

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083018\
 Data File : BF108667.D
 Acq On : 31 Aug 2018 3:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 04:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	84100	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	349324	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	163875	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	298799	20.00	ng	0.00
75) Chrysene-d12	14.19	240	298709	20.00	ng	0.00
86) Perylene-d12	15.75	264	263069	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	330111	68.19	ng	0.00
7) Phenol-d6	6.64	99	510665	73.65	ng	0.00
23) Nitrobenzene-d5	7.57	82	560734	81.48	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	138007	63.79	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1085192	89.04	ng	0.00
78) Terphenyl-d14	13.12	244	1039691	67.63	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.82	88	75096	33.378	ng	# 91
3) Pyridine	3.65	79	146785	28.238	ng	# 86
4) n-Nitrosodimethylamine	3.64	42	42911	16.549	ng	# 72
6) Aniline	6.70	93	266614	35.634	ng	# 85
8) 2-Chlorophenol	6.80	128	230376	38.920	ng	97
9) Benzaldehyde	6.57	77	167307	39.040	ng	98
10) Phenol	6.65	94	306179	37.867	ng	85
11) bis(2-Chloroethyl)ether	6.74	93	271679	38.158	ng	97
12) 1,3-Dichlorobenzene	6.94	146	256291	37.344	ng	98
13) 1,4-Dichlorobenzene	7.02	146	302010	40.313	ng	98
14) 1,2-Dichlorobenzene	7.17	146	267386	38.862	ng	98
15) Benzyl Alcohol	7.16	79	84478	16.937	ng	87
16) 2,2'-oxybis(1-Chloropropan	7.27	45	420423	38.491	ng	73
17) 2-Methylphenol	7.26	107	171278	37.217	ng	# 62
18) Hexachloroethane	7.50	117	90790	35.239	ng	98
19) n-Nitroso-di-n-propylamine	7.40	70	173999	37.473	ng	91
20) 3+4-Methylphenols	7.41	107	200563	34.783	ng	# 19
22) Acetophenone	7.41	105	337706	38.726	ng	# 89
24) Nitrobenzene	7.59	77	275462	39.475	ng	95
25) Isophorone	7.81	82	422451	36.952	ng	96
26) 2-Nitrophenol	7.91	139	114074	36.111	ng	93
27) 2,4-Dimethylphenol	7.94	122	168694	36.718	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	269622	37.334	ng	98
29) 2,4-Dichlorophenol	8.15	162	200898	36.859	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	232655	38.171	ng	96
31) Naphthalene	8.31	128	684761	41.155	ng	100
32) Benzoic acid	8.06	122	48393	16.425	ng	# 86
33) 4-Chloroaniline	8.37	127	244477	33.285	ng	98
34) Hexachlorobutadiene	8.41	225	152009	37.984	ng	98
35) Caprolactam	8.73	113	48539	33.421	ng	# 85
36) 4-Chloro-3-methylphenol	8.84	107	204361	34.934	ng	99
37) 2-Methylnaphthalene	8.99	142	413238	36.708	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	236376	40.629	ng	# 96
40) Hexachlorocyclopentadiene	9.14	237	11246	11.204	ng	97

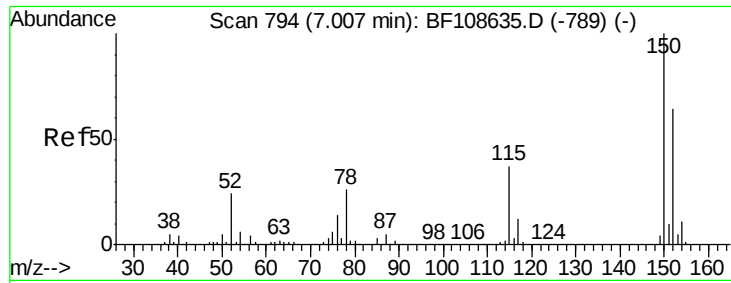
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	128506	37.300	ng	98
43) 2,4,5-Trichlorophenol	9.33	196	160280	39.895	ng	95
45) 1,1'-Biphenyl	9.46	154	581318	40.747	ng	97
46) 2-Chloronaphthalene	9.49	162	449011	40.203	ng	97
47) 2-Nitroaniline	9.60	65	139667	37.390	ng	92
48) Acenaphthylene	9.91	152	635250	38.850	ng	99
49) Dimethylphthalate	9.75	163	502081	38.908	ng	99
50) 2,6-Dinitrotoluene	9.83	165	106912	37.586	ng	94
51) Acenaphthene	10.08	154	385130	39.393	ng	99
52) 3-Nitroaniline	10.02	138	117782	38.277	ng	95
53) 2,4-Dinitrophenol	10.15	184	11070	11.445	ng #	54
54) Dibenzofuran	10.25	168	570441	37.288	ng	98
55) 4-Nitrophenol	10.21	139	30954	19.590	ng #	82
56) 2,4-Dinitrotoluene	10.24	165	133188	35.363	ng #	89
57) Fluorene	10.59	166	426668	35.988	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	121858	33.858	ng #	80
59) Diethylphthalate	10.45	149	480660	36.971	ng	96
60) 4-Chlorophenyl-phenylether	10.58	204	251165	37.334	ng	95
61) 4-Nitroaniline	10.64	138	102120	34.296	ng	96
62) Azobenzene	10.74	77	462361	35.780	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	25062	18.903	ng	83
65) n-Nitrosodiphenylamine	10.70	169	415891	41.894	ng	97
66) 4-Bromophenyl-phenylether	11.07	248	148253	40.370	ng #	88
67) Hexachlorobenzene	11.14	284	153174	38.716	ng #	87
68) Atrazine	11.22	200	115682	40.416	ng	95
69) Pentachlorophenol	11.35	266	71830	34.167	ng	97
70) Phenanthrene	11.57	178	574084	38.064	ng	99
71) Anthracene	11.62	178	619308	39.080	ng	99
72) Carbazole	11.78	167	589122	38.447	ng	98
73) Di-n-butylphthalate	12.08	149	687740	39.011	ng	99
74) Fluoranthene	12.76	202	679226	40.010	ng	94
76) Benzidine	12.89	184	303312	36.073	ng	99
77) Pyrene	12.99	202	697846	31.078	ng	99
79) Butylbenzylphthalate	13.58	149	298482	31.612	ng	95
80) Benzo(a)anthracene	14.18	228	658821	36.179	ng	99
81) 3,3'-Dichlorobenzidine	14.14	252	279712	42.355	ng #	98
82) Chrysene	14.22	228	678467	38.743	ng	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	404584	33.336	ng	99
84) Di-n-octyl phthalate	14.75	149	734539	41.165	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	449500	36.915	ng #	90
87) Benzo(b)fluoranthene	15.28	252	577821	35.756	ng #	97
88) Benzo(k)fluoranthene	15.31	252	645589	40.328	ng #	96
89) Benzo(a)pyrene	15.68	252	543051	37.185	ng #	97
90) Dibenzo(a,h)anthracene	17.38	278	394316	33.807	ng #	93
91) Benzo(g,h,i)perylene	17.86	276	346803	30.593	ng #	90

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

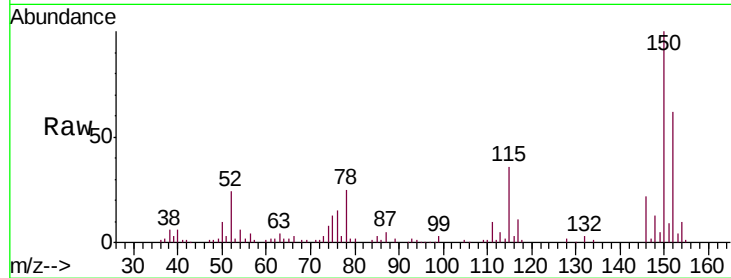


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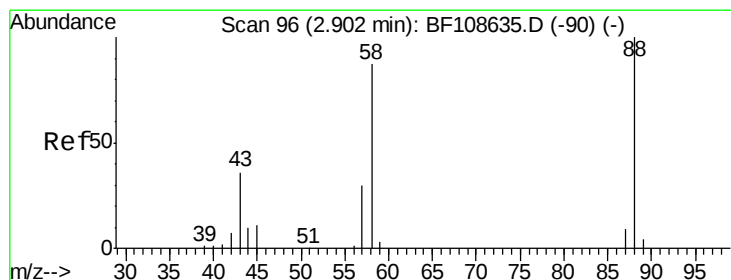
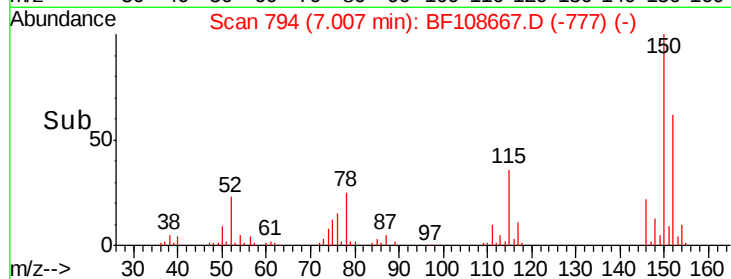
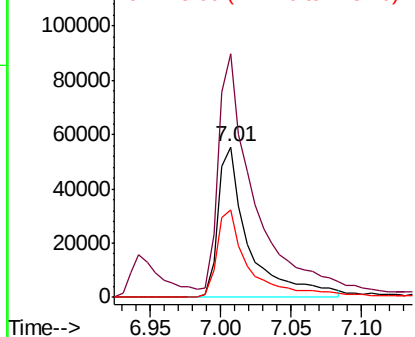
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 84100
Ion Ratio Lower Upper
152 100
150 162.1 124.6 186.8
115 58.1 50.1 75.1



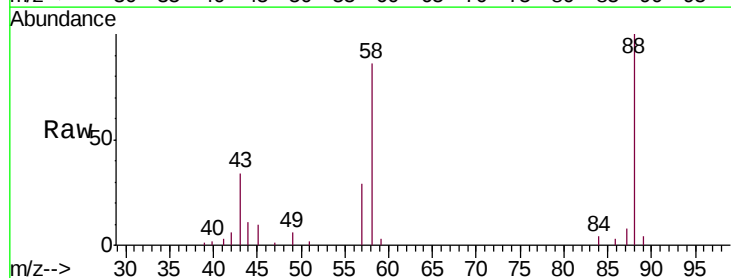
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



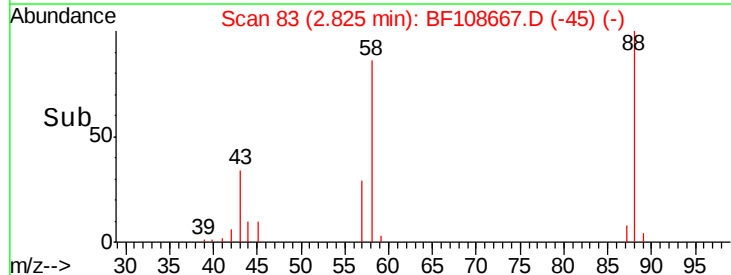
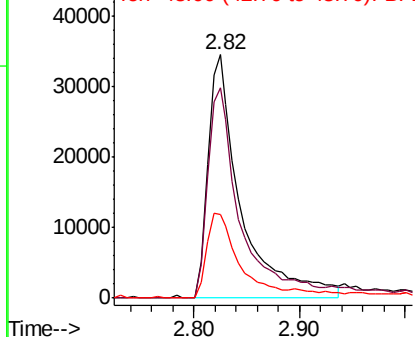
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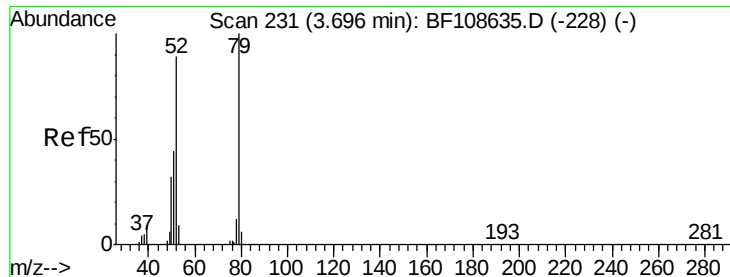
1,4-Dioxane
Concen: 33.378 ng
RT: 2.82 min Scan# 83
Delta R.T. -0.08 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion: 88 Resp: 75096
Ion Ratio Lower Upper
88 100
58 84.7 62.6 93.8
43 38.0 24.6 37.0#



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

Pyridine

Concen: 28.238 ng

RT: 3.65 min Scan# 224

Delta R.T. -0.04 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

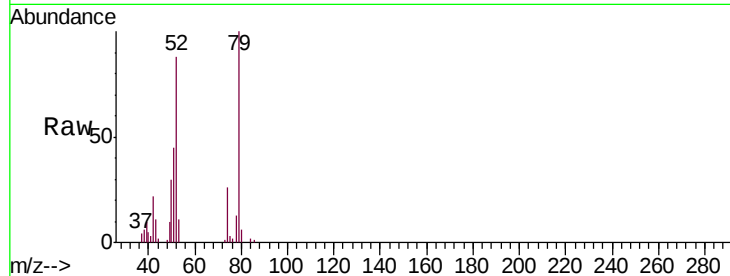
Tgt Ion: 79 Resp: 146785

Ion Ratio Lower Upper

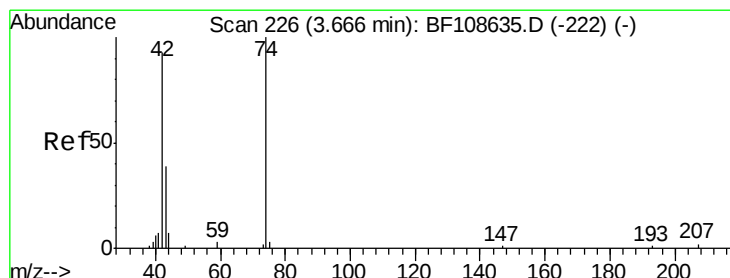
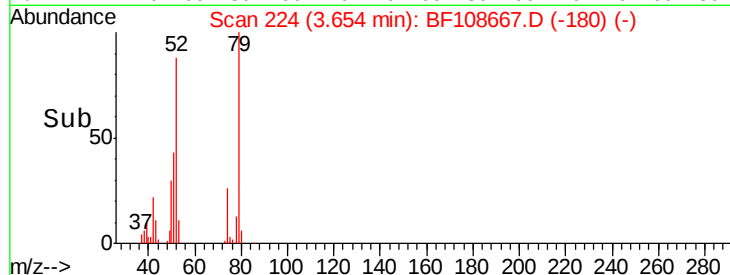
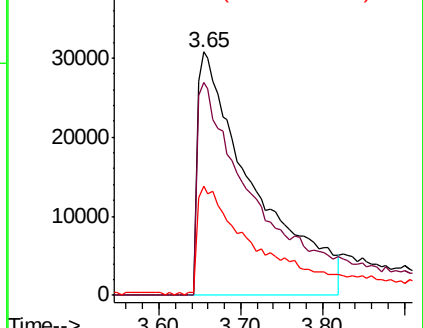
79 100

52 87.7 59.8 89.6

51 45.0 29.8 44.8#



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: 16.549 ng

RT: 3.64 min Scan# 221

Delta R.T. -0.03 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

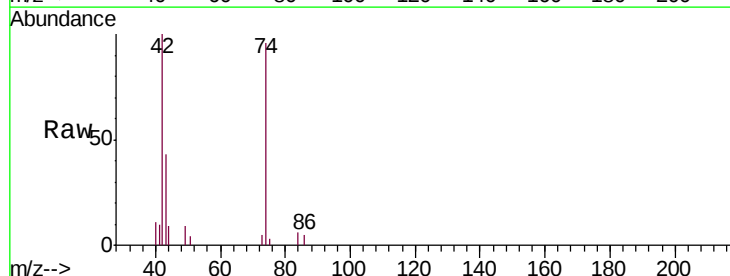
Tgt Ion: 42 Resp: 42911

Ion Ratio Lower Upper

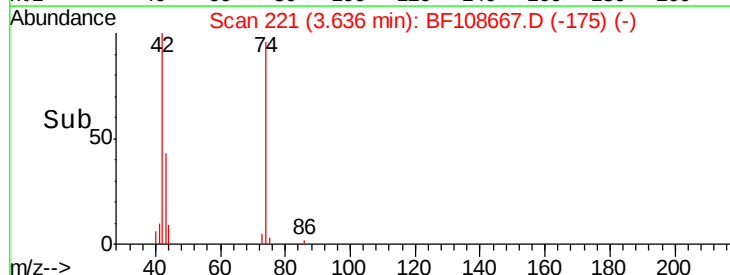
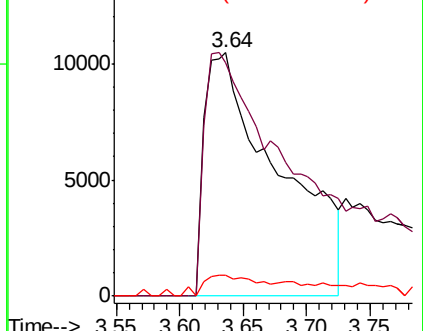
42 100

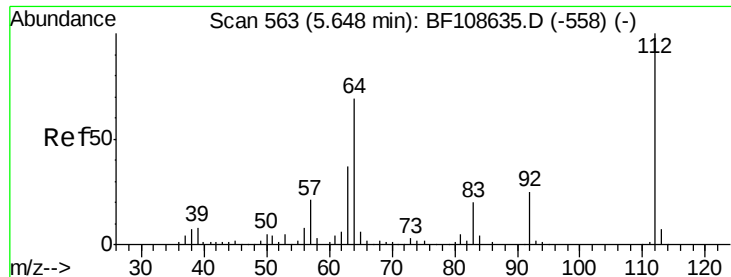
74 96.0 104.9 157.3#

44 8.8 6.9 10.3



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: 68.189 ng

RT: 5.64 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

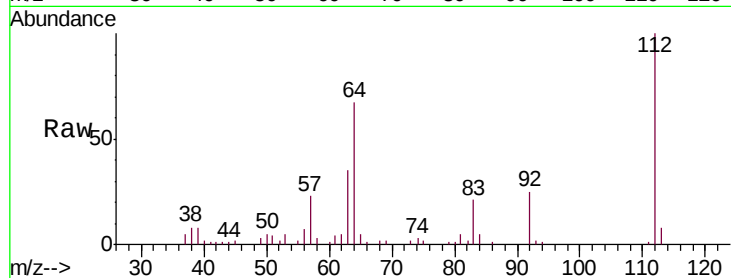
Tgt Ion: 112 Resp: 330111

Ion Ratio Lower Upper

112 100

64 67.0 47.9 71.9

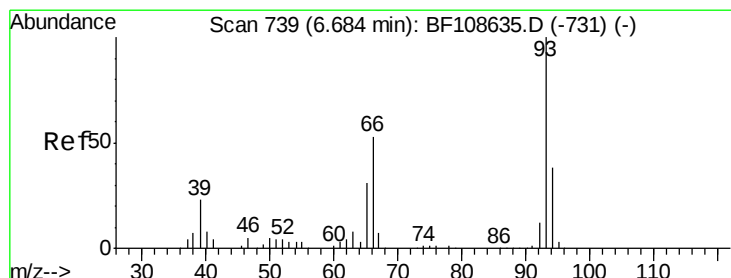
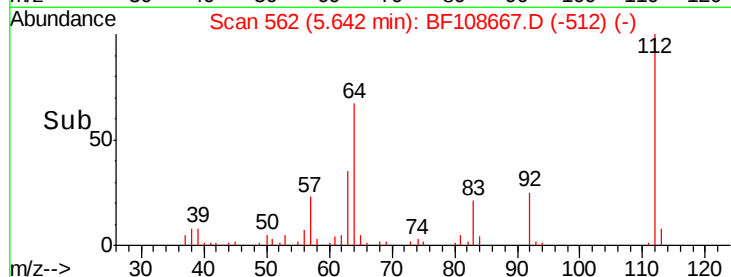
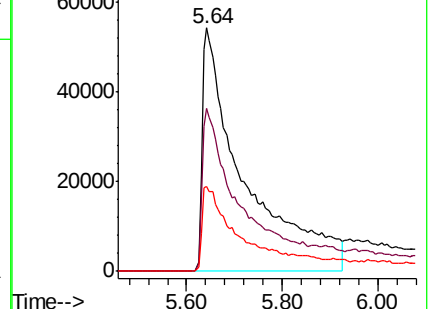
63 34.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.634 ng

