

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110351.D
 Acq On : 1 Nov 2018 00:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 01:02:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	94289	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	366331	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	153094	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	264189	20.00	ng	0.00
76) Chrysene-d12	14.17	240	245445	20.00	ng	0.00
87) Perylene-d12	15.70	264	167803	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	474691	81.98	ng	0.00
7) Phenol-d6	6.60	99	584708	78.95	ng	0.00
23) Nitrobenzene-d5	7.54	82	525973	85.16	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	112784	74.37	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	899809	92.29	ng	0.00
79) Terphenyl-d14	13.10	244	887280	75.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.79	88	116254	38.322	ng	90
3) Pyridine	3.58	79	261989	38.775	ng	# 86
4) n-Nitrosodimethylamine	3.55	42	119683	42.279	ng	89
6) Aniline	6.64	93	375583	38.931	ng	# 53
8) 2-Chlorophenol	6.76	128	267923	40.135	ng	98
9) Benzaldehyde	6.53	77	162817	37.070	ng	98
10) Phenol	6.62	94	338395	42.746	ng	# 65
11) bis(2-Chloroethyl)ether	6.71	93	255489	39.227	ng	95
12) 1,3-Dichlorobenzene	6.92	146	290683	39.569	ng	98
13) 1,4-Dichlorobenzene	6.99	146	292116	39.317	ng	96
14) 1,2-Dichlorobenzene	7.15	146	276515	40.091	ng	100
15) Benzyl Alcohol	7.12	79	228271	40.075	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	401905	38.594	ng	69
17) 2-Methylphenol	7.22	107	208444	39.180	ng	# 84
18) Hexachloroethane	7.49	117	91926	33.794	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	182663	38.445	ng	93
20) 3+4-Methylphenols	7.37	107	270004	39.263	ng	97
22) Acetophenone	7.39	105	360236	42.677	ng	98
24) Nitrobenzene	7.56	77	270974	42.496	ng	91
25) Isophorone	7.79	82	417328	39.640	ng	96
26) 2-Nitrophenol	7.87	139	125361	41.314	ng	94
27) 2,4-Dimethylphenol	7.90	122	204107	40.571	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	290413	40.606	ng	98
29) 2,4-Dichlorophenol	8.12	162	207050	40.737	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	234807	41.244	ng	95
31) Naphthalene	8.28	128	684582	40.547	ng	100
32) Benzoic acid	8.02	122	67816	17.441	ng	98
33) 4-Chloroaniline	8.33	127	299789	39.453	ng	99
34) Hexachlorobutadiene	8.39	225	136479	43.176	ng	96
35) Caprolactam	8.70	113	64280	36.286	ng	90
36) 4-Chloro-3-methylphenol	8.80	107	209565	38.130	ng	98
37) 2-Methylnaphthalene	8.97	142	430302	38.520	ng	98
38) 1-Methylnaphthalene	9.07	142	407390	37.738	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	206587	43.309	ng	98

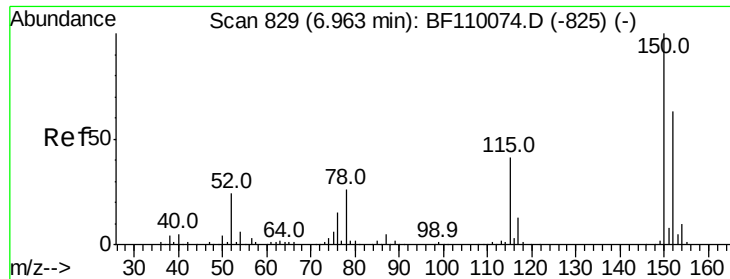
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110351.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	10689	4.382	nq	98
43) 2,4,6-Trichlorophenol	9.25	196	127704	41.507	nq	96
44) 2,4,5-Trichlorophenol	9.29	196	132284	40.676	nq	98
46) 1,1'-Biphenyl	9.43	154	593492	42.869	nq	100
47) 2-Chloronaphthalene	9.46	162	422895	41.643	nq	99
48) 2-Nitroaniline	9.56	65	130090	42.274	nq	90
49) Acenaphthylene	9.88	152	581963	39.677	nq	98
50) Dimethylphthalate	9.73	163	476982	42.207	nq	99
51) 2,6-Dinitrotoluene	9.80	165	98853	40.609	nq	96
52) Acenaphthene	10.05	154	364975	37.613	nq	98
53) 3-Nitroaniline	9.97	138	118766	41.027	nq	92
54) 2,4-Dinitrophenol	10.09	184	5205	10.214	nq	92
55) Dibenzofuran	10.23	168	530354	39.038	nq	97
56) 4-Nitrophenol	10.13	139	73518	34.314	nq	96
57) 2,4-Dinitrotoluene	10.21	165	118840	38.435	nq	# 87
58) Fluorene	10.57	166	391044	38.675	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.35	232	97503	36.783	nq	94
60) Diethylphthalate	10.43	149	449216	40.721	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	212383	39.818	nq	96
62) 4-Nitroaniline	10.59	138	115500	40.115	nq	91
63) Azobenzene	10.72	77	411832	37.610	nq	97
65) 4,6-Dinitro-2-methylphenol	10.62	198	11431	9.471	nq	96
66) n-Nitrosodiphenylamine	10.67	169	371688	42.893	nq	98
67) 4-Bromophenyl-phenylether	11.05	248	118870	41.480	nq	99
68) Hexachlorobenzene	11.12	284	124390	40.910	nq	94
69) Atrazine	11.20	200	108629	39.668	nq	99
70) Pentachlorophenol	11.32	266	65954	37.199	nq	99
71) Phenanthrene	11.54	178	559771	40.494	nq	99
72) Anthracene	11.59	178	569413	41.095	nq	99
73) Carbazole	11.74	167	569247	42.077	nq	99
74) Di-n-butylphthalate	12.06	149	664080	43.462	nq	99
75) Fluoranthene	12.73	202	617629	44.024	nq	98
77) Benzidine	12.85	184	331592	52.387	nq	97
78) Pyrene	12.97	202	642120	36.492	nq	98
80) Butylbenzylphthalate	13.56	149	303238	39.704	nq	99
81) Benzo(a)anthracene	14.16	228	580498	39.882	nq	98
82) 3,3'-Dichlorobenzidine	14.12	252	216225	42.661	nq	99
83) Chrysene	14.20	228	556250	40.236	nq	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	408085	39.526	nq	97
85) Di-n-octyl phthalate	14.74	149	743981	46.343	nq	99
86) Indeno(1,2,3-cd)pyrene	17.30	276	328739	28.663	nq	97
88) Benzo(b)fluoranthene	15.24	252	434962	44.888	nq	99
89) Benzo(k)fluoranthene	15.28	252	398762	41.859	nq	99
90) Benzo(a)pyrene	15.64	252	362177	40.619	nq	99
91) Dibenzo(a,h)anthracene	17.30	278	280813	36.500	nq	99
92) Benzo(g,h,i)perylene	17.77	276	266889	35.204	nq	97

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

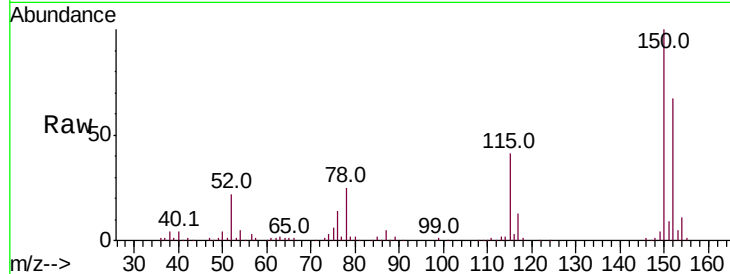


#1

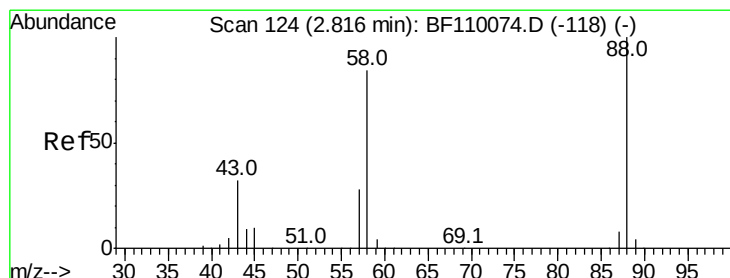
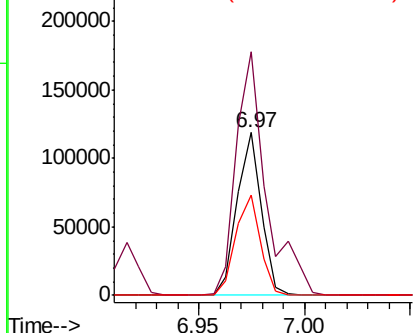
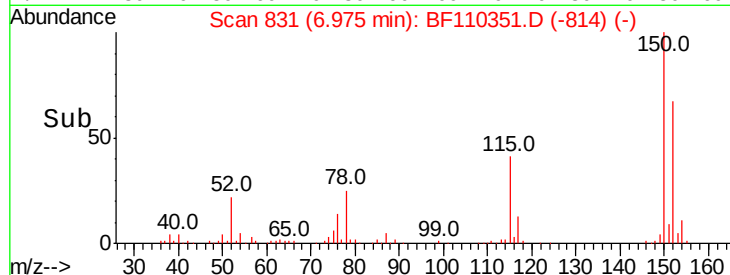
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 94289
Ion Ratio Lower Upper
152 100
150 149.8 122.7 184.1
115 61.5 49.1 73.7



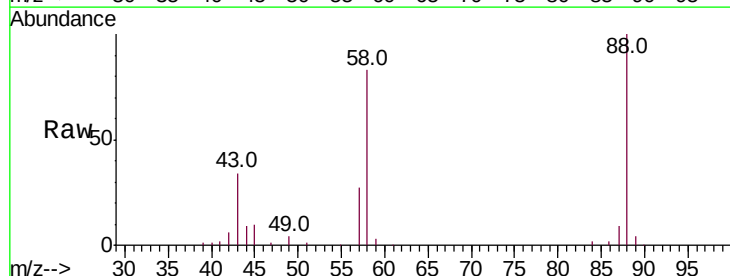
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



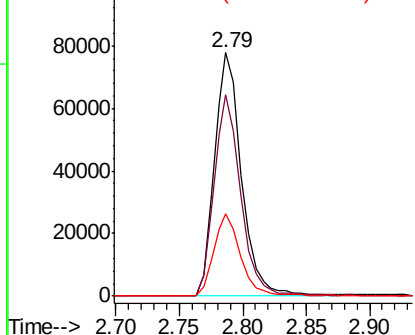
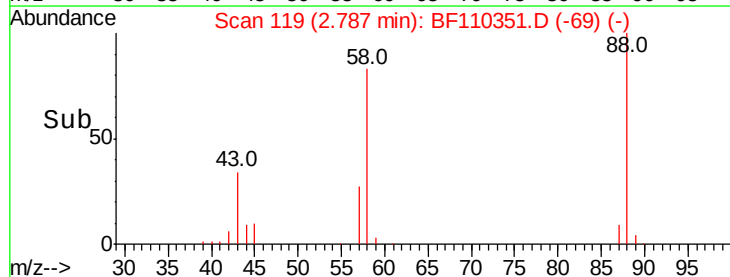
#2

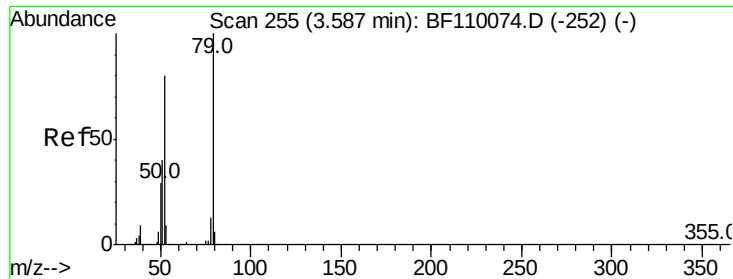
1,4-Dioxane
Concen: 38.322 ng
RT: 2.79 min Scan# 119
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion: 88 Resp: 116254
Ion Ratio Lower Upper
88 100
58 81.1 57.1 85.7
43 33.2 24.1 36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.775 ng

RT: 3.58 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

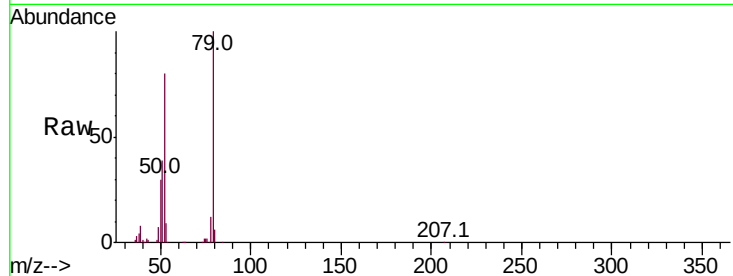
Tot Ion: 79 Resp: 261989

Ion Ratio Lower Upper

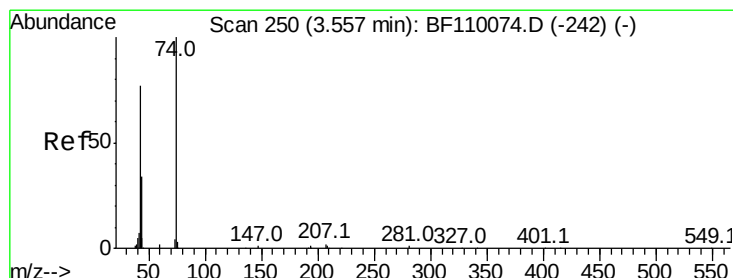
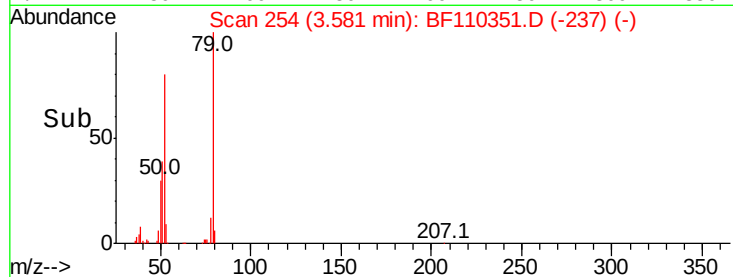
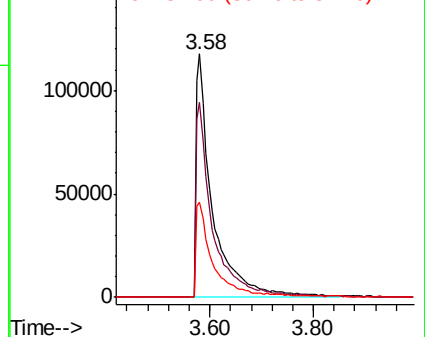
79 100

52 80.2 53.1 79.7#

51 39.1 27.4 41.2



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



#4

n-Nitrosodimethylamine

Concen: 42.279 ng

RT: 3.55 min Scan# 248

Delta R.T. -0.01 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

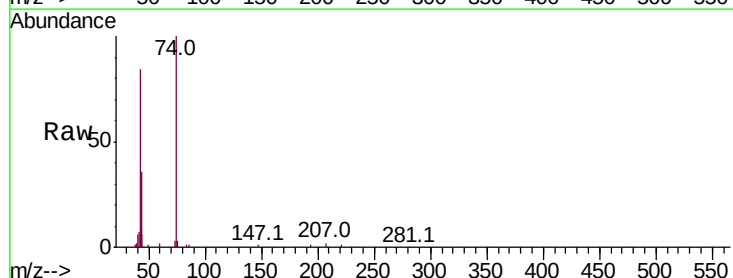
Tgt Ion: 42 Resp: 119683

Ion Ratio Lower Upper

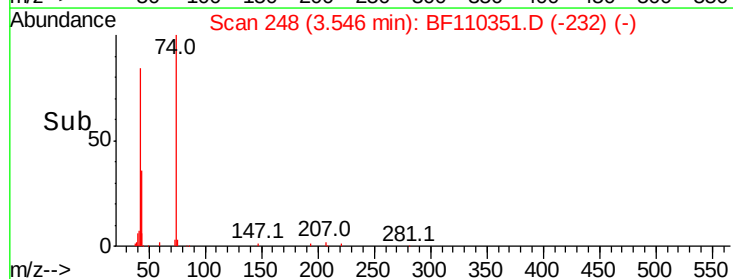
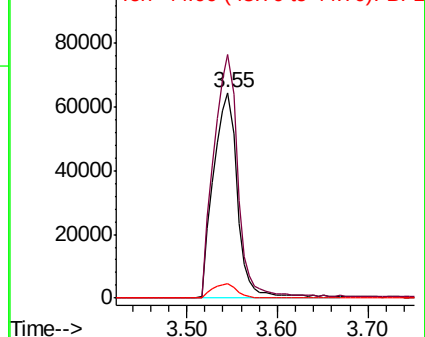
42 100

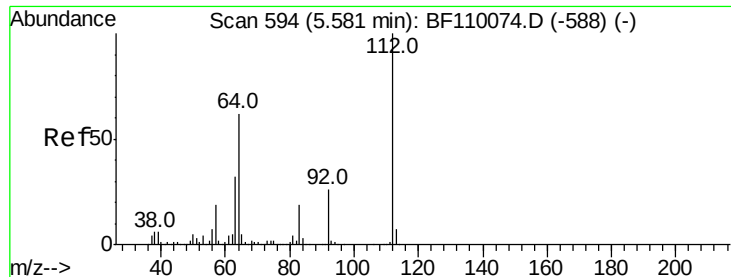
74 118.5 105.5 158.3

44 7.0 4.9 7.3



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





#5

2-Fluorophenol

Concen: 81.983 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

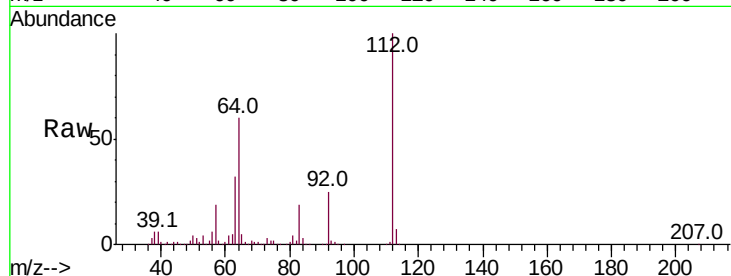
Tot Ion:112 Resp: 474691

Ion Ratio Lower Upper

112 100

64 59.5 44.1 66.1

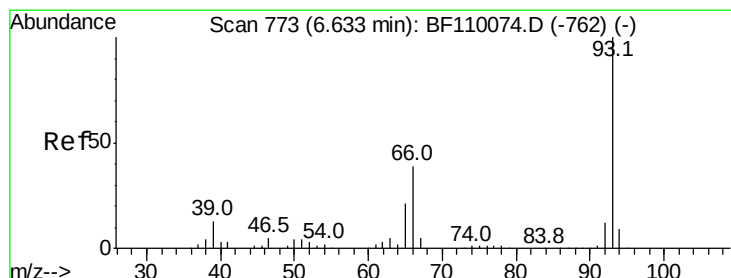
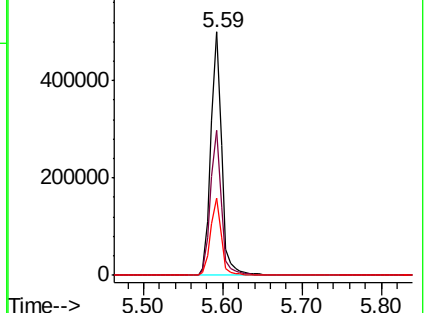
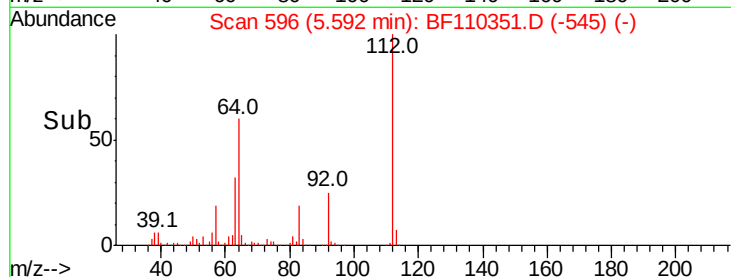
63 31.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.931 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

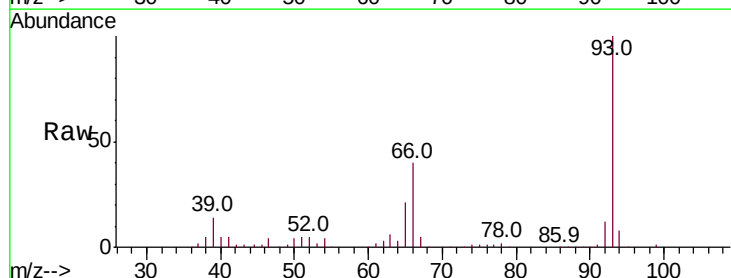
Tgt Ion: 93 Resp: 375583

Ion Ratio Lower Upper

93 100

66 40.1 67.4 101.0#

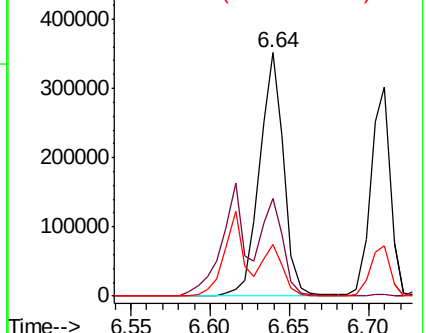
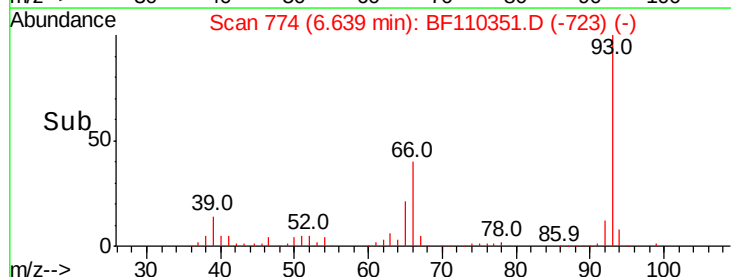
65 21.1 41.0 61.4#

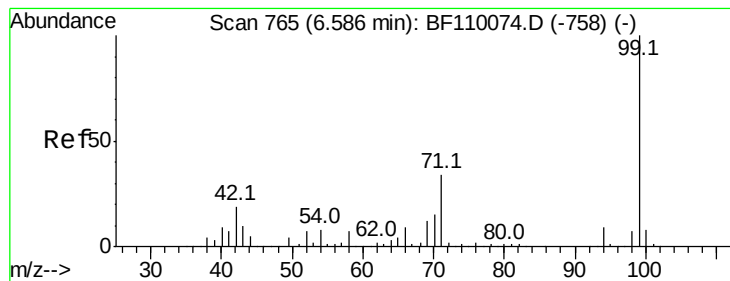


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.951 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

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ClientSampleId :

SSTDCCC040

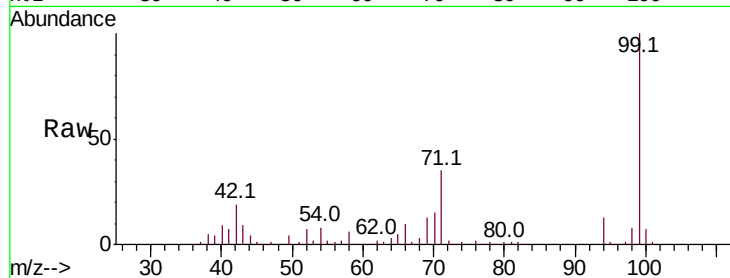
Tot Ion: 99 Resp: 584708

Ion Ratio Lower Upper

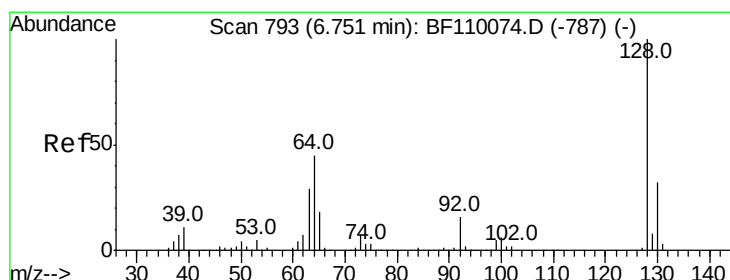
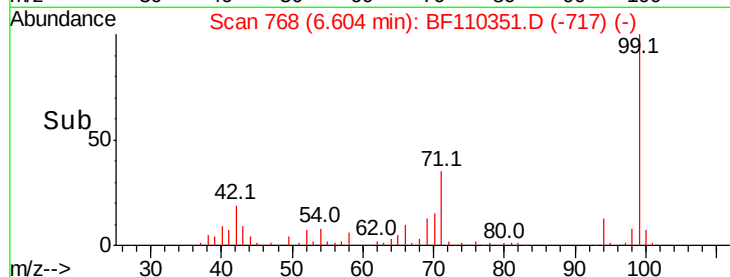
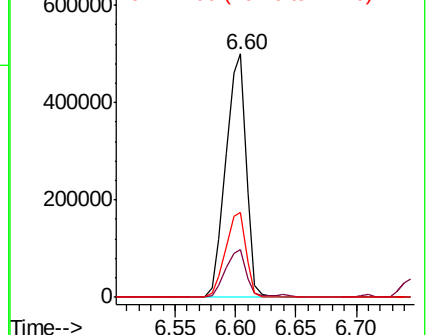
99 100

42 19.4 15.8 23.6

71 34.9 28.0 42.0



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: 40.135 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

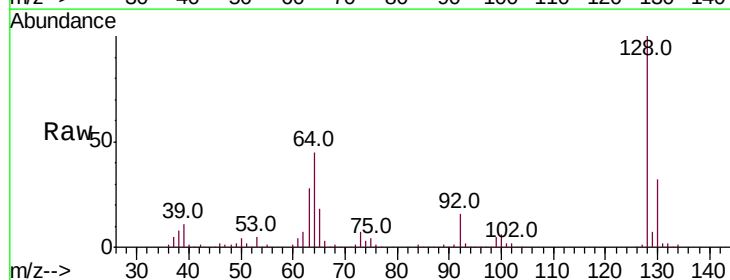
Tgt Ion: 128 Resp: 267923

Ion Ratio Lower Upper

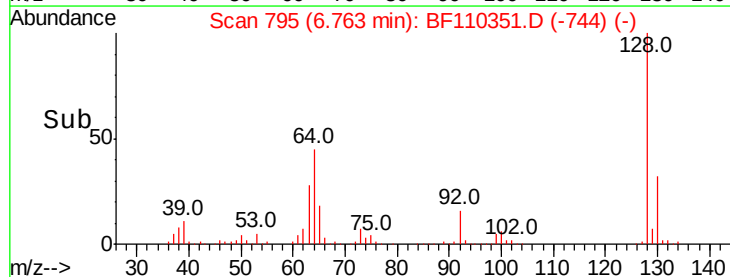
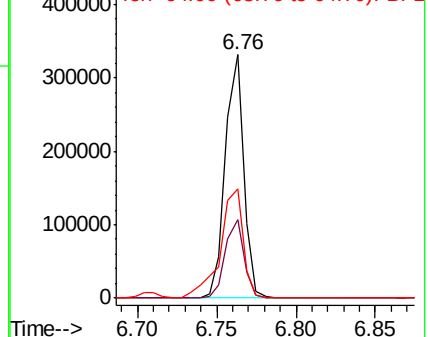
128 100

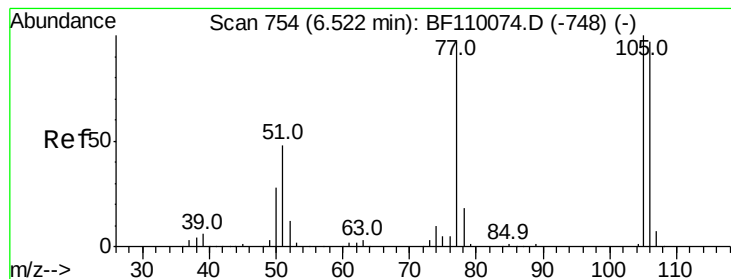
130 32.1 13.1 53.1

64 44.9 26.0 66.0



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: 37.070 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

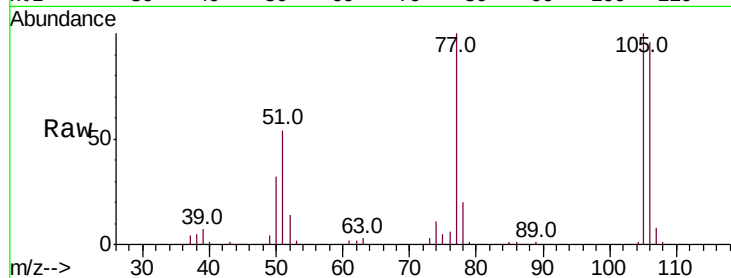
Tot Ion: 77 Resp: 162817

Ion Ratio Lower Upper

77 100

105 100.2 78.6 118.6

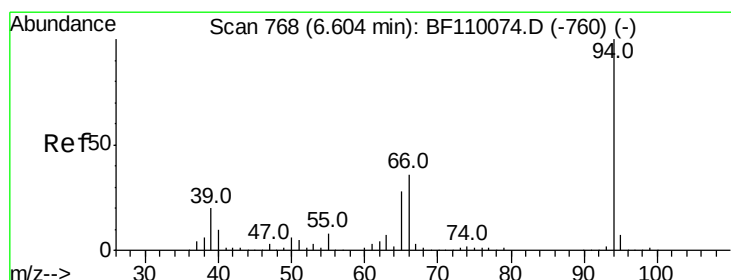
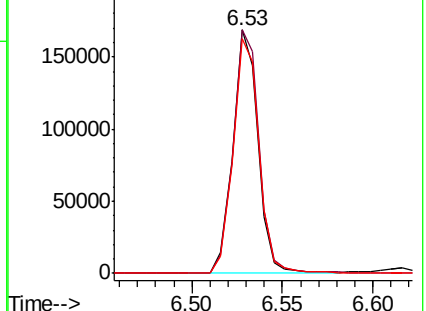
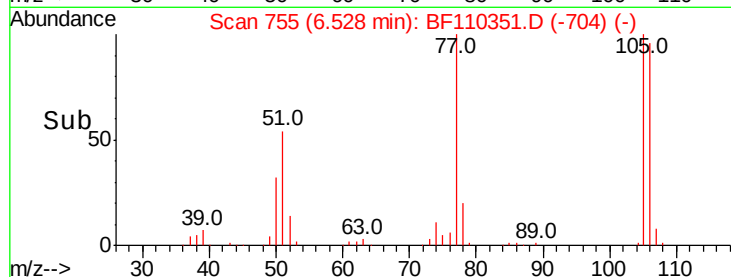
106 96.6 74.8 114.8



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: 42.746 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

