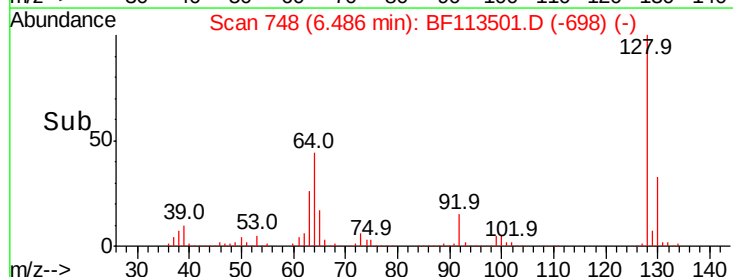
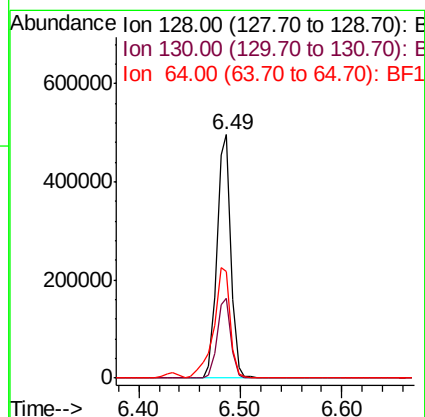
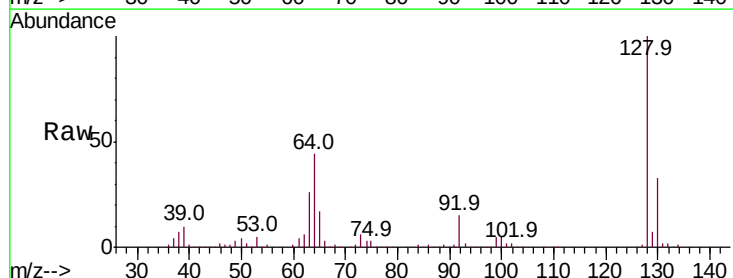
Tgt Ion: 128 Resp: 473863

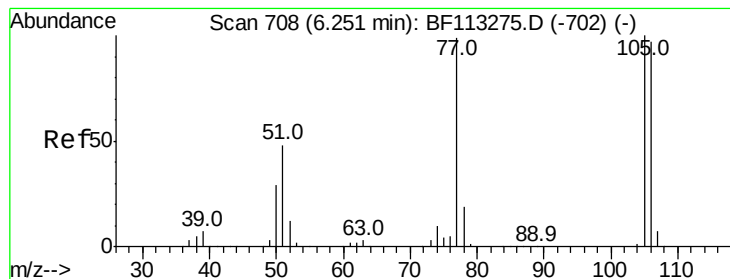
Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

64 43.5 29.4 69.4





#9

Benzaldehyde

Concen: 36.415 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 311480

Ion Ratio Lower Upper

77 100

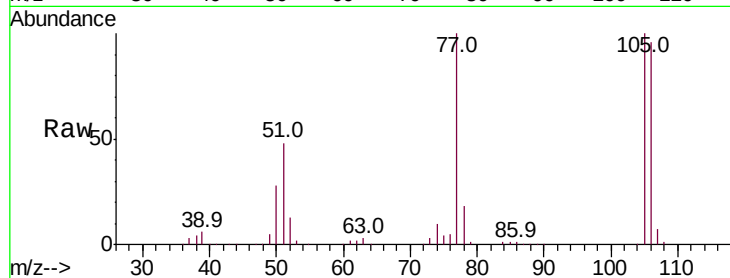
105 99.8 80.9 120.9

106 96.2 77.8 117.8

Manual Integrations
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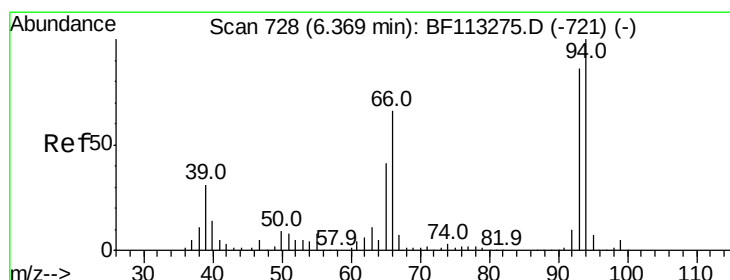
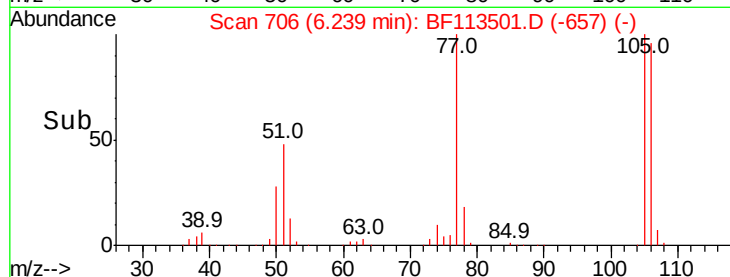
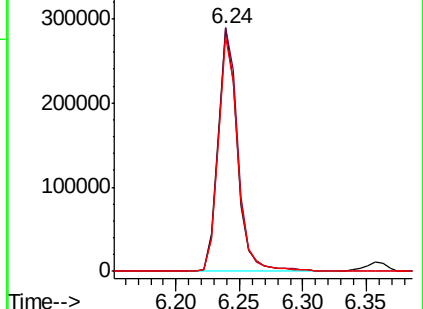
4/3/2019 4:27:22 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.458 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

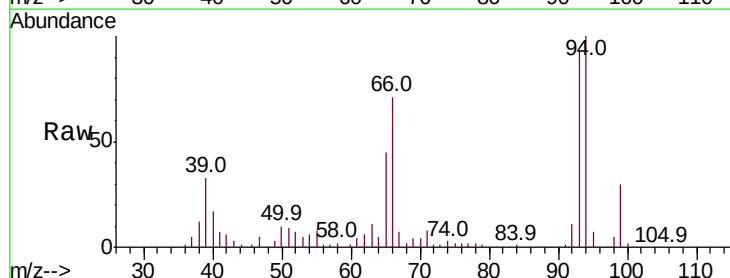
Tgt Ion: 94 Resp: 574205

Ion Ratio Lower Upper

94 100

65 44.6 21.4 61.4

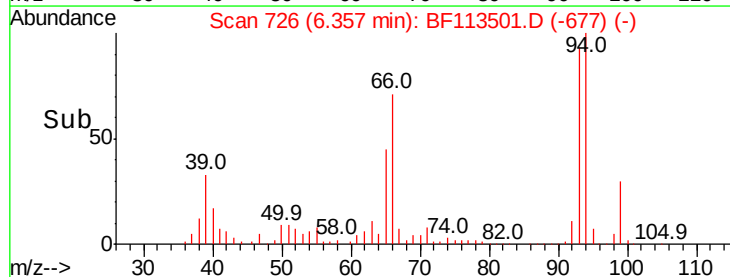
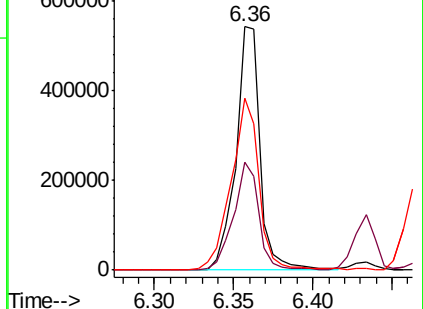
66 70.9 46.4 86.4

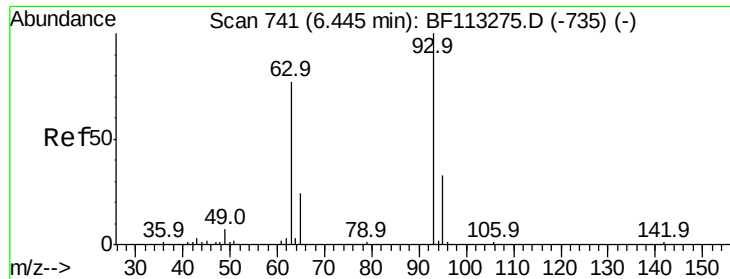


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11
bis(2-Chloroethyl)ether
Concen: 40.553 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

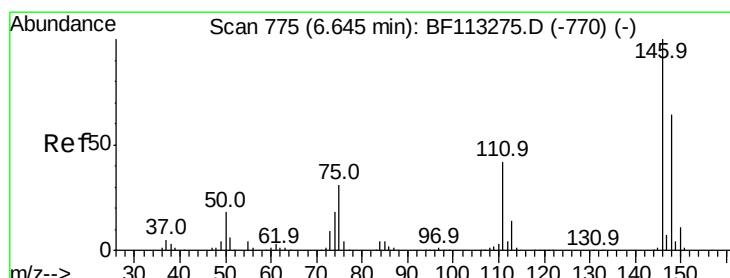
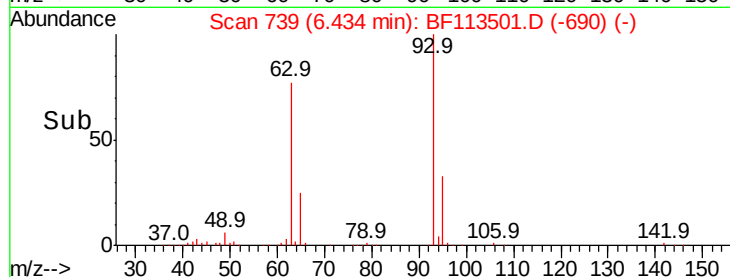
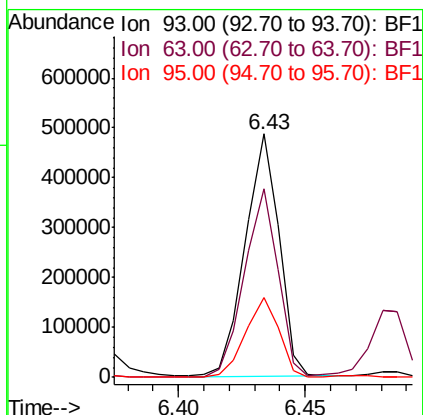
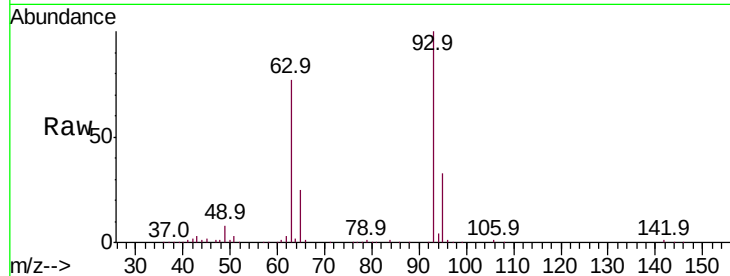
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	56.1	96.1
95	32.8	12.8	52.8

Manual Integrations
APPROVED

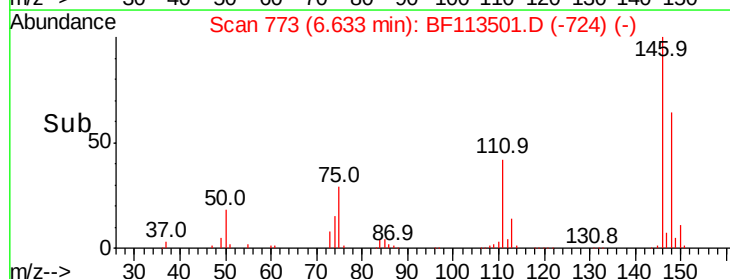
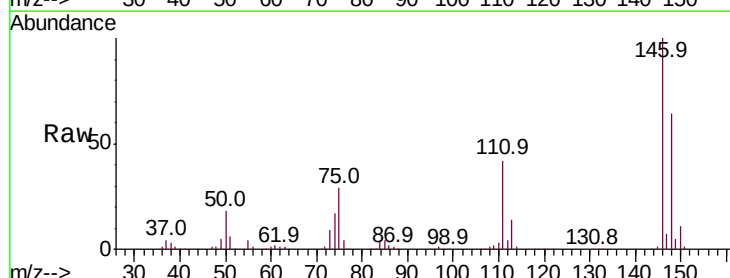
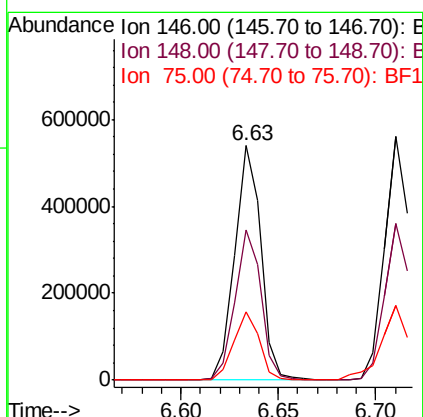
sohil

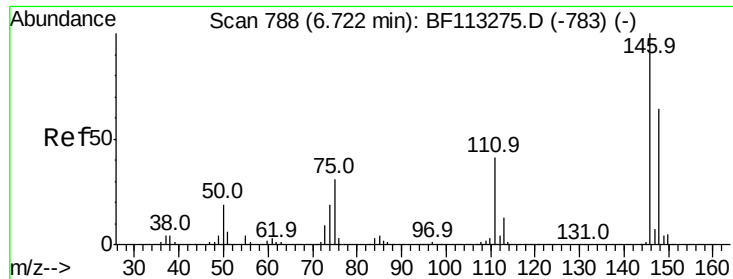
4/3/2019 4:27:22 AM



#12
1,3-Dichlorobenzene
Concen: 39.784 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	29.3	24.8	37.2





#13
 1,4-Dichlorobenzene
 Concen: 41.407 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

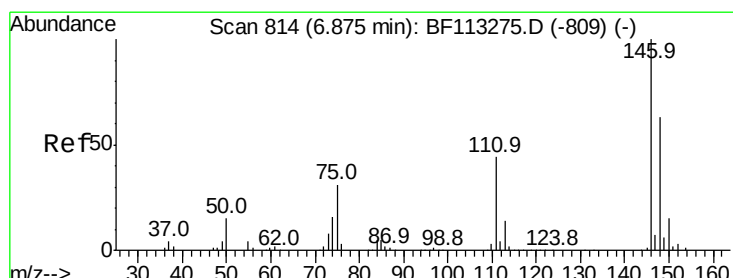
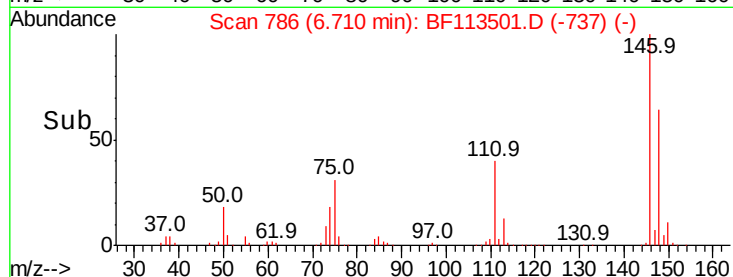
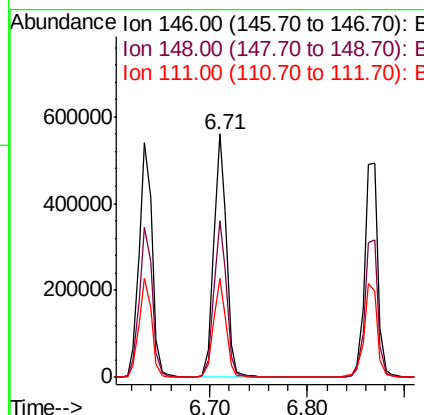
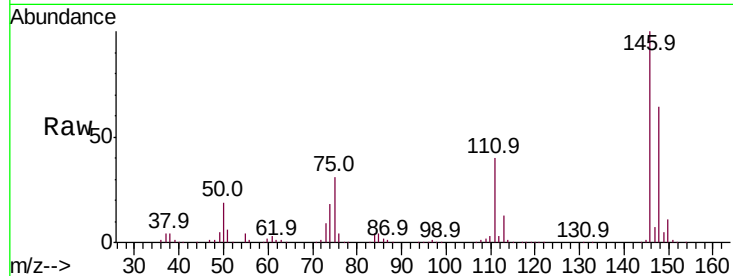
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	40.4	32.8	49.2

Manual Integrations
 APPROVED

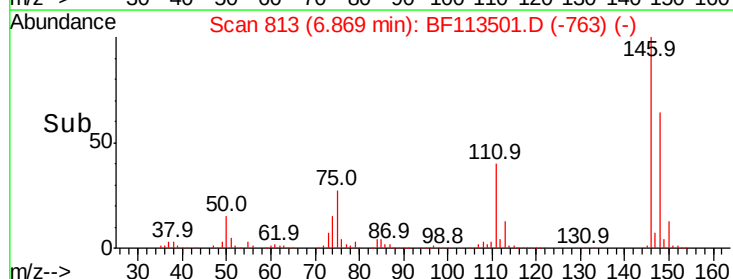
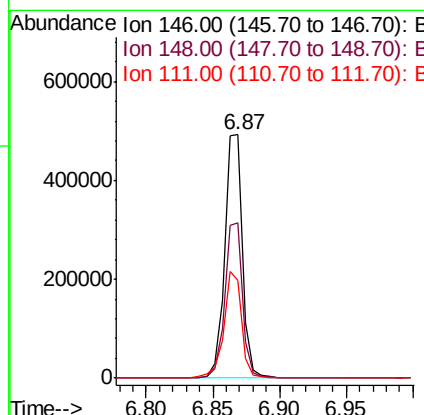
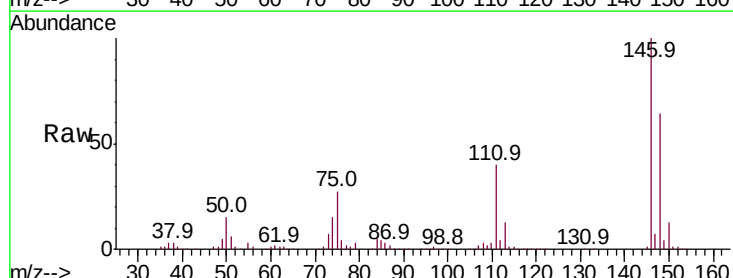
sohil

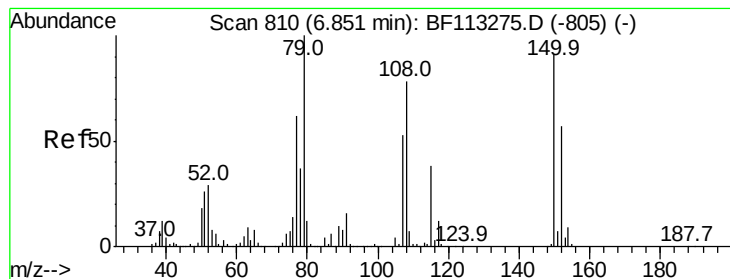
4/3/2019 4:27:22 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.795 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
111	40.4	35.4	53.2





#15

Benzyl Alcohol

Concen: 42.379 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 79 Resp: 356377
Ion Ratio Lower Upper

79 100

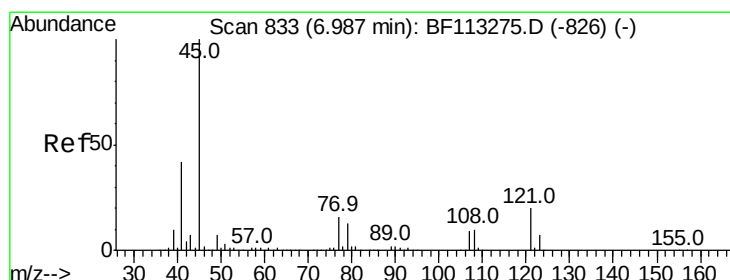
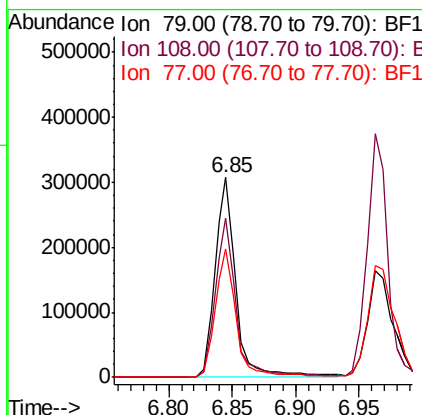
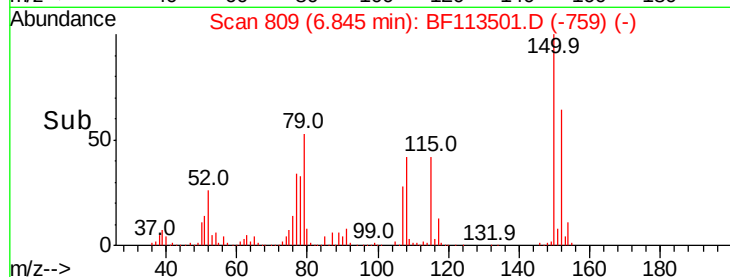
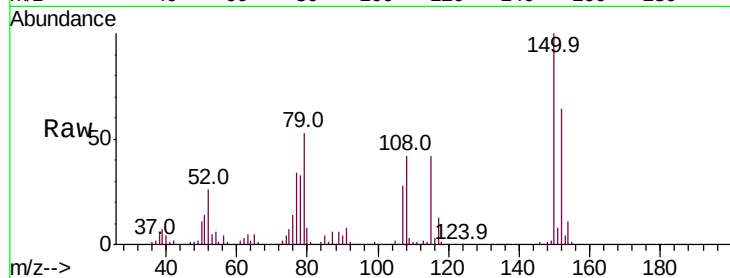
108 79.6 62.0 93.0

77 64.2 49.9 74.9

Manual Integrations
APPROVED

sohil

4/3/2019 4:27:22 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.965 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF113501.D

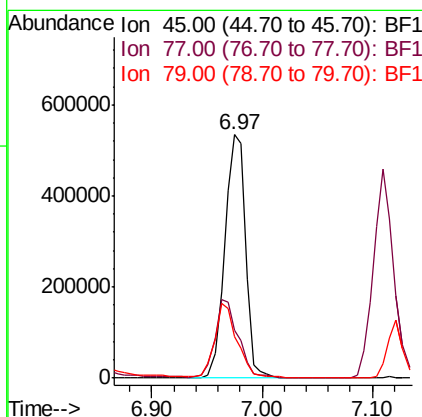
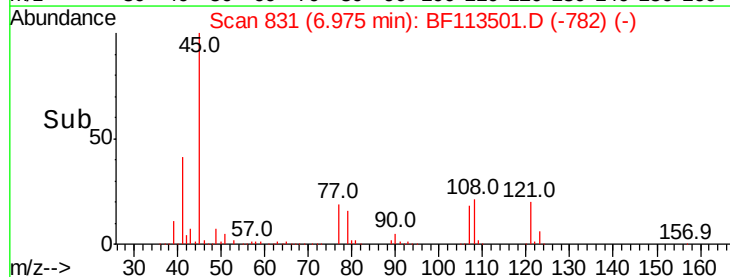
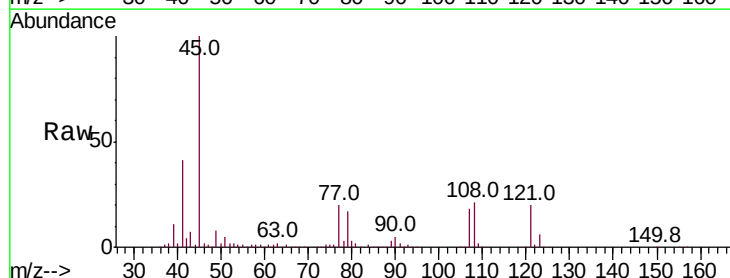
Acq: 2 Apr 2019 13:00

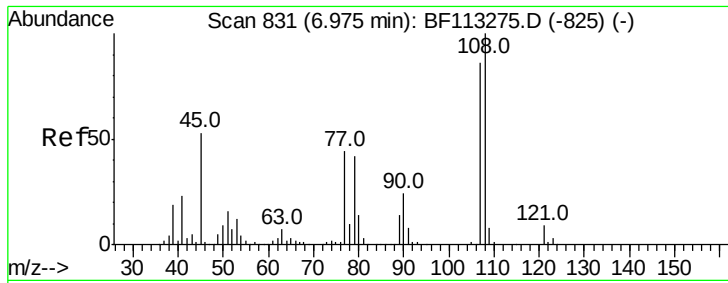
Tgt Ion: 45 Resp: 703225
Ion Ratio Lower Upper

45 100

77 19.9 0.0 36.6

79 16.7 0.0 34.0





#17
2-Methylphenol
Concen: 40.446 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

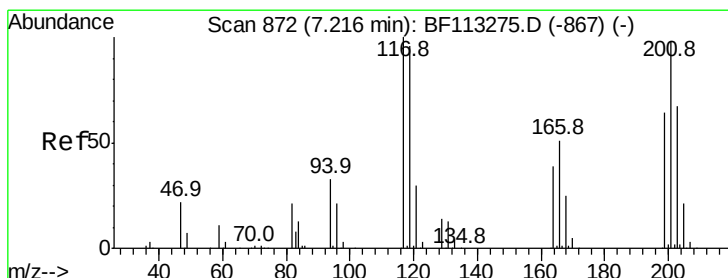
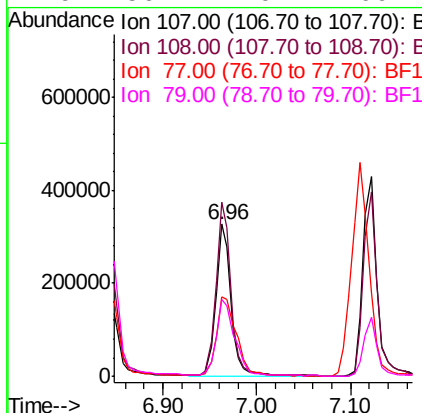
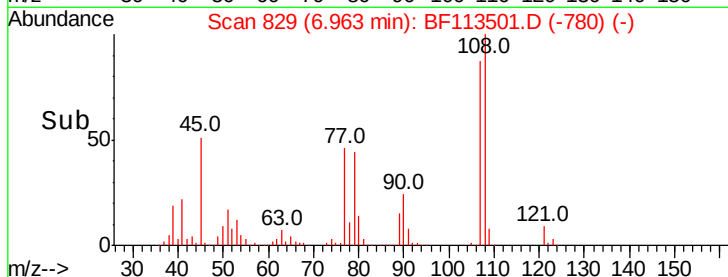
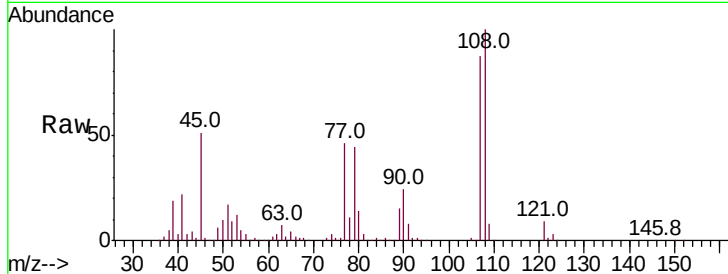
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.0
77	52.3	41.2	61.8
79	50.2	40.1	60.1