RT: 6.70 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

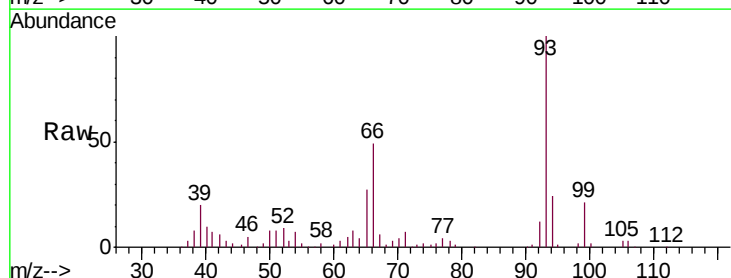
Tgt Ion: 93 Resp: 266614

Ion Ratio Lower Upper

93 100

66 49.5 32.2 48.2#

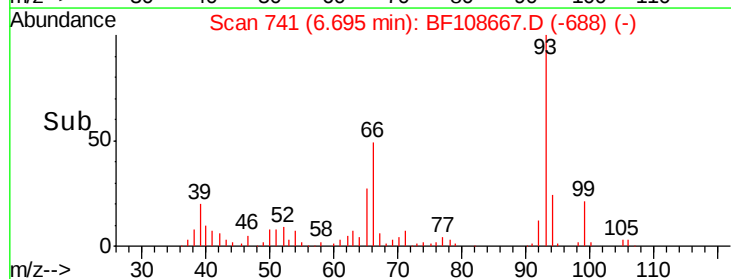
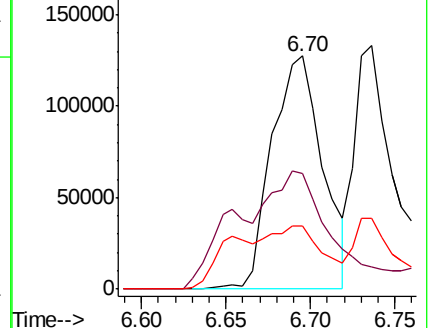
65 27.3 16.4 24.6#

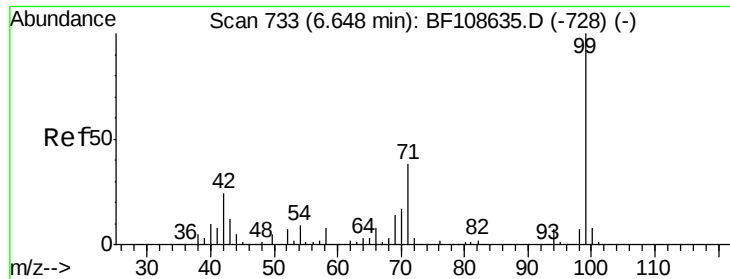


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.650 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

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SSTDCCC040

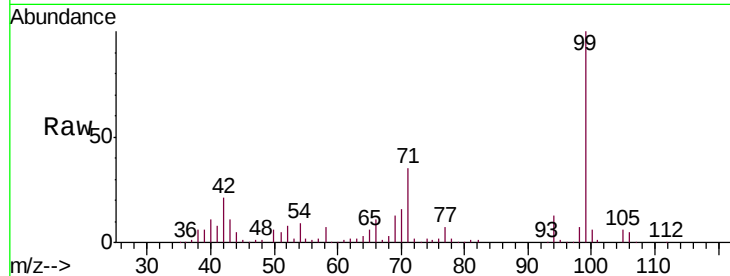
Tgt Ion: 99 Resp: 510665

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

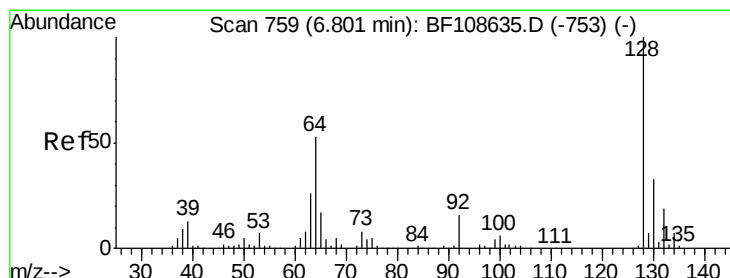
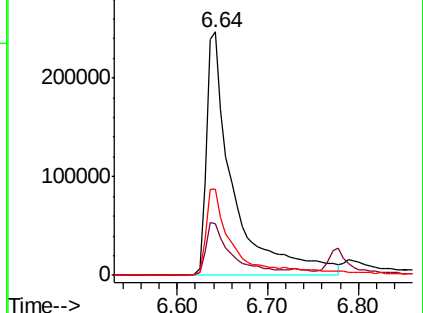
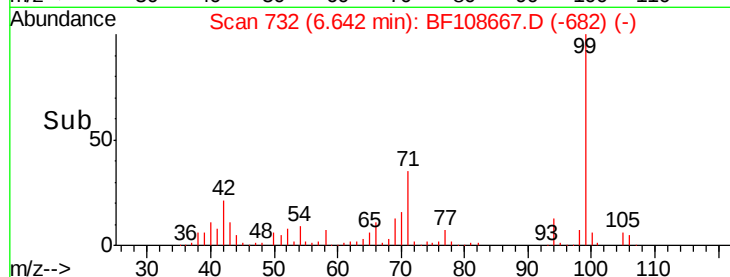
71 35.4 25.4 38.0



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: 38.920 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

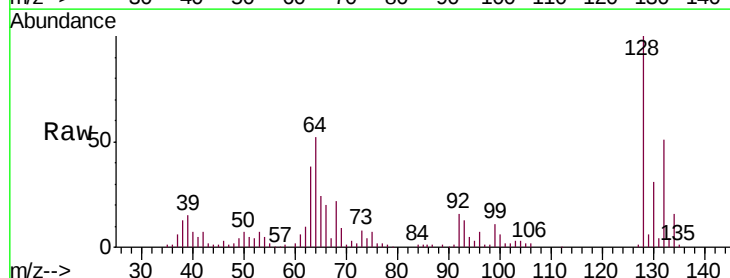
Tgt Ion: 128 Resp: 230376

Ion Ratio Lower Upper

128 100

130 31.0 13.0 53.0

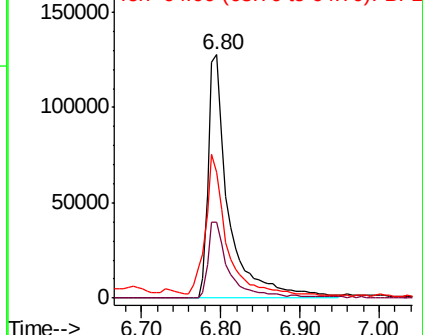
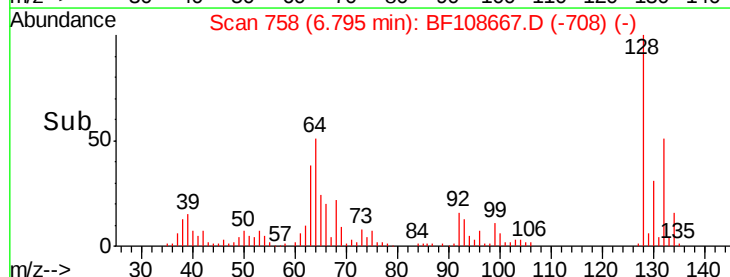
64 51.6 29.4 69.4

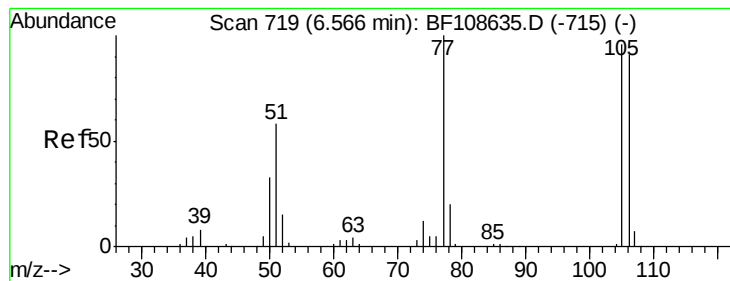


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.040 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

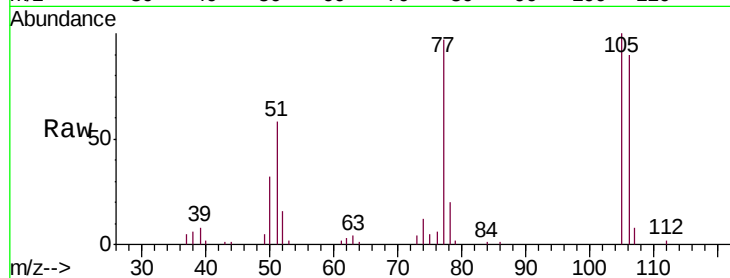
Tgt Ion: 77 Resp: 167307

Ion Ratio Lower Upper

77 100

105 102.9 81.1 121.1

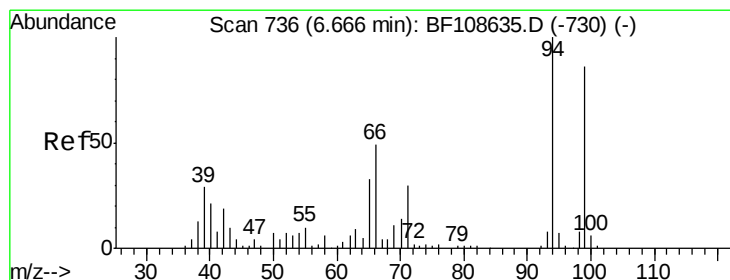
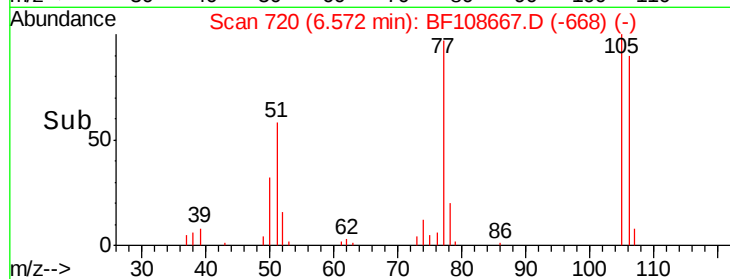
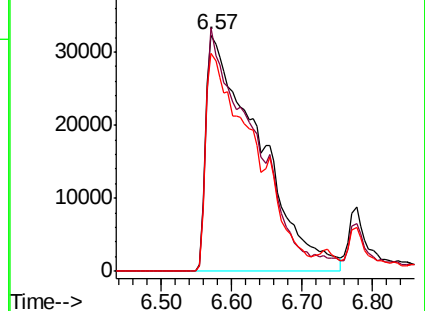
106 92.2 74.5 114.5



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: 37.867 ng

RT: 6.65 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

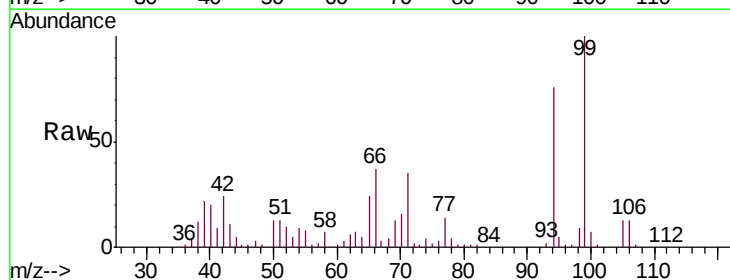
Tgt Ion: 94 Resp: 306179

Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

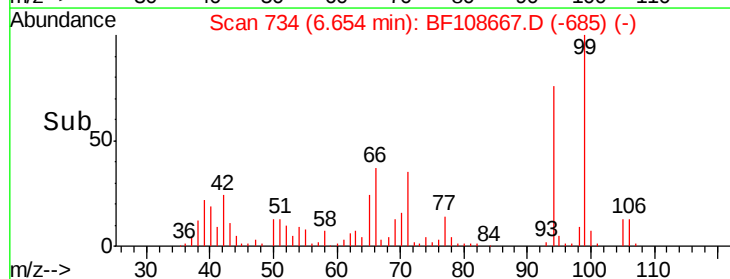
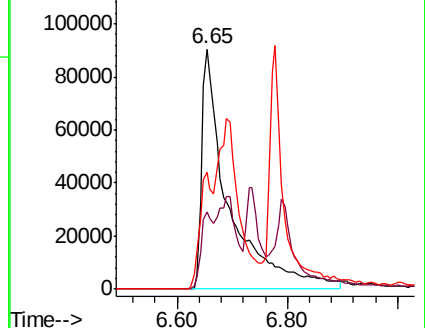
66 48.4 16.2 56.2

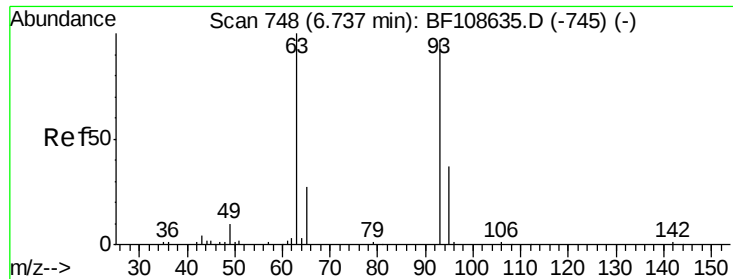


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

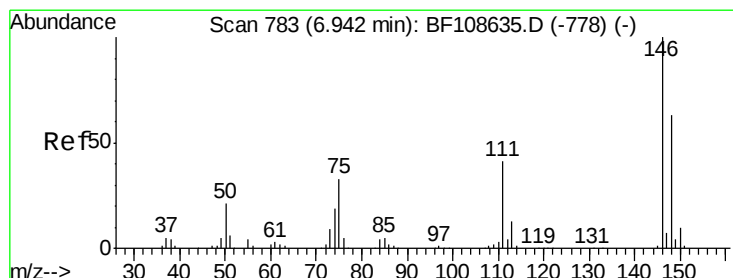
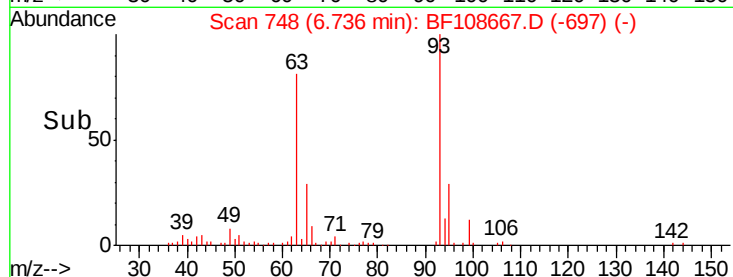
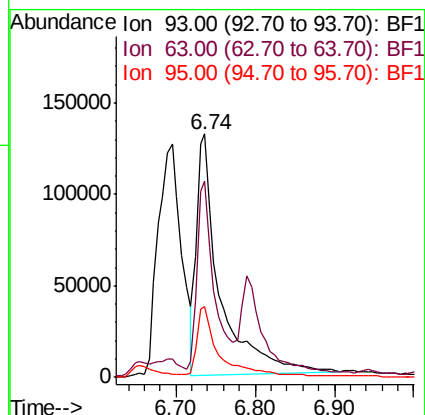
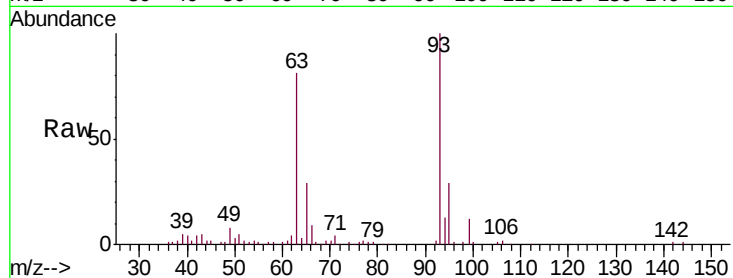




#11
 bis(2-Chloroethyl)ether
 Concen: 38.158 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

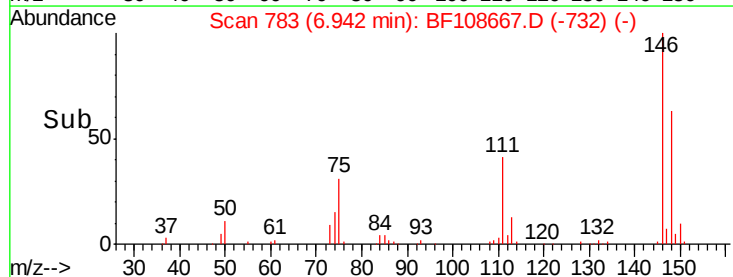
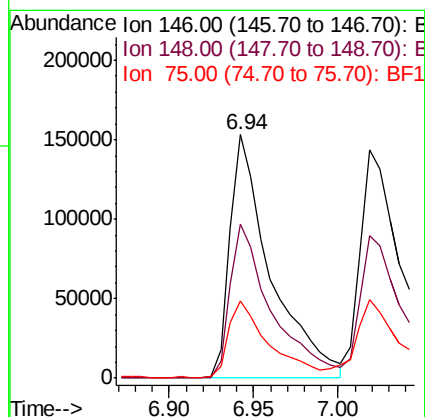
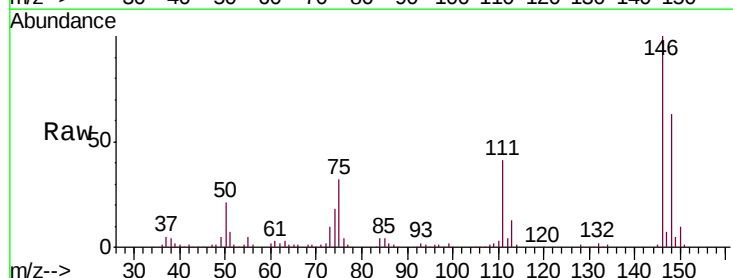
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