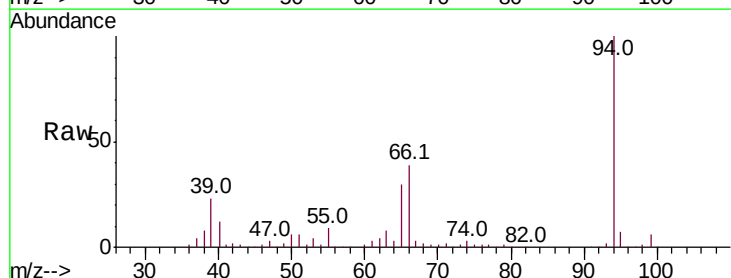
Tgt Ion: 94 Resp: 338395

Ion Ratio Lower Upper

94 100

65 29.8 25.3 65.3

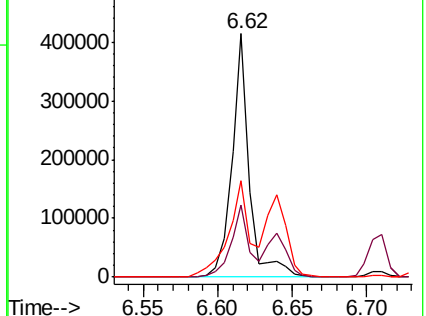
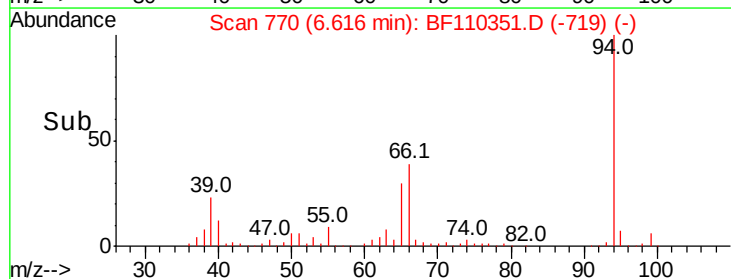
66 39.4 54.5 94.5#

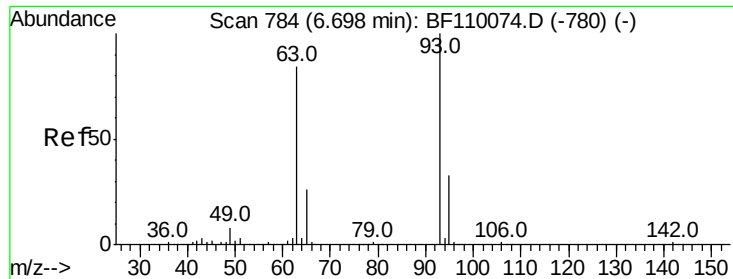


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

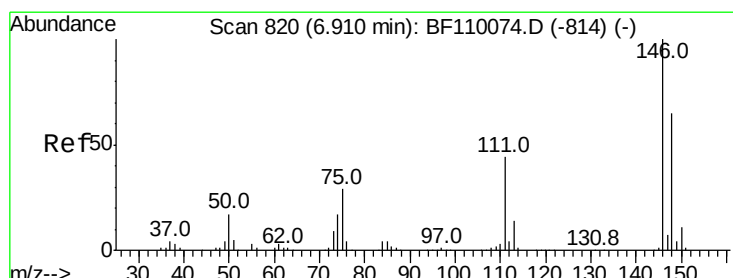
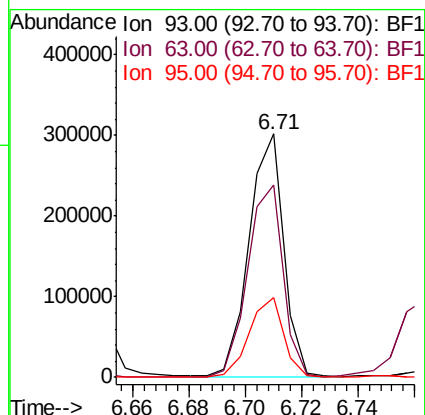
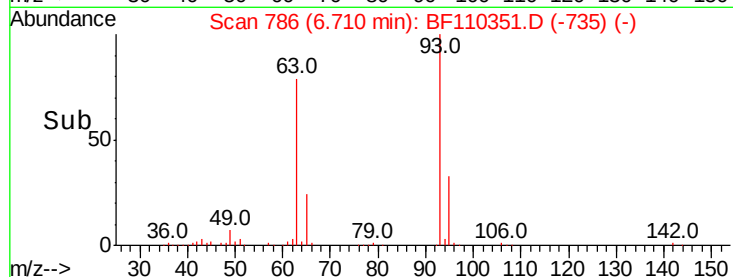
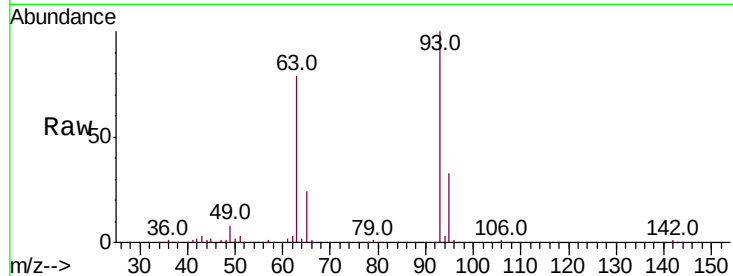




#11
 bis(2-Chloroethyl)ether
 Concen: 39.227 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

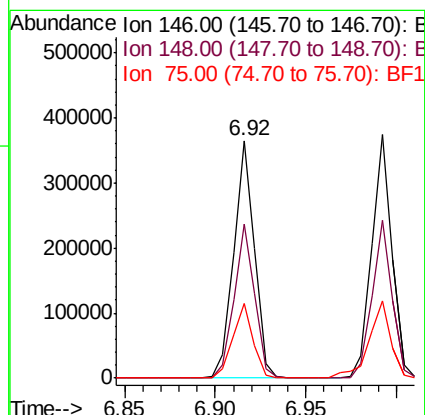
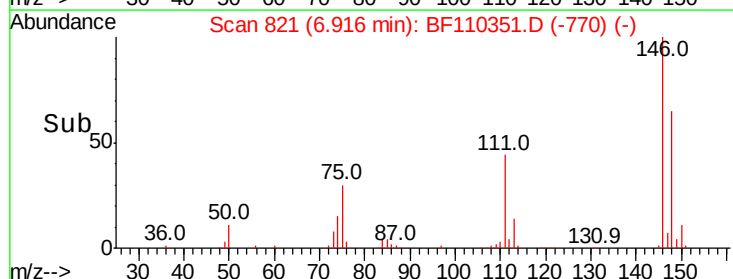
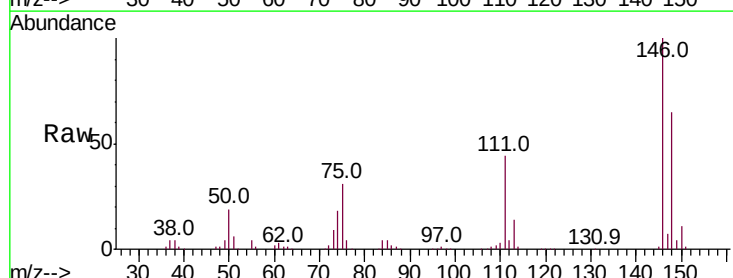
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

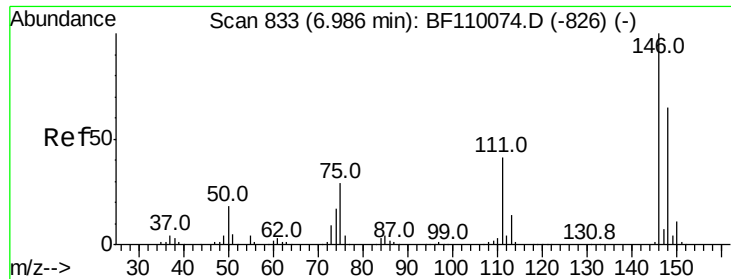
Tot Ion:	93	Resp:	255489
Ion	Ratio	Lower	Upper
93	100		
63	79.1	53.4	93.4
95	32.9	12.1	52.1



#12
 1,3-Dichlorobenzene
 Concen: 39.569 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion:	146	Resp:	290683
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
75	31.2	25.8	38.6

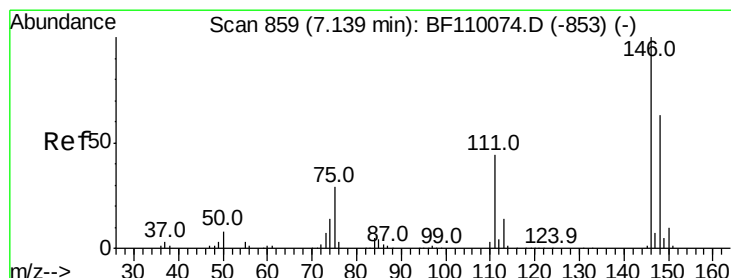
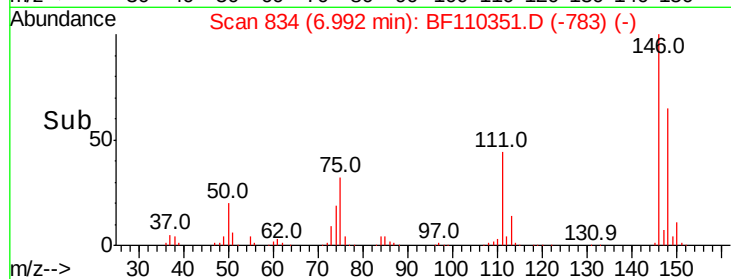
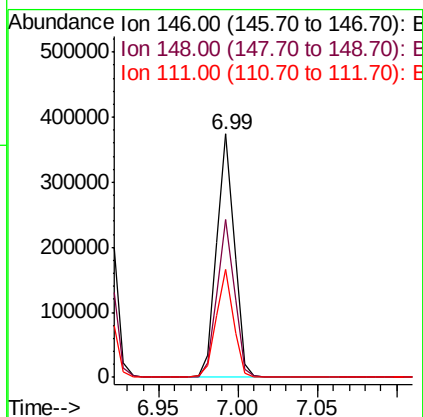
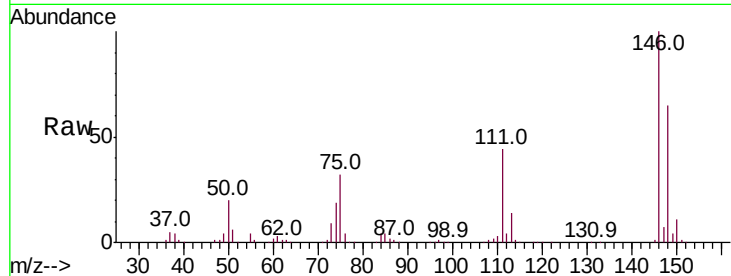




#13
 1,4-Dichlorobenzene
 Concen: 39.317 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

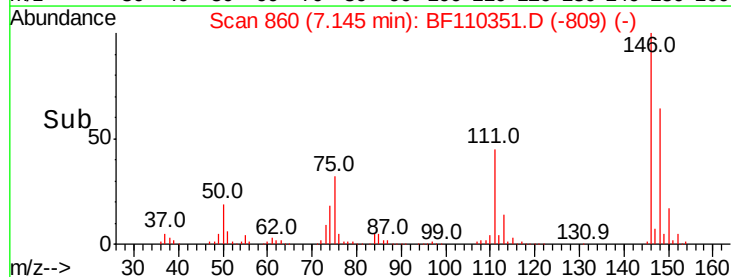
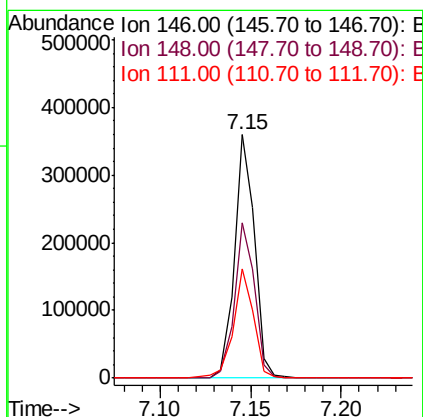
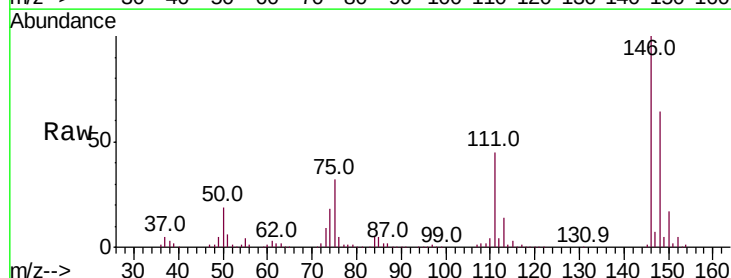
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

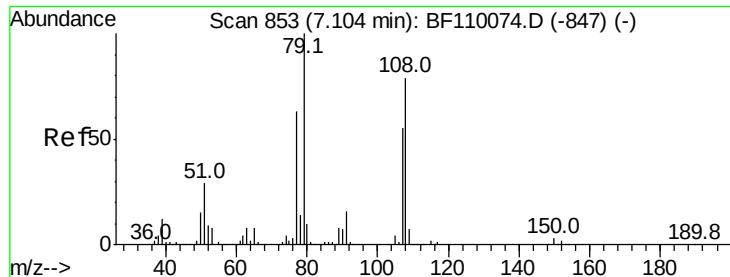
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
111	44.4	32.7	49.1



#14
 1,2-Dichlorobenzene
 Concen: 40.091 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	45.0	35.8	53.6

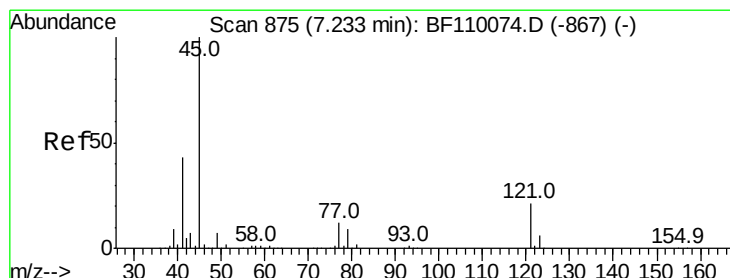
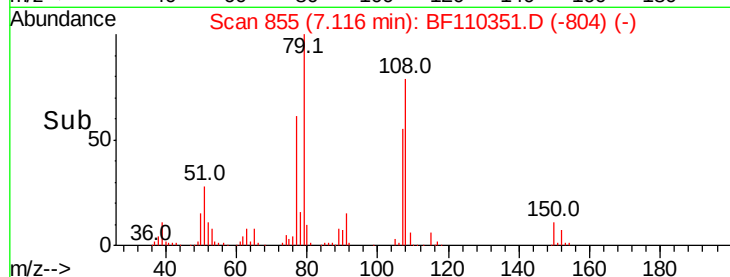
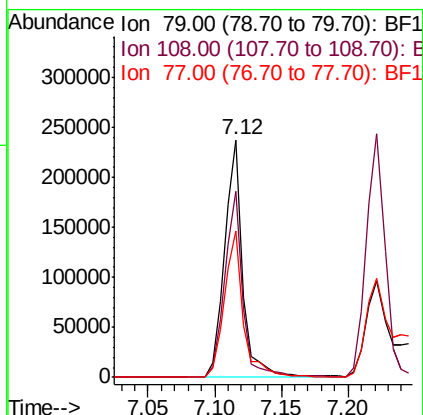
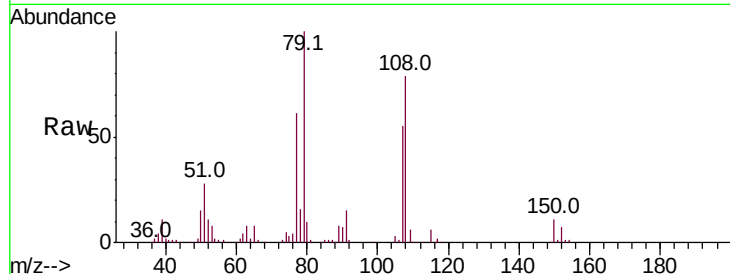




#15
Benzyl Alcohol
Concen: 40.075 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

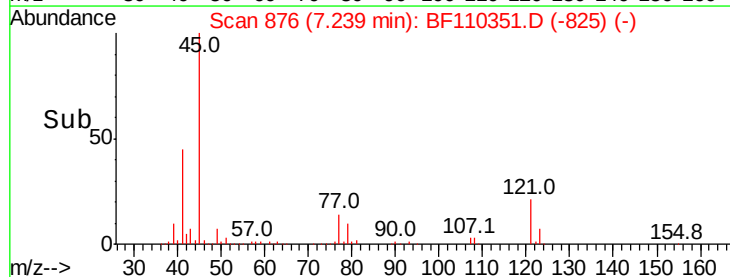
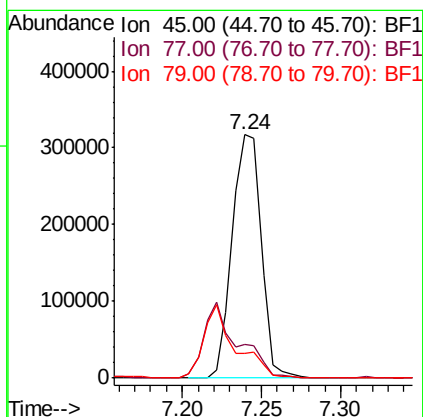
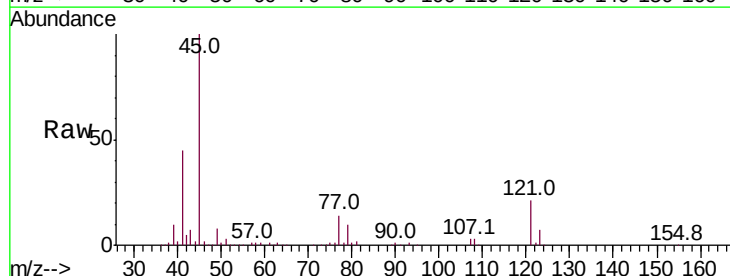
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

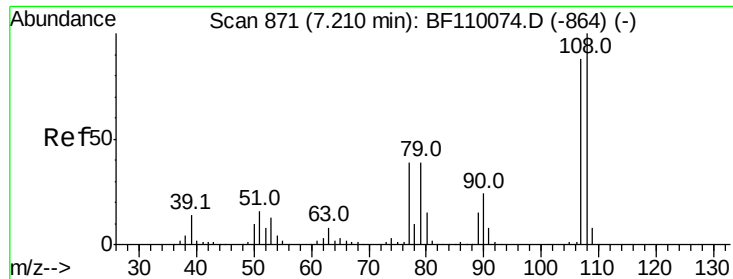
Tot Ion: 79 Resp: 228271
Ion Ratio Lower Upper
79 100
108 78.6 56.3 84.5
77 61.4 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.594 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion: 45 Resp: 401905
Ion Ratio Lower Upper
45 100
77 13.6 10.0 50.0
79 10.3 6.1 46.1

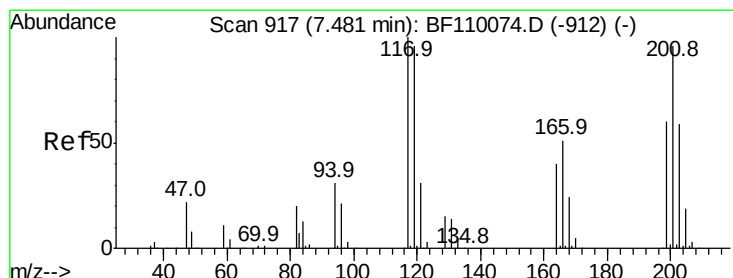
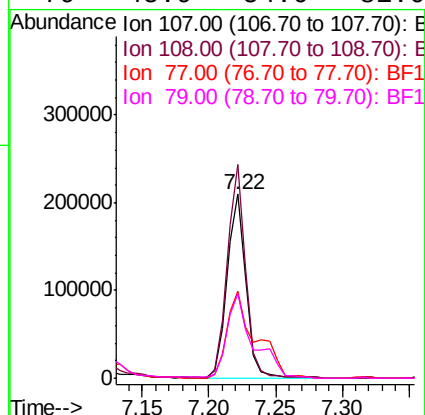
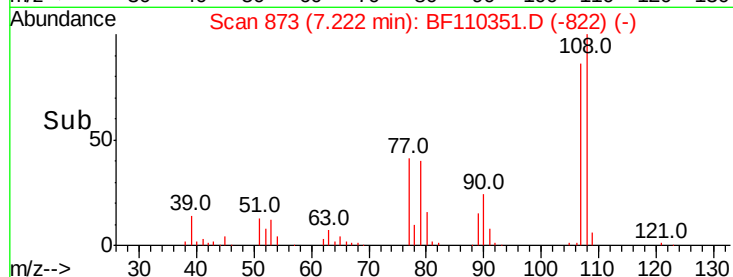
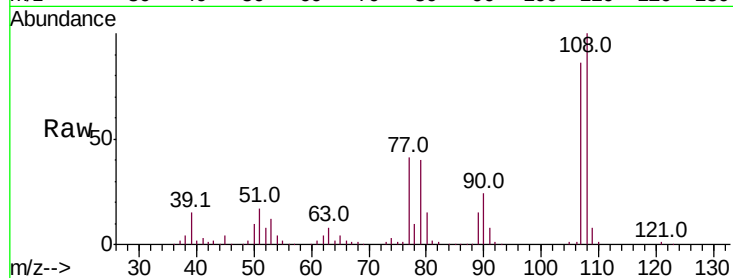




#17
2-Methylphenol
Concen: 39.180 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

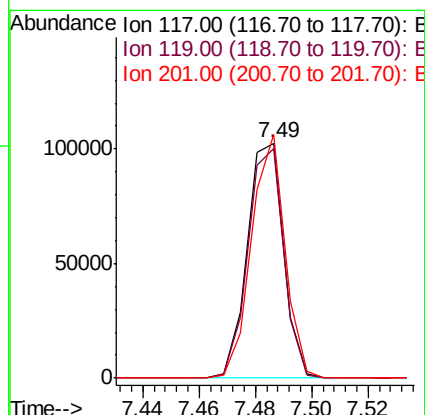
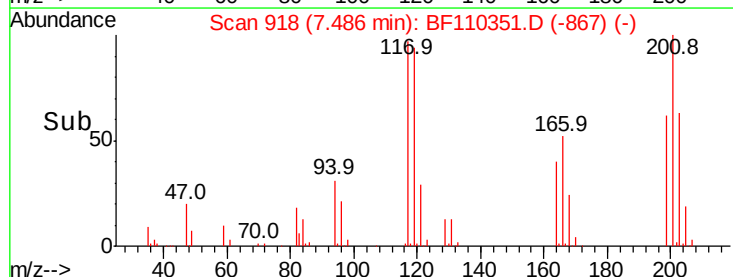
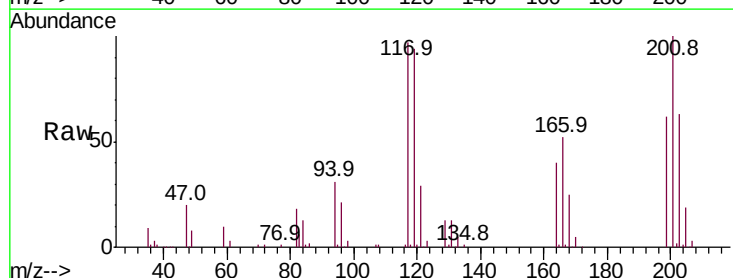
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

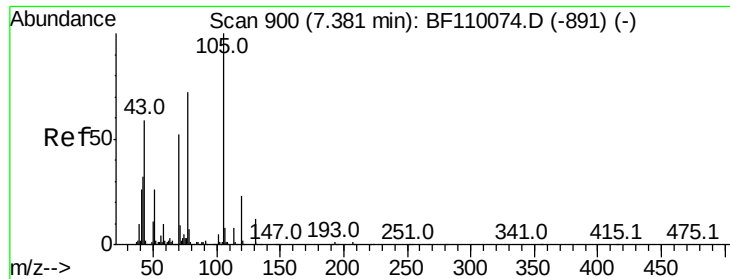
Tot Ion:107 Resp: 208444
Ion Ratio Lower Upper
107 100
108 116.2 92.6 138.8
77 47.1 59.4 89.2#
79 45.9 54.0 81.0#



#18
Hexachloroethane
Concen: 33.794 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:117 Resp: 91926
Ion Ratio Lower Upper
117 100
119 97.5 75.0 112.6
201 103.5 79.2 118.8

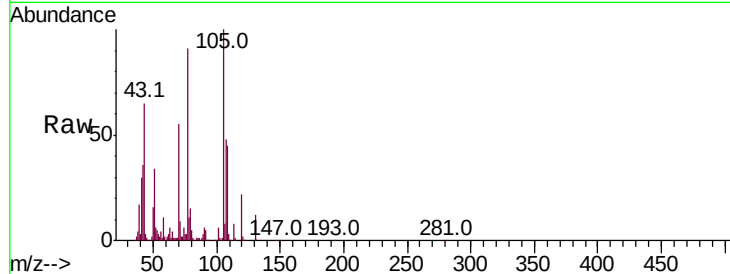




#19
n-Nitroso-di-n-propylamine
Concen: 38.445 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	182663
Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.4	71.2
101	10.2	7.3	10.9
130	21.3	16.2	24.2



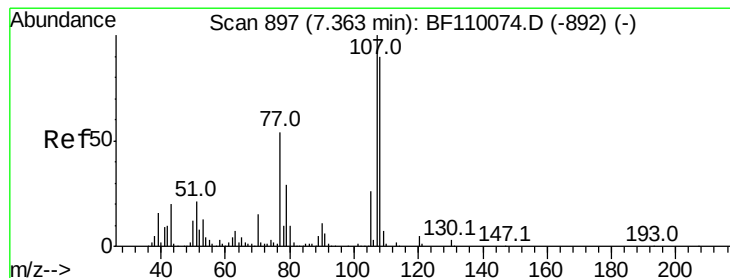
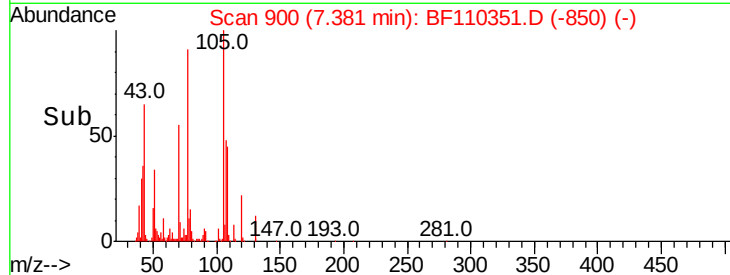
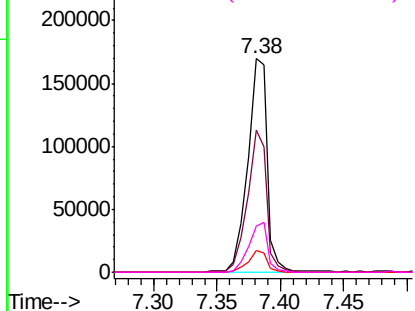
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

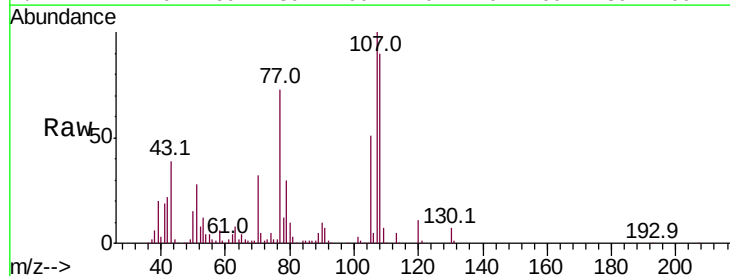
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 39.263 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:	107	Resp:	270004
Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.4	111.4
77	72.8	47.3	87.3
79	30.5	10.9	50.9



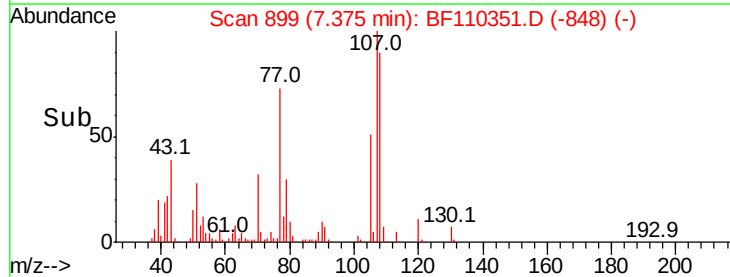
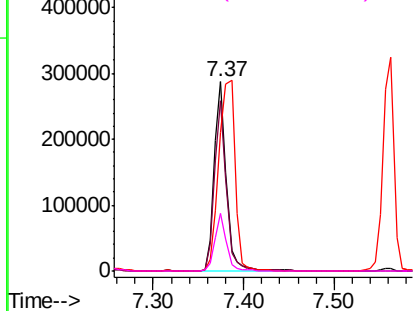
Abundance

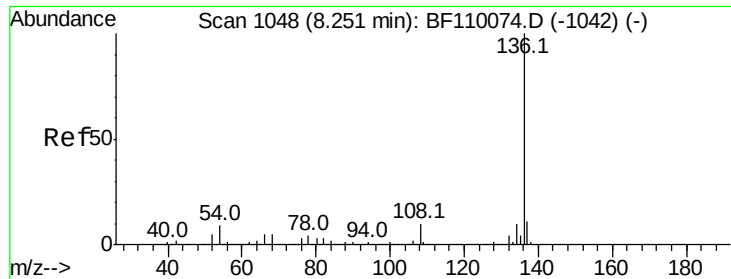
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

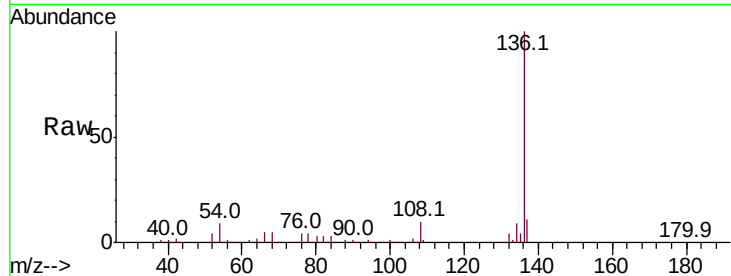
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 366331

