

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
 Data File : BF113653.D
 Acq On : 9 Apr 2019 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/10/2019 1:56:18 AM

Quant Time: Apr 09 10:57:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	141550	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	551839	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	263378	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	521081	20.00	ng	0.00
76) Chrysene-d12	13.83	240	357337	20.00	ng	-0.01
87) Perylene-d12	15.23	264	295027	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	675162	81.34	ng	0.00
7) Phenol-d6	6.34	99	814771	79.64	ng	0.00
23) Nitrobenzene-d5	7.25	82	755055	80.15	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	258726	81.78	ng	0.00
45) 2-Fluorobiphenyl	9.04	172	1347161	82.34	ng	-0.01
79) Terphenyl-d14	12.78	244	1445090	82.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	146898	37.364	ng	100
3) Pyridine	3.02	79	401657	39.038	ng	99
4) n-Nitrosodimethylamine	2.96	42	173944	39.790	ng	99
6) Aniline	6.35	93	502311	40.505	ng	# 80
8) 2-Chlorophenol	6.47	128	394472	41.073	ng	96
9) Benzaldehyde	6.23	77	244032	40.115	ng	99
10) Phenol	6.35	94	467837	40.038	ng	99
11) bis(2-Chloroethyl)ether	6.42	93	359109	39.508	ng	99
12) 1,3-Dichlorobenzene	6.62	146	414614	40.088	ng	99
13) 1,4-Dichlorobenzene	6.70	146	418165	40.009	ng	99
14) 1,2-Dichlorobenzene	6.85	146	386359	40.953	ng	98
15) Benzyl Alcohol	6.84	79	216440	31.288	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	554038	39.160	ng	76
17) 2-Methylphenol	6.96	107	320322	43.038	ng	# 92
18) Hexachloroethane	7.19	117	151553	39.837	ng	93
19) n-Nitroso-di-n-propylamine	7.10	70	250677	39.734	ng	98
20) 3+4-Methylphenols	7.11	107	392729	43.549	ng	96
22) Acetophenone	7.10	105	484429	39.969	ng	98
24) Nitrobenzene	7.27	77	388493	40.042	ng	96
25) Isophorone	7.51	82	701637	38.661	ng	98
26) 2-Nitrophenol	7.59	139	213114	40.813	ng	96
27) 2,4-Dimethylphenol	7.63	122	295203	39.545	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	456332	39.772	ng	99
29) 2,4-Dichlorophenol	7.84	162	330985	41.440	ng	100
30) 1,2,4-Trichlorobenzene	7.91	180	346185	39.912	ng	98
31) Naphthalene	7.99	128	1075971	40.241	ng	99
32) Benzoic acid	7.79	122	188434m	32.598	ng	
33) 4-Chloroaniline	8.05	127	446289	42.095	ng	97
34) Hexachlorobutadiene	8.10	225	210930	39.888	ng	99
35) Caprolactam	8.43	113	104637m	41.271	ng	
36) 4-Chloro-3-methylphenol	8.54	107	333164	41.553	ng	100
37) 2-Methylnaphthalene	8.67	142	698446	39.717	ng	99
38) 1-Methylnaphthalene	8.77	142	672334	39.650	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	345619	40.576	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	75293	34.408	nq	97
43) 2,4,6-Trichlorophenol	8.96	196	209996	39.057	nq	97
44) 2,4,5-Trichlorophenol	9.02	196	227833	39.470	nq	98
46) 1,1'-Biphenyl	9.14	154	875701	40.292	nq	99
47) 2-Chloronaphthalene	9.17	162	661351	40.191	nq	97
48) 2-Nitroaniline	9.27	65	206639	41.039	nq	99
49) Acenaphthylene	9.58	152	1071117	40.029	nq	99
50) Dimethylphthalate	9.44	163	758848	39.087	nq	99
51) 2,6-Dinitrotoluene	9.51	165	172885	40.398	nq	97
52) Acenaphthene	9.75	154	616607	40.256	nq	100
53) 3-Nitroaniline	9.68	138	197822	40.658	nq	91
54) 2,4-Dinitrophenol	9.80	184	86393	43.150	nq	92
55) Dibenzofuran	9.92	168	904312	40.248	nq	100
56) 4-Nitrophenol	9.87	139	105624	34.995	nq	89
57) 2,4-Dinitrotoluene	9.92	165	211694	40.901	nq	# 87
58) Fluorene	10.26	166	721429	40.596	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.05	232	220529	44.137	nq	94
60) Diethylphthalate	10.14	149	745341	39.819	nq	100
61) 4-Chlorophenyl-phenylether	10.25	204	355012	40.615	nq	98
62) 4-Nitroaniline	10.30	138	186622	37.719	nq	98
63) Azobenzene	10.42	77	703384	39.687	nq	99
65) 4,6-Dinitro-2-methylphenol	10.34	198	104590	38.126	nq	98
66) n-Nitrosodiphenylamine	10.37	169	639691	39.988	nq	99
67) 4-Bromophenyl-phenylether	10.74	248	235502	40.297	nq	98
68) Hexachlorobenzene	10.82	284	270498	40.395	nq	# 94
69) Atrazine	10.90	200	205348	40.726	nq	96
70) Pentachlorophenol	11.02	266	106613	33.788	nq	99
71) Phenanthrene	11.22	178	1041230	40.213	nq	100
72) Anthracene	11.27	178	1063395	40.366	nq	100
73) Carbazole	11.43	167	1012170	41.080	nq	99
74) Di-n-butylphthalate	11.76	149	1164328	39.724	nq	100
75) Fluoranthene	12.41	202	1117651	40.281	nq	98
77) Benzidine	12.53	184	498974	37.550	nq	98
78) Pyrene	12.63	202	1126258	41.423	nq	100
80) Butylbenzylphthalate	13.24	149	441874	39.925	nq	98
81) Benzo(a)anthracene	13.82	228	838905	40.698	nq	100
82) 3,3'-Dichlorobenzidine	13.78	252	317694	40.014	nq	99
83) Chrysene	13.86	228	835269	39.973	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	550538	41.142	nq	99
85) Di-n-octyl phthalate	14.42	149	834688	38.374	nq	100
86) Indeno(1,2,3-cd)pyrene	16.61	276	809191	41.943	nq	99
88) Benzo(b)fluoranthene	14.84	252	684614	37.909	nq	99
89) Benzo(k)fluoranthene	14.87	252	684870	42.256	nq	99
90) Benzo(a)pyrene	15.18	252	644624	40.170	nq	100
91) Dibenzo(a,h)anthracene	16.61	278	662834	44.169	nq	99
92) Benzo(g,h,i)perylene	17.02	276	703159	45.906	nq	100

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

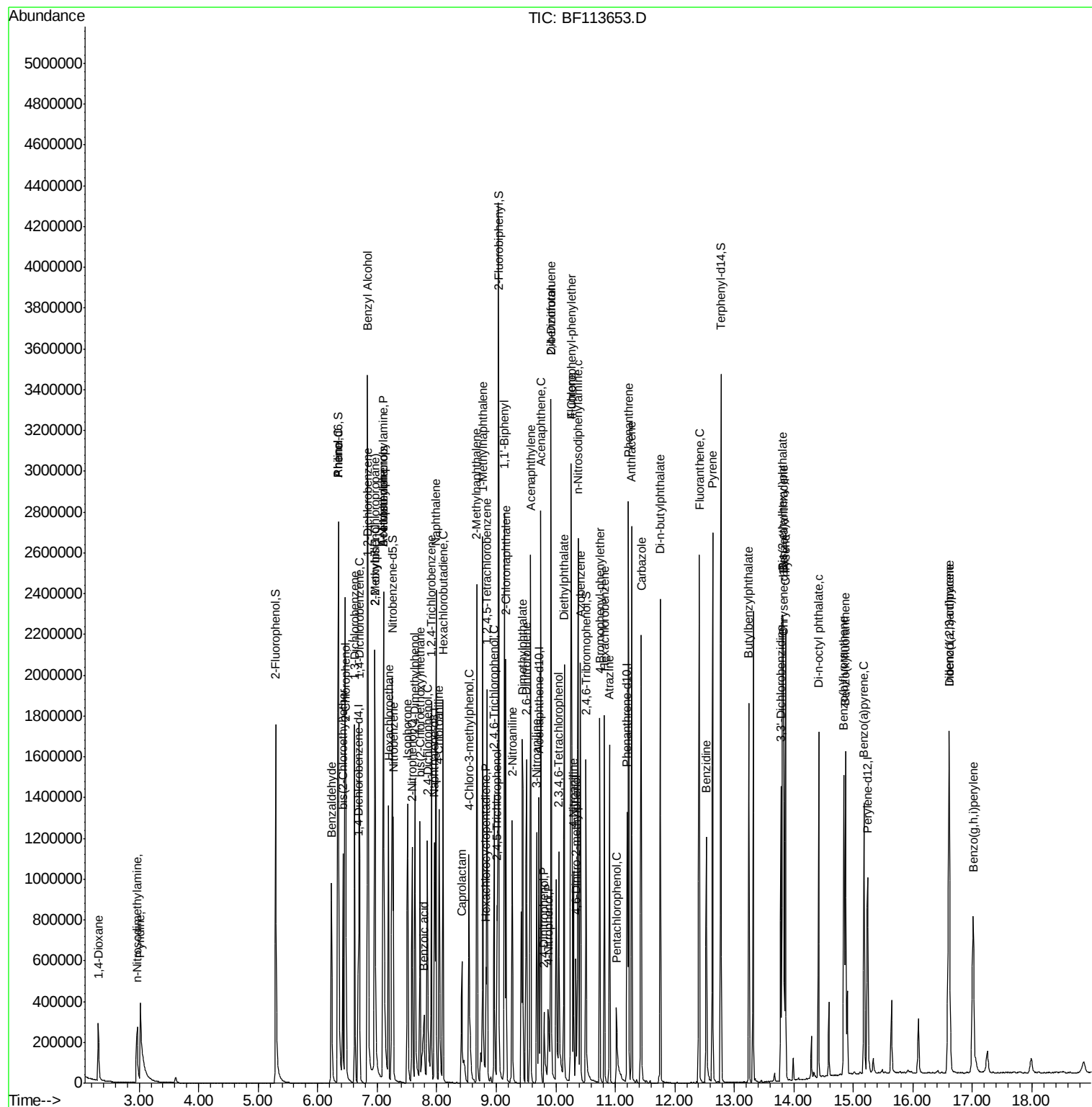
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Data File : BF113653.D
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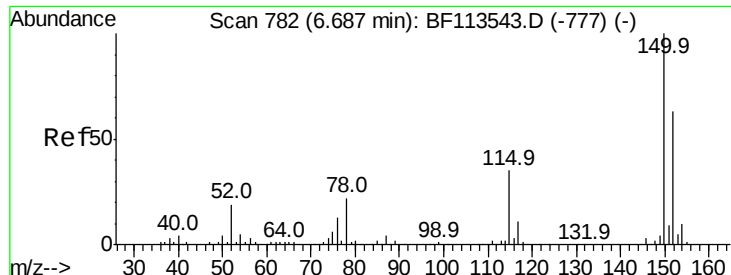
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

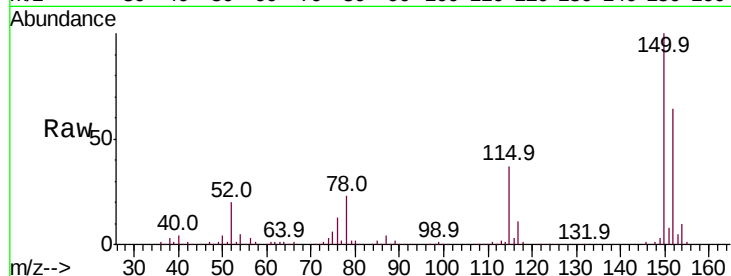
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.7	187.1
115	57.4	46.0	69.0

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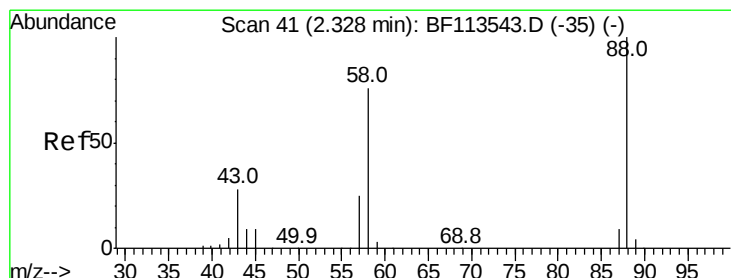
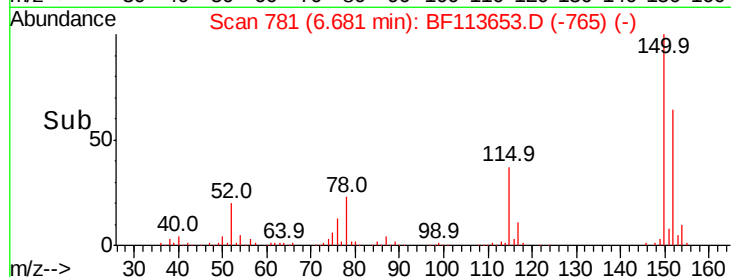
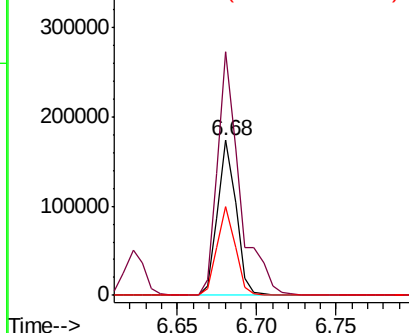


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

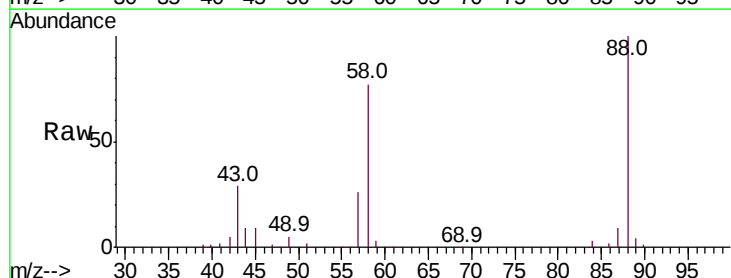
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.364 ng
RT: 2.32 min Scan# 39
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	61.9	92.9
43	30.6	24.2	36.4

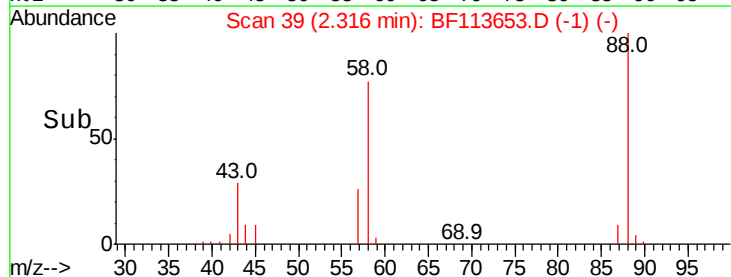
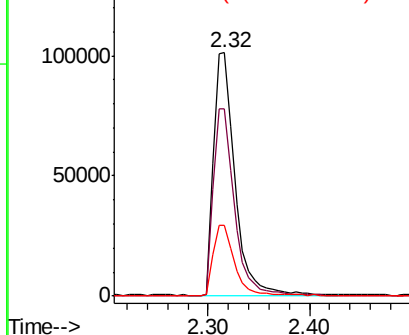


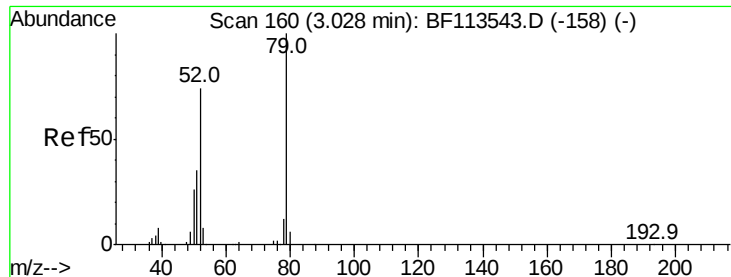
Abundance

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: 39.038 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

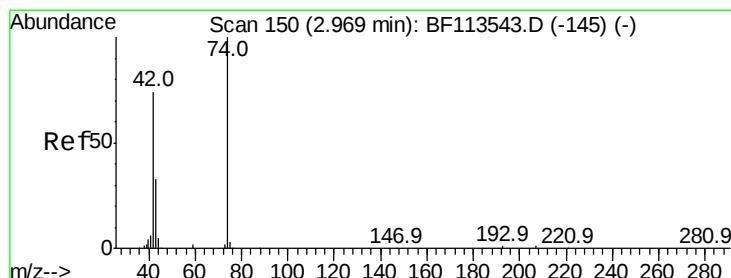
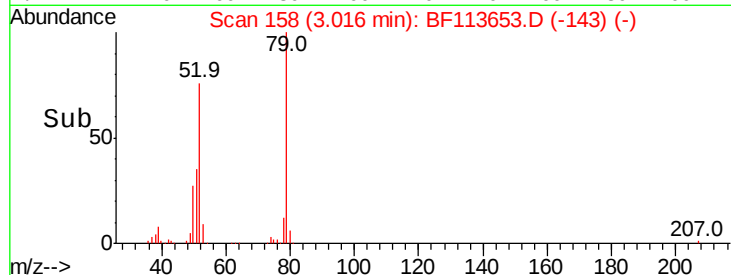
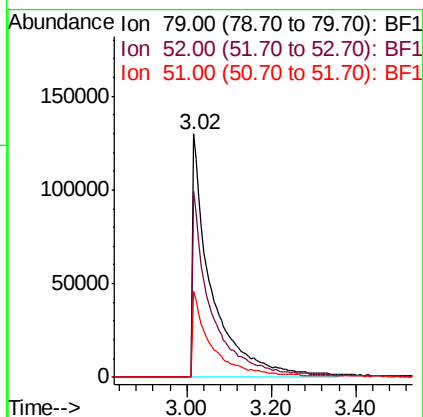
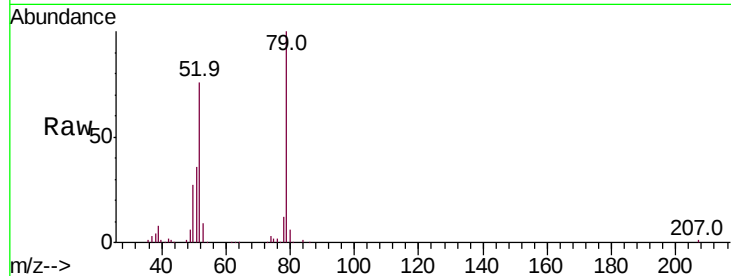
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	401657
Ion Ratio	Lower	Upper	
79	100		
52	76.2	61.0	91.4
51	35.6	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 39.790 ng

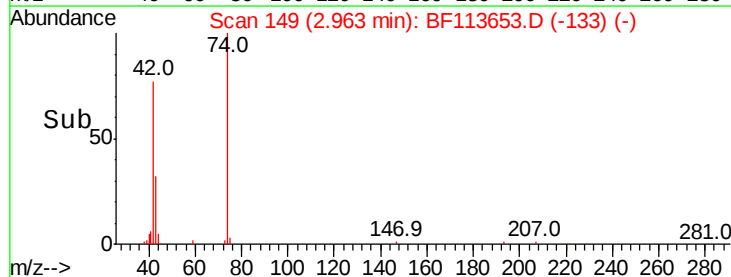
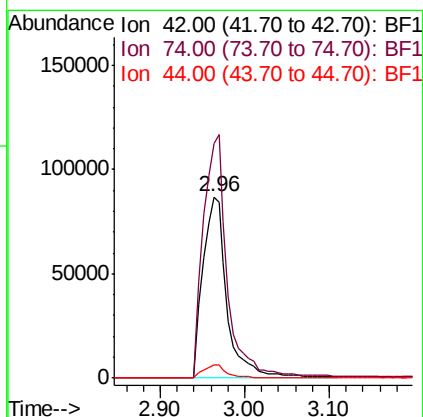
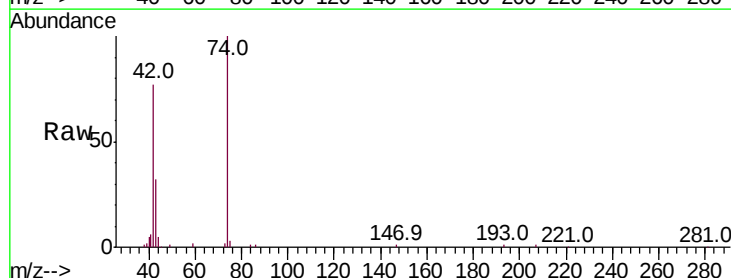
RT: 2.96 min Scan# 149

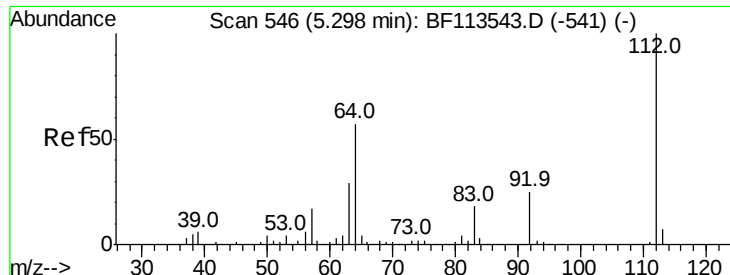
Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Tgt Ion:	42	Resp:	173944
Ion Ratio	Lower	Upper	
42	100		
74	129.2	102.4	153.6
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 81.336 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

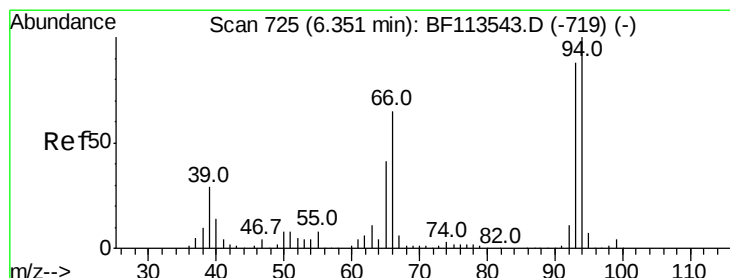
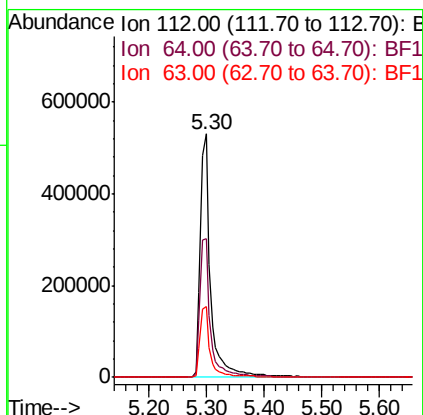
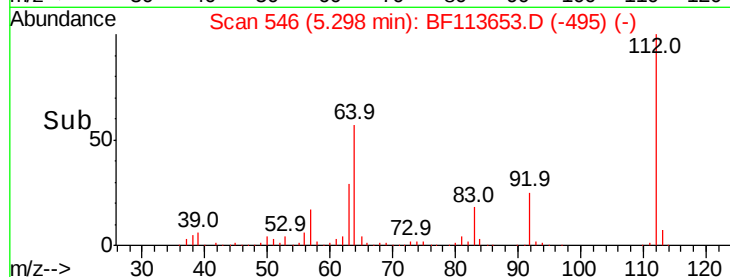
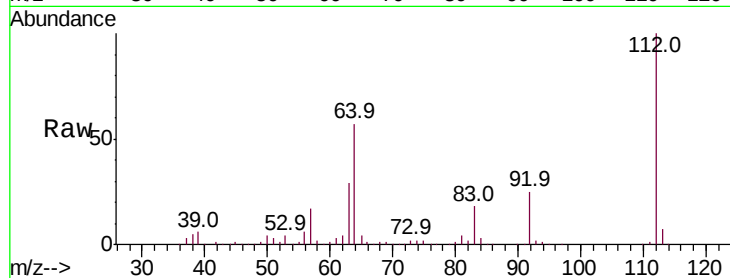
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	675162
Ion Ratio	Lower	Upper	
112	100		
64	56.8	49.2	73.8
63	29.0	24.9	37.3

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#6

Aniline

Concen: 40.505 ng

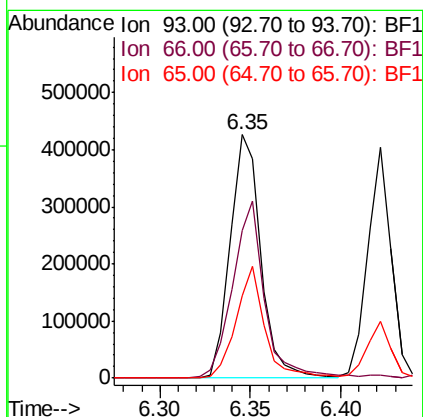
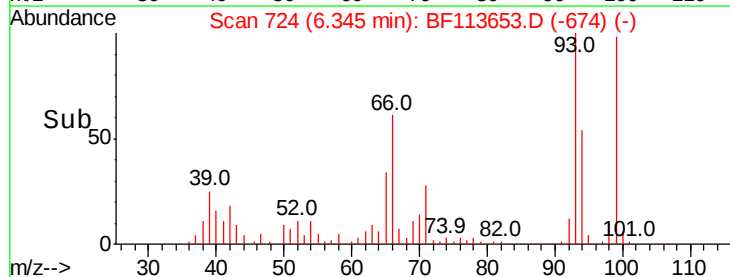
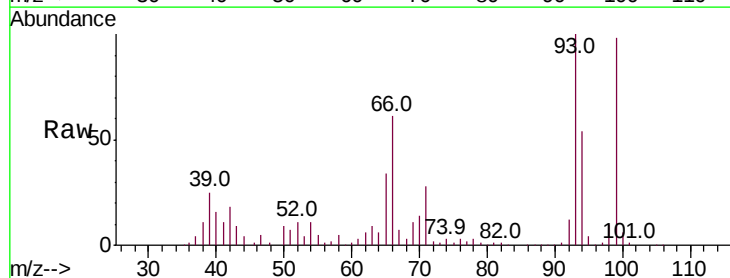
RT: 6.35 min Scan# 724

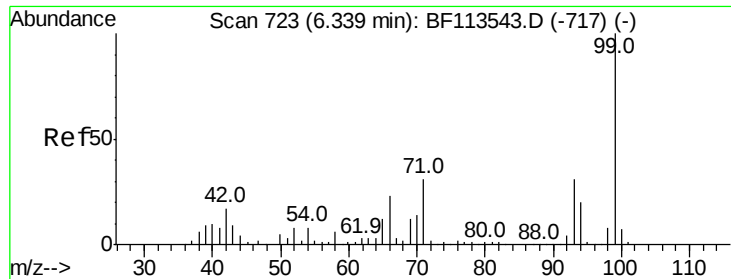
Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Tgt Ion:	93	Resp:	502311
Ion Ratio	Lower	Upper	
93	100		
66	60.6	62.1	93.1#
65	33.6	38.7	58.1#





#7

Phenol-d6

Concen: 79.638 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

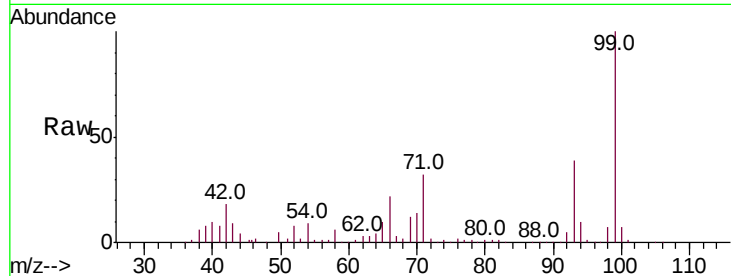
ClientSampleId :

SSTDCCC040

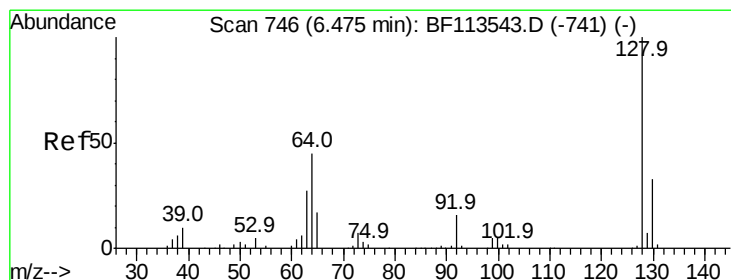
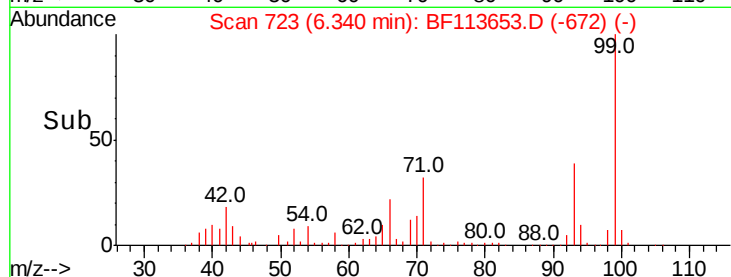
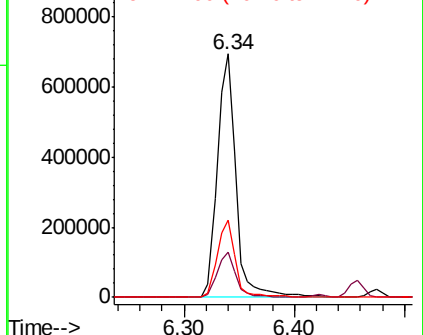
Tot Ion:	99	Resp:	814771
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.8	22.2
71	31.6	24.9	37.3

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



#8

2-Chlorophenol

Concen: 41.073 ng

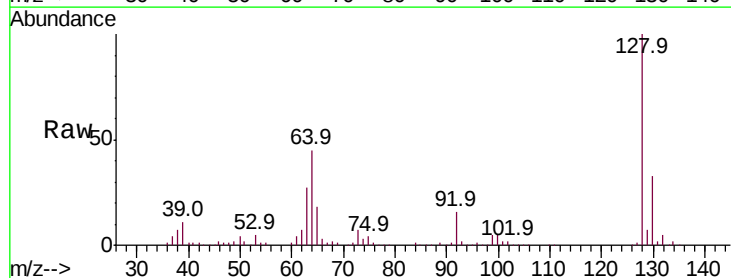
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

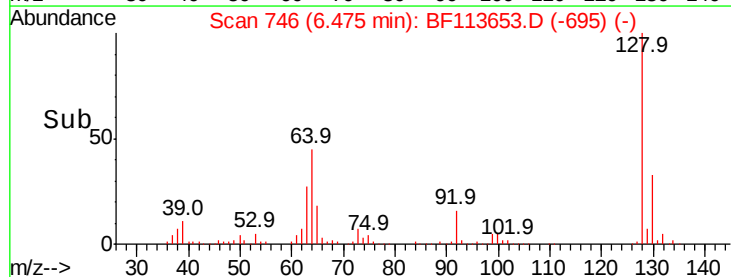
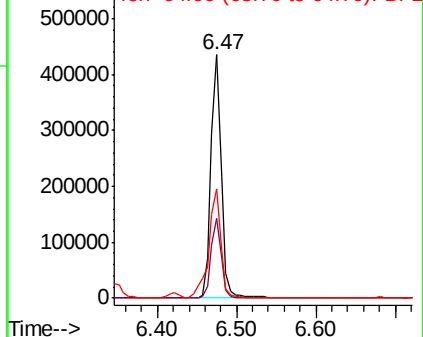
Lab File: BF113653.D