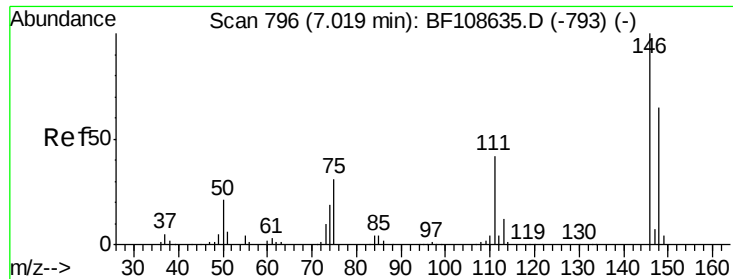
Tgt Ion: 93 Resp: 271679
 Ion Ratio Lower Upper
 93 100
 63 80.9 58.6 98.6
 95 29.3 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 37.344 ng
 RT: 6.94 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion: 146 Resp: 256291
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.8
 75 31.5 24.2 36.4

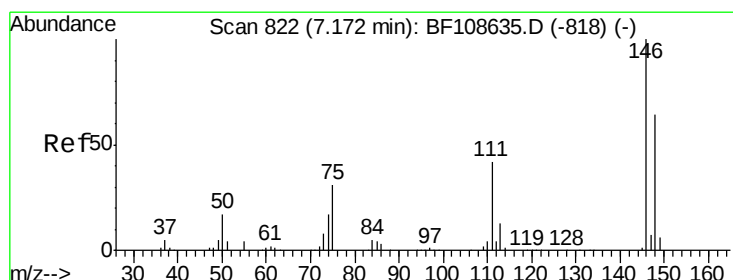
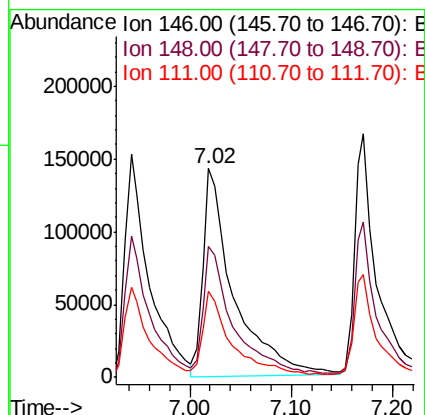
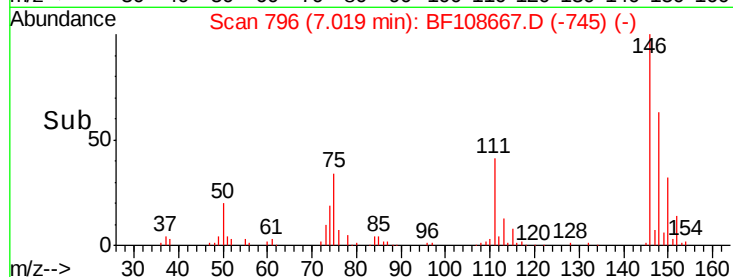
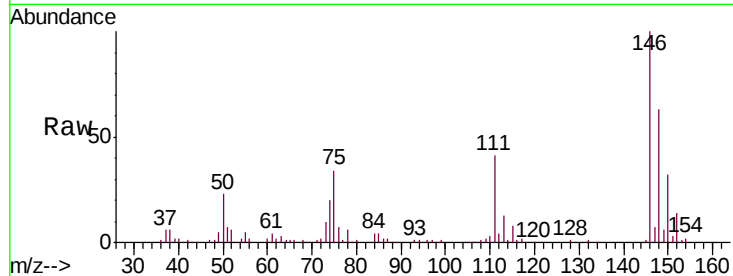




#13
 1,4-Dichlorobenzene
 Concen: 40.313 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

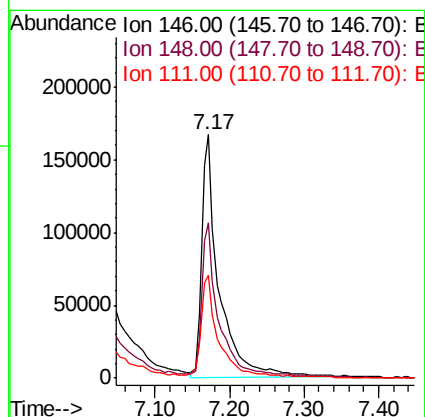
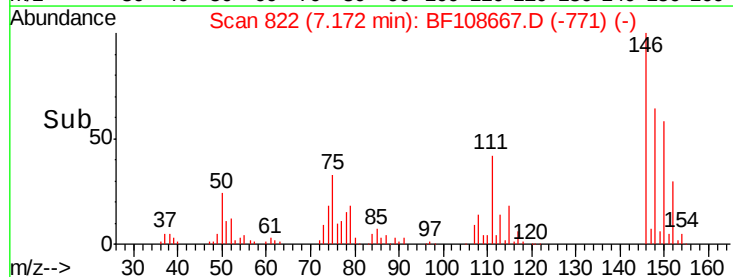
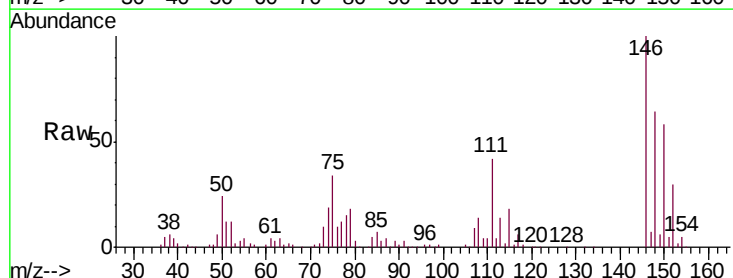
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

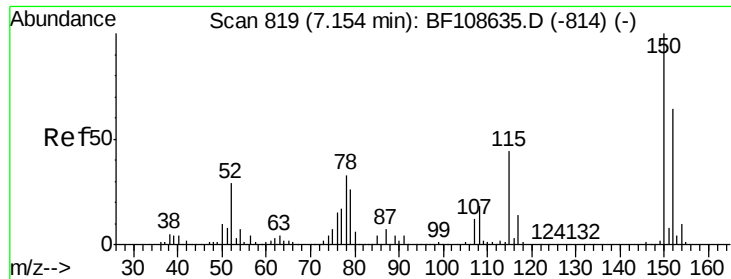
Tgt Ion:146 Resp: 302010
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.8 76.2
 111 41.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.862 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion:146 Resp: 267386
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 42.4 36.0 54.0

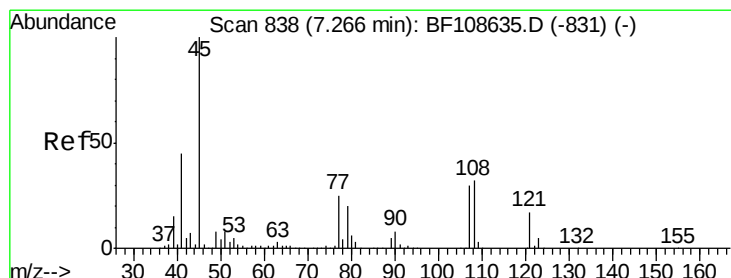
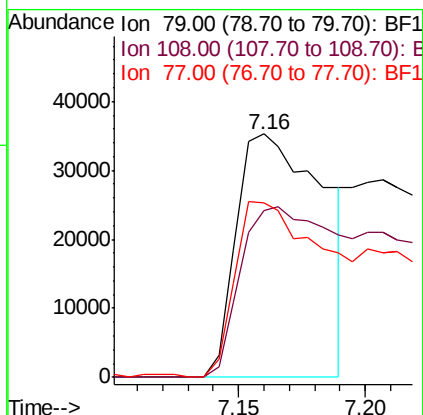
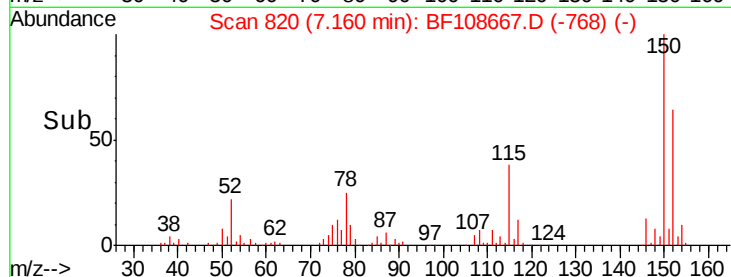
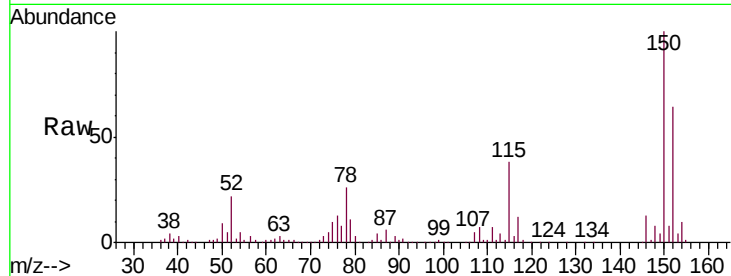




#15
Benzyl Alcohol
Concen: 16.937 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

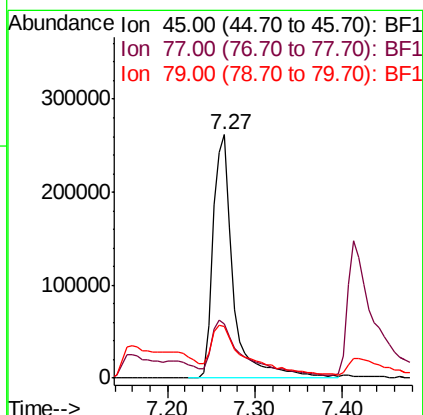
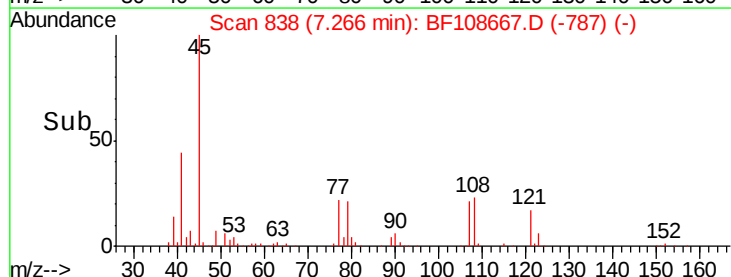
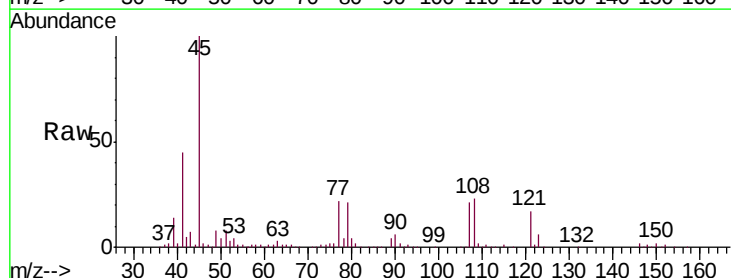
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

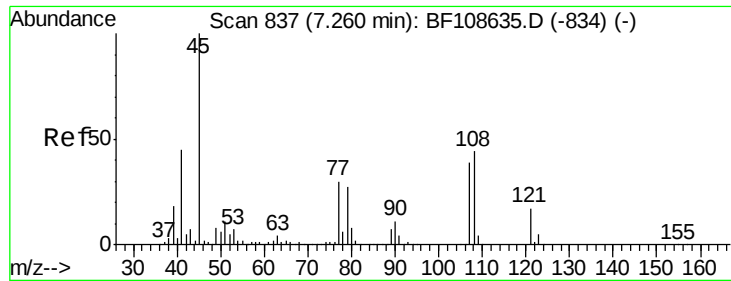
Tgt Ion: 79 Resp: 84478
Ion Ratio Lower Upper
79 100
108 68.4 65.1 97.7
77 71.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.491 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion: 45 Resp: 420423
Ion Ratio Lower Upper
45 100
77 22.2 0.0 32.9
79 21.1 0.0 29.6

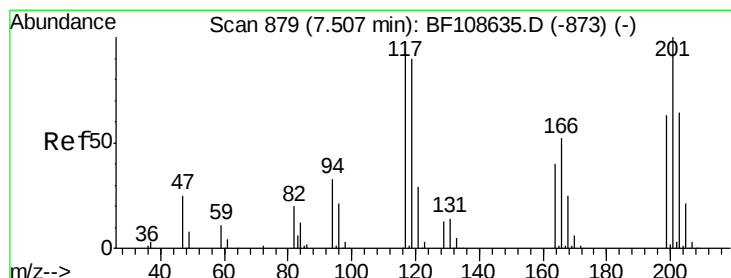
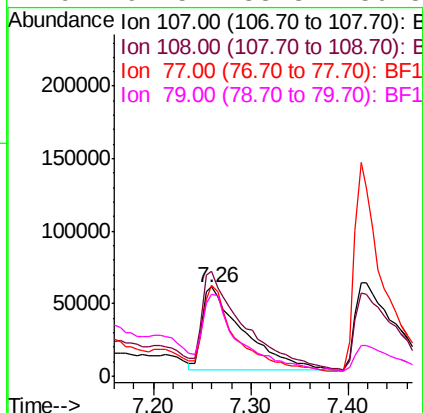
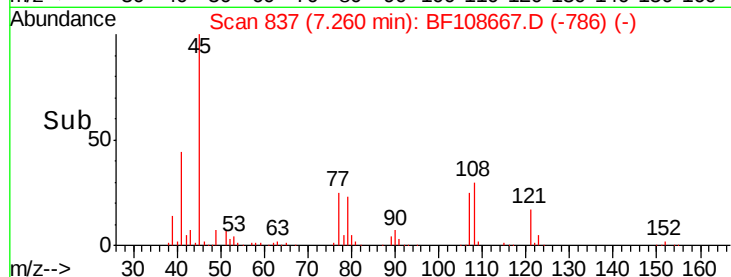
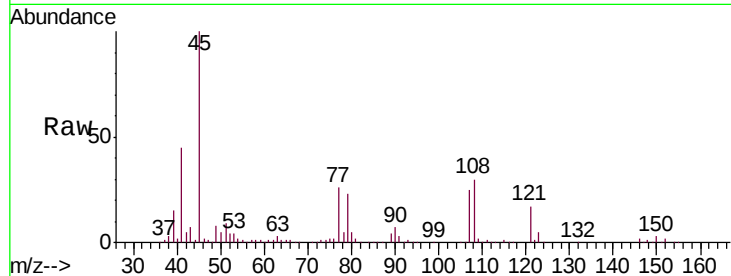




#17
2-Methylphenol
Concen: 37.217 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

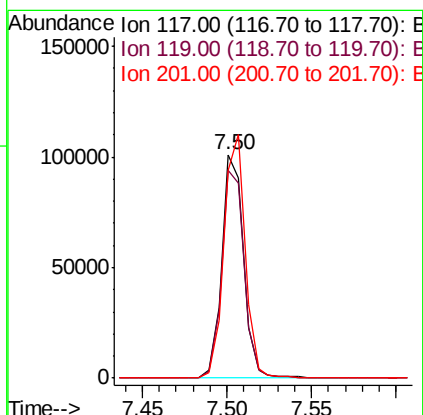
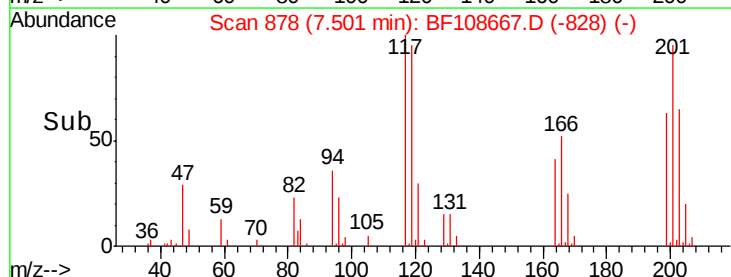
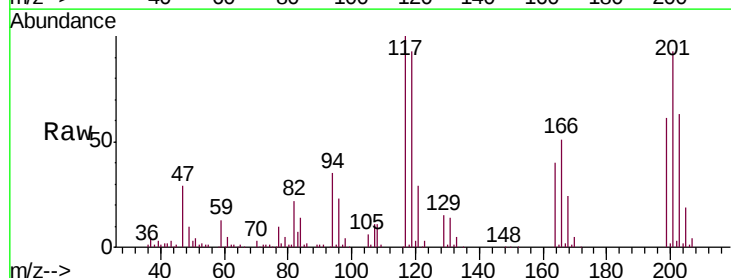
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

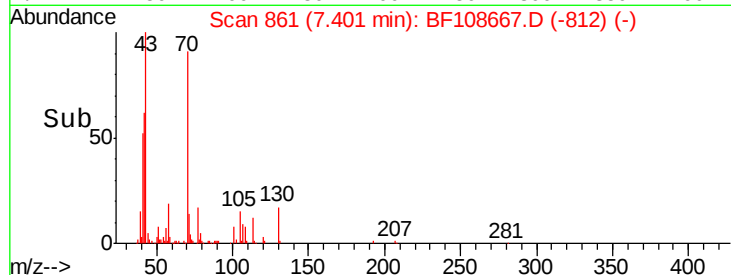
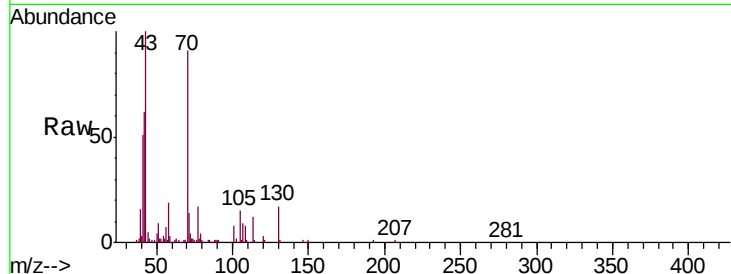
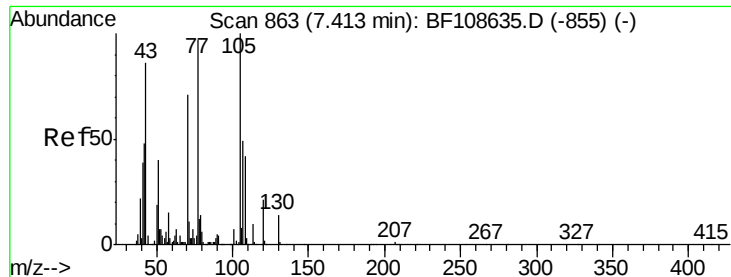
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	101.2	33.8	50.8#
79	91.5	33.8	50.8#