Ion Ratio Lower Upper

136	100		
137	10.9	8.8	13.2
54	8.6	5.4	8.2#
68	4.9	4.2	6.2

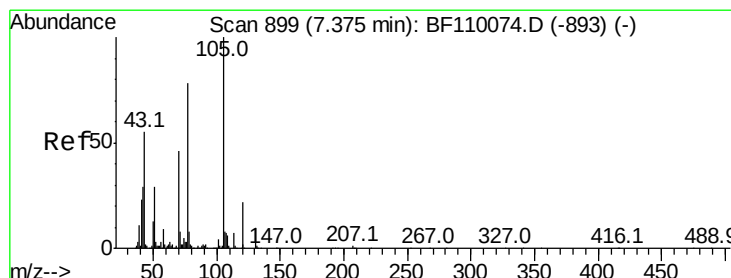
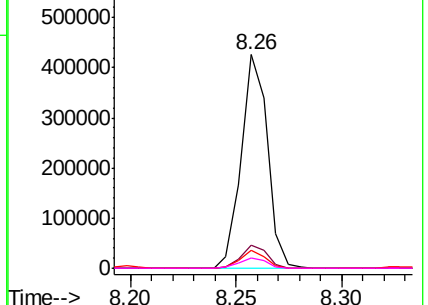
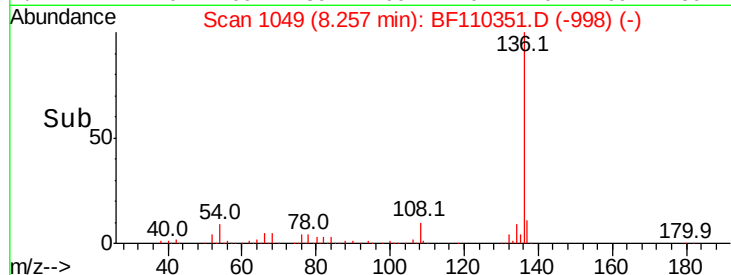


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.677 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

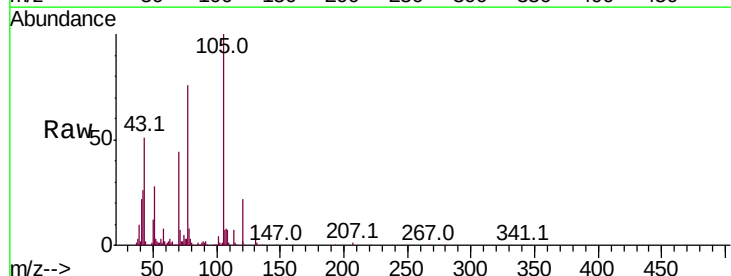
Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Tgt Ion:105 Resp: 360236

Ion Ratio Lower Upper

105	100		
71	7.5	5.2	7.8
51	28.2	21.8	32.8
120	22.2	17.0	25.4

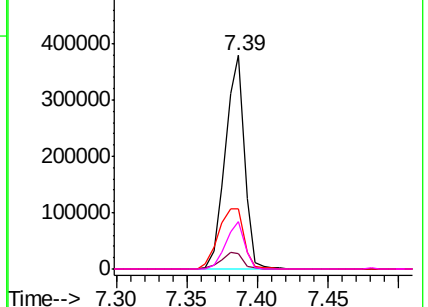
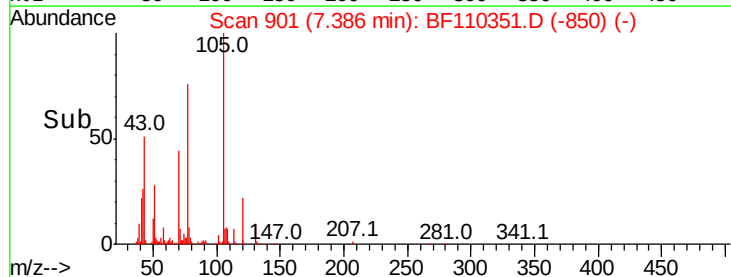


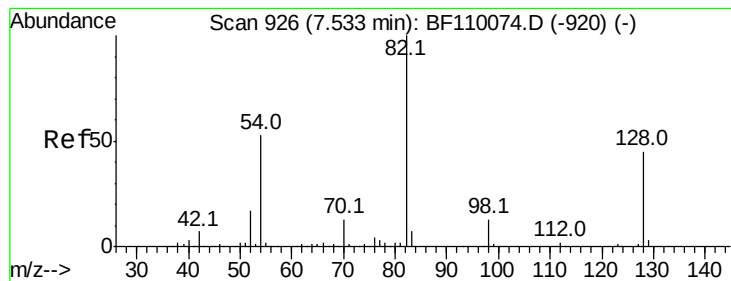
Abundance Ion 105.00 (104.70 to 105.70): E

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: 85.161 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

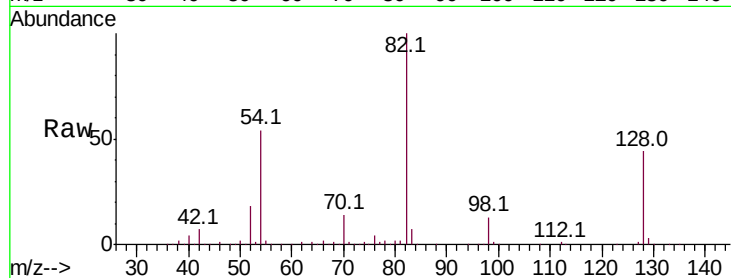
Tot Ion: 82 Resp: 525973

Ion Ratio Lower Upper

82 100

128 44.3 34.2 51.2

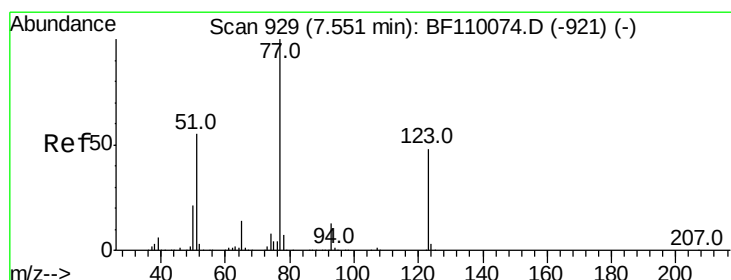
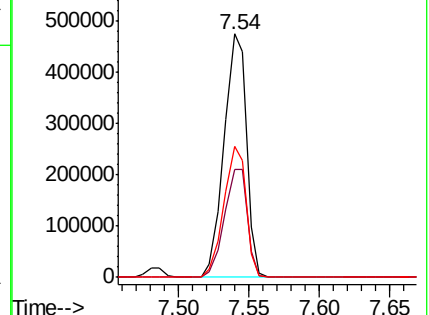
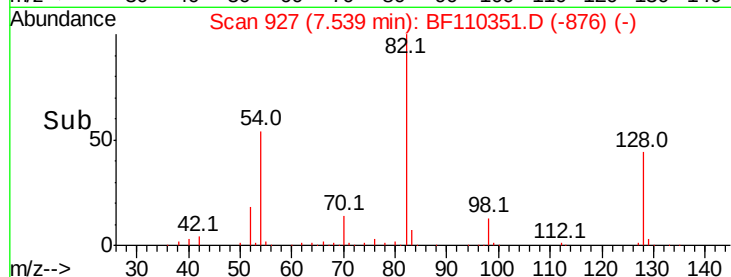
54 53.9 38.6 58.0



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: 42.496 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

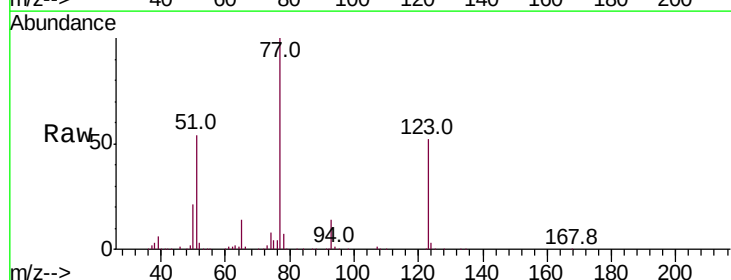
Tgt Ion: 77 Resp: 270974

Ion Ratio Lower Upper

77 100

123 51.6 35.7 53.5

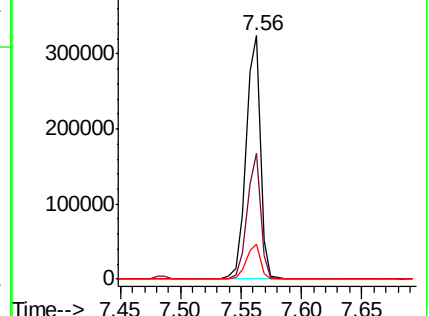
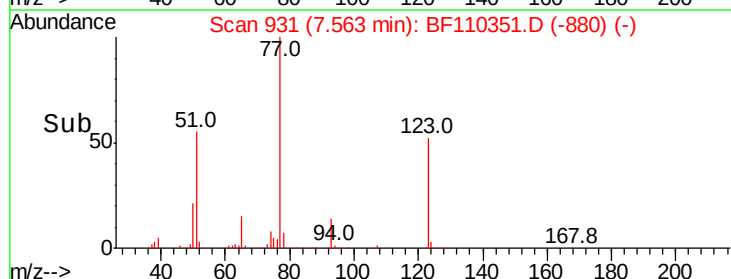
65 14.5 10.7 16.1

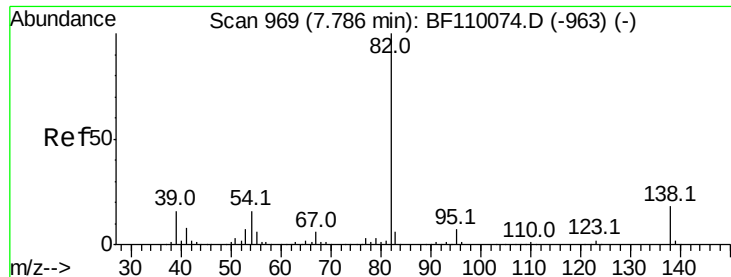


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.640 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

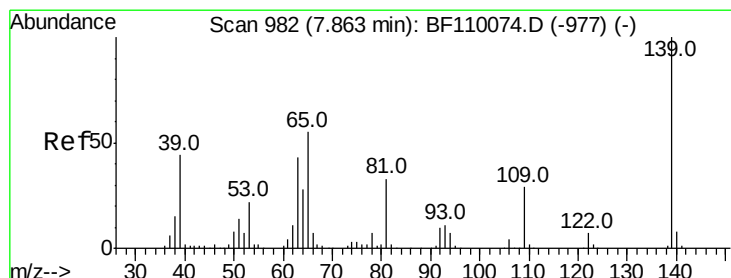
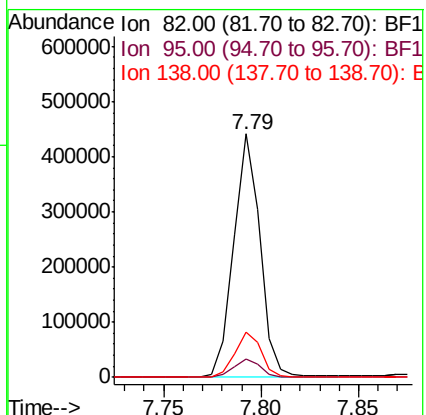
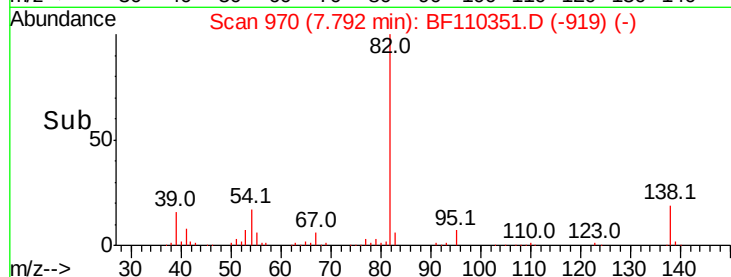
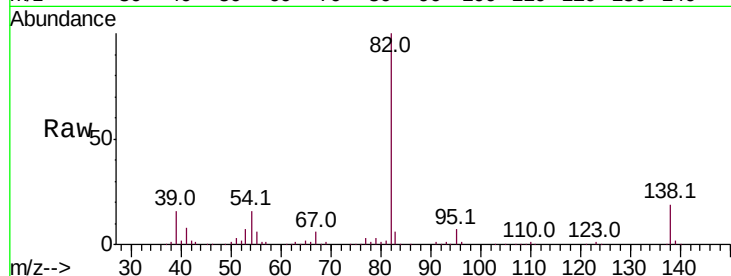
Tot Ion: 82 Resp: 417328

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 18.5 13.2 19.8



#26

2-Nitrophenol

Concen: 41.314 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

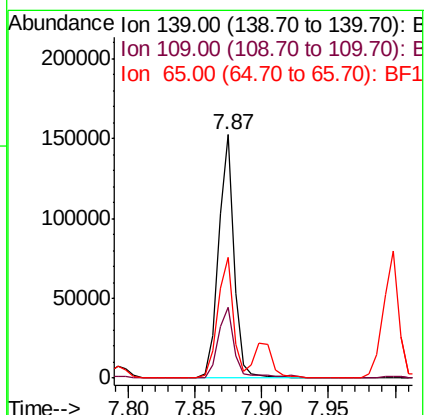
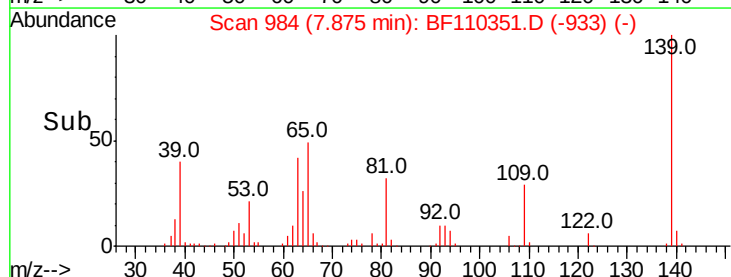
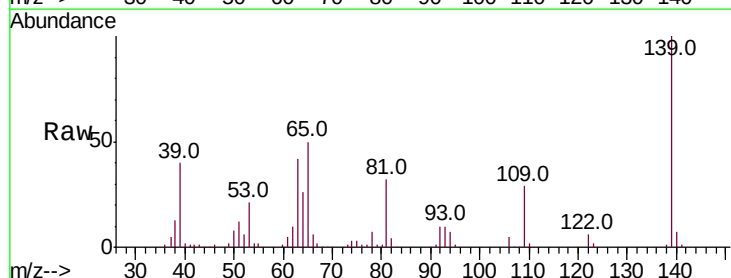
Tgt Ion:139 Resp: 125361

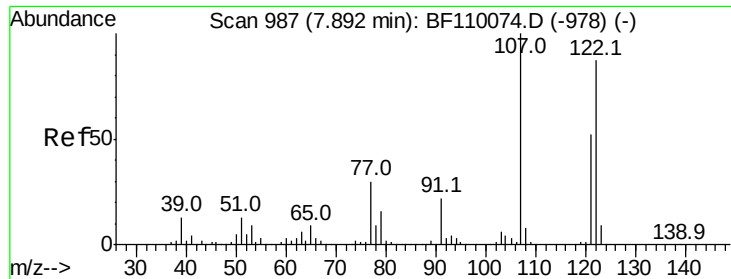
Ion Ratio Lower Upper

139 100

109 29.2 25.0 37.6

65 49.7 44.0 66.0

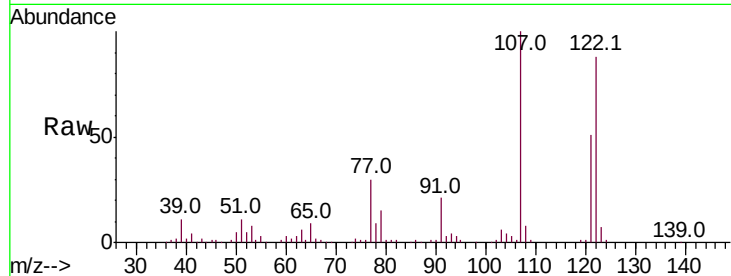




#27
2,4-Dimethylphenol
Concen: 40.571 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	92.5	138.7
121	57.4	45.8	68.8

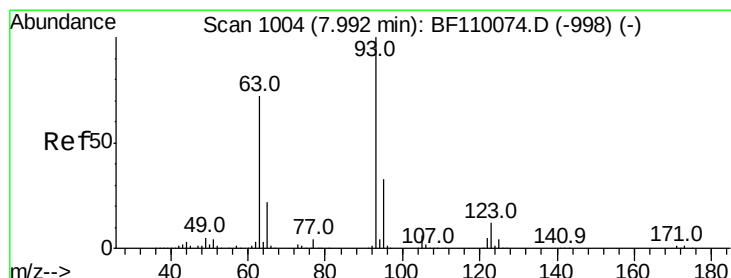
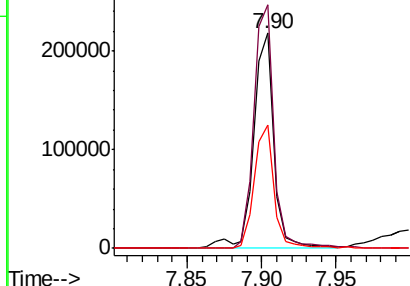
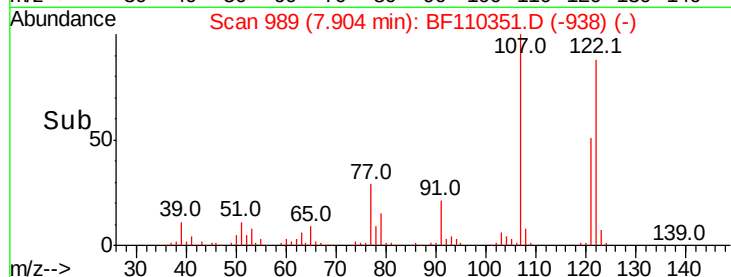


Abundance

Ion 122.00 (121.70 to 122.70): E

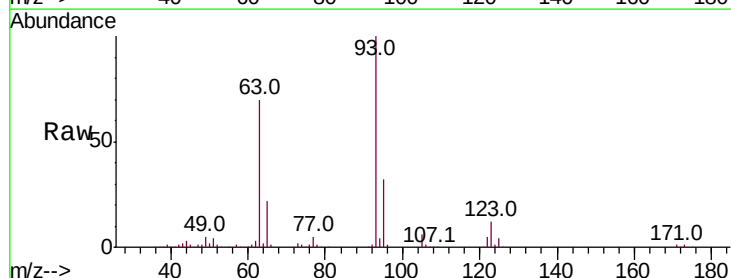
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.606 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	11.8	9.0	13.6

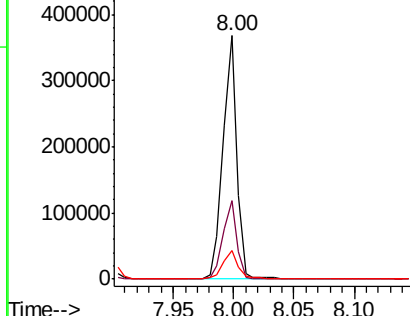
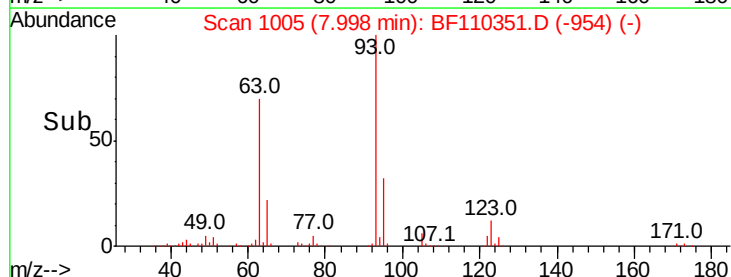


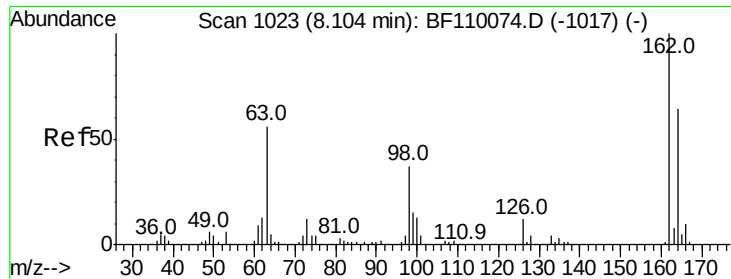
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

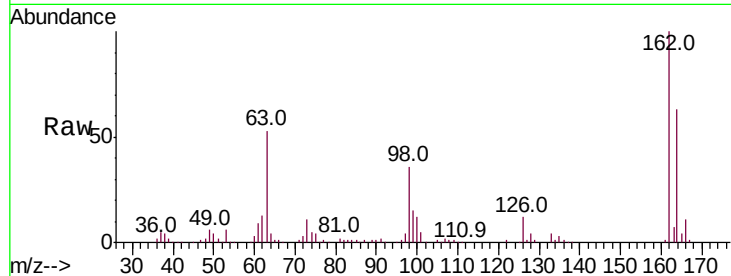




#29
 2,4-Dichlorophenol
 Concen: 40.737 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	35.6	17.4	57.4

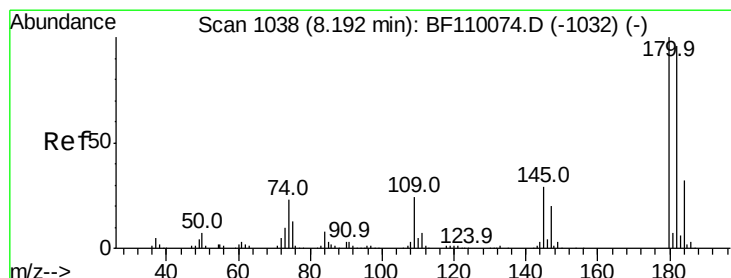
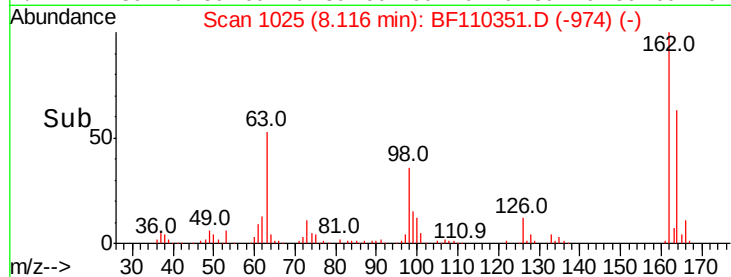
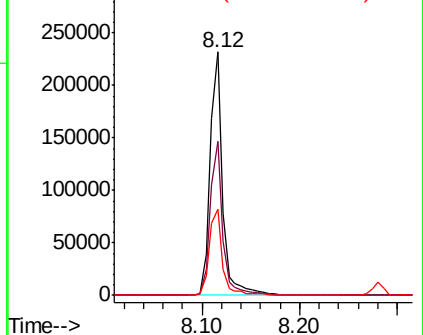


Abundance

Ion 162.00 (161.70 to 162.70): E

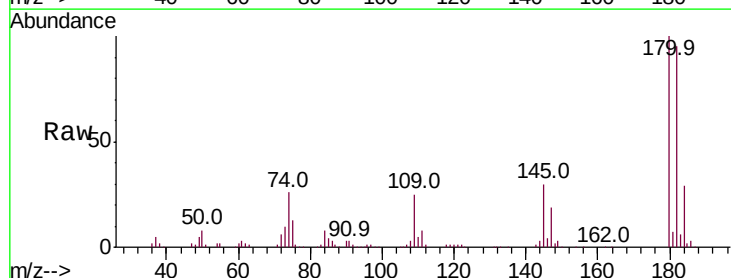
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.244 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	80.3	120.5
145	30.4	25.4	38.0

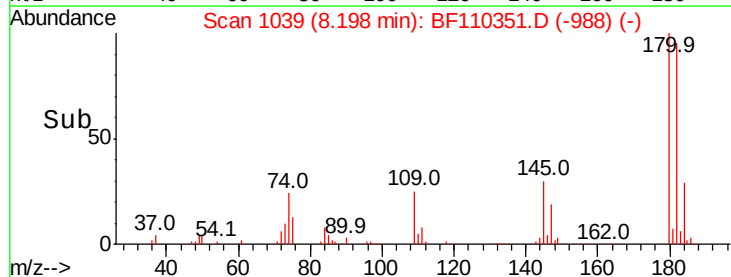
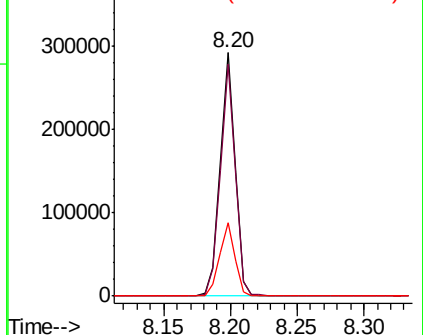


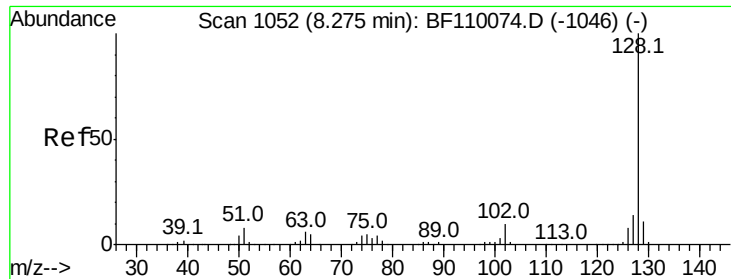
Abundance

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

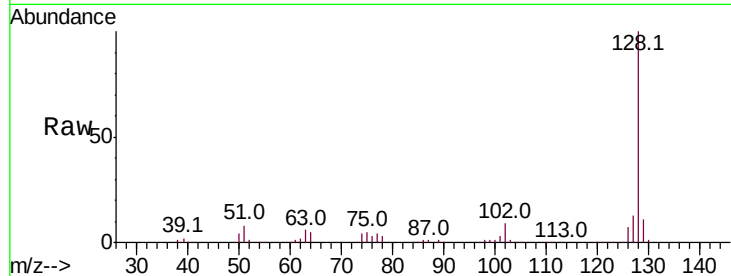




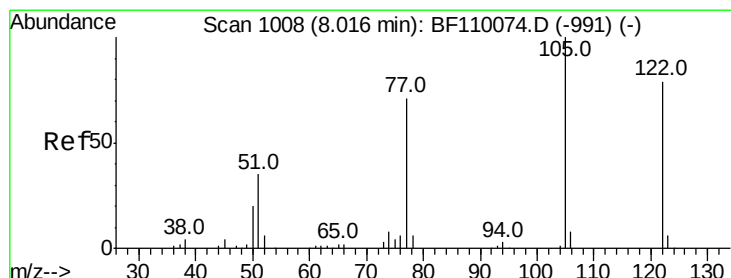
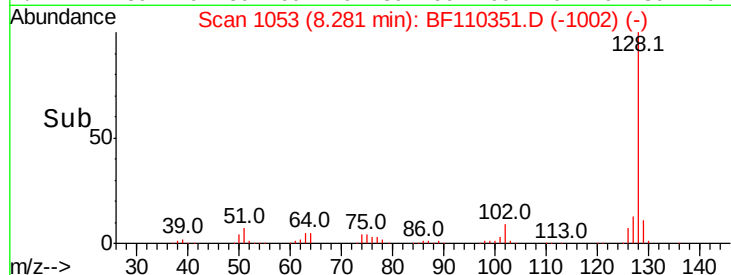
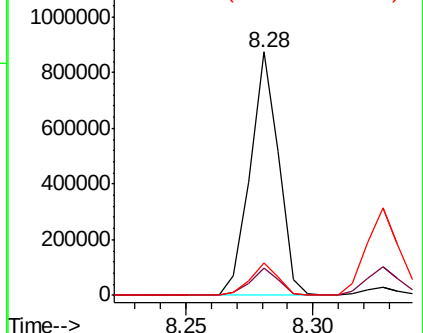
#31
Naphthalene
Concen: 40.547 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 684582
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.8 16.2

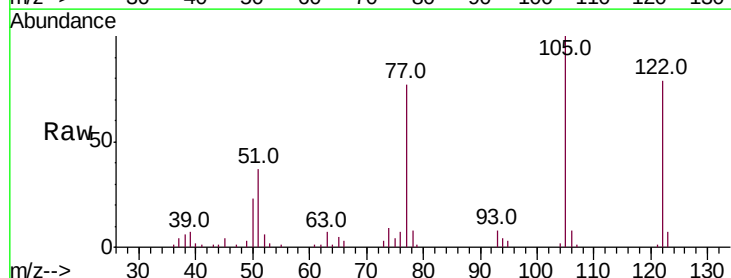


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

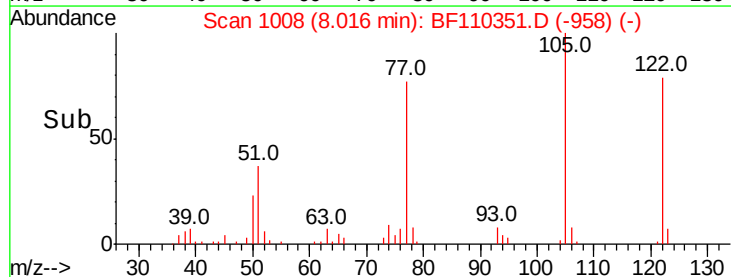
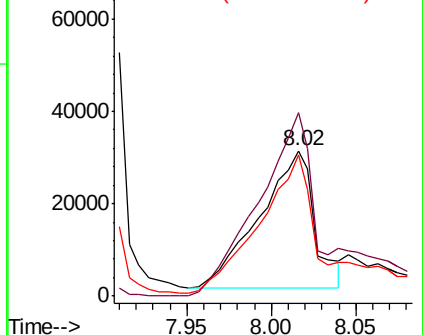


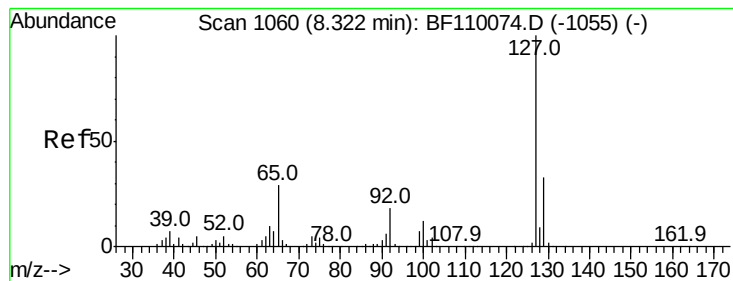
#32
Benzoic acid
Concen: 17.441 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:122 Resp: 67816
Ion Ratio Lower Upper
122 100
105 126.1 109.0 149.0
77 97.4 79.0 119.0



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: 39.453 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 299789

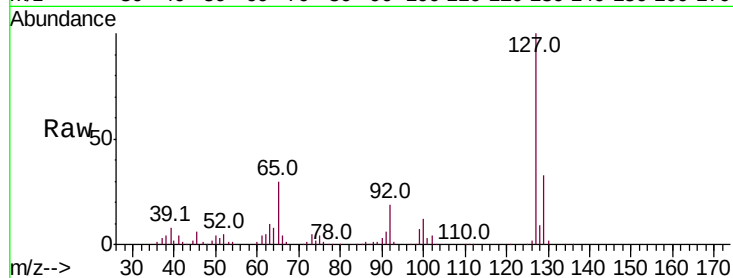
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 30.2 25.1 37.7