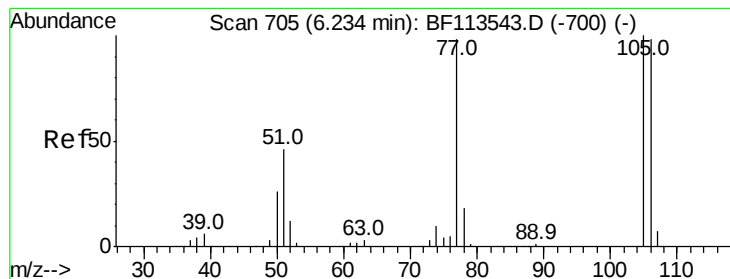
Acq: 9 Apr 2019 10:19

Tgt Ion:	128	Resp:	394472
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.6	52.6
64	44.9	29.4	69.4



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





#9

Benzaldehyde

Concen: 40.115 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 244032

Ion Ratio Lower Upper

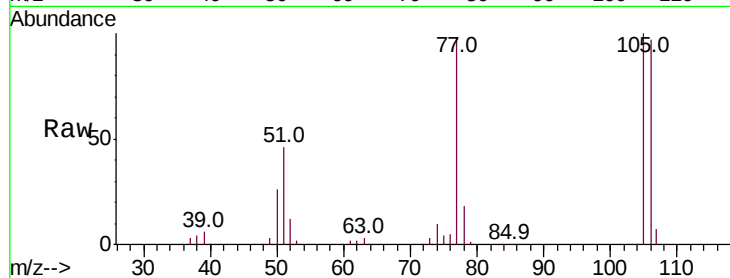
77 100

105 101.9 80.9 120.9

106 99.2 77.8 117.8

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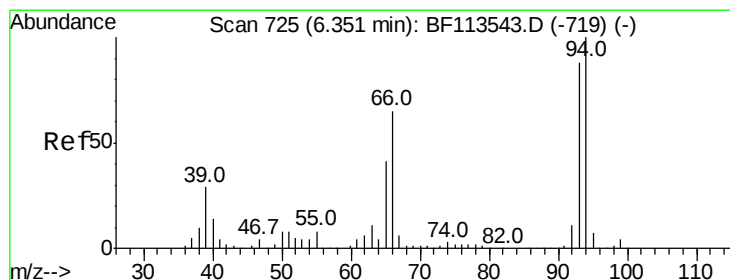
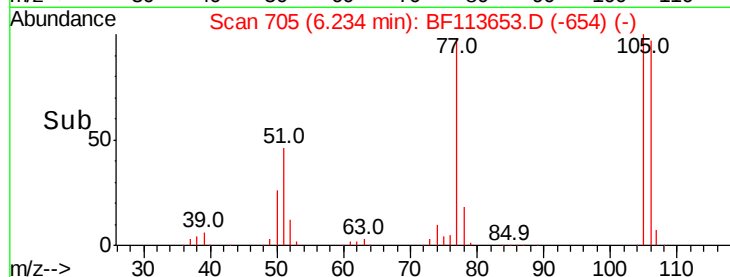
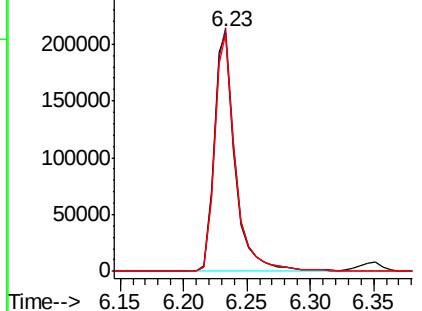
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.038 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

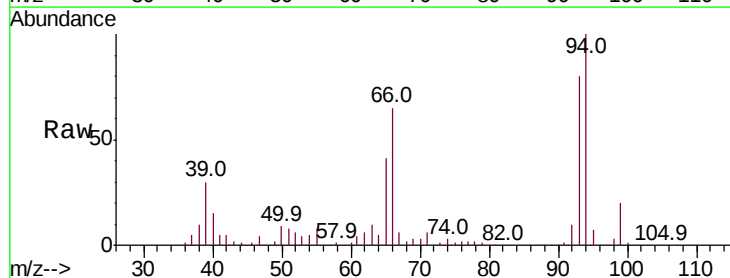
Tgt Ion: 94 Resp: 467837

Ion Ratio Lower Upper

94 100

65 41.0 21.4 61.4

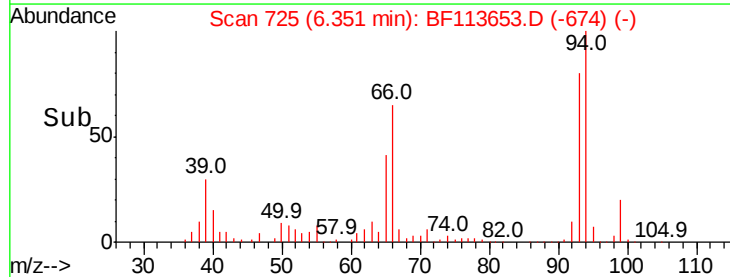
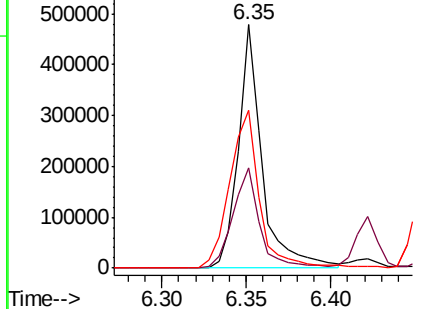
66 64.9 46.4 86.4

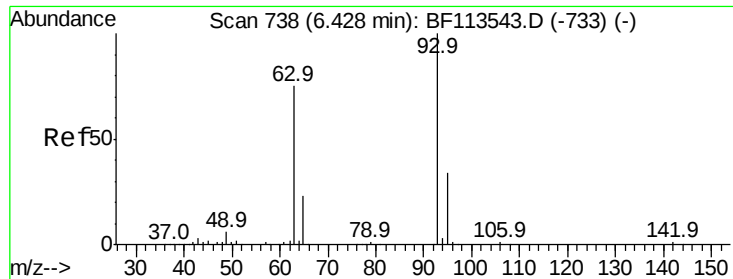


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.508 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

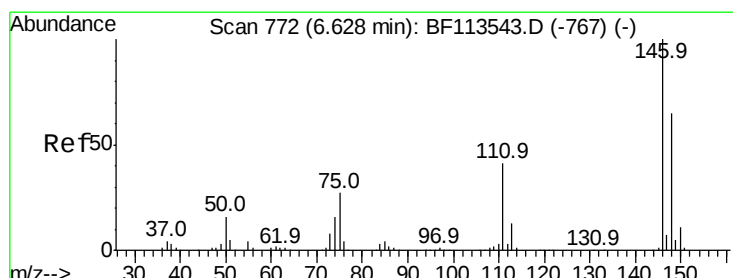
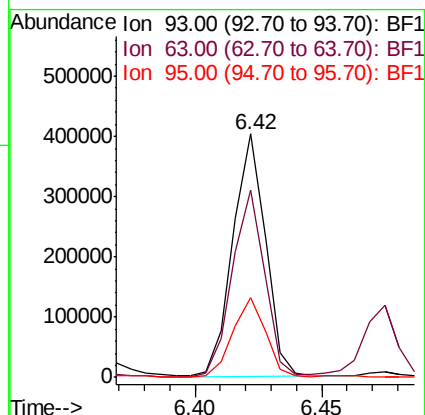
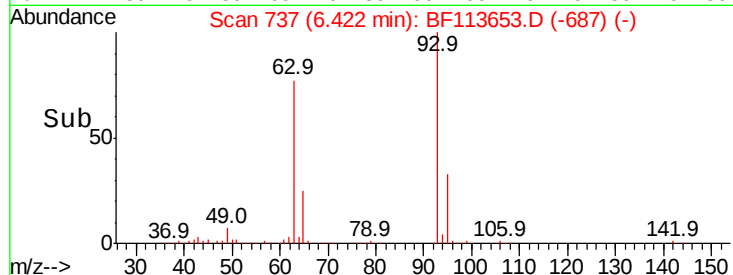
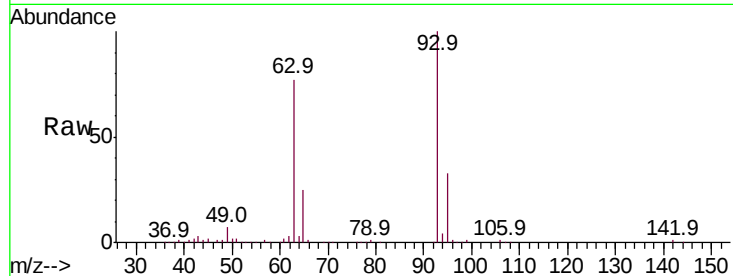
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	359109
Ion	Ratio	Lower	Upper
93	100		
63	76.8	56.1	96.1
95	32.6	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.088 ng

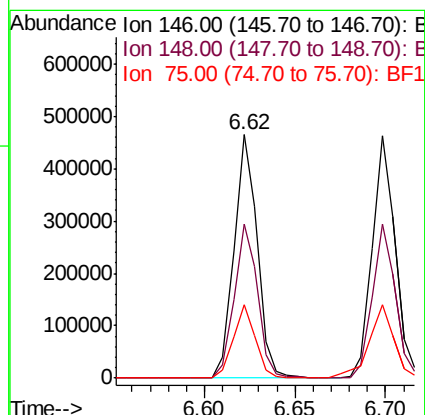
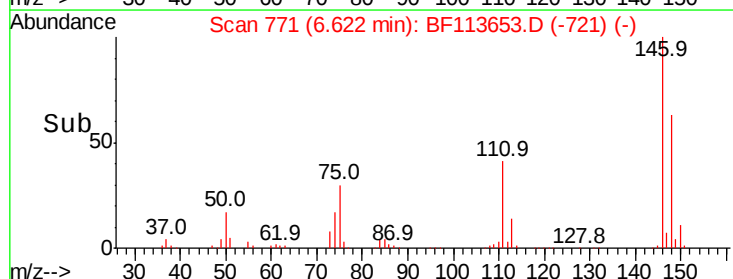
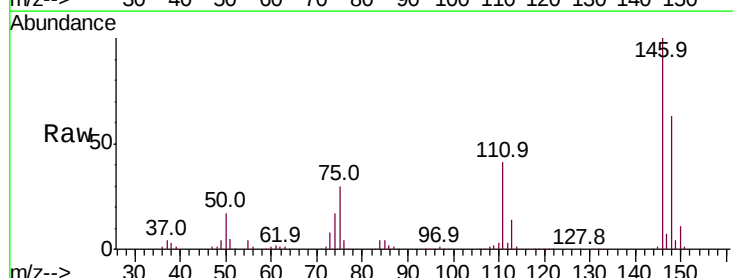
RT: 6.62 min Scan# 771

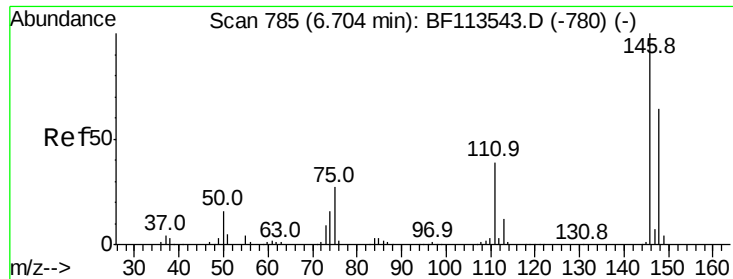
Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Tgt Ion:	146	Resp:	414614
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
75	29.9	24.8	37.2





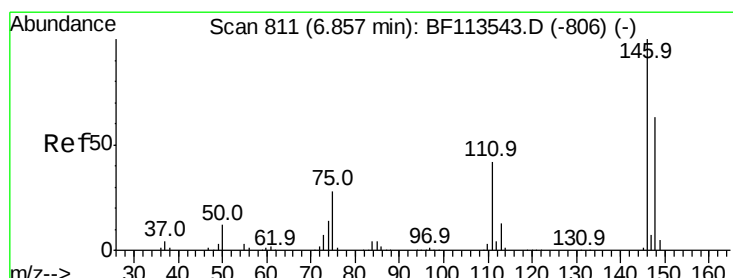
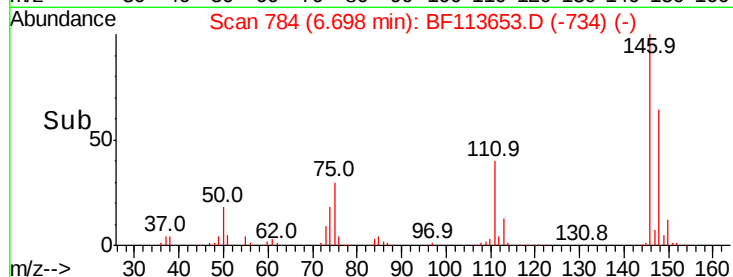
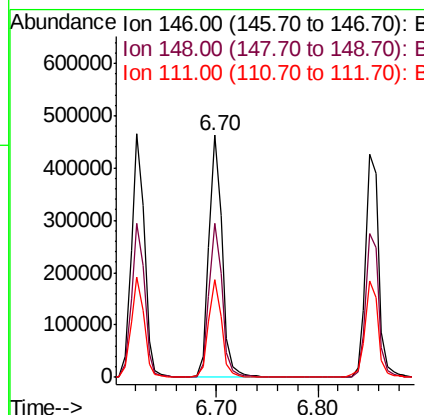
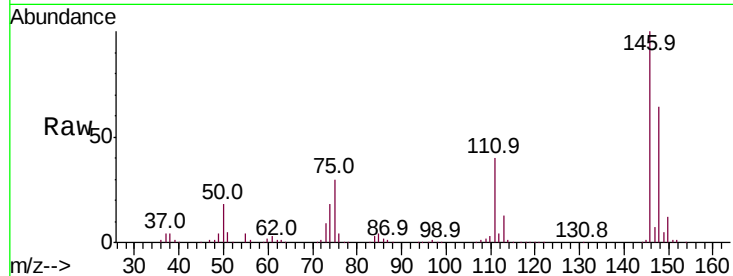
#13
 1,4-Dichlorobenzene
 Concen: 40.009 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	40.2	32.8	49.2

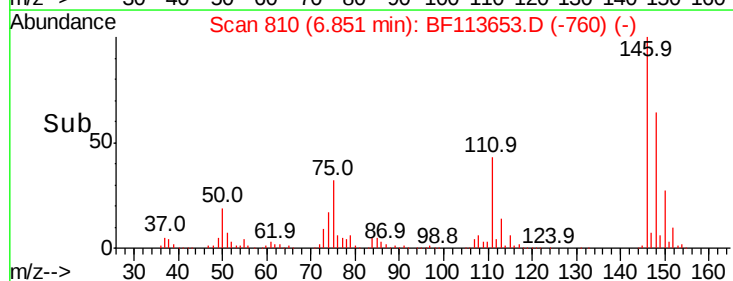
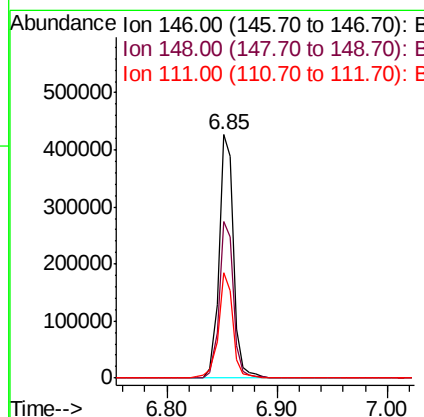
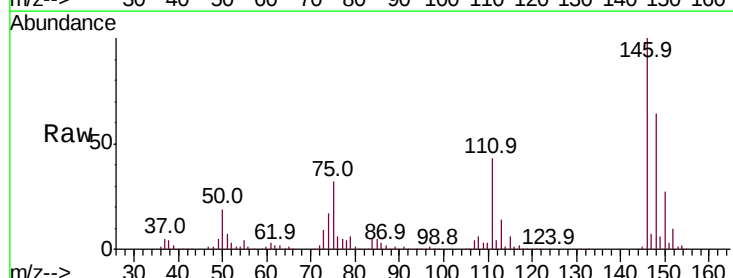
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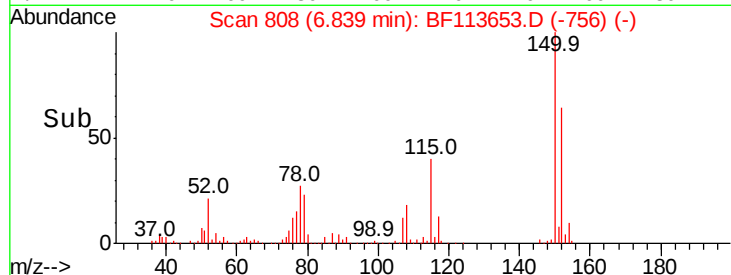
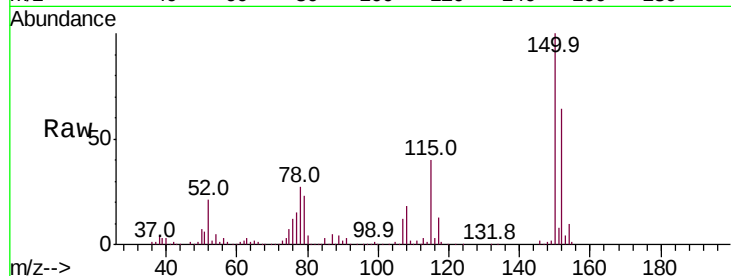
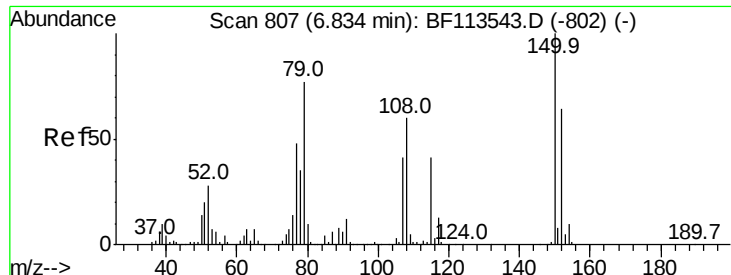
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#14
 1,2-Dichlorobenzene
 Concen: 40.953 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.2	75.4
111	43.4	35.4	53.2





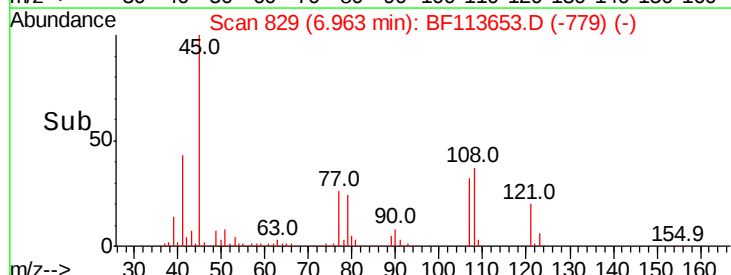
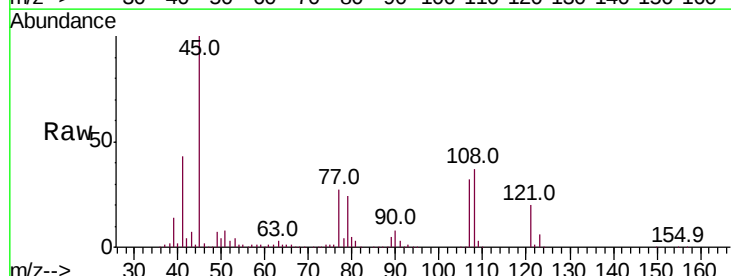
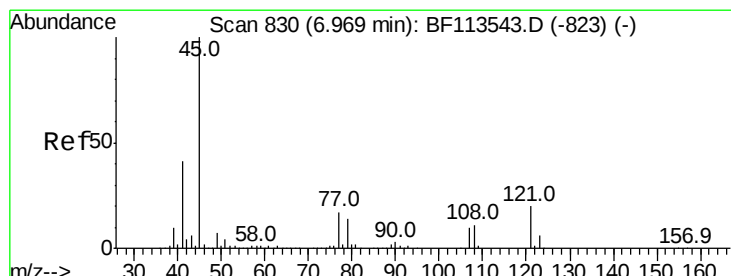
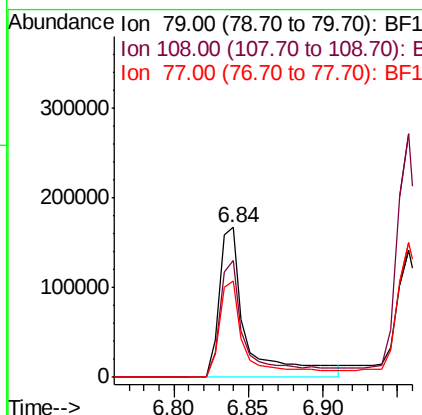
#15
Benzyl Alcohol
Concen: 31.288 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	78.0	62.0	93.0	
77	64.7	49.9	74.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

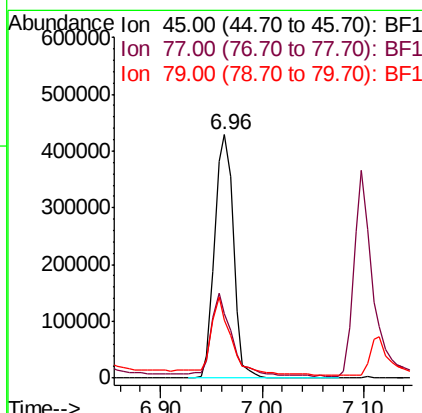
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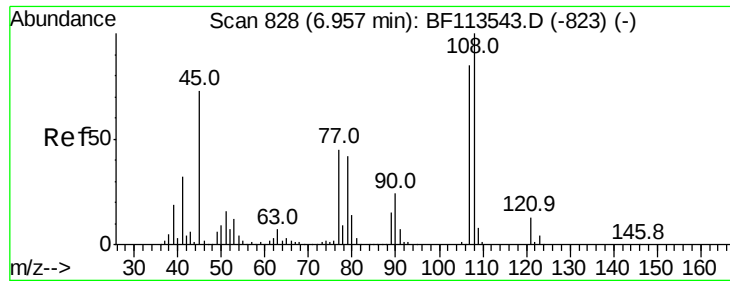
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.160 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	26.6	0.0	36.6	
79	24.0	0.0	34.0	





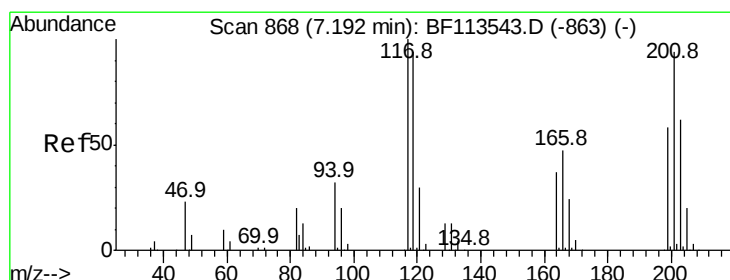
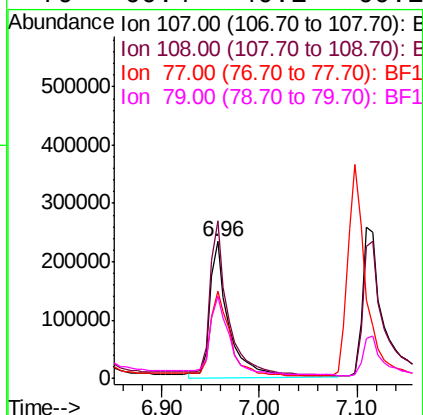
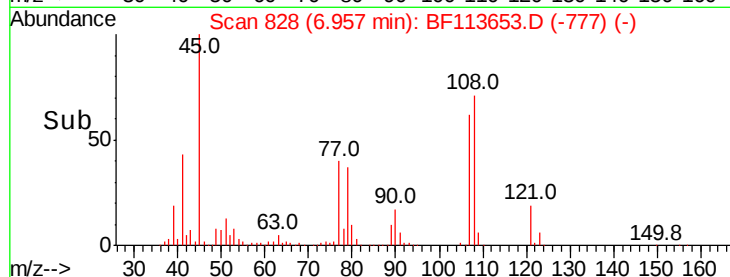
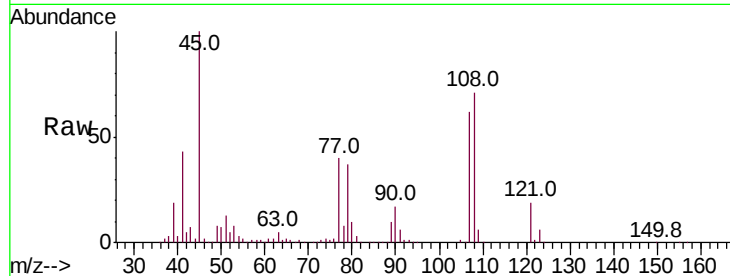
#17
2-Methylphenol
Concen: 43.038 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.4	140.0
77	64.1	41.2	61.8#
79	60.4	40.1	60.1#

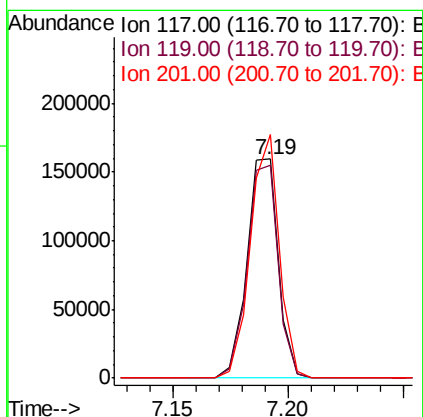
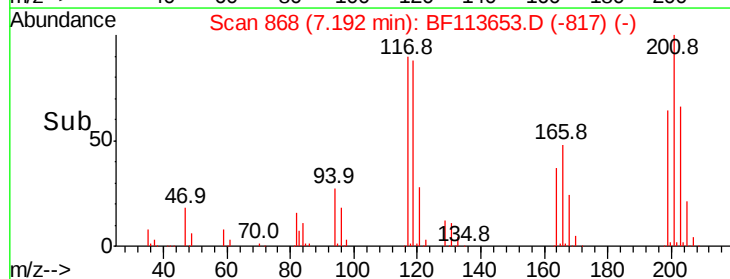
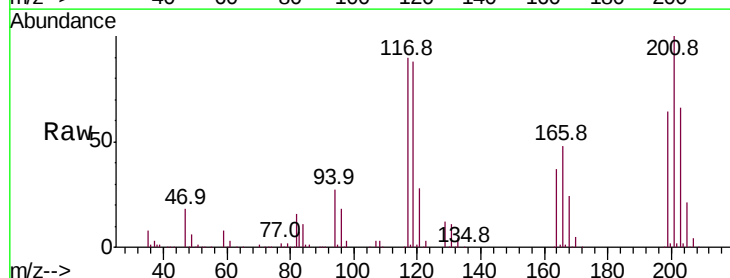
Manual Integrations
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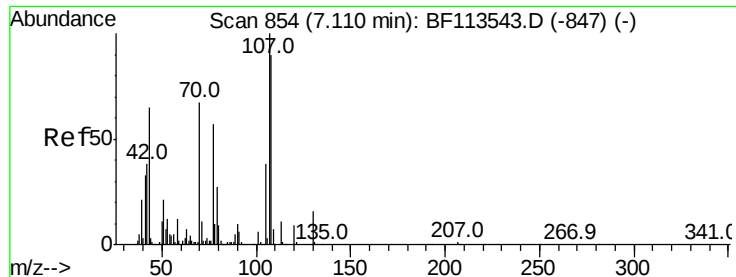
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#18
Hexachloroethane
Concen: 39.837 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.9	115.3
201	111.3	78.7	118.1





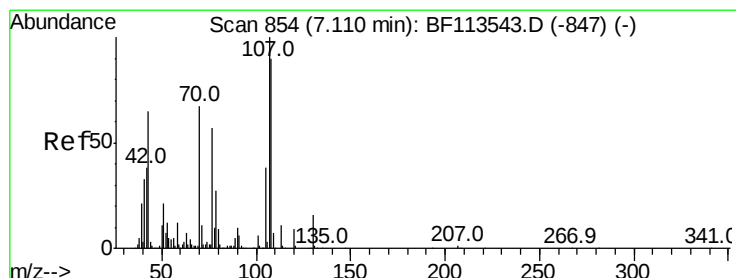
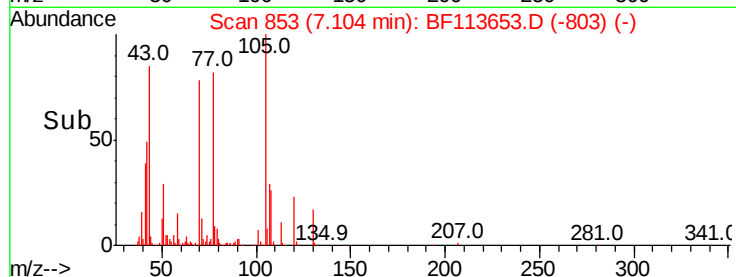
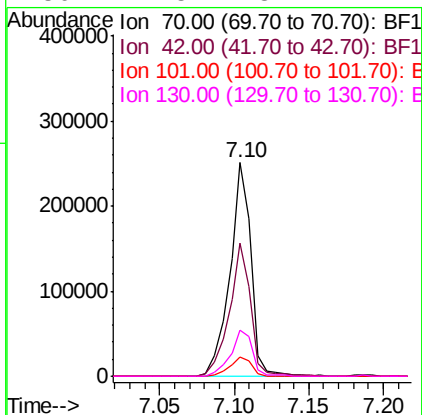
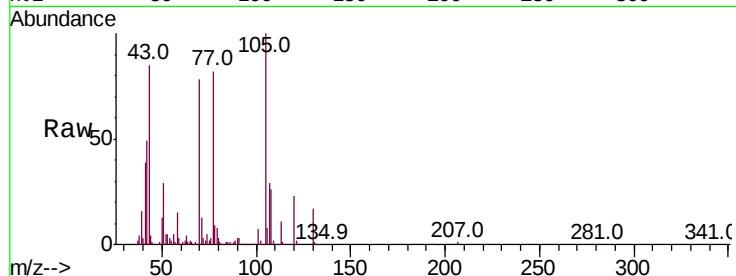
#19
n-Nitroso-di-n-propylamine
Concen: 39.734 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	48.4	72.6
101	9.3	7.8	11.8
130	21.5	18.2	27.4