#18
Hexachloroethane
Concen: 35.239 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.8	113.8
201	93.0	75.7	113.5

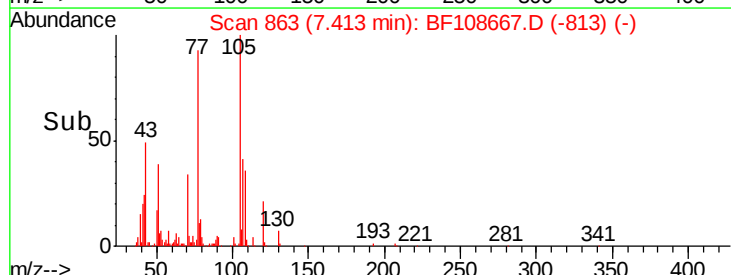
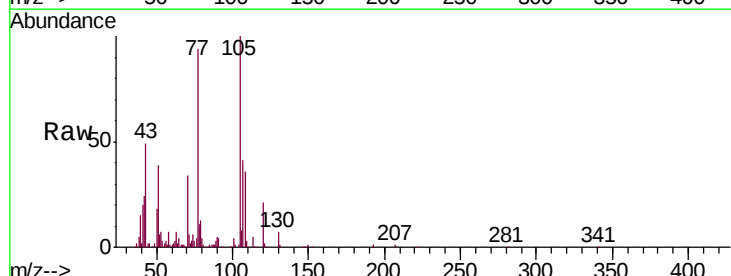
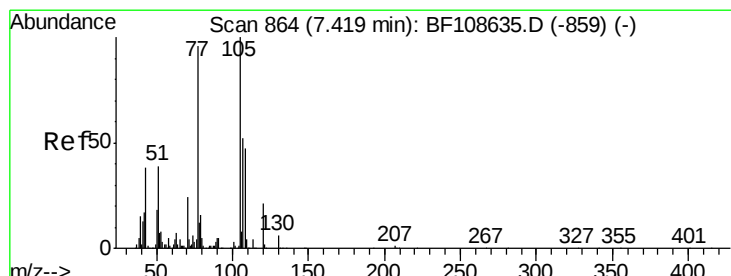
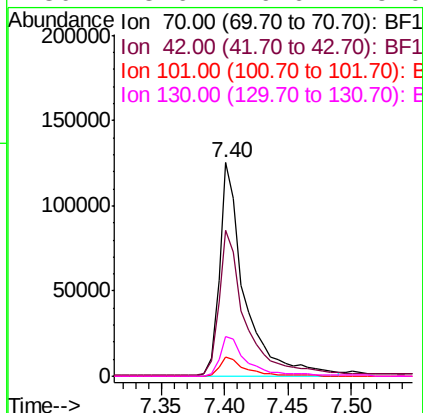




#19
n-Nitroso-di-n-propylamine
Concen: 37.473 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

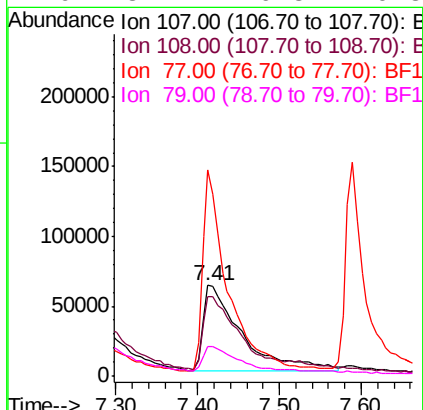
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

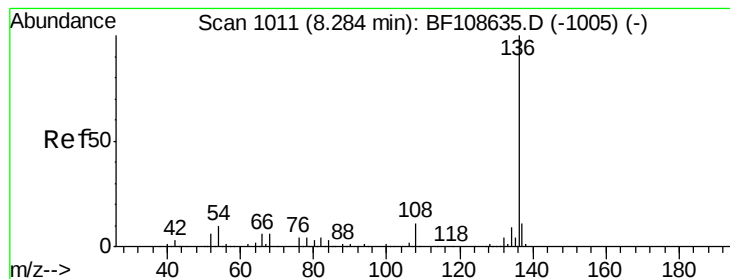
Tgt Ion:	70	Resp:	173999
Ion	Ratio	Lower	Upper
70	100		
42	68.4	47.5	71.3
101	9.2	7.4	11.2
130	18.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 34.783 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:	107	Resp:	200563
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	227.6	26.7	66.7#
79	32.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 349324

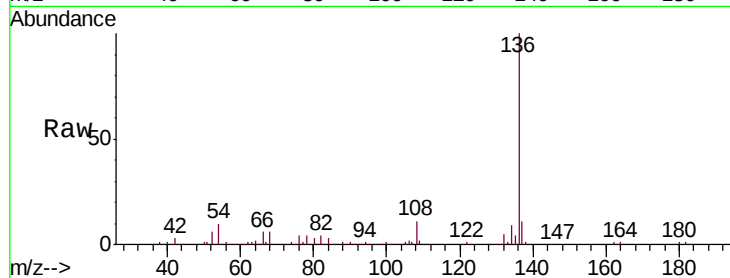
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.8 6.6 9.8

68 5.8 5.0 7.4

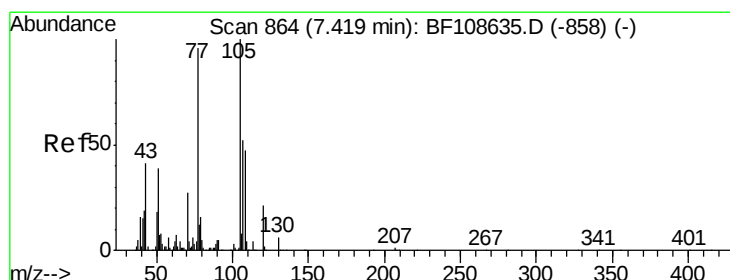
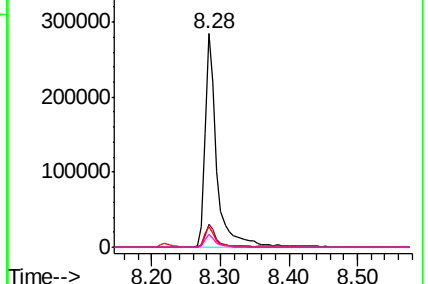
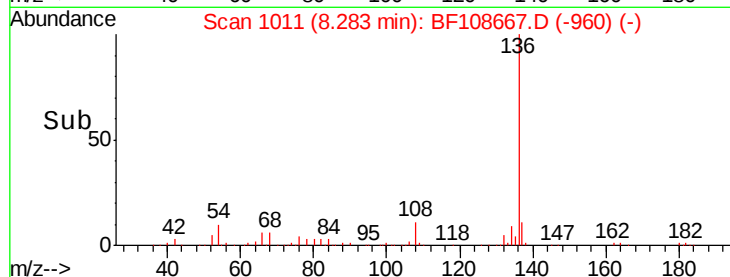


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.726 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion:105 Resp: 337706

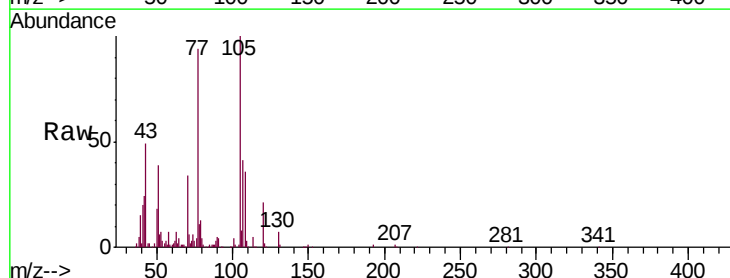
Ion Ratio Lower Upper

105 100

71 5.6 4.4 6.6

51 39.3 22.3 33.5#

120 21.2 16.9 25.3

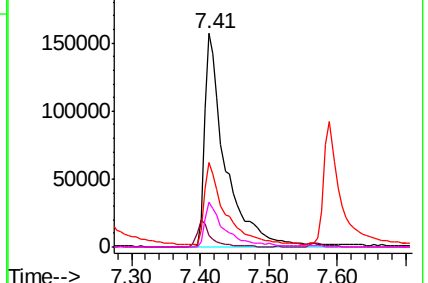
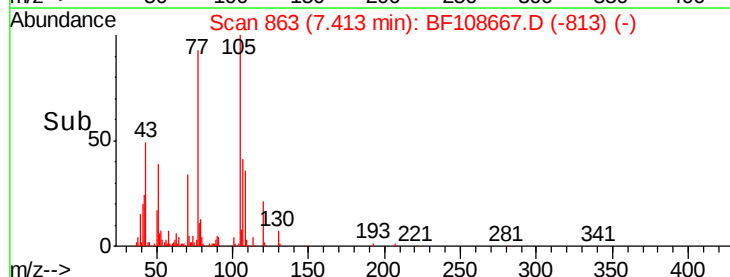


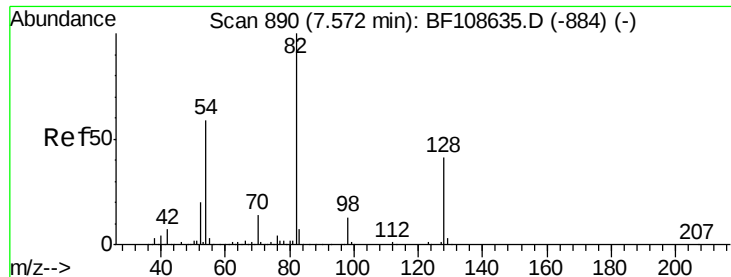
Abundance Ion 105.00 (104.70 to 105.70): E

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

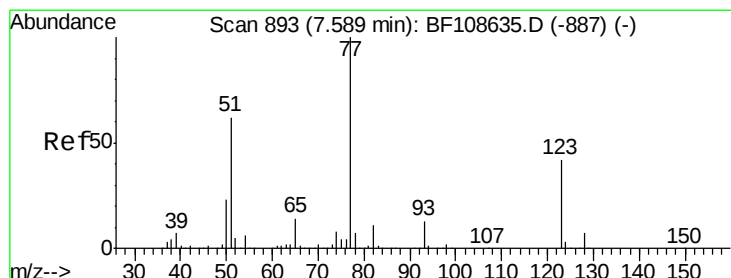
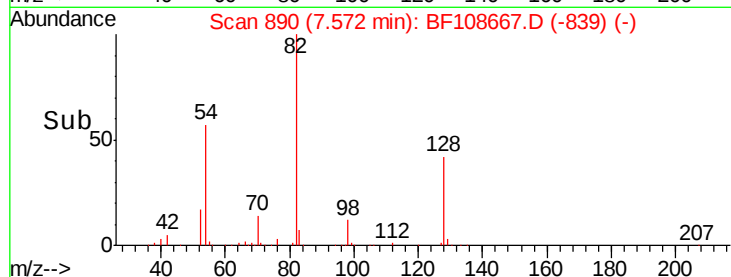
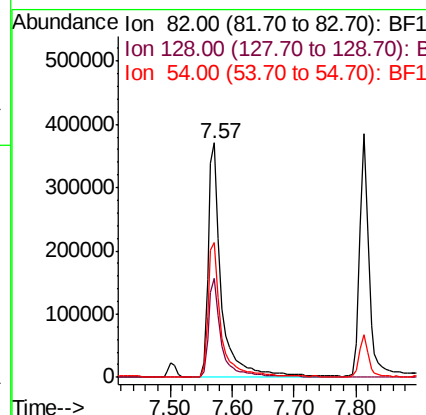
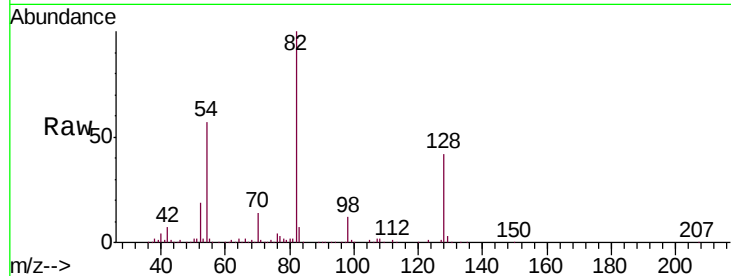




#23
 Nitrobenzene-d5
 Concen: 81.478 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

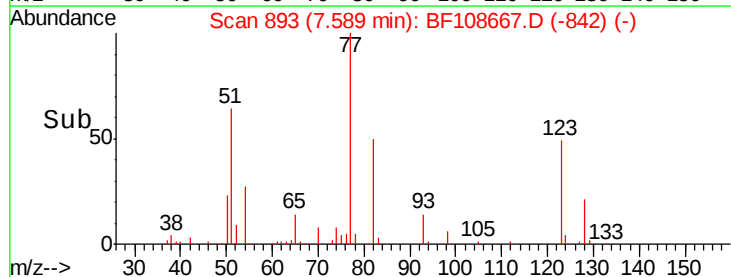
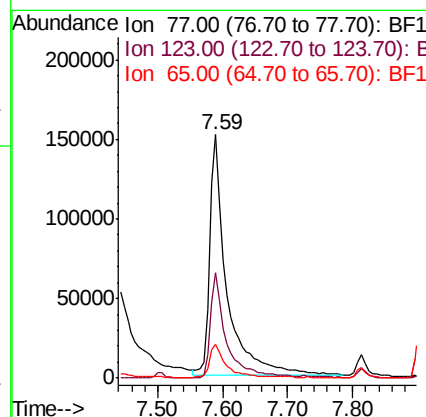
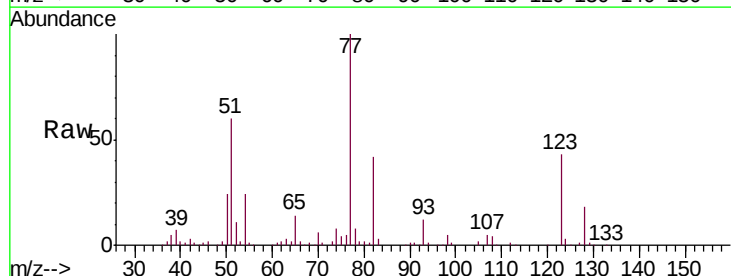
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

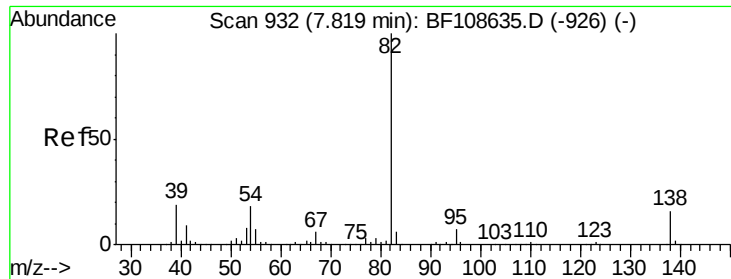
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	36.1	54.1
54	57.5	41.4	62.2



#24
 Nitrobenzene
 Concen: 39.475 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 36.952 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

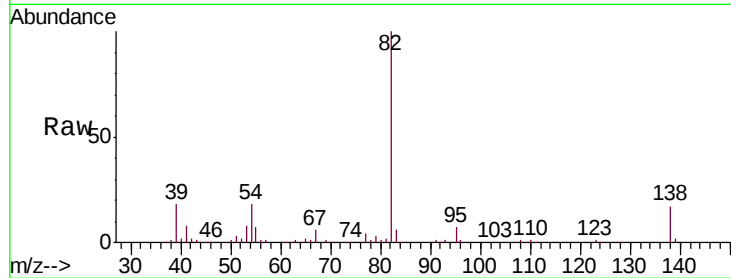
Tgt Ion: 82 Resp: 422451

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

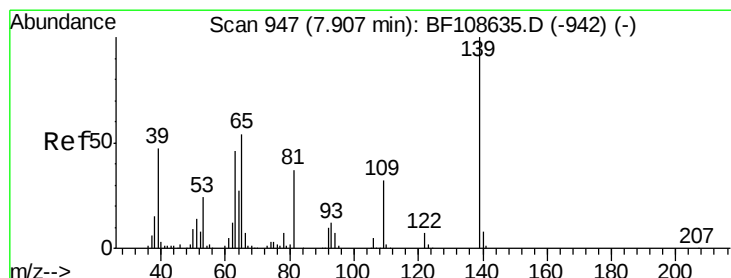
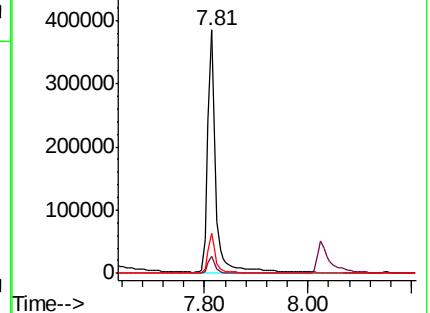
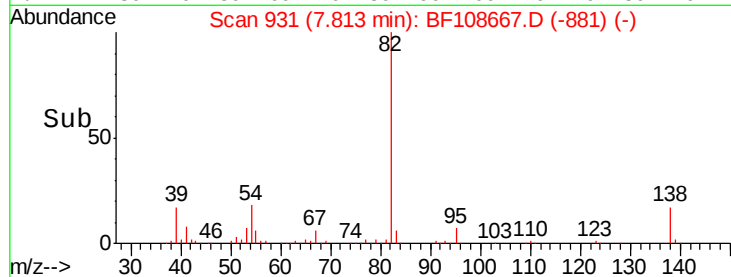
138 16.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 36.111 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

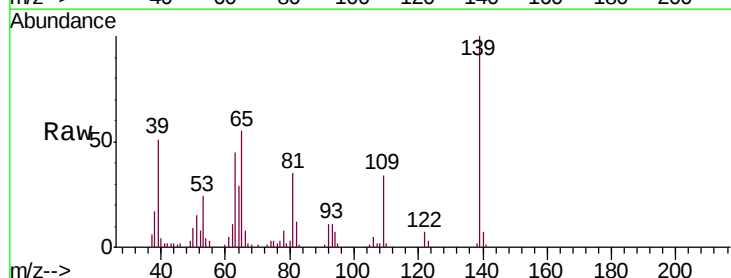
Tgt Ion: 139 Resp: 114074

Ion Ratio Lower Upper

139 100

109 33.6 22.7 34.1

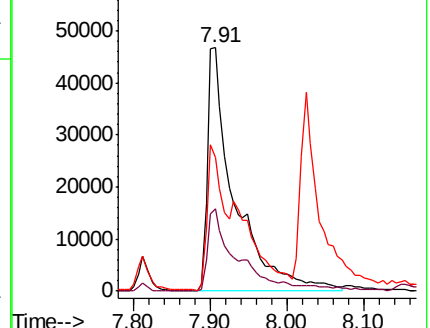
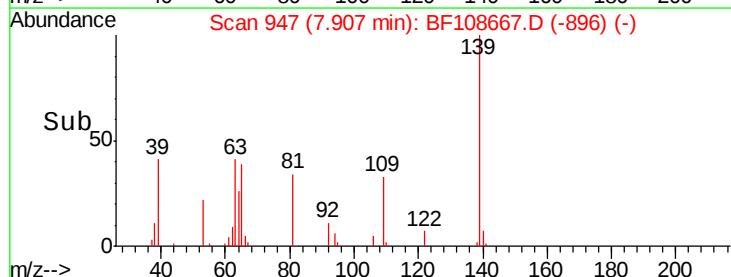
65 54.7 40.5 60.7