92 19.3 15.0 22.6

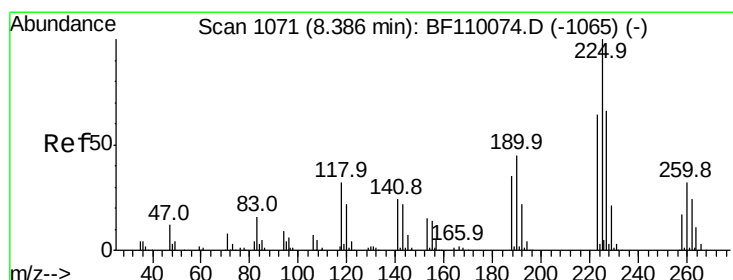
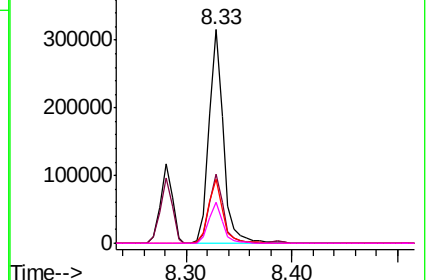
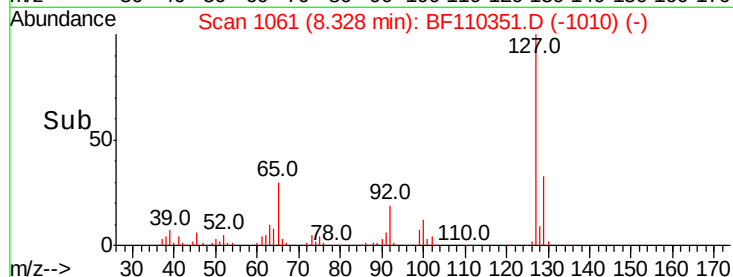


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 43.176 ng

RT: 8.39 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

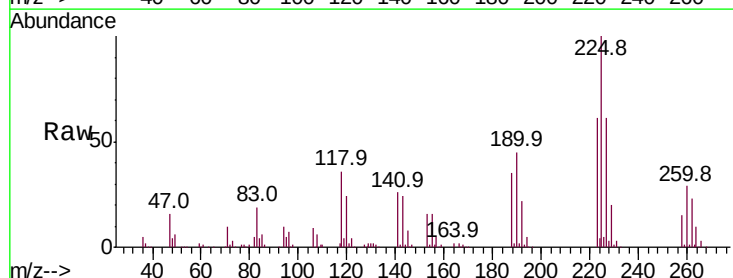
Tgt Ion:225 Resp: 136479

Ion Ratio Lower Upper

225 100

223 61.0 51.4 77.2

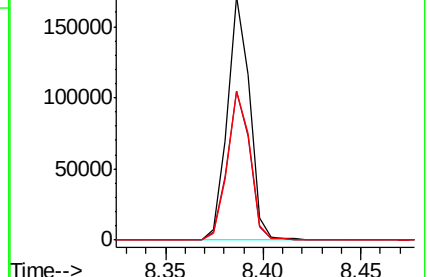
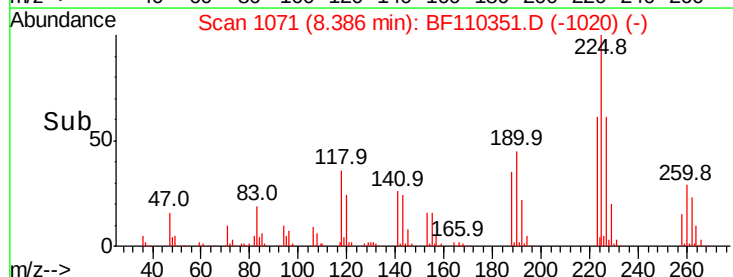
227 61.4 51.0 76.6

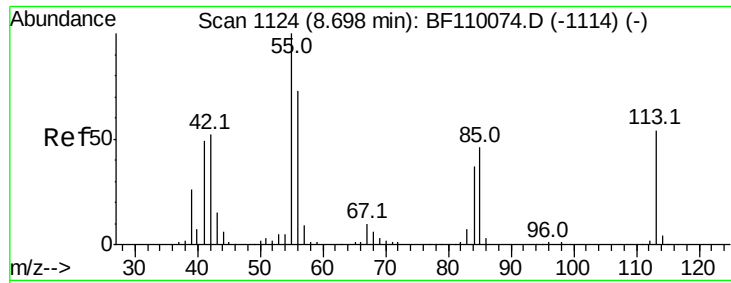


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

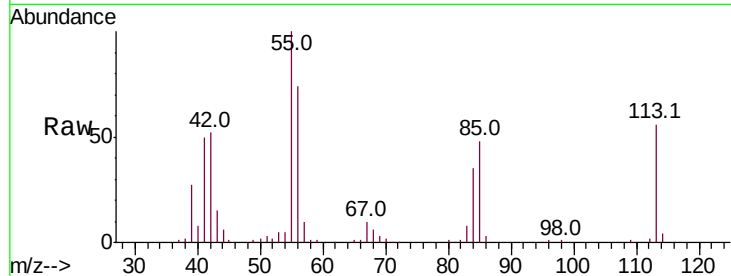




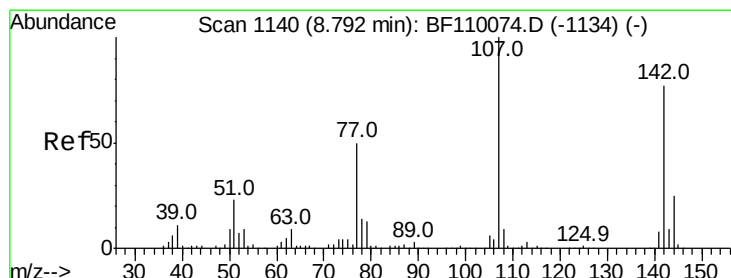
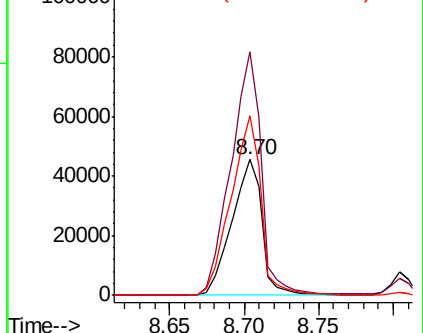
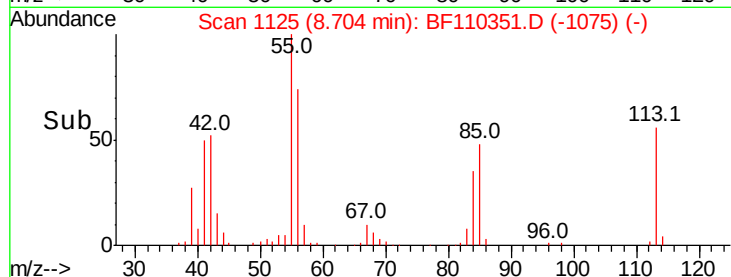
#35
 Caprolactam
 Concen: 36.286 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 64280
 Ion Ratio Lower Upper
 113 100
 55 179.5 142.8 182.8
 56 132.3 105.0 145.0

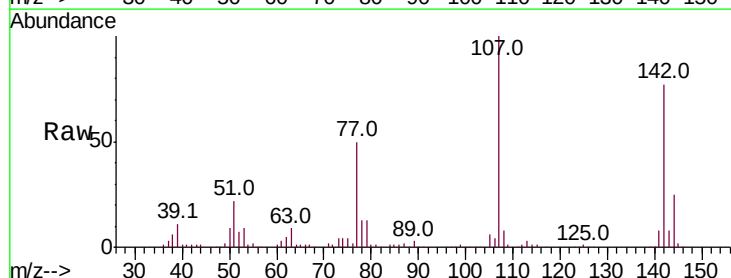


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

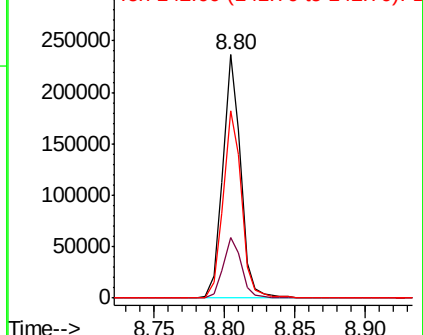
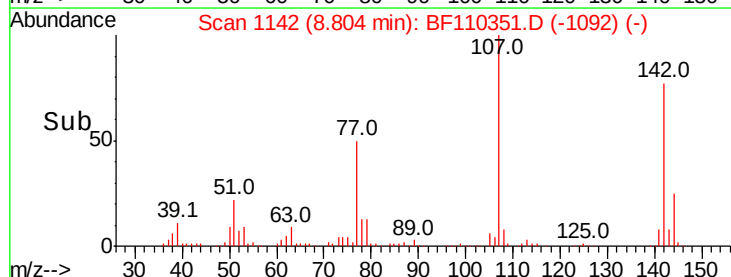


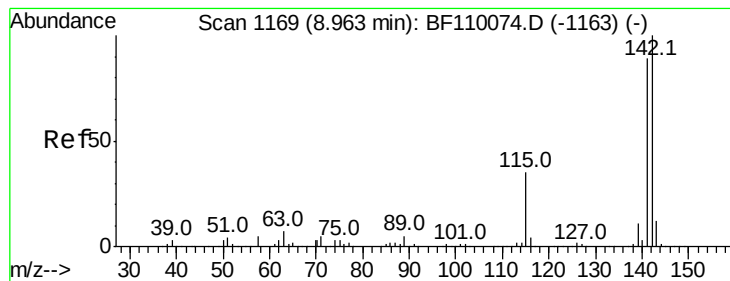
#36
 4-Chloro-3-methylphenol
 Concen: 38.130 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion:107 Resp: 209565
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 77.0 59.7 89.5



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: 38.520 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

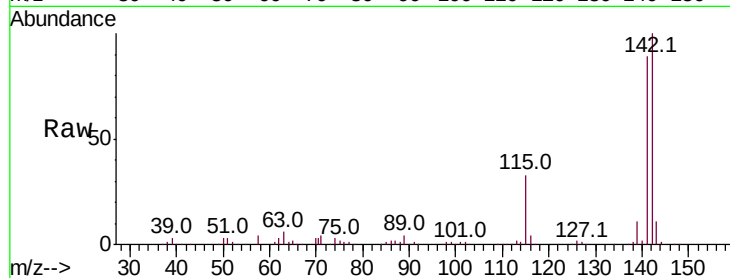
Tot Ion:142 Resp: 430302

Ion Ratio Lower Upper

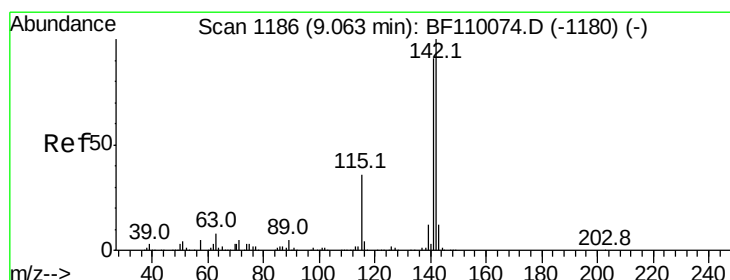
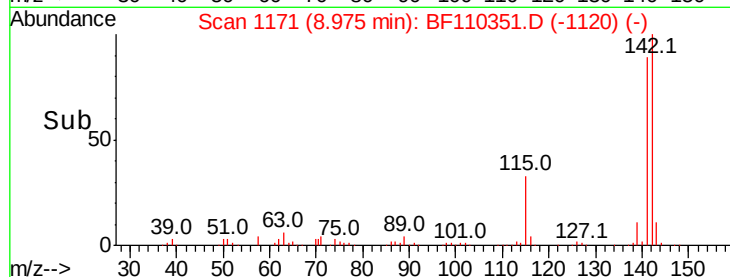
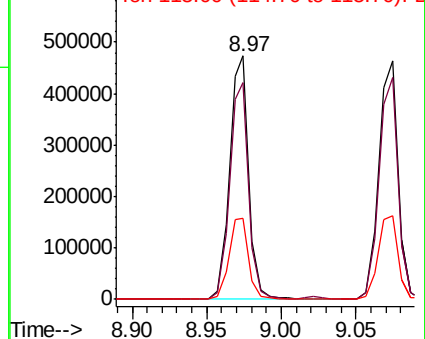
142 100

141 88.9 71.4 107.2

115 33.3 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.738 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

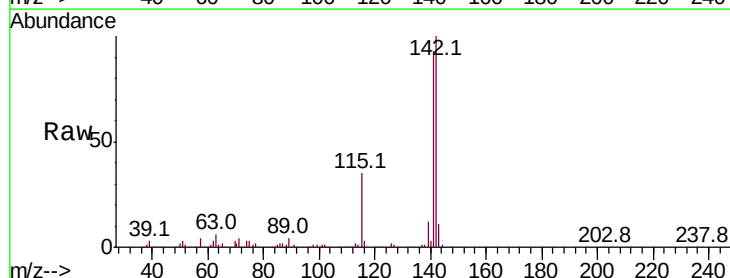
Tgt Ion:142 Resp: 407390

Ion Ratio Lower Upper

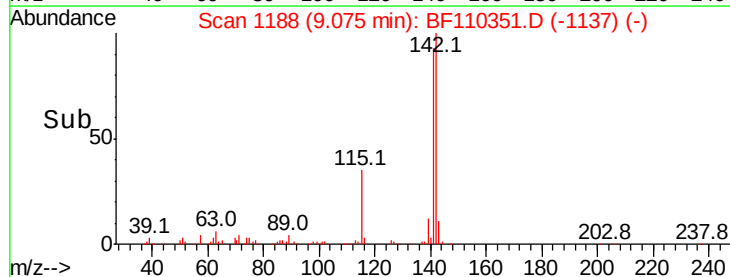
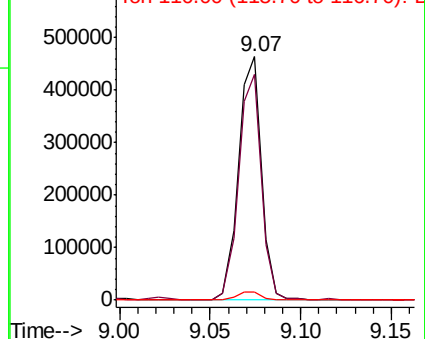
142 100

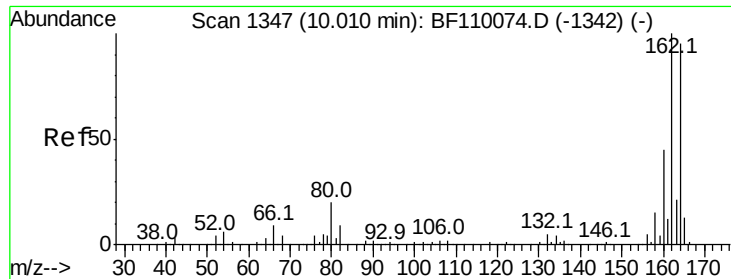
141 93.0 74.2 111.4

116 3.4 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

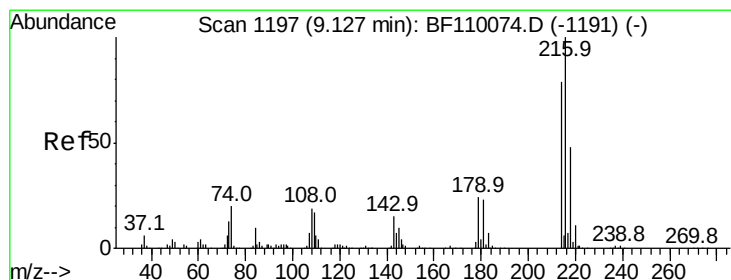
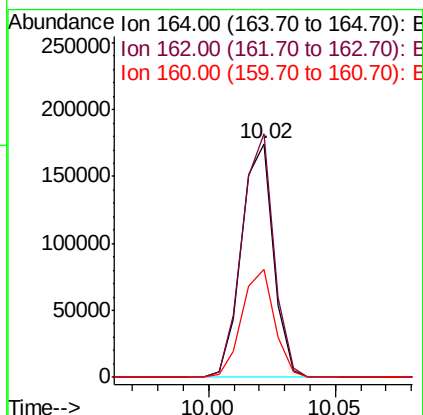
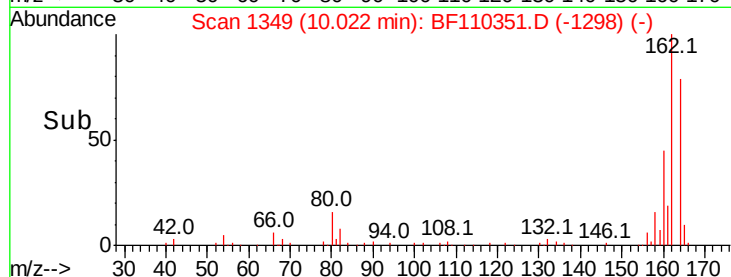
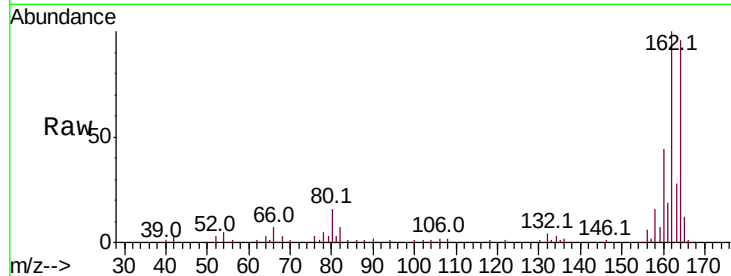
Tot Ion:164 Resp: 153094

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

160 46.3 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.309 ng

RT: 9.14 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Tgt Ion:216 Resp: 206587

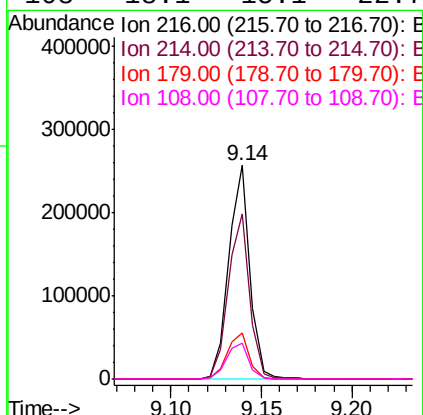
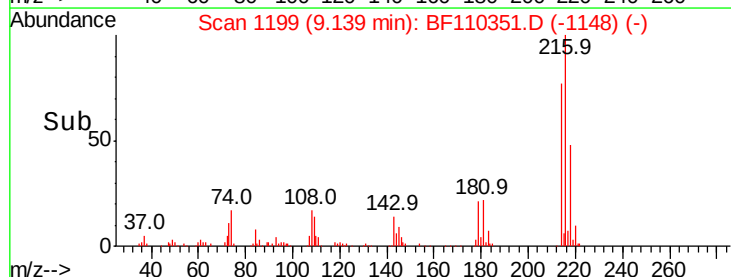
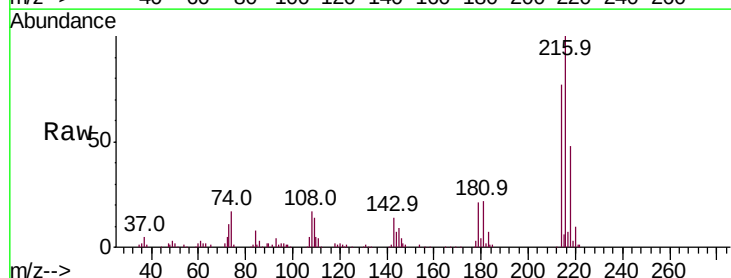
Ion Ratio Lower Upper

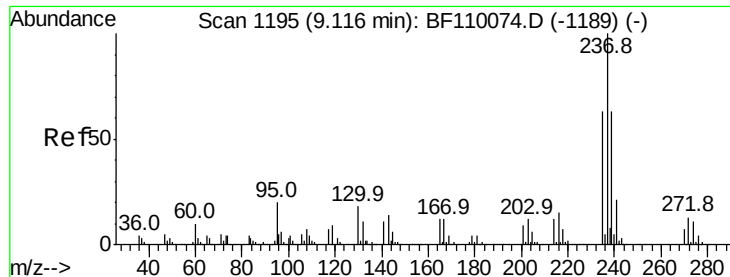
216 100

214 78.6 63.8 95.6

179 22.4 16.6 25.0

108 18.1 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 4.382 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

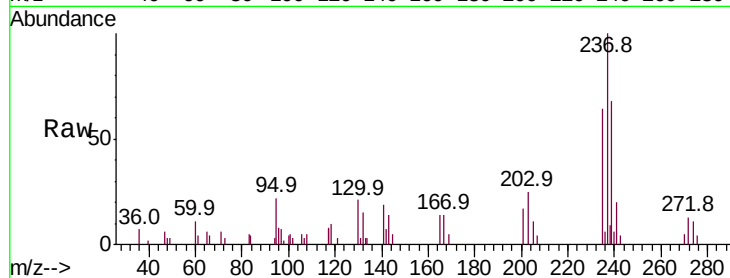
Tot Ion:237 Resp: 10689

Ion Ratio Lower Upper

237 100

235 64.3 43.1 83.1

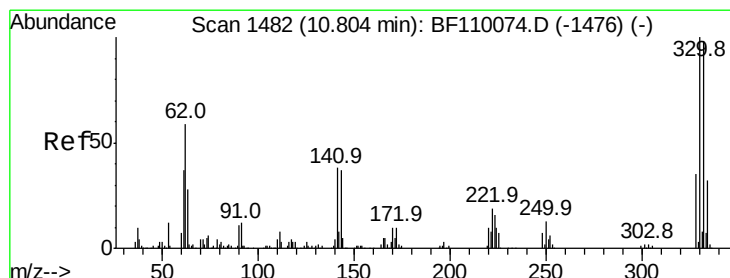
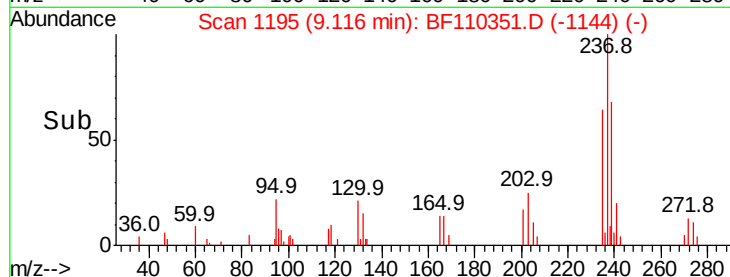
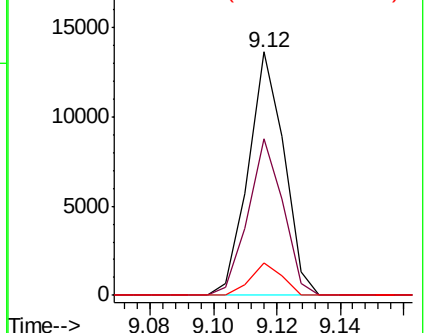
272 13.3 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 74.371 ng

RT: 10.82 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

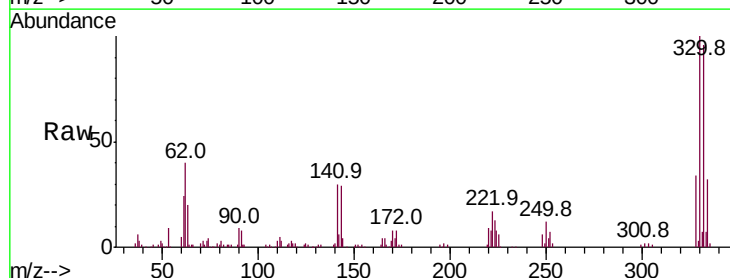
Tgt Ion:330 Resp: 112784

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

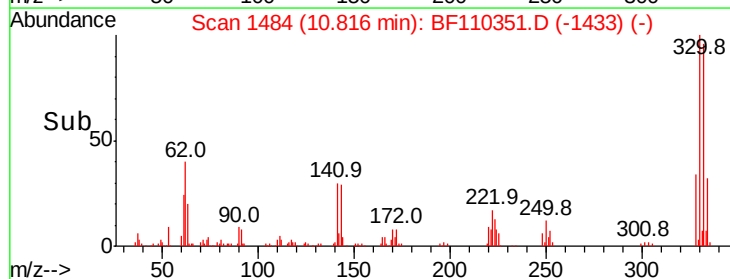
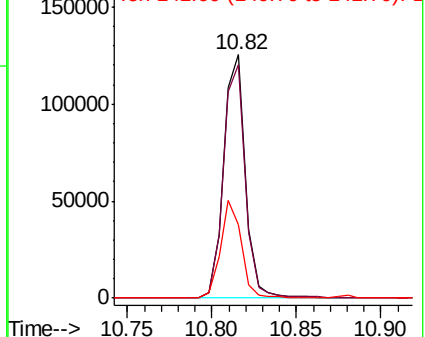
141 38.5 27.0 40.4

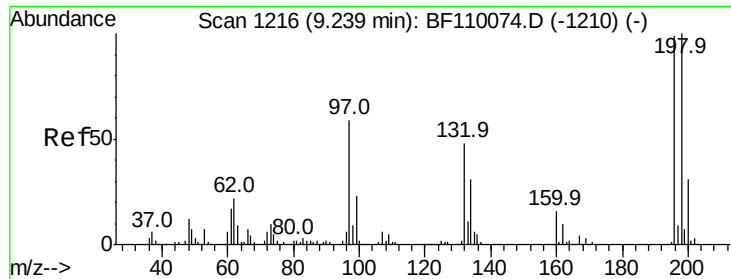


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

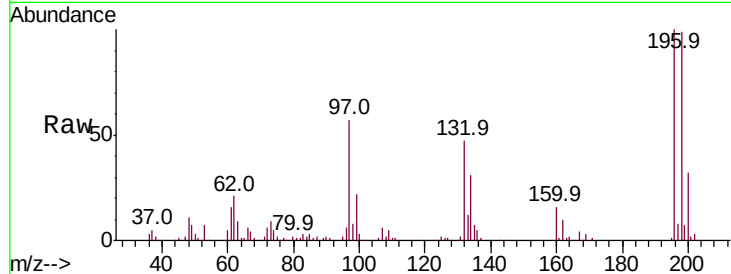




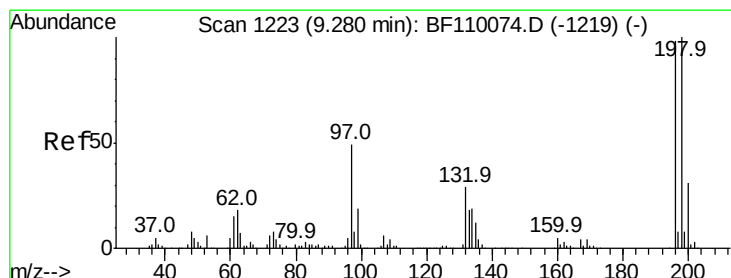
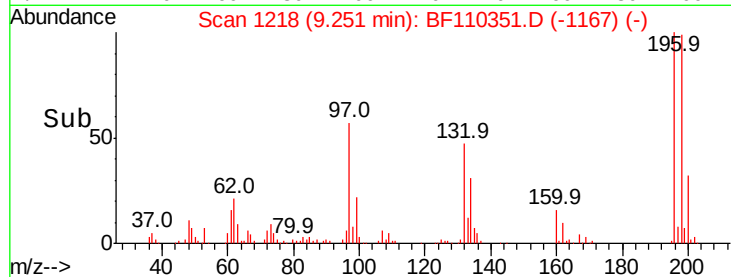
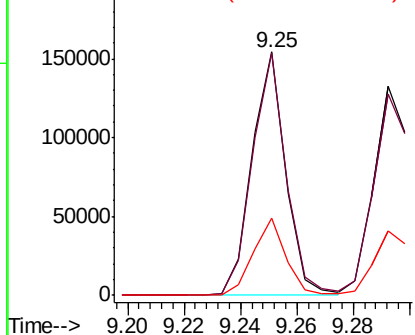
#43
 2,4,6-Trichlorophenol
 Concen: 41.507 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 127704
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.2 114.4
 200 31.7 24.4 36.6

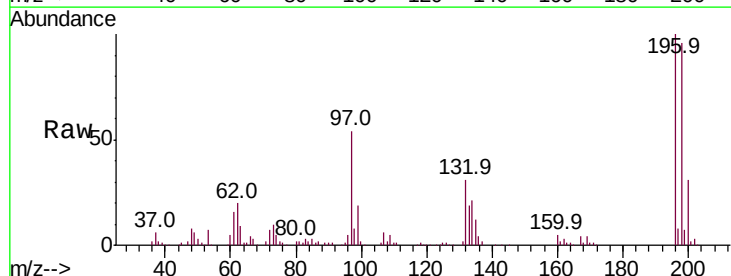


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

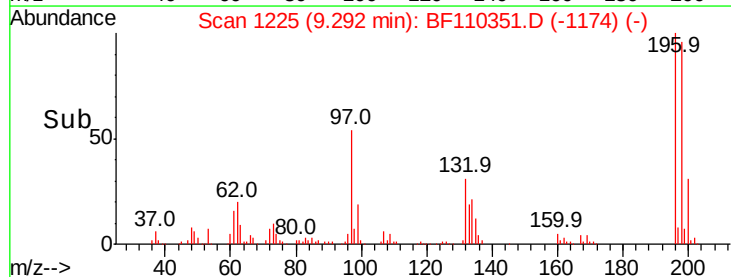
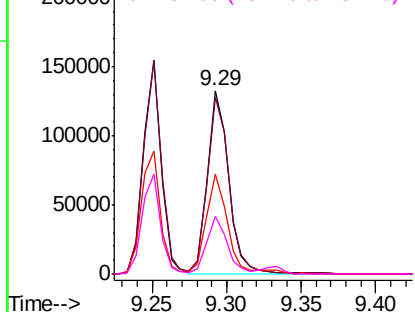


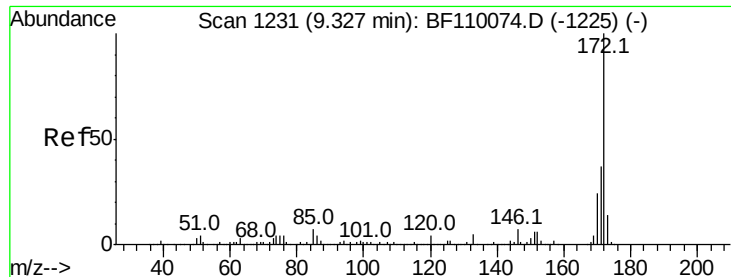
#44
 2,4,5-Trichlorophenol
 Concen: 40.676 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion:196 Resp: 132284
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.8 113.6
 97 54.3 42.4 63.6
 132 31.1 22.8 34.2