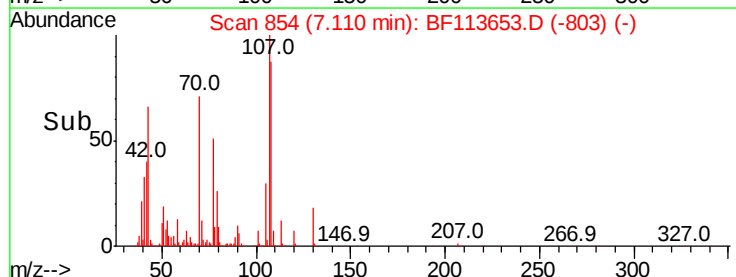
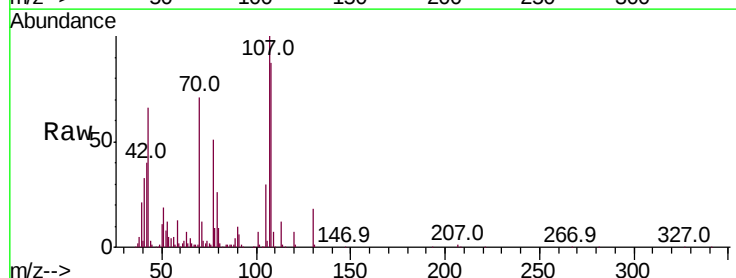
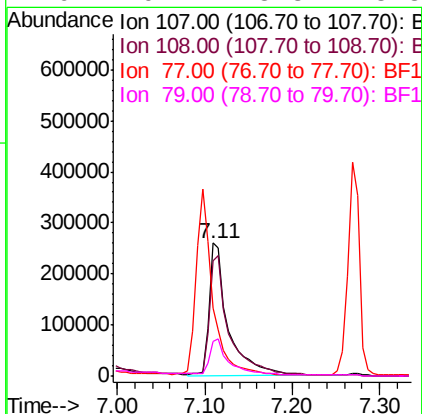
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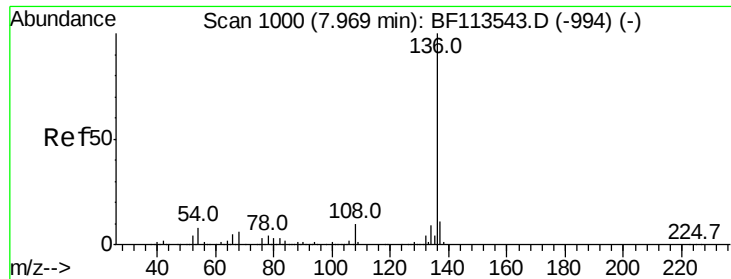
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#20
3+4-Methylphenols
Concen: 43.549 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.4	111.4
77	51.2	33.5	73.5
79	26.4	8.3	48.3





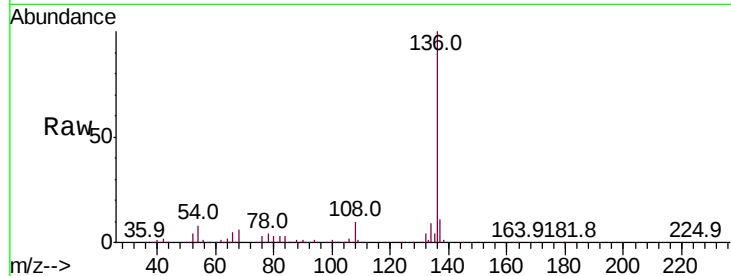
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

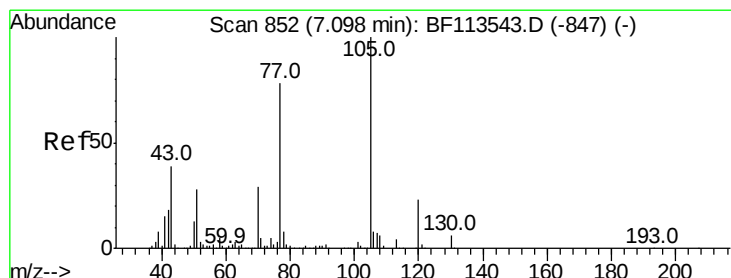
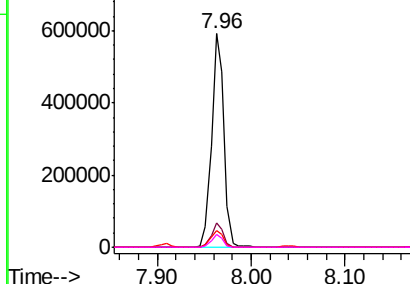
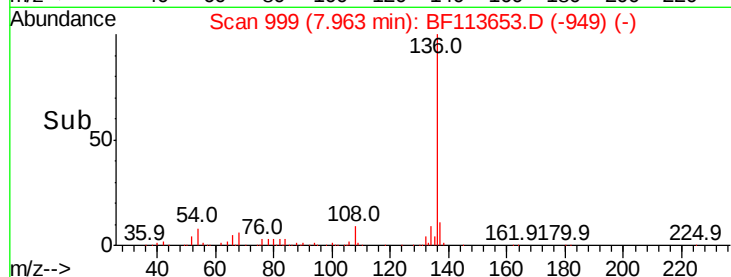
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	8.1	7.0	10.6	
68	5.9	4.8	7.2	

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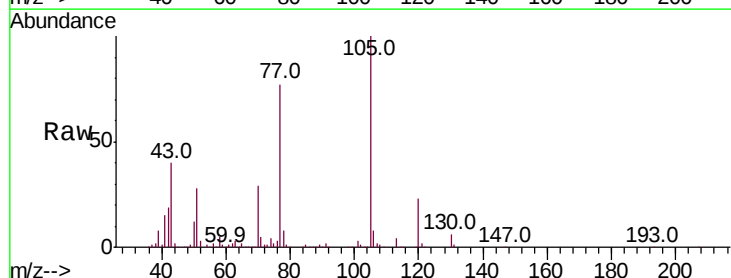


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

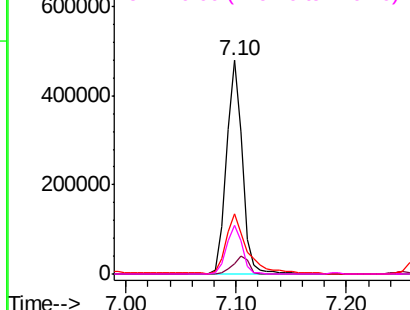
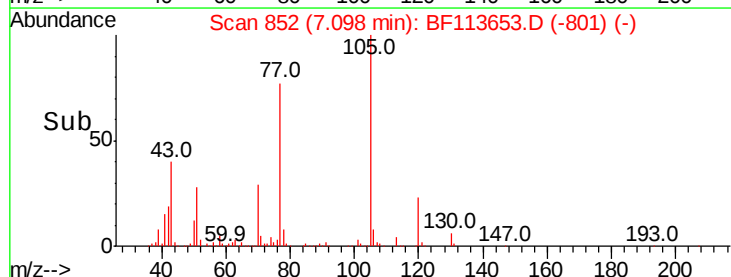


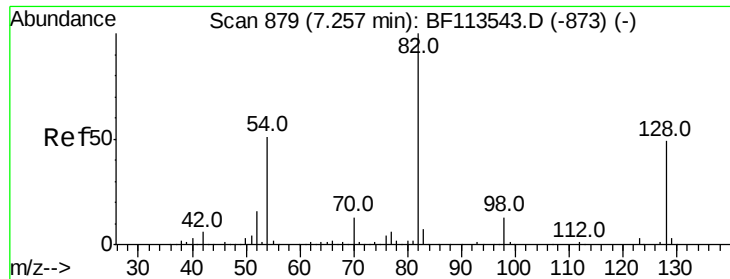
#22
Acetophenone
Concen: 39.969 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.9	3.3	4.9	
51	27.9	24.2	36.2	
120	22.7	18.1	27.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





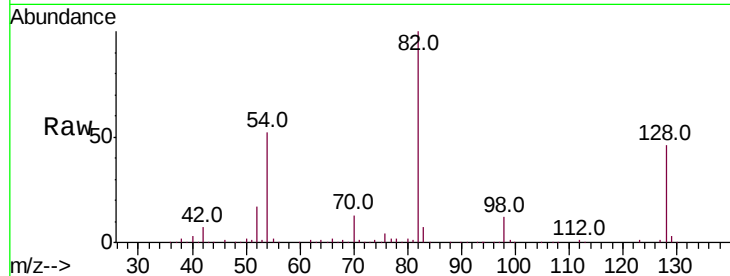
#23
 Nitrobenzene-d5
 Concen: 80.146 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

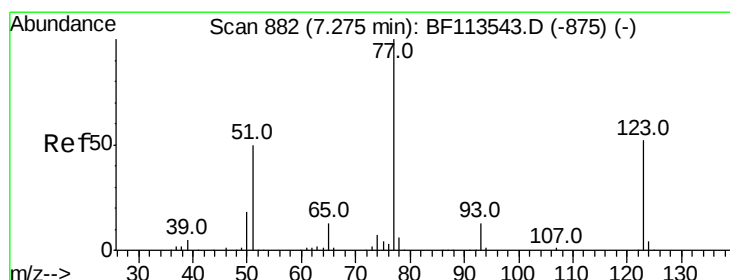
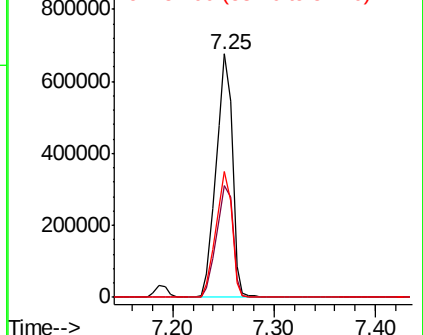
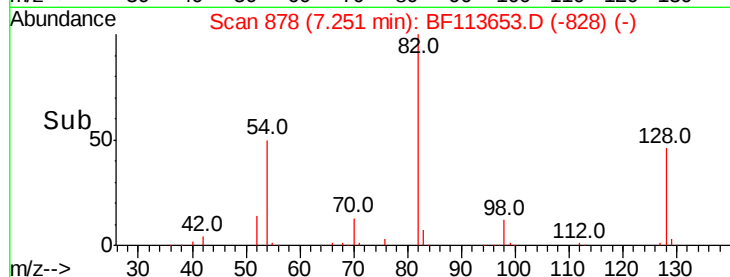
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.5	54.7
54	51.6	42.2	63.2

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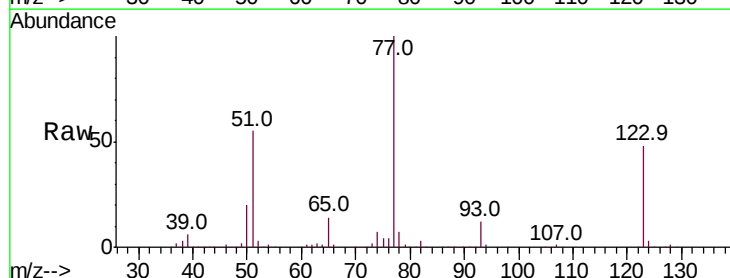


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

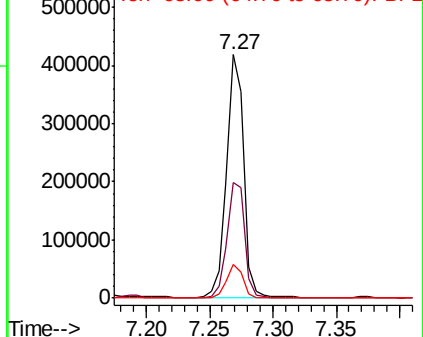
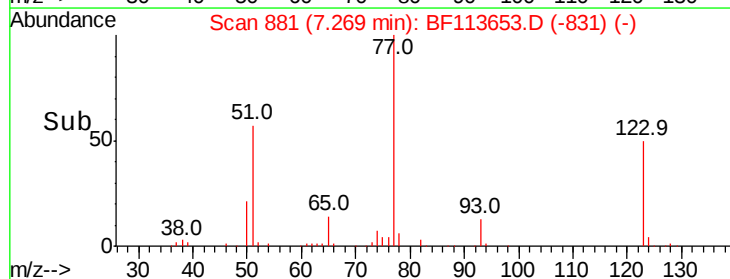


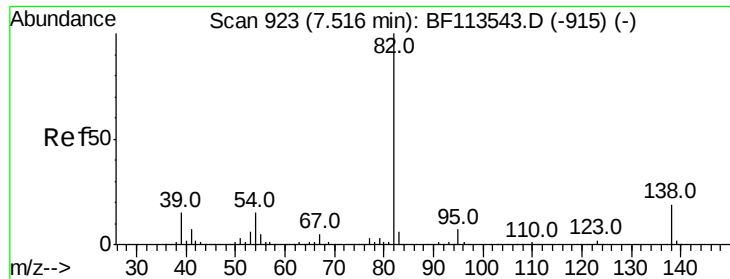
#24
 Nitrobenzene
 Concen: 40.042 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	40.8	61.2
65	13.6	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.661 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

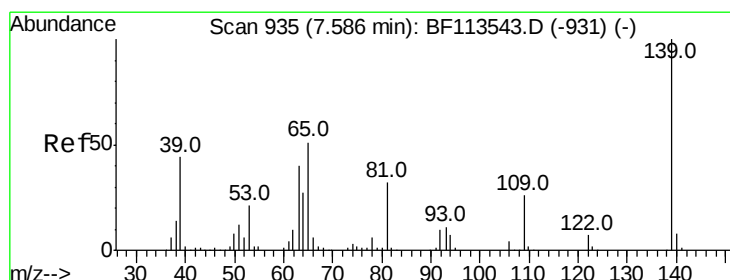
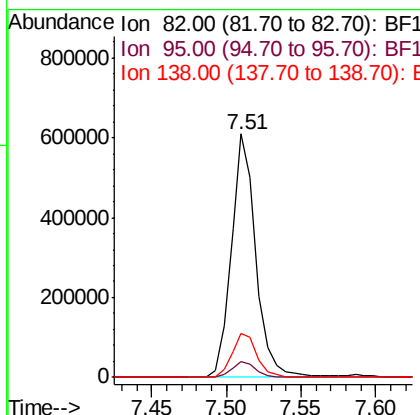
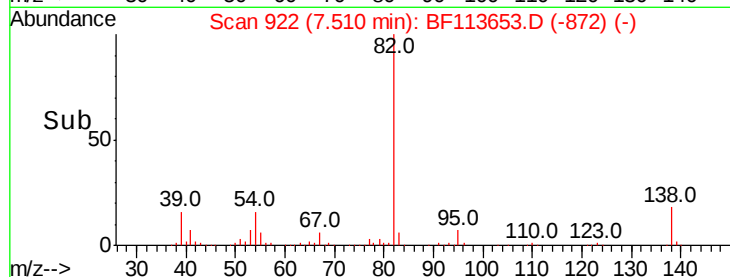
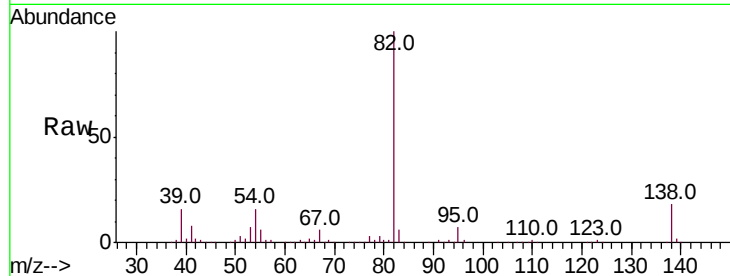
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	701637
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	18.1	15.2	22.8

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#26

2-Nitrophenol

Concen: 40.813 ng

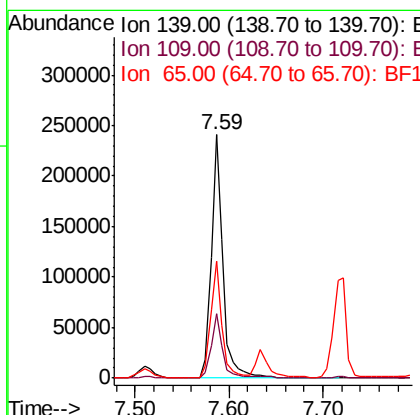
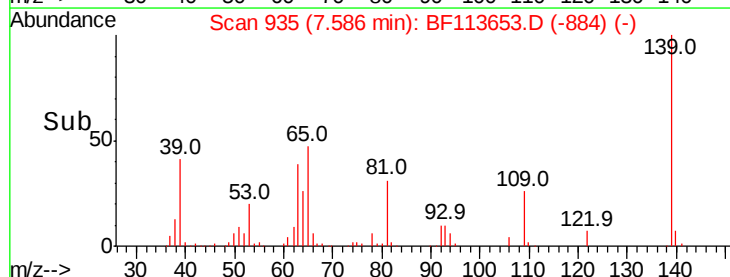
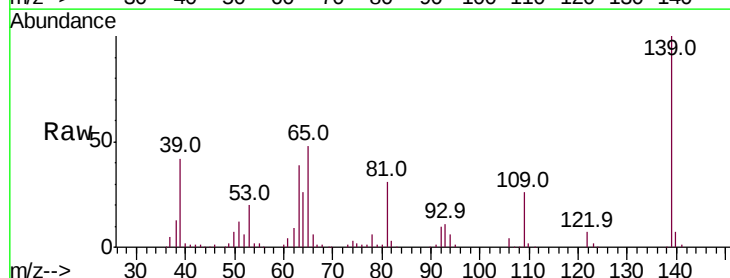
RT: 7.59 min Scan# 935

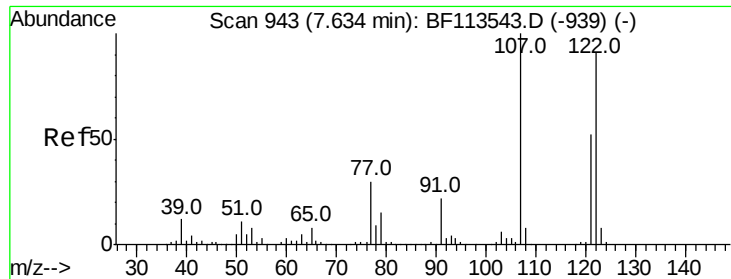
Delta R.T. 0.00 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Tgt Ion:	139	Resp:	213114
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.7	32.5
65	47.9	41.6	62.4





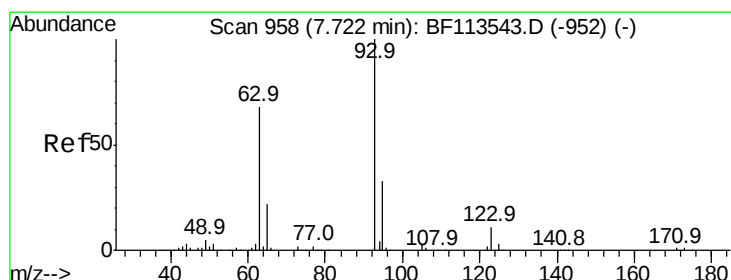
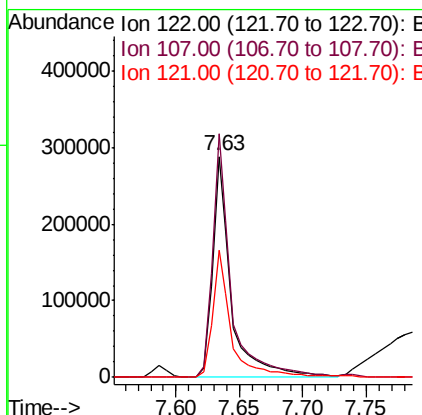
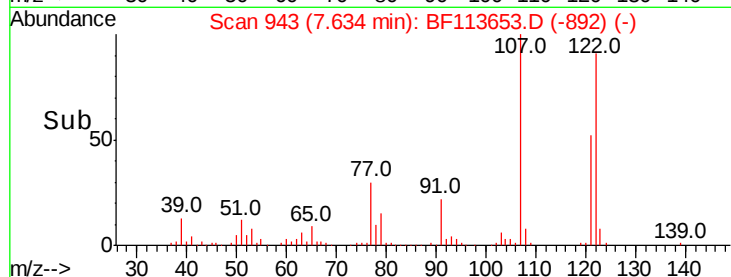
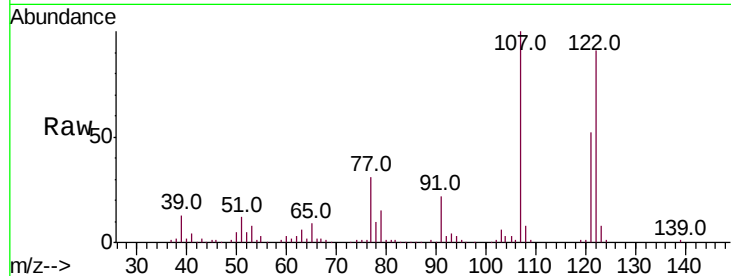
#27
2,4-Dimethylphenol
Concen: 39.545 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	88.8	133.2
121	57.3	45.5	68.3

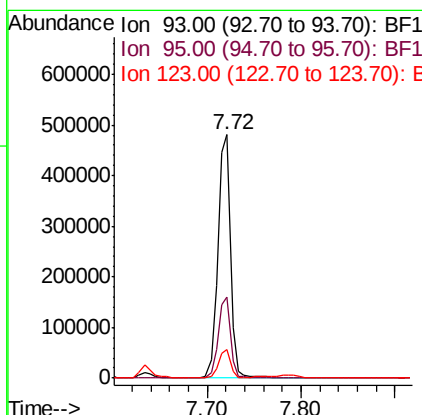
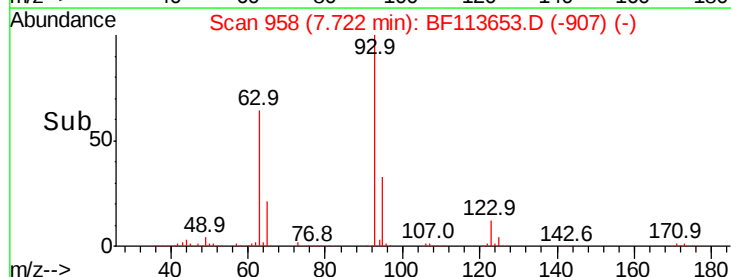
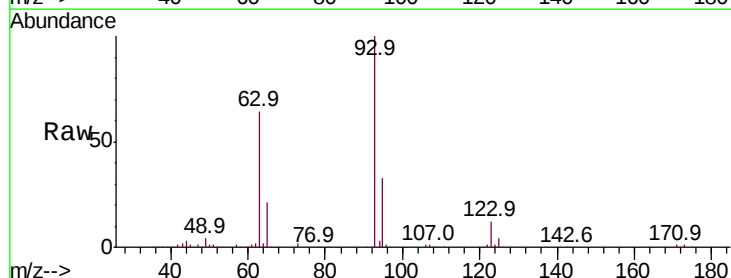
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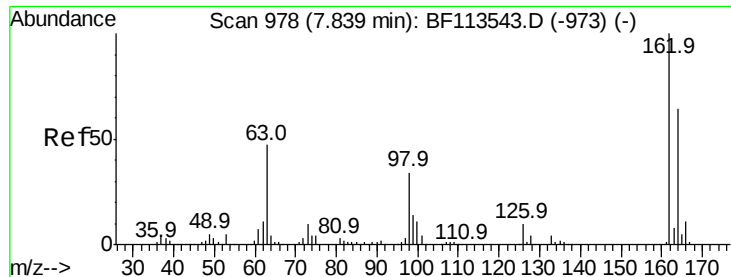
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#28
bis(2-Chloroethoxy)methane
Concen: 39.772 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.5	9.1	13.7





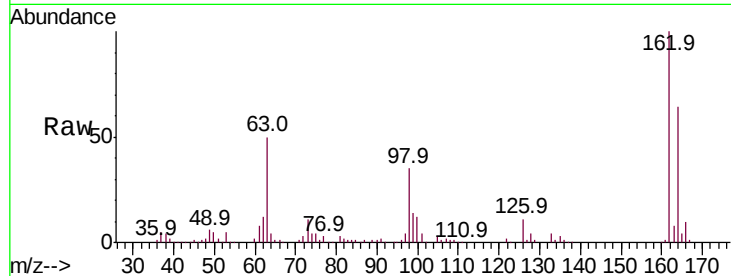
#29
 2,4-Dichlorophenol
 Concen: 41.440 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

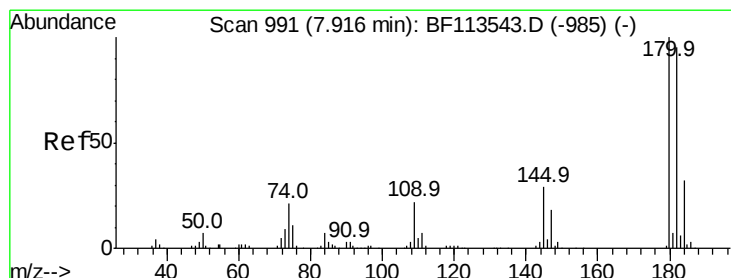
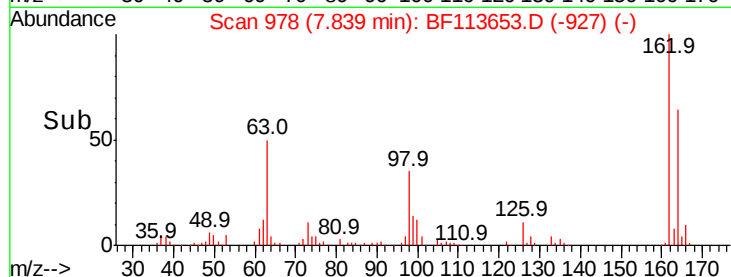
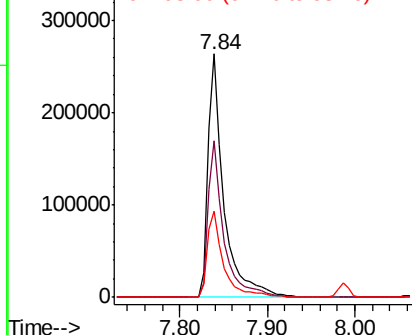
Tot Ion:	162	Resp:	330985
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.6	84.6
98	35.5	15.6	55.6

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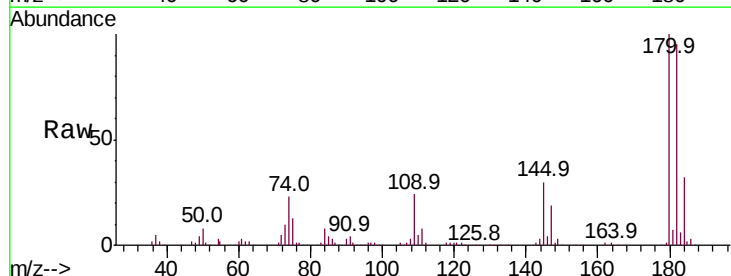


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

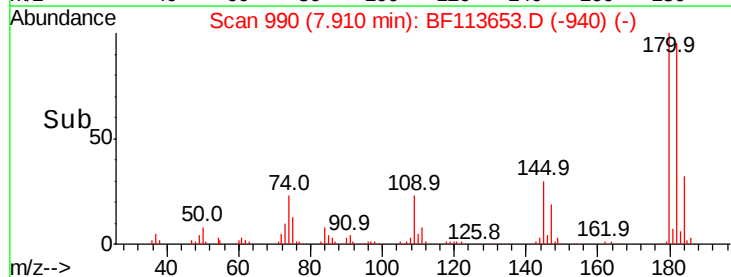
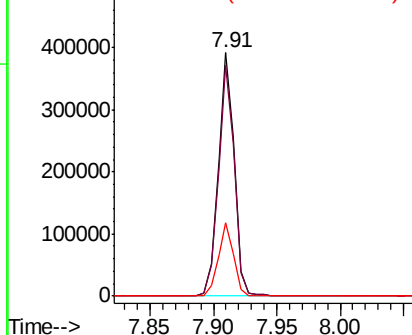


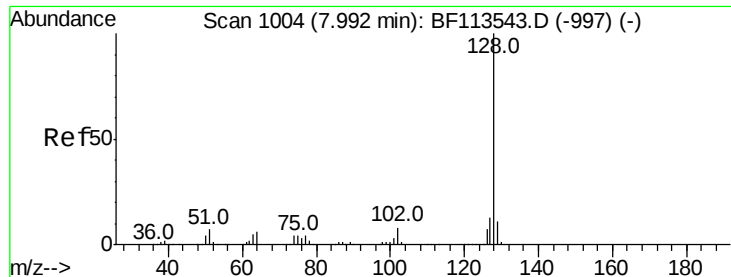
#30
 1,2,4-Trichlorobenzene
 Concen: 39.912 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion:	180	Resp:	346185
Ion Ratio	Lower	Upper	
180	100		
182	95.0	74.6	111.8
145	29.9	23.4	35.0



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





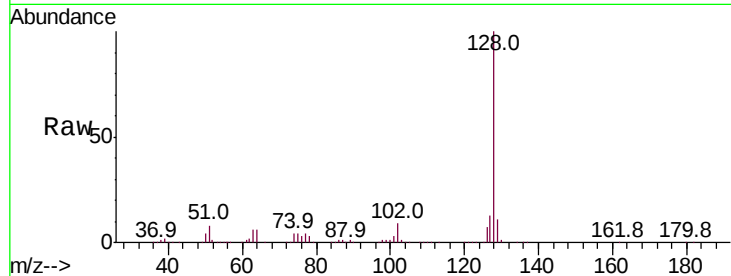
#31
Naphthalene
Concen: 40.241 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

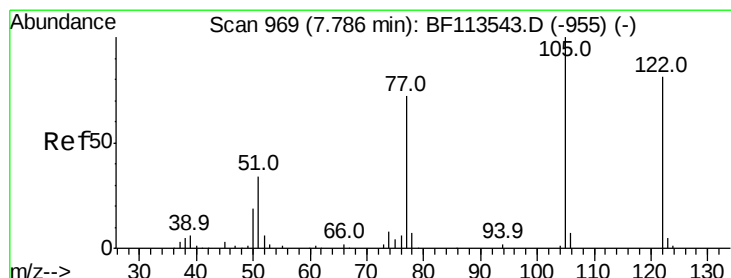
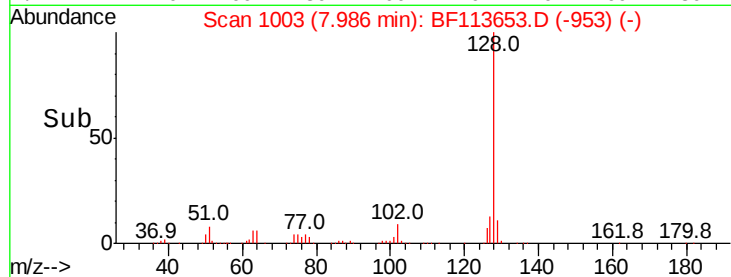
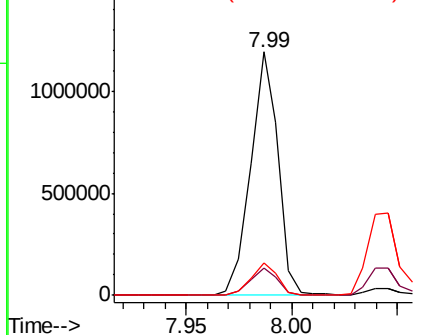
Tot Ion:128 Resp: 1075971
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 10.9 16.3

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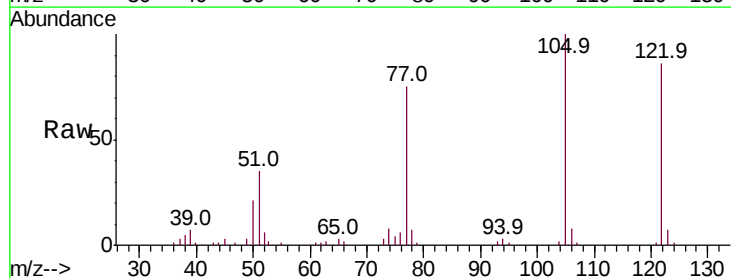


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

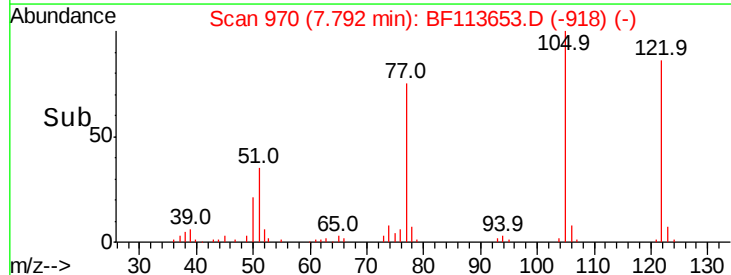
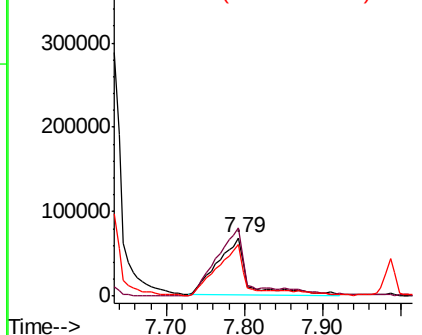