Manual Integrations
APPROVED

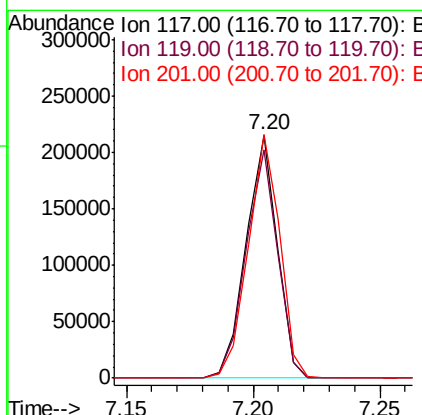
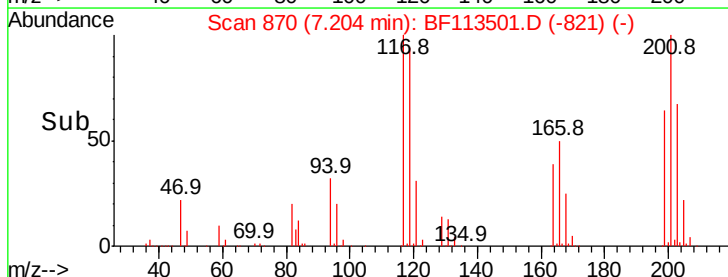
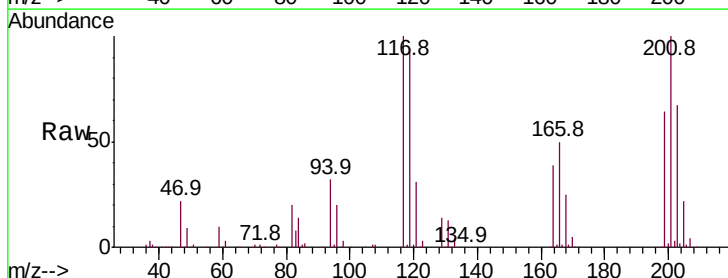
sohil

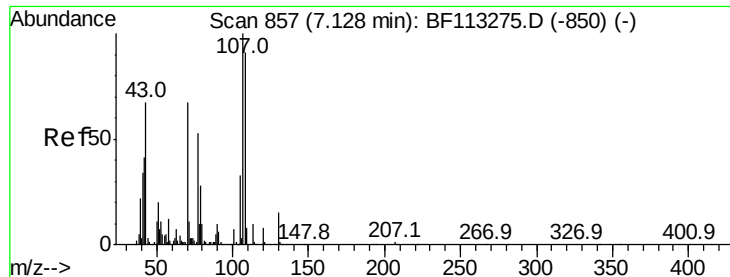
4/3/2019 4:27:22 AM



#18
Hexachloroethane
Concen: 42.245 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.9	115.3
201	100.3	78.7	118.1





#19
n-Nitroso-di-n-propylamine
Concen: 39.454 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

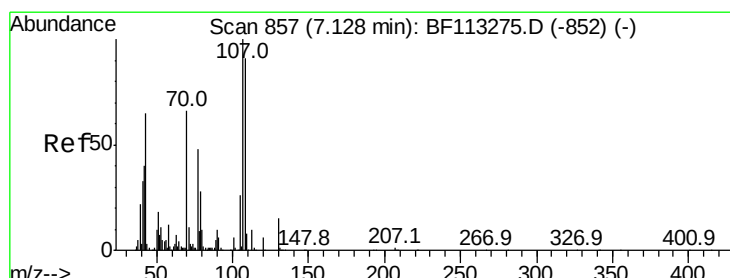
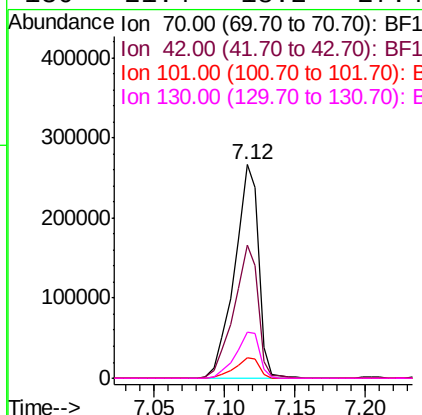
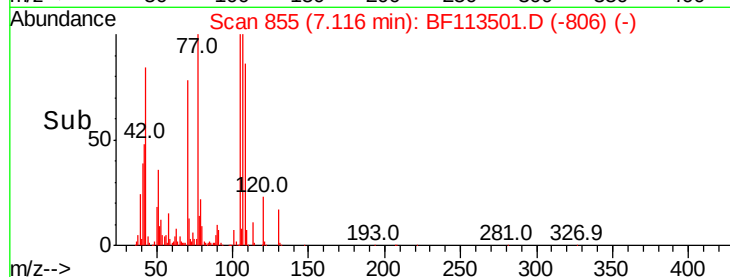
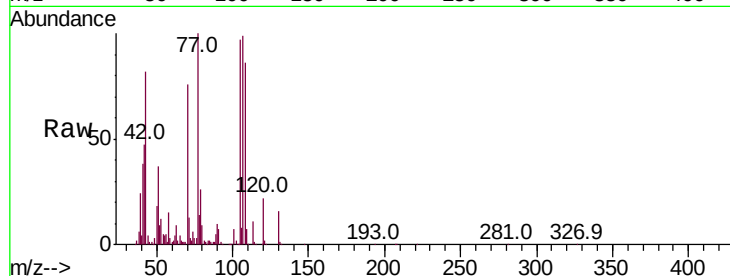
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	48.4	72.6
101	9.3	7.8	11.8
130	21.4	18.2	27.4

Manual Integrations
APPROVED

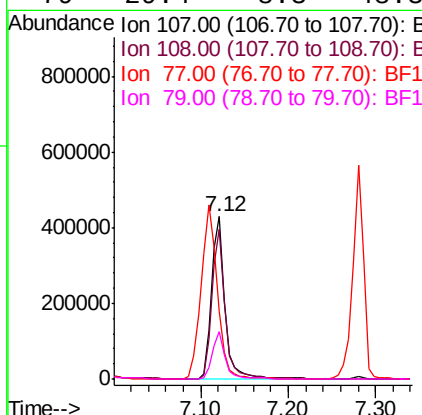
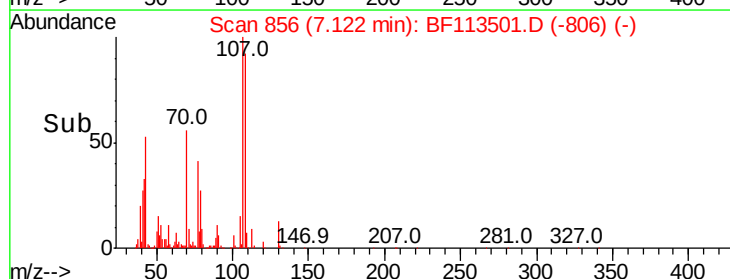
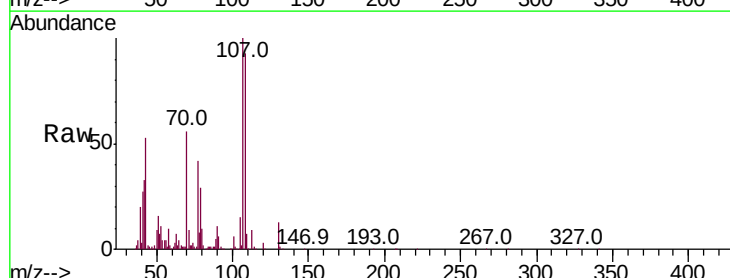
sohil

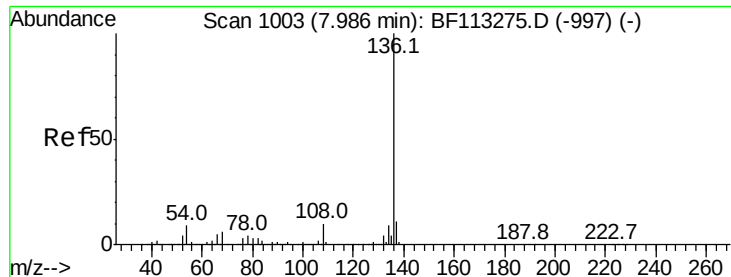
4/3/2019 4:27:22 AM



#20
3+4-Methylphenols
Concen: 42.563 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.4	111.4
77	42.0	33.5	73.5
79	29.4	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

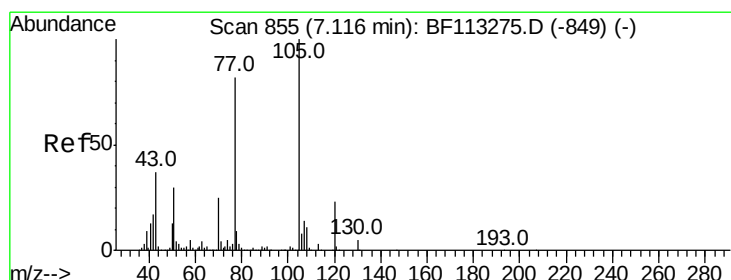
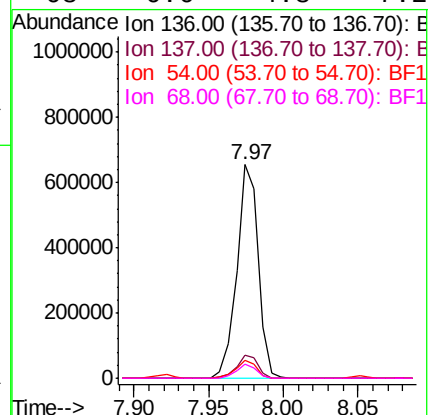
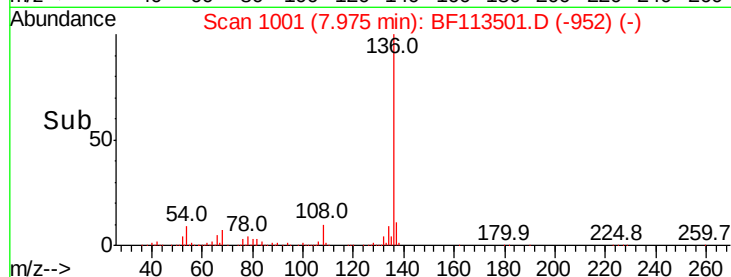
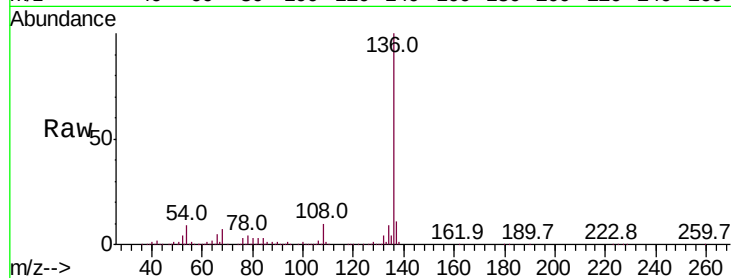
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	660767		
137	10.9		8.9	13.3
54	8.6		7.0	10.6
68	6.6		4.8	7.2

Manual Integrations
APPROVED

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#22

Acetophenone

Concen: 40.301 ng

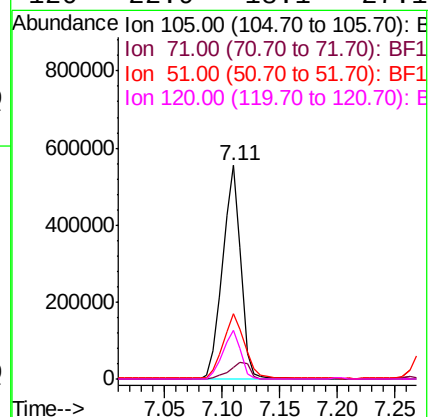
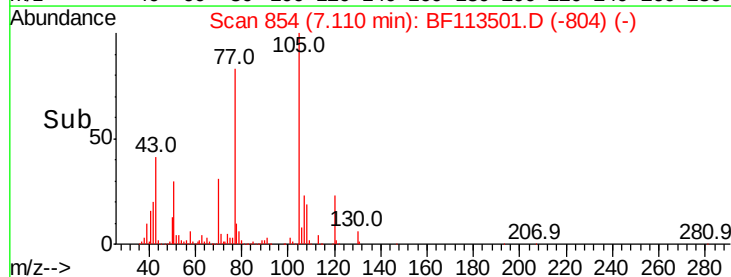
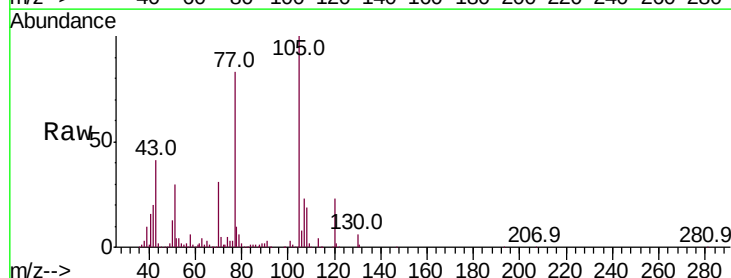
RT: 7.11 min Scan# 854

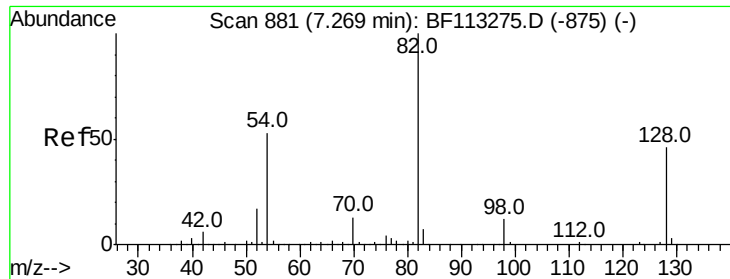
Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	607306		
71	5.1		3.3	4.9#
51	30.4		24.2	36.2
120	22.9		18.1	27.1





#23
Nitrobenzene-d5
Concen: 84.800 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

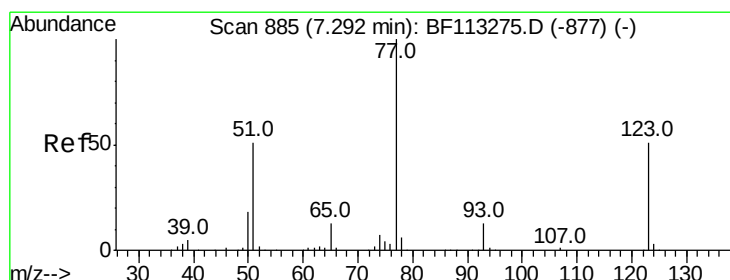
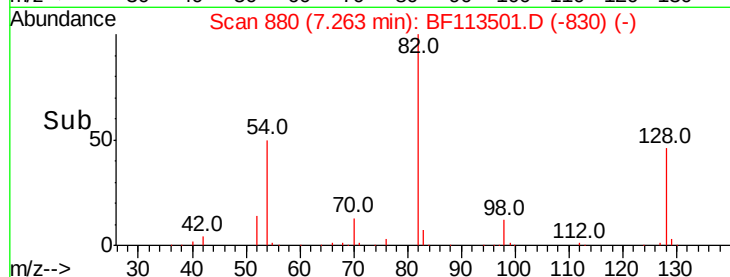
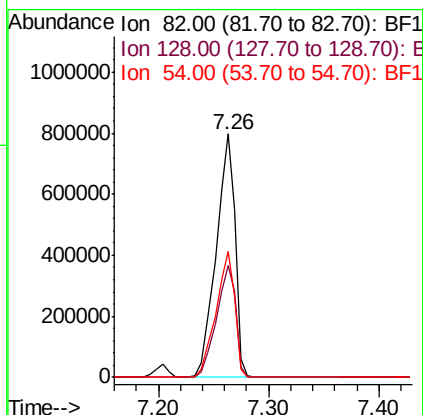
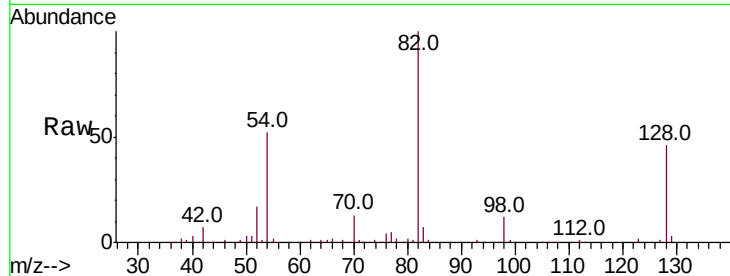
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.5	54.7
54	51.9	42.2	63.2

Manual Integrations
APPROVED

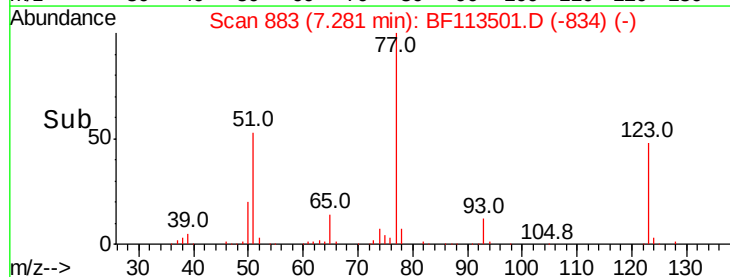
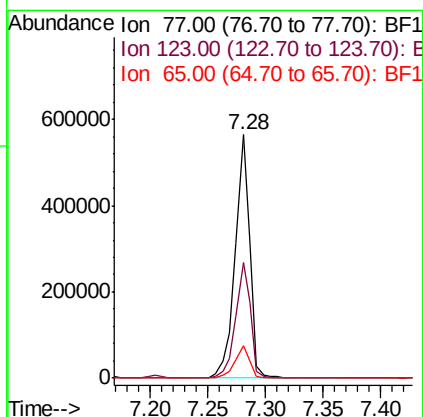
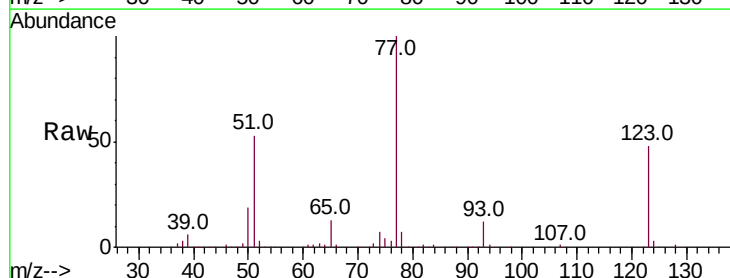
sohil

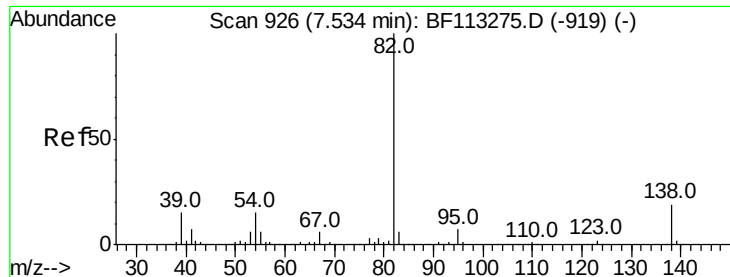
4/3/2019 4:27:22 AM



#24
Nitrobenzene
Concen: 42.161 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	40.8	61.2
65	13.4	10.6	16.0





#25
Isophorone
Concen: 42.679 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

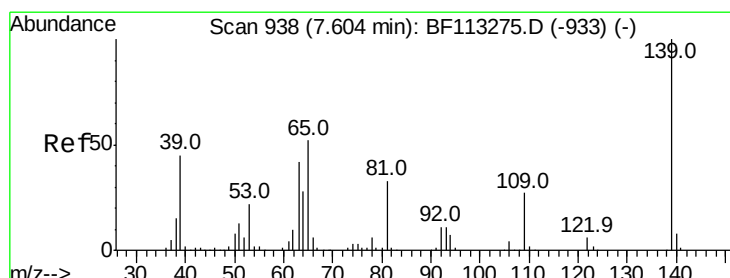
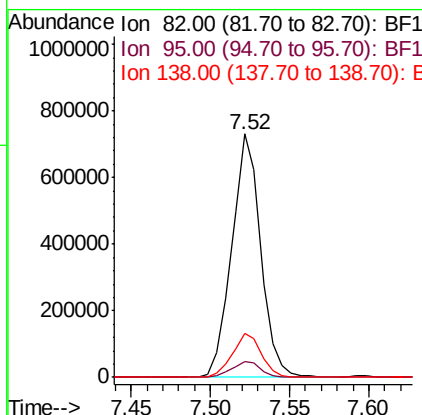
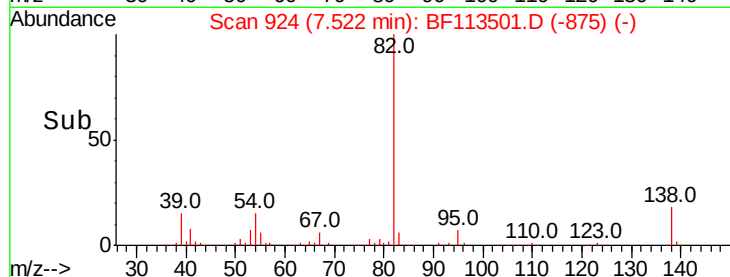
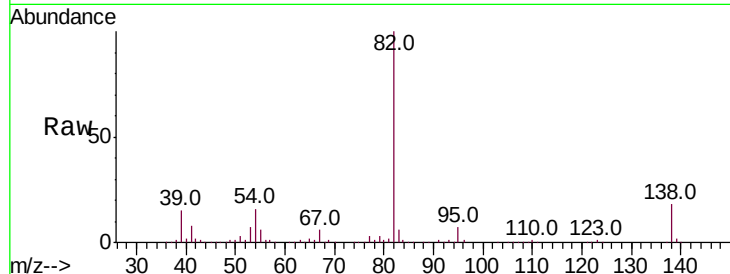
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	18.0	15.2	22.8

Manual Integrations
APPROVED

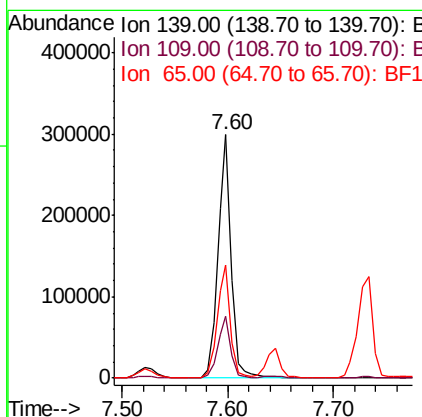
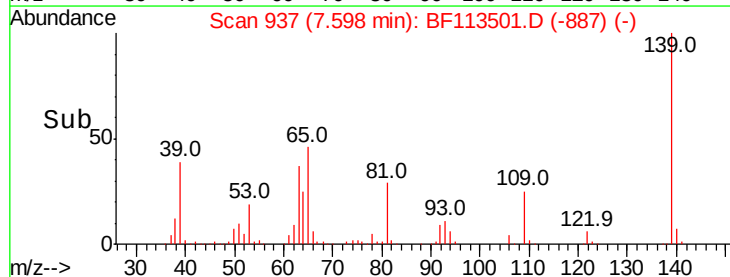
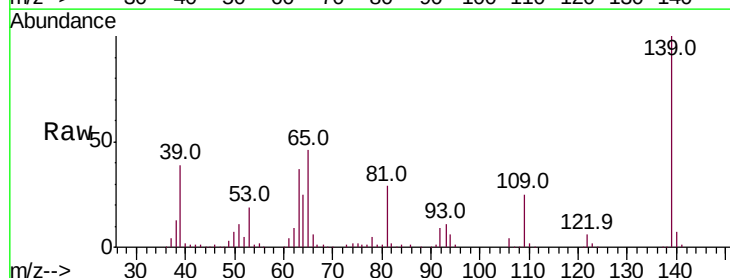
sohil

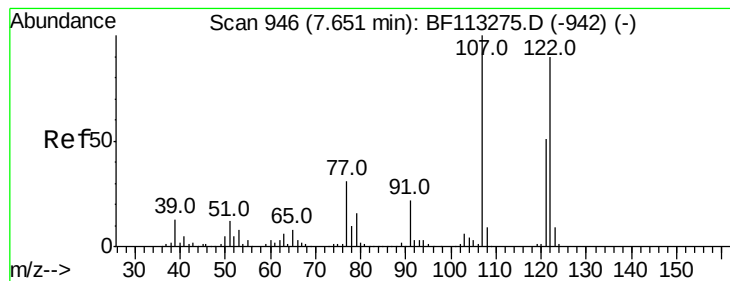
4/3/2019 4:27:22 AM



#26
2-Nitrophenol
Concen: 43.191 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.4	21.7	32.5
65	46.3	41.6	62.4





#27
 2,4-Dimethylphenol
 Concen: 42.552 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

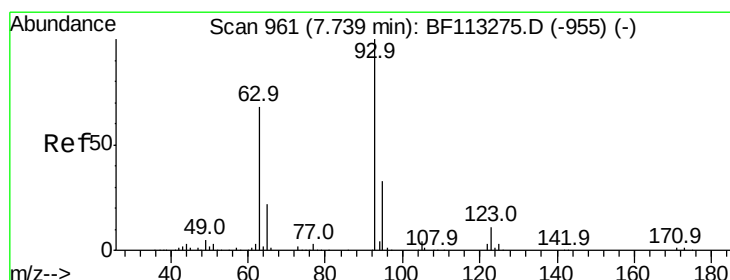
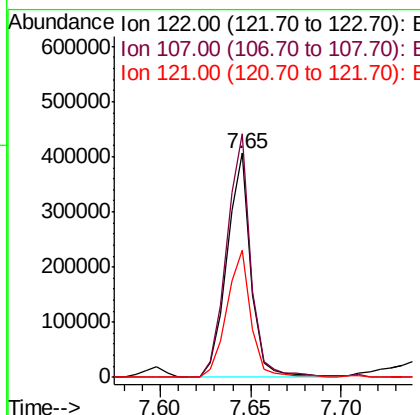
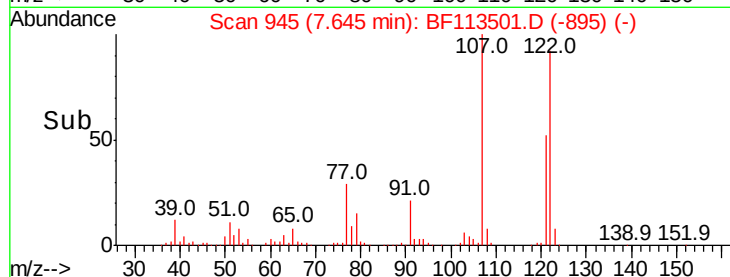
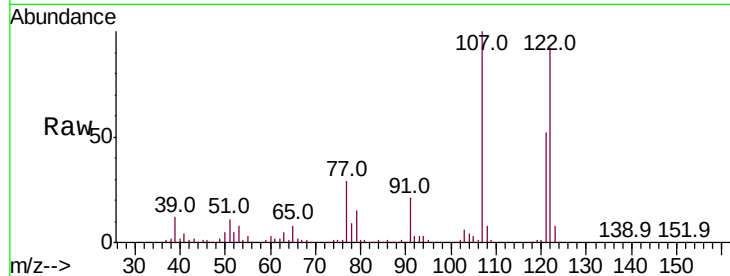
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	88.8	133.2
121	56.9	45.5	68.3

Manual Integrations
 APPROVED

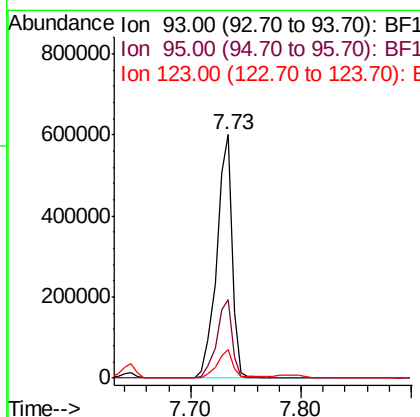
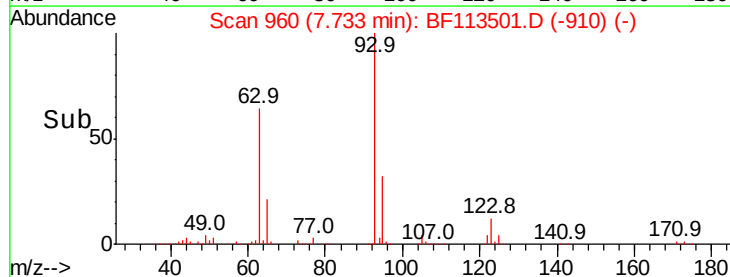
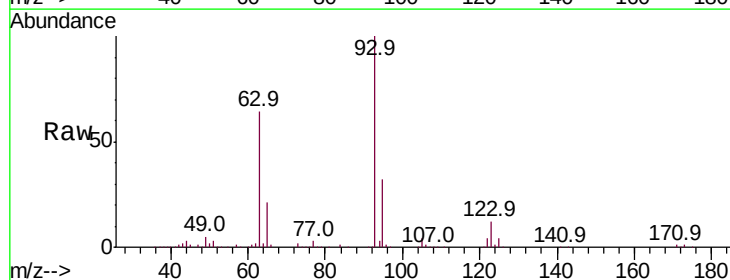
sohil