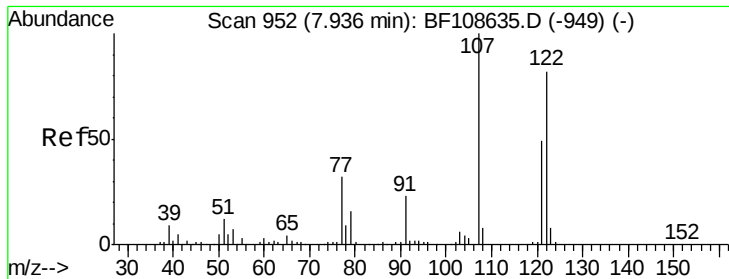


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

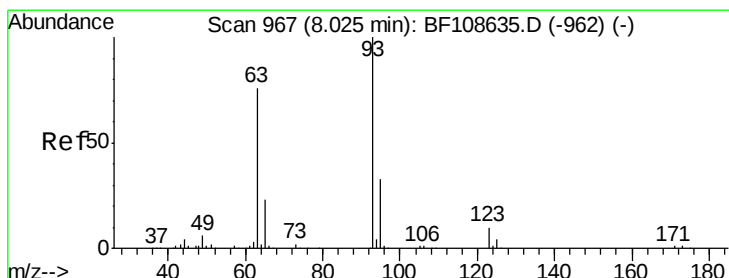
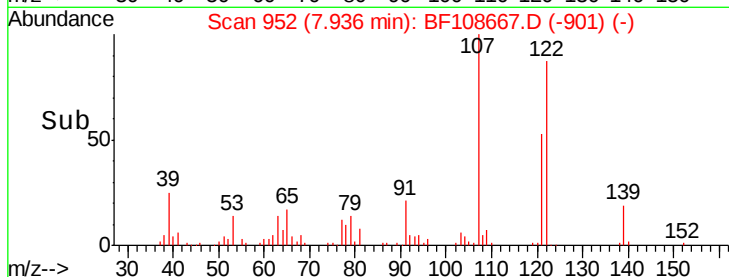
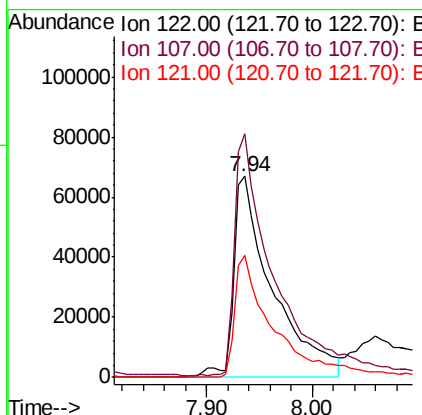
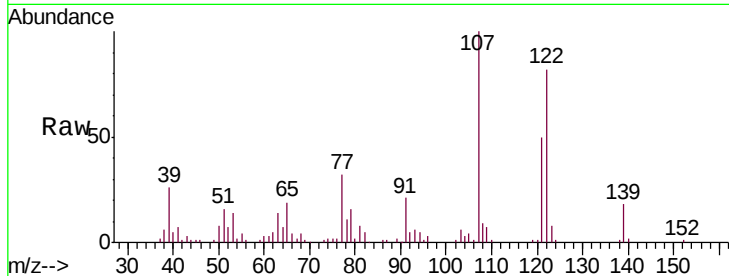




#27
 2,4-Dimethylphenol
 Concen: 36.718 ng
 RT: 7.94 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

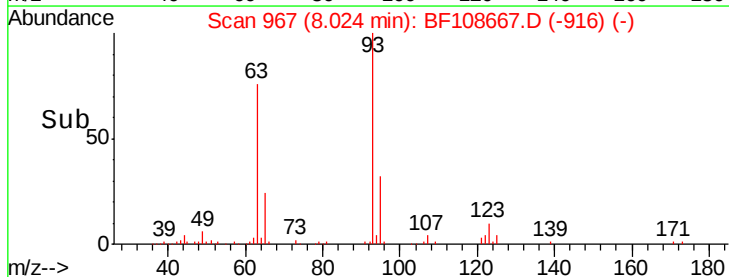
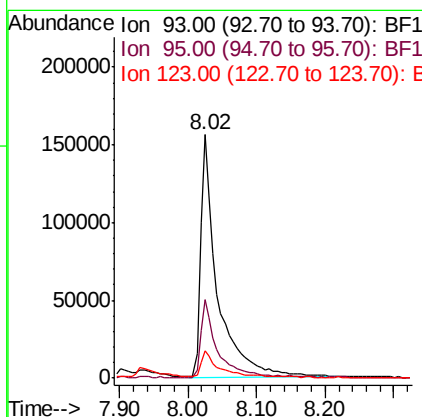
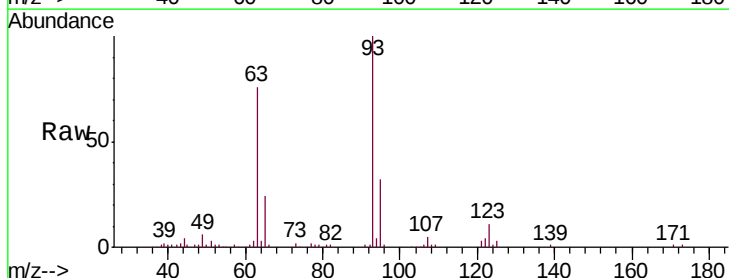
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

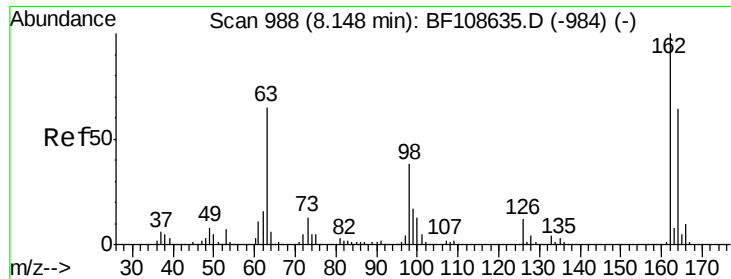
Tgt Ion: 122 Resp: 168694
 Ion Ratio Lower Upper
 122 100
 107 121.3 91.2 136.8
 121 60.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.334 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion: 93 Resp: 269622
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 11.1 9.8 14.6

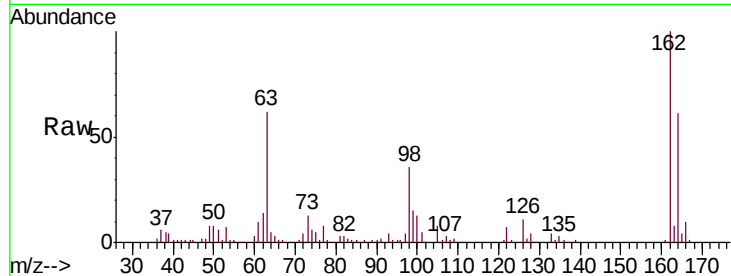




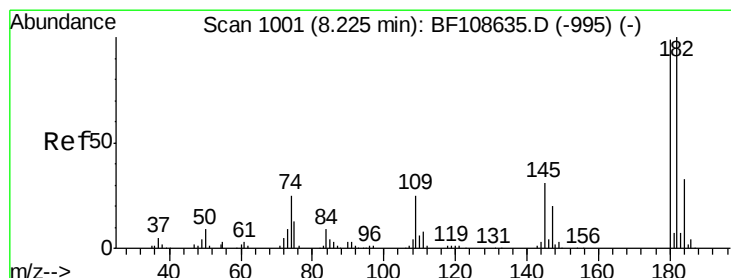
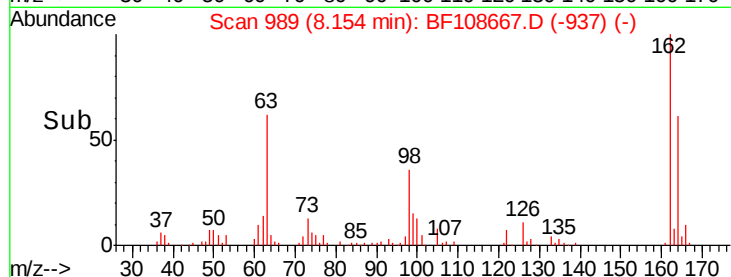
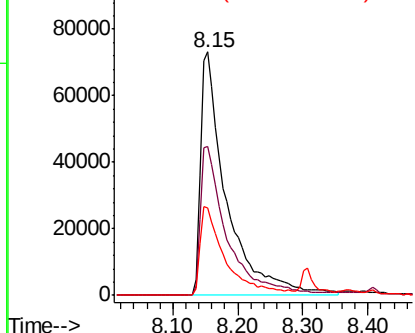
#29
2,4-Dichlorophenol
Concen: 36.859 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.7	82.7
98	35.9	18.1	58.1

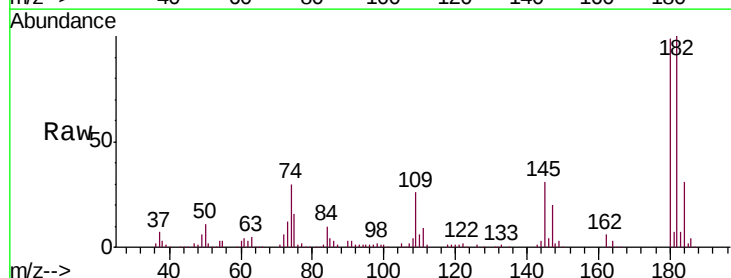


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

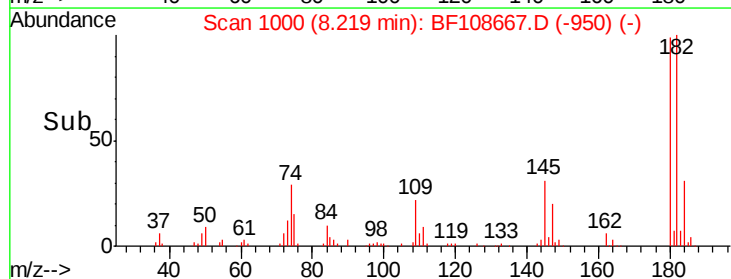
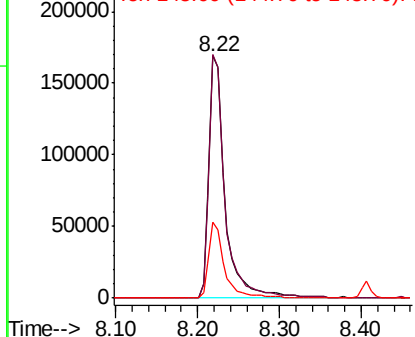


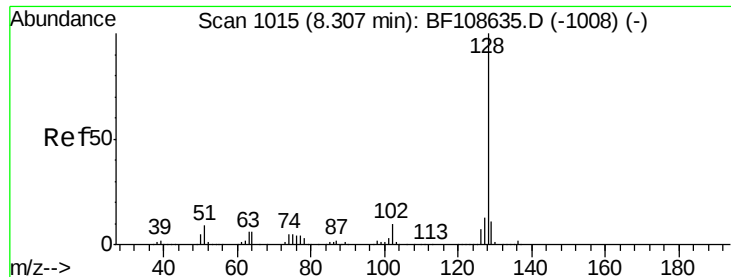
#30
1,2,4-Trichlorobenzene
Concen: 38.171 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	76.8	115.2
145	31.3	26.5	39.7



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

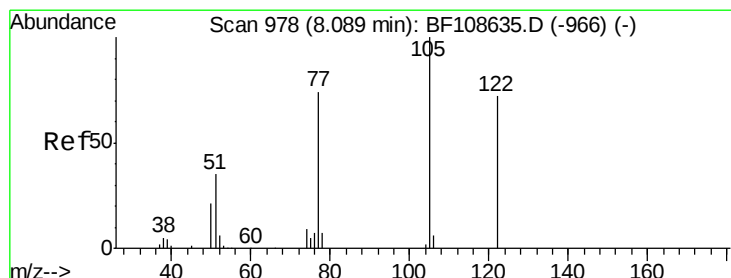
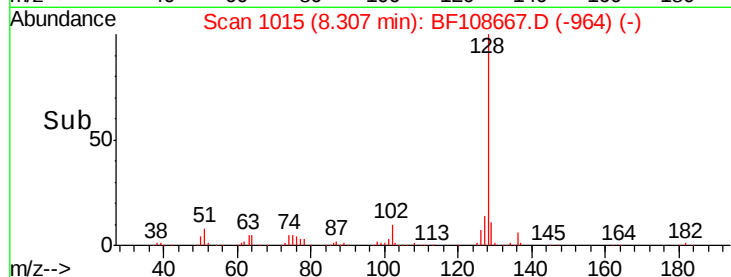
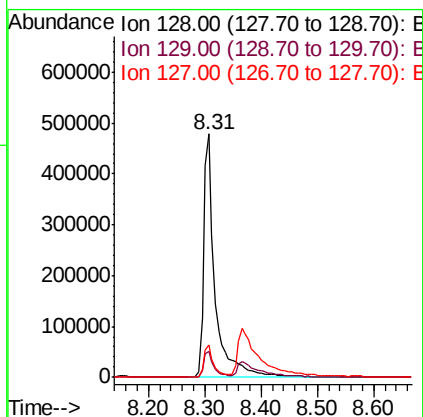
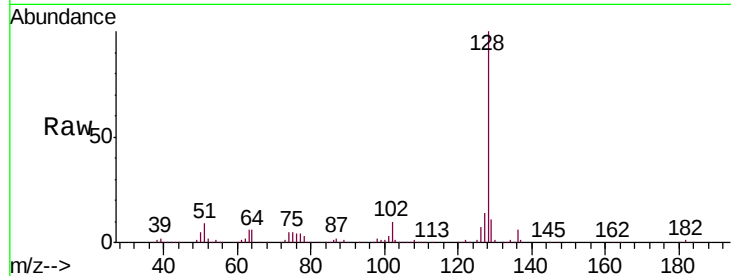




#31
Naphthalene
Concen: 41.155 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

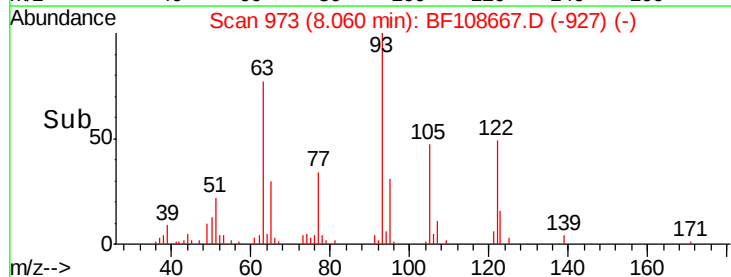
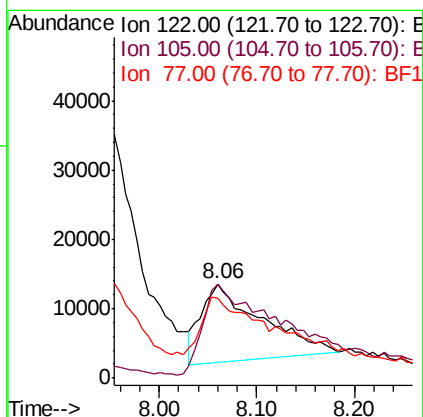
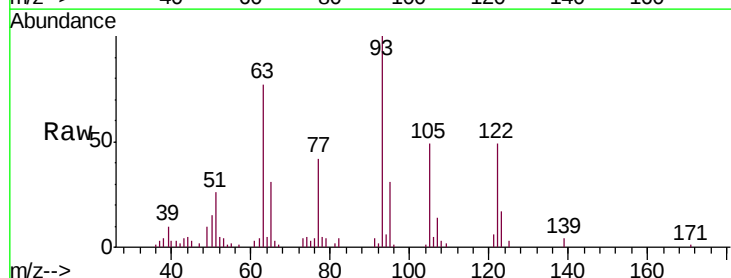
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

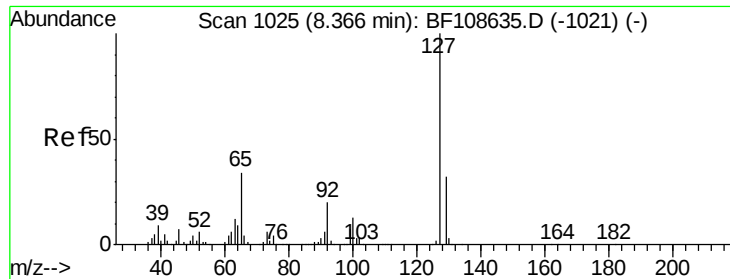
Tgt Ion:128 Resp: 684761
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 16.425 ng
RT: 8.06 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:122 Resp: 48393
Ion Ratio Lower Upper
122 100
105 99.5 101.1 141.1#
77 84.9 70.7 110.7