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

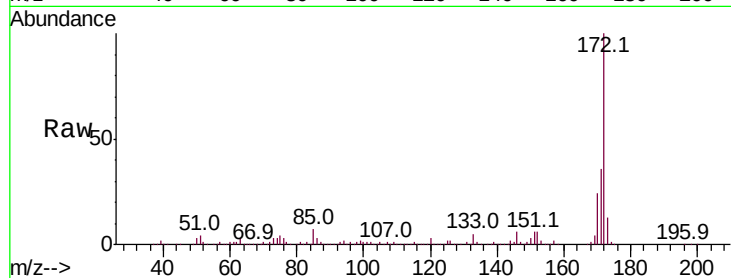




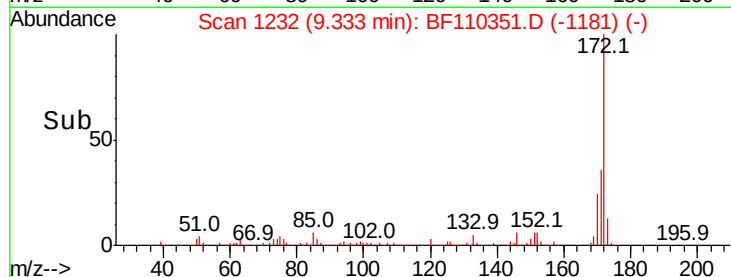
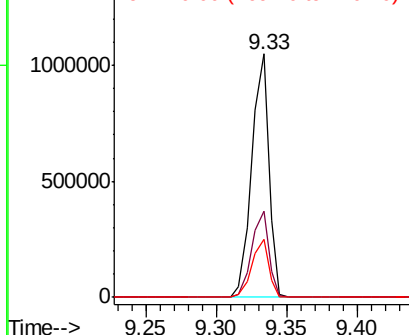
#45
2-Fluorobiphenyl
Concen: 92.292 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.9	19.7	29.5

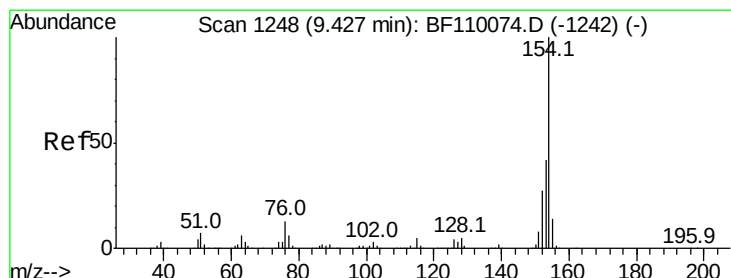


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

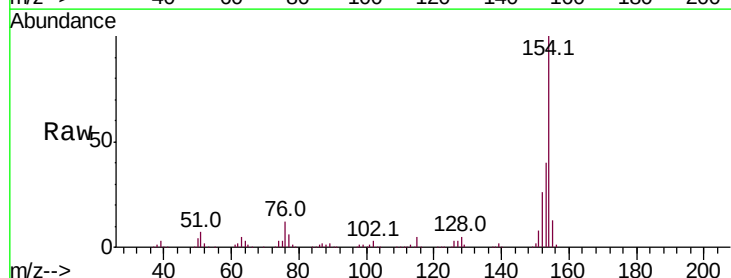
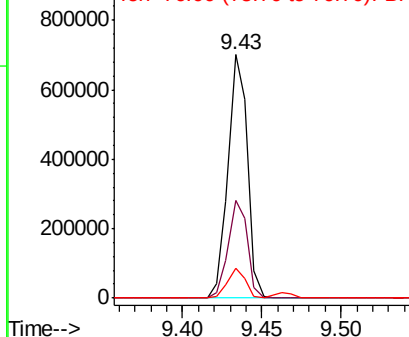


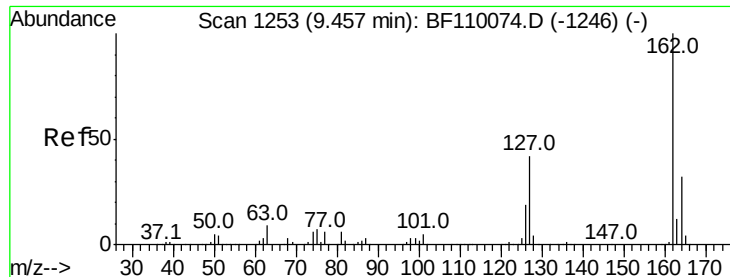
#46
1,1'-Biphenyl
Concen: 42.869 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	12.3	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

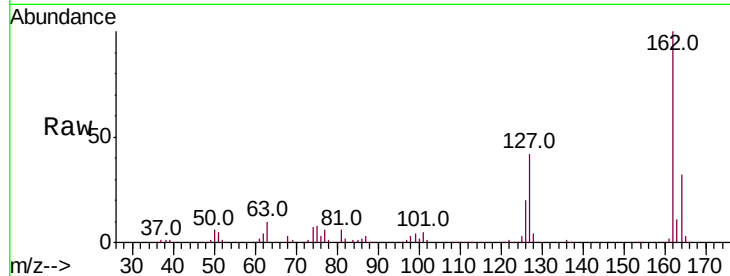




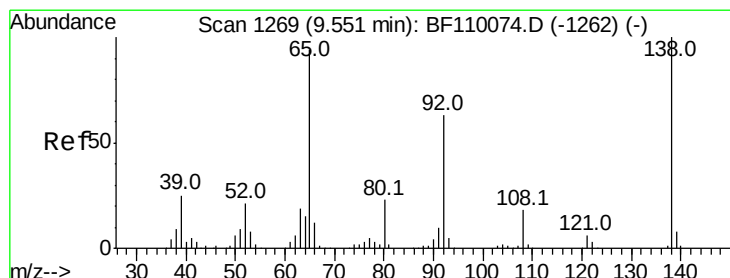
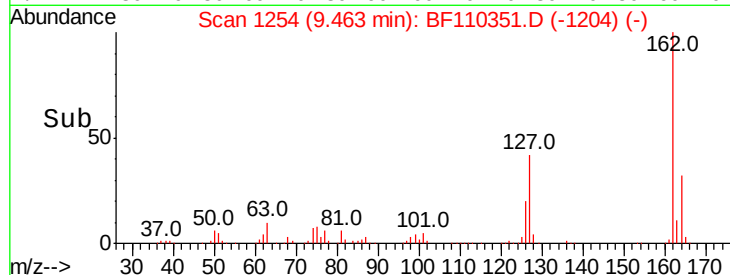
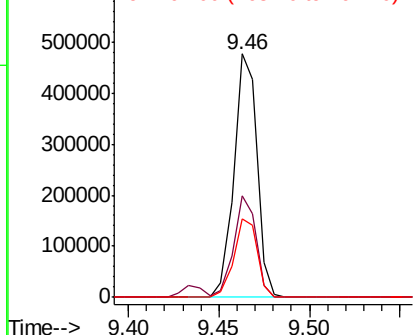
#47
 2-Chloronaphthalene
 Concen: 41.643 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.6	48.8
164	32.4	25.9	38.9

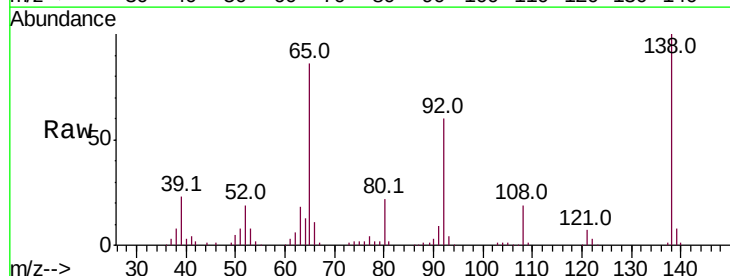


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

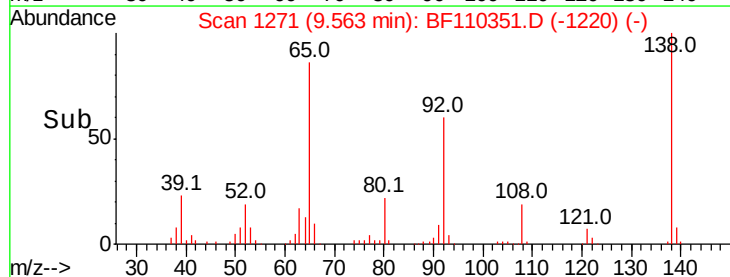
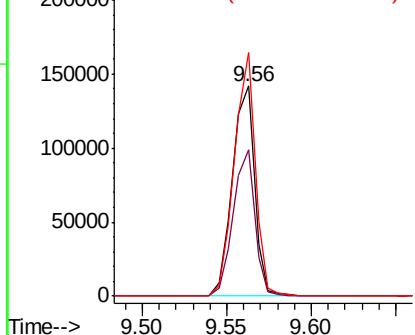


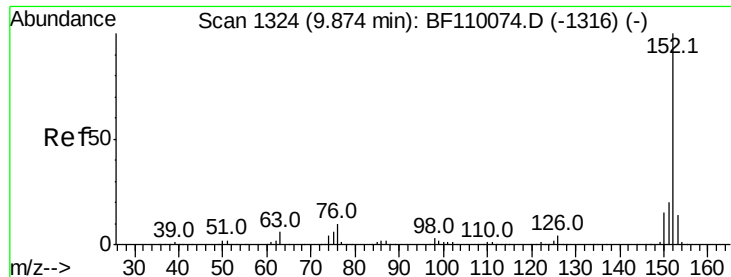
#48
 2-Nitroaniline
 Concen: 42.274 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.6	81.8
138	116.0	80.3	120.5



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: 39.677 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

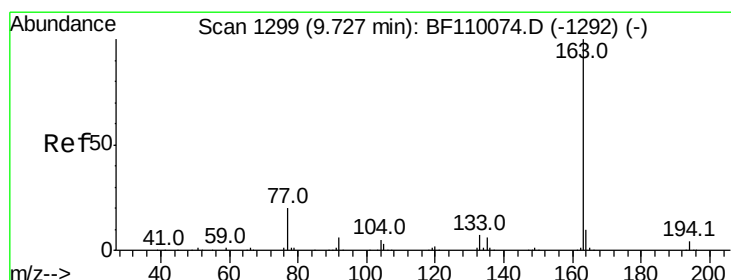
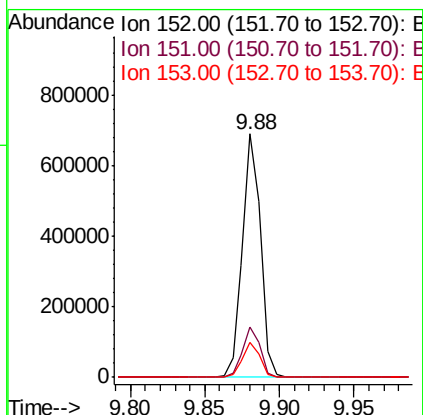
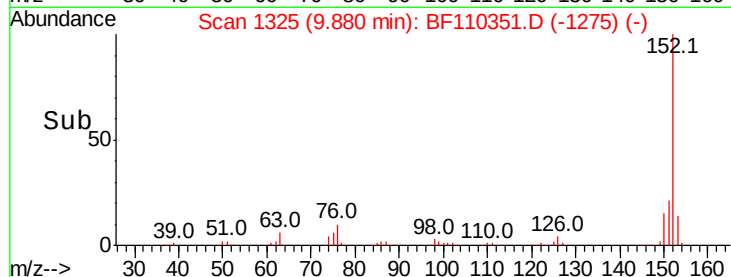
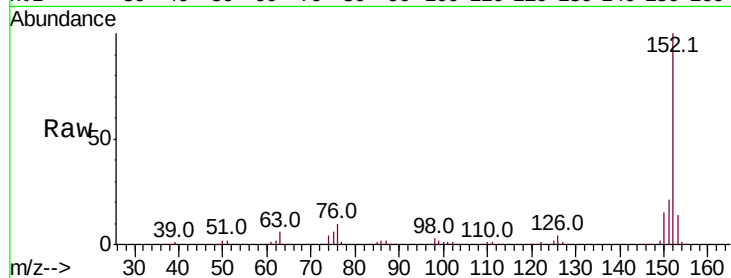
Tot Ion:152 Resp: 581963

Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.8

153 14.3 10.4 15.6



#50

Dimethylphthalate

Concen: 42.207 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

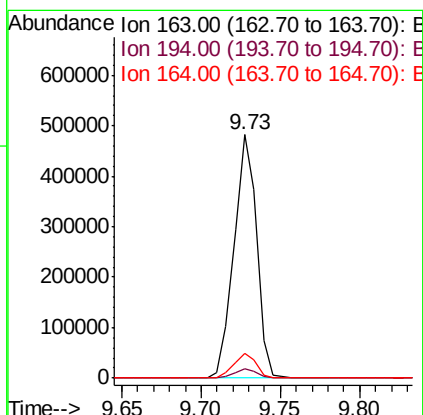
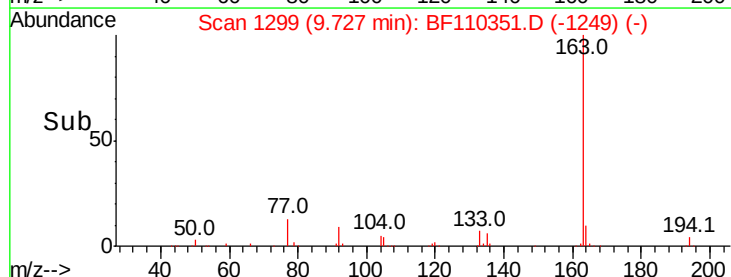
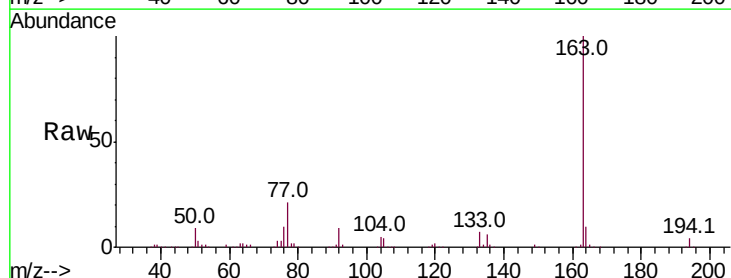
Tgt Ion:163 Resp: 476982

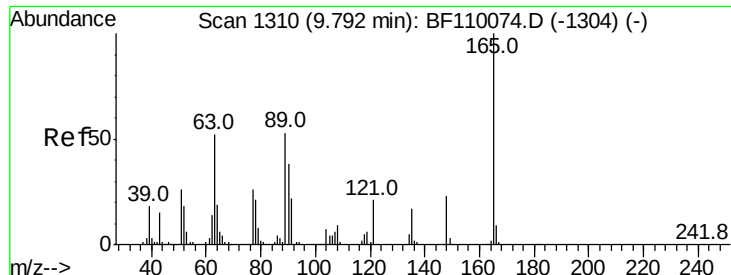
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 10.4 8.1 12.1

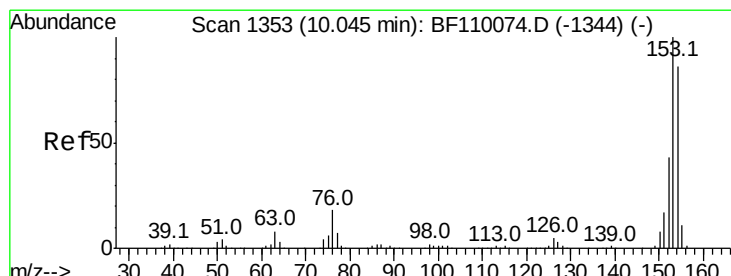
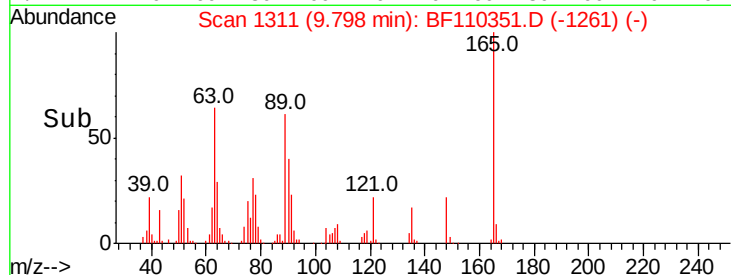
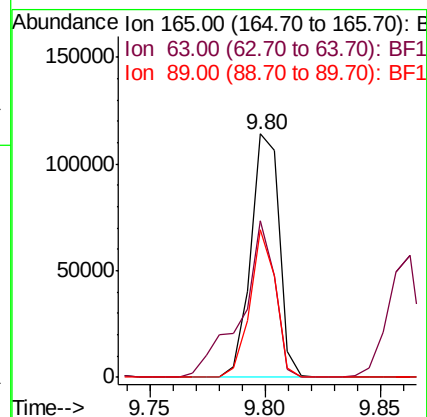
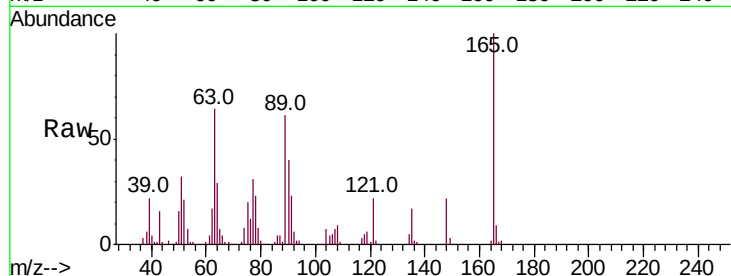




#51
2,6-Dinitrotoluene
Concen: 40.609 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

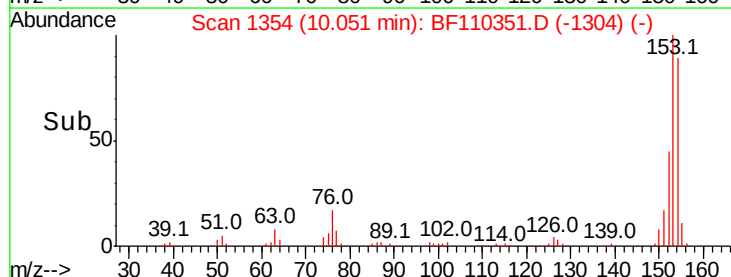
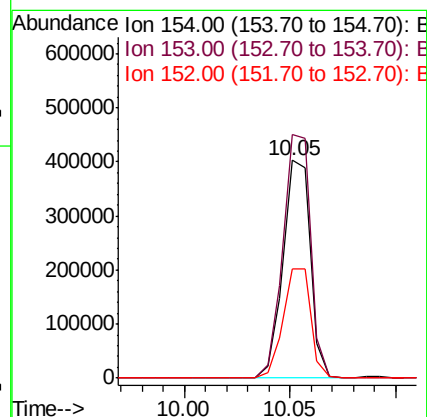
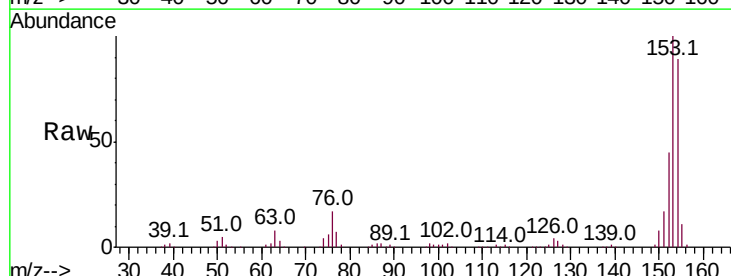
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

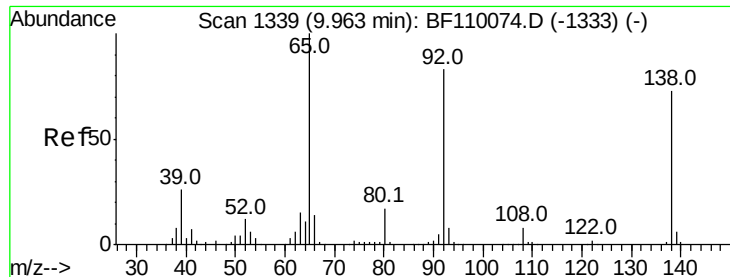
Tot Ion:165 Resp: 98853
Ion Ratio Lower Upper
165 100
63 64.2 48.9 73.3
89 60.9 46.6 69.8



#52
Acenaphthene
Concen: 37.613 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:154 Resp: 364975
Ion Ratio Lower Upper
154 100
153 111.9 90.1 135.1
152 50.5 43.4 65.2

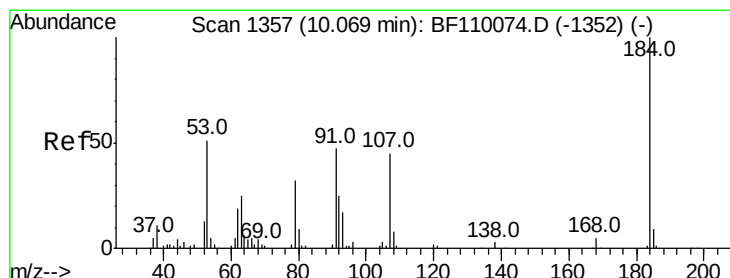
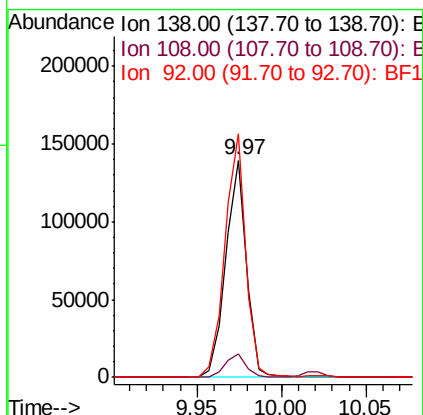
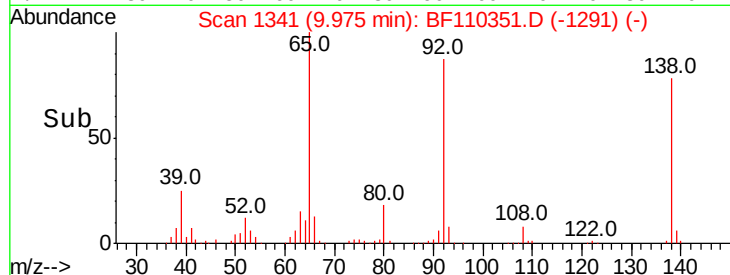
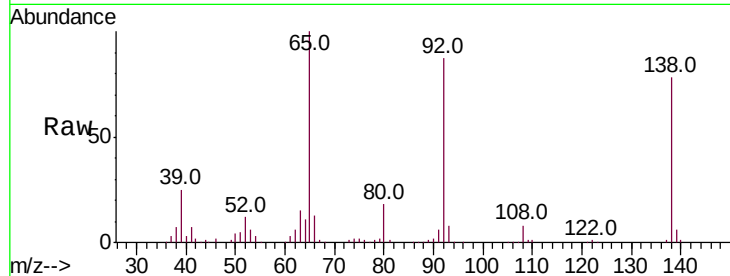




#53
3-Nitroaniline
Concen: 41.027 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

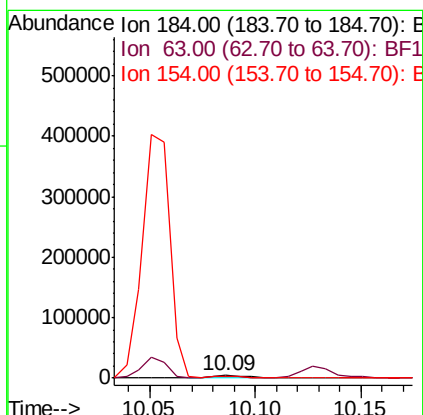
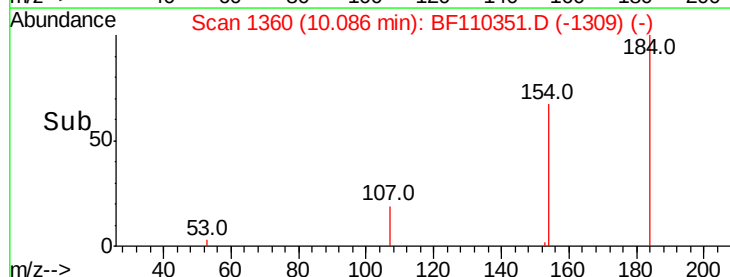
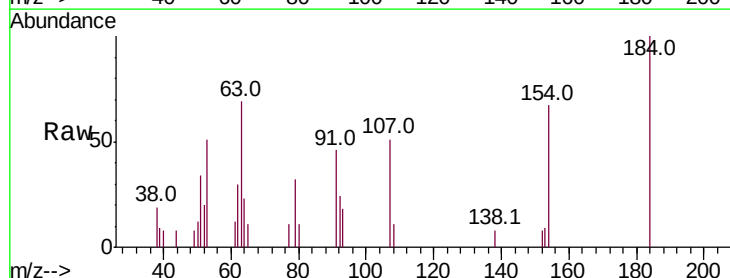
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

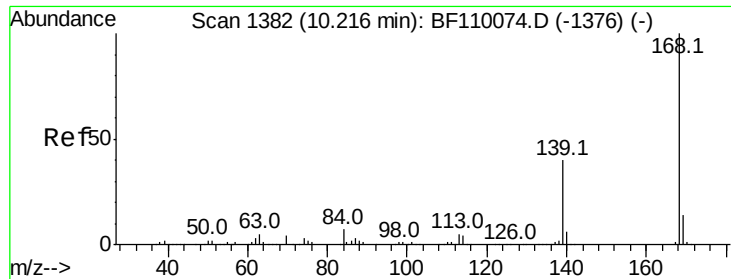
Tot Ion:138 Resp: 118766
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 112.0 97.0 145.4



#54
2,4-Dinitrophenol
Concen: 10.214 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:184 Resp: 5205
Ion Ratio Lower Upper
184 100
63 68.7 55.8 83.6
154 67.2 63.2 94.8

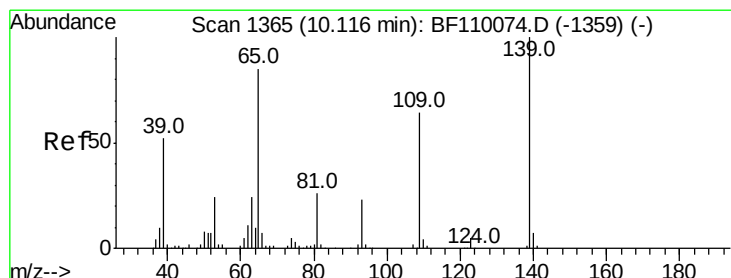
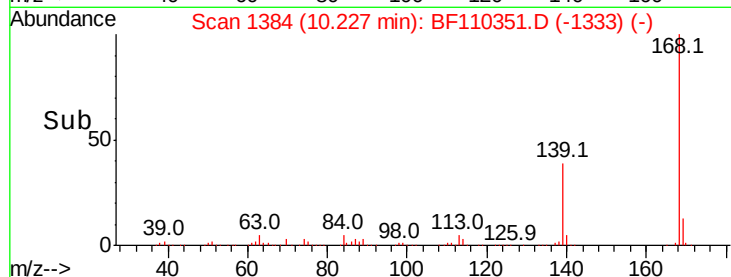
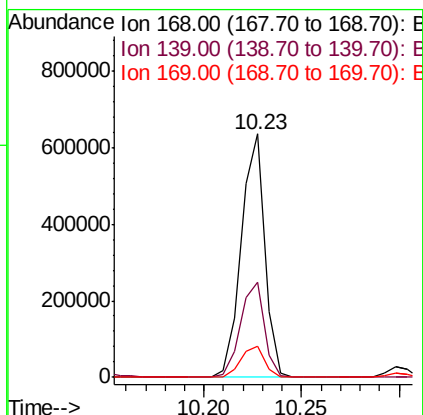
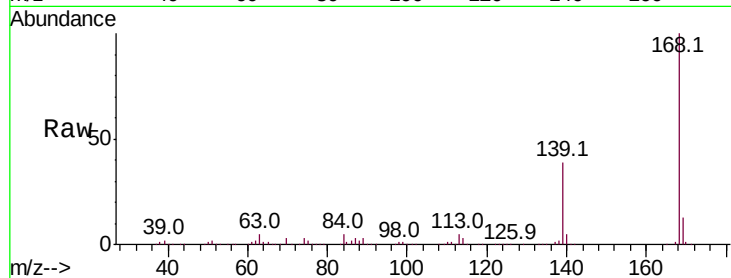




#55
Dibenzenofuran
Concen: 39.038 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

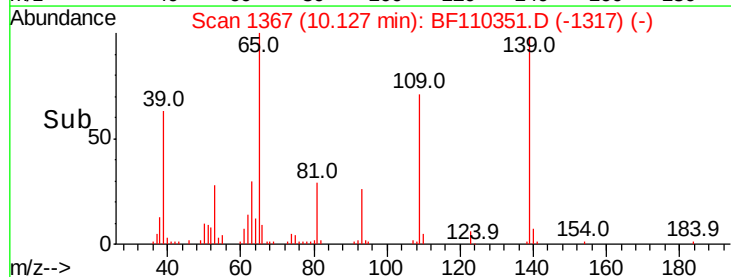
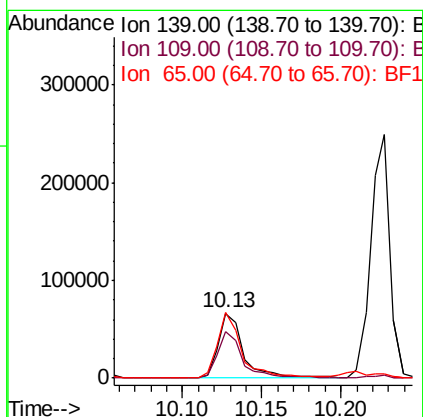
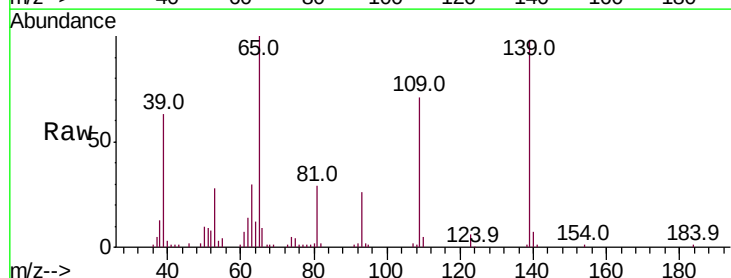
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

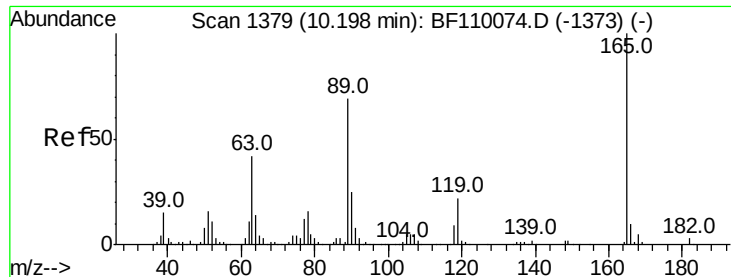
Tot Ion:168 Resp: 530354
Ion Ratio Lower Upper
168 100
139 39.2 33.0 49.6
169 12.9 11.3 16.9



#56
4-Nitrophenol
Concen: 34.314 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:139 Resp: 73518
Ion Ratio Lower Upper
139 100
109 72.1 55.8 95.8
65 101.6 77.9 117.9