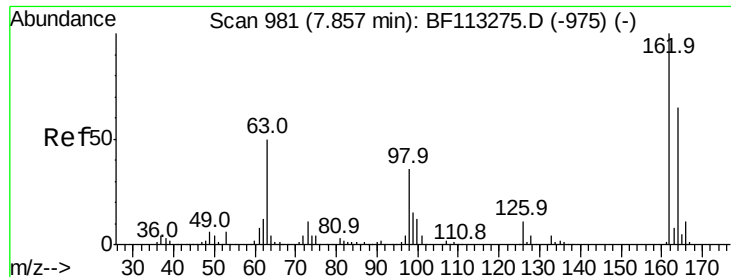
4/3/2019 4:27:22 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.707 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	11.7	9.1	13.7





#29
 2,4-Dichlorophenol
 Concen: 42.170 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

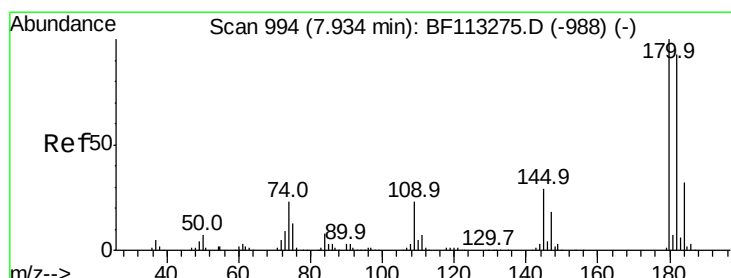
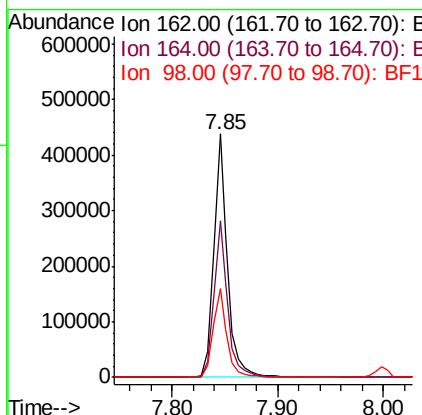
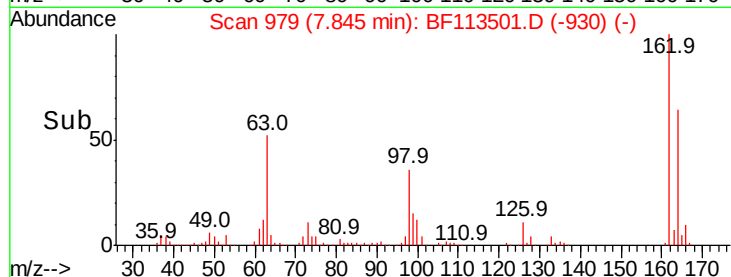
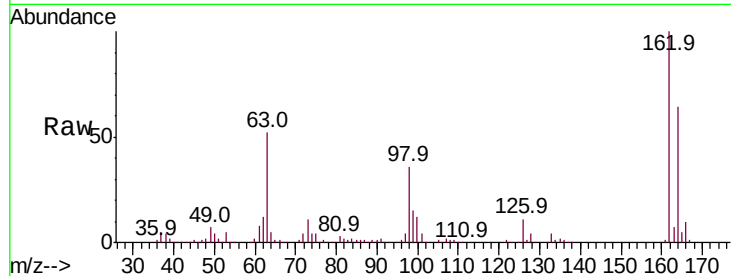
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	403655		
164	64.3		44.6	84.6
98	36.4		15.6	55.6

Manual Integrations
 APPROVED

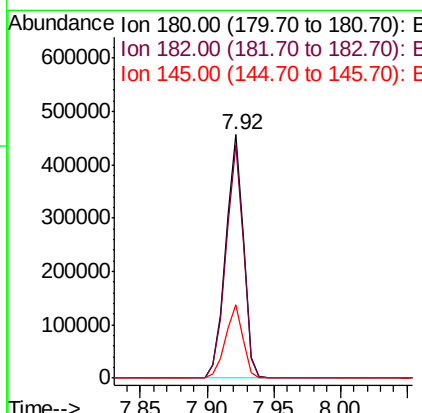
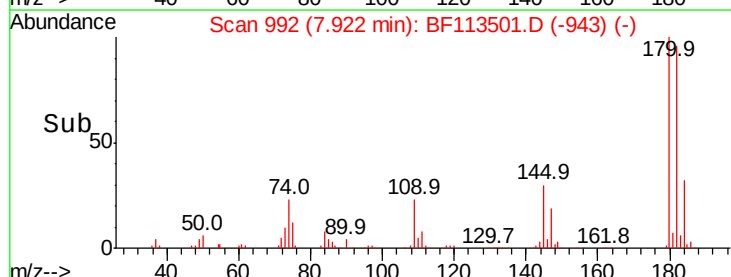
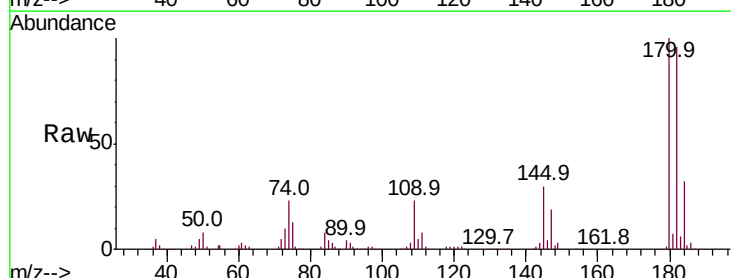
sohil

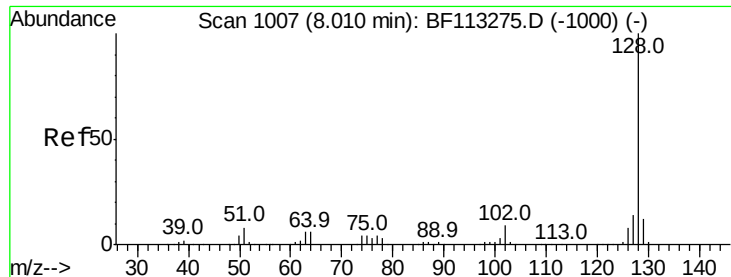
4/3/2019 4:27:22 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.822 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	431912		
182	95.8		74.6	111.8
145	30.1		23.4	35.0





#31

Naphthalene

Concen: 41.225 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1331160

Ion Ratio Lower Upper

128 100

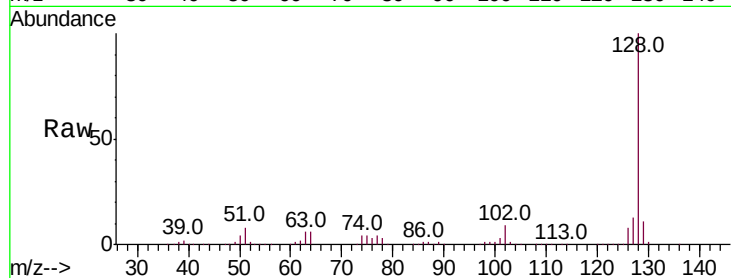
129 11.3 9.3 13.9

127 13.4 10.9 16.3

Manual Integrations
APPROVED

sohil

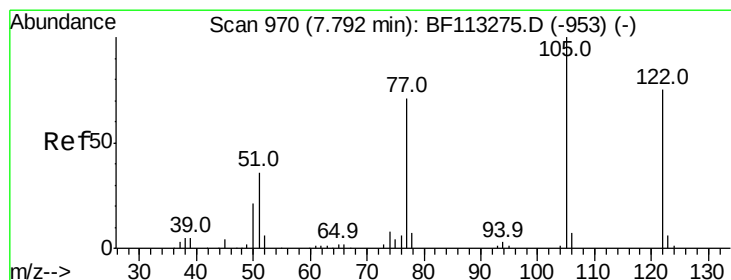
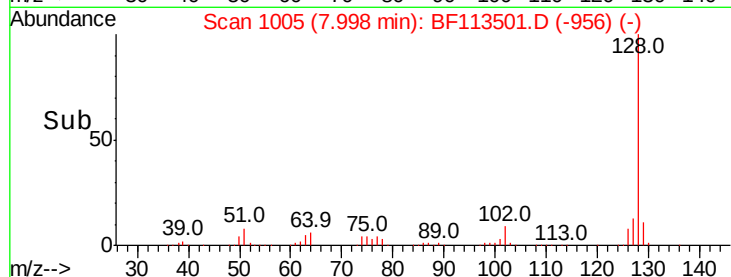
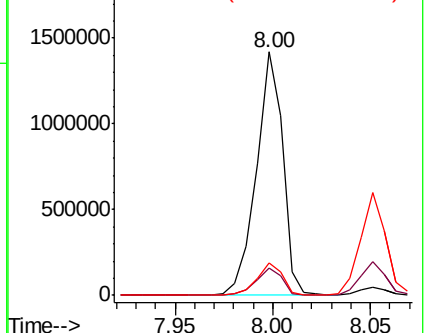
4/3/2019 4:27:22 AM



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: 40.554 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

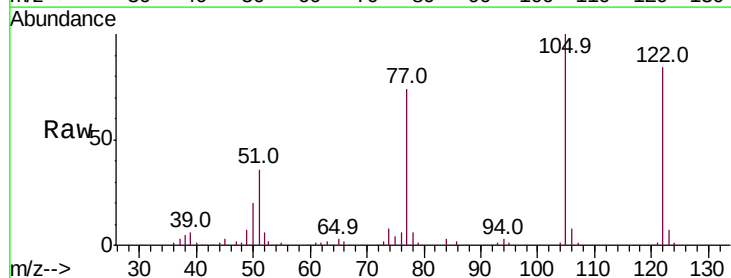
Tgt Ion:122 Resp: 288344

Ion Ratio Lower Upper

122 100

105 119.4 100.4 140.4

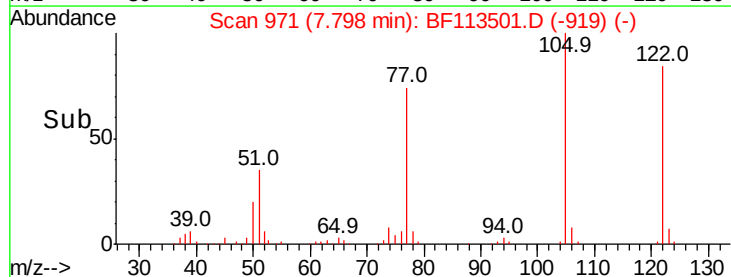
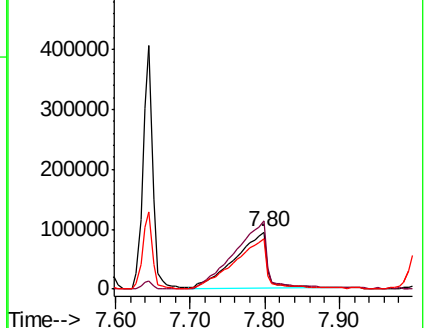
77 87.8 69.0 109.0

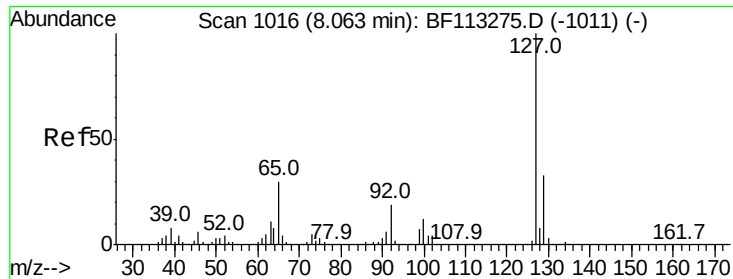


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33
4-Chloroaniline
Concen: 44.411 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

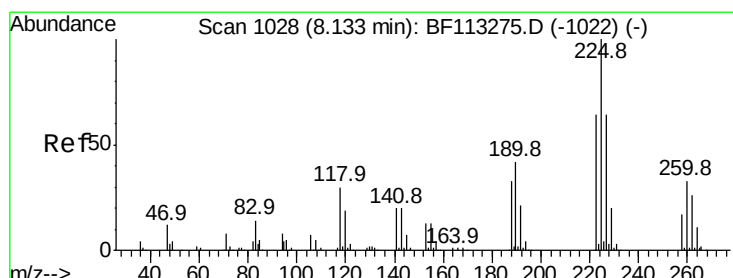
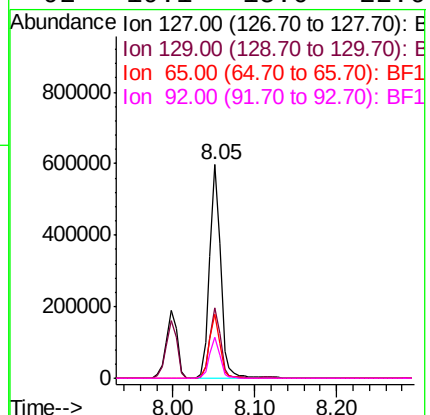
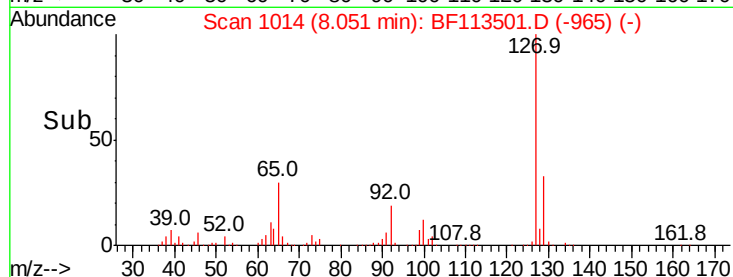
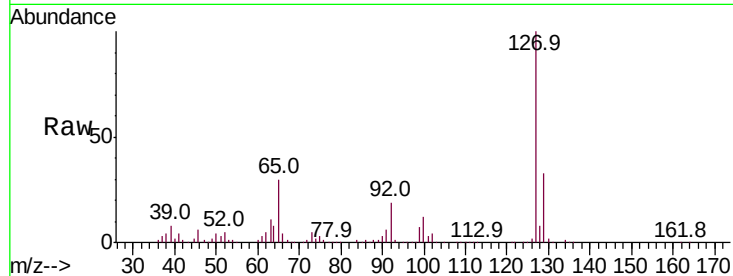
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	26.3	39.5	
65	30.1	24.2	36.4	
92	19.1	15.0	22.6	

Manual Integrations
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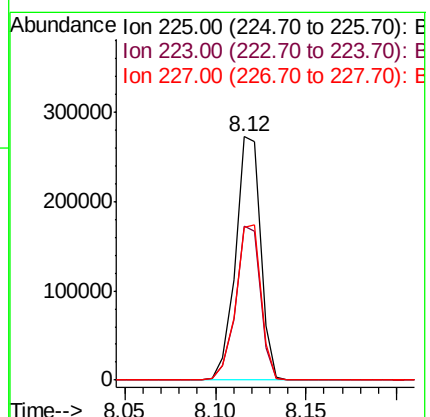
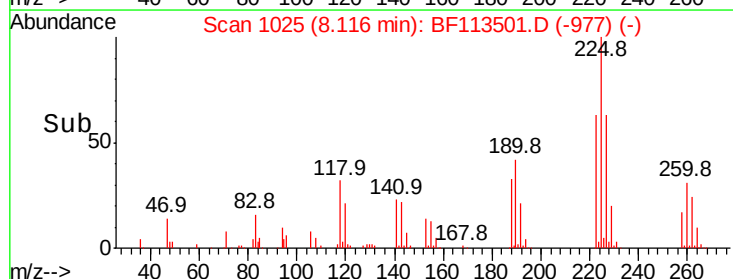
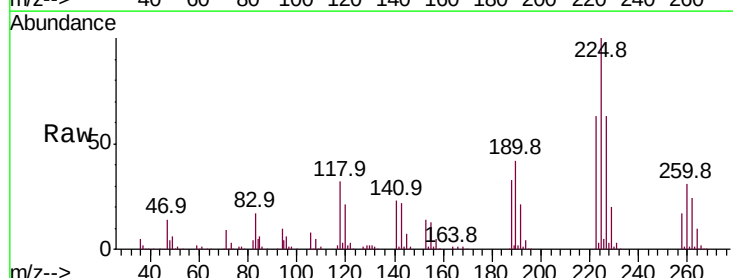
sohil

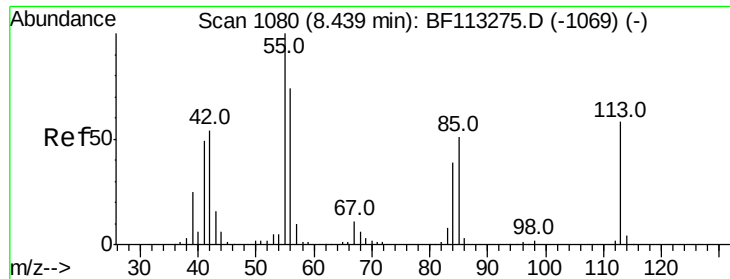
4/3/2019 4:27:22 AM



#34
Hexachlorobutadiene
Concen: 42.924 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	51.4	77.2	
227	62.9	51.1	76.7	





#35

Caprolactam

Concen: 45.641 ng/ml

RT: 8.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampled :

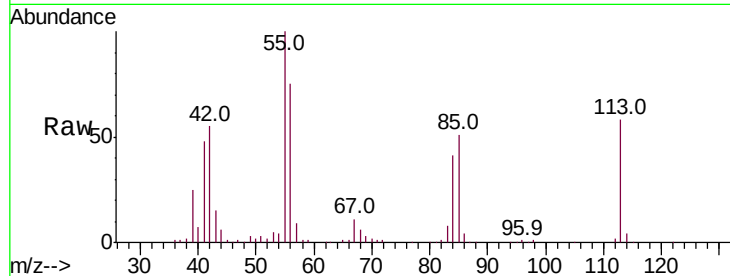
SSTDCCC040

Tot Ion:	113	Resp:	140213
Ion Ratio	Lower	Upper	
113	100		
55	173.6	152.7	192.7
56	129.4	108.3	148.3

Manual Integrations
APPROVED

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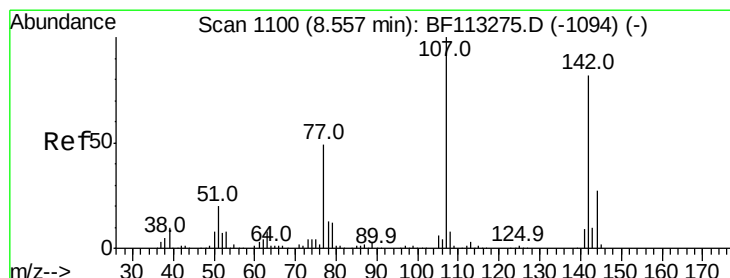
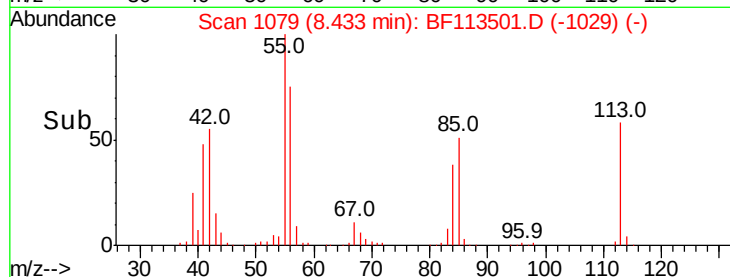
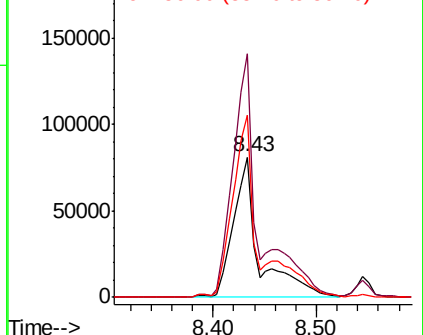
4/3/2019 4:27:22 AM



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: 43.601 ng/ml

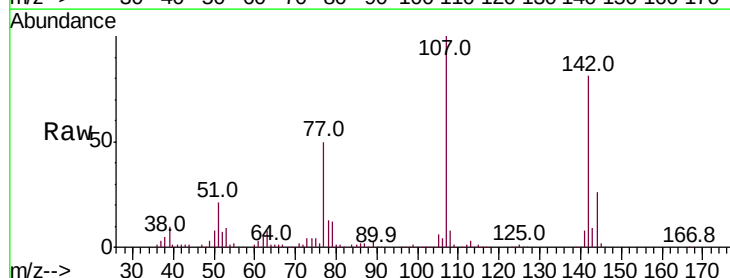
RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

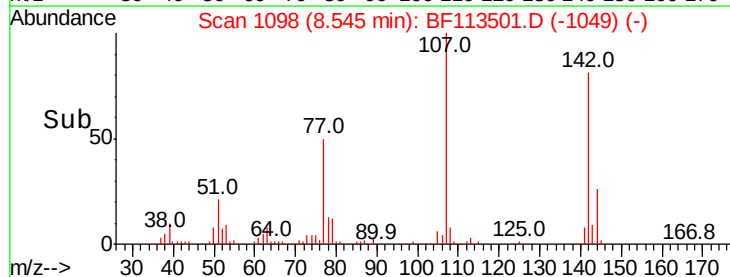
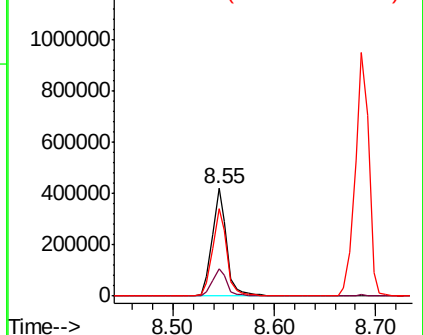
Tgt Ion:	107	Resp:	419784
Ion Ratio	Lower	Upper	
107	100		
144	25.8	21.4	32.0
142	80.8	65.6	98.4

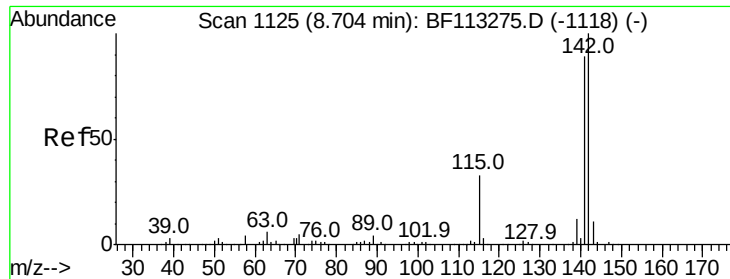


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 43.940 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

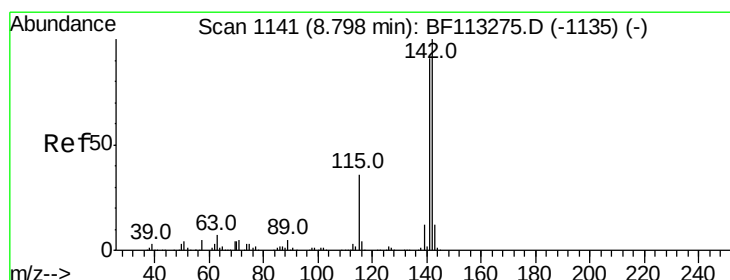
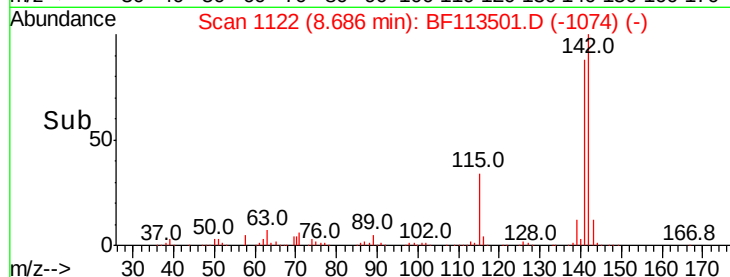
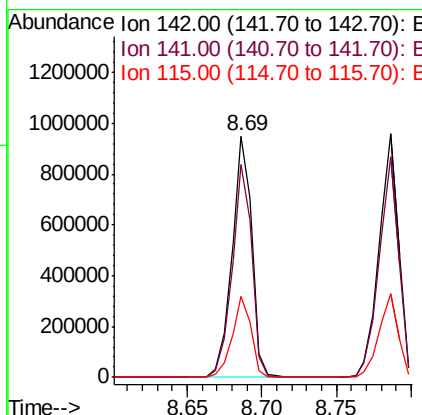
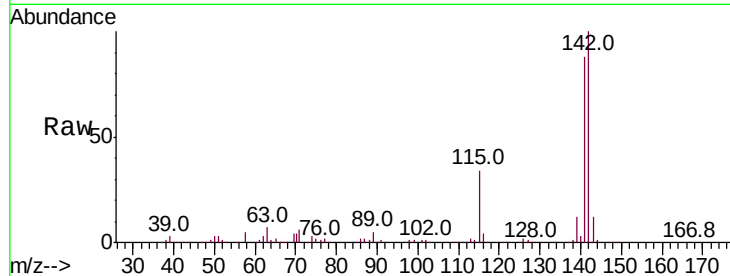
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	33.7	26.6	39.8

Manual Integrations
APPROVED

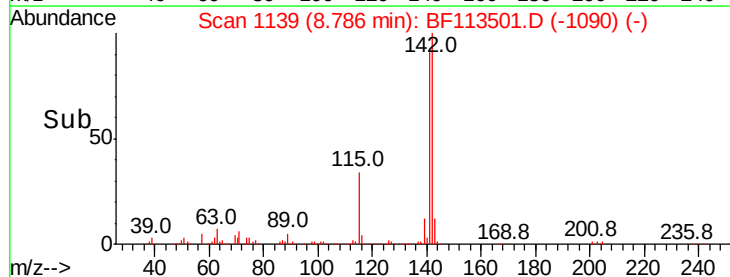
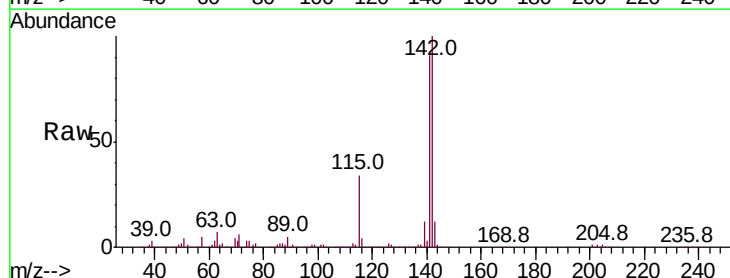
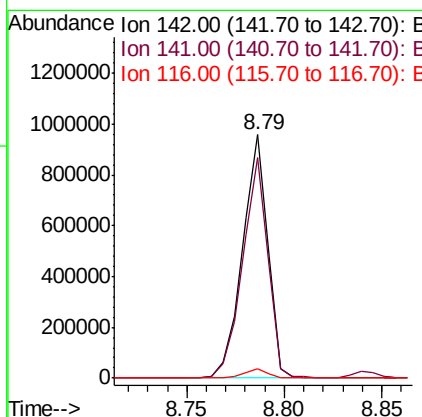
sohil