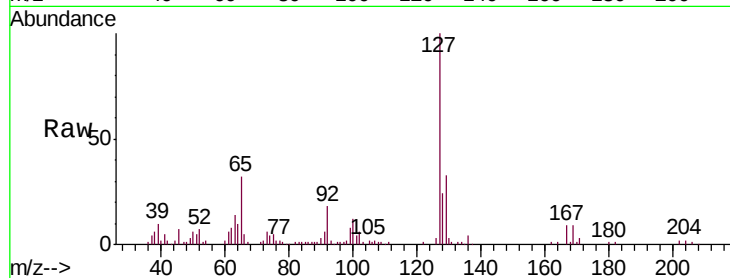




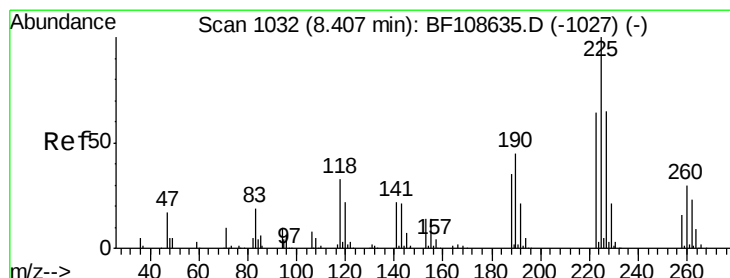
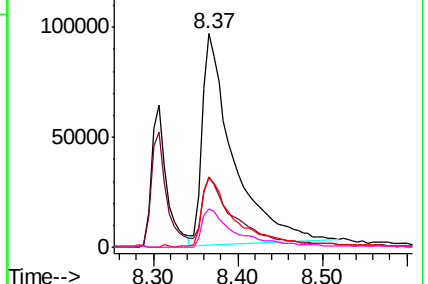
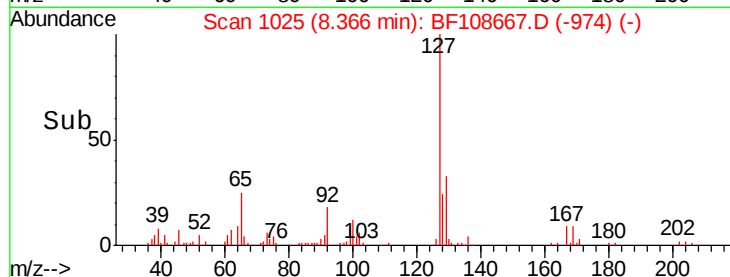
#33
4-Chloroaniline
Concen: 33.285 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	244477
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	32.3	25.0	37.4
92	18.3	15.2	22.8

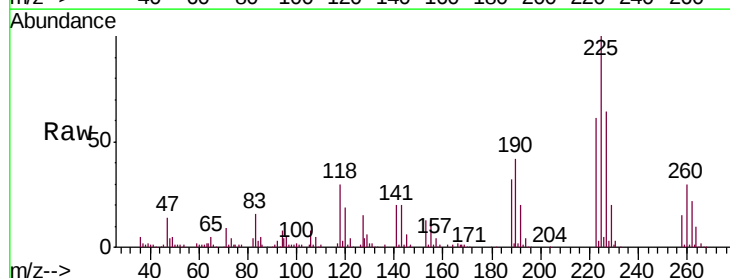


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

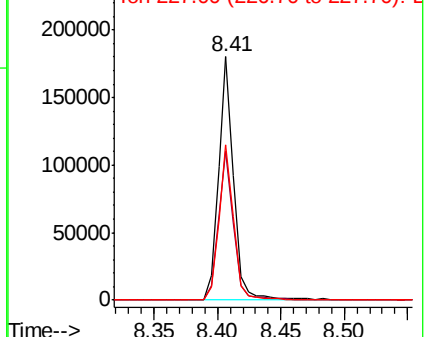
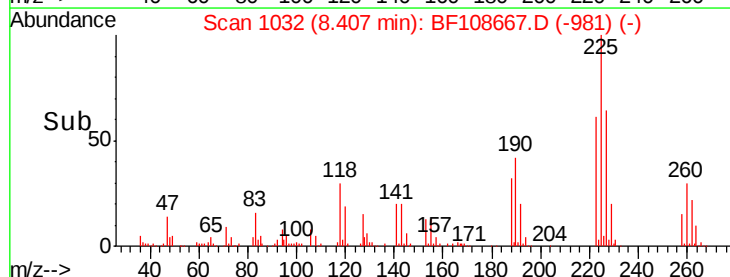


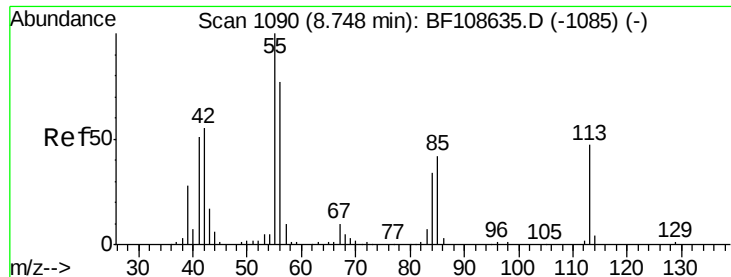
#34
Hexachlorobutadiene
Concen: 37.984 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:	225	Resp:	152009
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.6	76.0
227	63.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
250000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

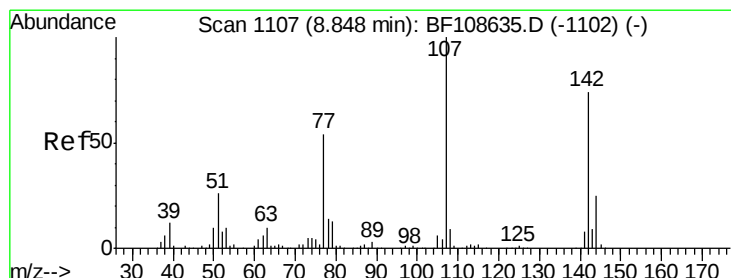
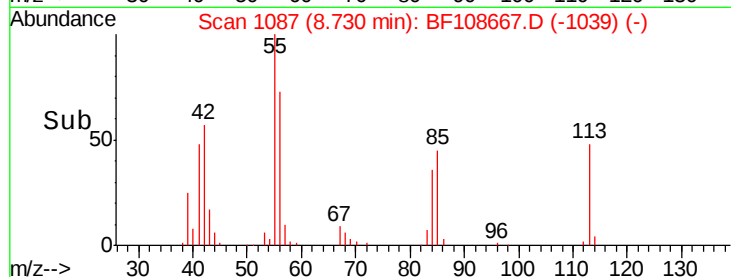
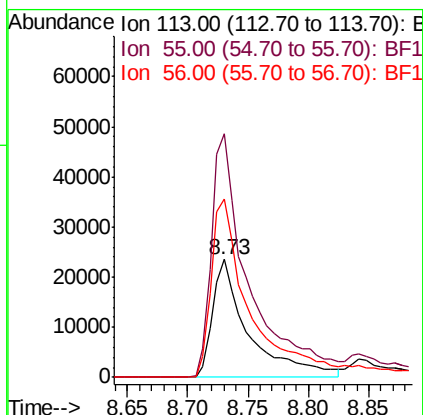
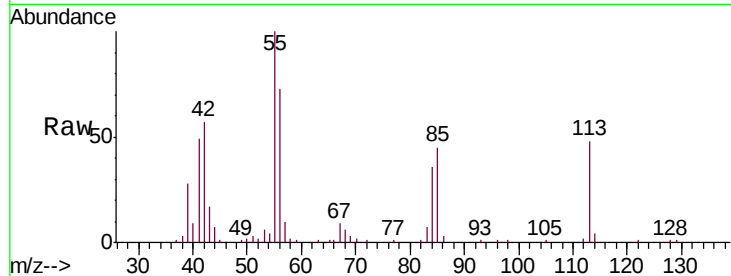




#35
 Caprolactam
 Concen: 33.421 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

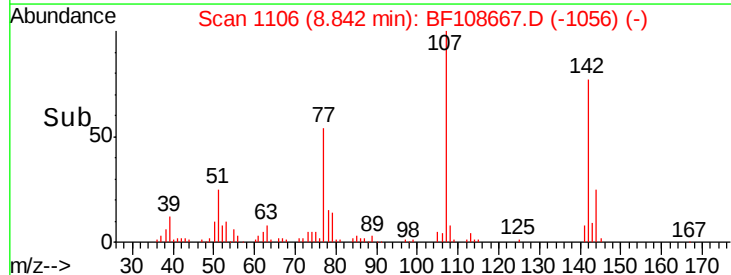
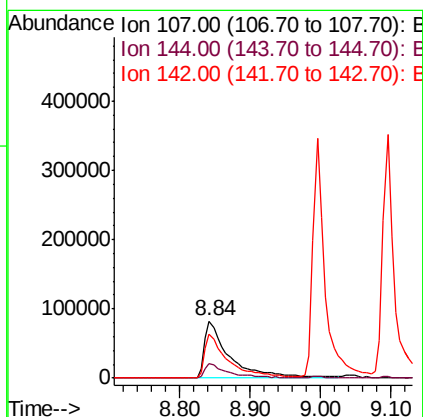
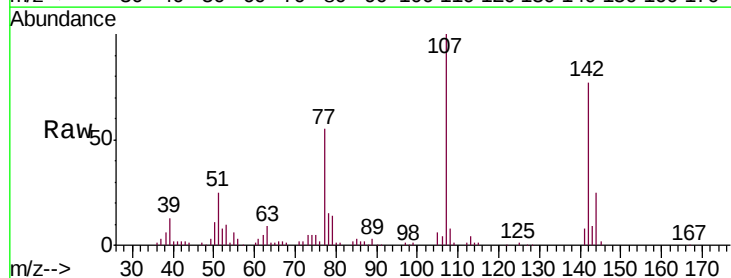
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

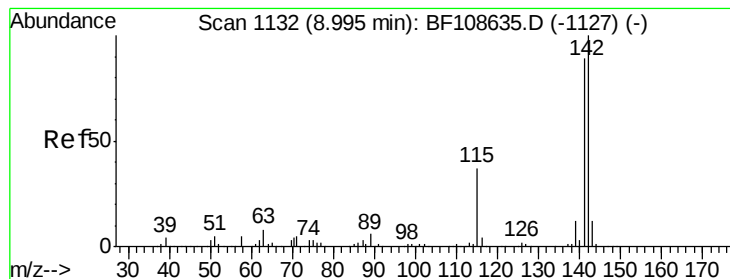
Tgt Ion:113 Resp: 48539
 Ion Ratio Lower Upper
 113 100
 55 206.8 163.3 203.3#
 56 151.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.934 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion:107 Resp: 204361
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.5 30.7
 142 76.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 36.708 ng

RT: 8.99 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

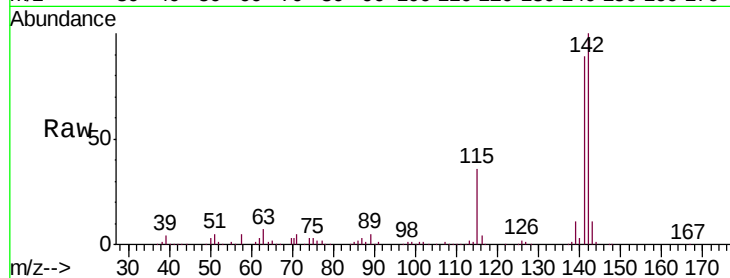
Tgt Ion:142 Resp: 413238

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

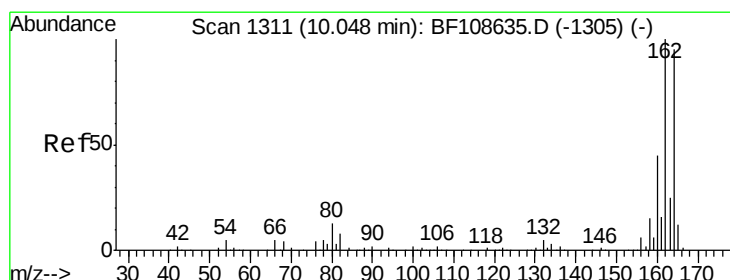
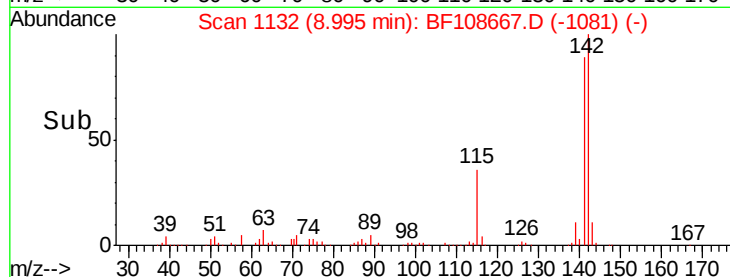
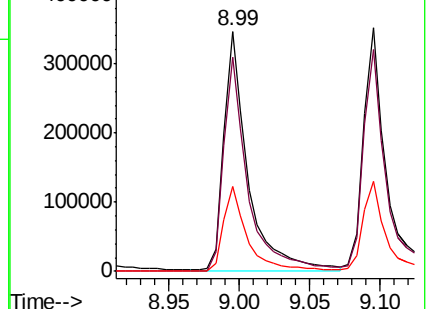
115 35.5 26.1 39.1



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

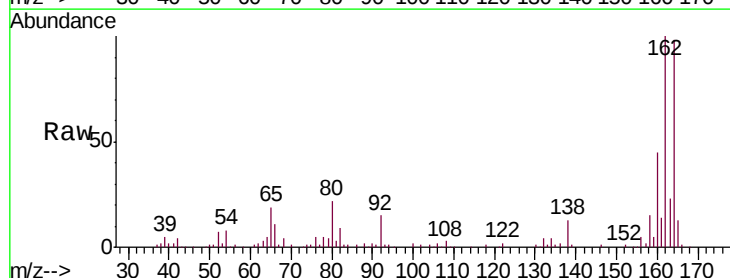
Tgt Ion:164 Resp: 163875

Ion Ratio Lower Upper

164 100

162 102.5 86.1 129.1

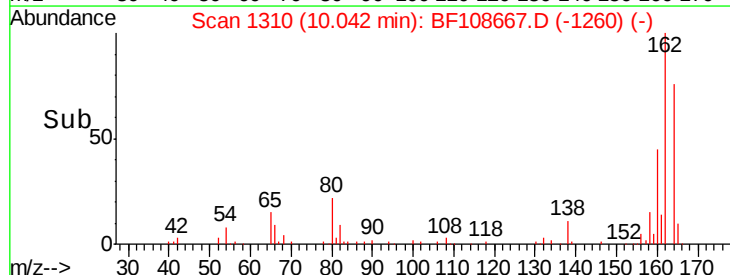
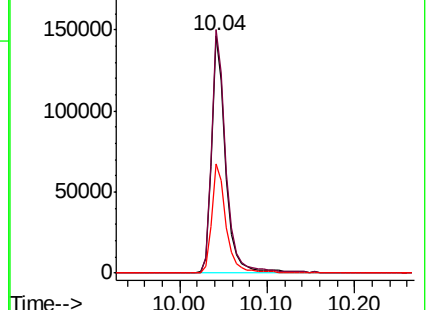
160 45.8 38.3 57.5

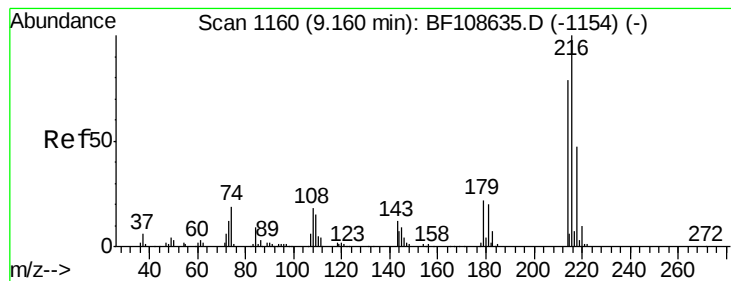


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.629 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 236376

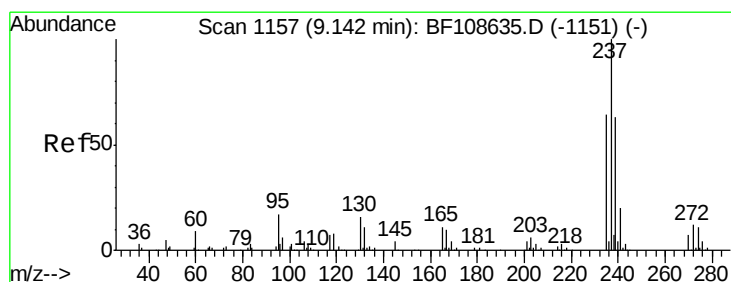
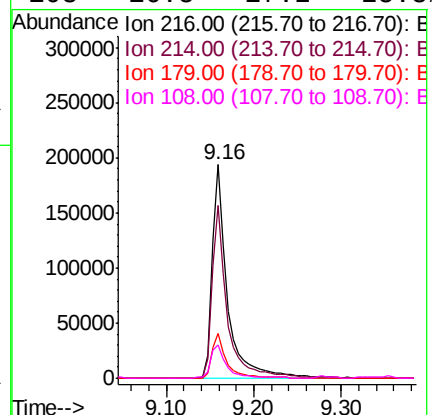
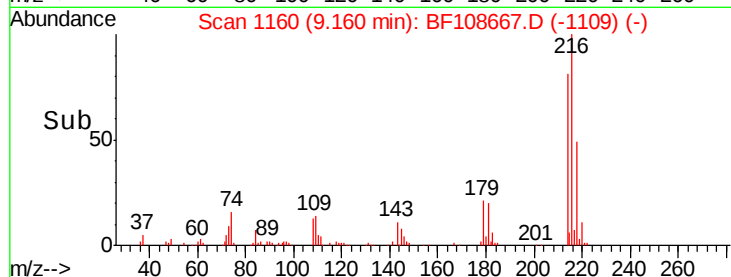
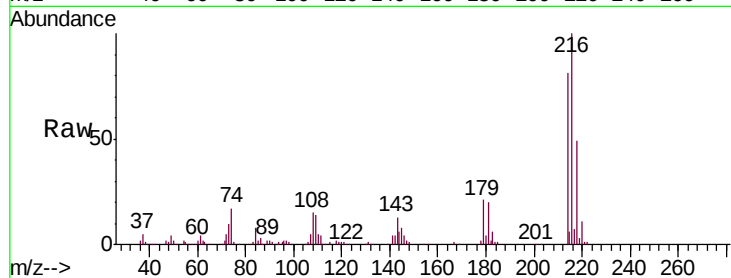
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 20.7 18.1 27.1

108 16.5 17.2 25.8#



#40

Hexachlorocyclopentadiene

Concen: 11.204 ng

RT: 9.14 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

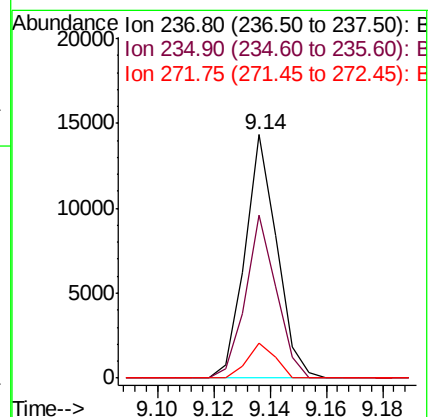
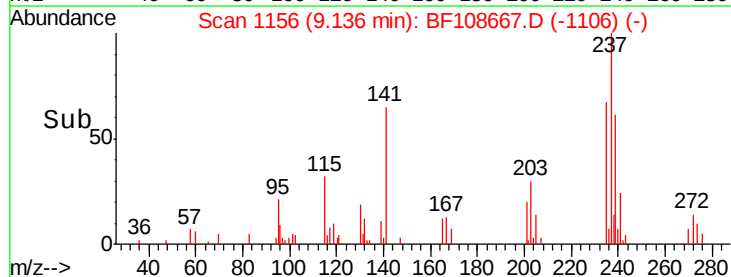
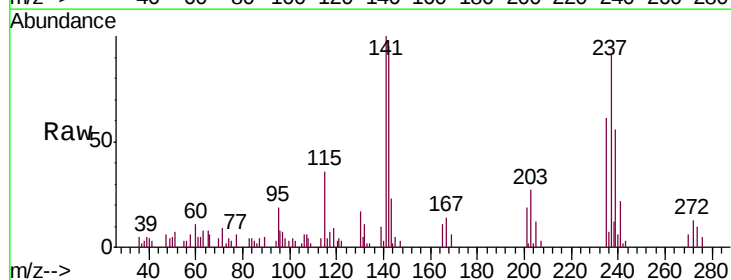
Tgt Ion:237 Resp: 11246