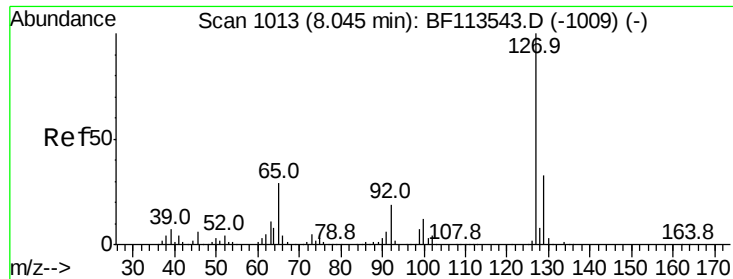
#32
Benzoic acid
Concen: 32.598 ng m
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion:122 Resp: 188434
Ion Ratio Lower Upper
122 100
105 116.9 100.4 140.4
77 87.6 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





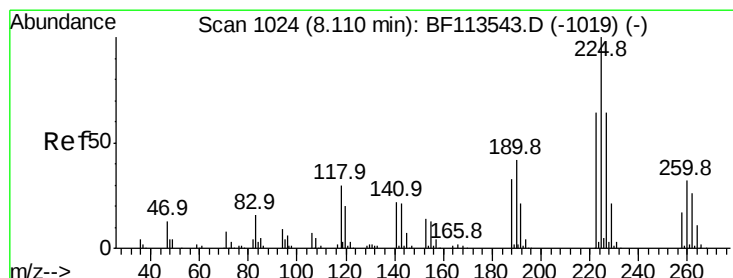
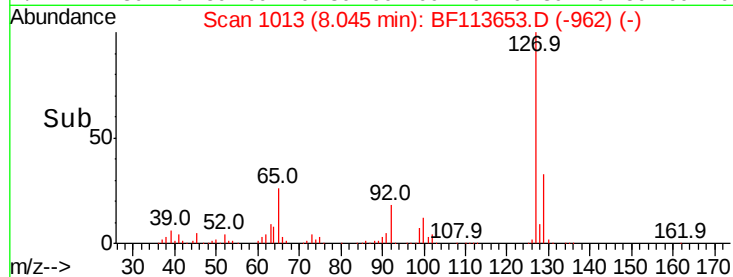
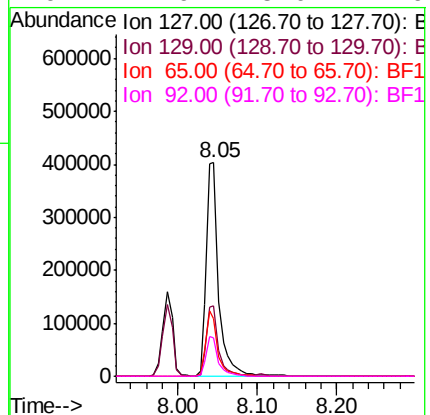
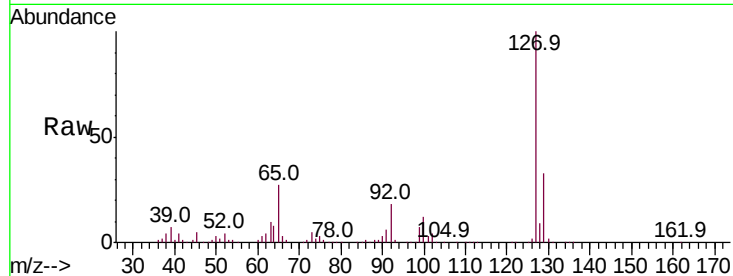
#33
4-Chloroaniline
Concen: 42.095 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	26.3	39.5	
65	26.9	24.2	36.4	
92	17.9	15.0	22.6	

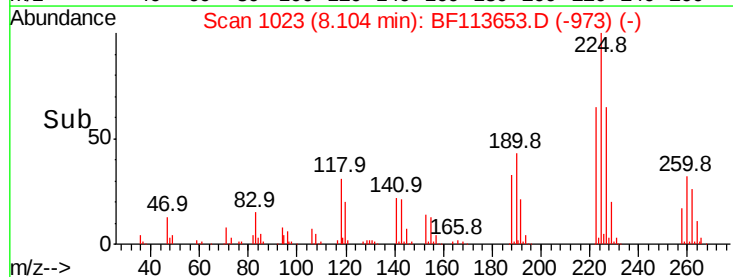
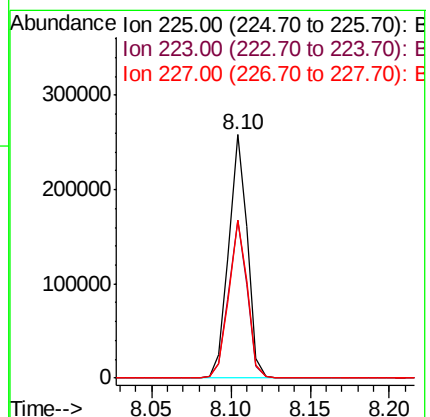
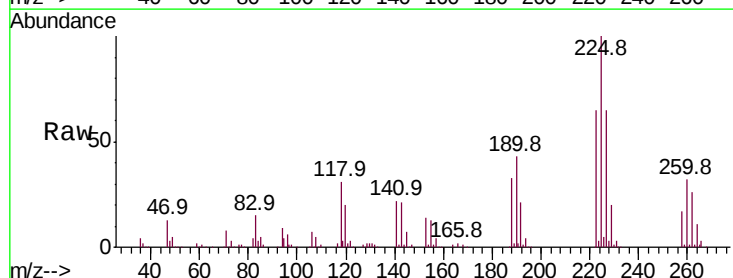
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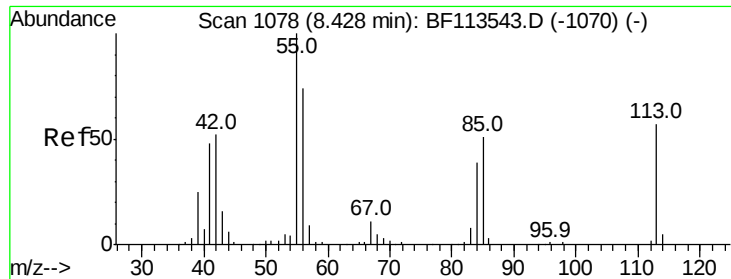
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#34
Hexachlorobutadiene
Concen: 39.888 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

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





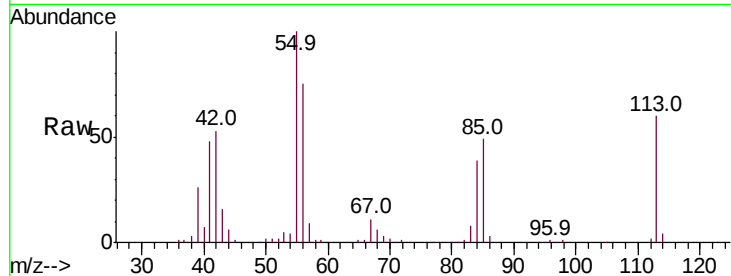
#35
 Caprolactam
 Concen: 41.271 ng/ml
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.8	152.7	192.7
56	125.8	108.3	148.3

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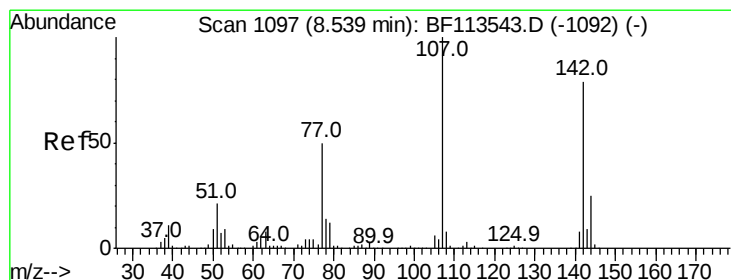
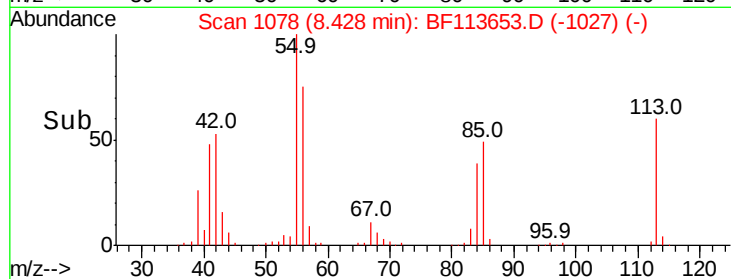
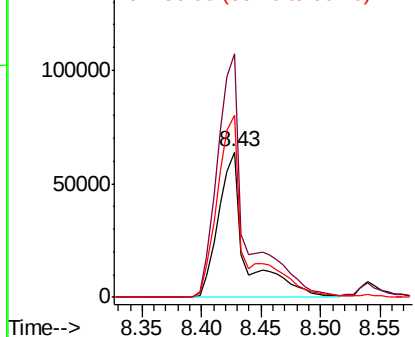


Abundance

Ion 113.00 (112.70 to 113.70): E

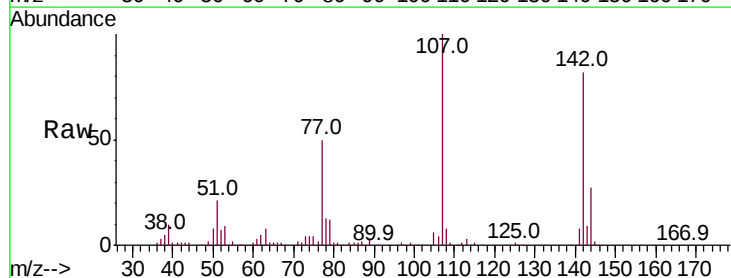
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 41.553 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.4	32.0
142	81.7	65.6	98.4

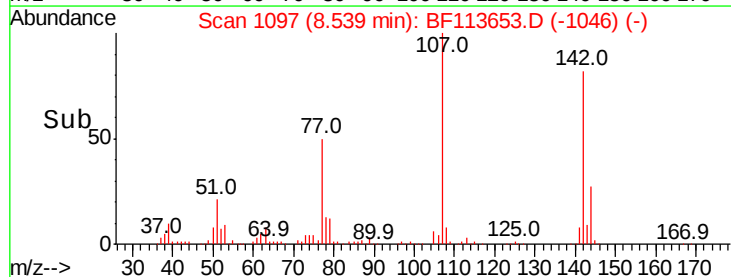
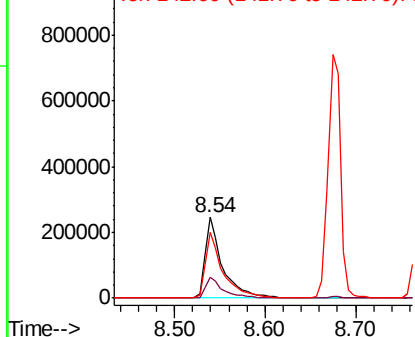


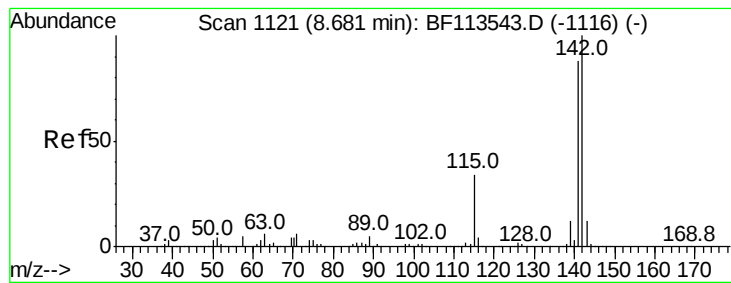
Abundance

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





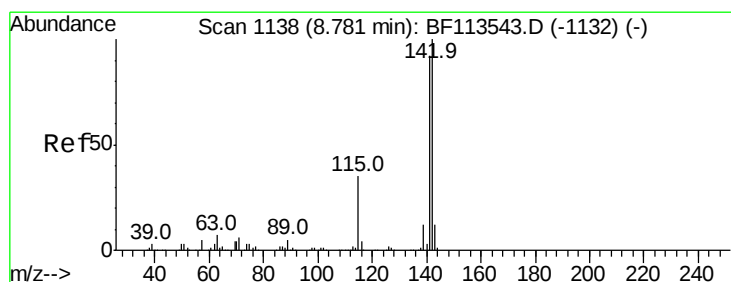
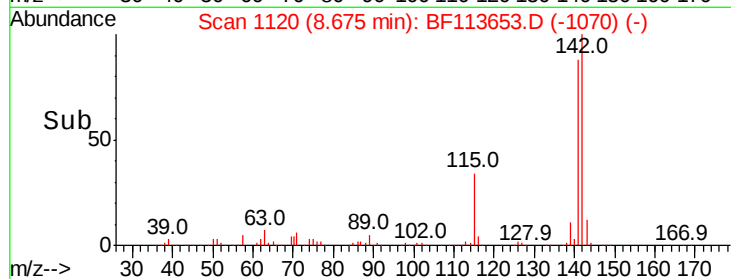
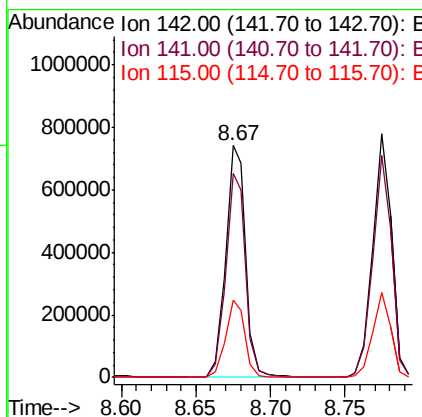
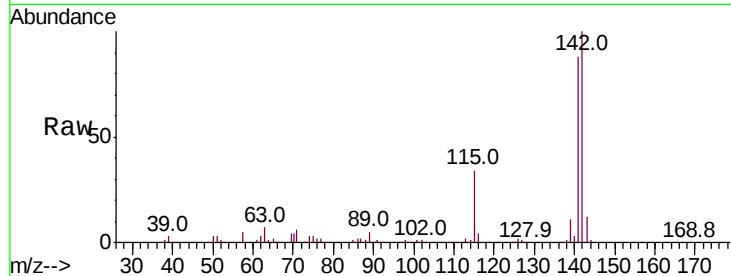
#37
2-Methylnaphthalene
Concen: 39.717 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6
115	33.5	26.6	39.8

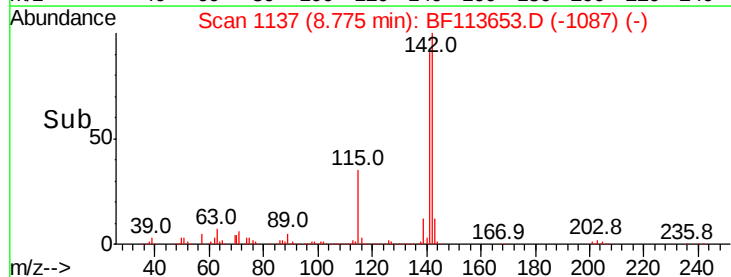
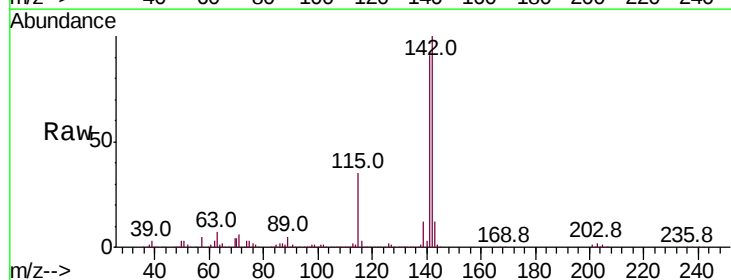
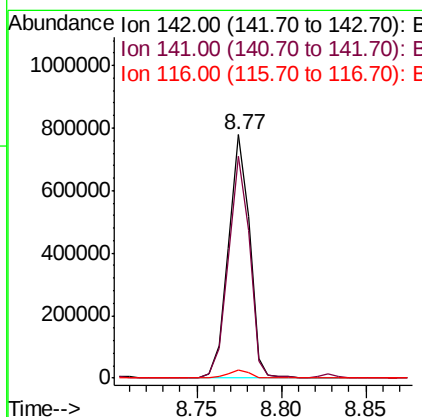
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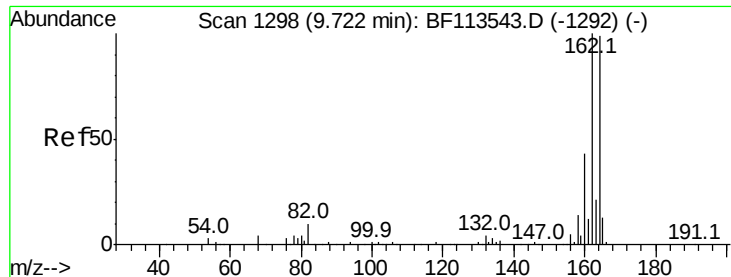
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#38
1-Methylnaphthalene
Concen: 39.650 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.2	109.8
116	3.5	3.0	4.4





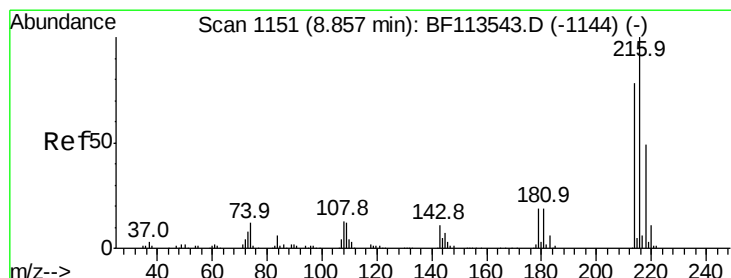
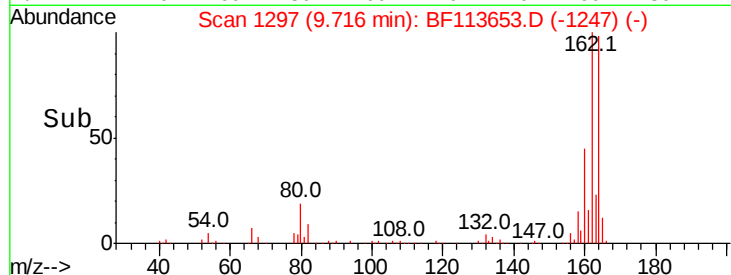
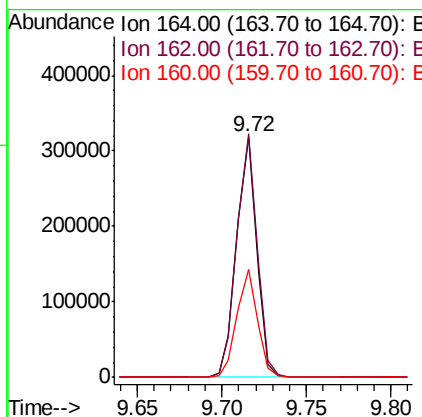
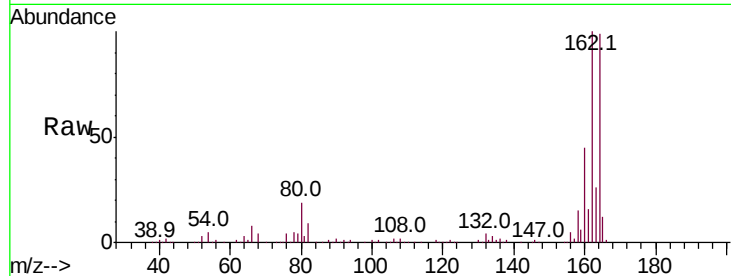
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.8	122.6
160	45.2	36.4	54.6

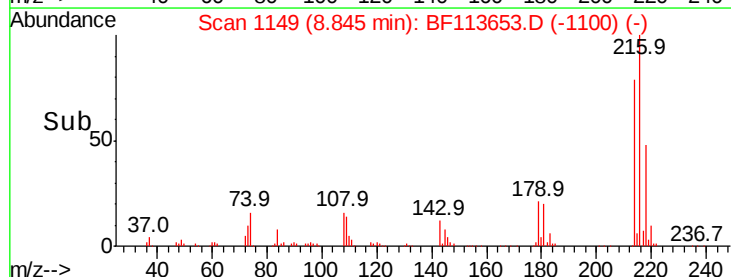
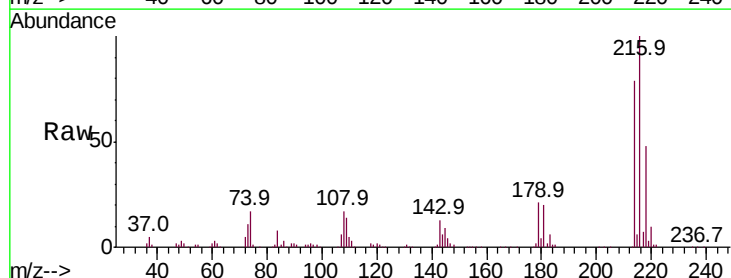
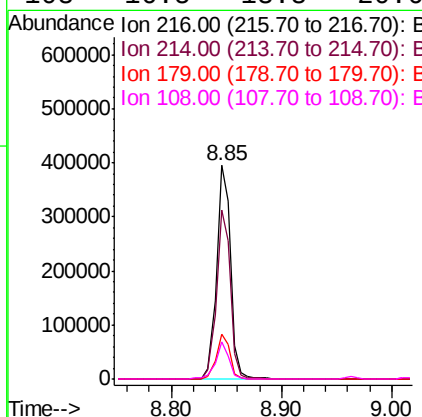
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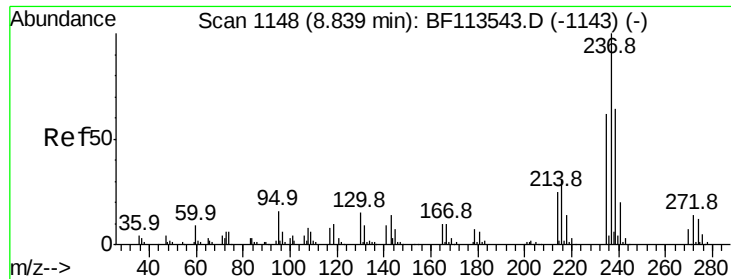
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.576 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	20.1	16.8	25.2
108	16.5	13.8	20.6





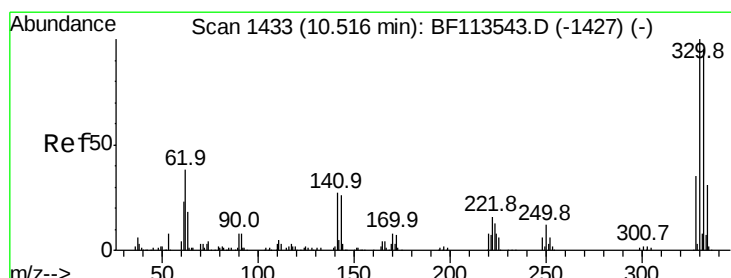
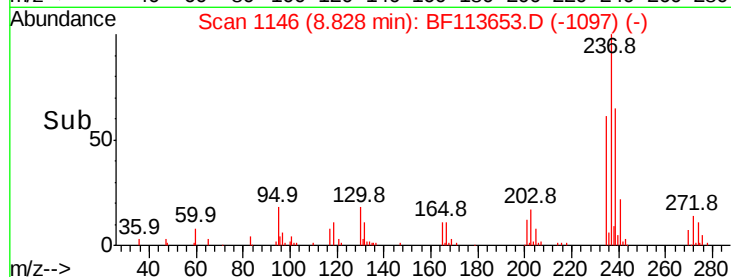
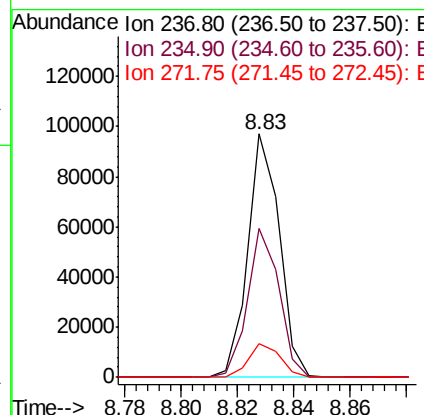
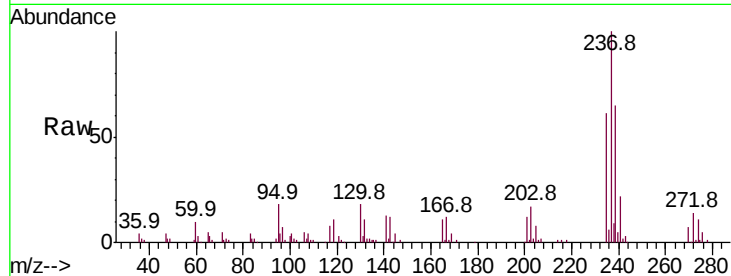
#41
Hexachlorocyclopentadiene
Concen: 34.408 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	75293
Ion Ratio	Lower	Upper	
237	100		
235	60.9	43.4	83.4
272	13.9	0.0	33.7

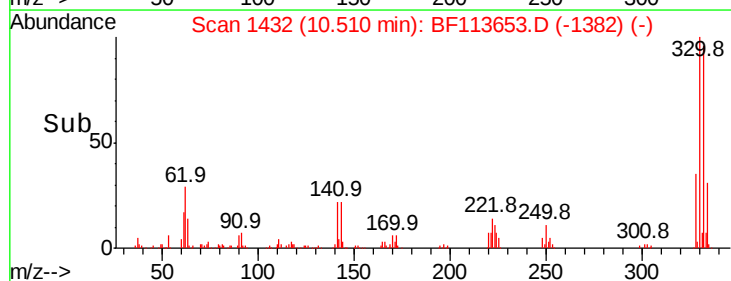
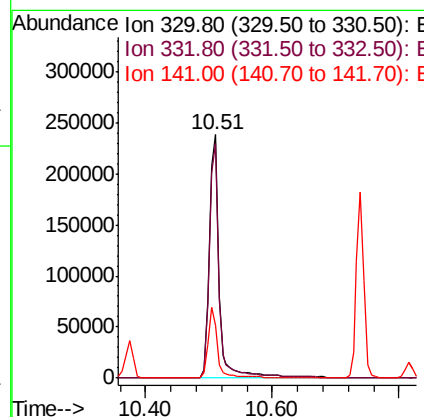
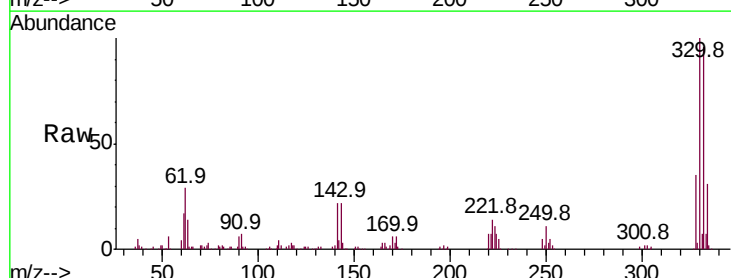
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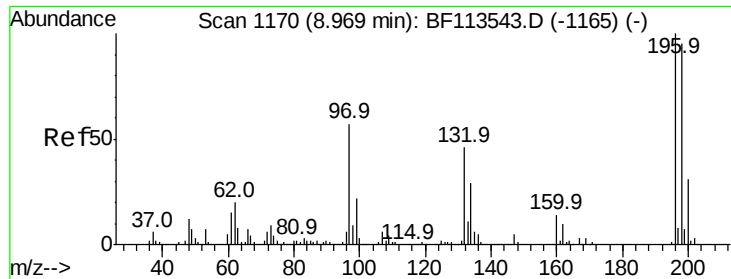
Sohil
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#42
2,4,6-Tribromophenol
Concen: 81.777 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion:	330	Resp:	258726
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.8	116.6
141	26.0	22.7	34.1





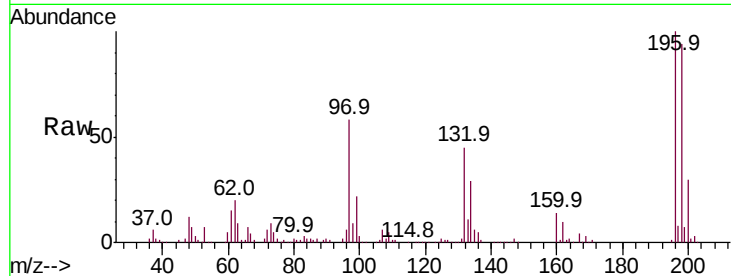
#43
 2,4,6-Trichlorophenol
 Concen: 39.057 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209996		
198	94.4	77.7	116.5	
200	29.6	24.9	37.3	

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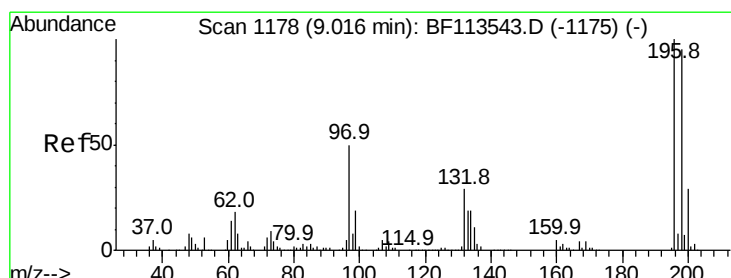
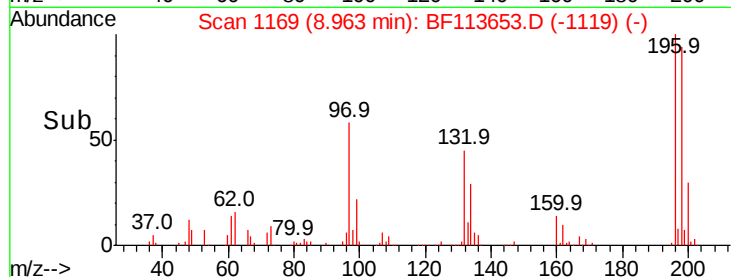
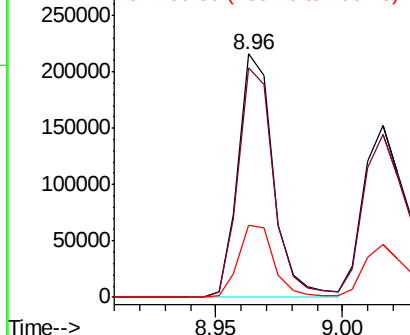


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.470 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227833		
198	94.8	75.4	113.2	
97	45.3	38.6	58.0	
132	27.0	22.9	34.3	