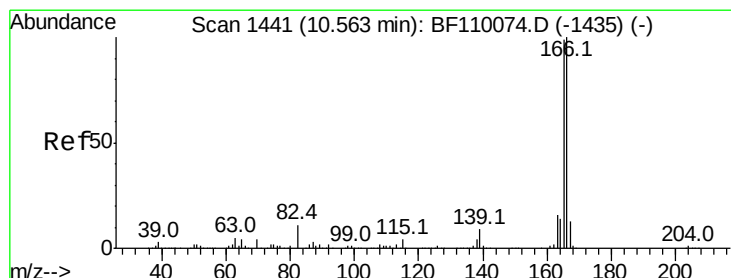
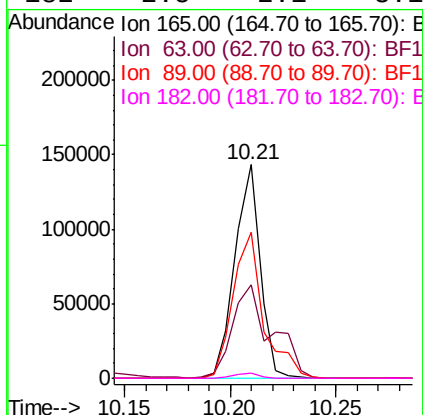
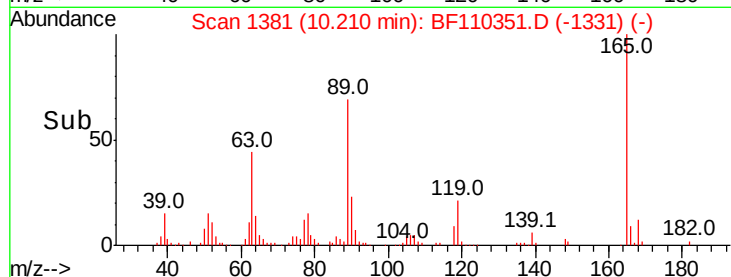
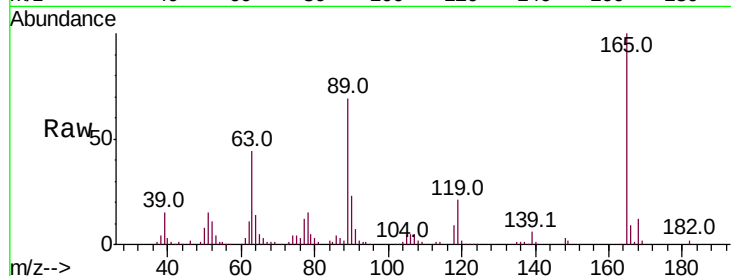




#57
2,4-Dinitrotoluene
Concen: 38.435 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

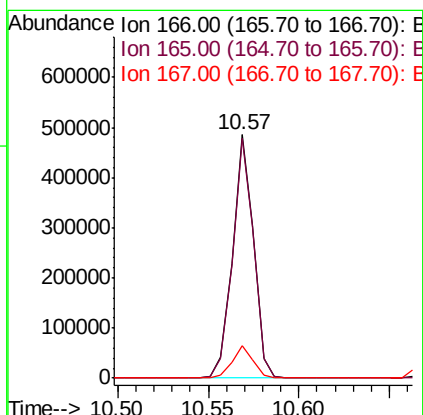
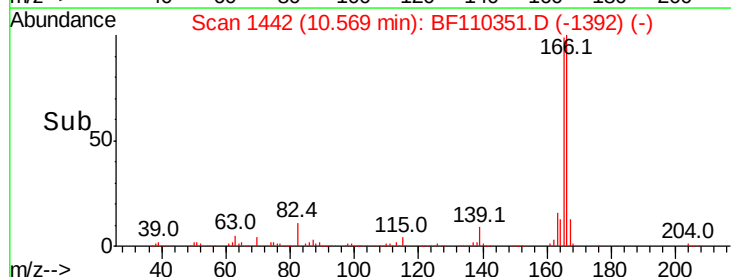
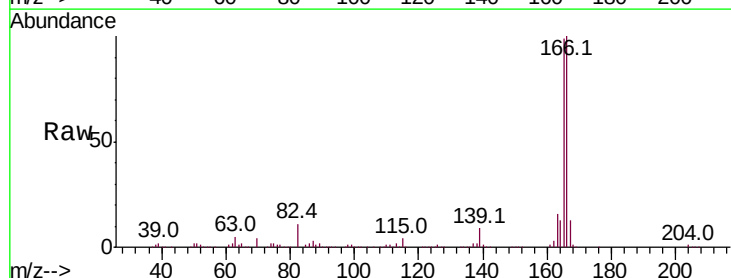
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

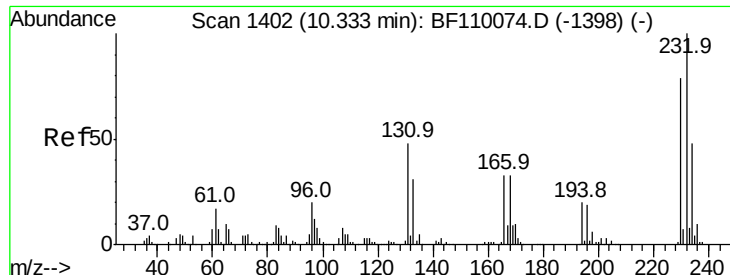
Tot Ion:165 Resp: 118840
Ion Ratio Lower Upper
165 100
63 43.9 44.8 67.2#
89 68.6 62.2 93.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.675 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:166 Resp: 391044
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.3 10.8 16.2

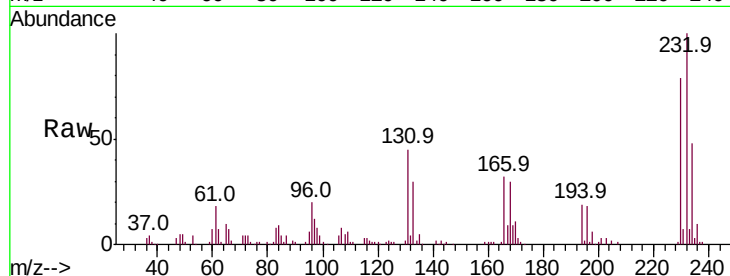




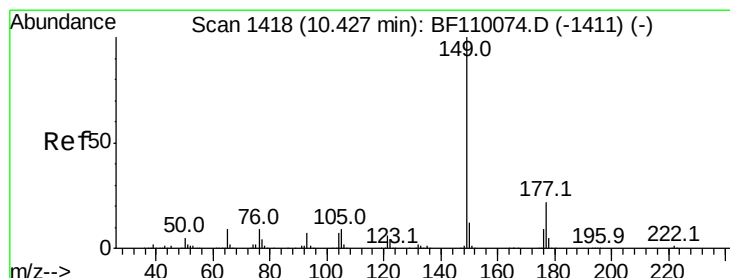
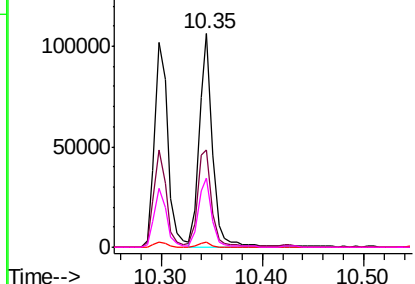
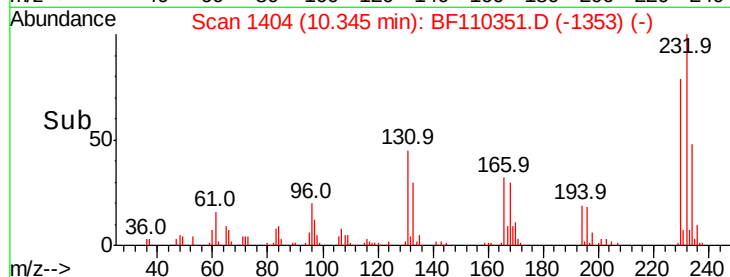
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.783 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 97503
 Ion Ratio Lower Upper
 232 100
 131 49.1 37.0 55.4
 130 2.3 1.8 2.6
 166 32.5 22.0 33.0

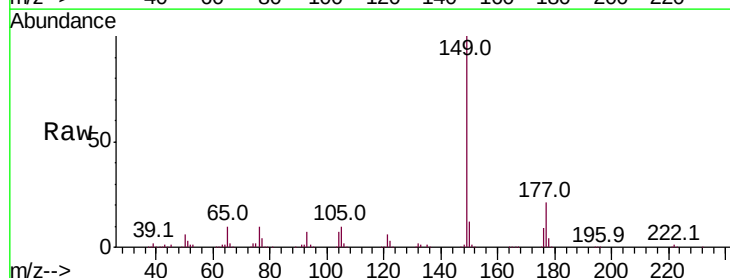


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

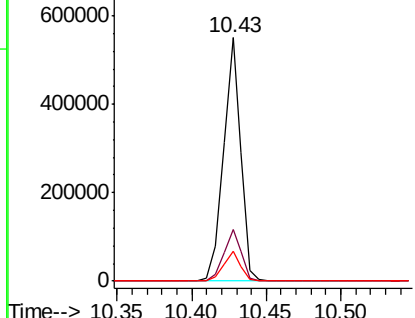
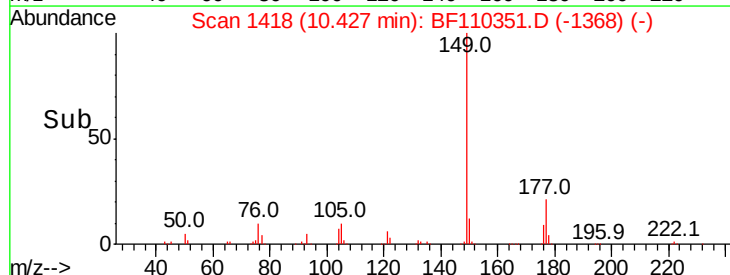


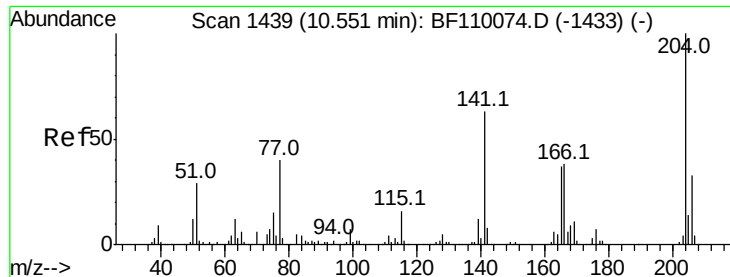
#60
 Diethylphthalate
 Concen: 40.721 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion:149 Resp: 449216
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.4 26.2
 150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

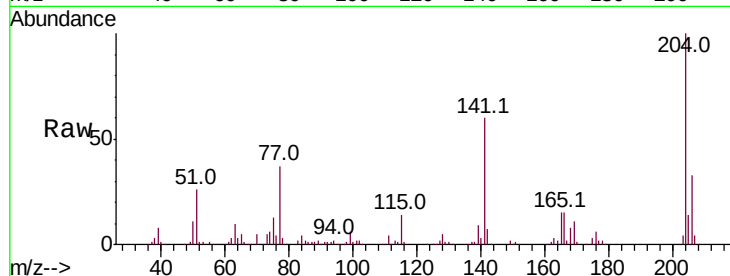




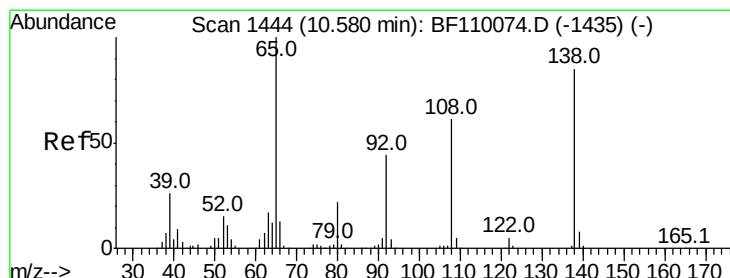
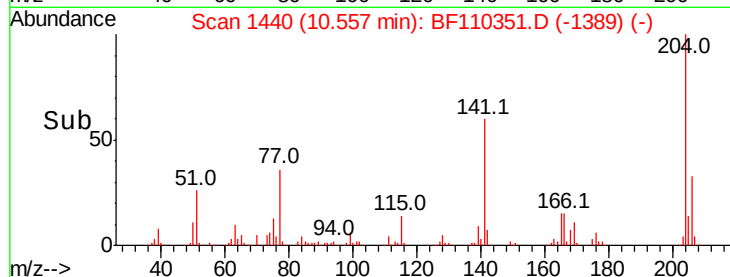
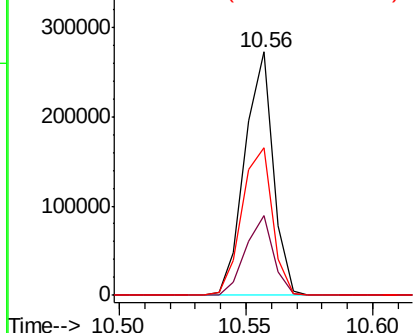
#61
4-Chlorophenyl-phenylether
Concen: 39.818 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 212383
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 60.4 51.8 77.8

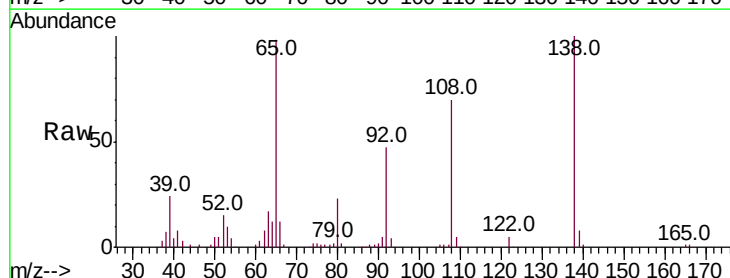


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

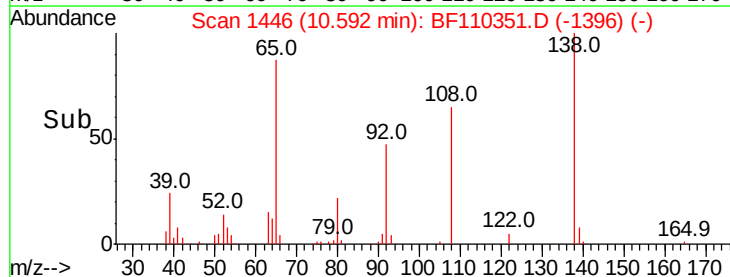
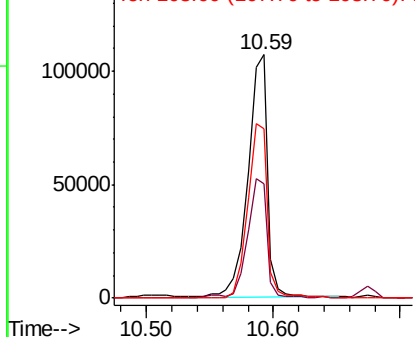


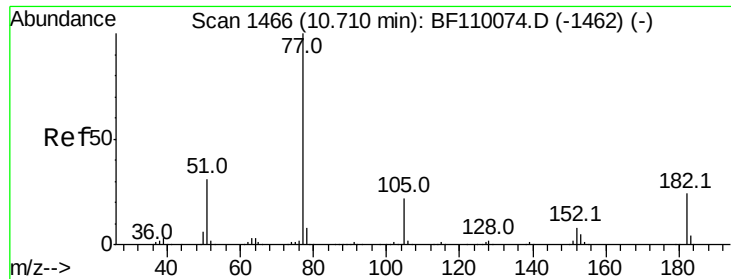
#62
4-Nitroaniline
Concen: 40.115 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:138 Resp: 115500
Ion Ratio Lower Upper
138 100
92 46.8 31.7 71.7
108 69.8 59.3 99.3



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

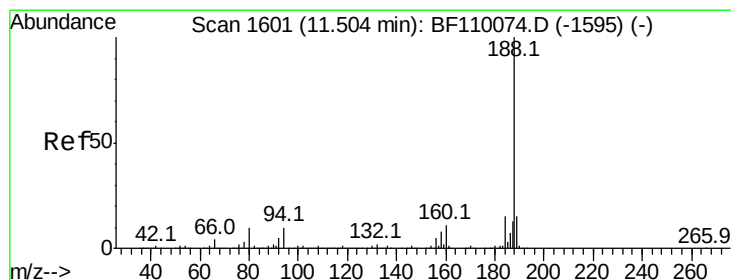
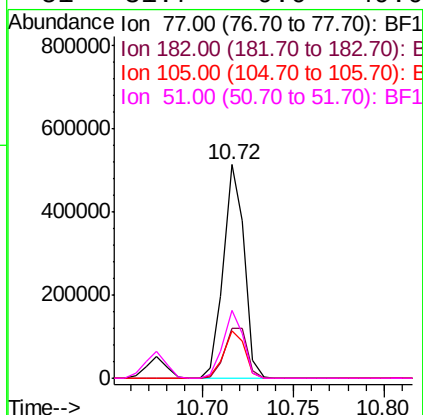
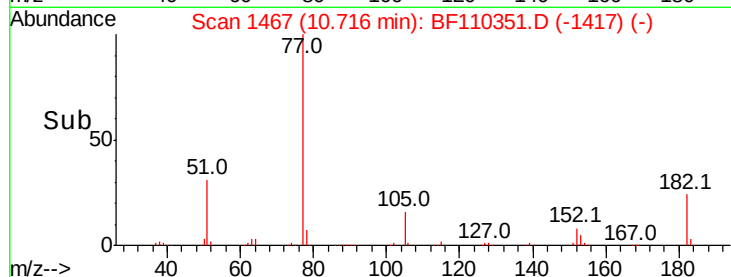
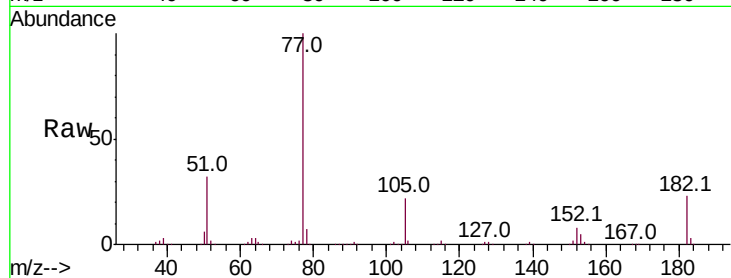




#63
Azobenzene
Concen: 37.610 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

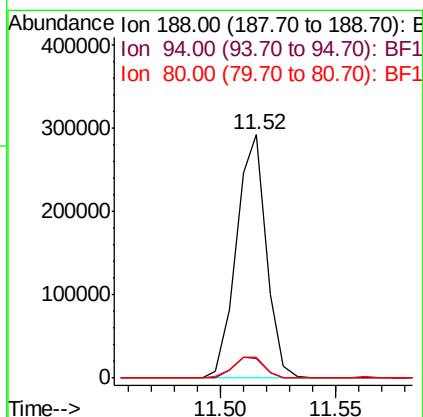
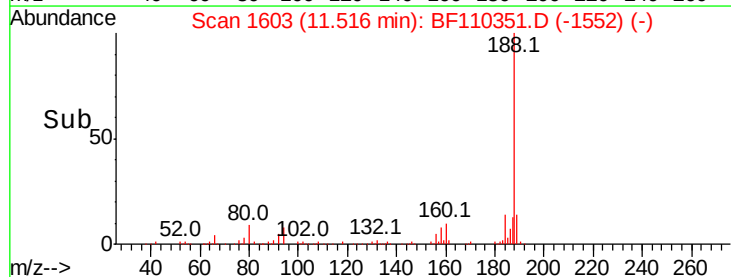
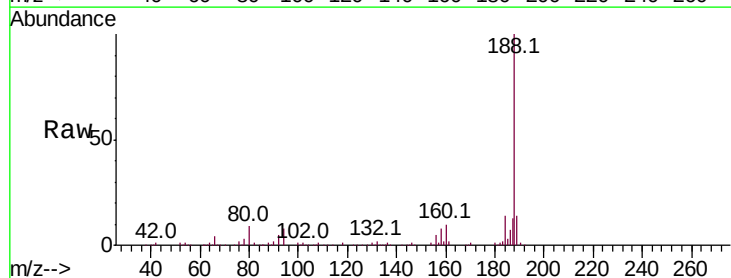
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

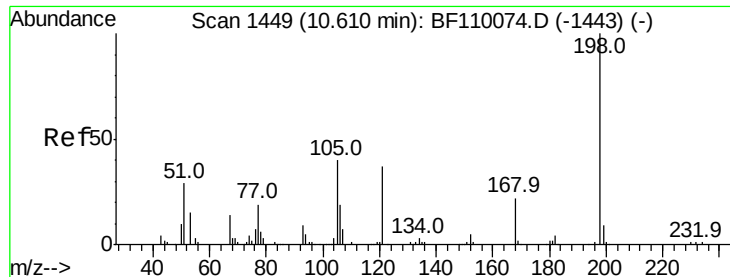
Tot Ion: 77 Resp: 411832
Ion Ratio Lower Upper
77 100
182 23.2 4.3 44.3
105 22.0 1.3 41.3
51 31.7 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion: 188 Resp: 264189
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 8.7 7.9 11.9

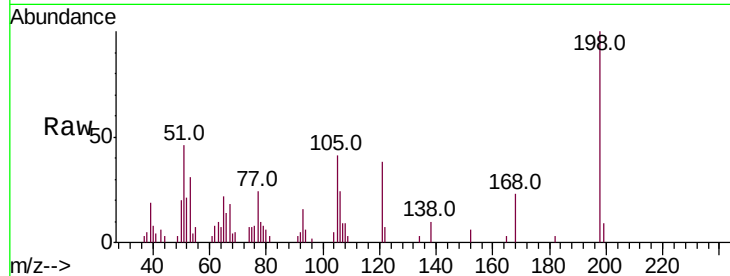




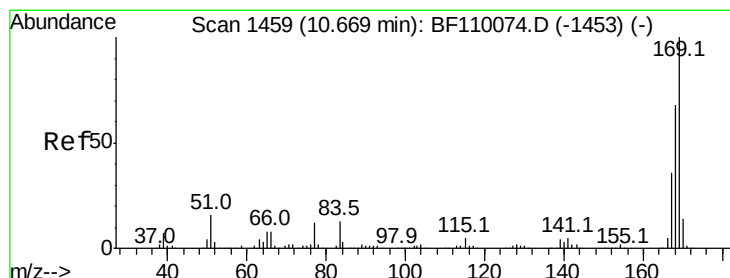
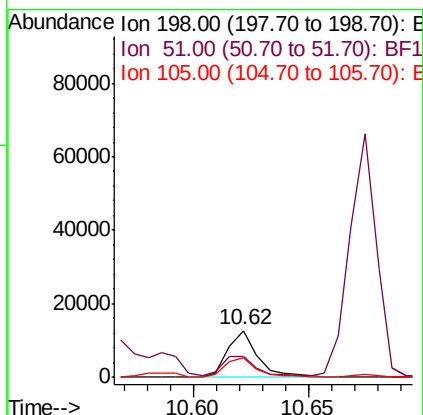
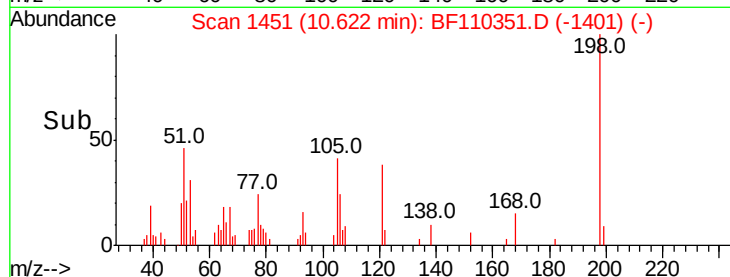
#65
4,6-Dinitro-2-methylphenol
Concen: 9.471 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 11431
Ion Ratio Lower Upper
198 100
51 45.5 22.8 62.8
105 41.4 23.6 63.6

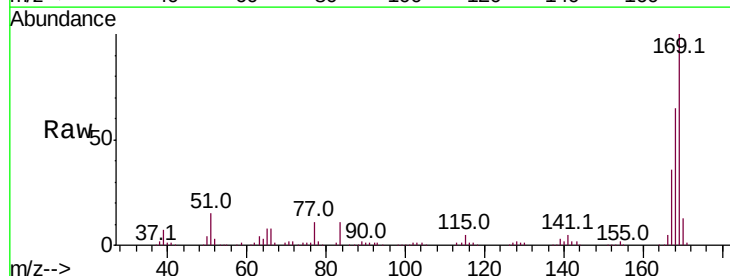


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

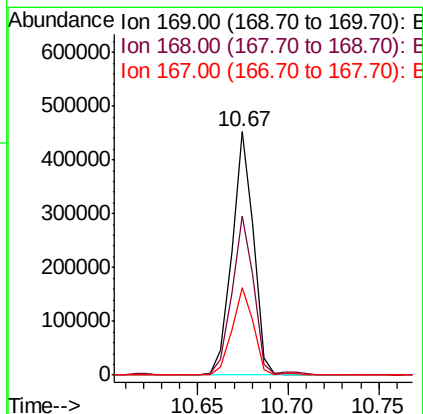
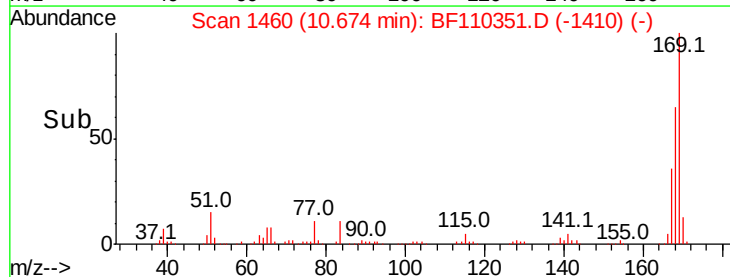


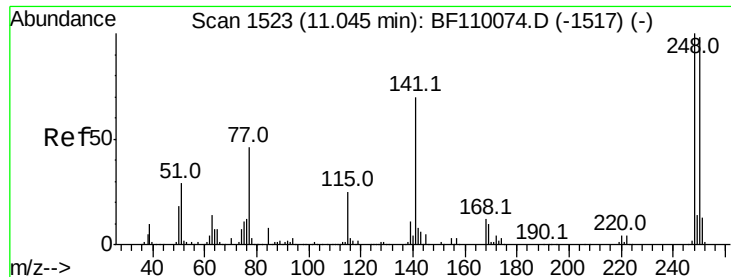
#66
n-Nitrosodiphenylamine
Concen: 42.893 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:169 Resp: 371688
Ion Ratio Lower Upper
169 100
168 65.5 51.2 76.8
167 35.8 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

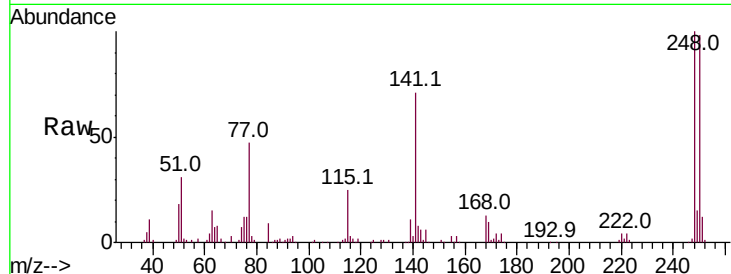




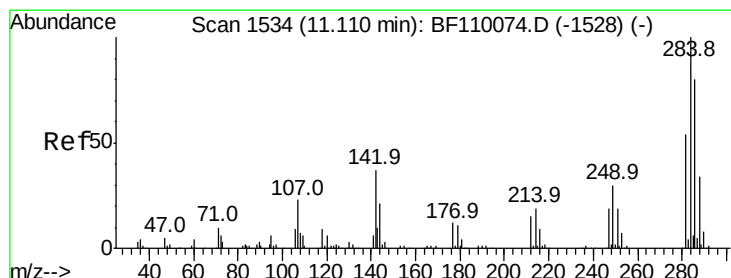
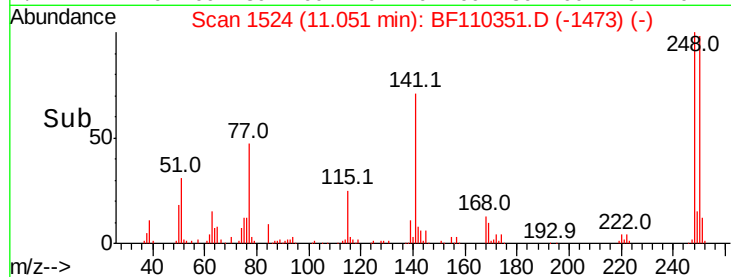
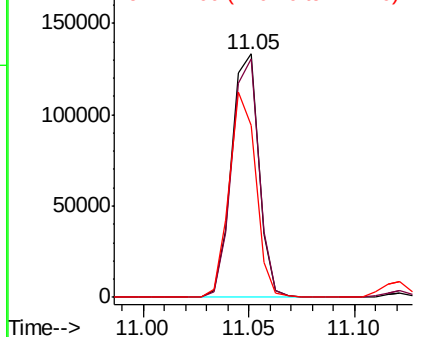
#67
4-Bromophenyl-phenylether
Concen: 41.480 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 118870
Ion Ratio Lower Upper
248 100
250 97.7 79.4 119.2
141 70.6 55.9 83.9

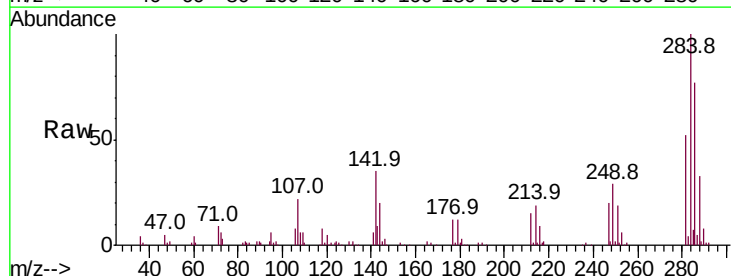


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

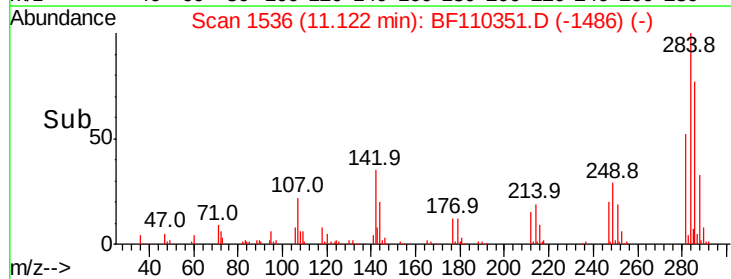
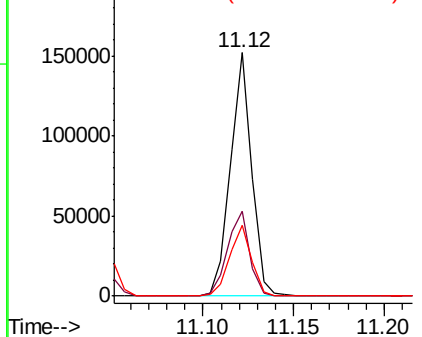