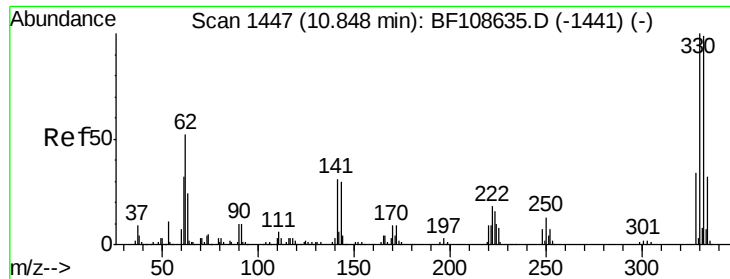
Ion Ratio Lower Upper

237 100

235 67.0 44.8 84.8

272 14.1 0.0 33.3

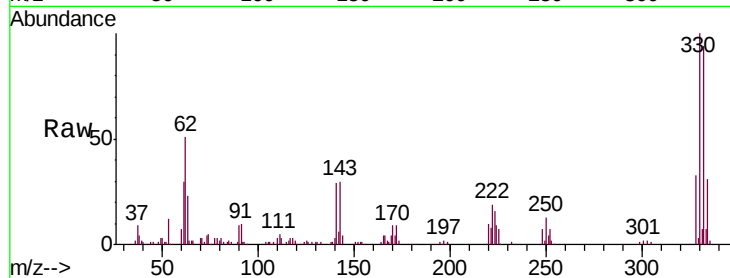




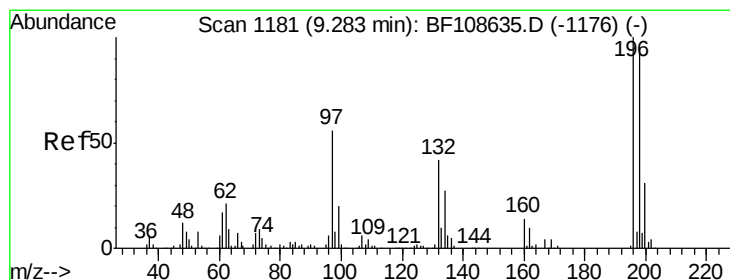
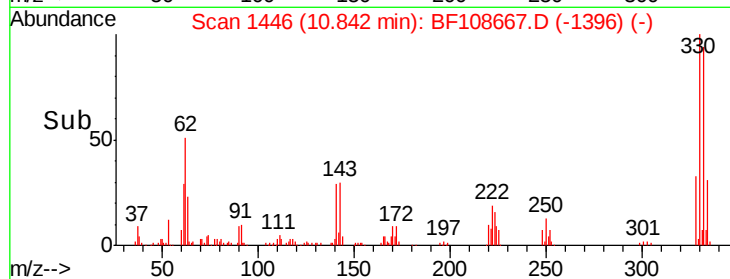
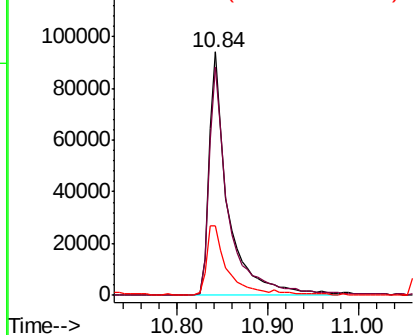
#41
 2,4,6-Tribromophenol
 Concen: 63.793 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 138007
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.6
 141 32.6 29.9 44.9

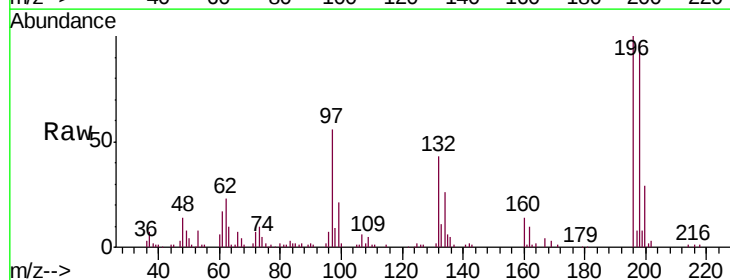


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

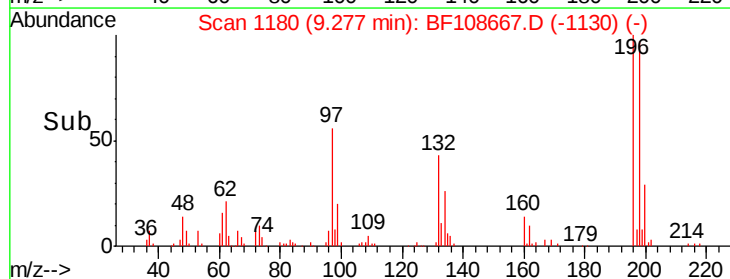
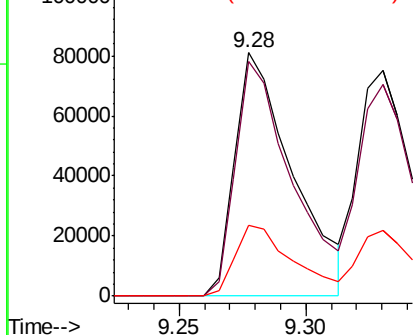


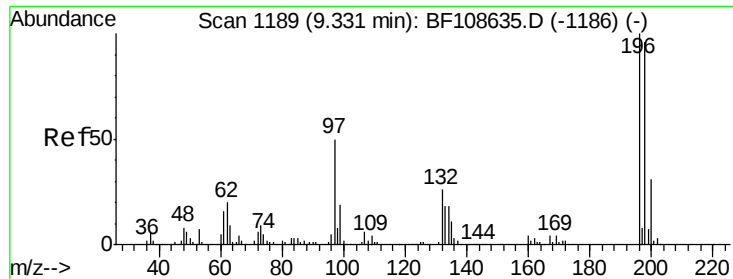
#42
 2,4,6-Trichlorophenol
 Concen: 37.300 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion:196 Resp: 128506
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 29.2 24.5 36.7



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

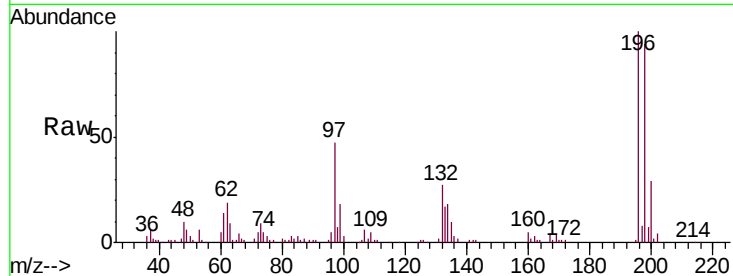




#43
 2,4,5-Trichlorophenol
 Concen: 39.895 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.6	112.0
97	46.9	42.9	64.3
132	27.4	26.3	39.5



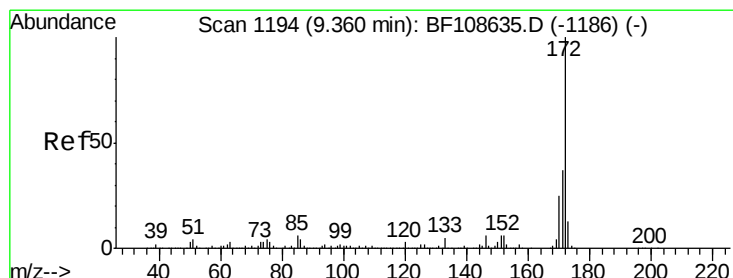
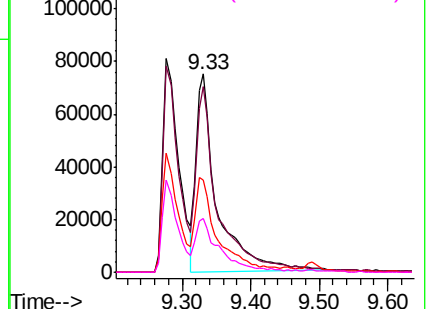
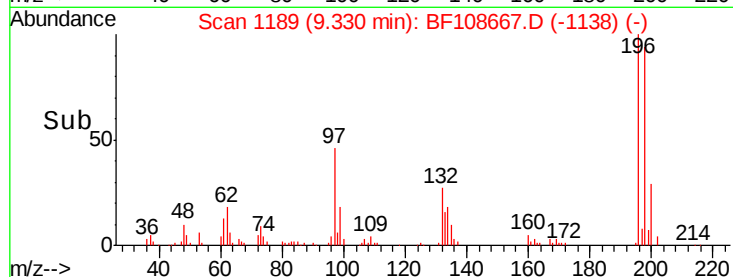
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

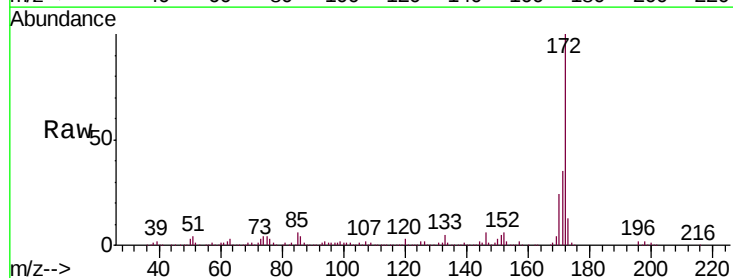
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.039 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.5	19.6	29.4

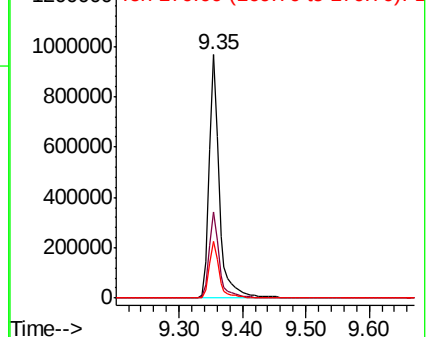
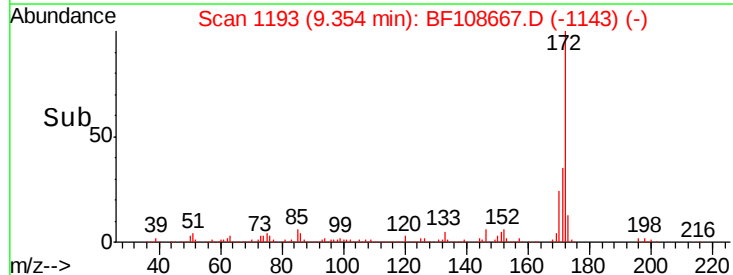


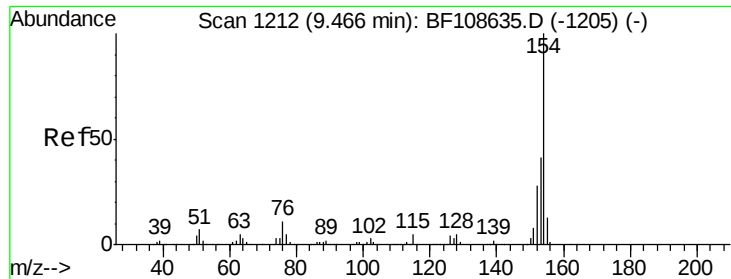
Abundance

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

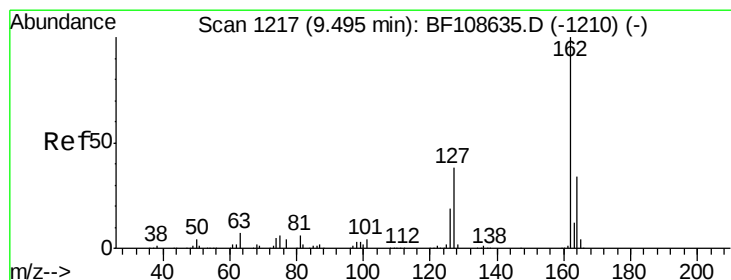
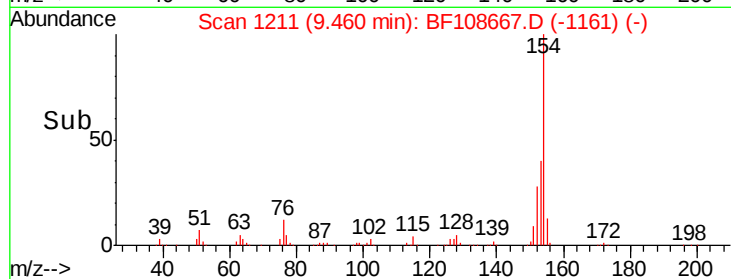
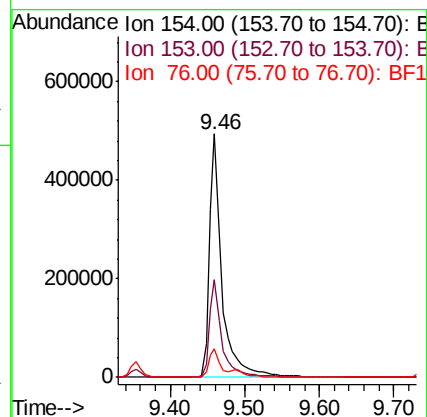
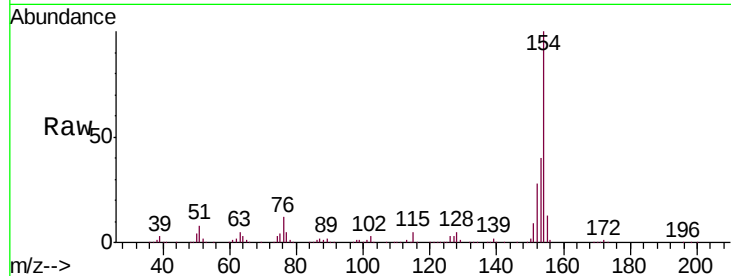




#45
 1,1'-Biphenyl
 Concen: 40.747 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

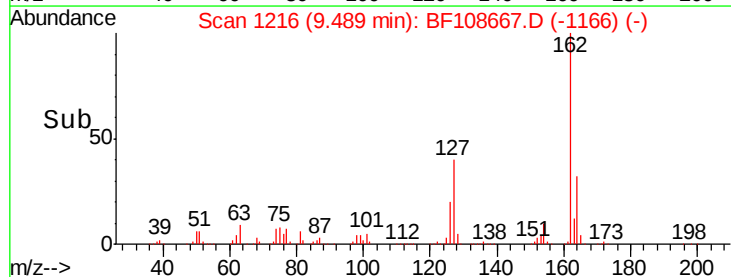
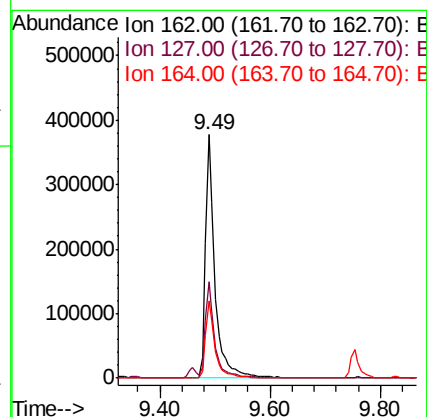
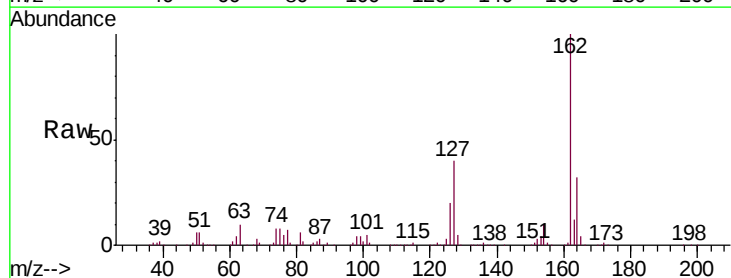
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

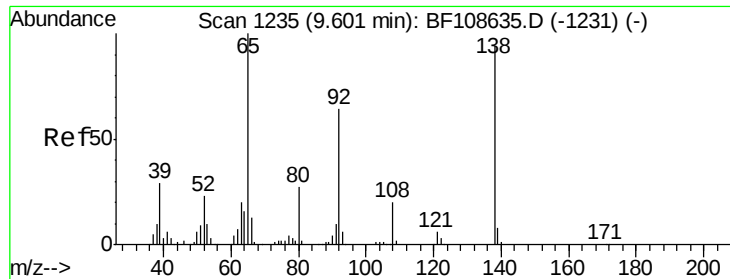
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.7	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 40.203 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	31.8	26.5	39.7





#47

2-Nitroaniline

Concen: 37.390 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

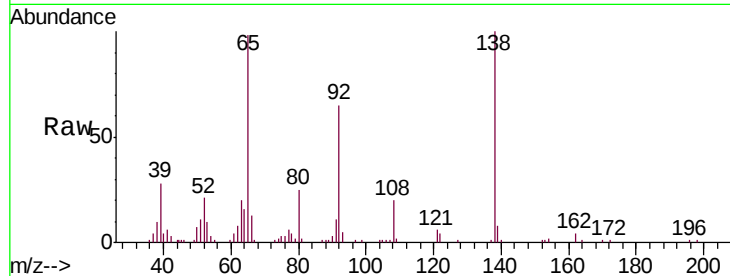
Tgt Ion: 65 Resp: 139667

Ion Ratio Lower Upper

65 100

92 66.4 55.8 83.6

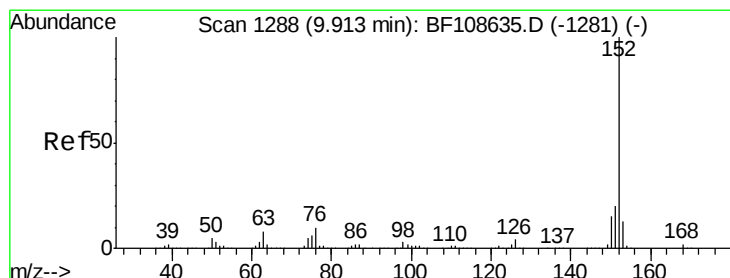
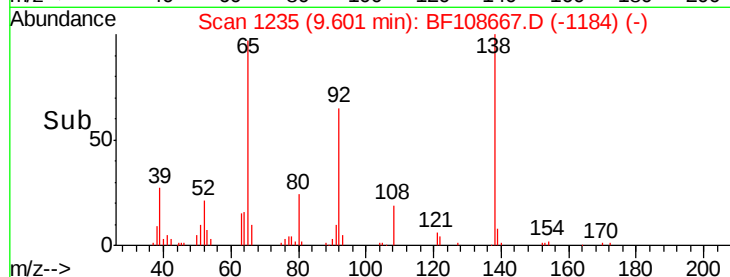
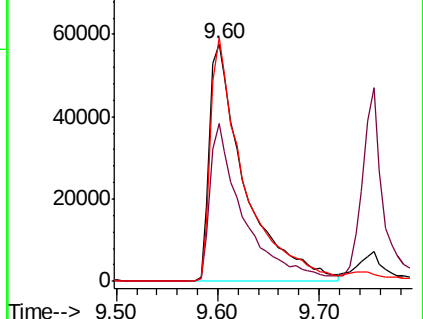
138 102.5 91.2 136.8