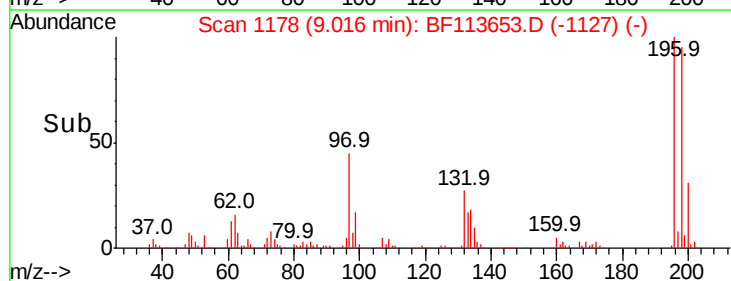
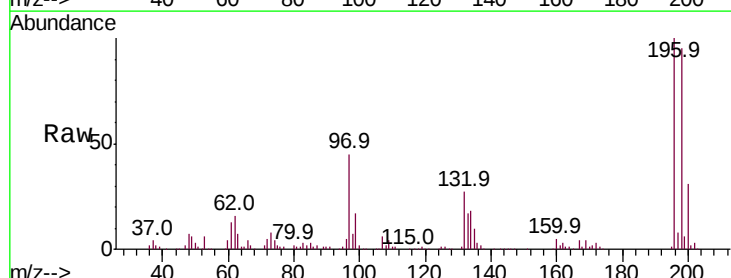
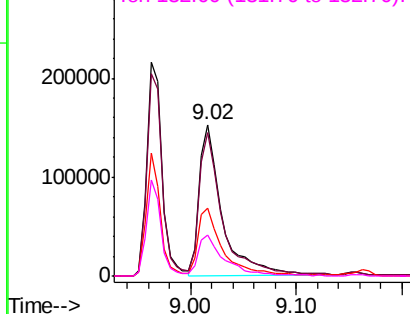
Abundance

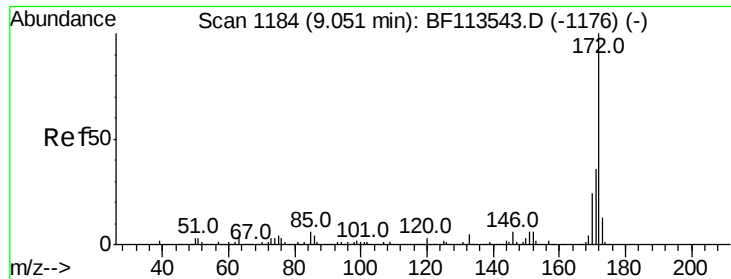
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





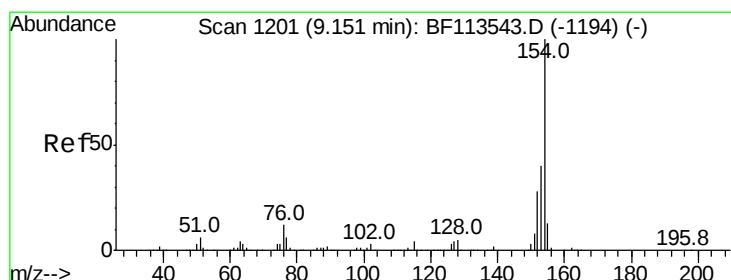
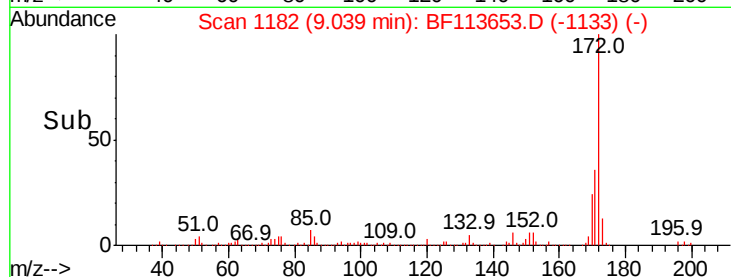
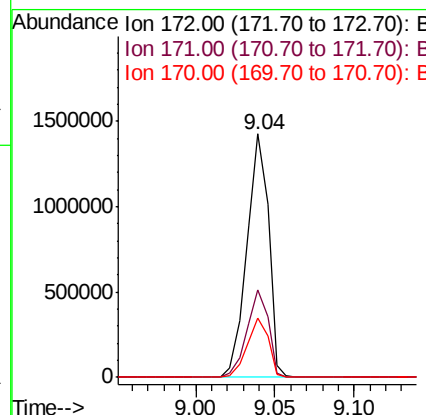
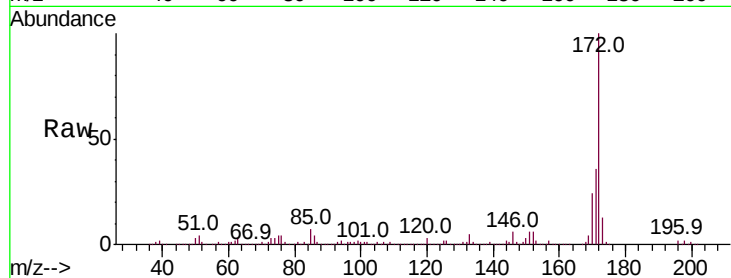
#45
2-Fluorobiphenyl
Concen: 82.345 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.4	19.5	29.3

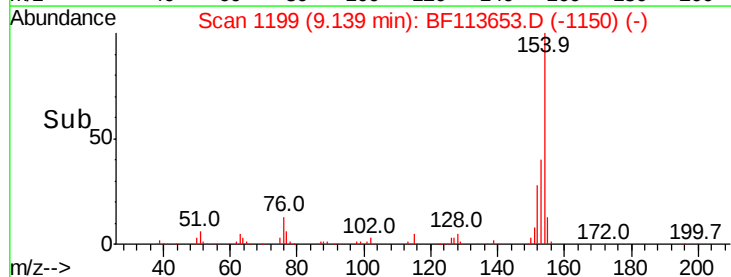
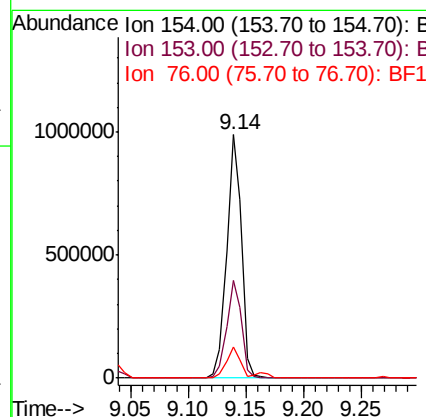
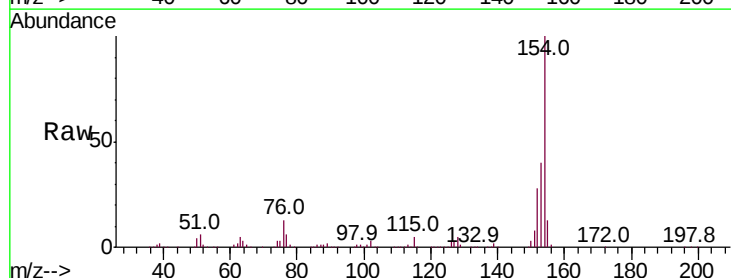
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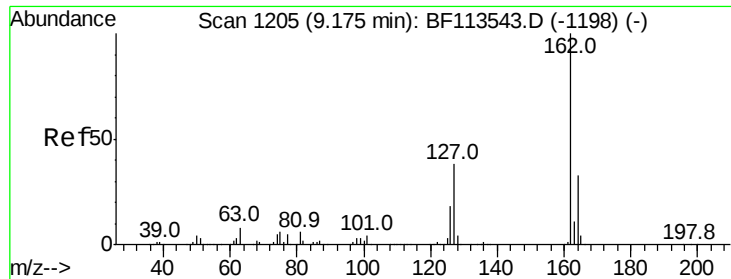
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#46
1,1'-Biphenyl
Concen: 40.292 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	12.7	0.0	31.9





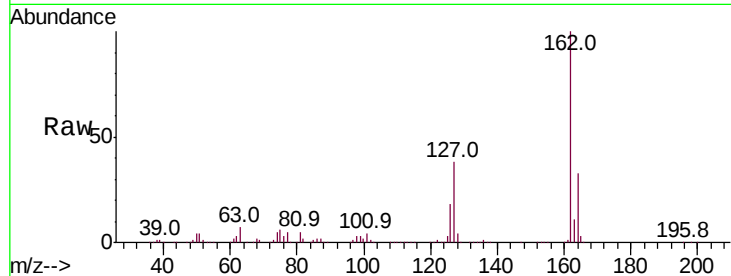
#47
 2-Chloronaphthalene
 Concen: 40.191 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

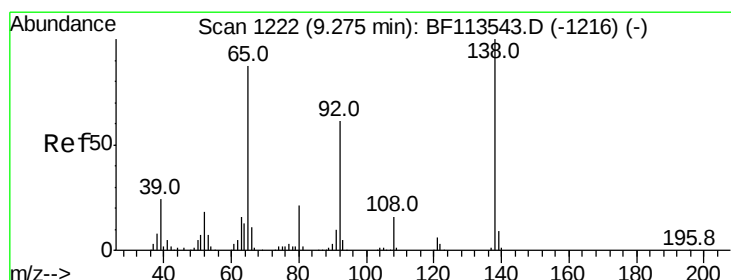
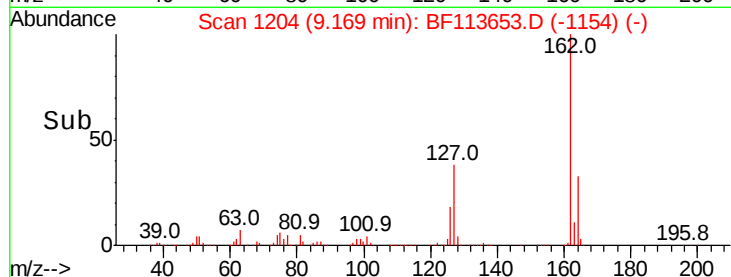
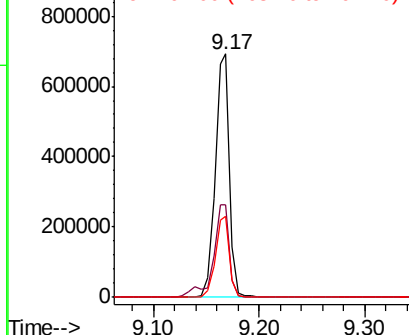
Tot Ion	Ratio	Resp	Lower	Upper
162	100	661351		
127	38.1		32.6	49.0
164	33.4		26.6	39.8

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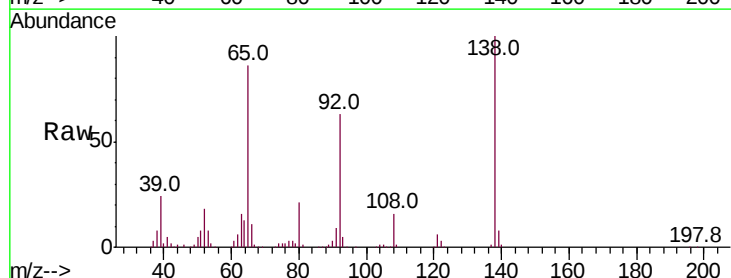


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

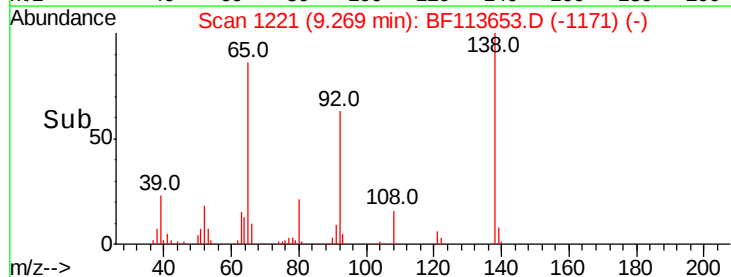
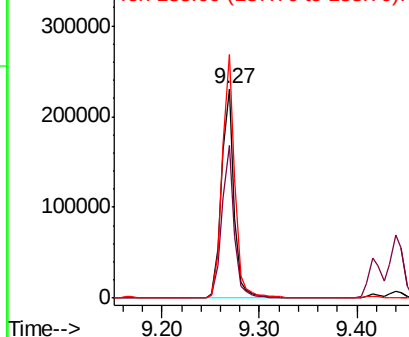


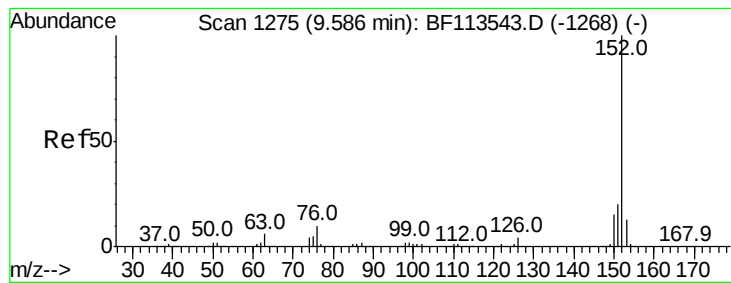
#48
 2-Nitroaniline
 Concen: 41.039 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	206639		
92	72.7		56.8	85.2
138	116.2		92.3	138.5



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





#49

Acenaphthylene

Concen: 40.029 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1071117

Ion Ratio Lower Upper

152 100

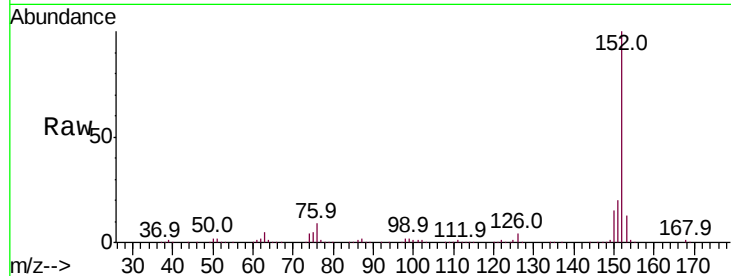
151 20.3 16.2 24.4

153 13.1 11.0 16.6

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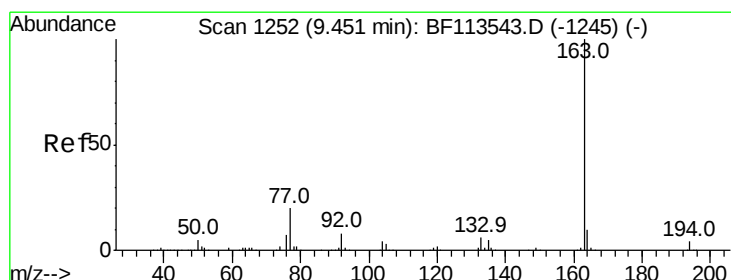
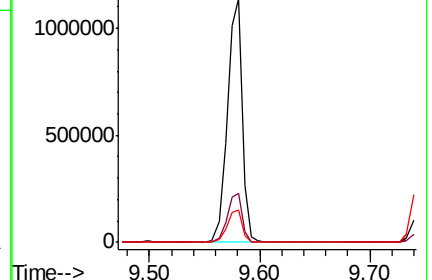
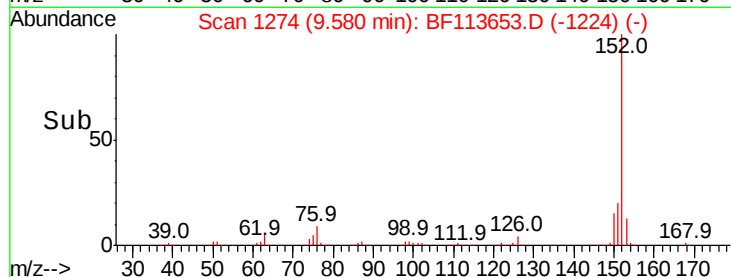
4/10/2019 1:56:18 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.087 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

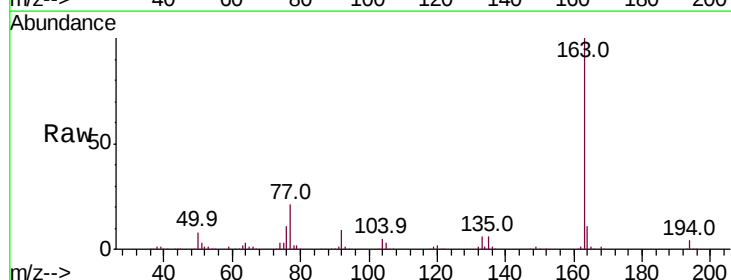
Tgt Ion:163 Resp: 758848

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

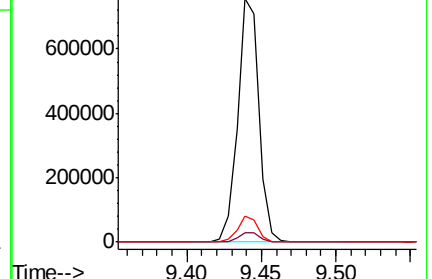
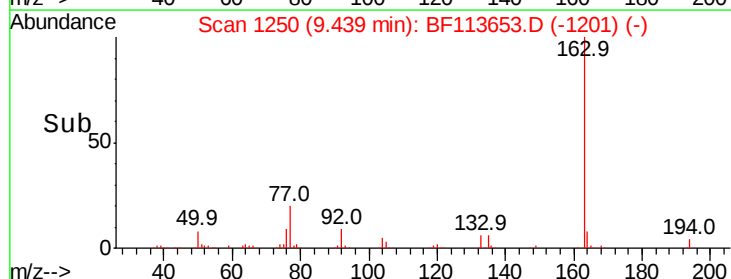
164 10.6 8.1 12.1

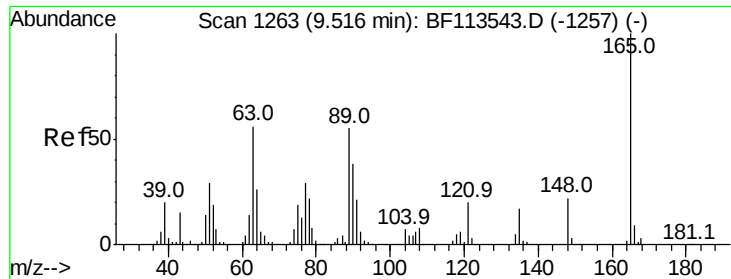


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.398 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

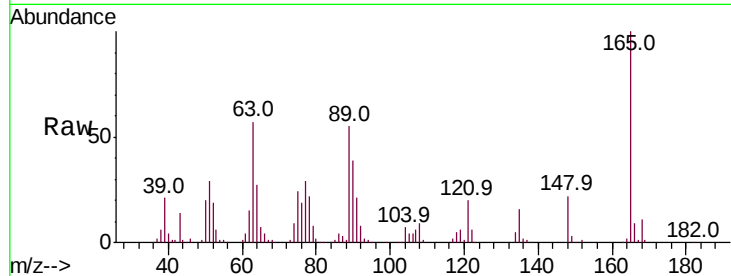
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	172885
Ion Ratio	Lower	Upper	
165	100		
63	57.1	43.4	65.0
89	55.1	43.1	64.7

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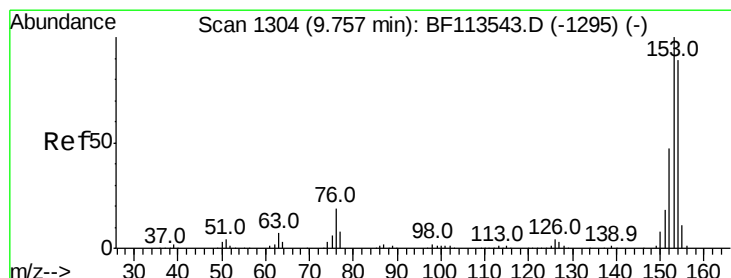
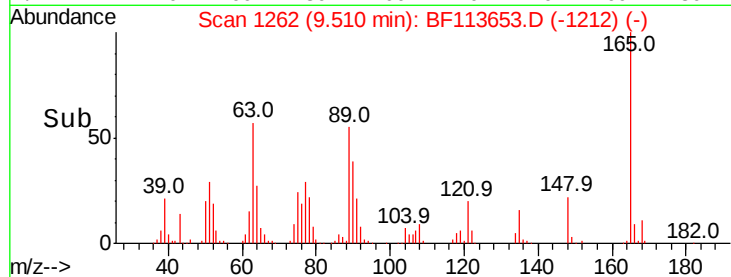
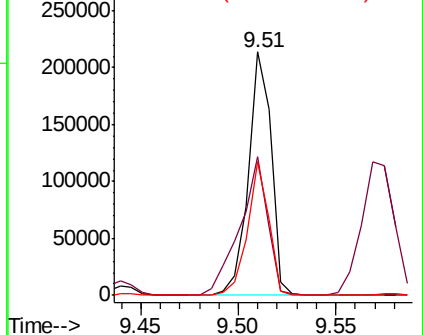
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.256 ng

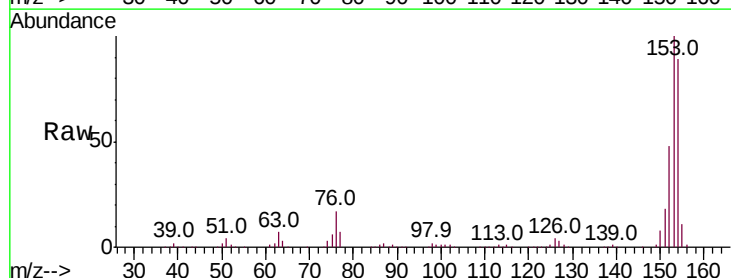
RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

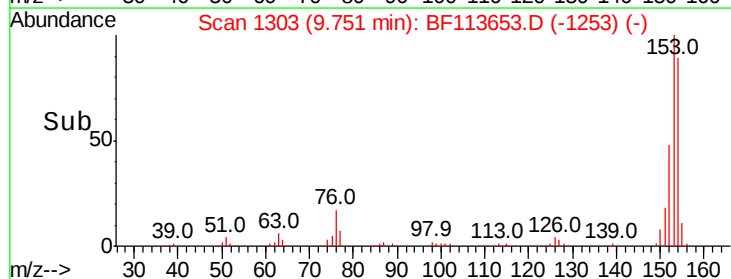
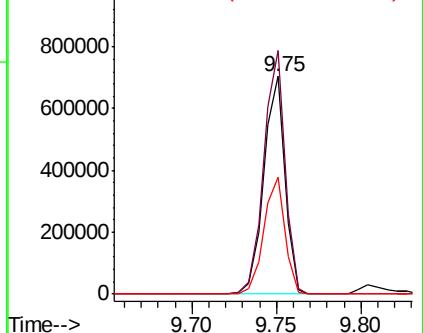
Tgt Ion:	154	Resp:	616607
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.5	134.3
152	53.7	43.3	64.9

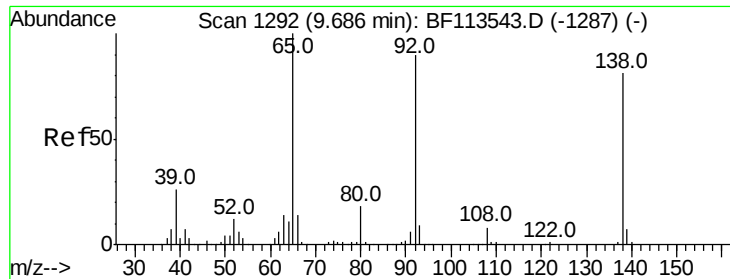


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





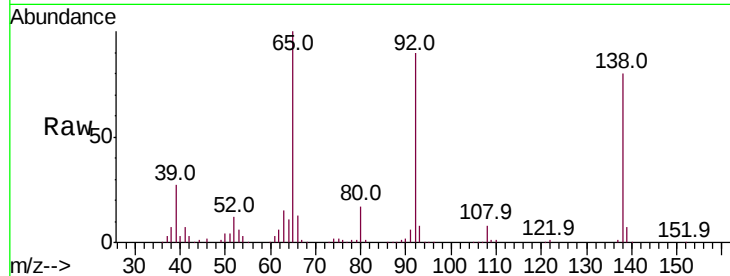
#53
3-Nitroaniline
Concen: 40.658 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	112.7	82.6	124.0

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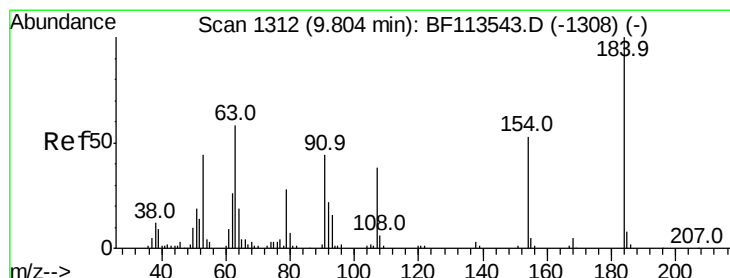
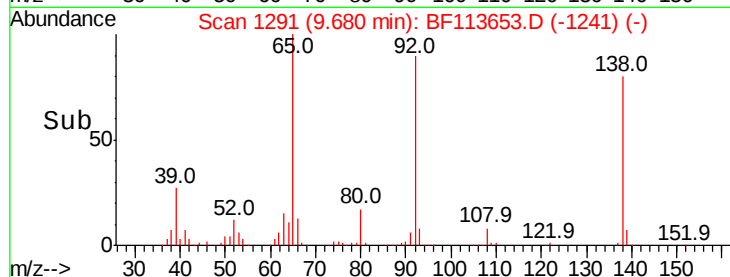
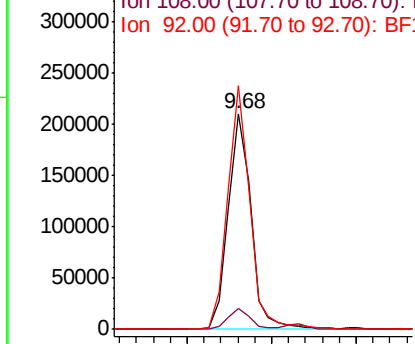


Abundance

Ion 138.00 (137.70 to 138.70): E

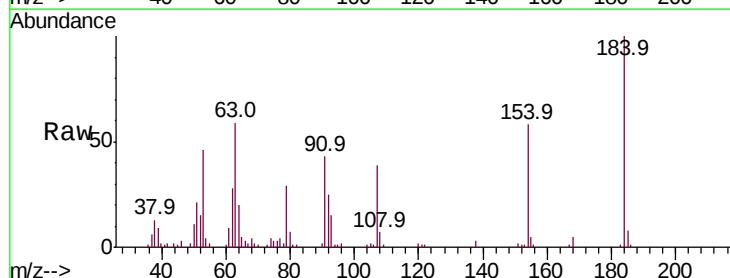
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 43.150 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.6	54.3	81.5
154	57.6	48.4	72.6

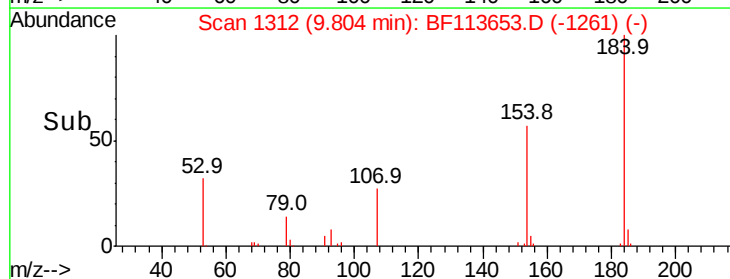
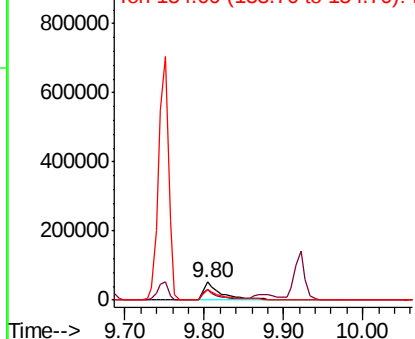


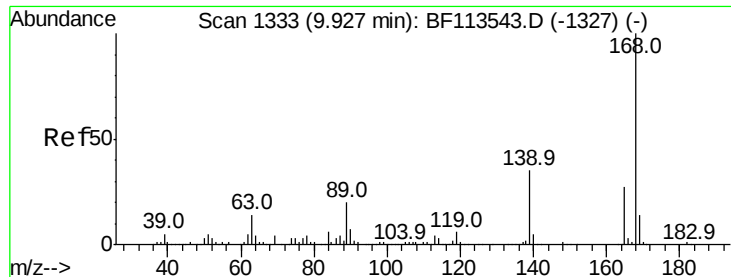
Abundance

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

Dibenzenofuran

Concen: 40.248 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

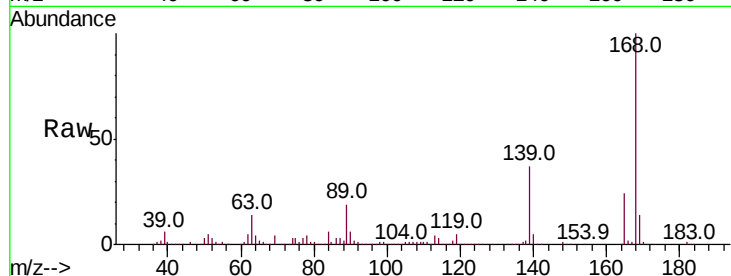
ClientSampled :

SSTDCCC040

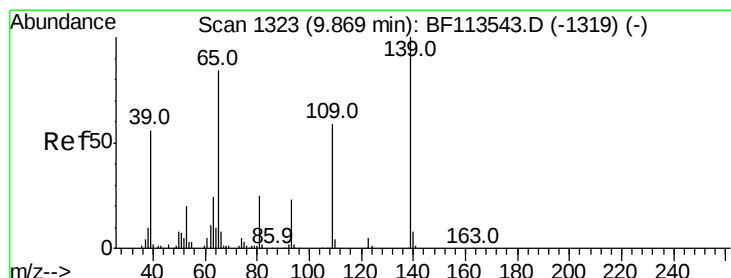
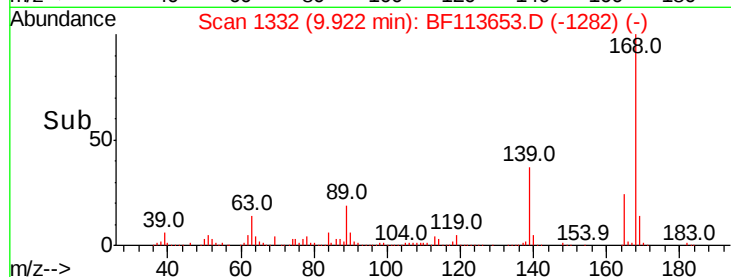
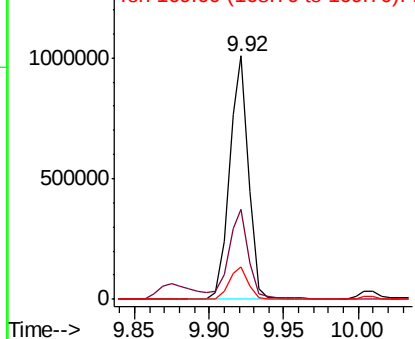
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.7	44.5
169	13.5	10.7	16.1

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.995 ng

RT: 9.87 min Scan# 1324

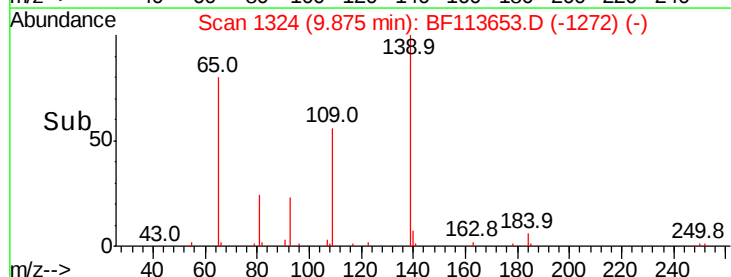
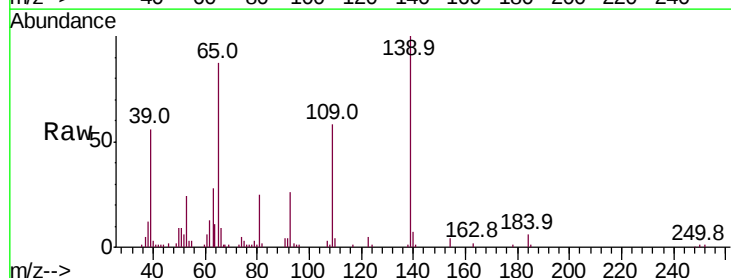
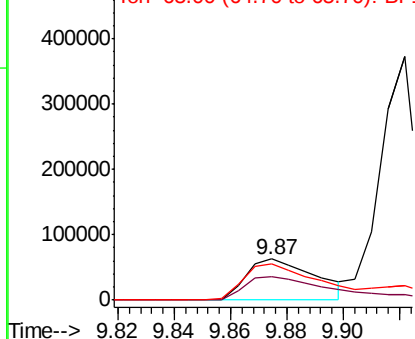
Delta R.T. 0.01 min