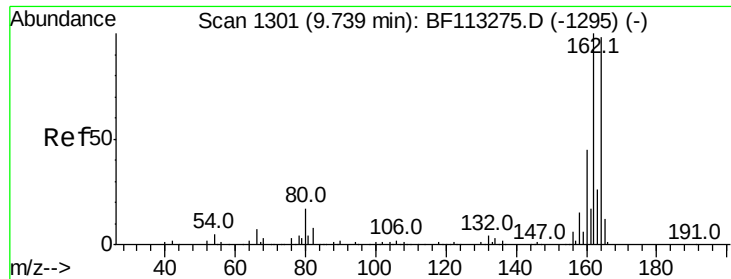
4/3/2019 4:27:22 AM



#38
1-Methylnaphthalene
Concen: 44.259 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.2	109.8
116	3.7	3.0	4.4





#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

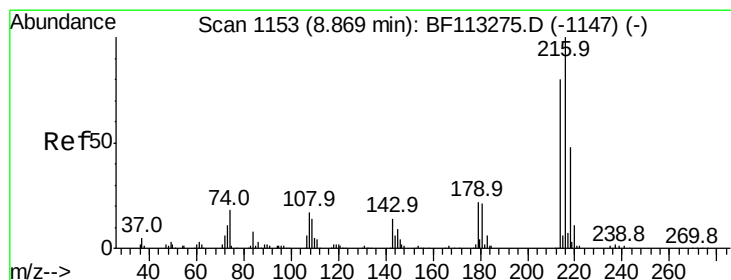
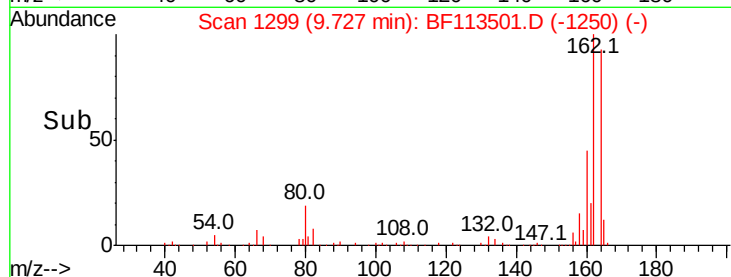
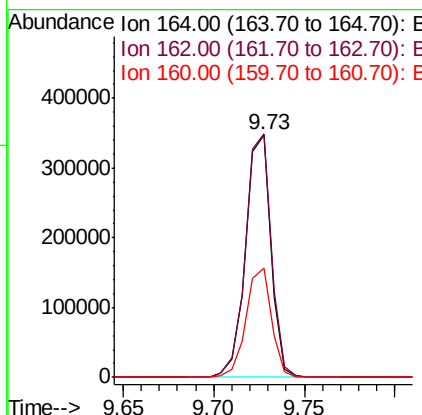
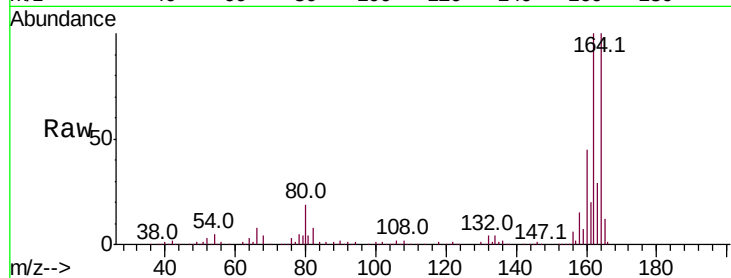
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.8	122.6
160	45.2	36.4	54.6

Manual Integrations
 APPROVED

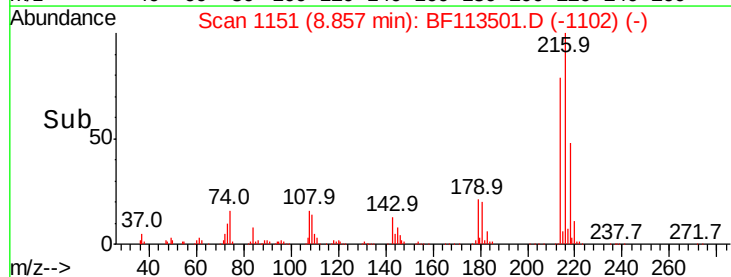
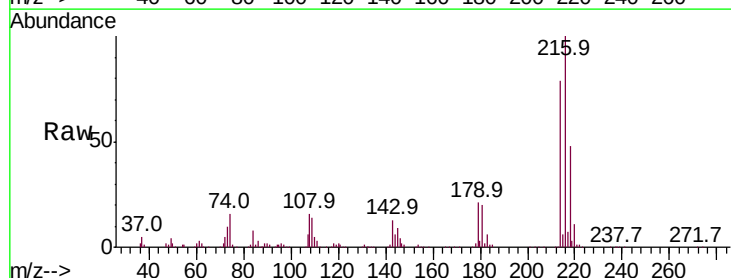
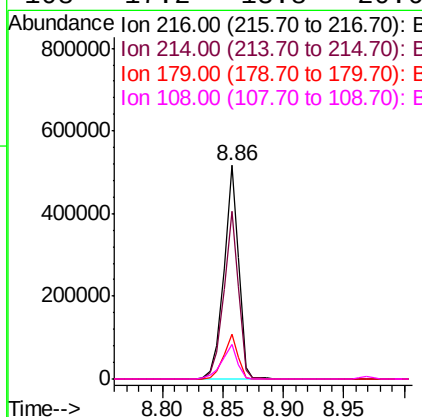
sohil

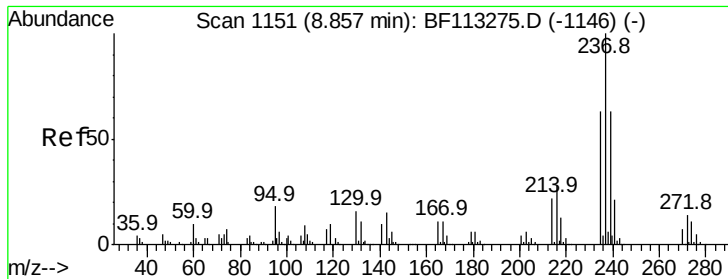
4/3/2019 4:27:22 AM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.867 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	20.3	16.8	25.2
108	17.2	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 40.364 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

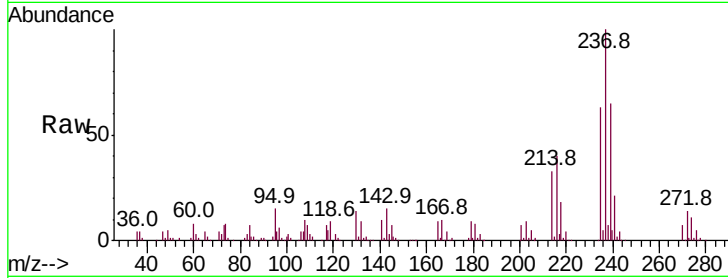
SSTDCCC040

Tot Ion:	237	Resp:	184182
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.4	83.4
272	14.2	0.0	33.7

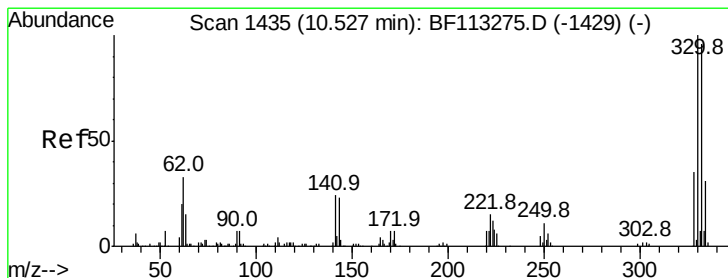
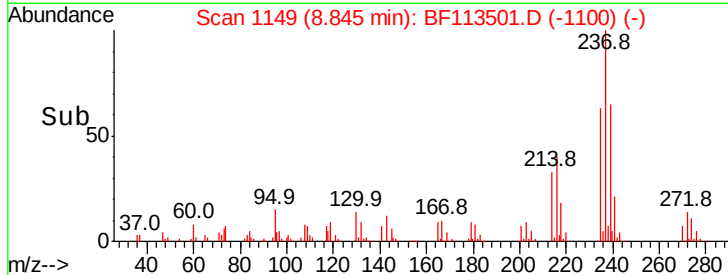
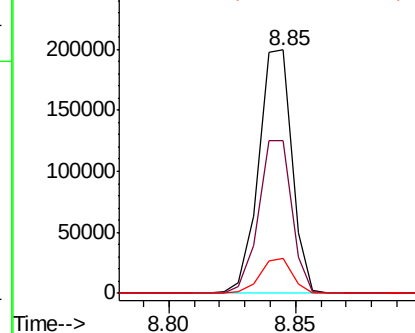
Manual Integrations
APPROVED

sohil

4/3/2019 4:27:22 AM



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: 83.294 ng

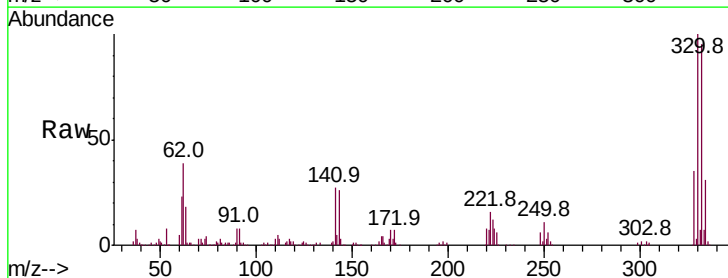
RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

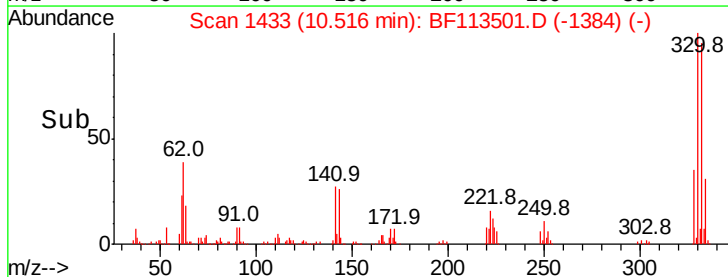
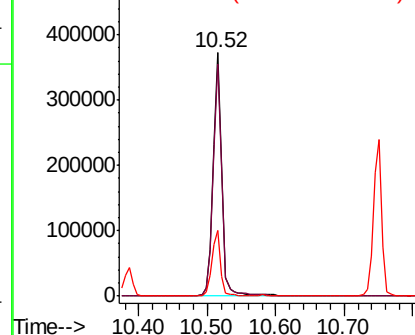
Lab File: BF113501.D

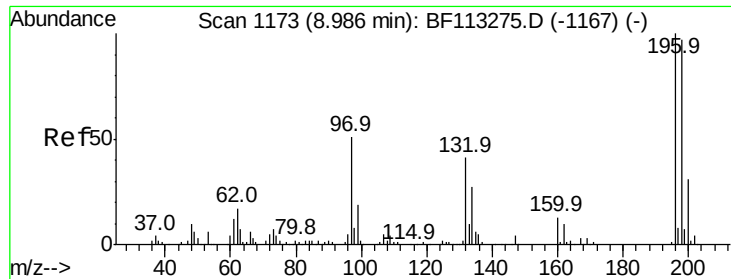
Acq: 2 Apr 2019 13:00

Tgt Ion:	330	Resp:	345532
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.6
141	26.7	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: 39.927 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

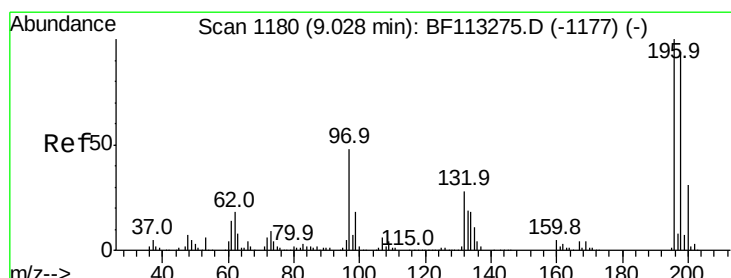
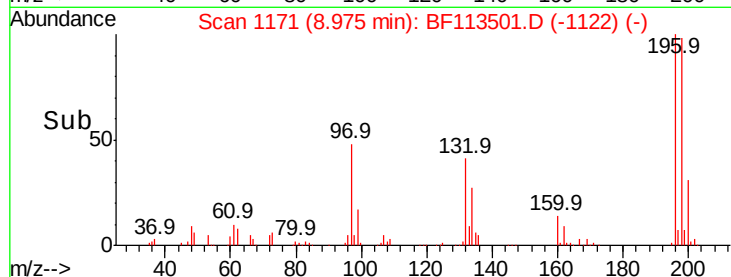
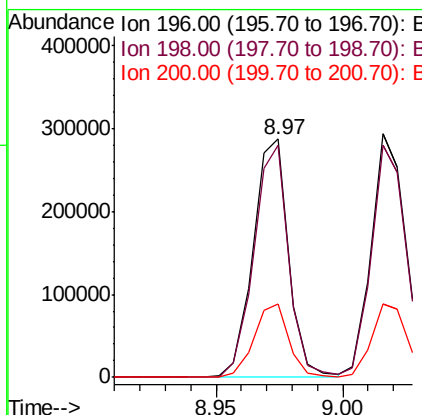
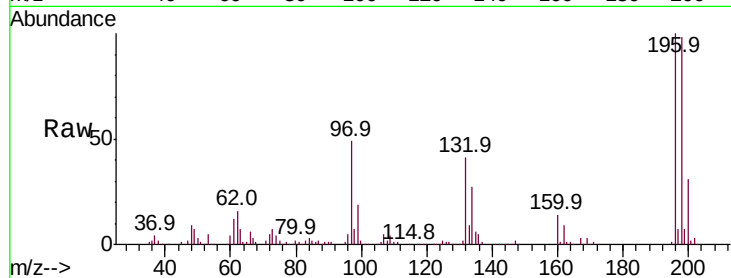
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	280287		
198	97.5	77.7	116.5	
200	30.9	24.9	37.3	

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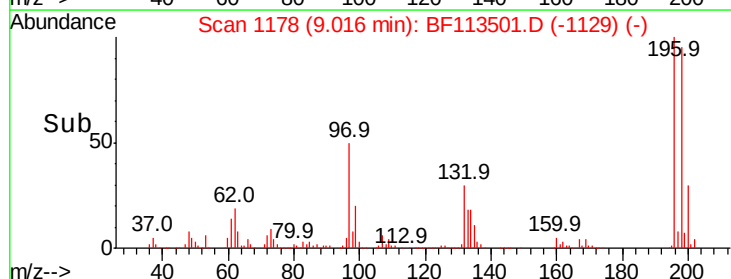
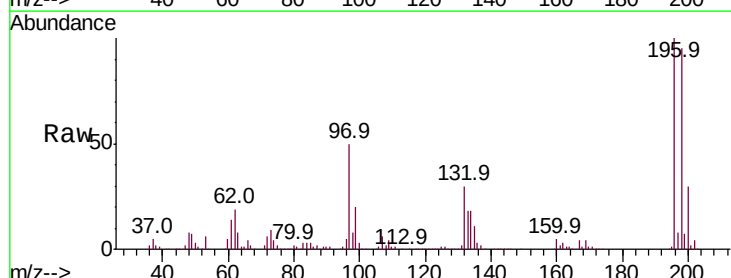
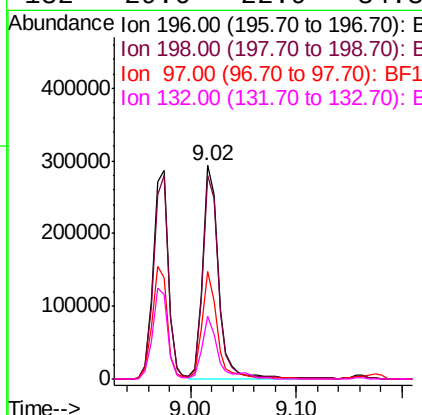
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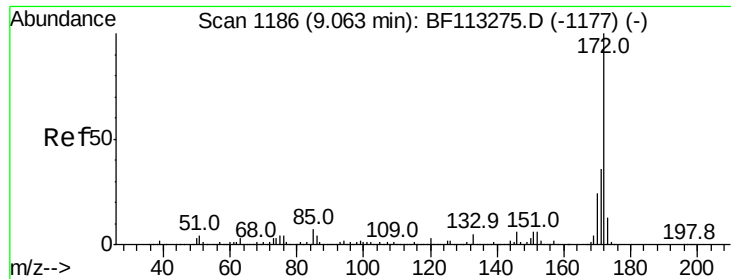
4/3/2019 4:27:22 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.940 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	302529		
198	95.3	75.4	113.2	
97	50.1	38.6	58.0	
132	29.6	22.9	34.3	





#45
2-Fluorobiphenyl
Concen: 78.643 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

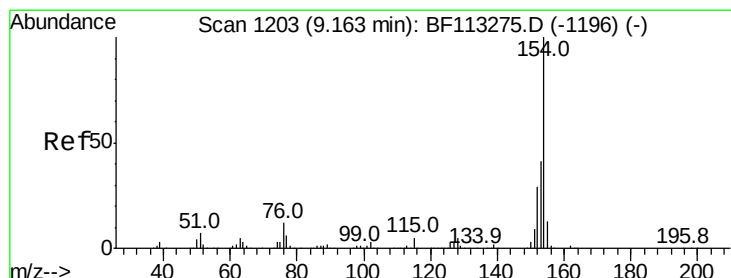
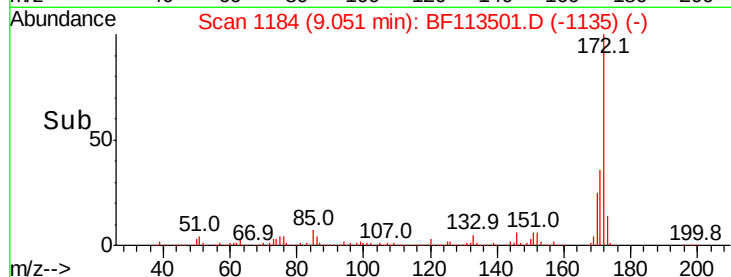
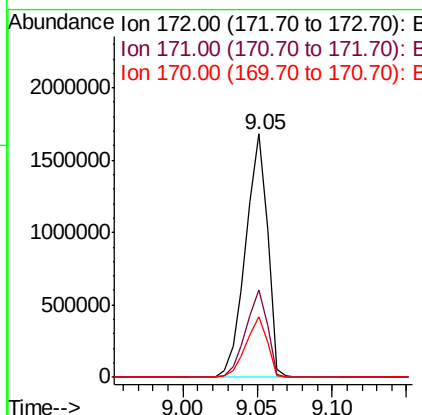
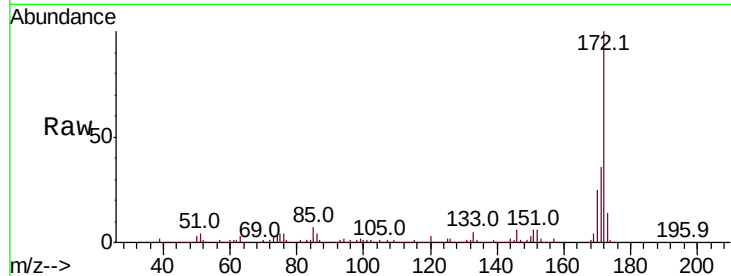
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.9	19.5	29.3

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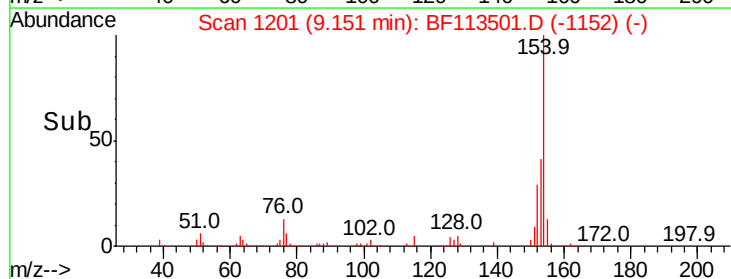
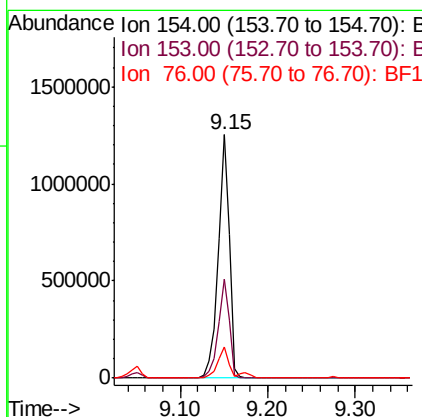
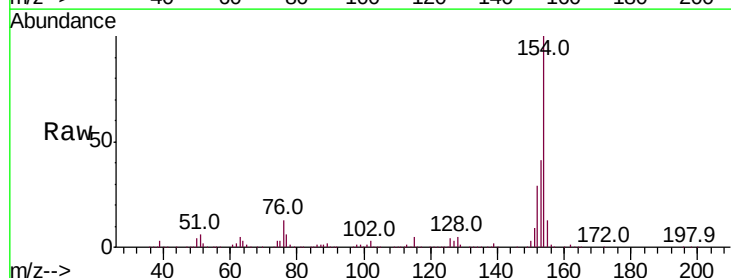
sohil

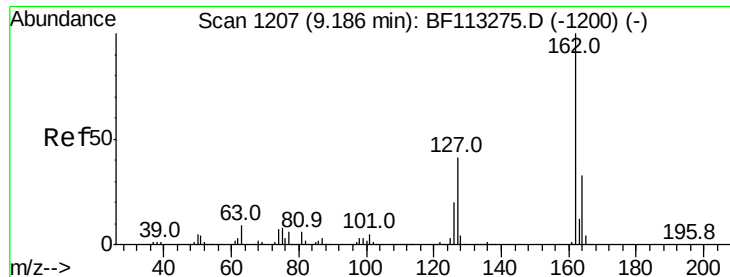
4/3/2019 4:27:22 AM



#46
1,1'-Biphenyl
Concen: 39.582 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	12.8	0.0	31.9





#47
 2-Chloronaphthalene
 Concen: 39.150 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

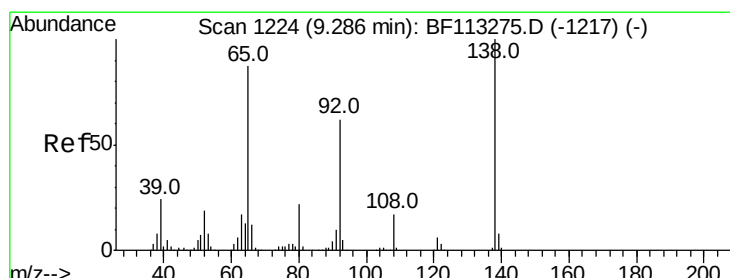
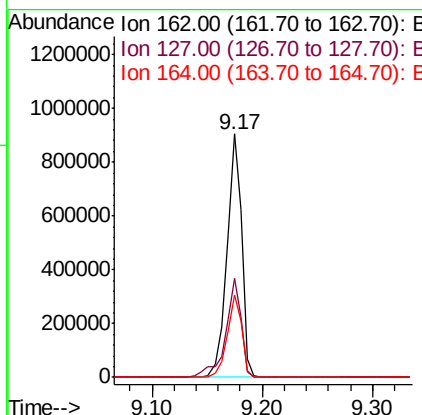
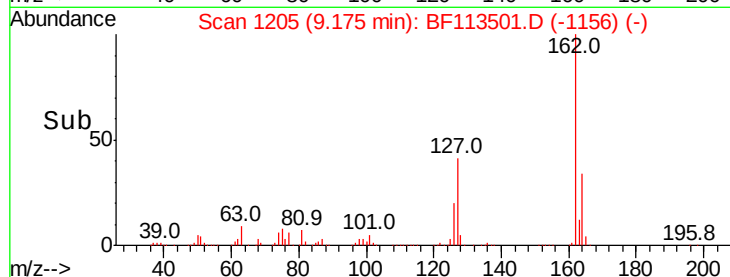
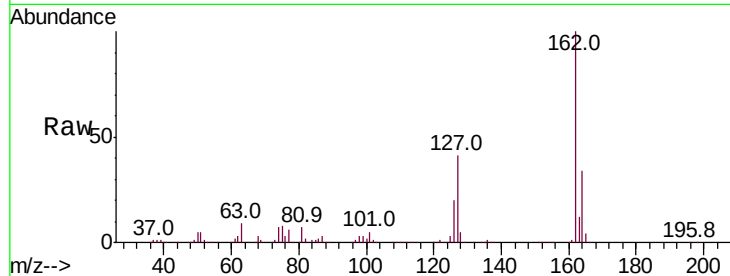
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162	Resp:	845480
Ion Ratio	Lower	Upper
162 100		
127 40.7	32.6	49.0
164 33.7	26.6	39.8

Manual Integrations
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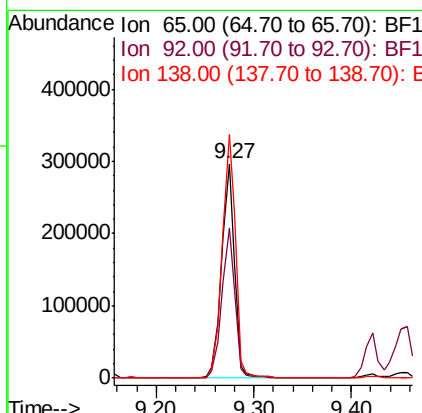
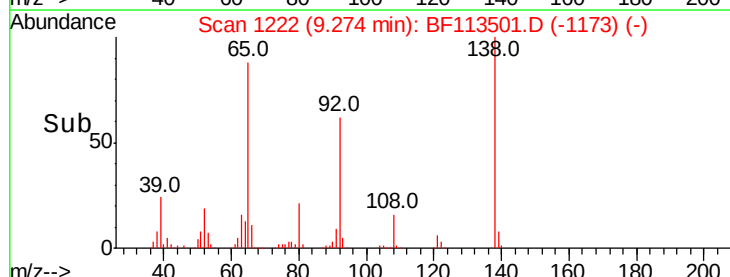
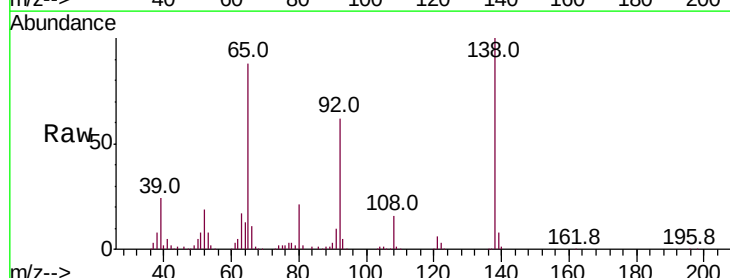
sohil

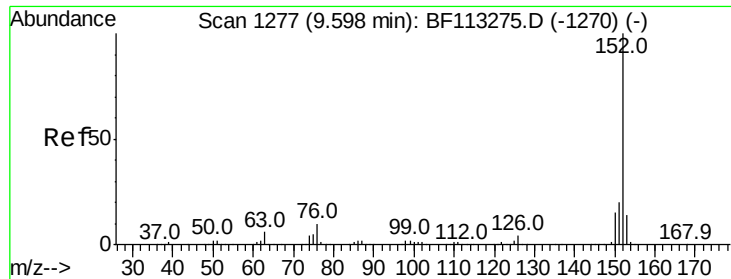
4/3/2019 4:27:22 AM



#48
 2-Nitroaniline
 Concen: 40.684 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion: 65	Resp:	275724
Ion Ratio	Lower	Upper
65 100		
92 70.2	56.8	85.2
138 113.4	92.3	138.5





#49
Acenaphthylene
Concen: 39.857 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