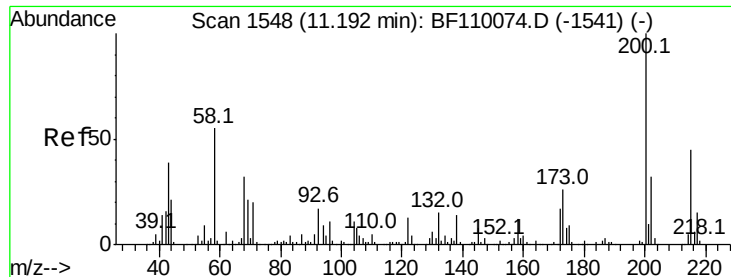
#68
Hexachlorobenzene
Concen: 40.910 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:284 Resp: 124390
Ion Ratio Lower Upper
284 100
142 34.9 23.9 35.9
249 29.2 24.2 36.2



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

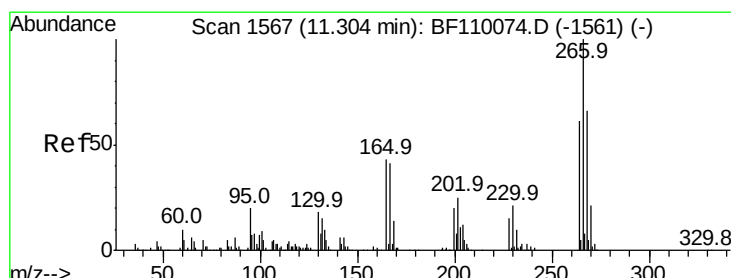
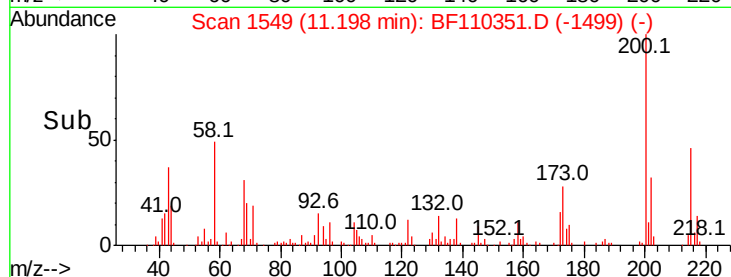
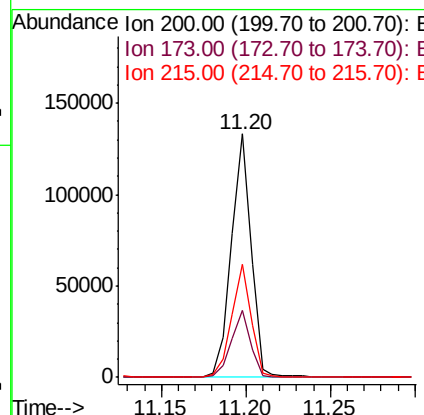
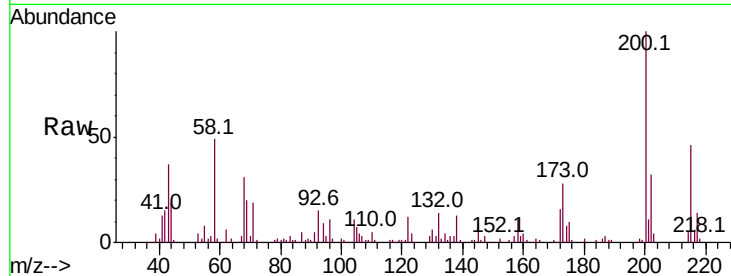




#69
 Atrazine
 Concen: 39.668 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

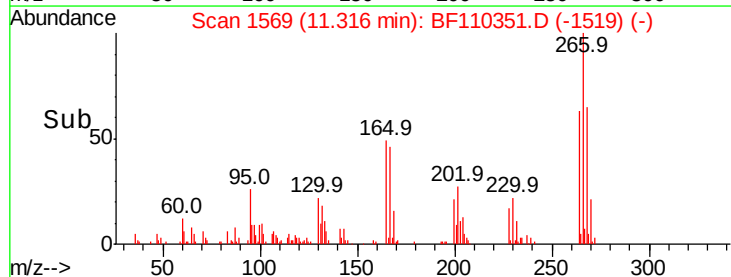
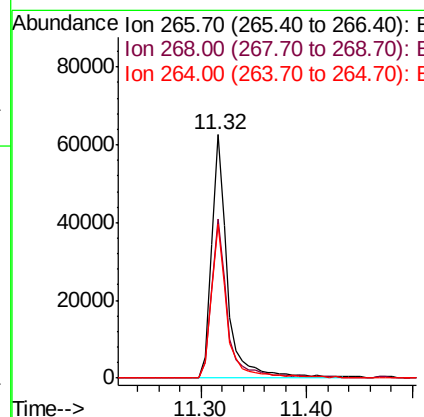
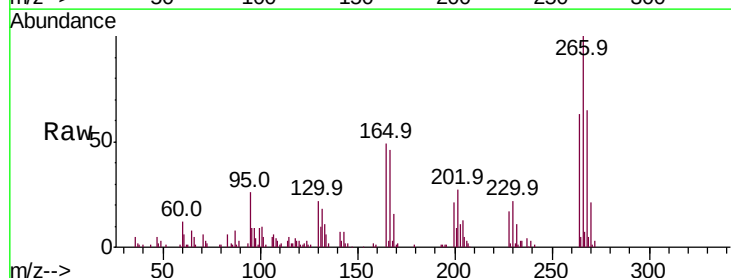
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

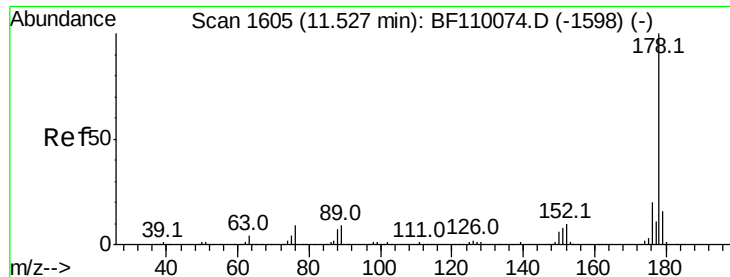
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.6	46.6
215	46.2	26.3	66.3



#70
 Pentachlorophenol
 Concen: 37.199 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	50.6	75.8
264	63.2	50.6	75.8

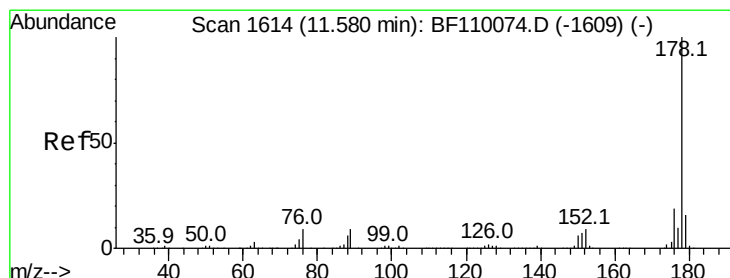
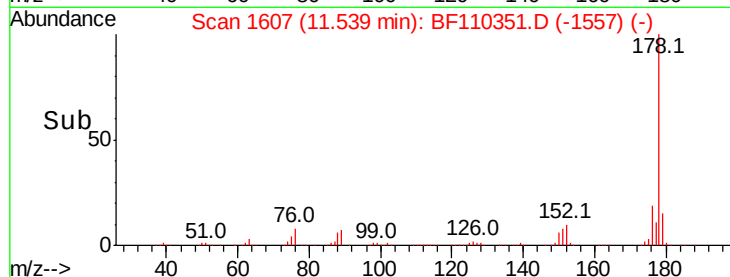
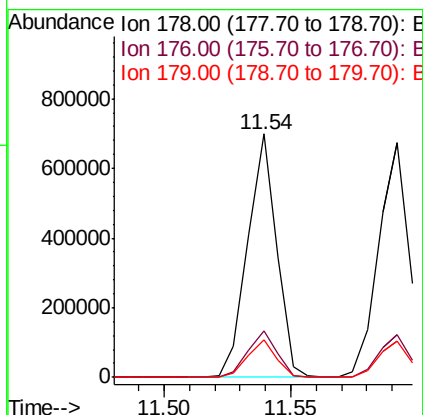
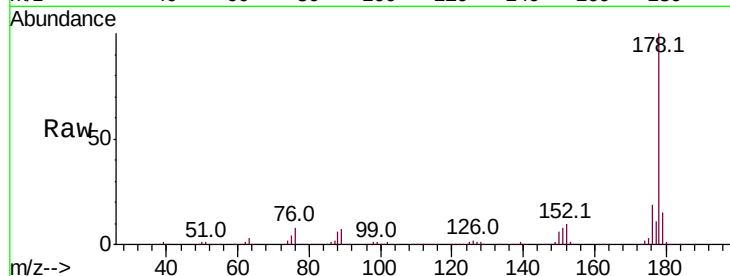




#71
Phenanthrene
Concen: 40.494 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

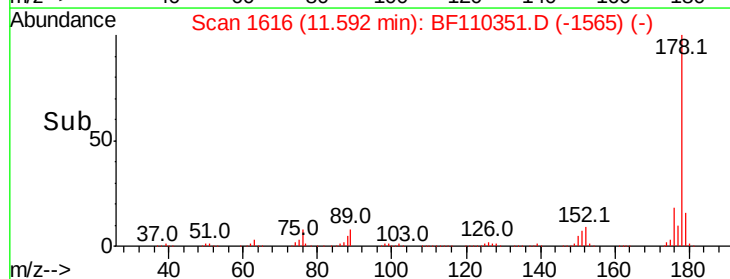
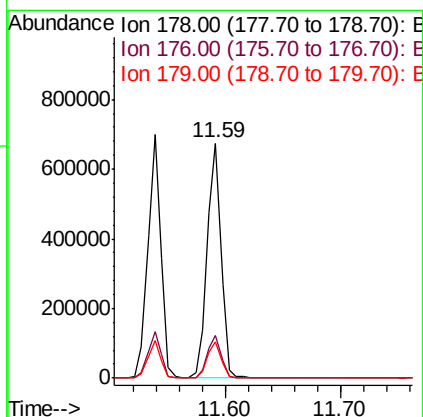
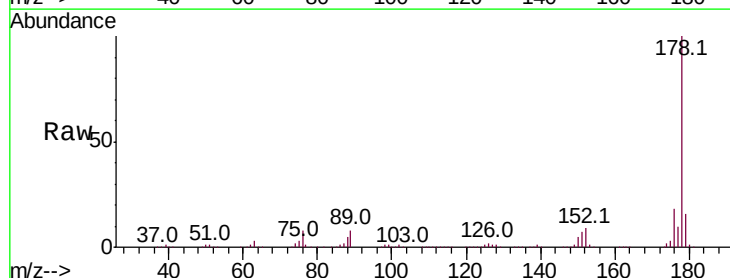
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

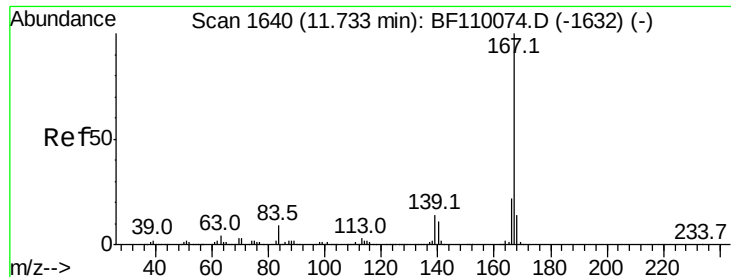
Tot Ion:178 Resp: 559771
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 41.095 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:178 Resp: 569413
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.5 12.6 18.8

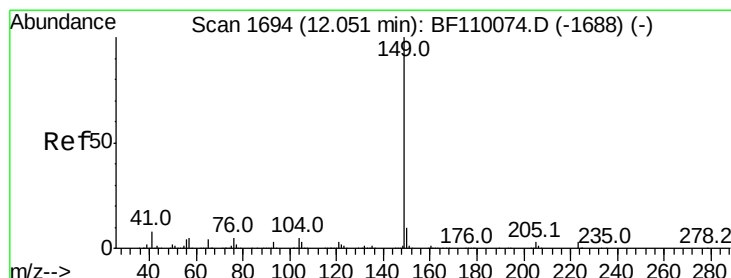
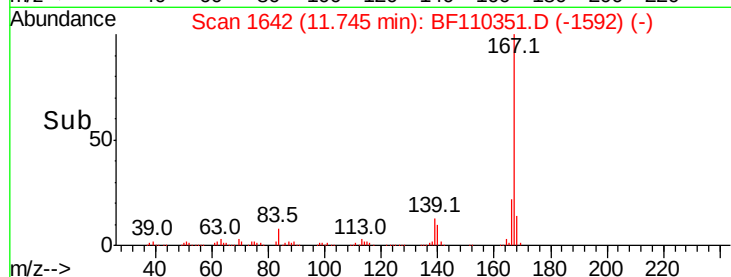
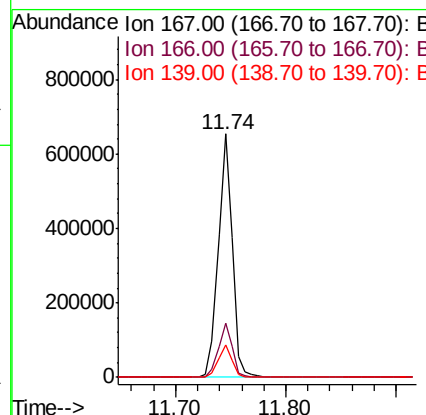
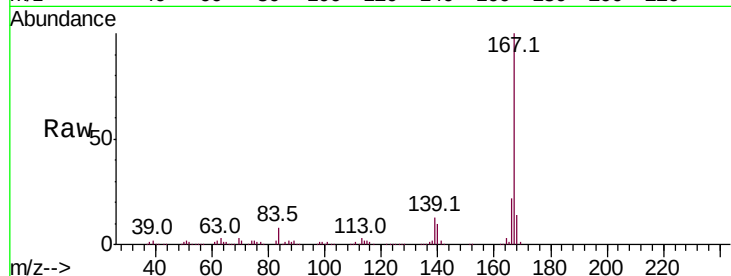




#73
 Carbazole
 Concen: 42.077 ng
 RT: 11.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

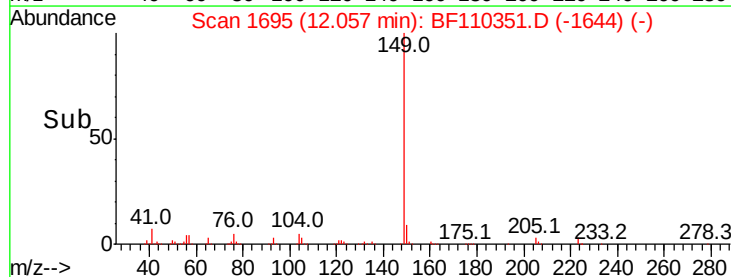
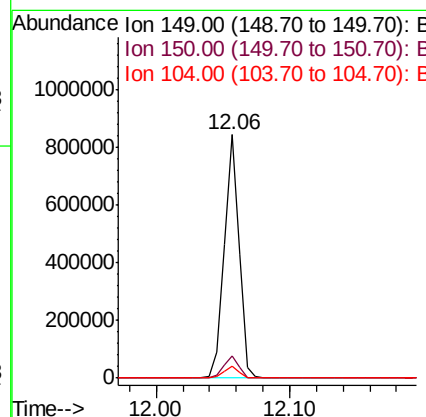
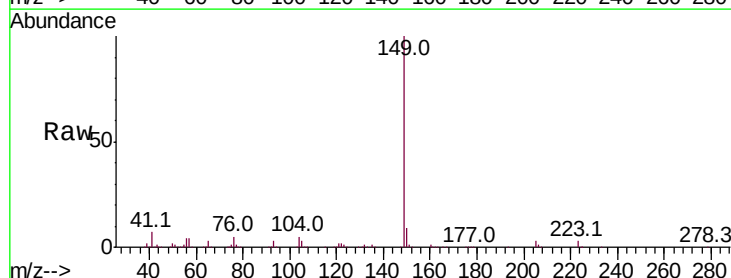
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

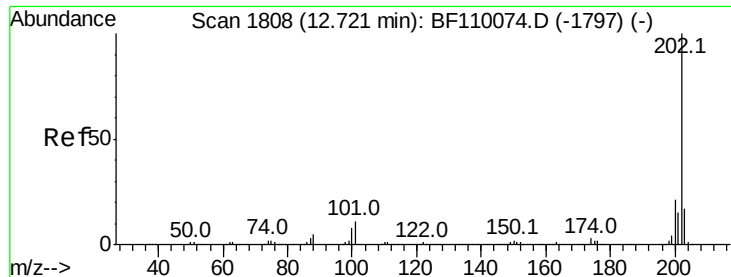
Tot Ion:167 Resp: 569247
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.462 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BF110351.D
 Acq: 1 Nov 2018 00:35

Tgt Ion:149 Resp: 664080
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.0 4.2 6.4

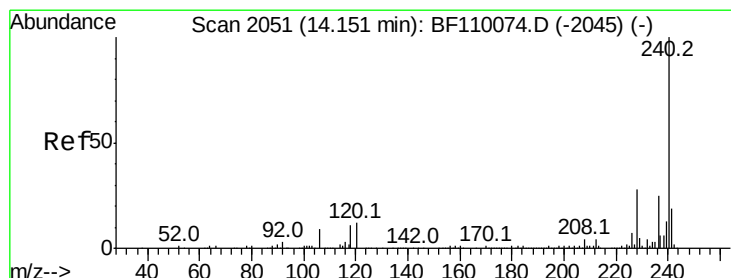
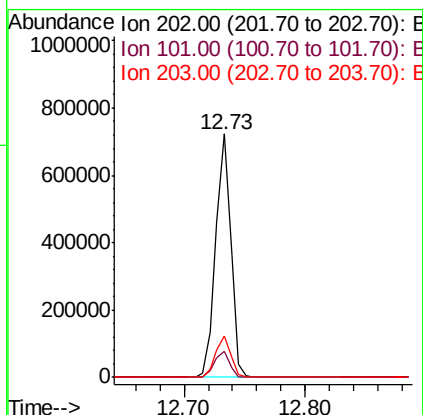
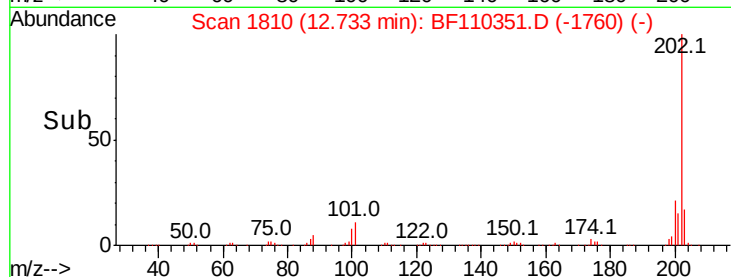
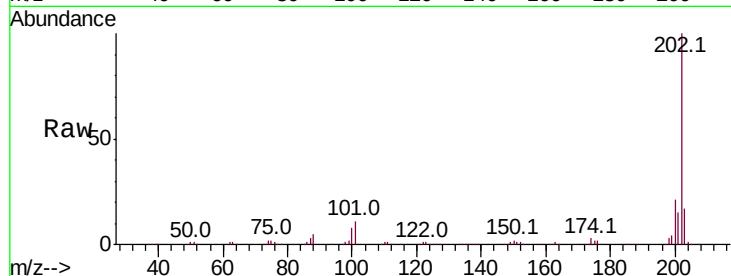




#75
Fluoranthene
Concen: 44.024 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

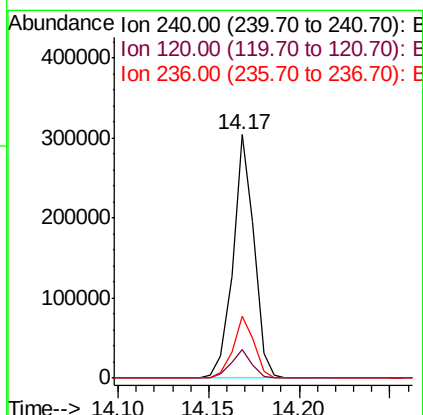
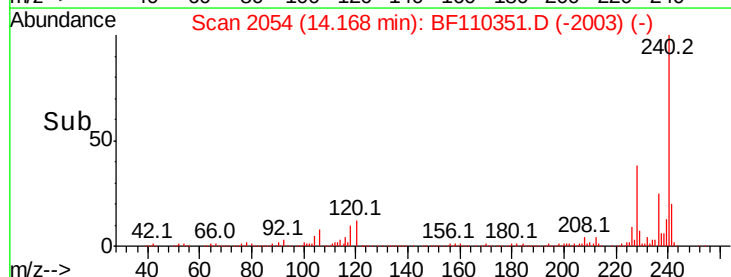
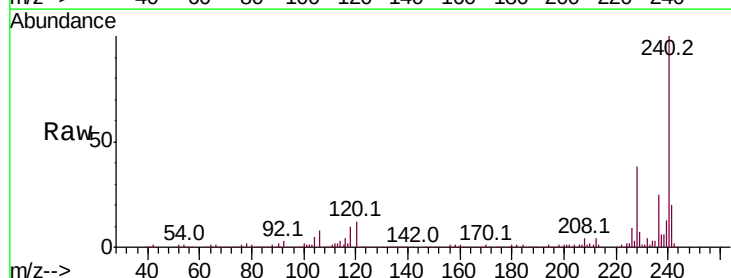
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

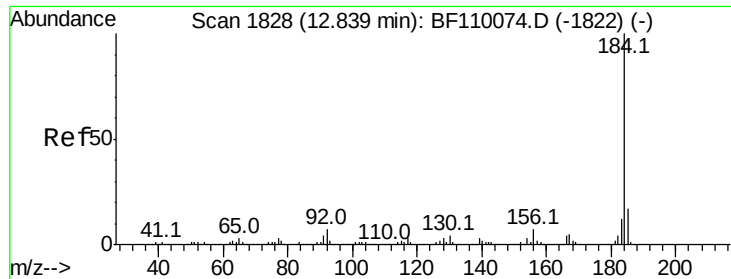
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.1	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.3	12.5
236	25.4	21.2	31.8





#77

Benzidine

Concen: 52.387 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

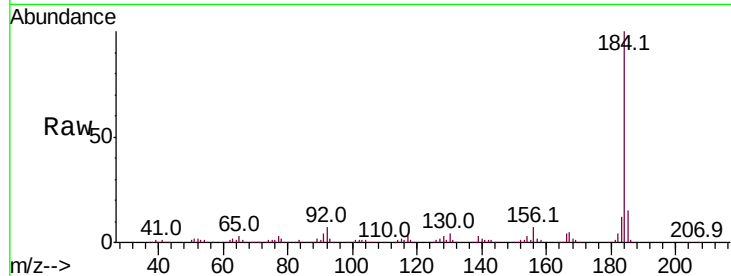
Tot Ion:184 Resp: 331592

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.2

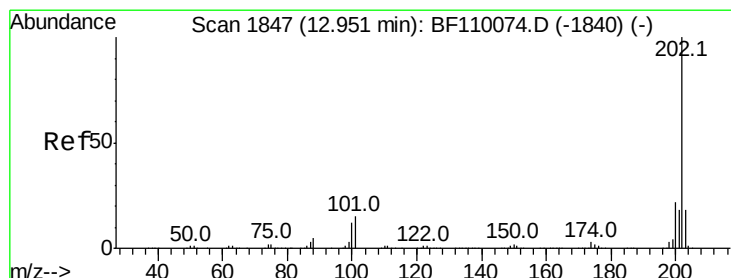
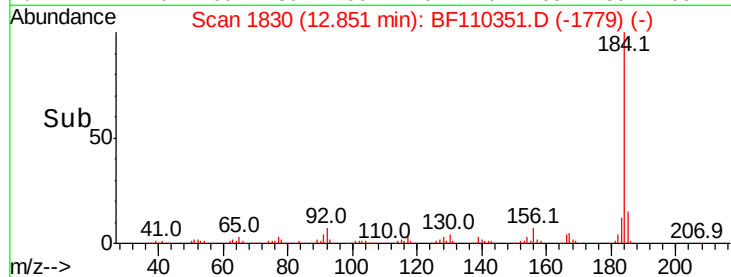
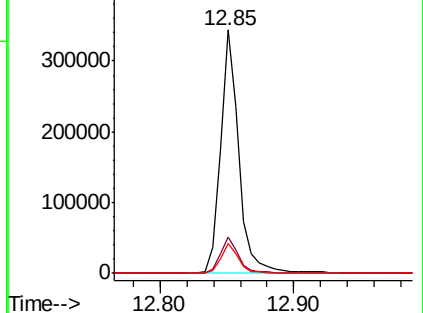
183 12.2 9.4 14.2



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: 36.492 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

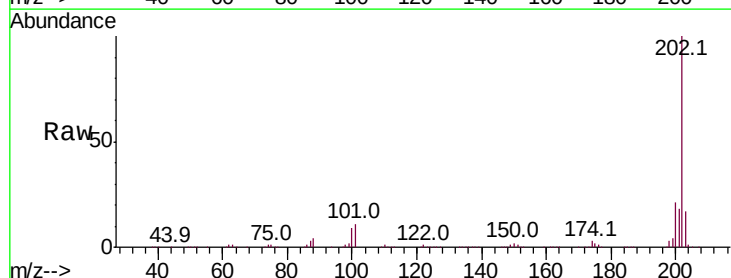
Tgt Ion:202 Resp: 642120

Ion Ratio Lower Upper

202 100

200 20.7 17.8 26.6

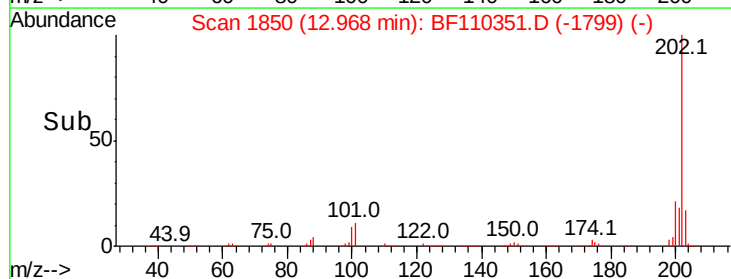
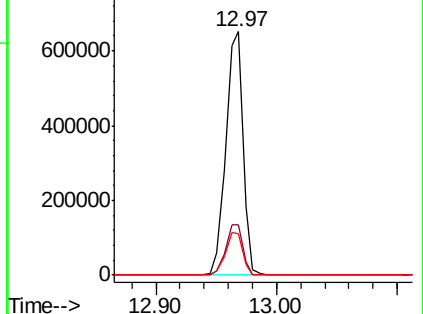
203 17.2 14.2 21.4

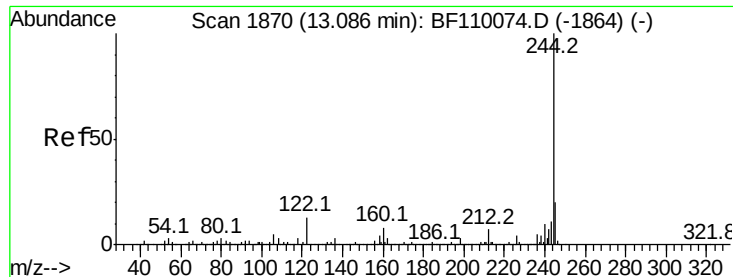


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.181 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

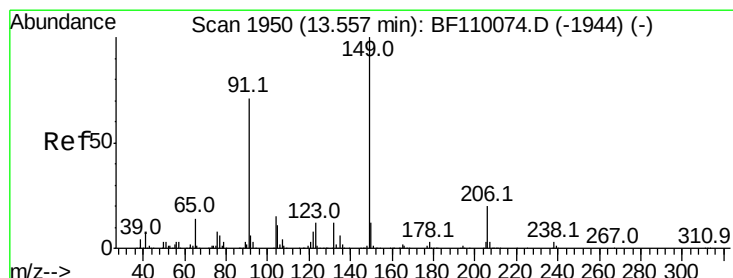
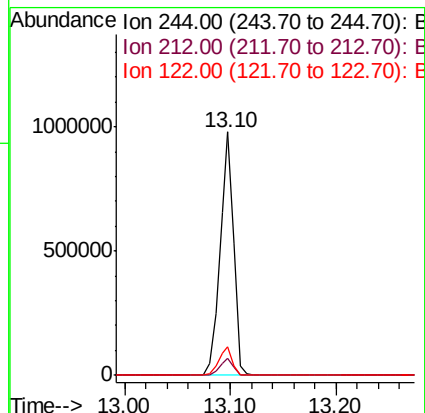
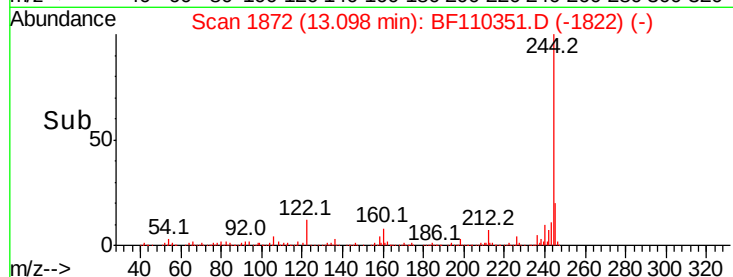
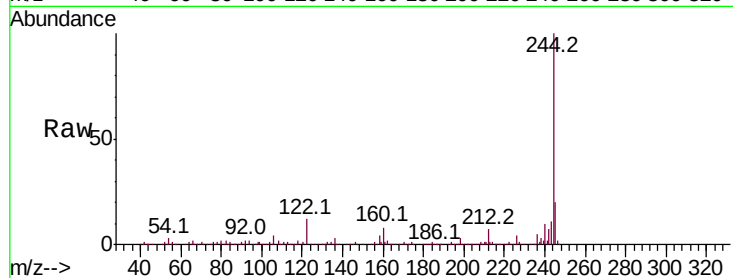
Tot Ion:244 Resp: 887280

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 11.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 39.704 ng

RT: 13.56 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

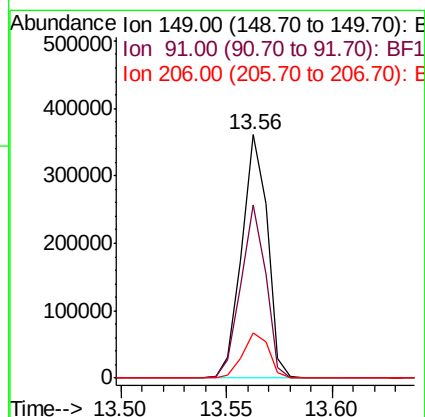
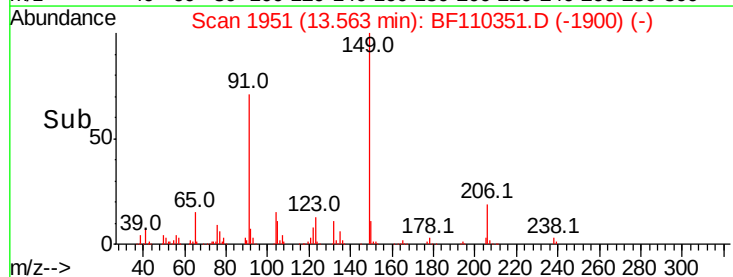
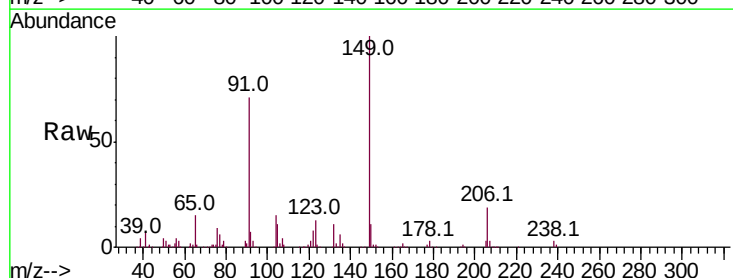
Tgt Ion:149 Resp: 303238