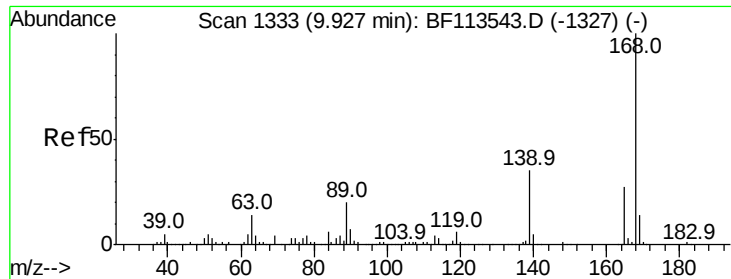
Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.8	46.9	86.9
65	87.3	77.2	117.2

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





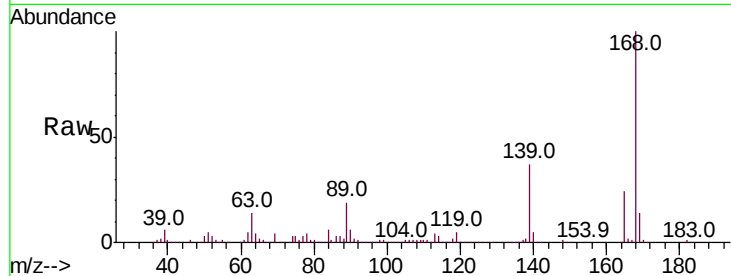
#57
 2,4-Dinitrotoluene
 Concen: 40.901 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

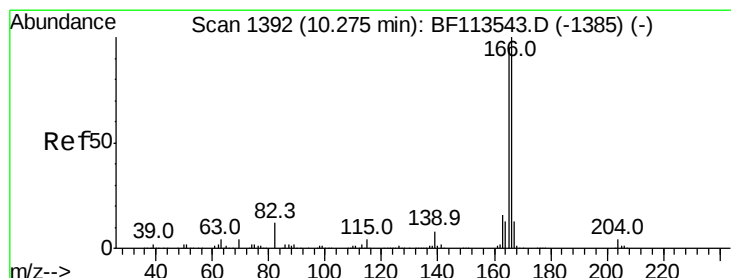
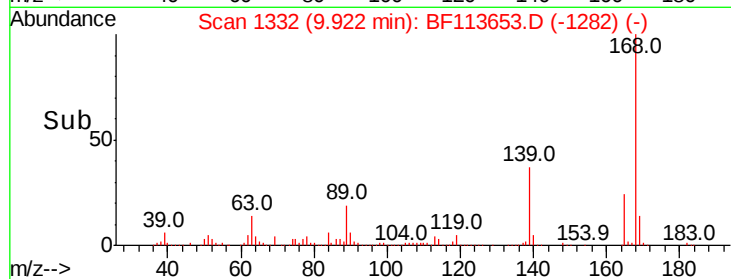
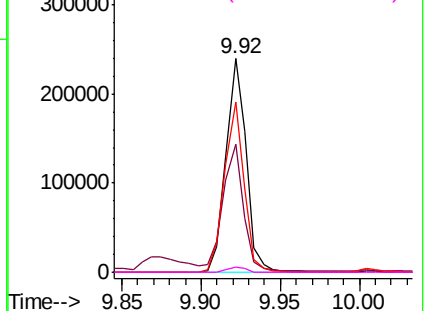
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.9	37.5	56.3#	
89	79.6	57.4	86.2	
182	2.6	2.0	3.0	

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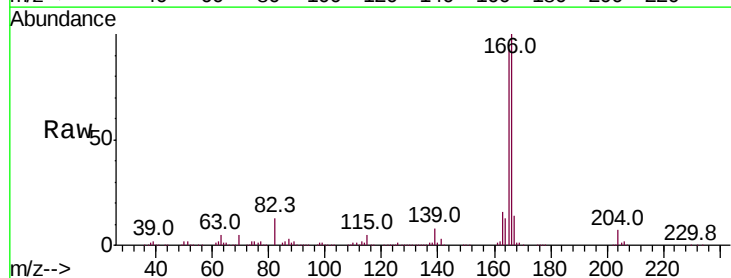


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

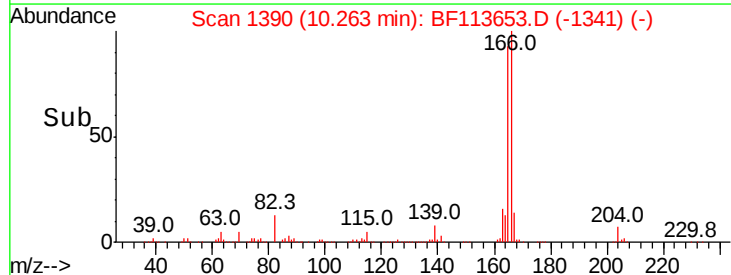
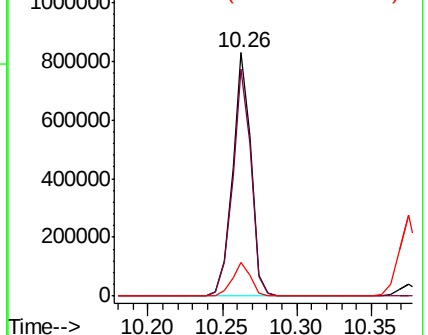


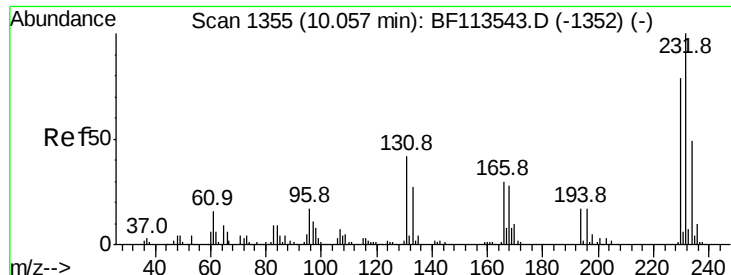
#58
 Fluorene
 Concen: 40.596 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.2	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





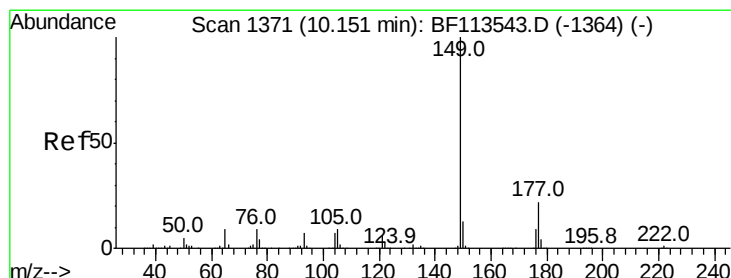
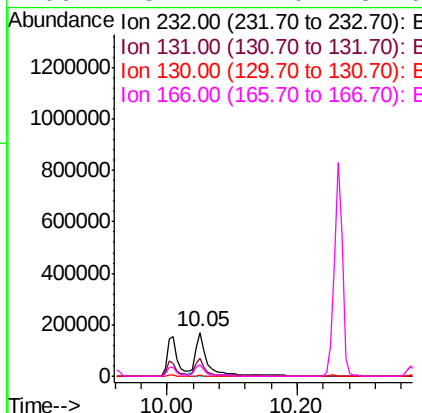
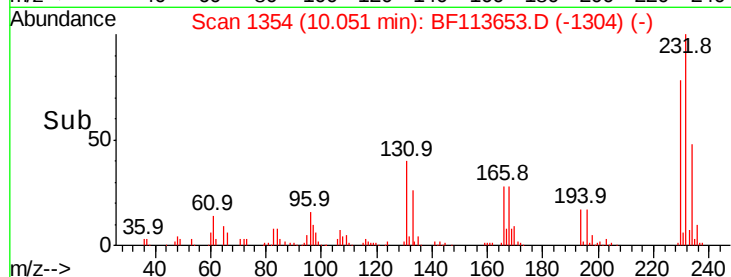
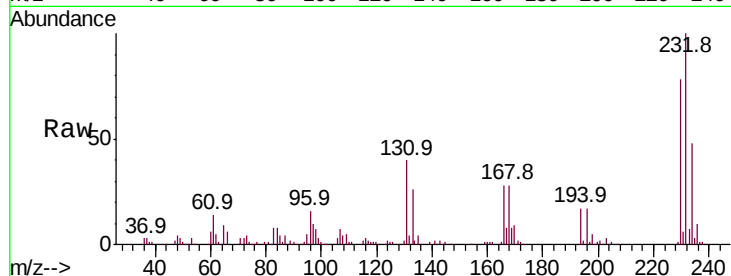
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.137 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	220529		
131	37.5		33.2	49.8
130	1.6		1.6	2.4
166	23.7		21.0	31.6

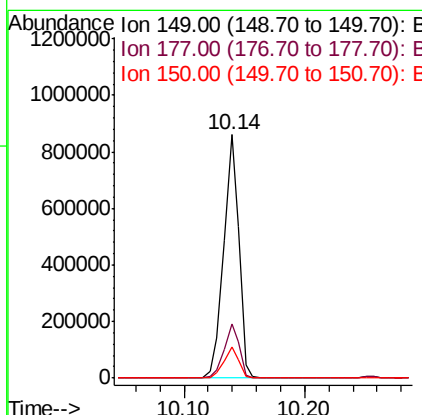
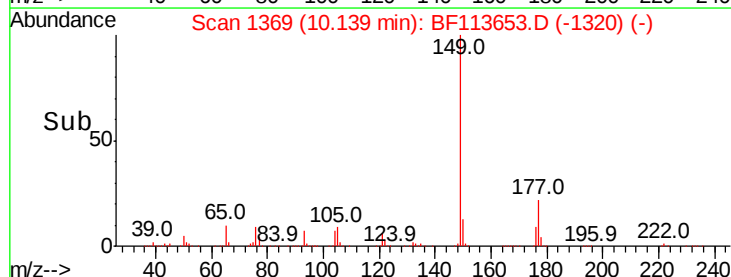
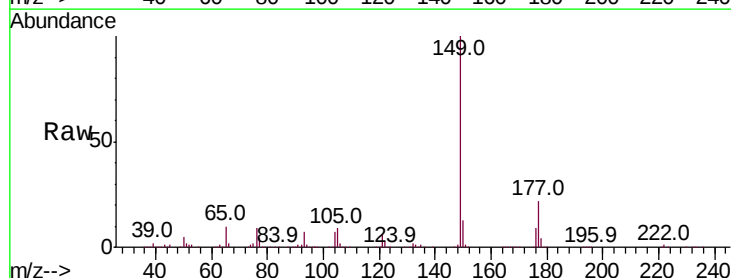
Manual Integrations
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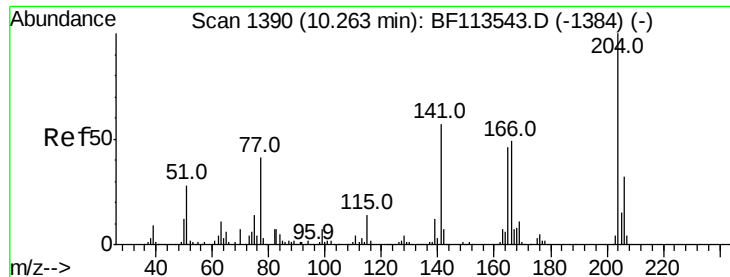
Sohil
 4/10/2019 1:56:18 AM



#60
 Diethylphthalate
 Concen: 39.819 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	745341		
177	22.0		17.4	26.0
150	12.5		10.0	15.0





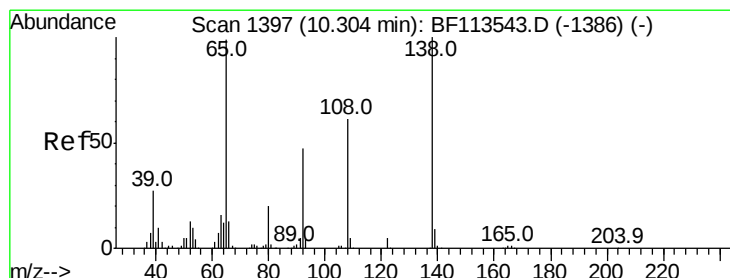
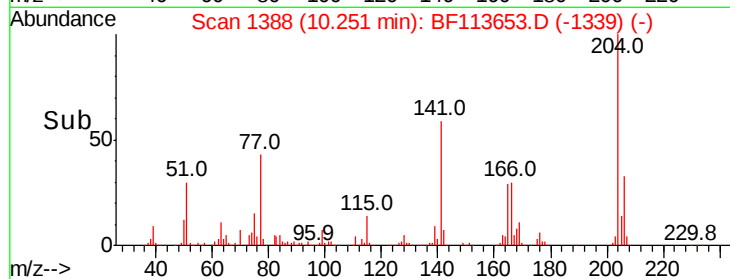
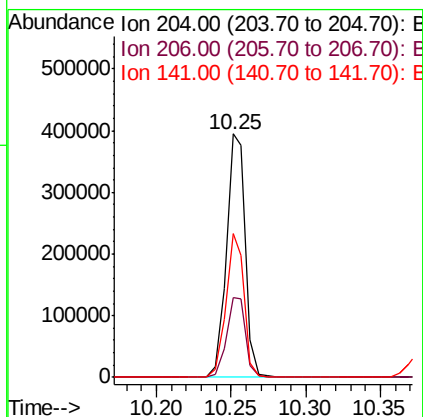
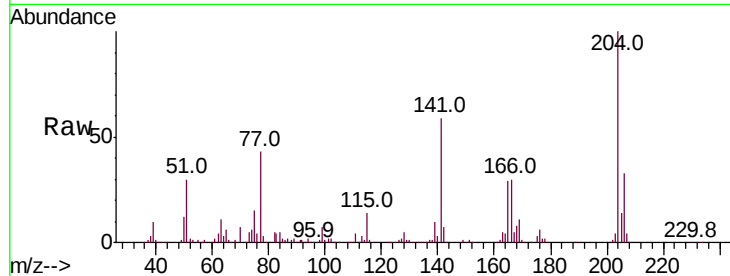
#61
4-Chlorophenyl-phenylether
Concen: 40.615 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.9	40.3
141	58.9	48.8	73.2

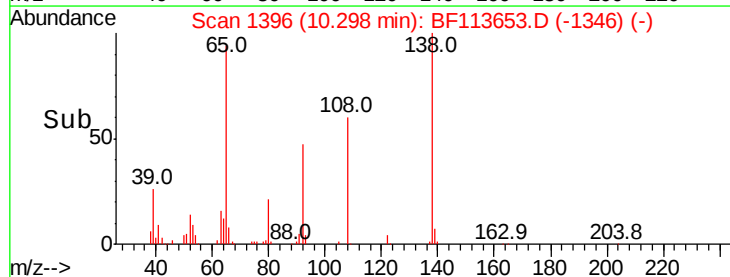
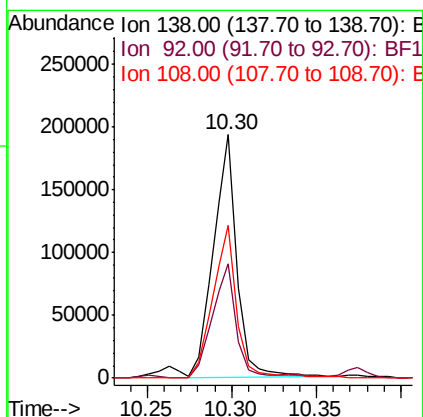
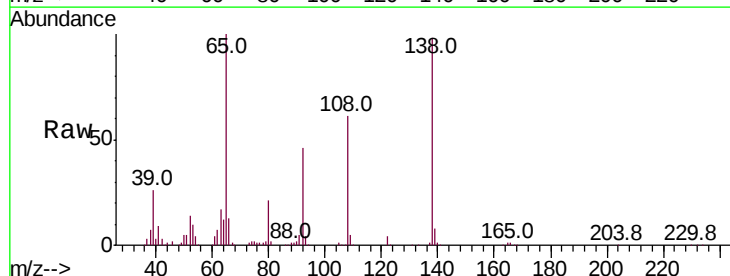
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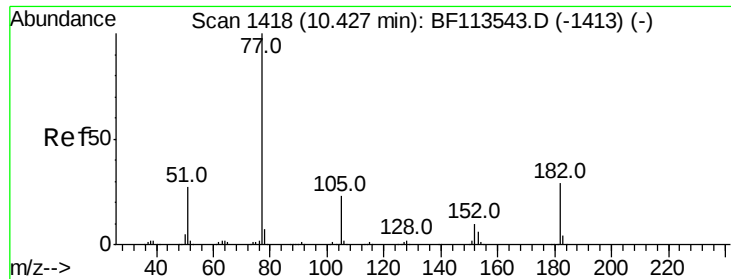
Sohil
4/10/2019 1:56:18 AM



#62
4-Nitroaniline
Concen: 37.719 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	25.8	65.8
108	62.5	44.0	84.0





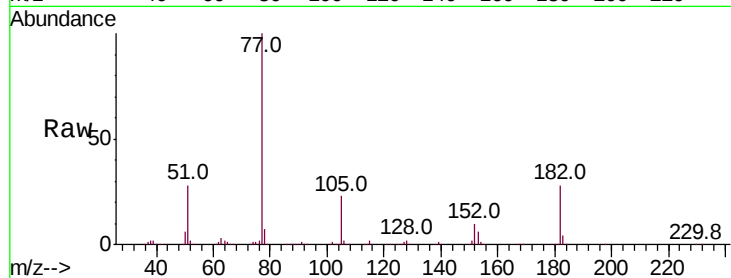
#63
Azobenzene
Concen: 39.687 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.7	48.7
105	23.4	2.9	42.9
51	28.0	8.8	48.8

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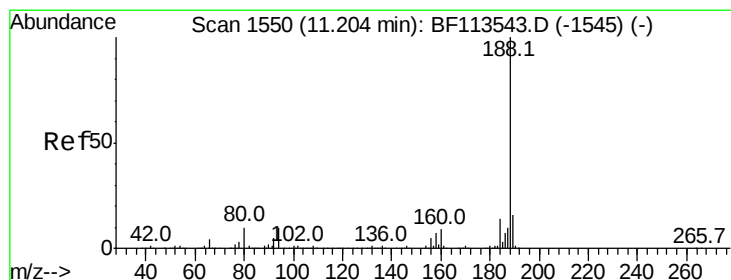
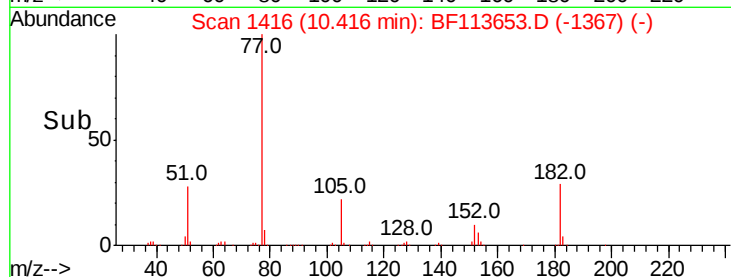
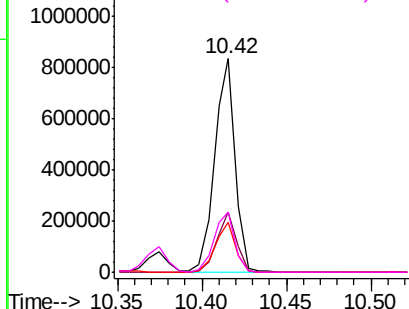
Abundance

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# 1549
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

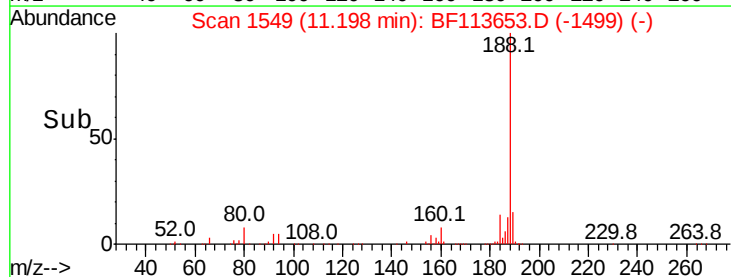
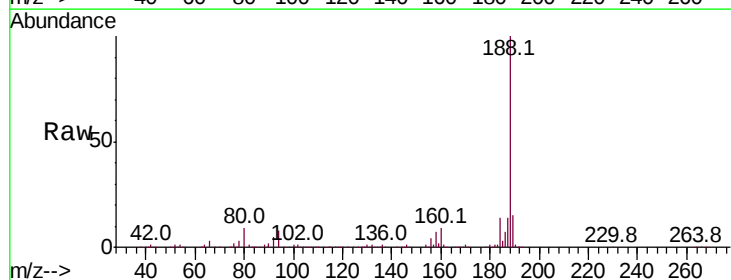
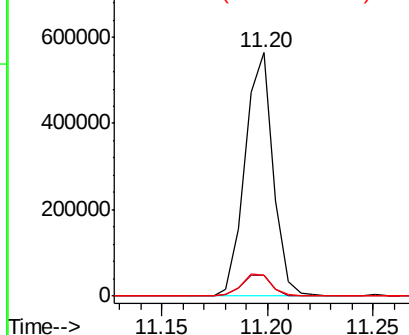
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	8.7	7.7	11.5

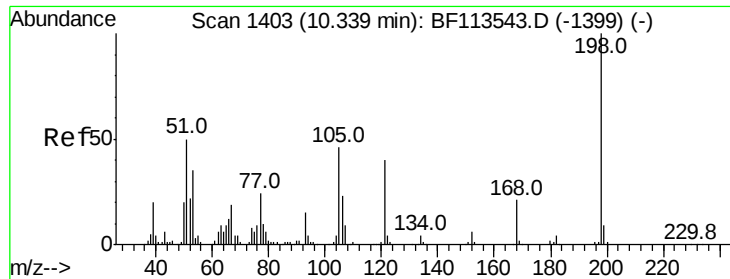
Abundance

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





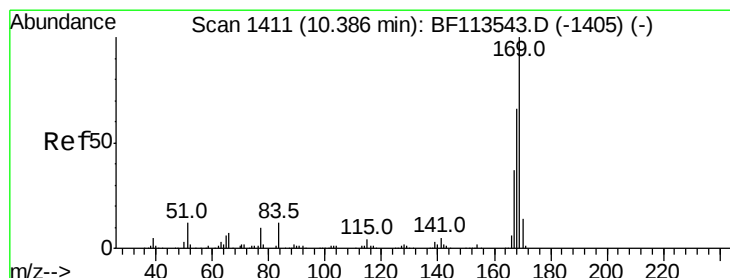
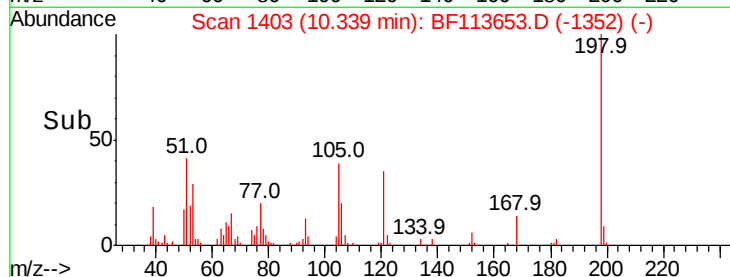
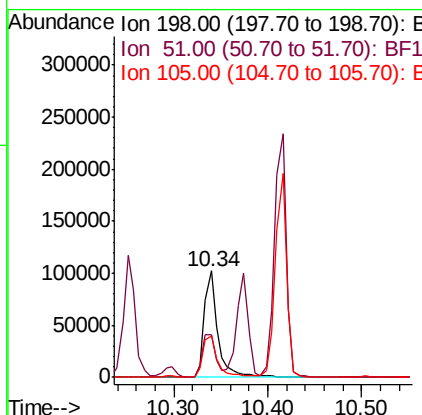
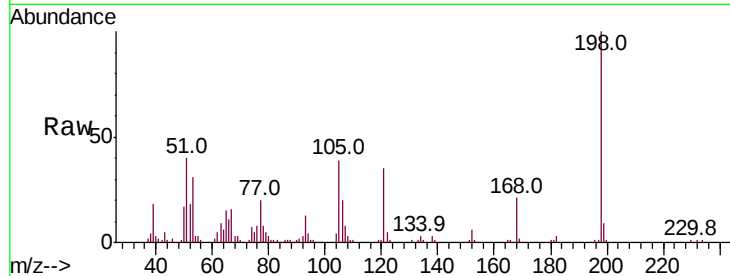
#65
4,6-Dinitro-2-methylphenol
Concen: 38.126 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.3	21.6	61.6
105	38.8	20.6	60.6

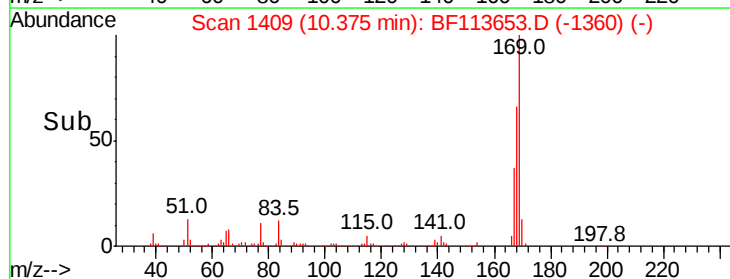
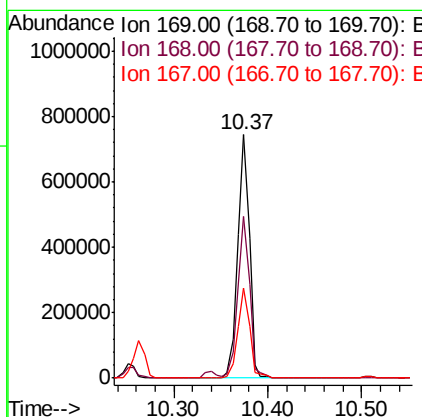
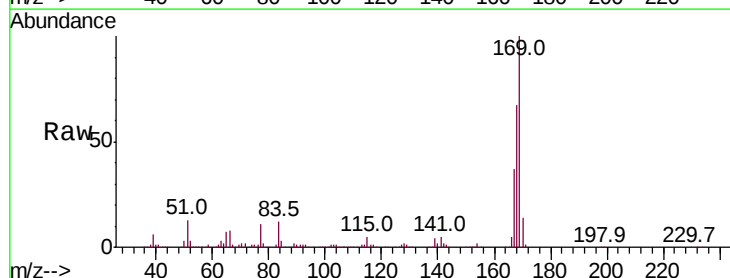
Manual Integrations
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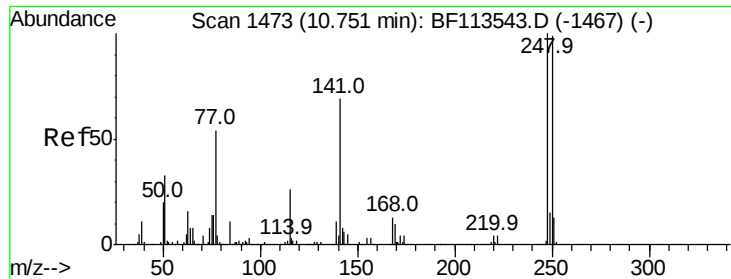
Sohil
4/10/2019 1:56:18 AM



#66
n-Nitrosodiphenylamine
Concen: 39.988 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.7	80.5
167	37.0	29.5	44.3





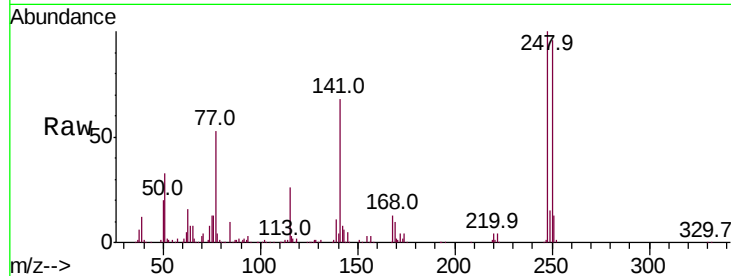
#67
4-Bromophenyl-phenylether
Concen: 40.297 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.3	117.5
141	68.0	56.2	84.4

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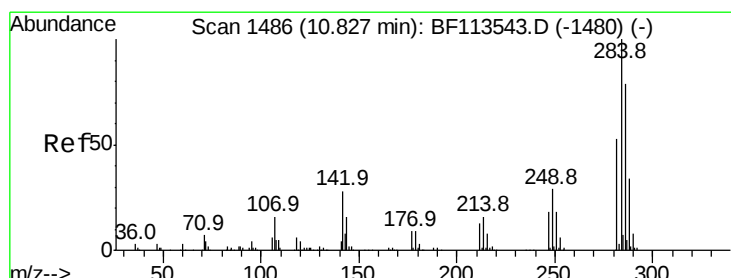
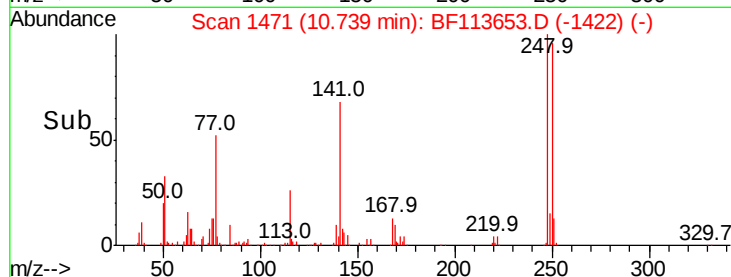
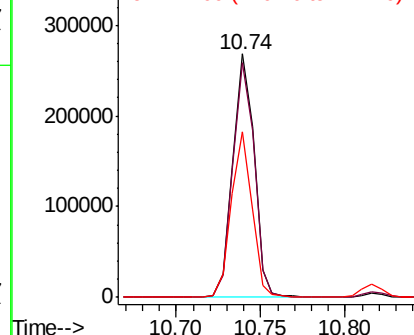


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.395 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

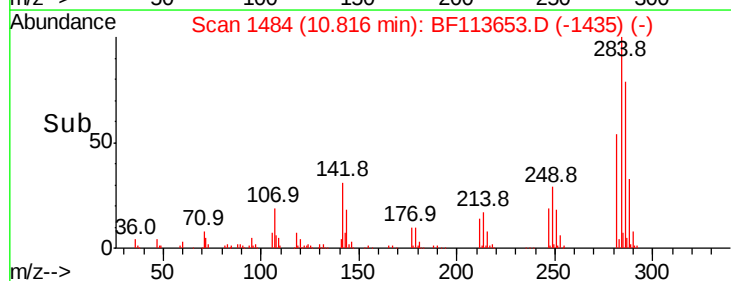
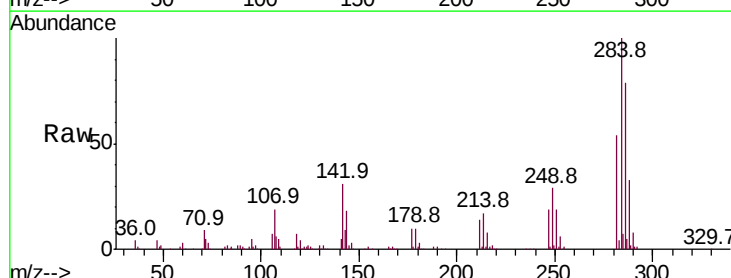
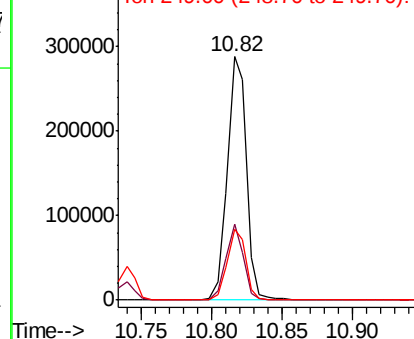
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	20.1	30.1#
249	29.2	22.7	34.1