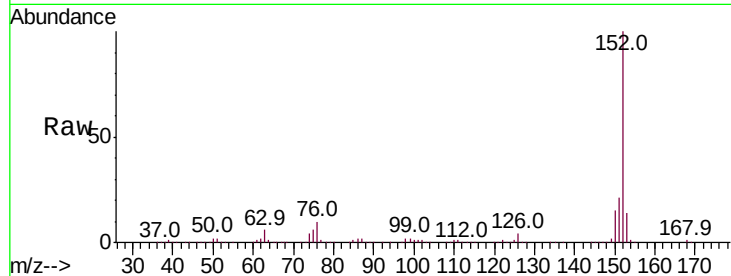
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152	Resp: 1391772
Ion Ratio	Lower Upper
152 100	
151 20.8	16.2 24.4
153 13.9	11.0 16.6

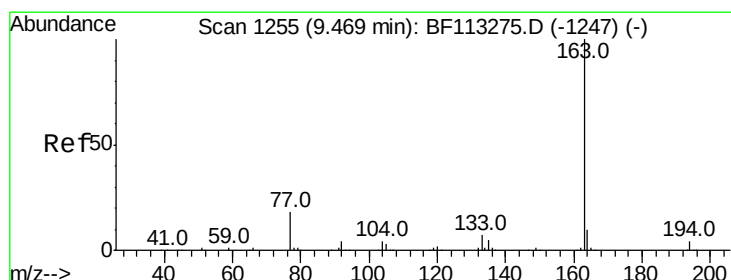
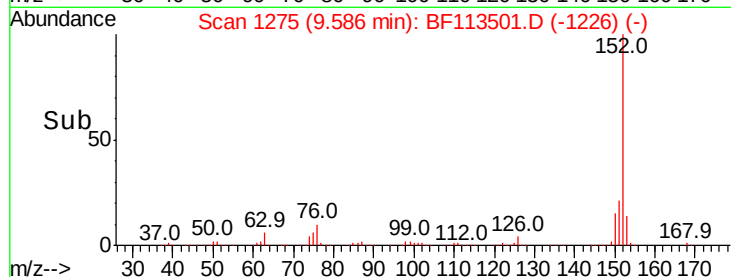
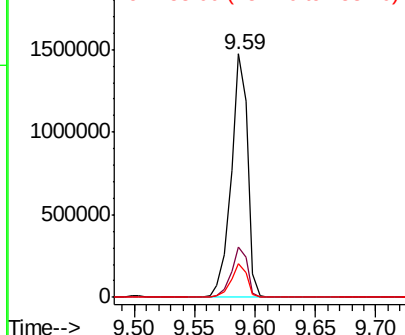
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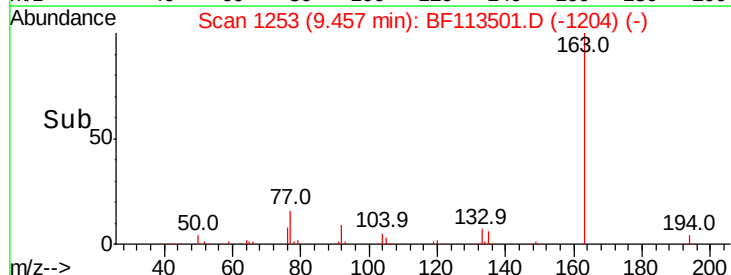
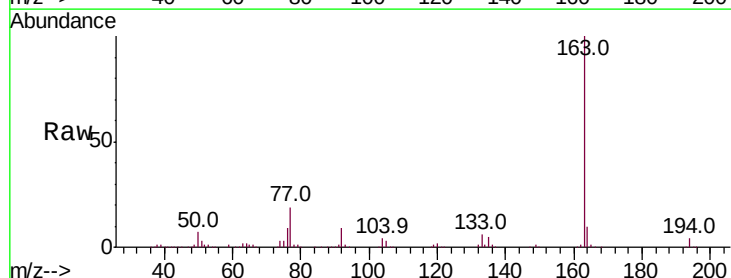
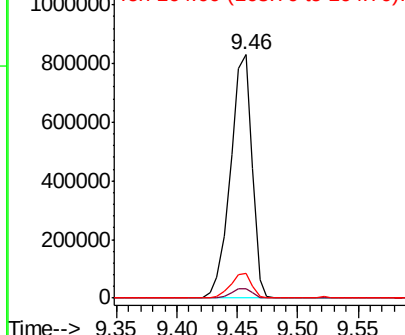
Abundance Ion 152.00 (151.70 to 152.70): E
2000000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

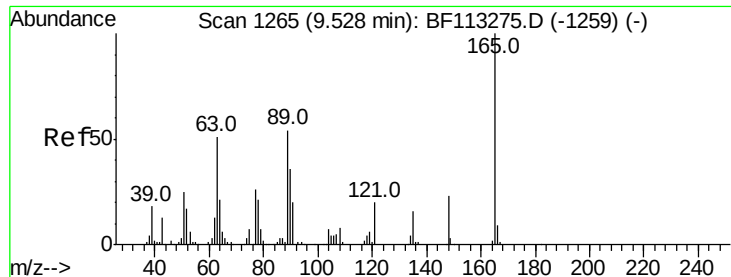


#50
Dimethylphthalate
Concen: 41.530 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	163	Resp: 1033596	
	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
1000000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.008 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:165 Resp: 230246
Ion Ratio Lower Upper

165 100

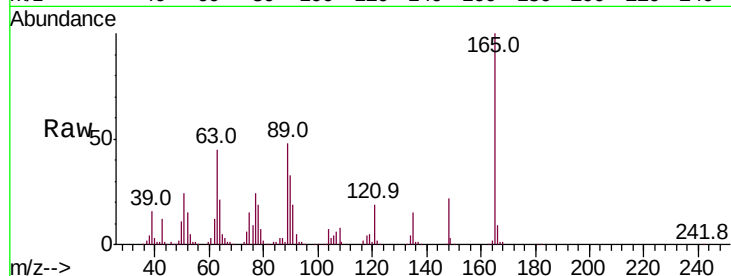
63 45.2 43.4 65.0

89 48.2 43.1 64.7

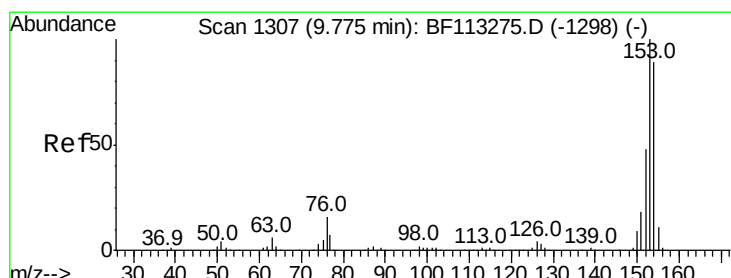
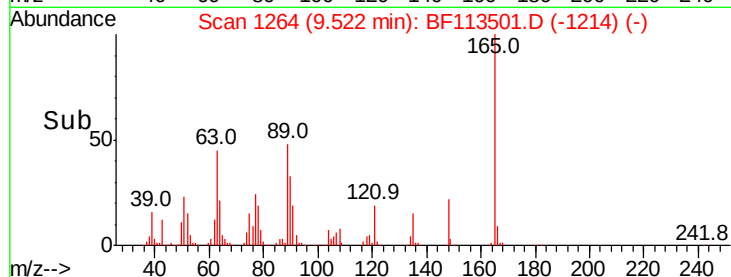
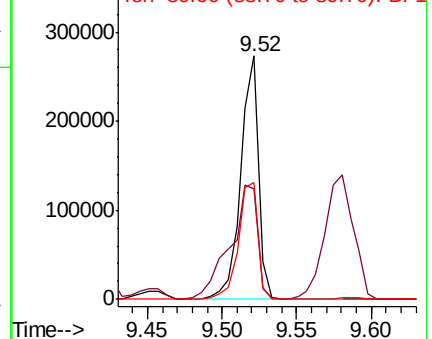
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.696 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF113501.D

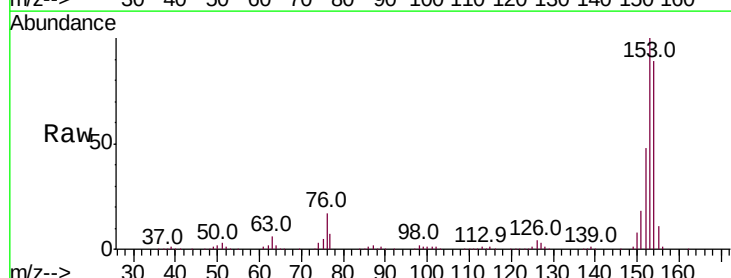
Acq: 2 Apr 2019 13:00

Tgt Ion:154 Resp: 800284
Ion Ratio Lower Upper

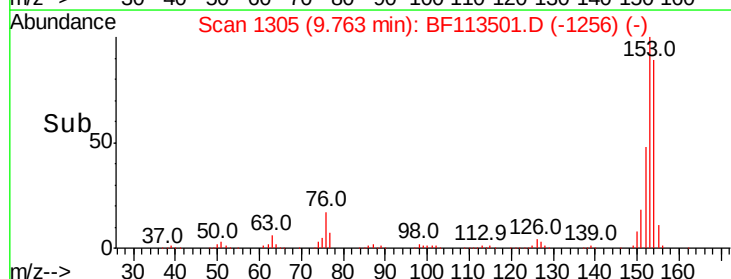
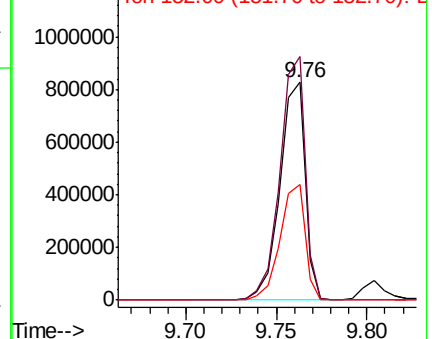
154 100

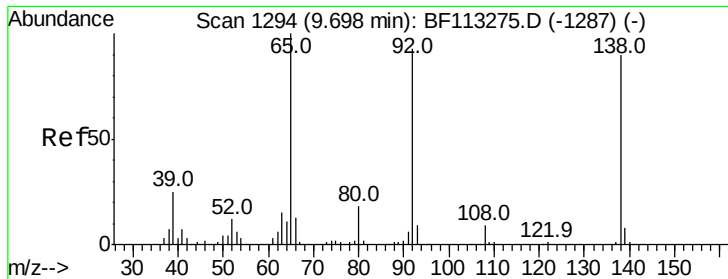
153 111.9 89.5 134.3

152 53.2 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53
 3-Nitroaniline
 Concen: 42.796 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

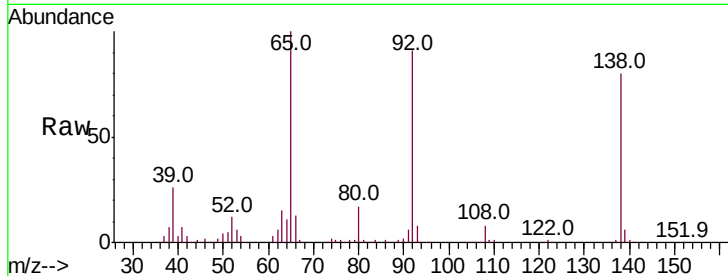
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	112.5	82.6	124.0

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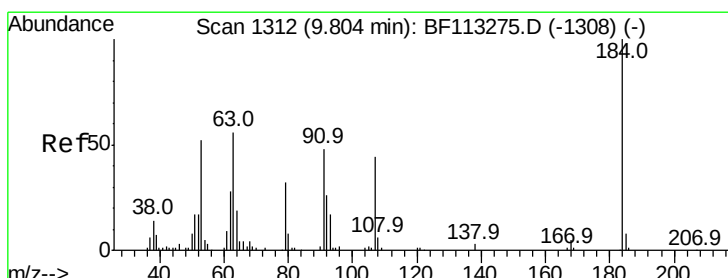
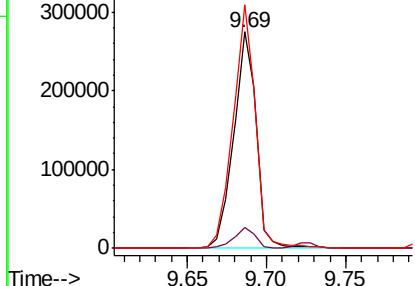
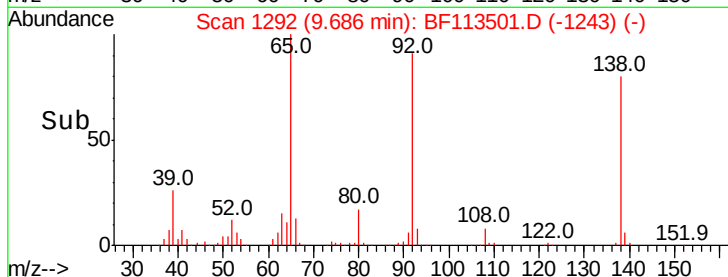


Abundance

Ion 138.00 (137.70 to 138.70): E

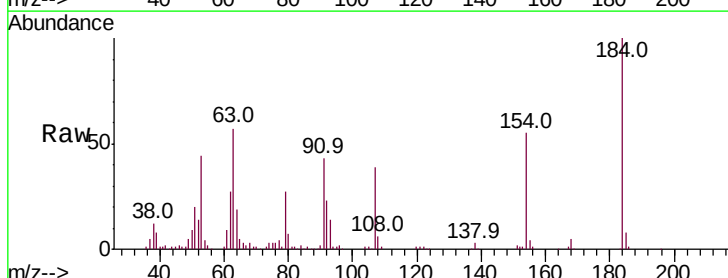
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
 2,4-Dinitrophenol
 Concen: 47.840 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	54.3	81.5
154	54.9	48.4	72.6

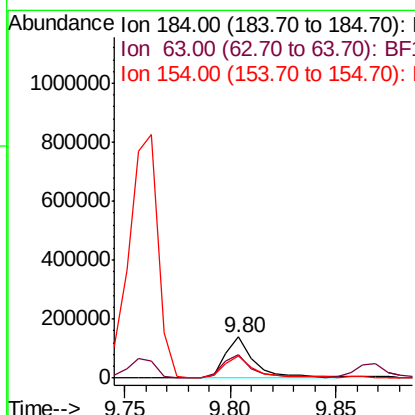
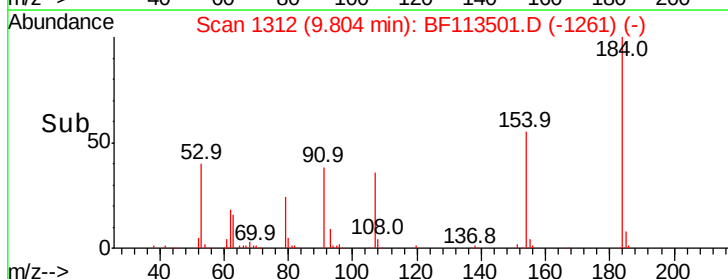


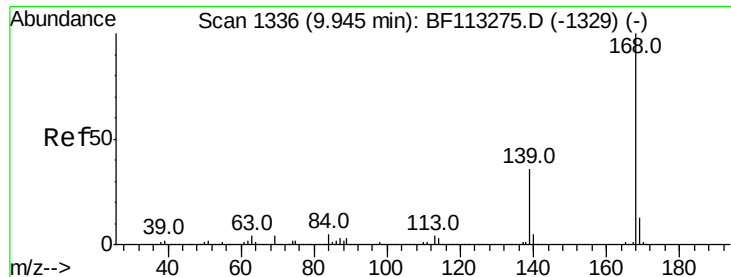
Abundance

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: 39.198 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

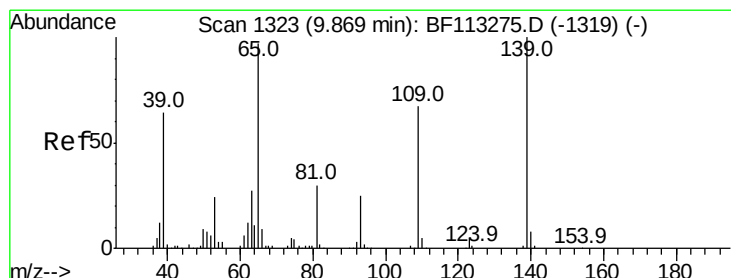
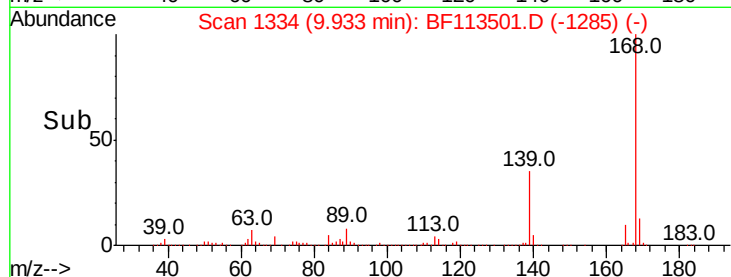
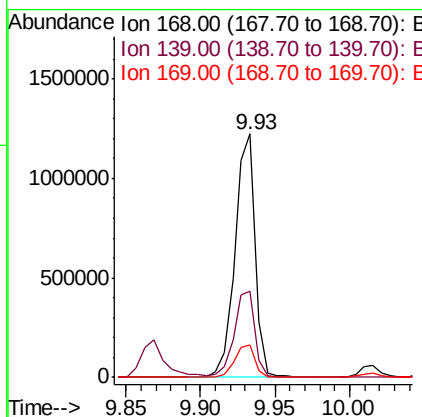
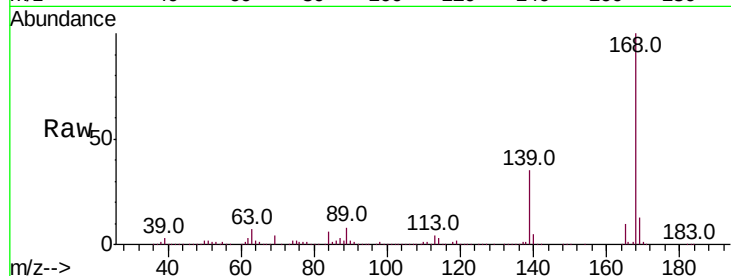
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.7	44.5
169	13.4	10.7	16.1

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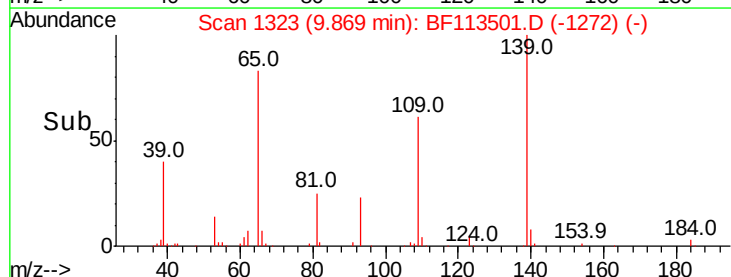
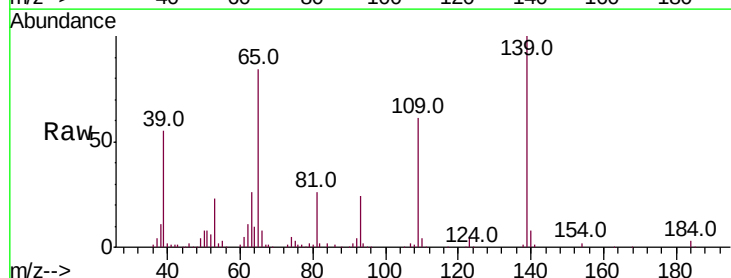
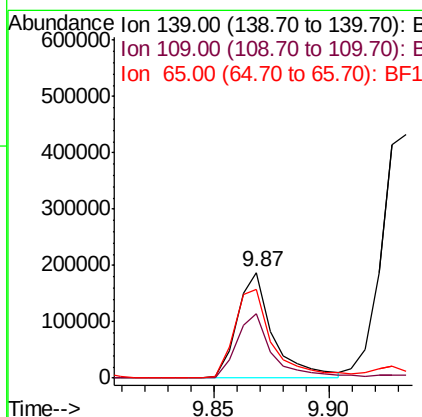
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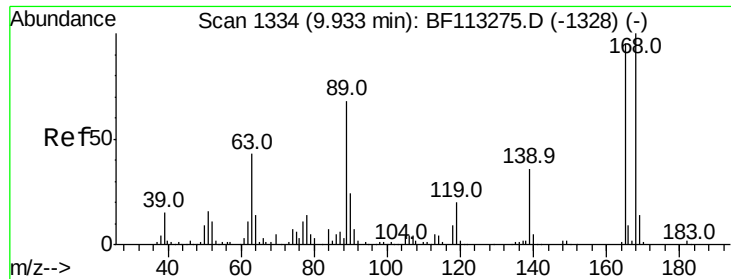
4/3/2019 4:27:22 AM



#56
4-Nitrophenol
Concen: 44.908 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.5	46.9	86.9
65	84.5	77.2	117.2





#57
2,4-Dinitrotoluene
Concen: 39.653 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

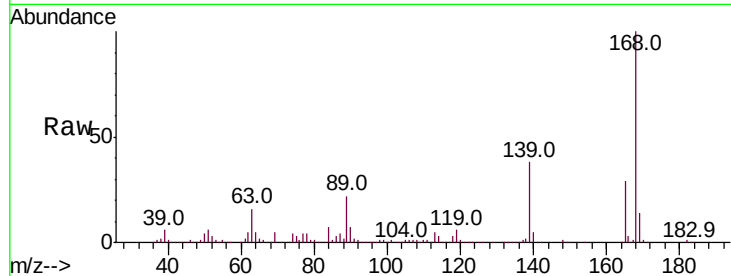
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.1	37.5	56.3	
89	76.6	57.4	86.2	
182	2.7	2.0	3.0	

Manual Integrations
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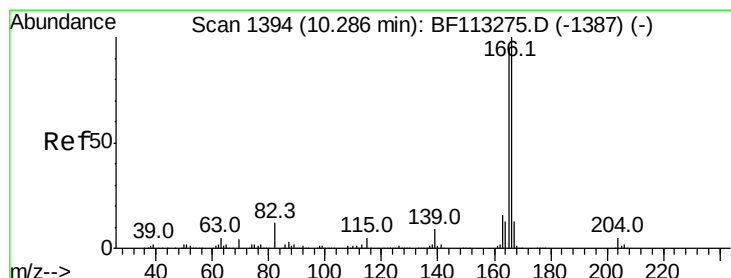
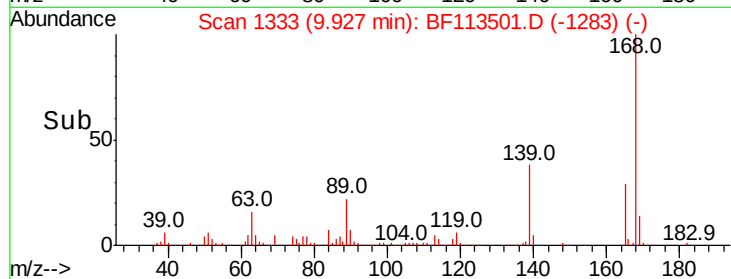
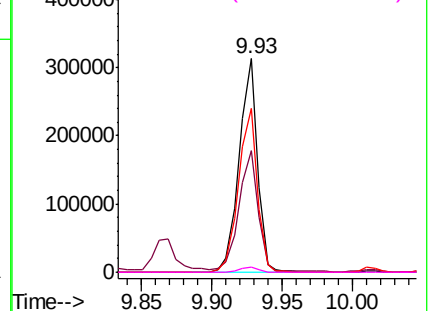
Abundance

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: 40.163 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

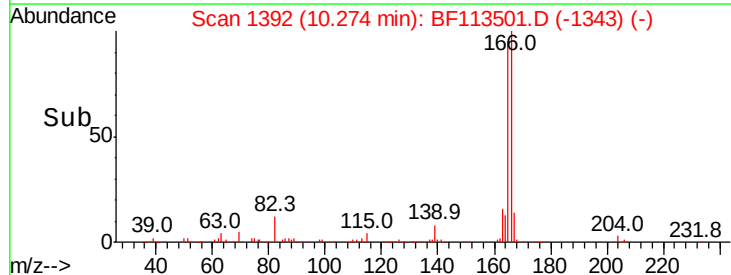
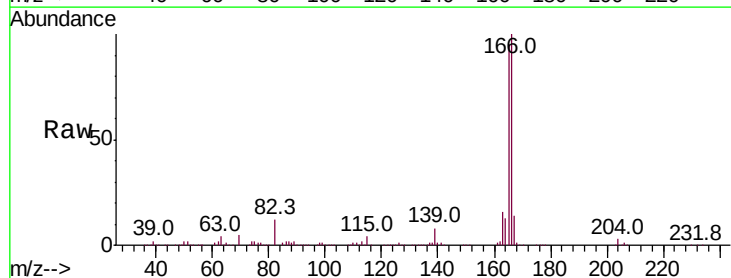
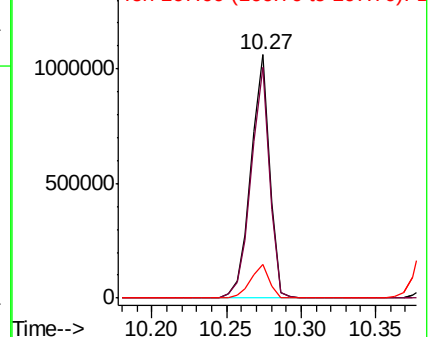
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.9	76.2	114.2	
167	13.8	10.7	16.1	

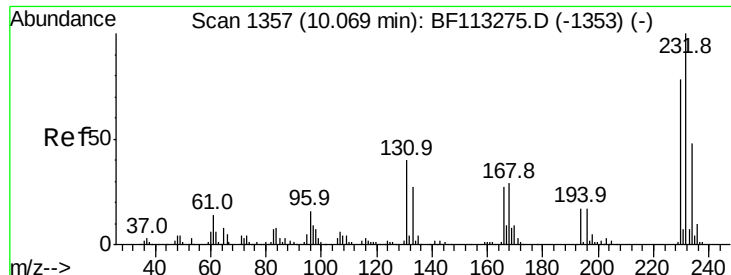
Abundance

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: 40.609 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 266796

Ion Ratio Lower Upper

232 100

131 40.7 33.2 49.8

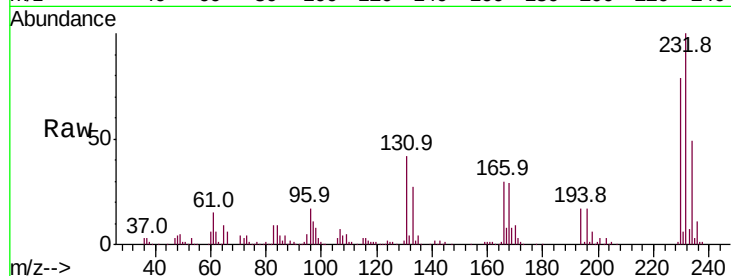
130 1.9 1.6 2.4

166 27.8 21.0 31.6

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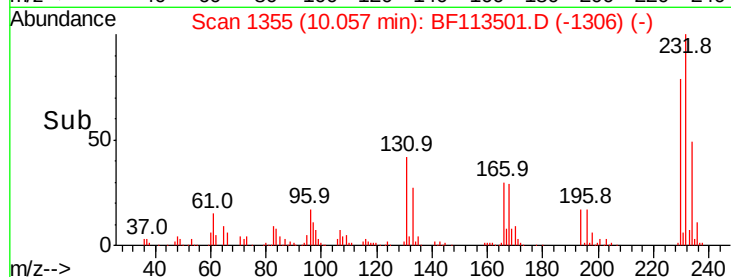