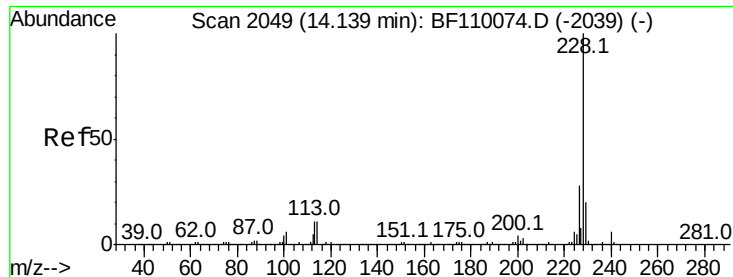
Ion Ratio Lower Upper

149 100

91 71.2 57.2 85.8

206 18.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.882 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

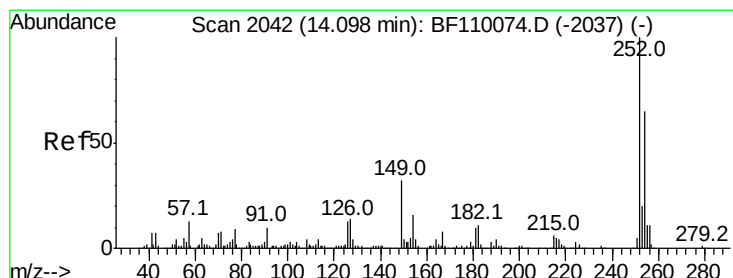
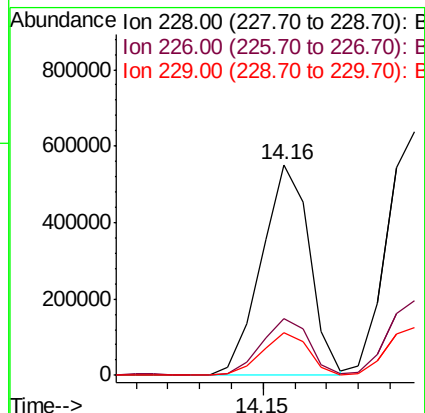
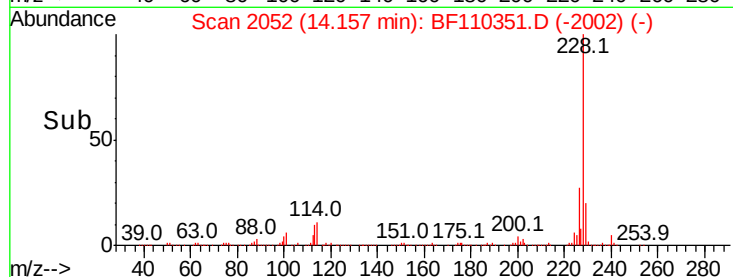
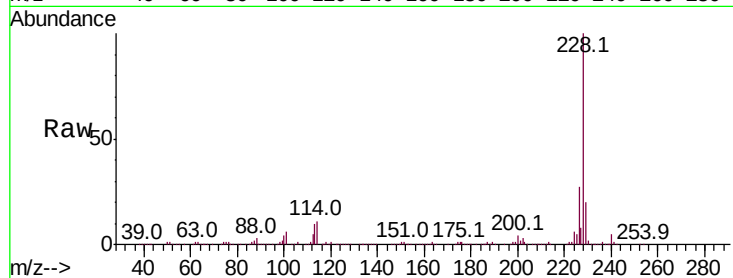
Tot Ion:228 Resp: 580498

Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.661 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

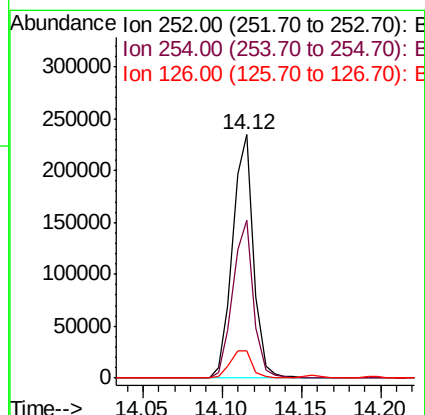
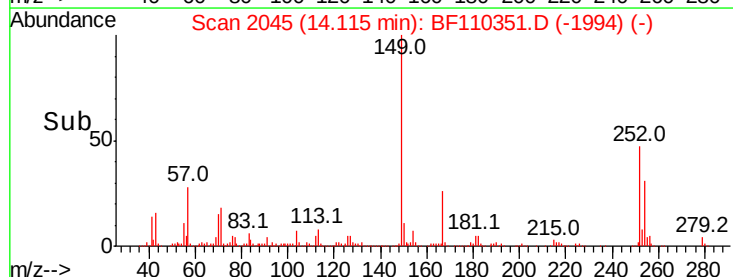
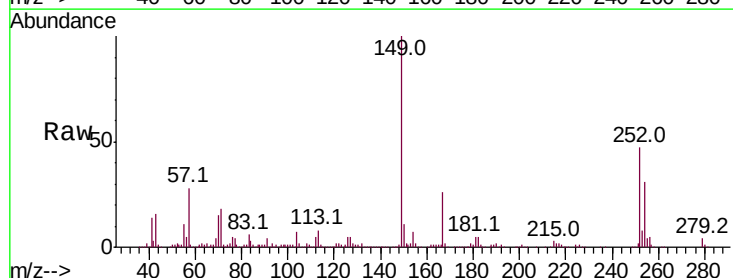
Tgt Ion:252 Resp: 216225

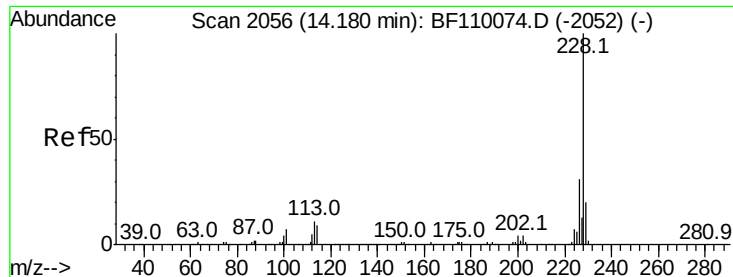
Ion Ratio Lower Upper

252 100

254 65.0 51.3 76.9

126 11.1 9.4 14.2





#83

Chrysene

Concen: 40.236 ng

RT: 14.20 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Instrument :

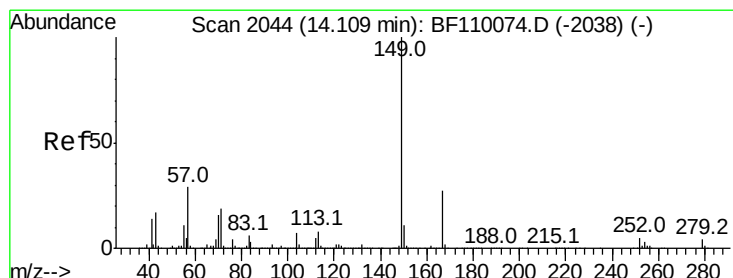
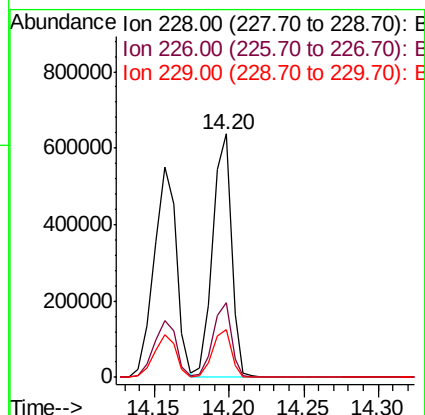
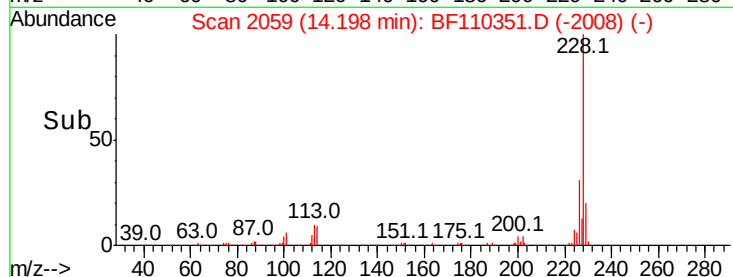
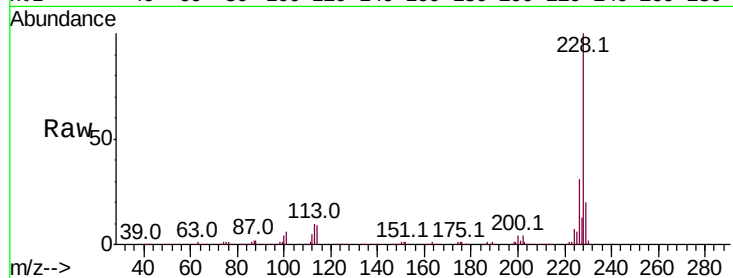
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 556250

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.5	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.526 ng

RT: 14.12 min Scan# 2045

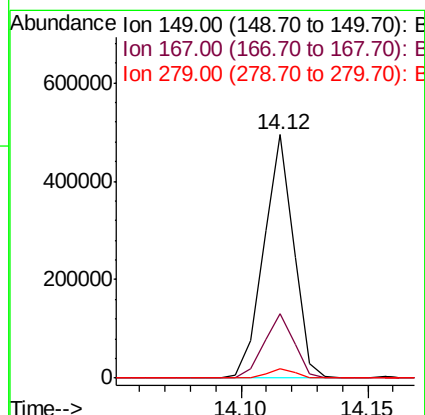
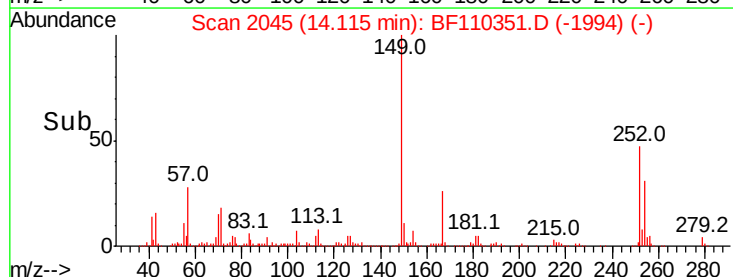
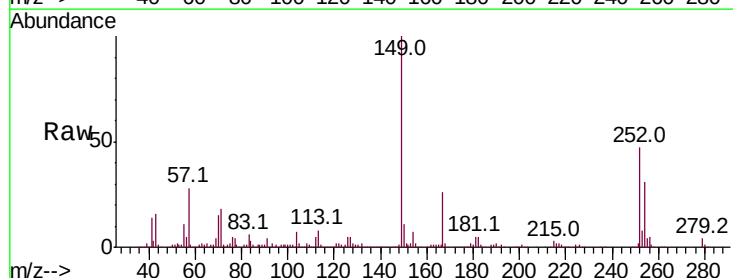
Delta R.T. 0.00 min

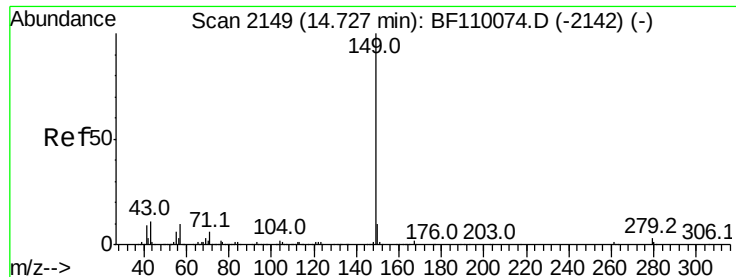
Lab File: BF110351.D

Acq: 1 Nov 2018 00:35

Tgt Ion:149 Resp: 408085

Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.8	29.8
279	3.6	2.7	4.1

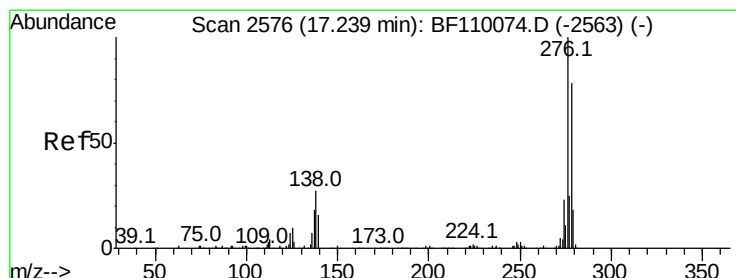
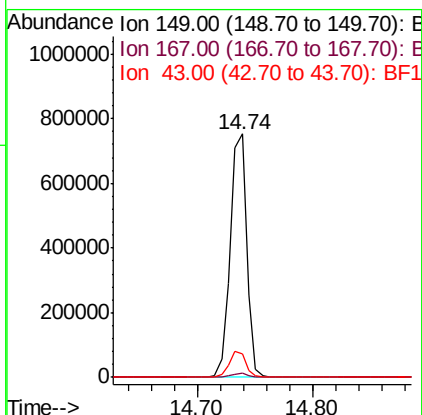
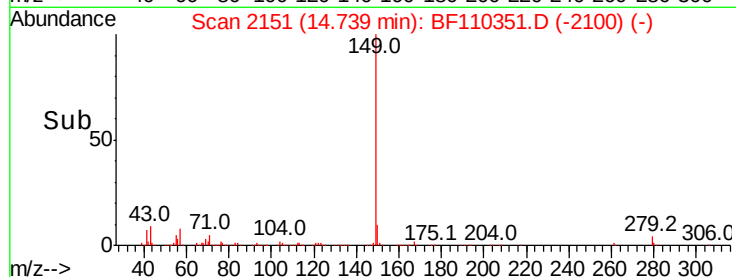
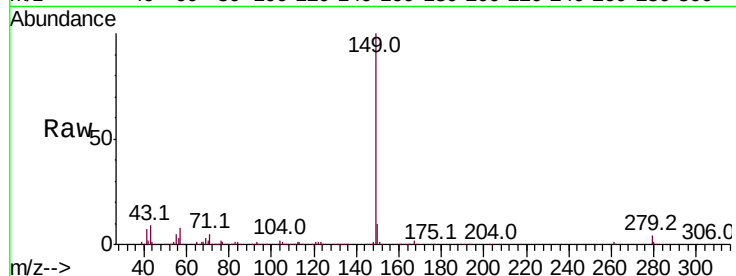




#85
Di-n-octyl phthalate
Concen: 46.343 ng
RT: 14.74 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

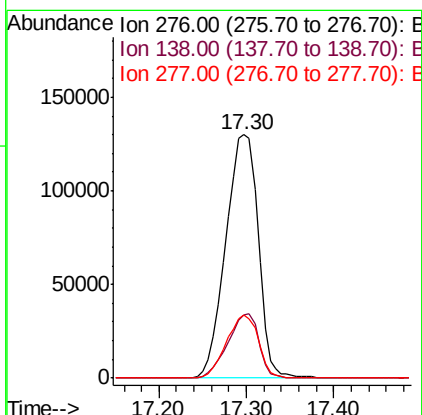
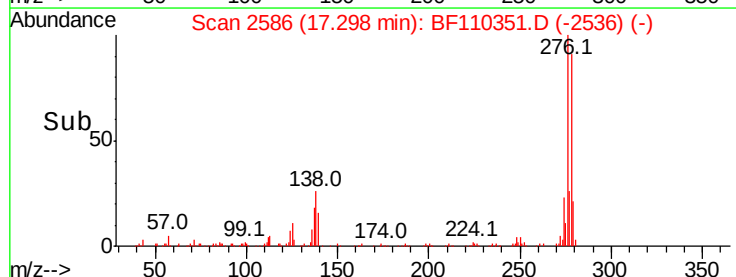
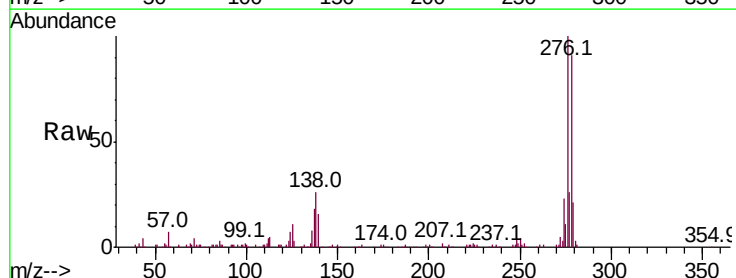
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

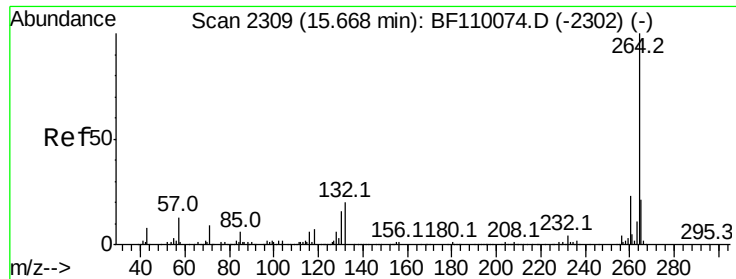
Tot Ion:149 Resp: 743981
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.3 7.8 11.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 28.663 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:276 Resp: 328739
Ion Ratio Lower Upper
276 100
138 25.2 18.5 27.7
277 25.5 20.0 30.0



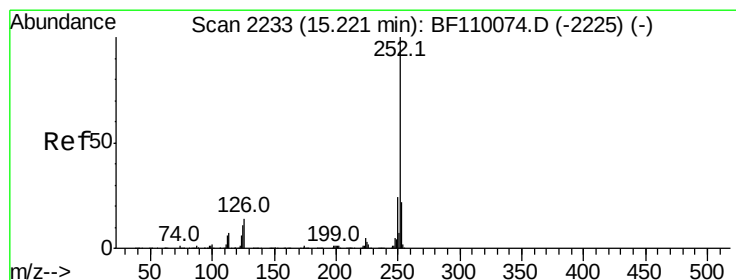
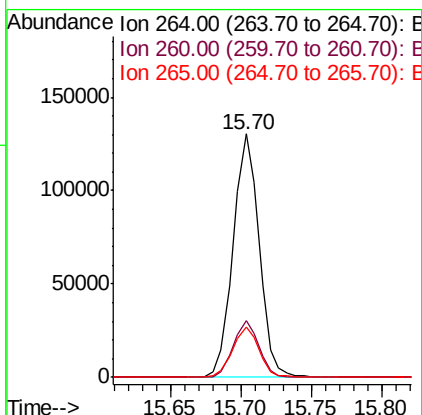
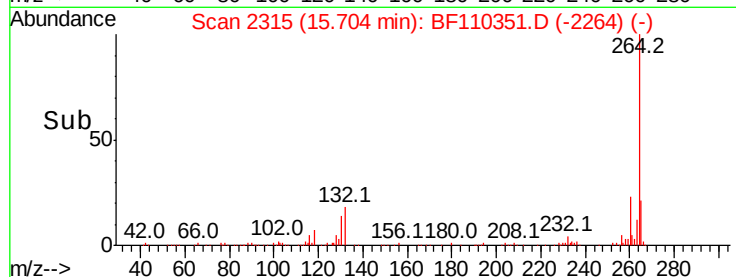
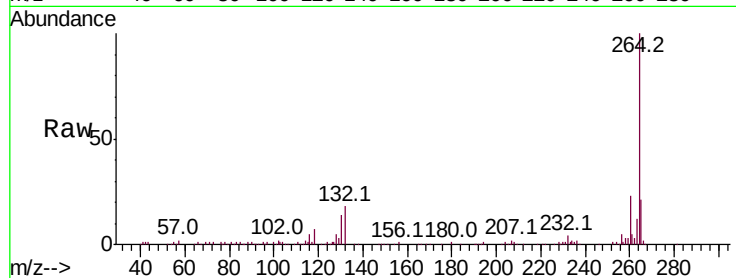


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 167803

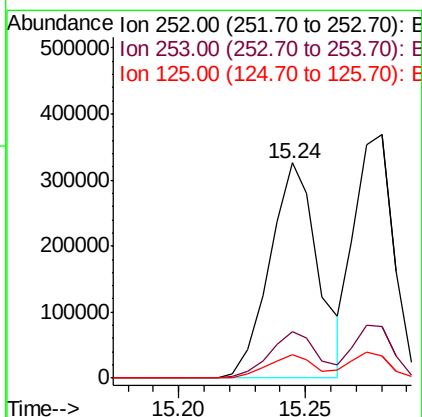
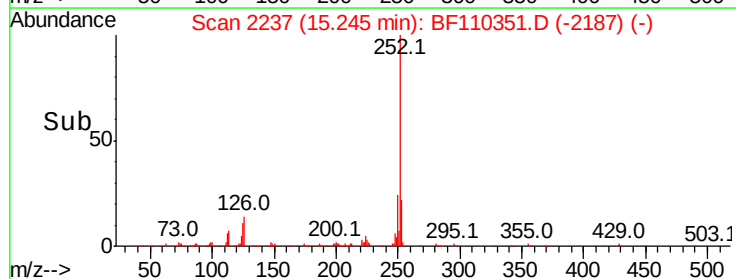
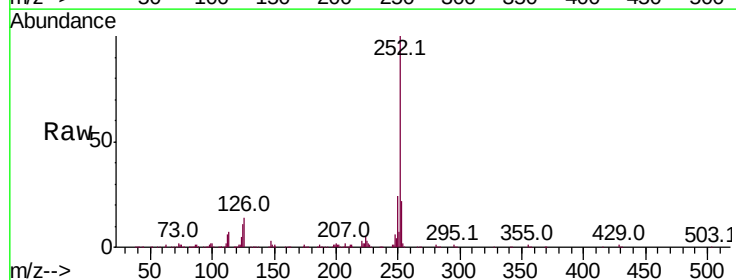
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.6	16.7	25.1

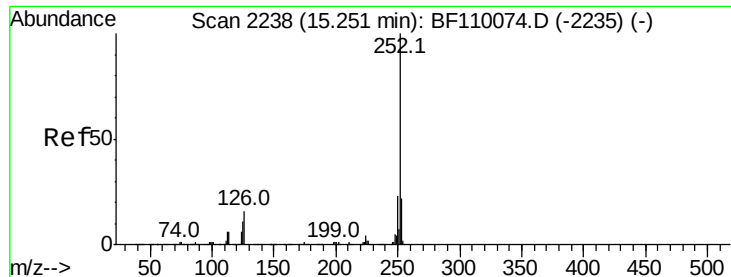


#88
Benzo(b)fluoranthene
Concen: 44.888 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:252 Resp: 434962

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.8	8.2	12.4

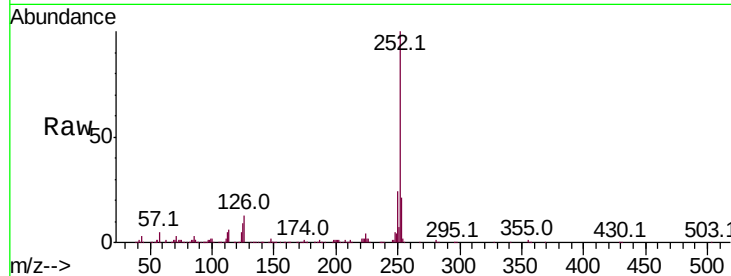




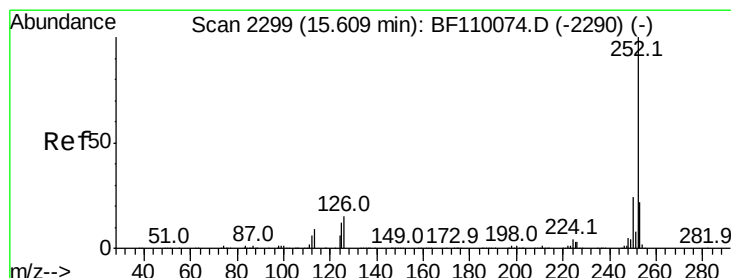
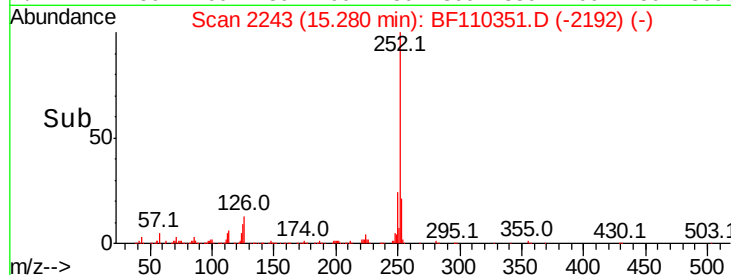
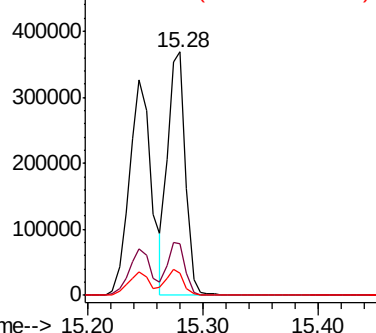
#89
Benzo(k)fluoranthene
Concen: 41.859 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 398762
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 9.0 7.4 11.0

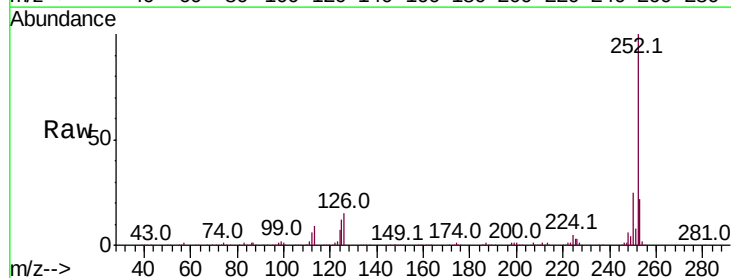


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

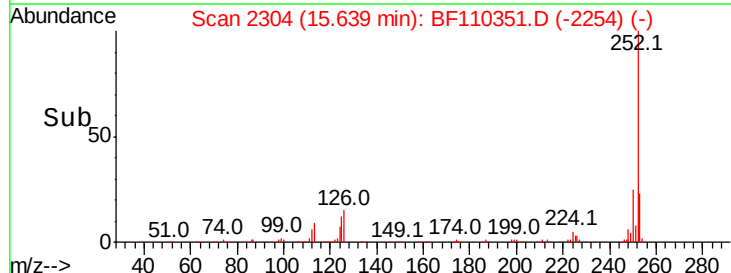
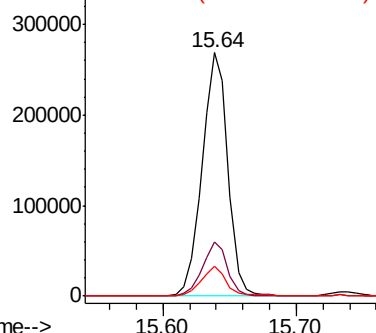


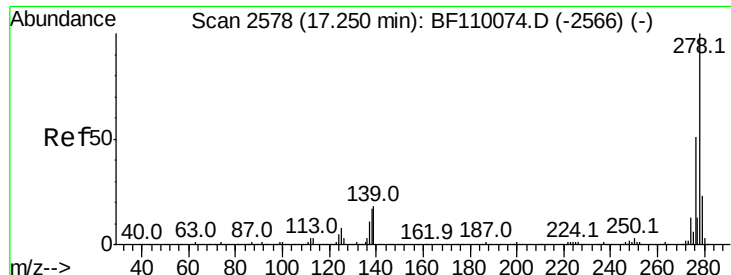
#90
Benzo(a)pyrene
Concen: 40.619 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion:252 Resp: 362177
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 12.3 9.0 13.6



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

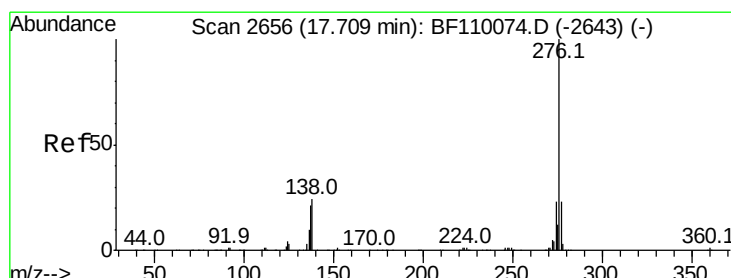
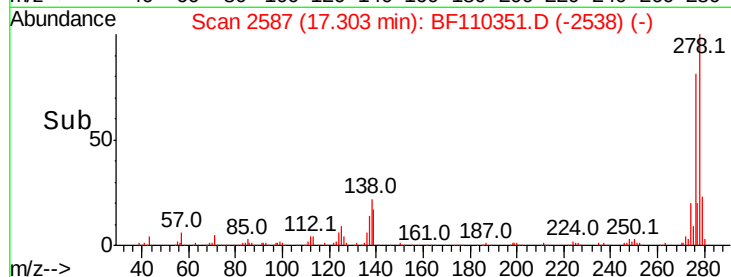
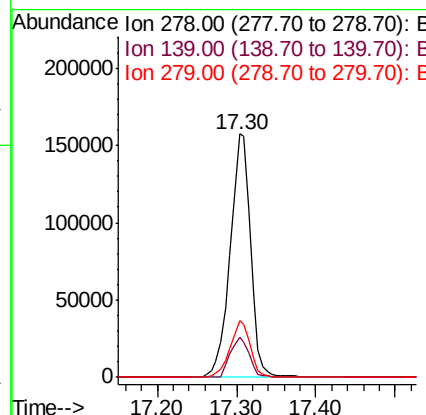
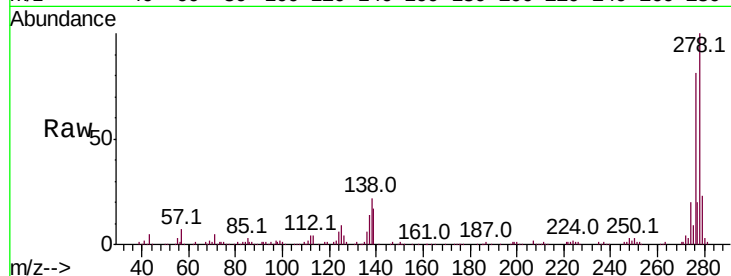




#91
Dibenzo(a,h)anthracene
Concen: 36.500 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.7	19.1
279	23.4	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 35.204 ng
RT: 17.77 min Scan# 2667
Delta R.T. -0.02 min
Lab File: BF110351.D
Acq: 1 Nov 2018 00:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.8	28.2
138	21.2	16.0	24.0