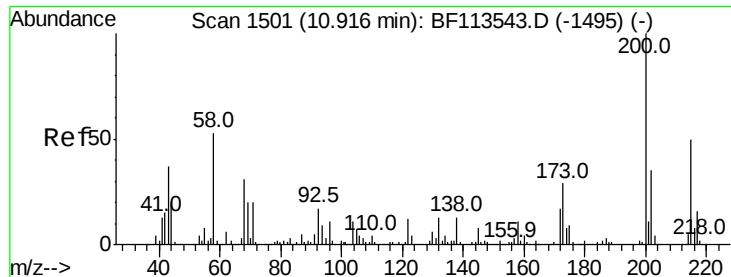
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





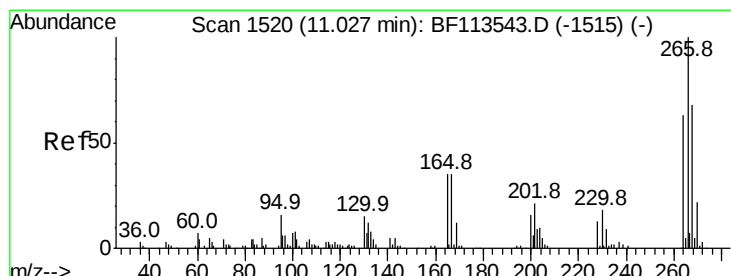
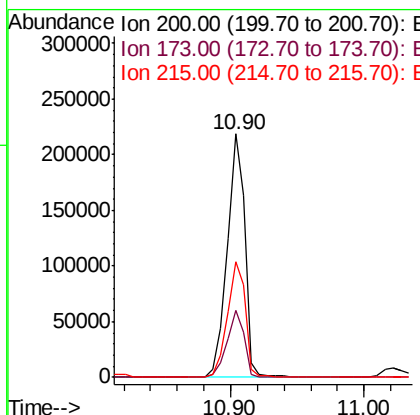
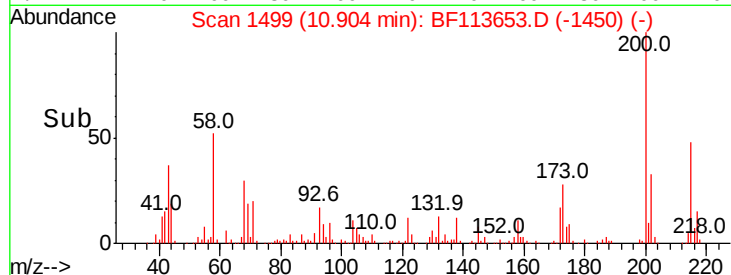
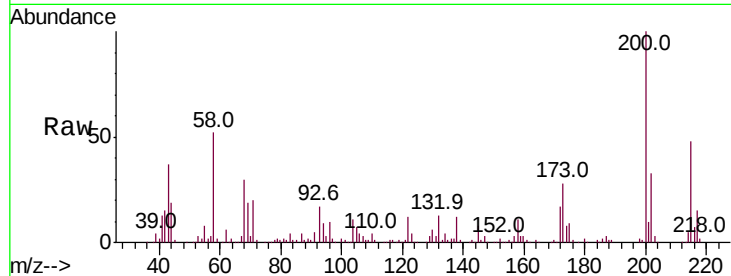
#69
Atrazine
Concen: 40.726 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.0	46.0
215	47.7	31.3	71.3

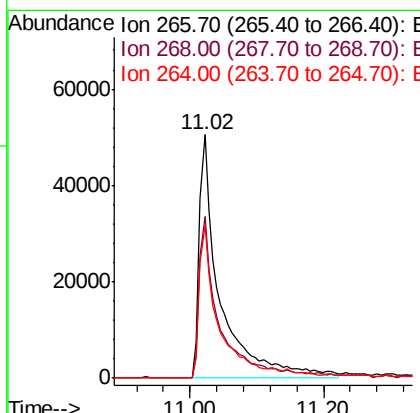
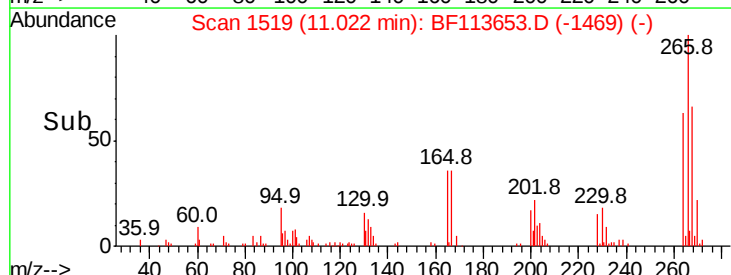
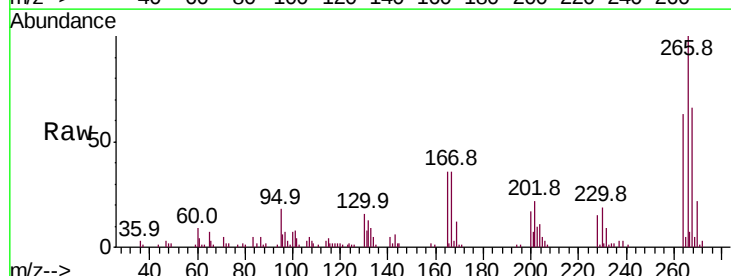
Manual Integrations
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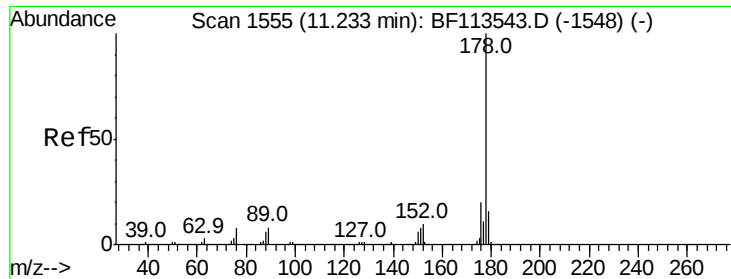
Sohil
4/10/2019 1:56:18 AM



#70
Pentachlorophenol
Concen: 33.788 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	53.8	80.6
264	62.8	49.2	73.8





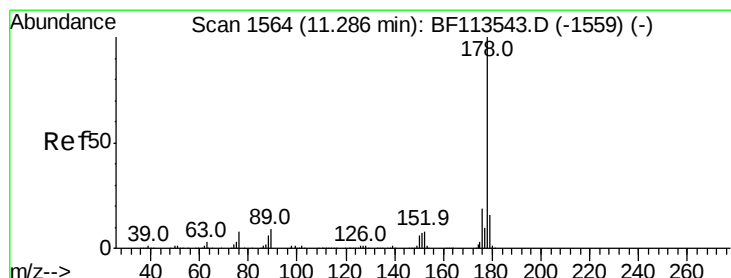
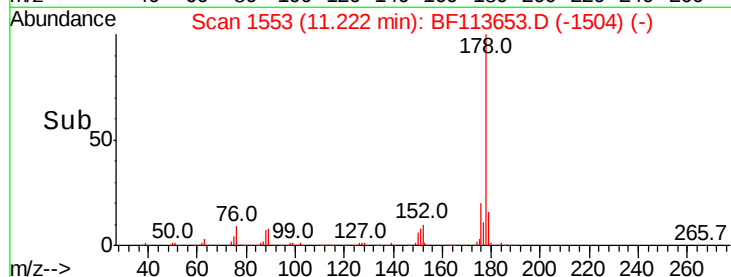
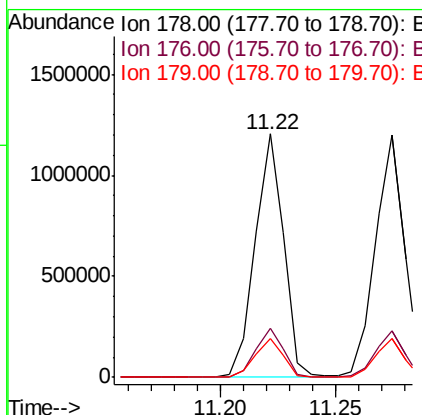
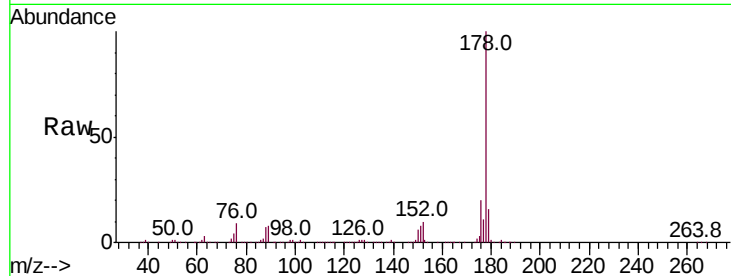
#71
Phenanthrene
Concen: 40.213 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1041230
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.7 12.7 19.1

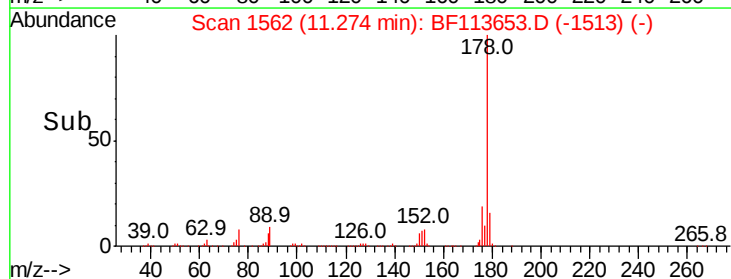
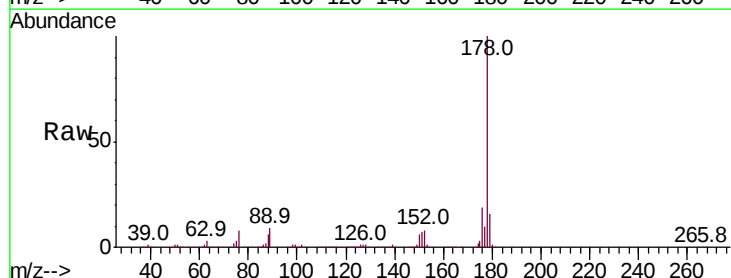
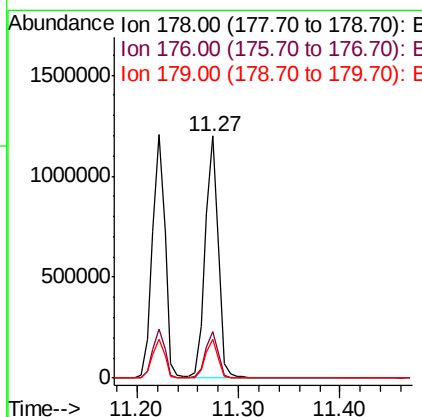
Manual Integrations
APPROVED

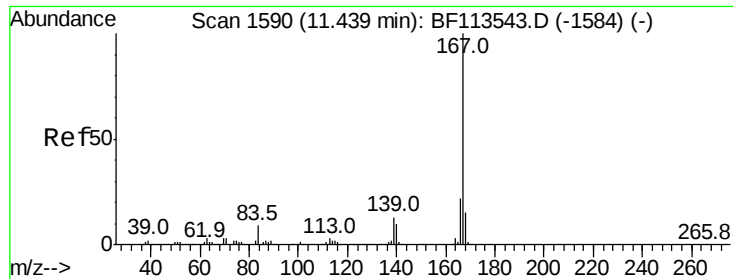
Sohil
4/10/2019 1:56:18 AM



#72
Anthracene
Concen: 40.366 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion:178 Resp: 1063395
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.9 12.8 19.2





#73

Carbazole

Concen: 41.080 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

ClientSampled :

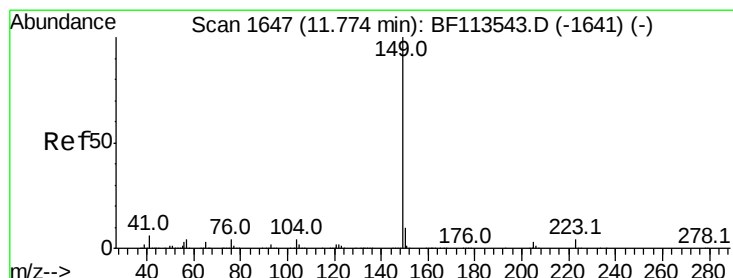
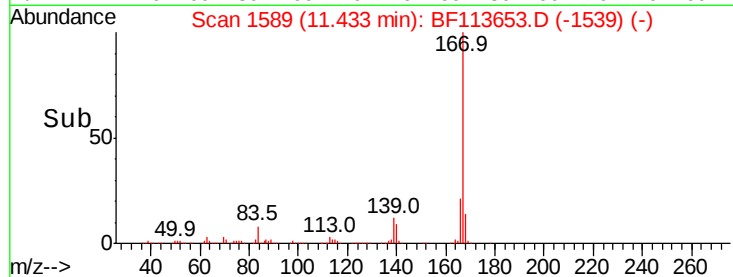
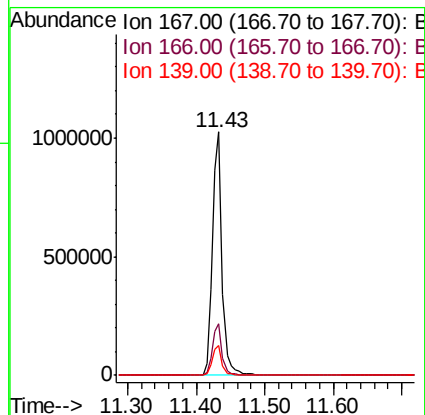
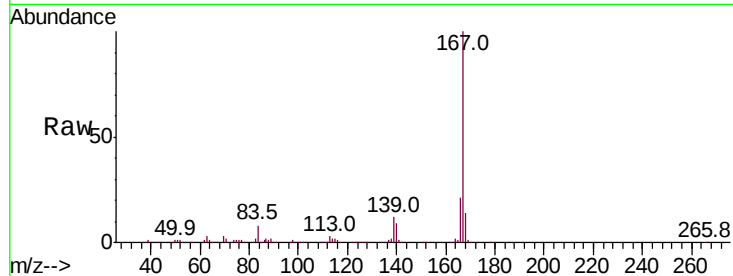
SSTDCCC040

Tot Ion:167 Resp: 1012170

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	12.4	10.4	15.6

Manual Integrations
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Sohil
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#74

Di-n-butylphthalate

Concen: 39.724 ng

RT: 11.76 min Scan# 1644

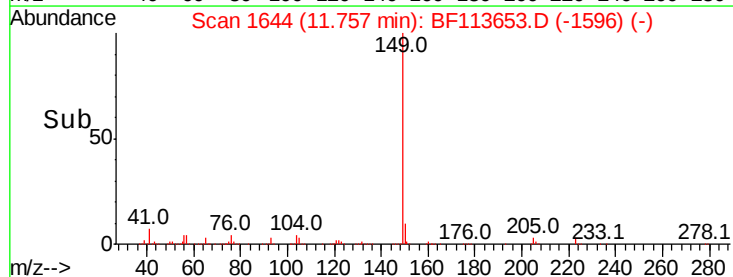
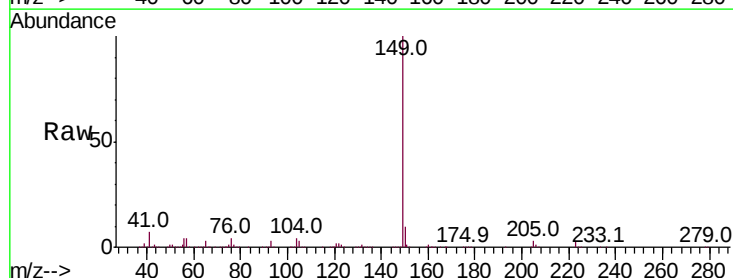
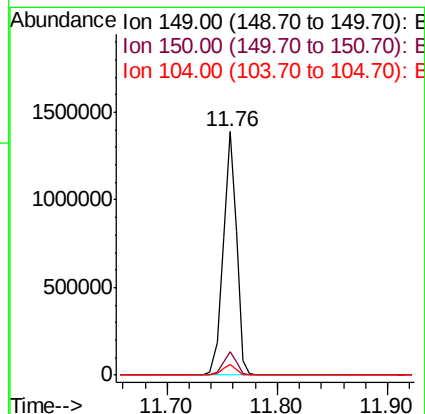
Delta R.T. -0.02 min

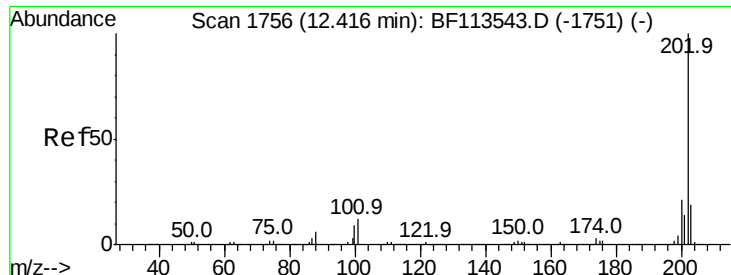
Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Tgt Ion:149 Resp: 1164328

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.4	3.7	5.5





#75

Fluoranthene

Concen: 40.281 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1117651

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.4

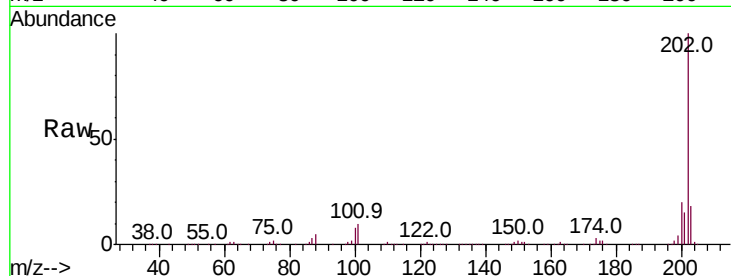
203 17.7 0.0 38.0

Manual Integrations

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Sohil

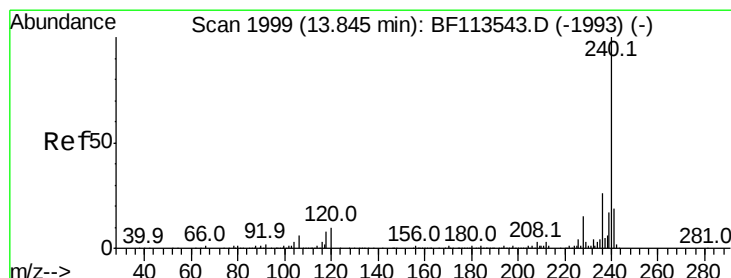
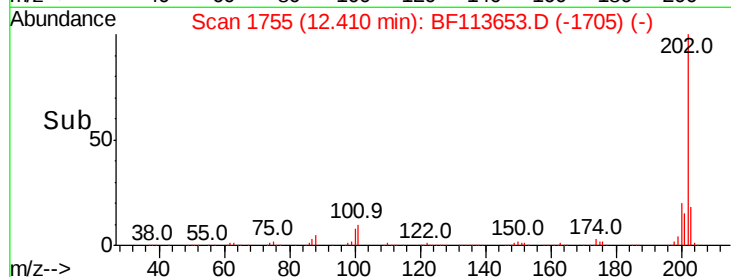
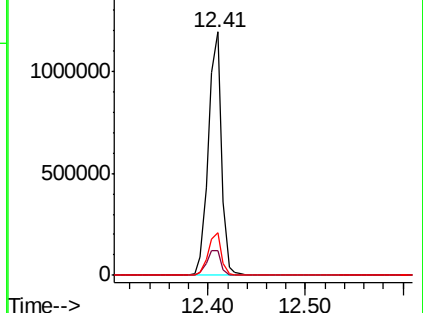
4/10/2019 1:56:18 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

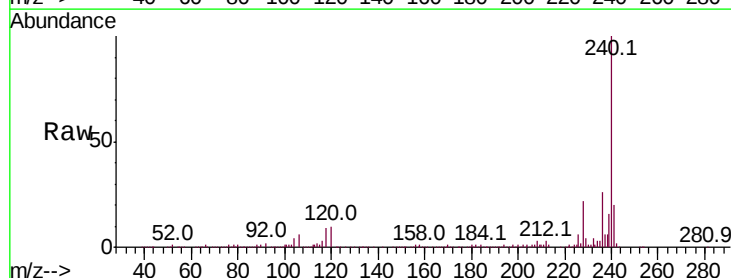
Tgt Ion:240 Resp: 357337

Ion Ratio Lower Upper

240 100

120 9.7 8.8 13.2

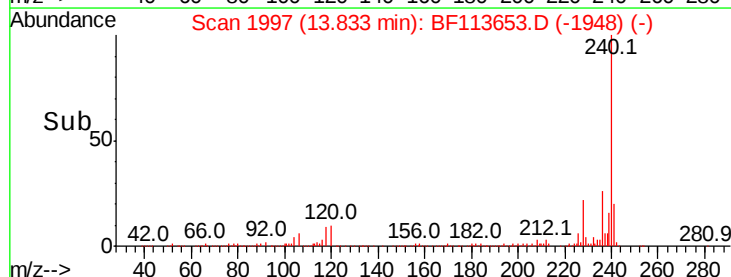
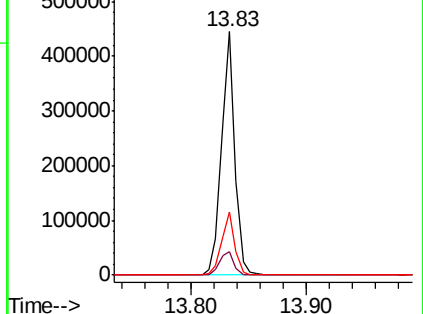
236 25.8 20.9 31.3

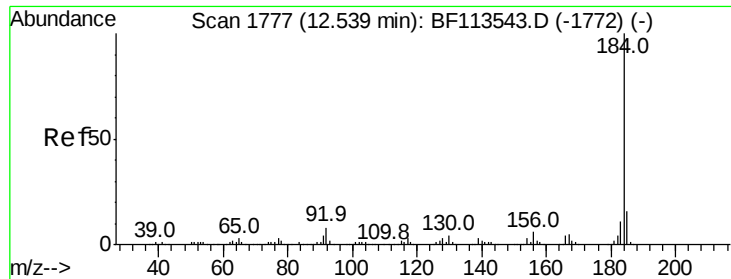


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.550 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

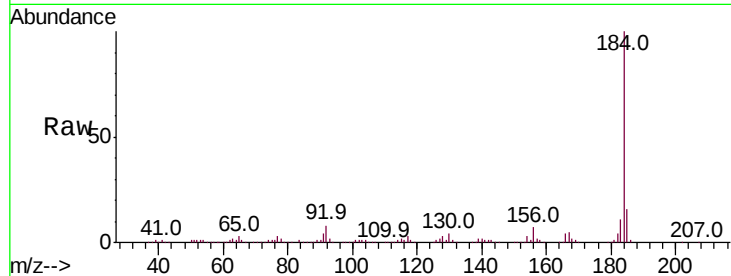
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.6
183	10.5	9.0	13.4

Manual Integrations
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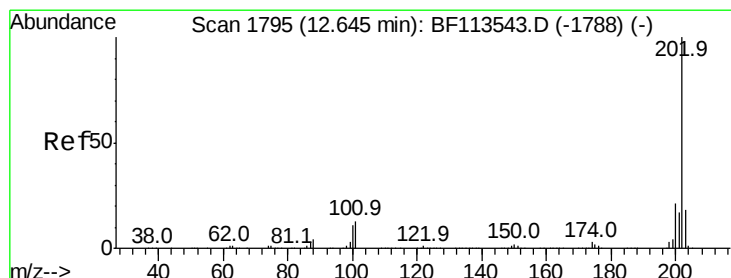
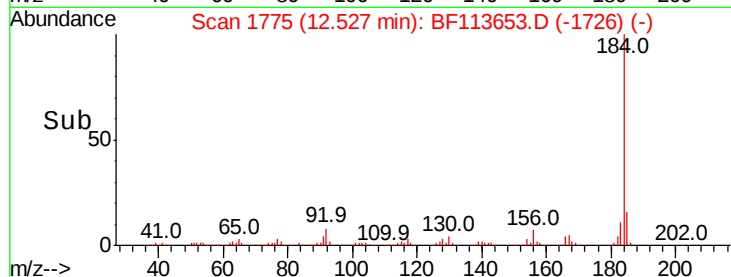
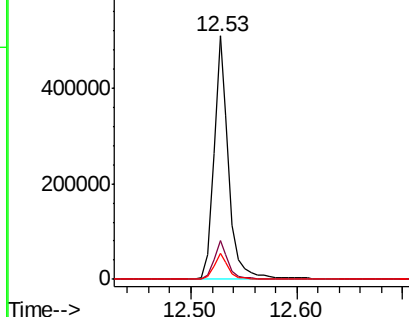
Sohil
4/10/2019 1:56:18 AM



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: 41.423 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF113653.D

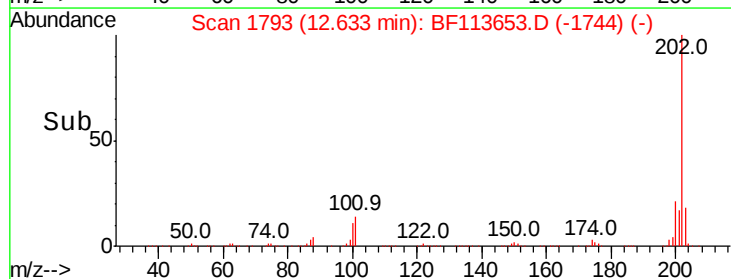
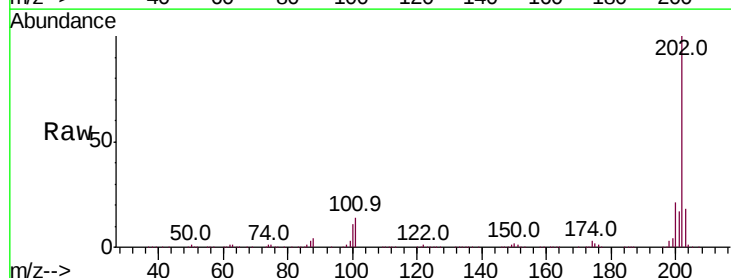
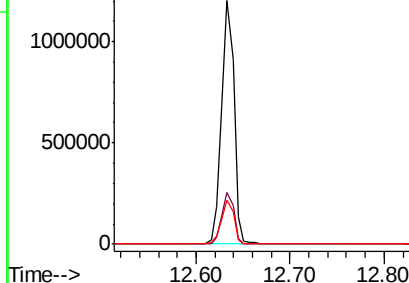
Acq: 9 Apr 2019 10:19

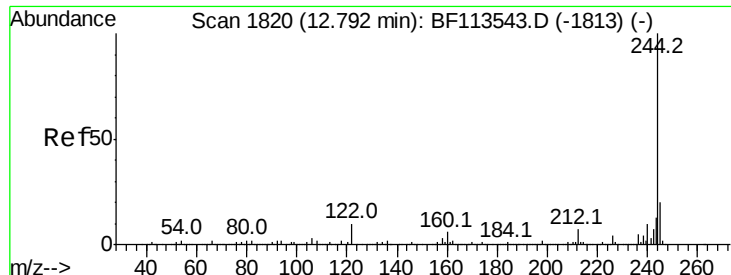
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.2	14.4	21.6

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





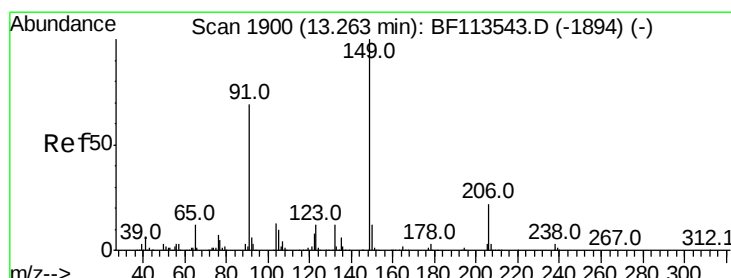
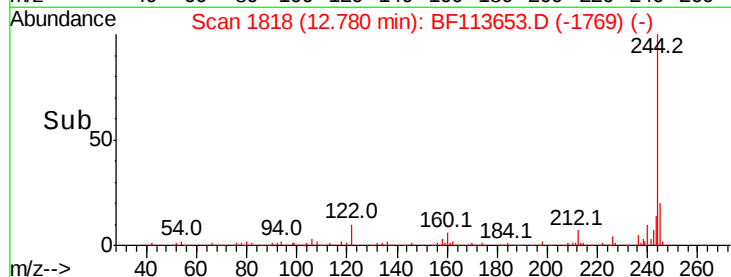
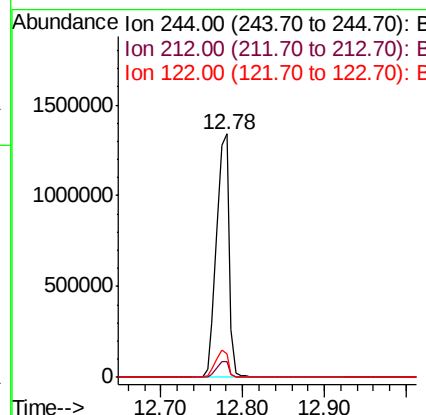
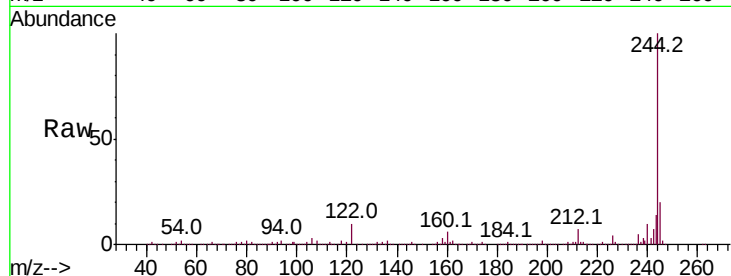
#79
 Terphenyl-d14
 Concen: 82.338 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	9.7	8.6	13.0