Abundance Ion 232.00 (231.70 to 232.70): E

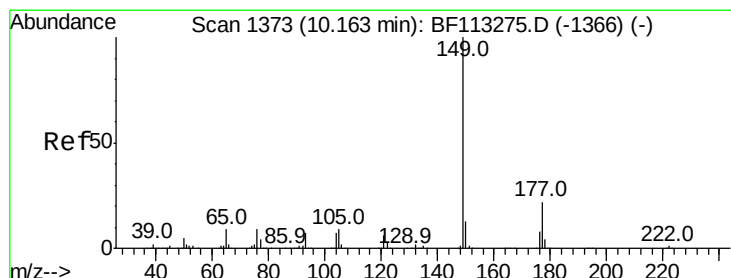
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 40.914 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

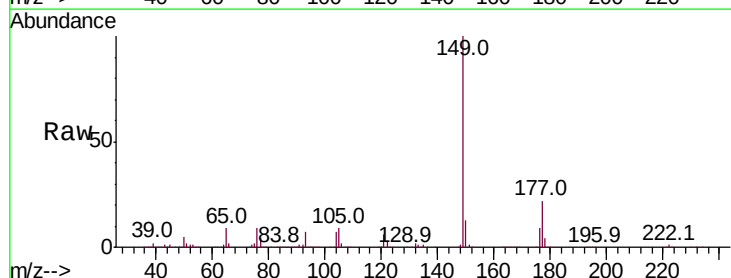
Tgt Ion:149 Resp: 998929

Ion Ratio Lower Upper

149 100

177 22.4 17.4 26.0

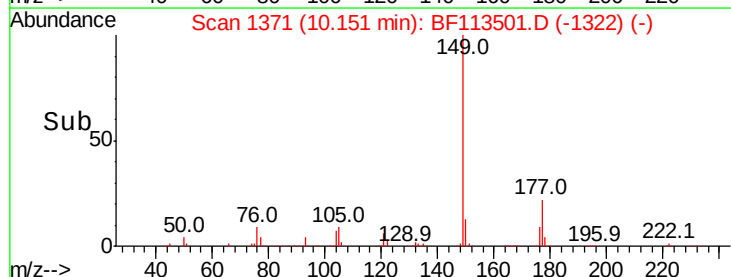
150 12.6 10.0 15.0



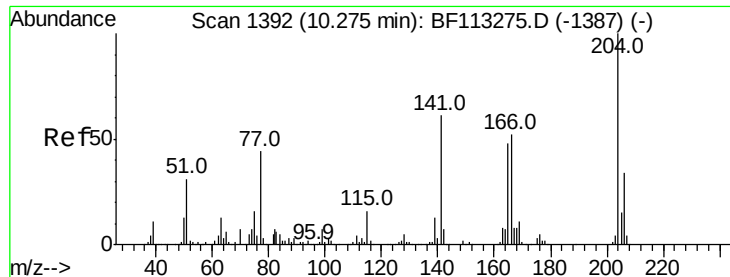
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#61
4-Chlorophenyl-phenylether
Concen: 40.973 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

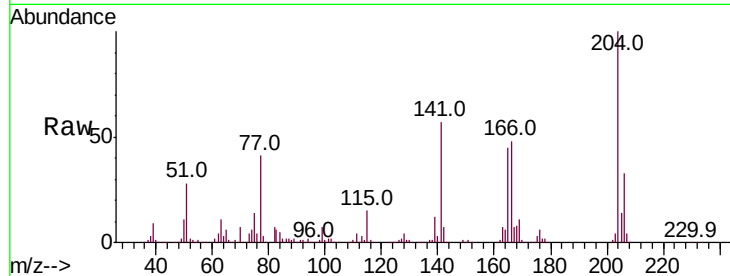
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	57.3	48.8	73.2

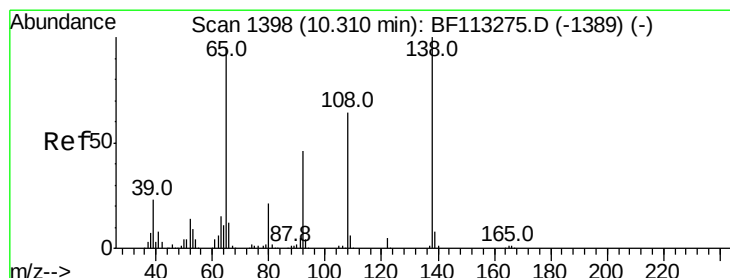
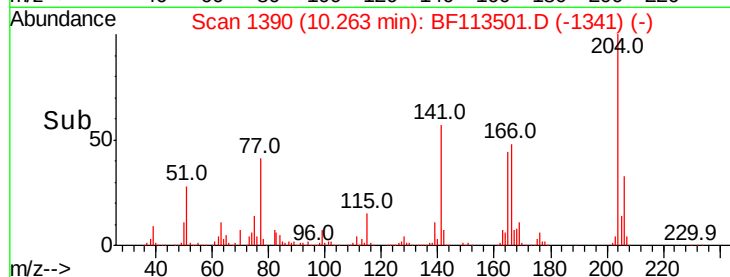
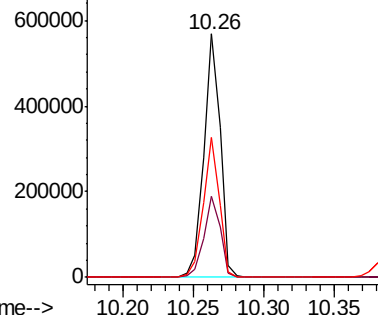
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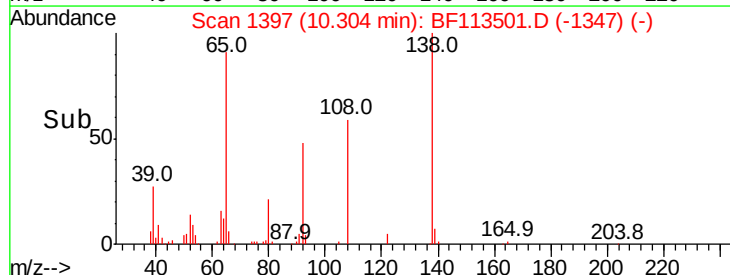
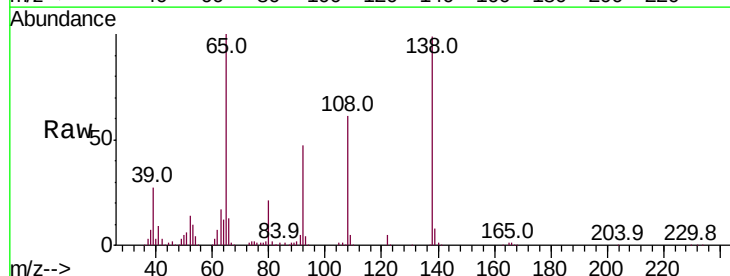
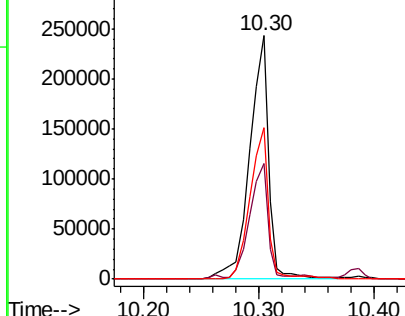
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

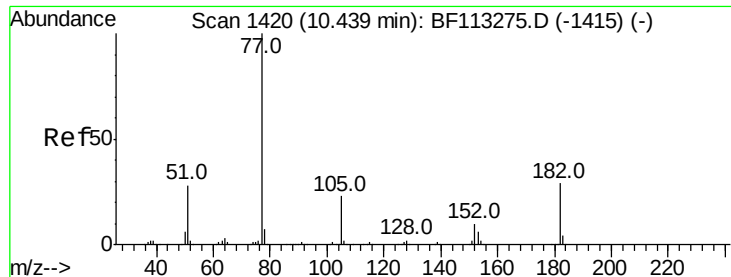


#62
4-Nitroaniline
Concen: 42.811 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	25.8	65.8
108	62.1	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: 41.139 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

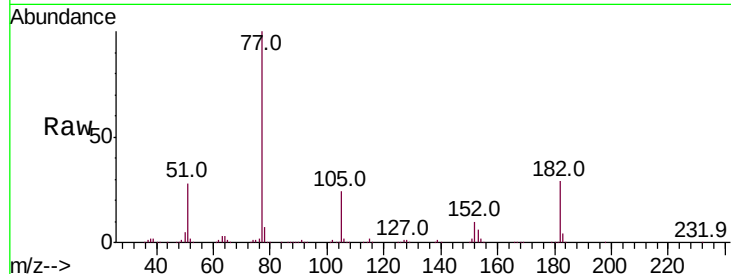
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.6	8.7	48.7	
105	23.9	2.9	42.9	
51	28.1	8.8	48.8	

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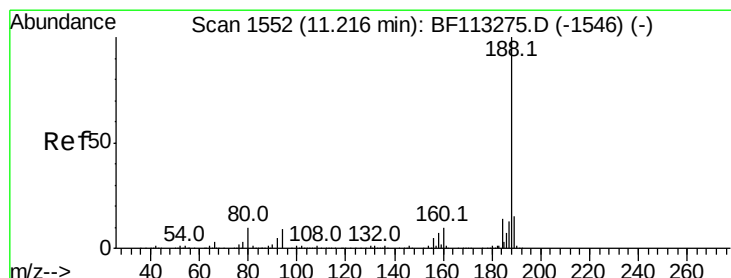
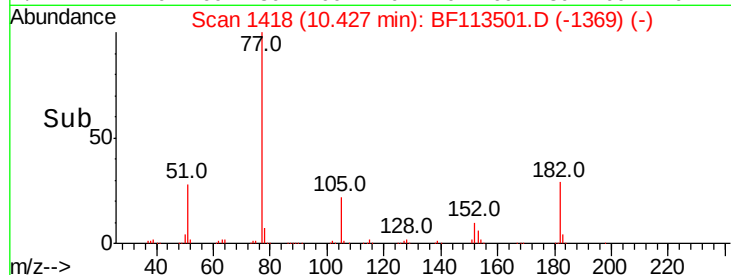
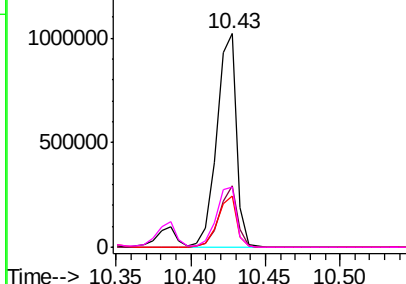
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

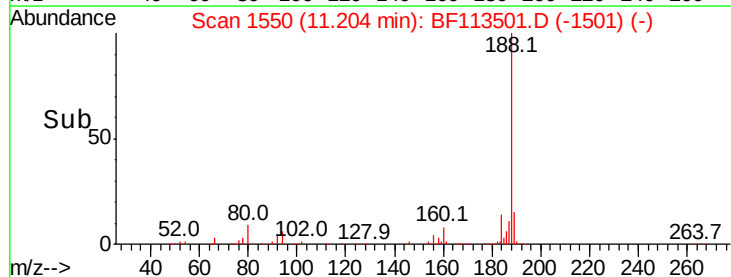
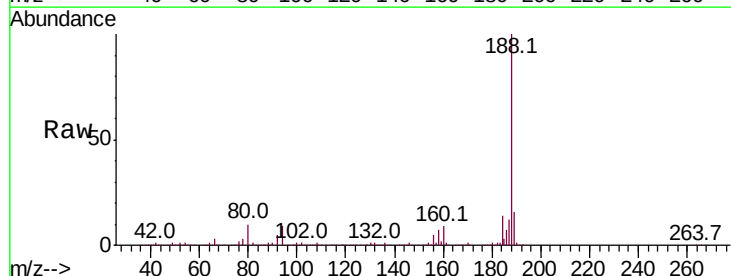
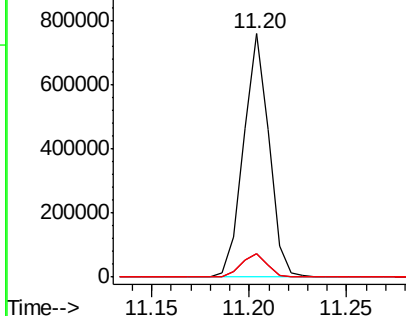
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.0	10.6	
80	9.8	7.7	11.5	

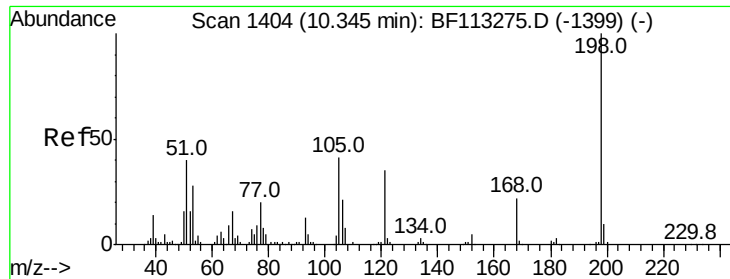
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.413 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

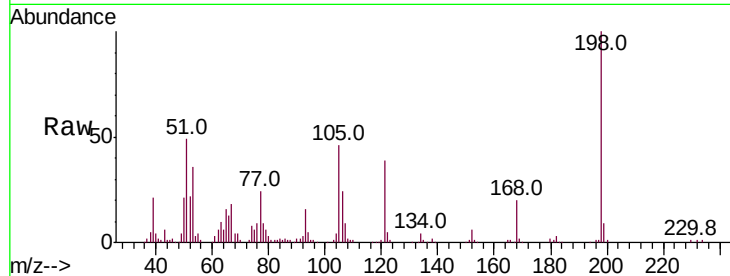
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	151717		
51	48.5	21.6	61.6	
105	46.0	20.6	60.6	

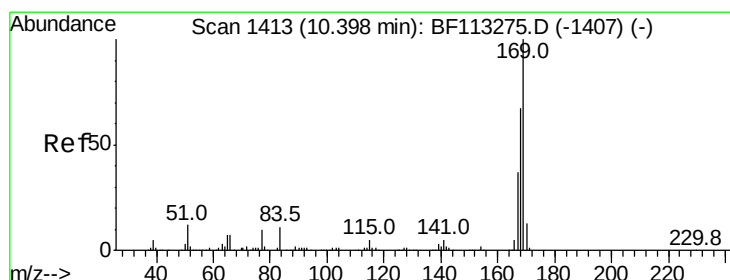
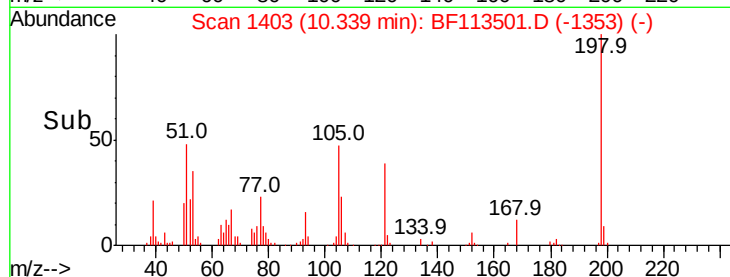
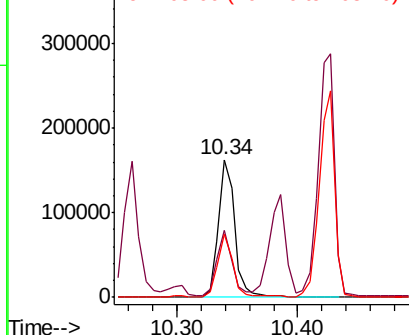
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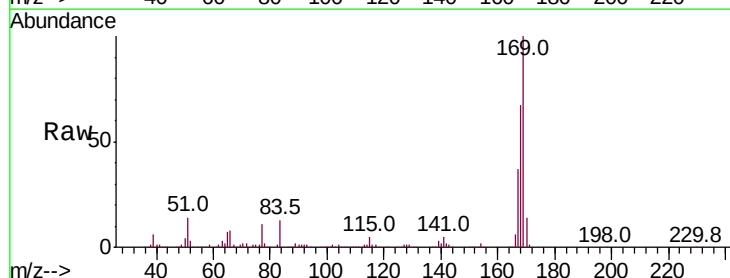


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

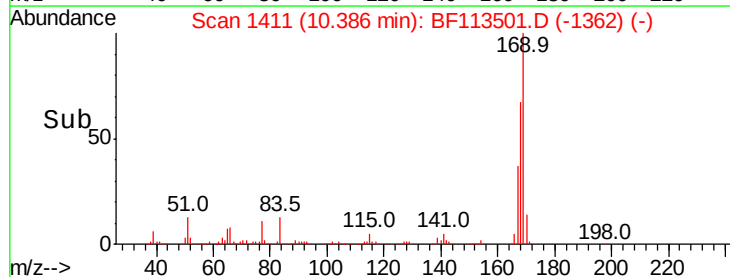
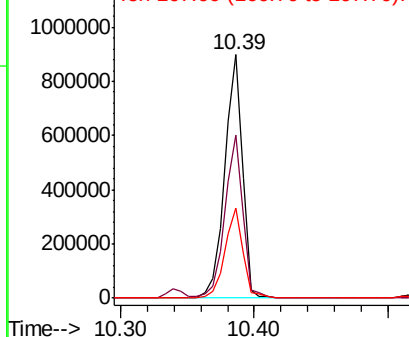


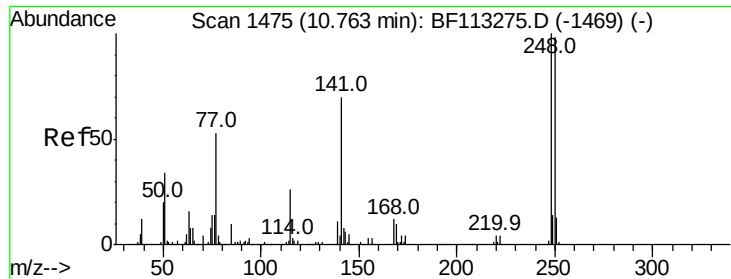
#66
 n-Nitrosodiphenylamine
 Concen: 40.033 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	843024		
168	66.8	53.7	80.5	
167	37.0	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: 41.542 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

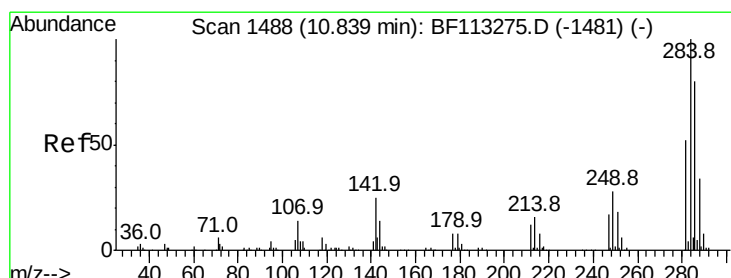
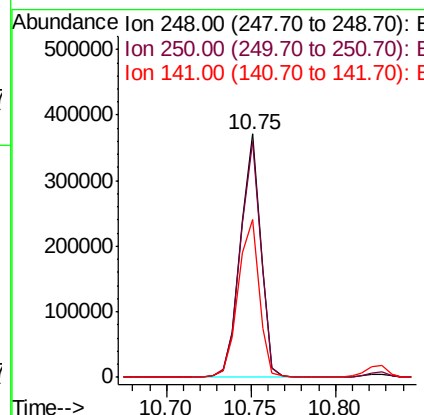
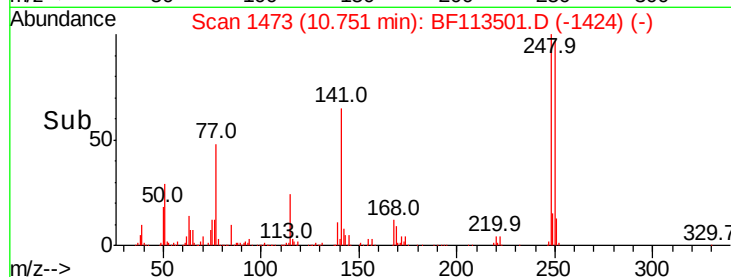
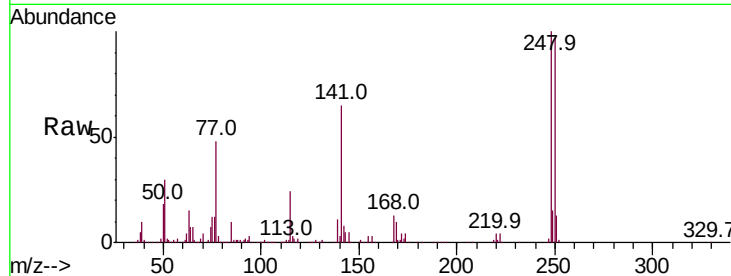
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.3	117.5
141	64.7	56.2	84.4

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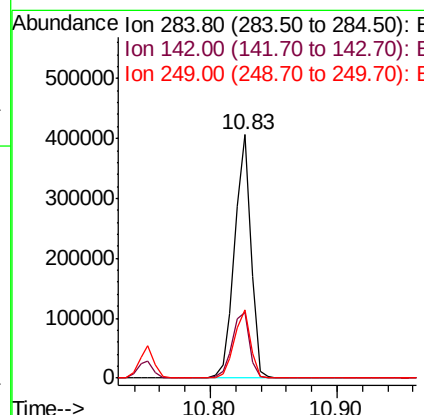
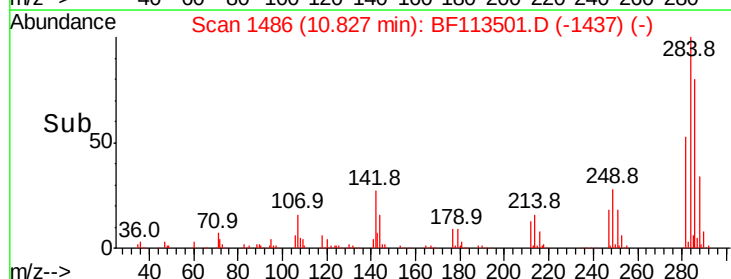
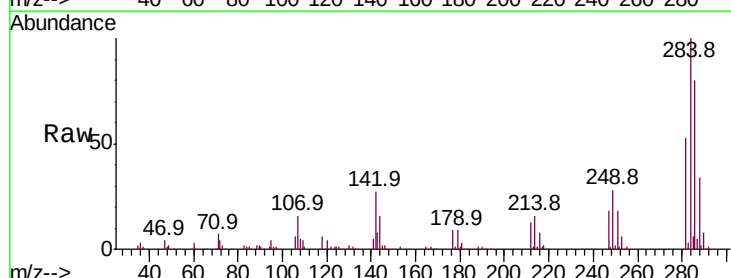
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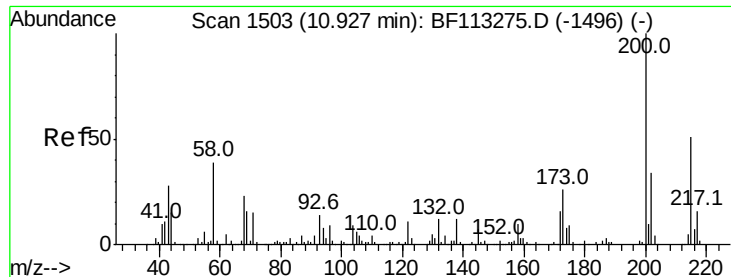
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#68
Hexachlorobenzene
Concen: 41.372 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	20.1	30.1
249	28.1	22.7	34.1





#69
 Atrazine
 Concen: 39.942 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

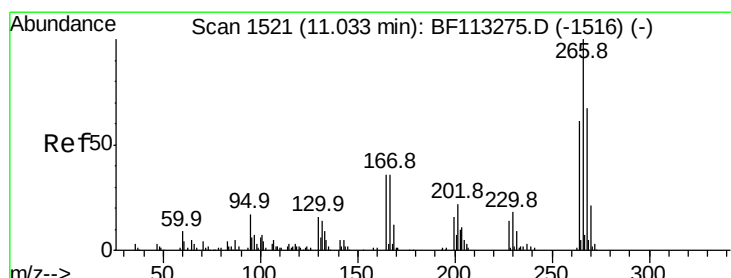
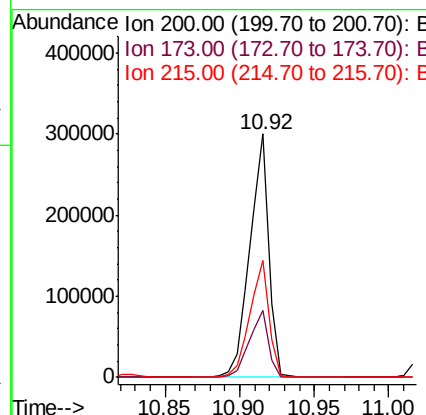
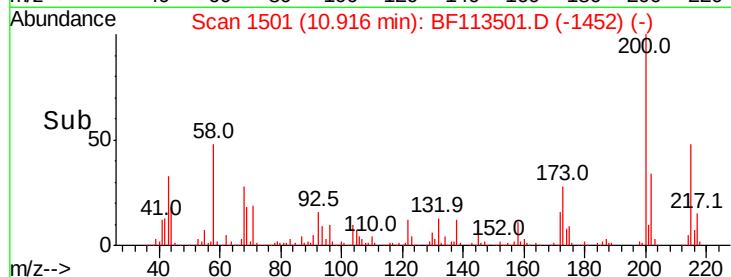
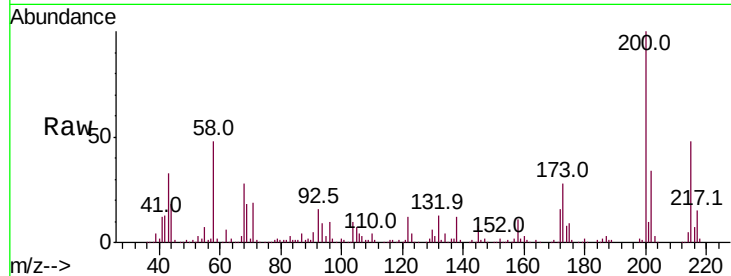
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.0	46.0
215	48.0	31.3	71.3

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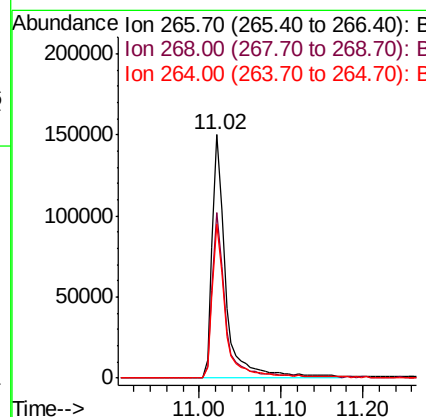
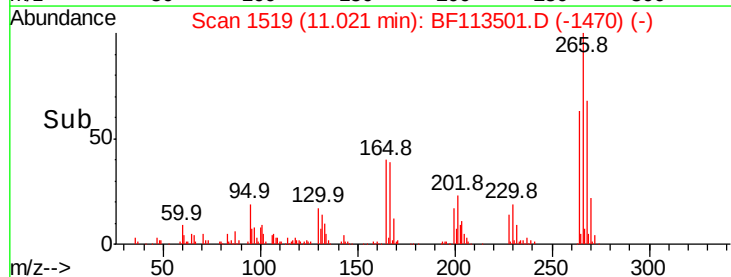
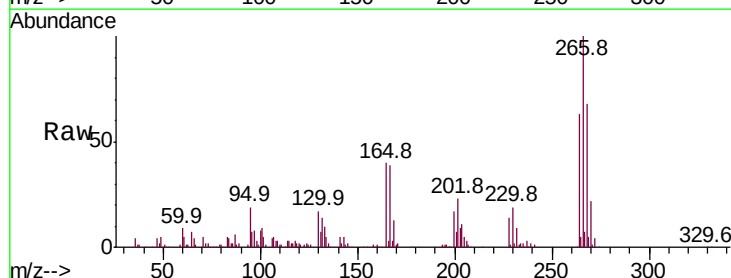
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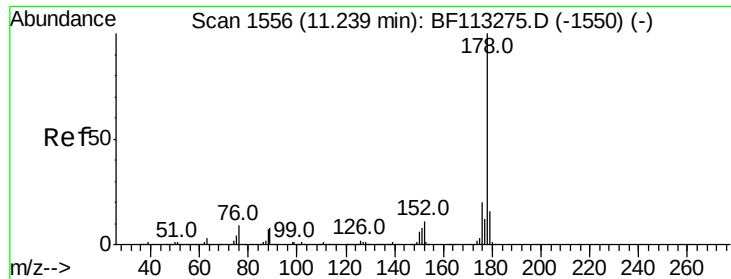
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#70
 Pentachlorophenol
 Concen: 39.016 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	53.8	80.6
264	63.2	49.2	73.8





#71
Phenanthrene
Concen: 40.665 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

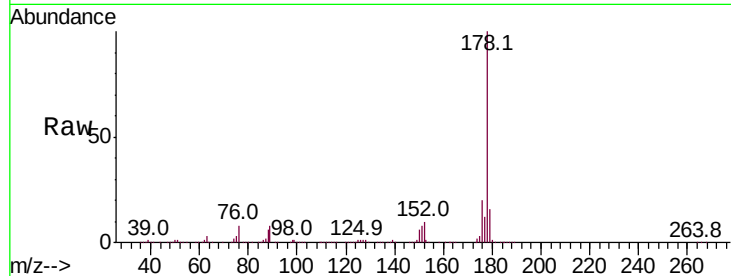
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1385838
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 12.7 19.1

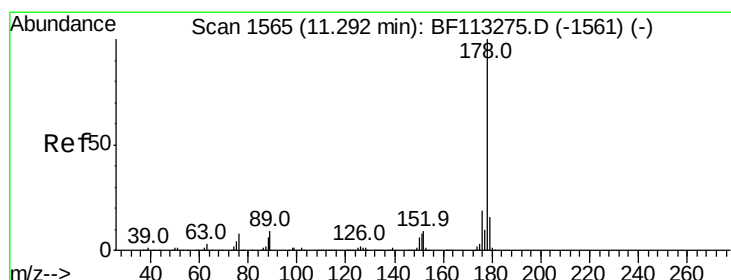
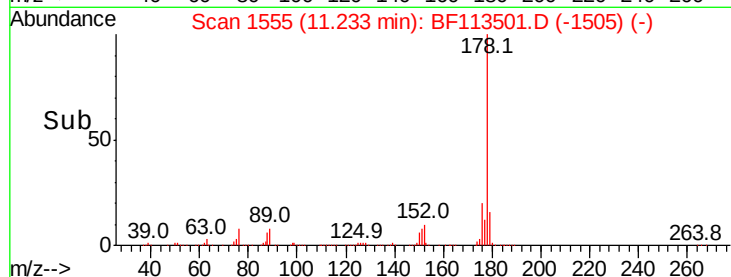
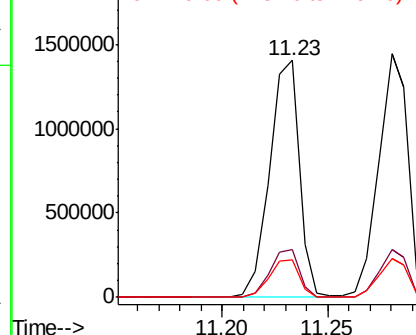
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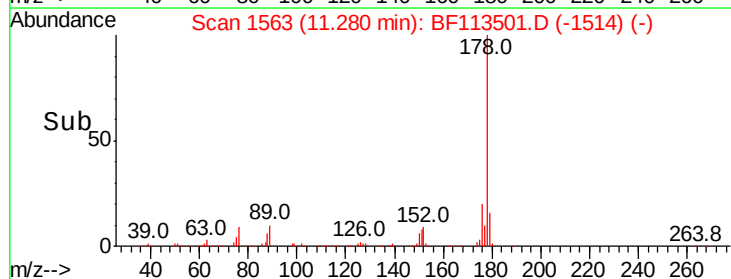
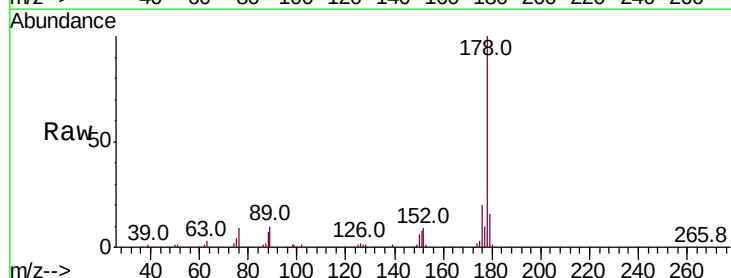
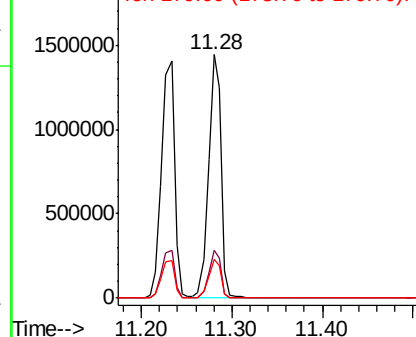
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

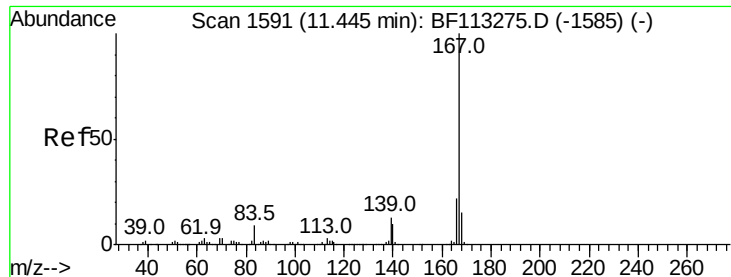


#72
Anthracene
Concen: 40.843 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion:178 Resp: 1413808
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 16.1 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 41.023 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

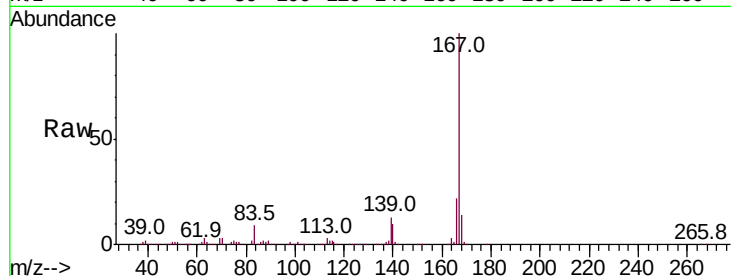
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.1	10.4	15.6

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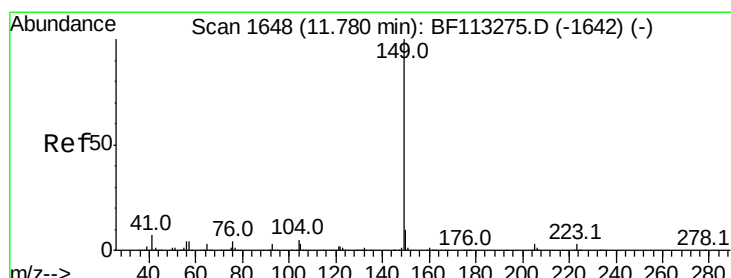
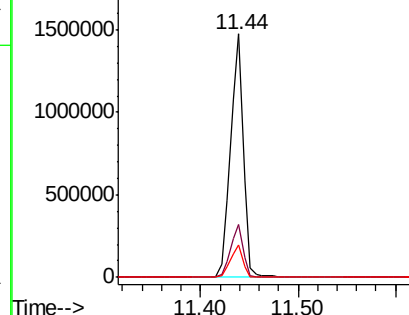
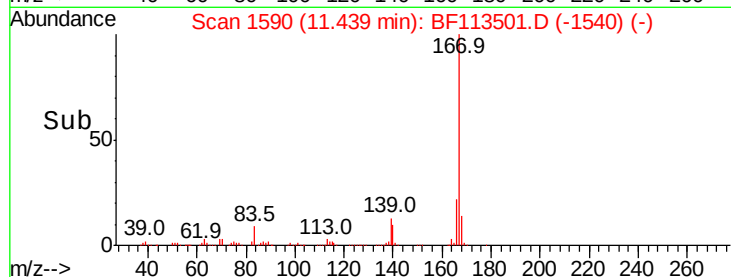


Abundance

Ion 167.00 (166.70 to 167.70): E

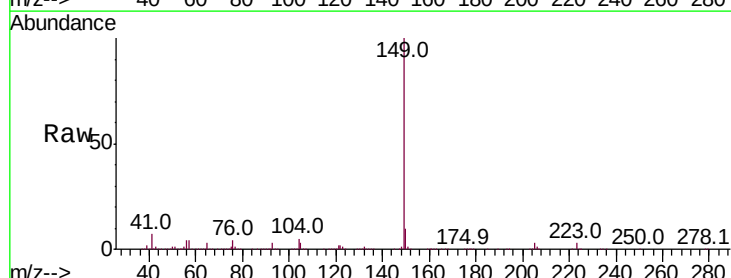
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 42.083 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.5	3.7	5.5

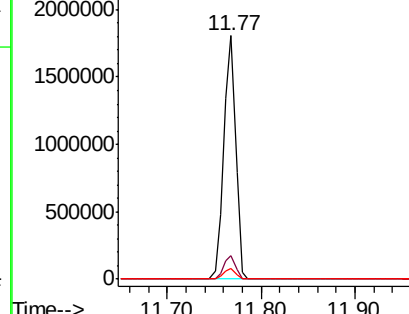
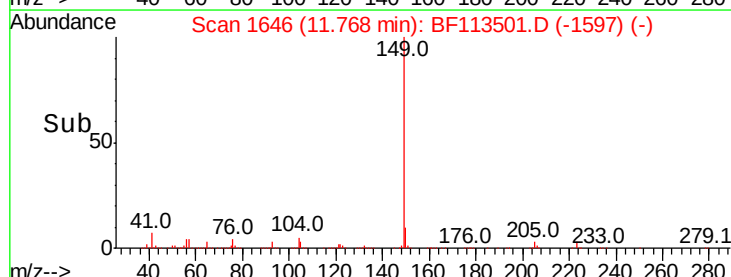


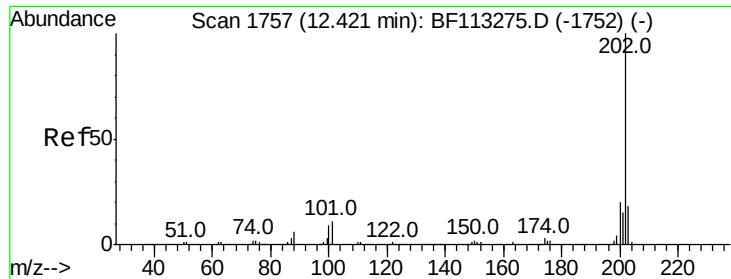
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.673 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1528473

Ion Ratio Lower Upper

202 100

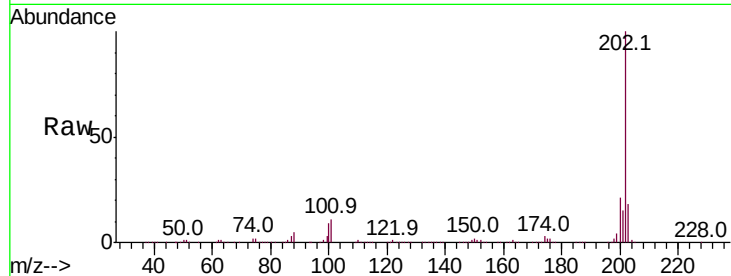
101 11.2 0.0 31.4

203 18.3 0.0 38.0

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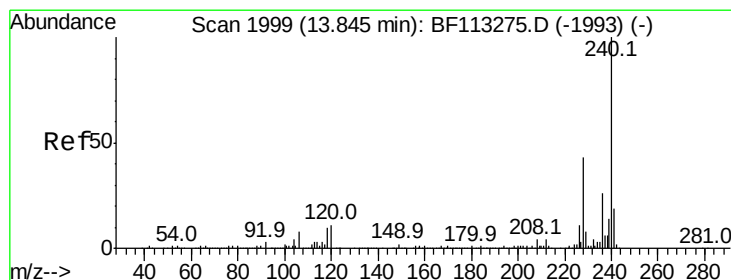
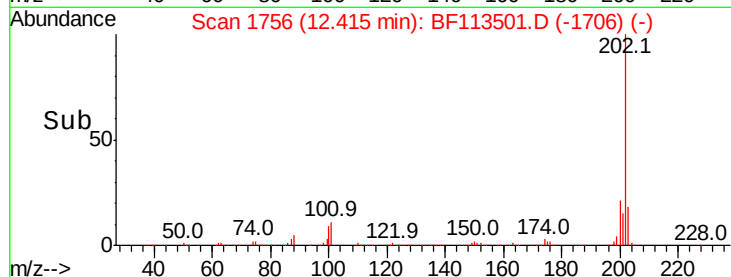
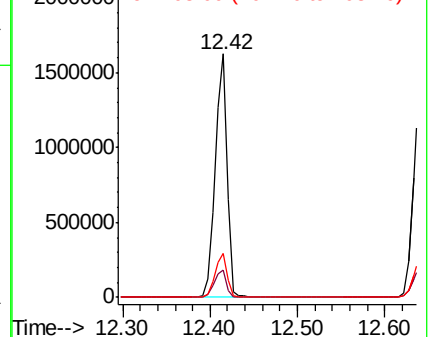
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Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

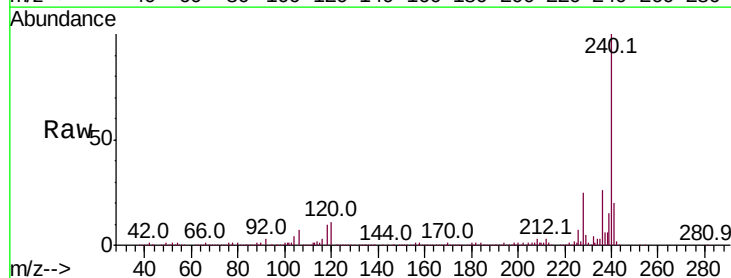
Tgt Ion:240 Resp: 541466

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

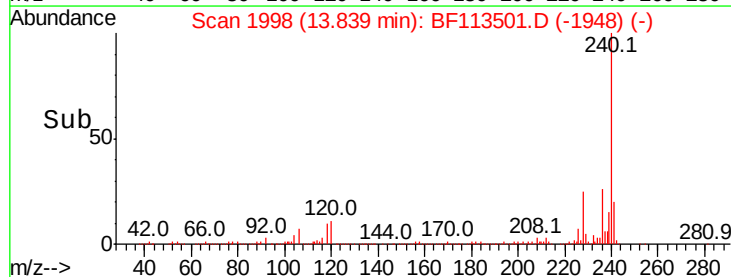
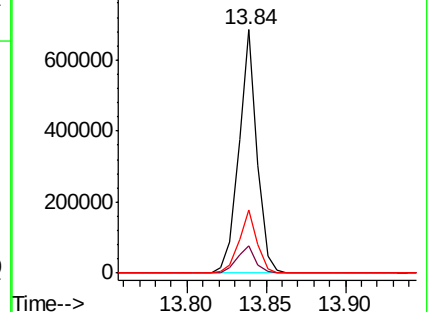
236 25.9 20.9 31.3

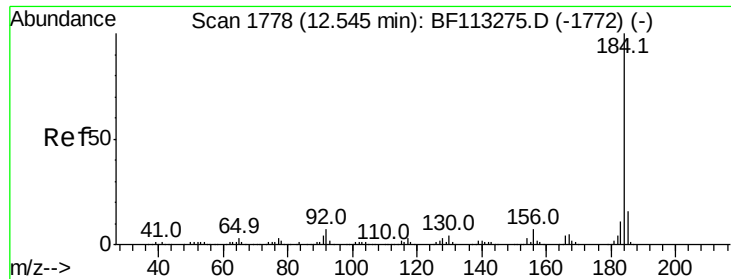


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.286 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 980490

Ion Ratio Lower Upper

184 100

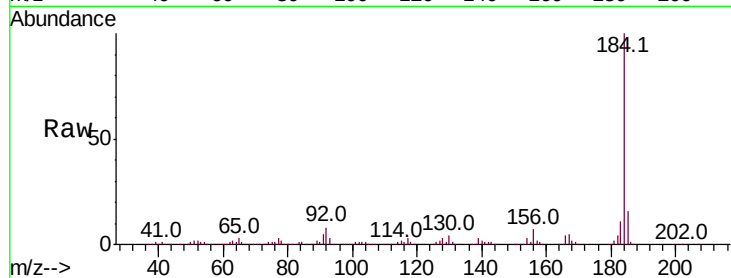
185 15.6 13.0 19.6

183 11.0 9.0 13.4

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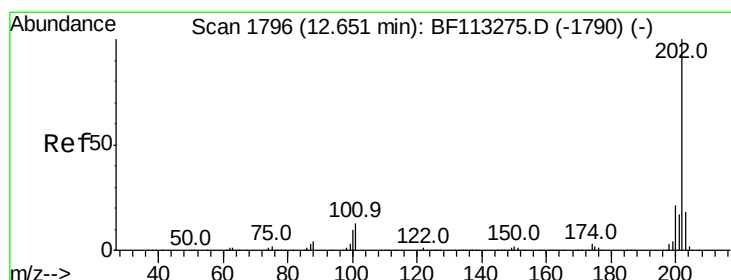
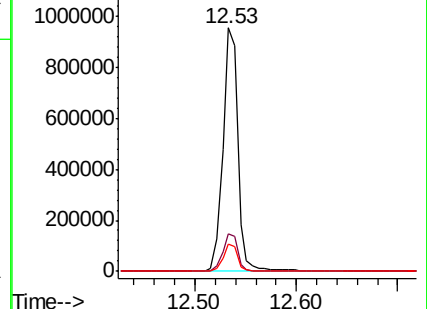
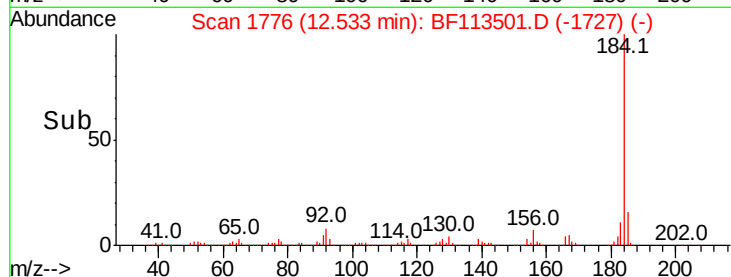
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.246 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

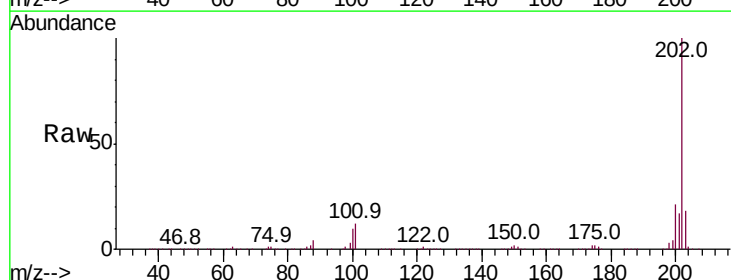
Tgt Ion:202 Resp: 1547629

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

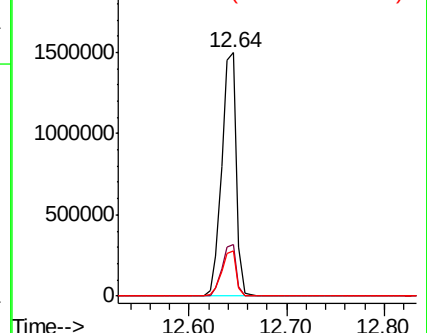
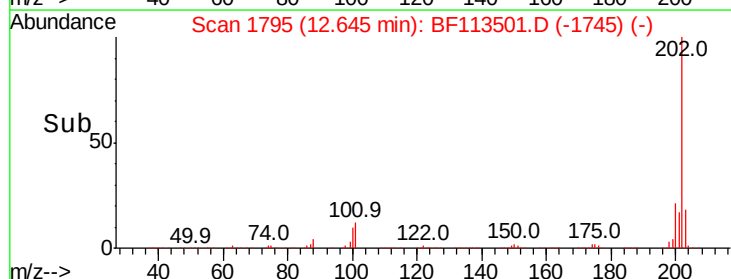
203 18.3 14.4 21.6

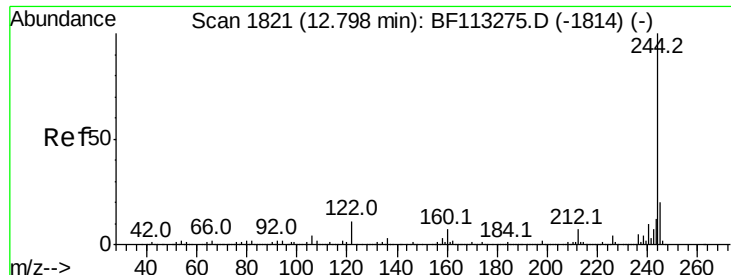


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.027 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1965914

Ion Ratio Lower Upper

244 100

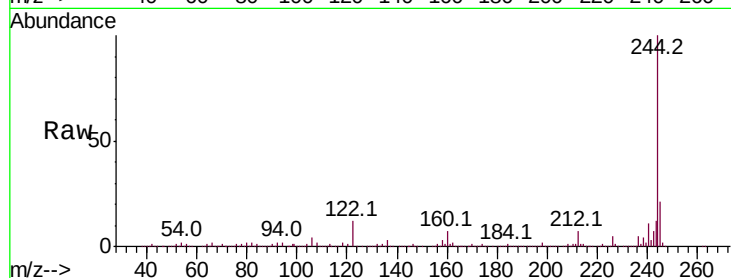
212 7.1 5.5 8.3

122 11.6 8.6 13.0

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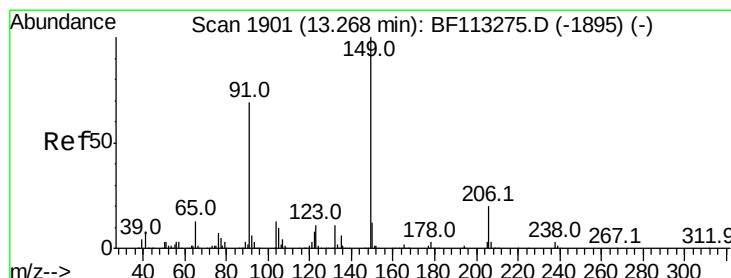
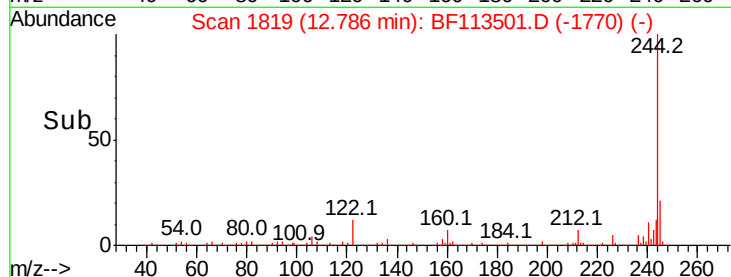
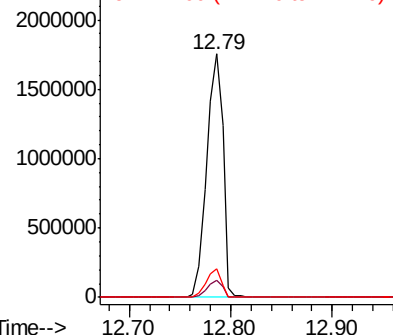
4/3/2019 4:27:22 AM



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: 41.253 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

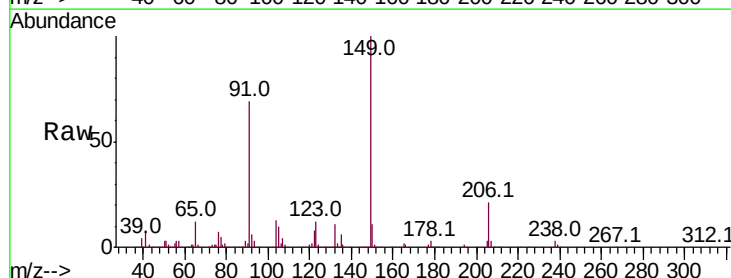
Tgt Ion:149 Resp: 682164

Ion Ratio Lower Upper

149 100

91 68.7 55.2 82.8

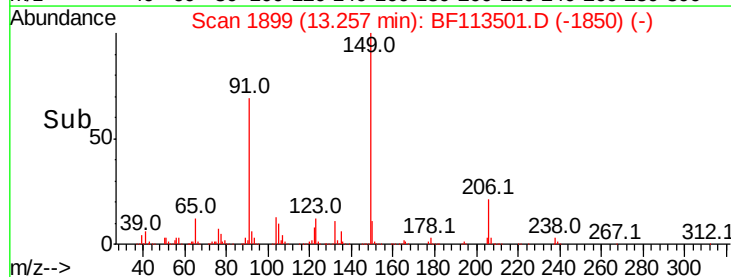
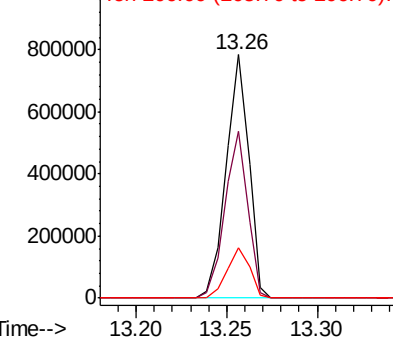
206 20.8 16.1 24.1

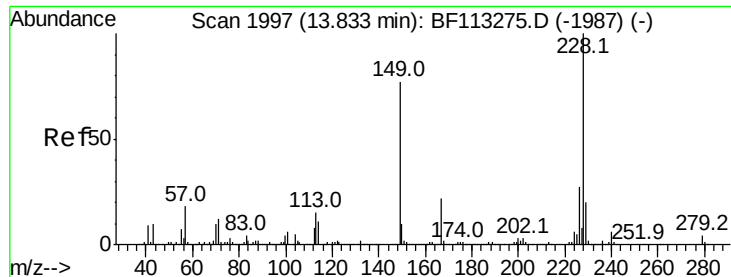


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.535 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1256362

Ion Ratio Lower Upper

228 100

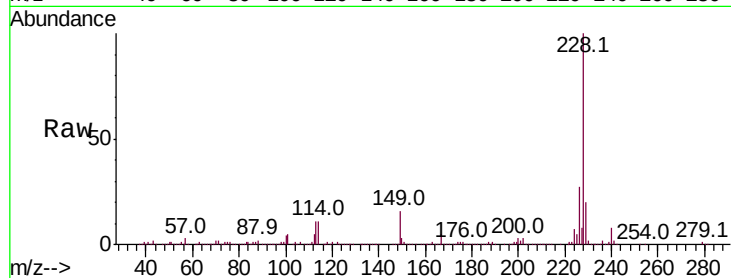
226 27.3 21.8 32.8

229 20.4 16.2 24.4

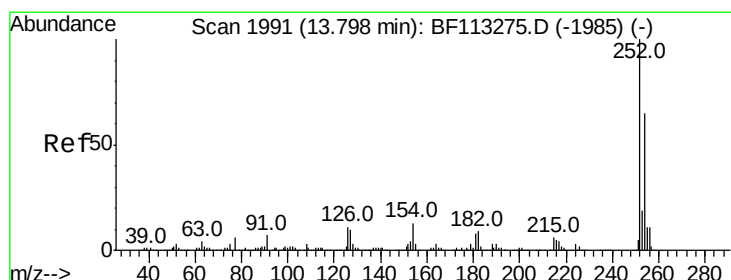
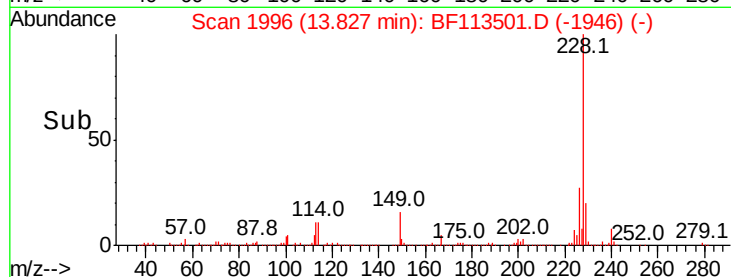
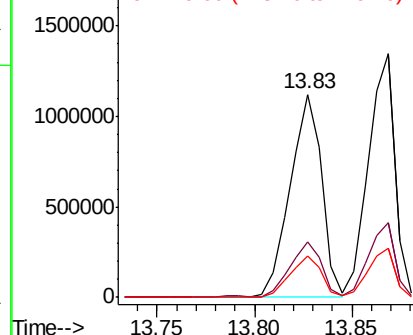
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.858 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