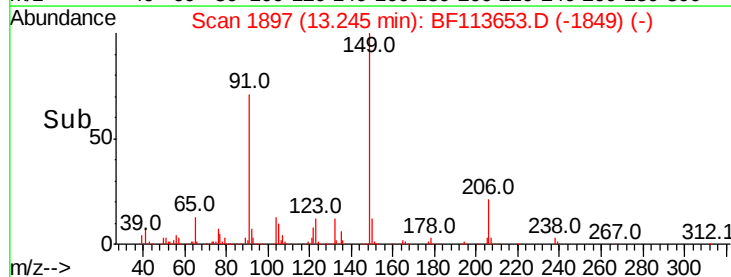
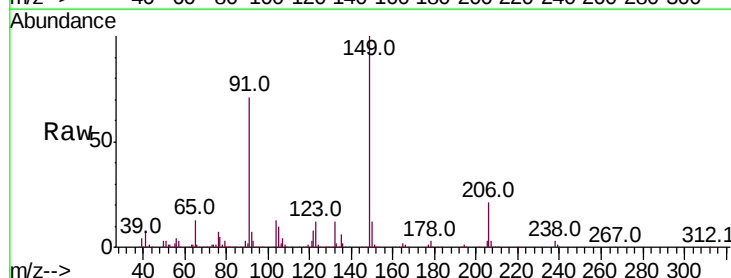
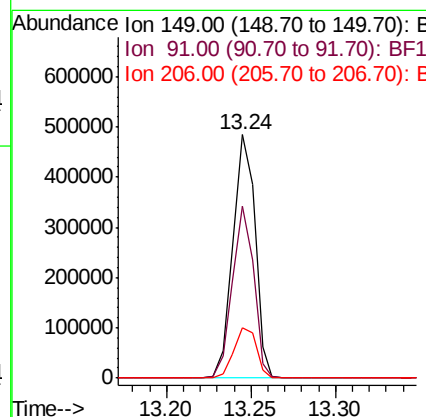
Manual Integrations
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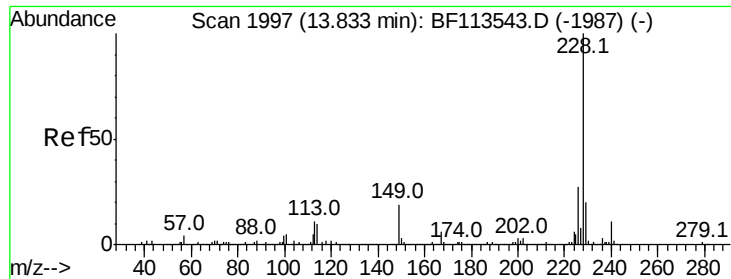
Sohil
 4/10/2019 1:56:18 AM



#80
 Butylbenzylphthalate
 Concen: 39.925 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	55.2	82.8
206	20.7	16.1	24.1





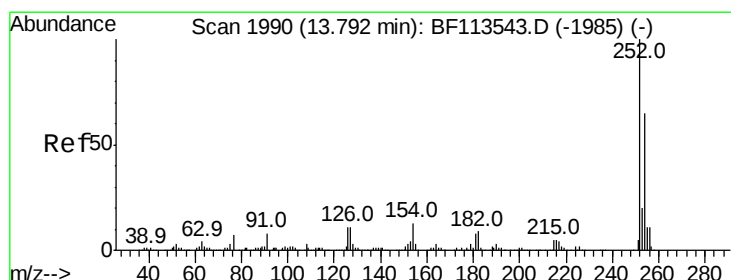
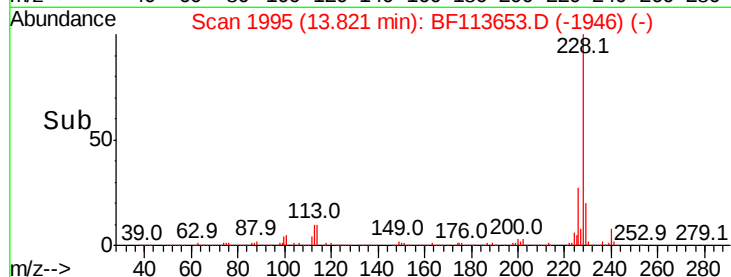
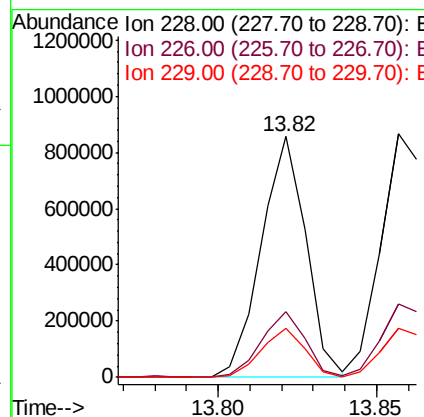
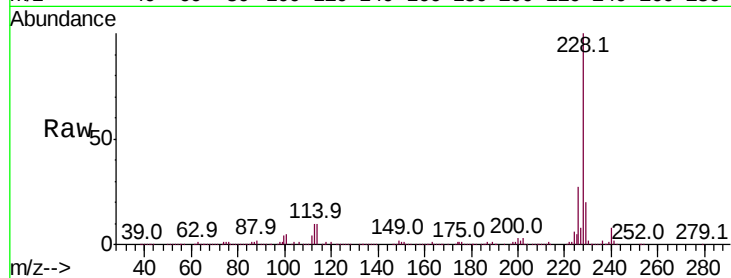
#81
Benzo(a)anthracene
Concen: 40.698 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.4	21.8	32.8	
229	20.4	16.2	24.4	

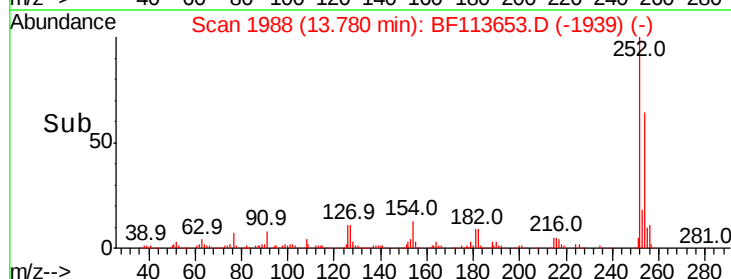
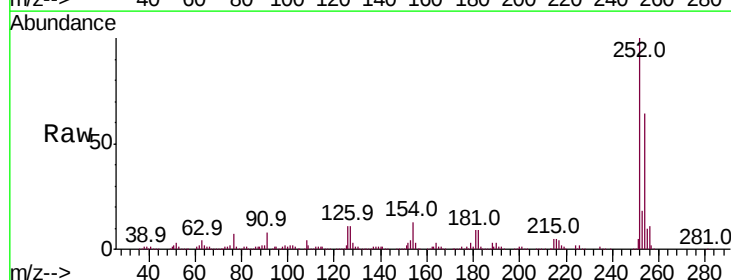
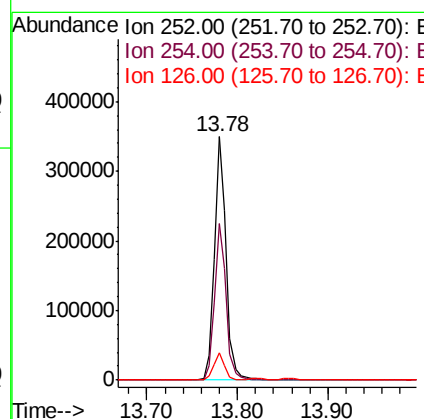
Manual Integrations
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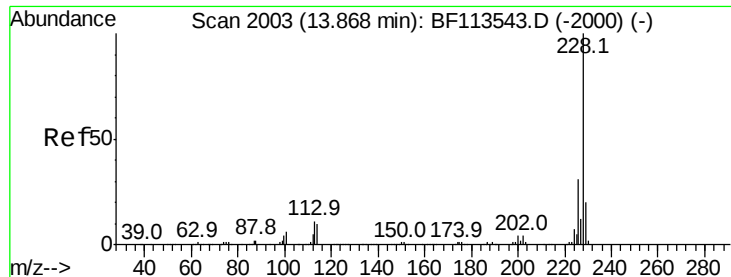
Sohil
4/10/2019 1:56:18 AM



#82
3,3'-Dichlorobenzidine
Concen: 40.014 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.2	52.2	78.2	
126	11.1	8.5	12.7	





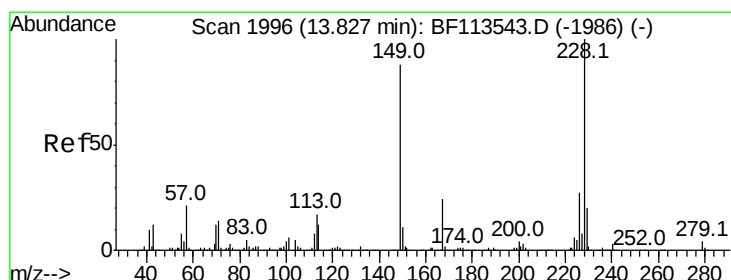
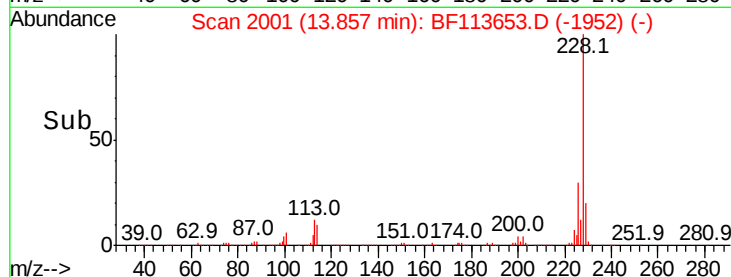
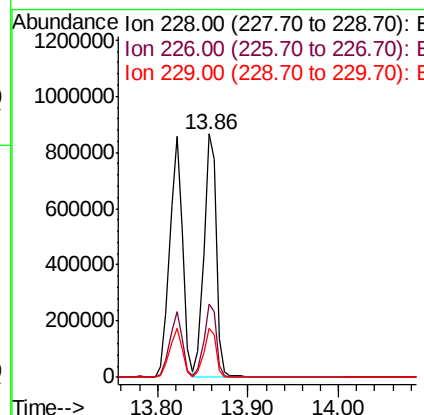
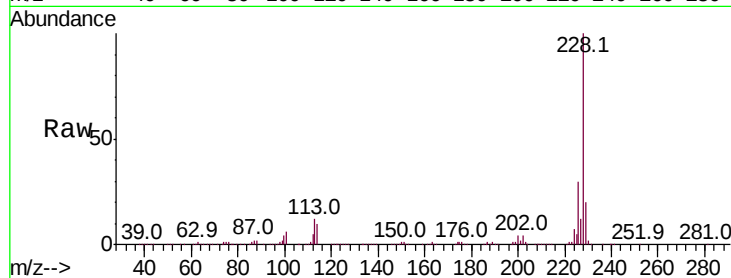
#83
 Chrvsene
 Concen: 39.973 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.1	24.3	36.5	
229	20.1	16.3	24.5	

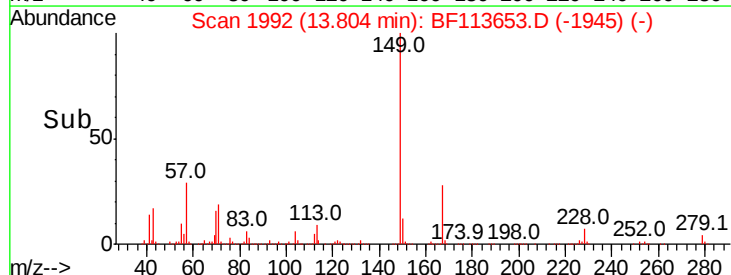
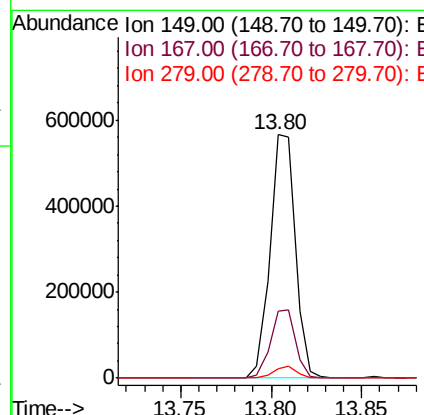
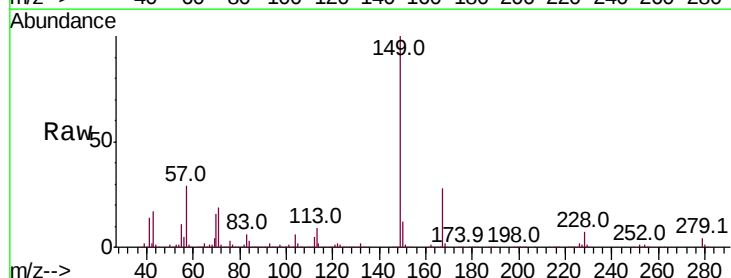
Manual Integrations
 APPROVED

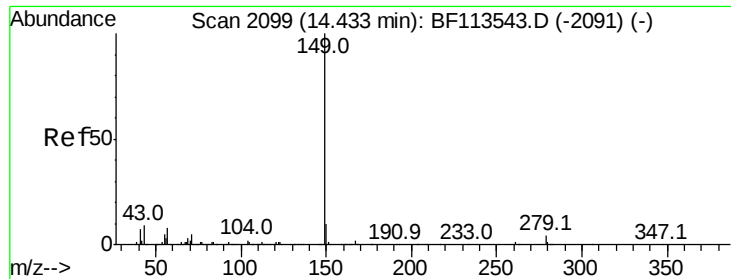
Sohil
 4/10/2019 1:56:18 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.142 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BF113653.D
 Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.7	21.8	32.8	
279	3.8	2.9	4.3	





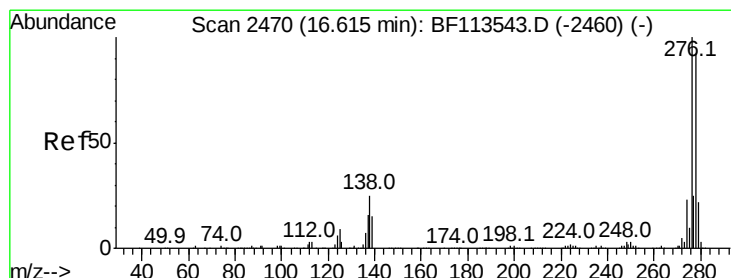
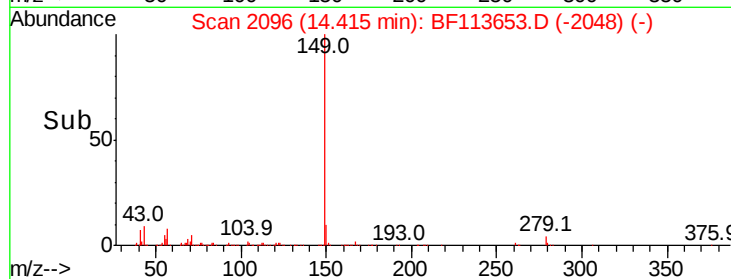
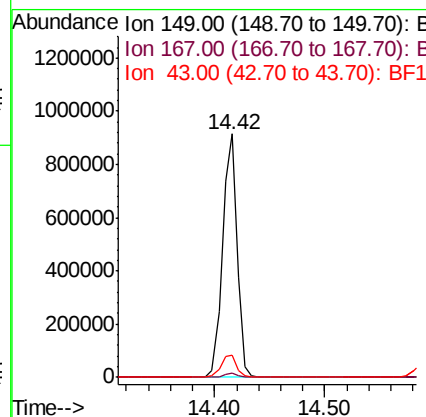
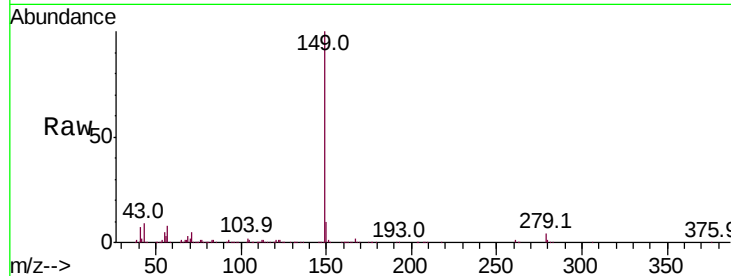
#85
Di-n-octyl phthalate
Concen: 38.374 ng
RT: 14.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.7	11.5

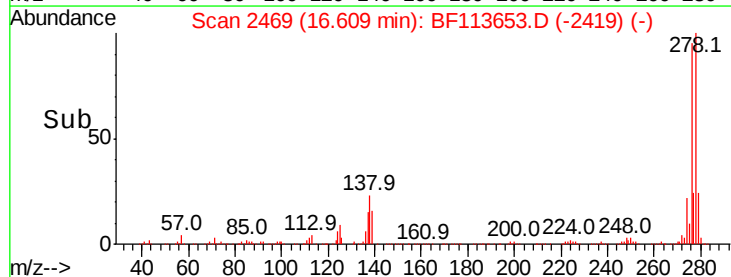
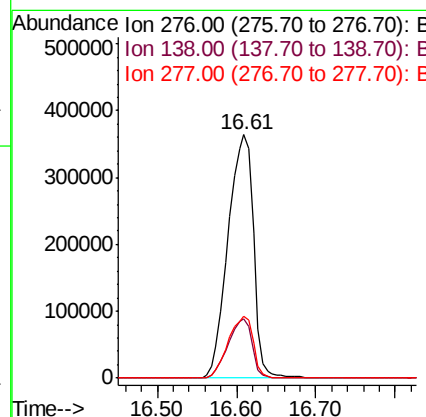
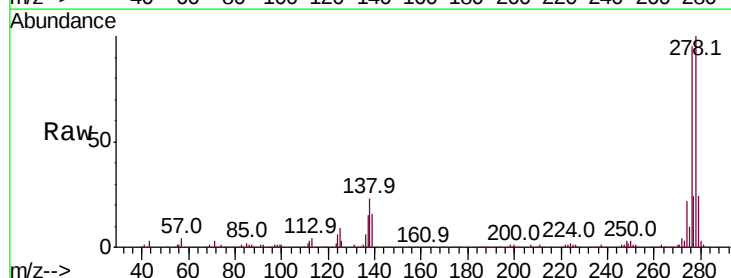
Manual Integrations
APPROVED

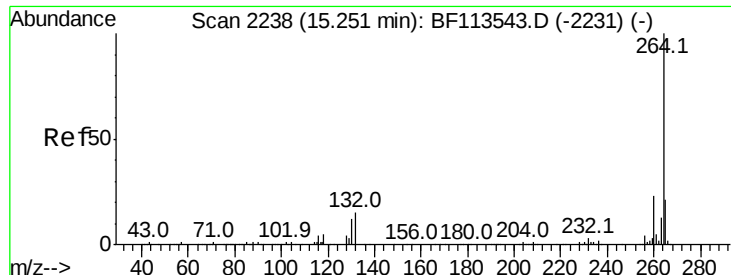
Sohil
4/10/2019 1:56:18 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.943 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.1	27.1
277	25.1	20.2	30.4





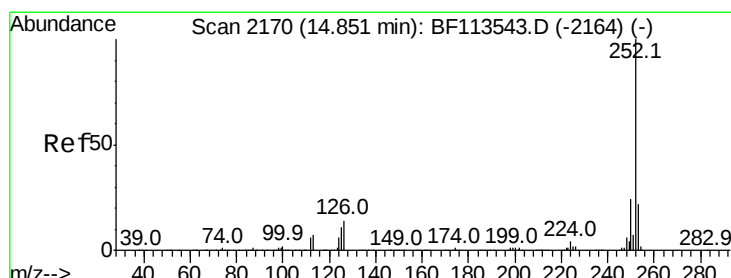
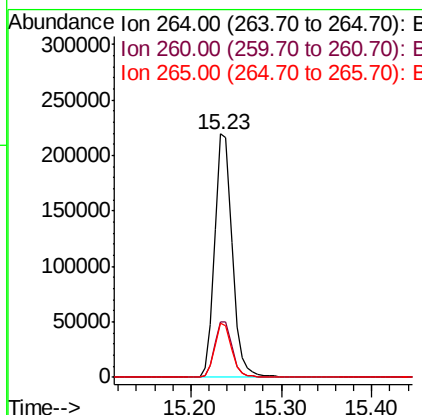
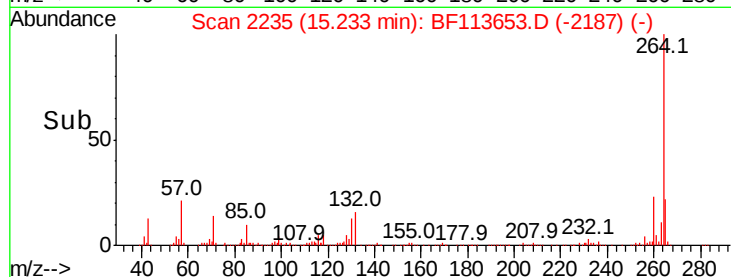
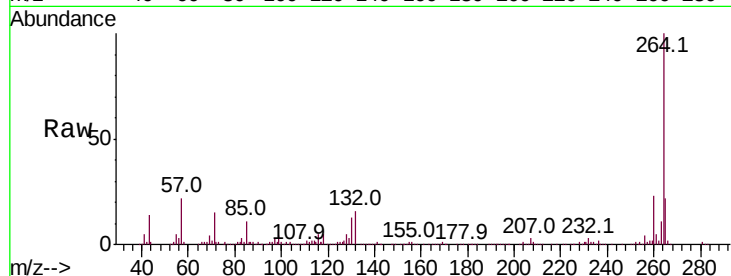
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	295027
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.1	28.7
265	22.1	17.1	25.7

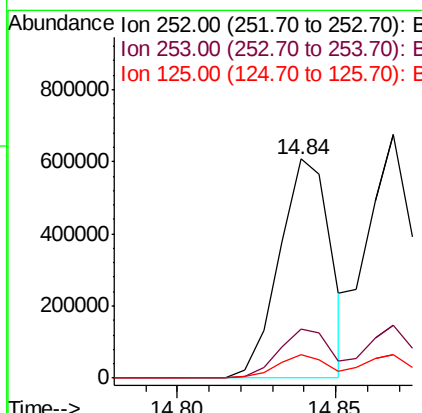
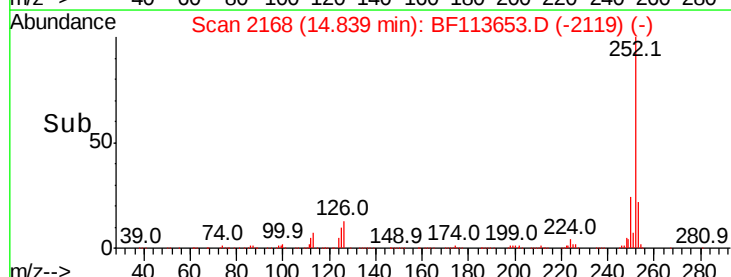
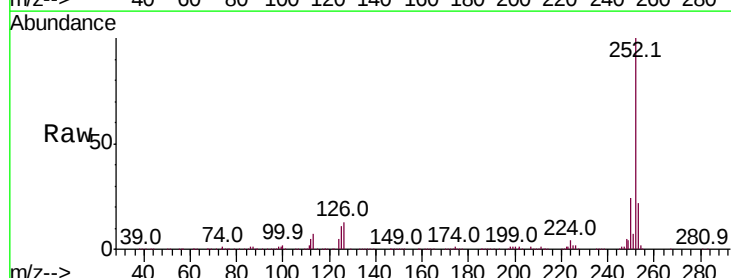
Manual Integrations
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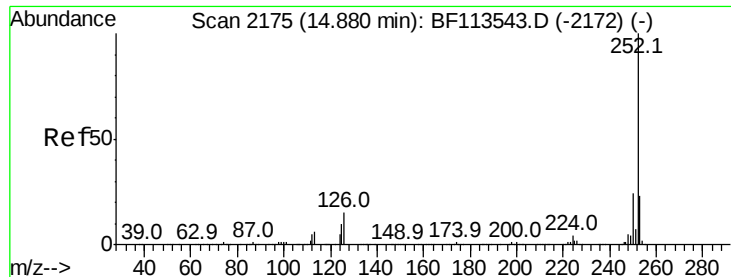
Sohil
4/10/2019 1:56:18 AM



#88
Benzo(b)fluoranthene
Concen: 37.909 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion:	252	Resp:	684614
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	10.5	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 42.256 ng

RT: 14.87 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Instrument :

BNA_F

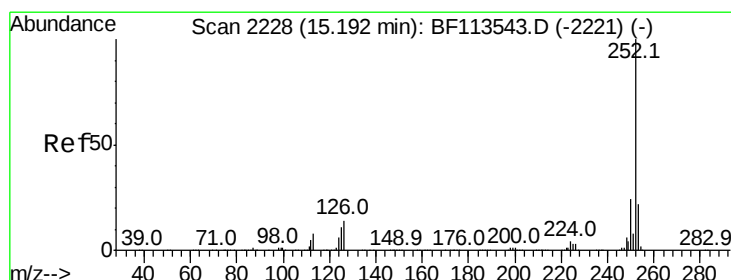
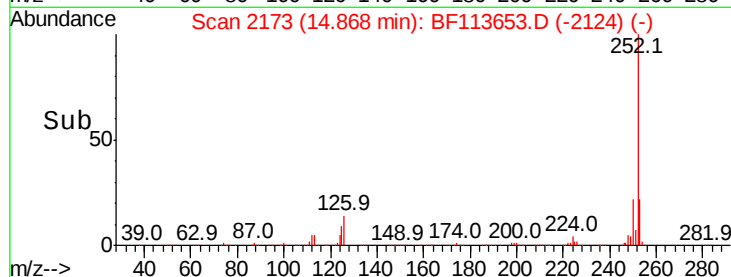
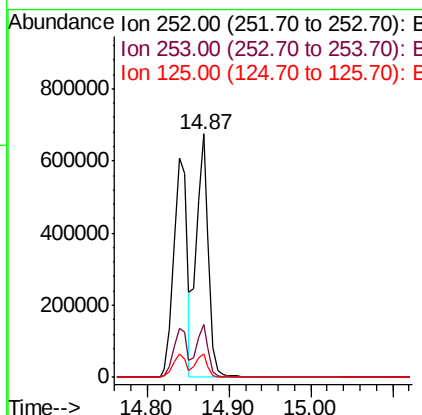
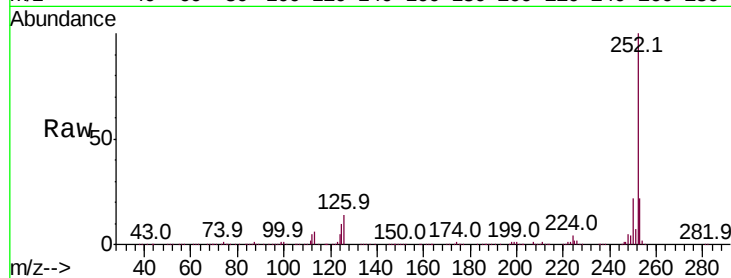
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	684870
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	9.6	7.3	10.9

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 40.170 ng

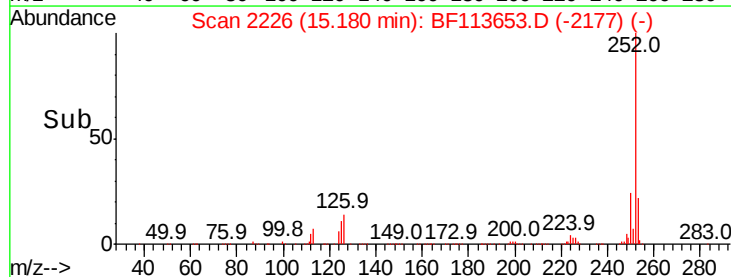
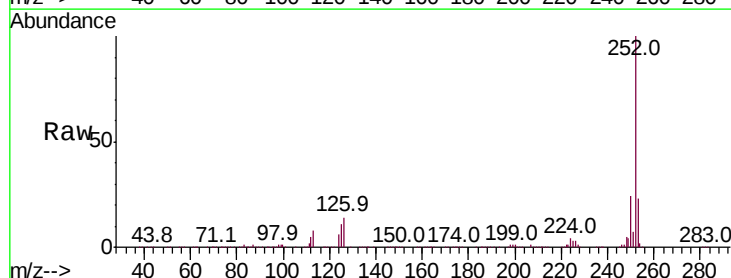
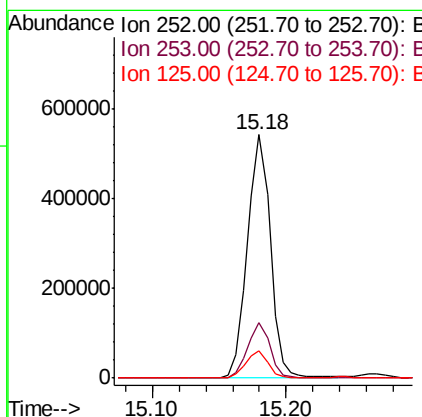
RT: 15.18 min Scan# 2226

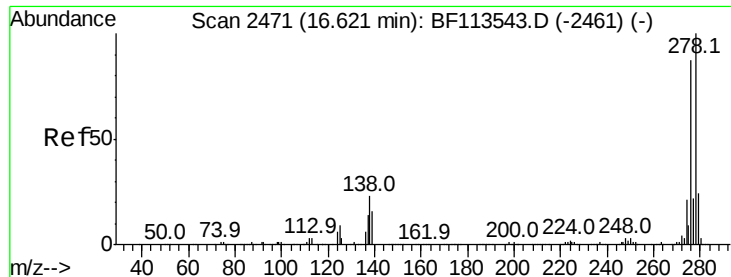
Delta R.T. -0.01 min

Lab File: BF113653.D

Acq: 9 Apr 2019 10:19

Tgt Ion:	252	Resp:	644624
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	11.3	8.8	13.2





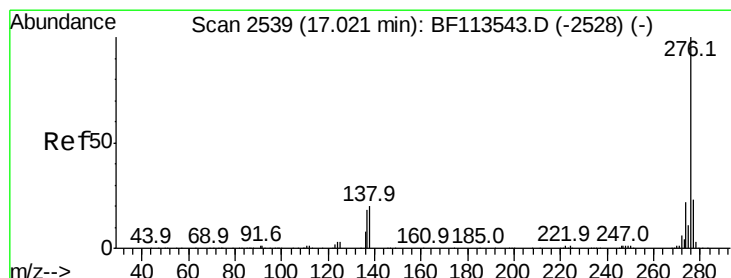
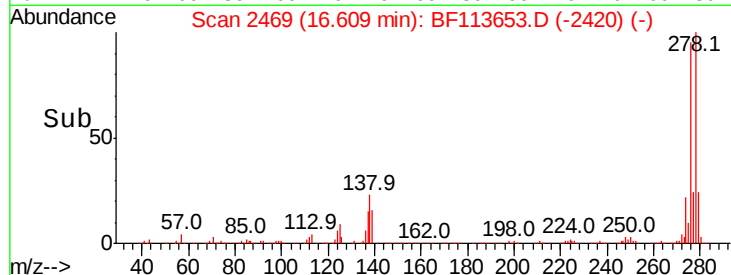
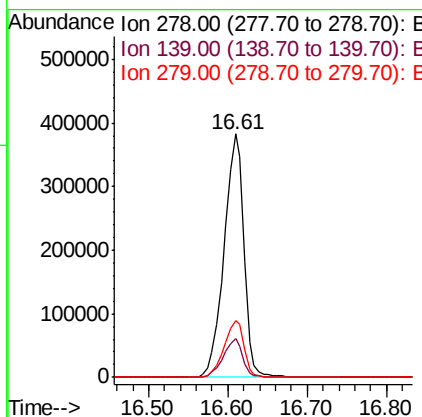
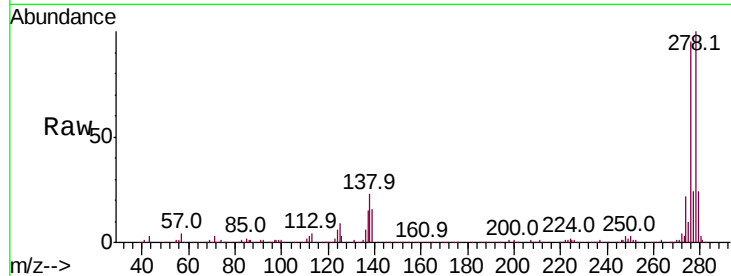
#91
Dibenzo(a,h)anthracene
Concen: 44.169 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.0	18.0
279	23.5	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.906 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF113653.D
Acq: 9 Apr 2019 10:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	19.4	15.6	23.4