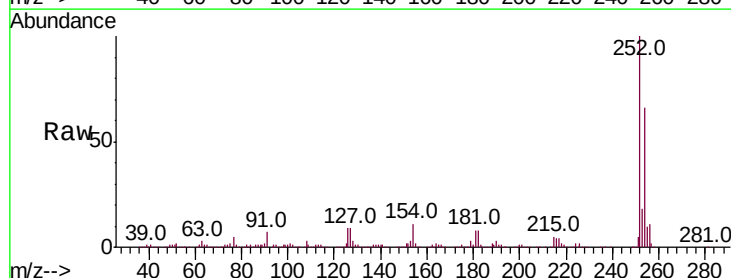
Tgt Ion:252 Resp: 532893

Ion Ratio Lower Upper

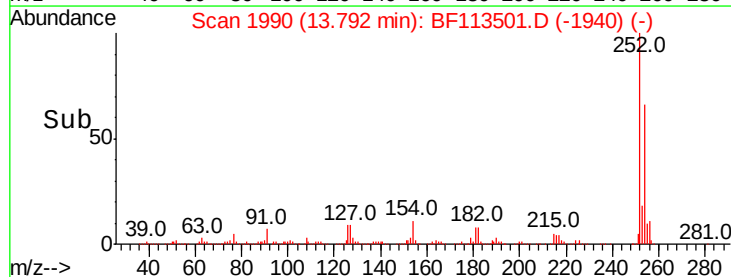
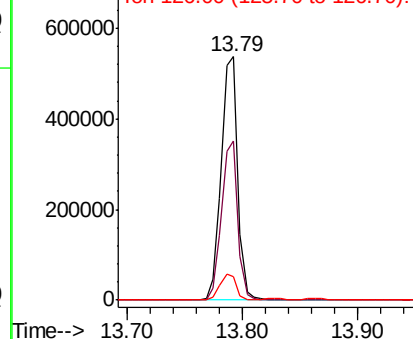
252 100

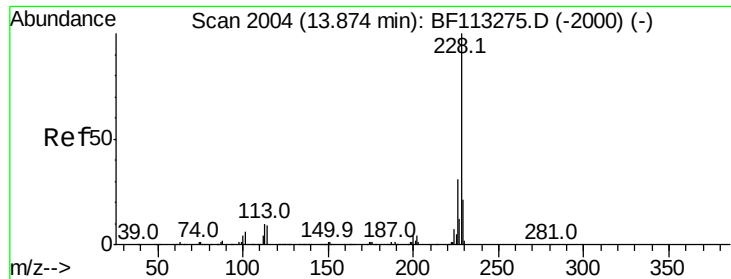
254 65.6 52.2 78.2

126 9.5 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: 40.345 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

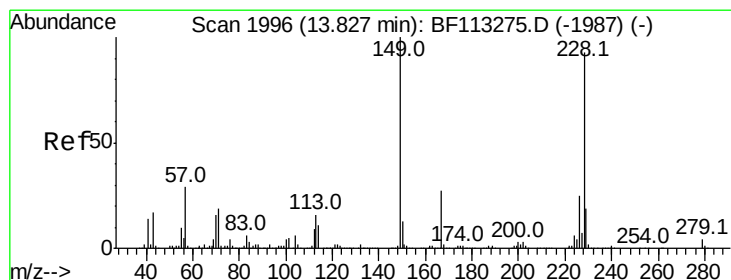
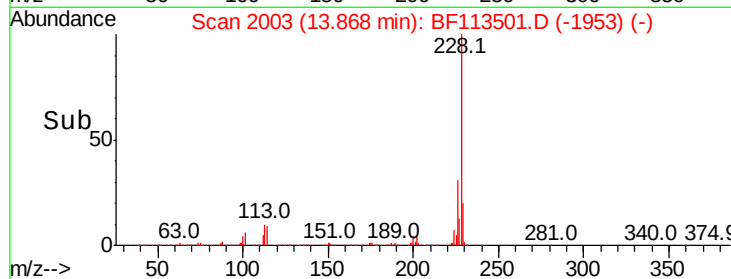
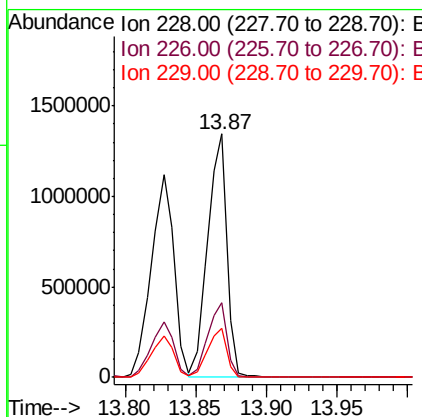
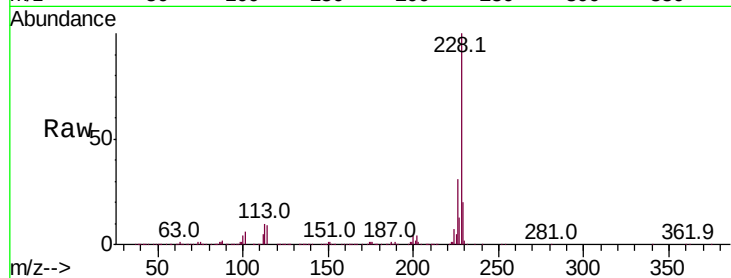
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.1	16.3	24.5

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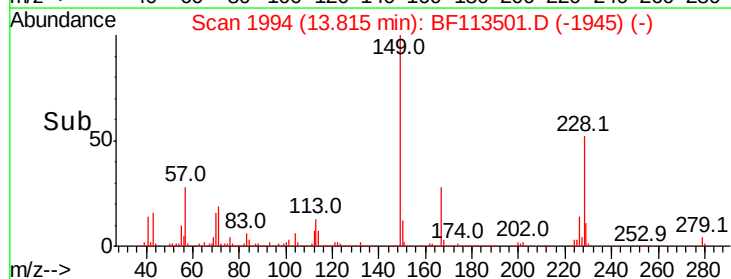
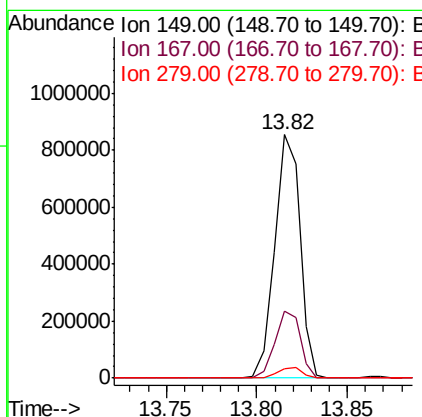
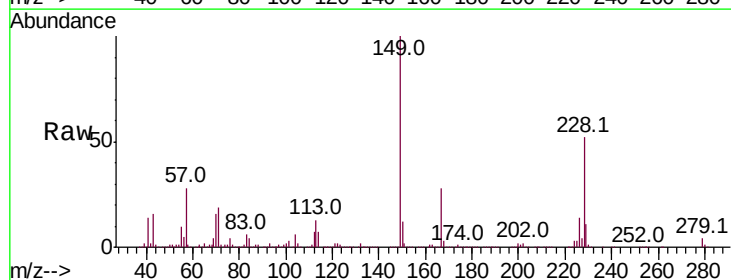
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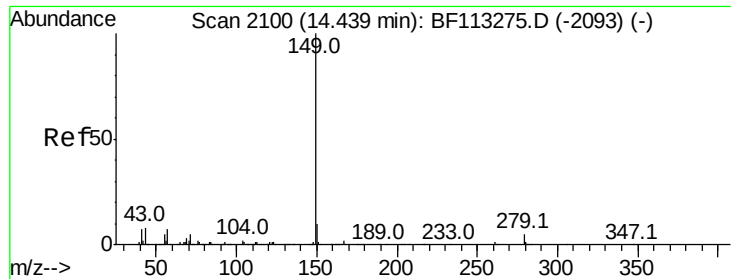
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.979 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF113501.D
 Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	3.9	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 40.030 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

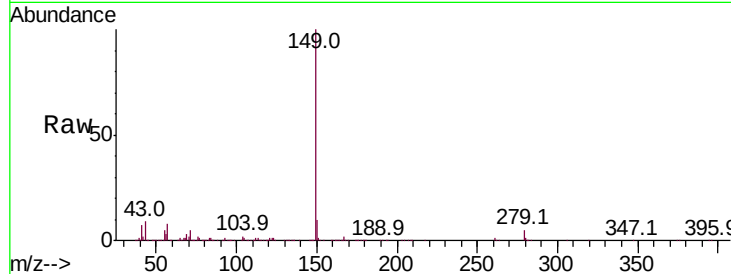
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1377423
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.7 11.5

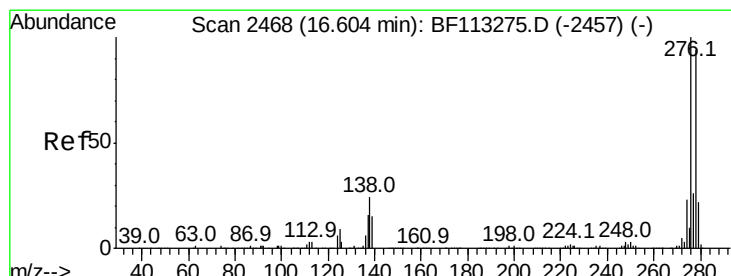
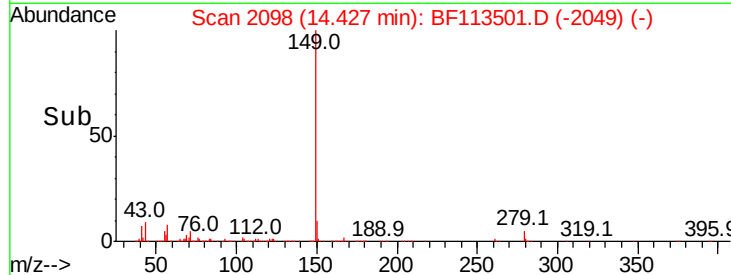
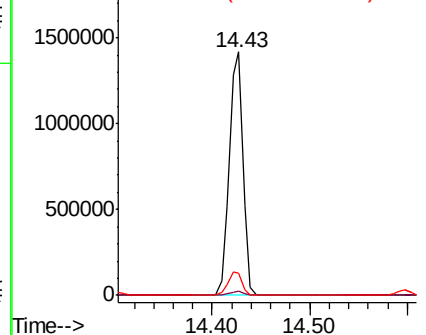
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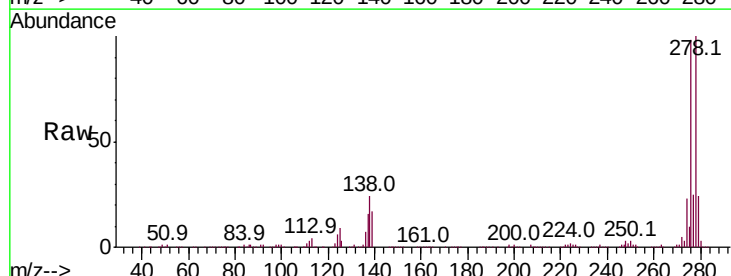


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

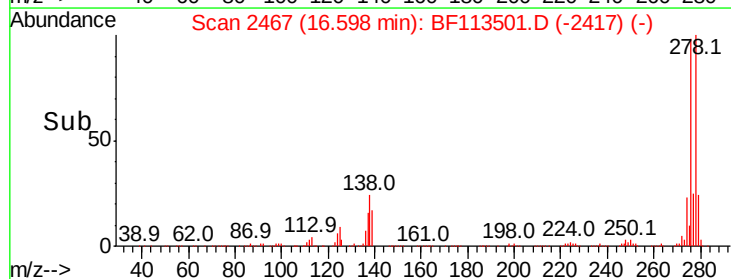
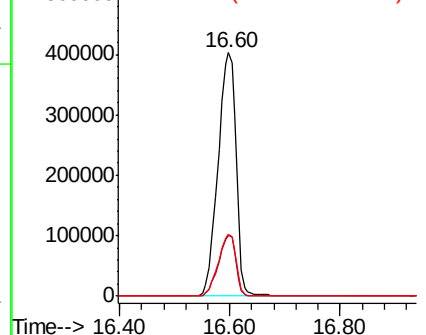


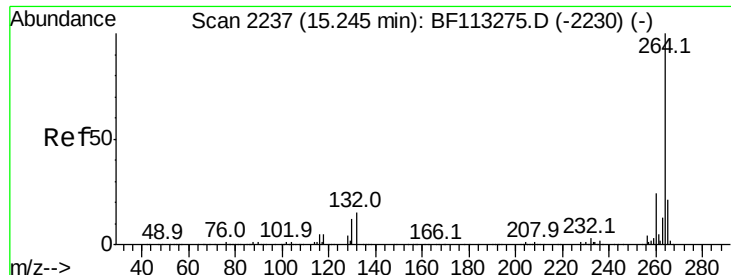
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.109 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion:276 Resp: 921571
Ion Ratio Lower Upper
276 100
138 24.0 18.1 27.1
277 24.9 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: BF113501.D
Acq: 2 Apr 2019 13:00

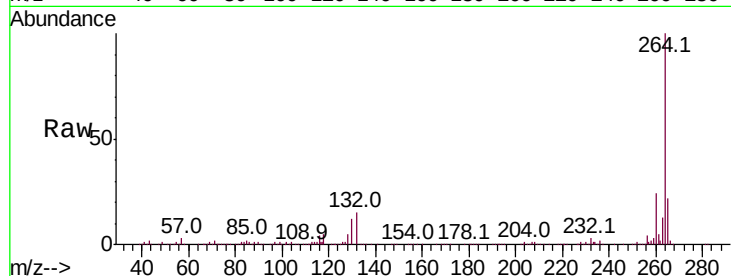
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.6	17.1	25.7

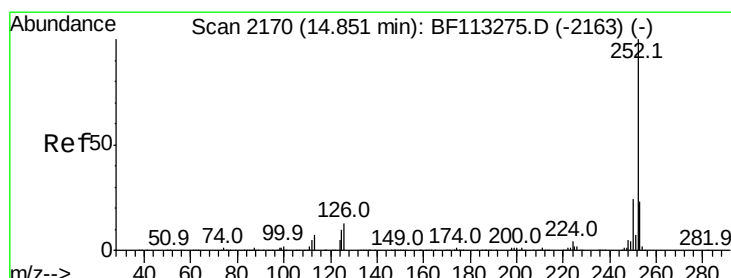
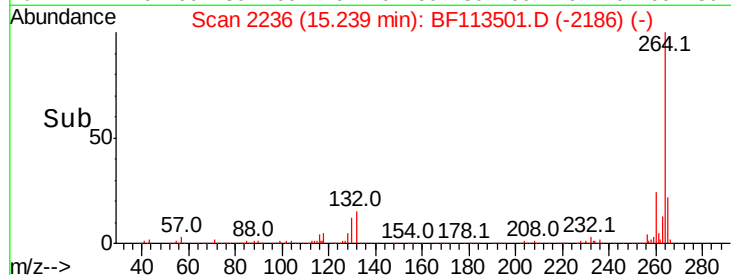
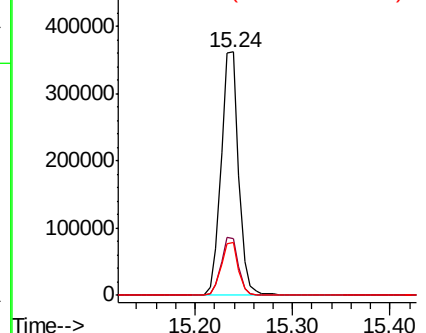
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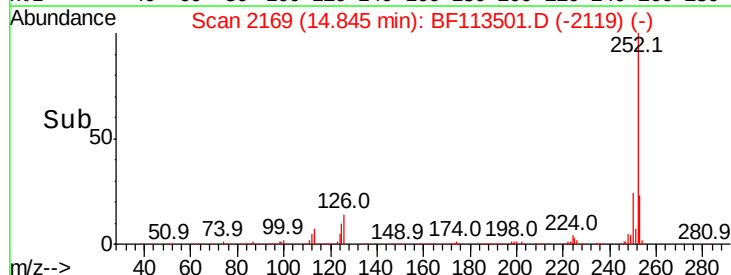
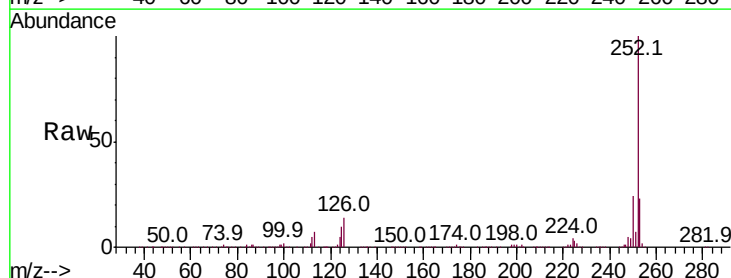
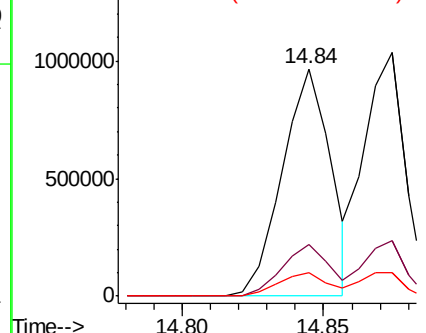
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

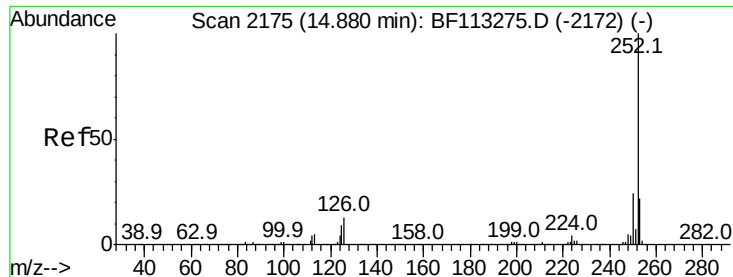


#88
Benzo(b)fluoranthene
Concen: 41.091 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.2	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: 42.556 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

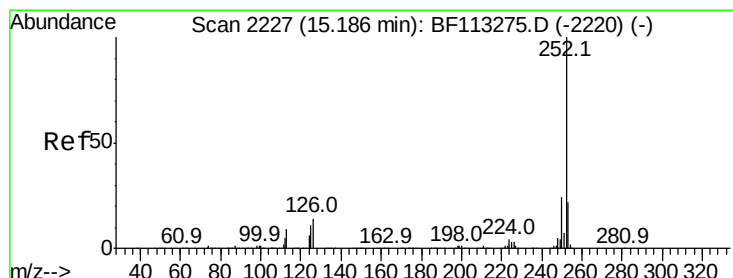
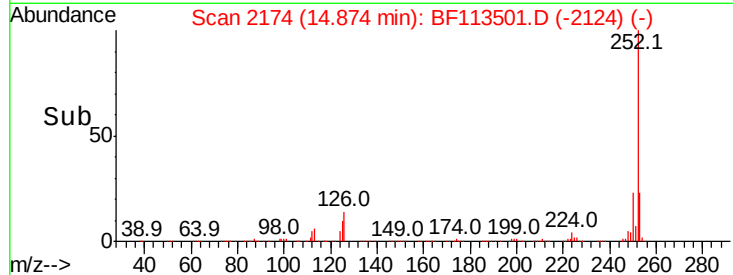
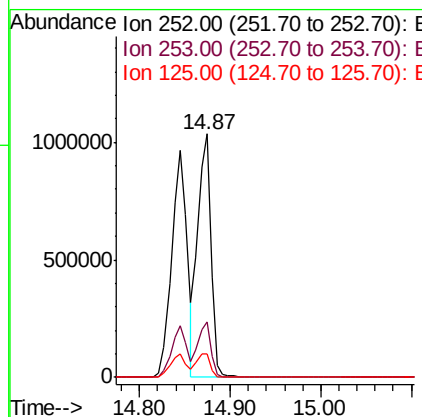
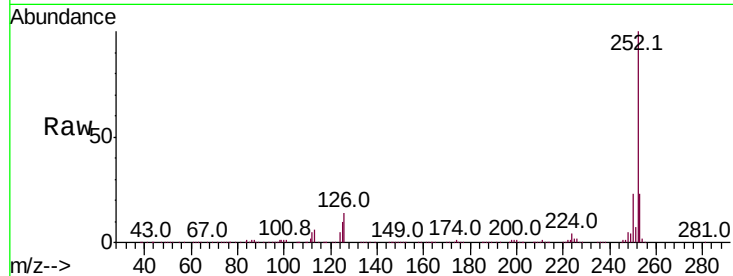
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	9.6	7.3	10.9

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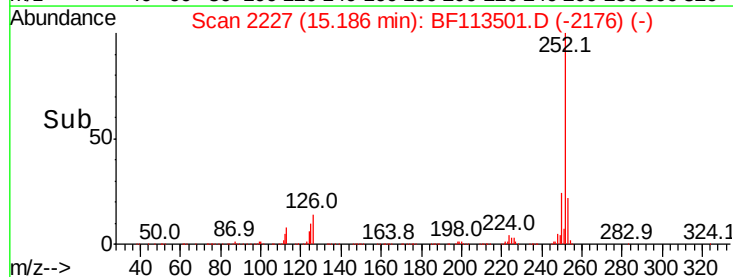
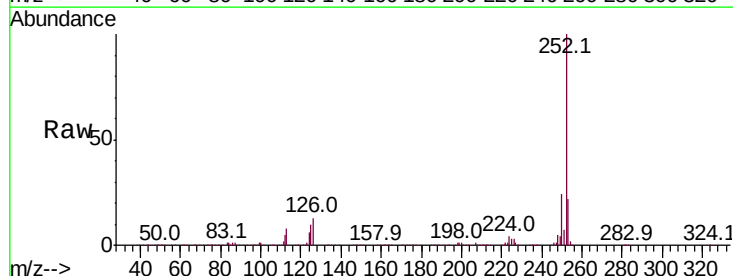
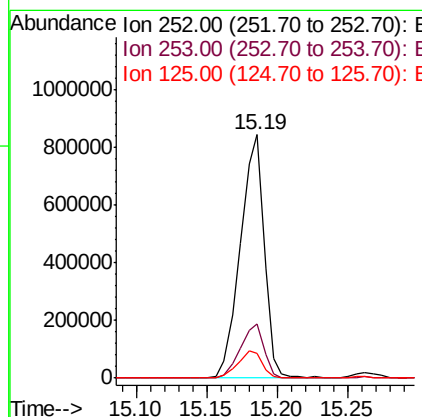
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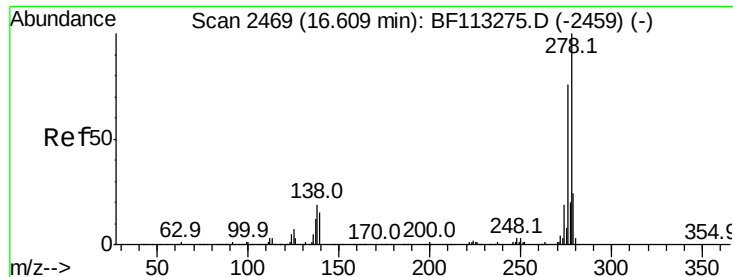
4/3/2019 4:27:22 AM



#90
Benzo(a)pyrene
Concen: 40.156 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113501.D
Acq: 2 Apr 2019 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.3	8.8	13.2





#91

Dibenzo(a,h)anthracene

Concen: 35.592 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Instrument :

BNA_F

ClientSampleId :

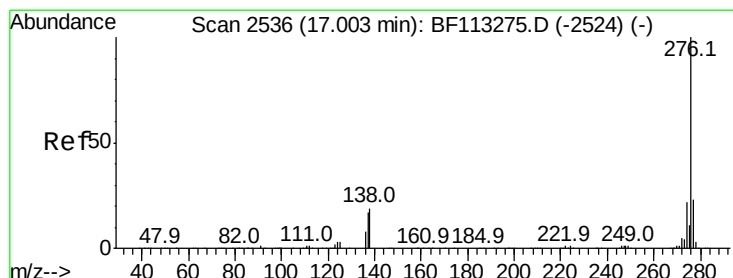
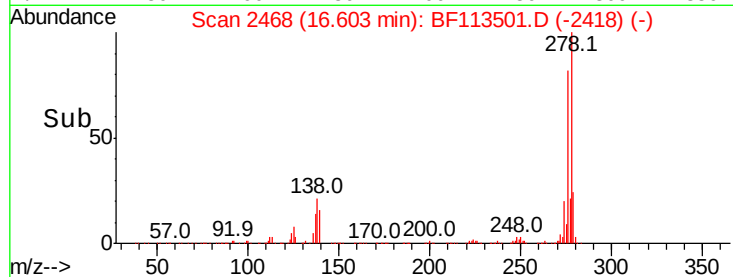
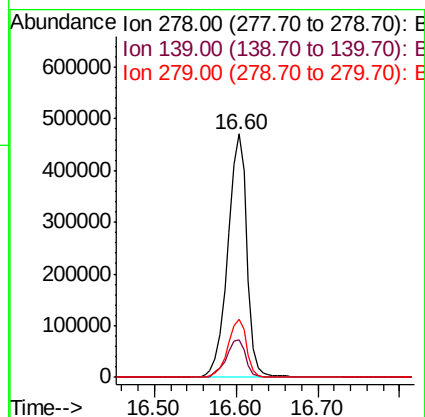
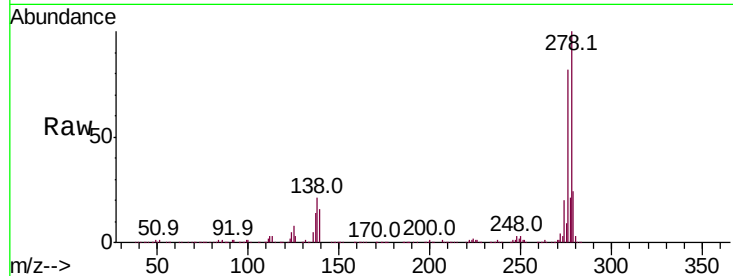
SSTDCCC040

Tot Ion:	278	Resp:	764587
Ion Ratio	Lower	Upper	
278	100		
139	15.5	12.0	18.0
279	23.7	19.0	28.6

Manual Integrations
APPROVED

sohil

4/3/2019 4:27:22 AM



#92

Benzo(g,h,i)perylene

Concen: 34.227 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF113501.D

Acq: 2 Apr 2019 13:00

Tgt Ion:	276	Resp:	741350
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.8	28.2
138	20.5	15.6	23.4