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): BF1



#48

Acenaphthylene

Concen: 38.850 ng

RT: 9.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

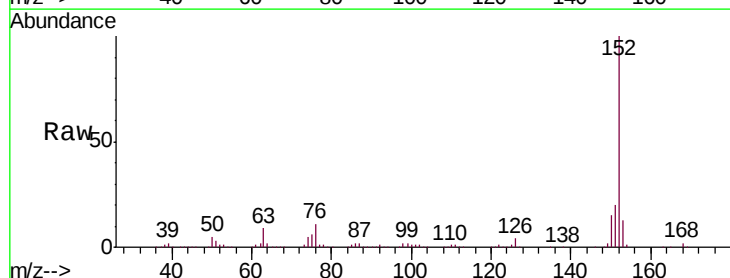
Tgt Ion: 152 Resp: 635250

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

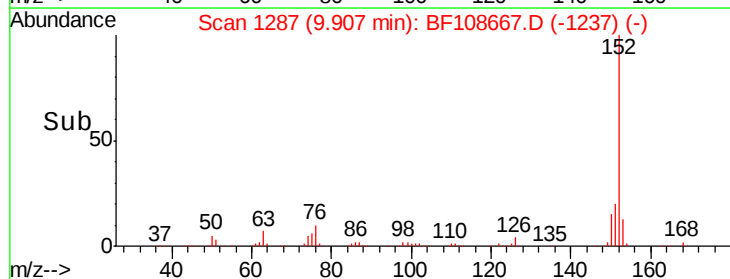
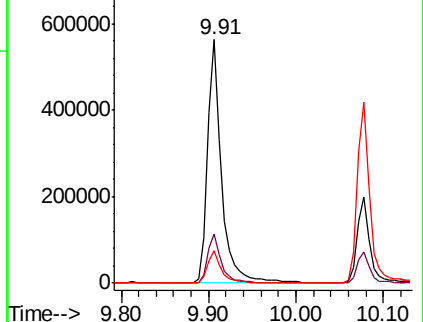
153 13.2 10.7 16.1

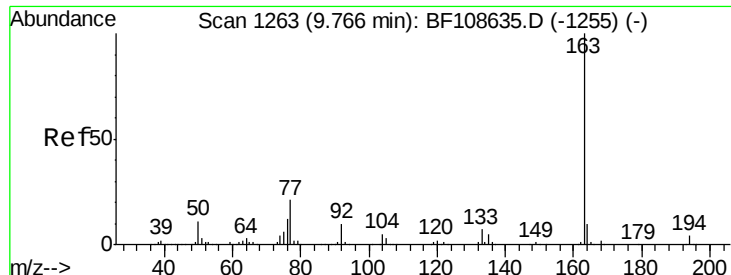


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

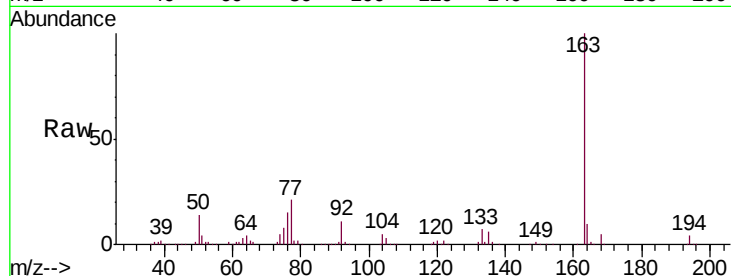




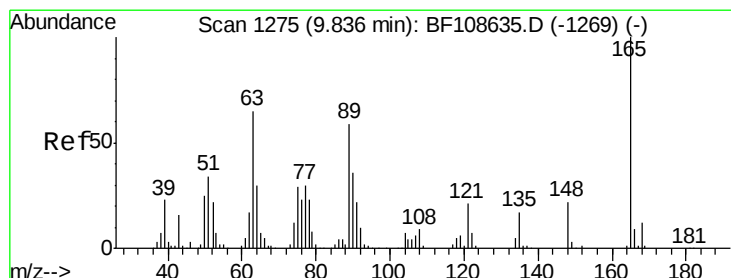
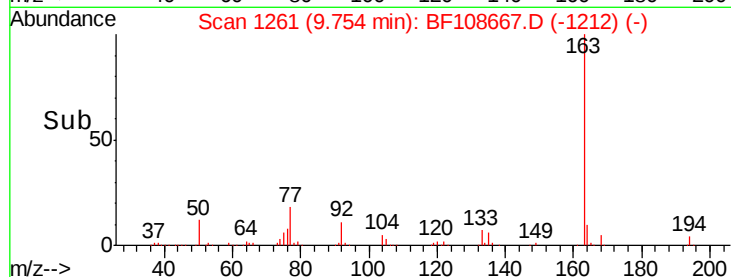
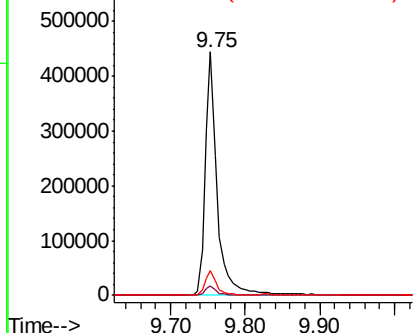
#49
Dimethylphthalate
Concen: 38.908 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

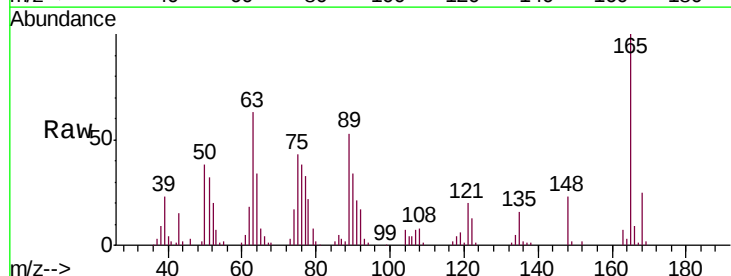


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

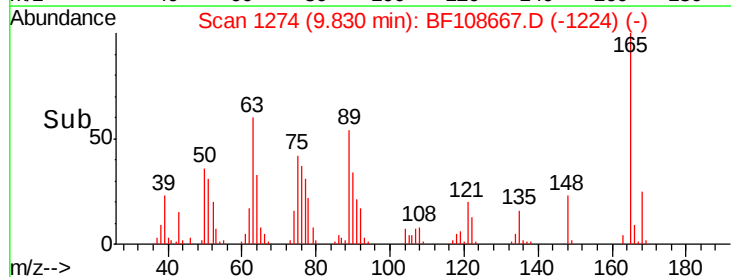
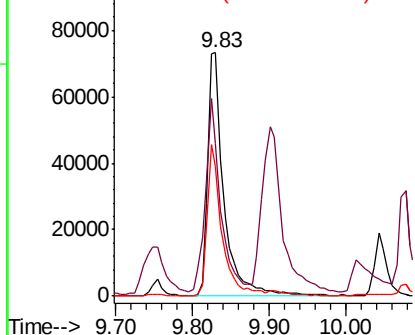


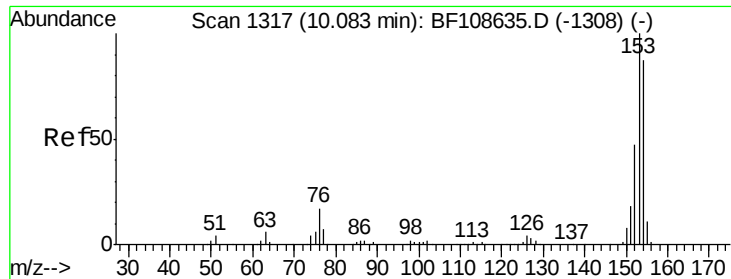
#50
2,6-Dinitrotoluene
Concen: 37.586 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.6	44.7	67.1
89	53.2	44.0	66.0



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





#51

Acenaphthene

Concen: 39.393 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

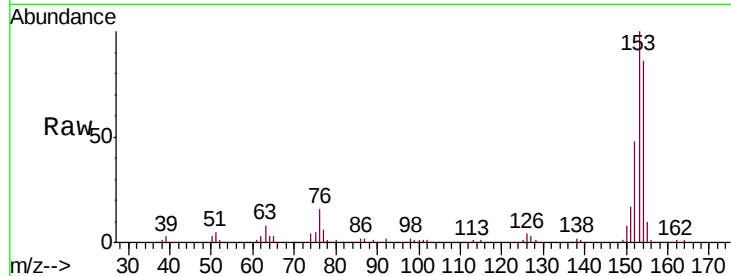
Tgt Ion:154 Resp: 385130

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

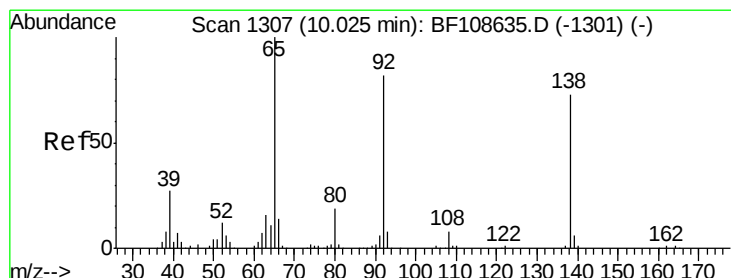
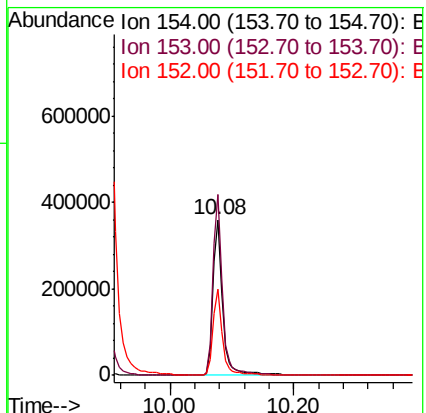
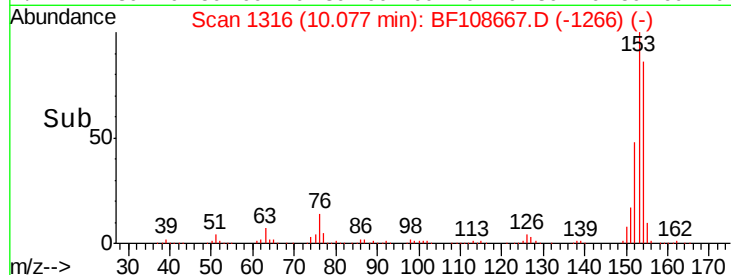
152 55.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.277 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

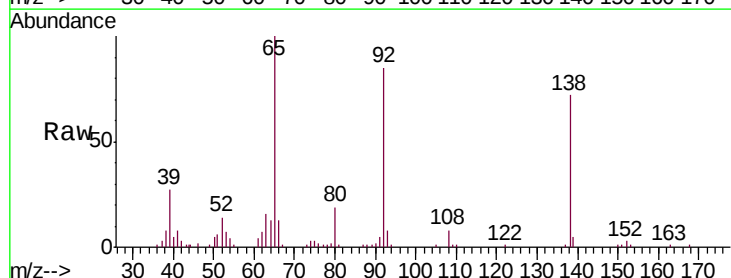
Tgt Ion:138 Resp: 117782

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

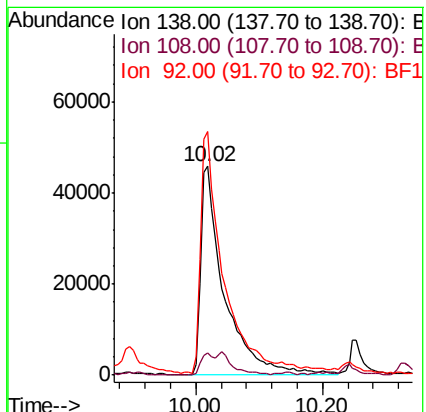
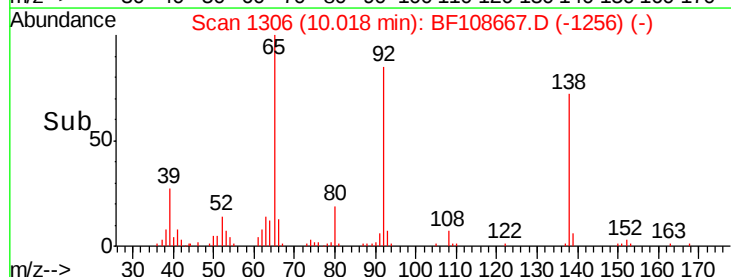
92 116.8 89.4 134.2

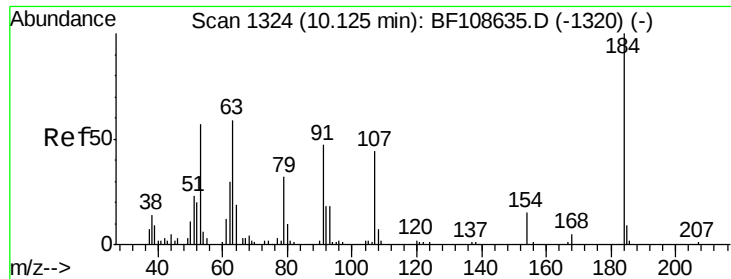


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

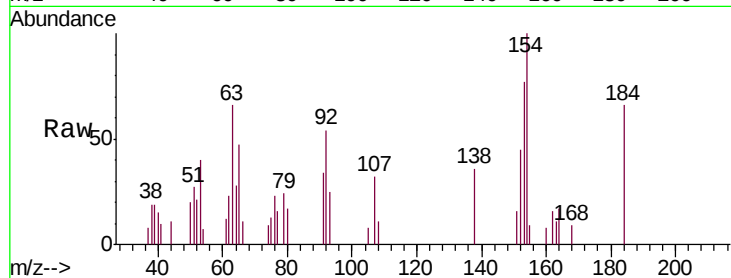




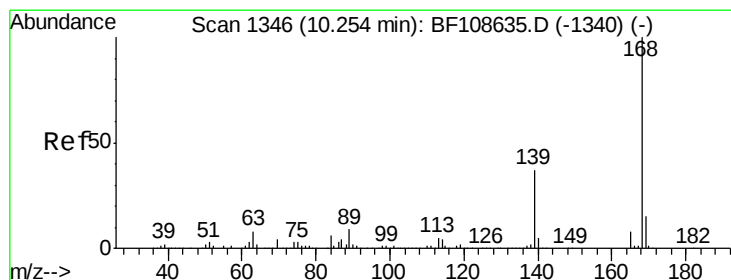
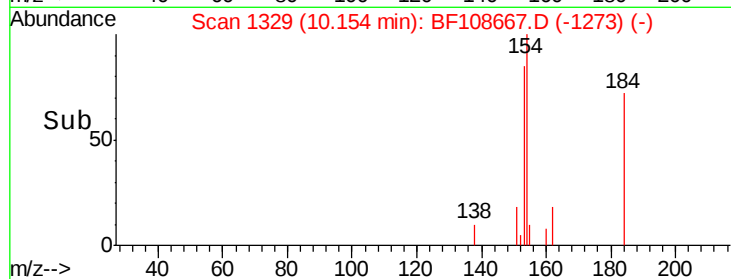
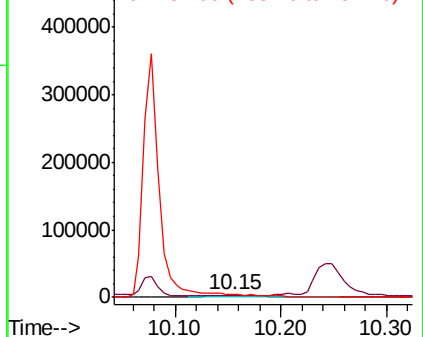
#53
2,4-Dinitrophenol
Concen: 11.445 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.03 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 11070
Ion Ratio Lower Upper
184 100
63 100.4 54.2 81.2#
154 151.8 184.0 276.0#

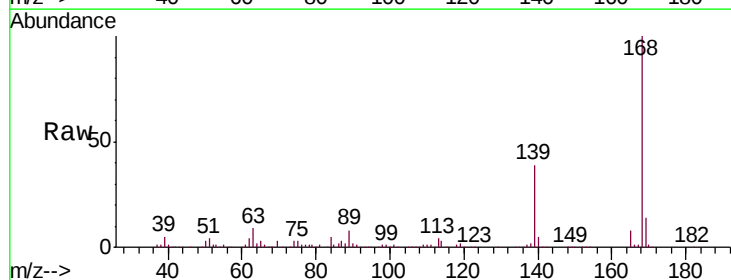


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

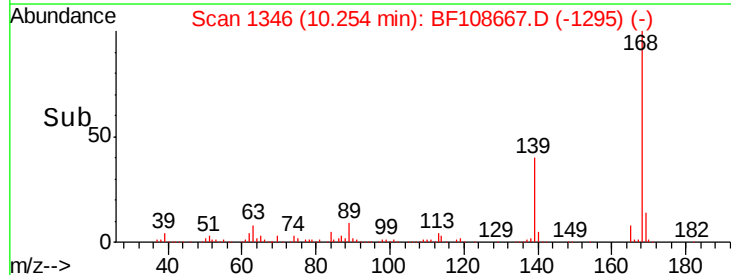
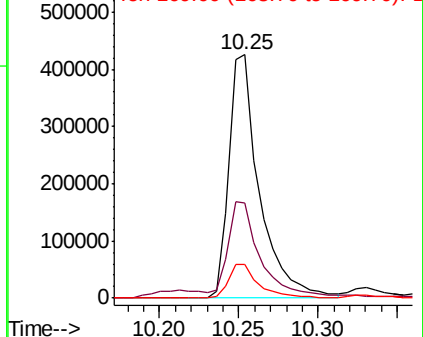


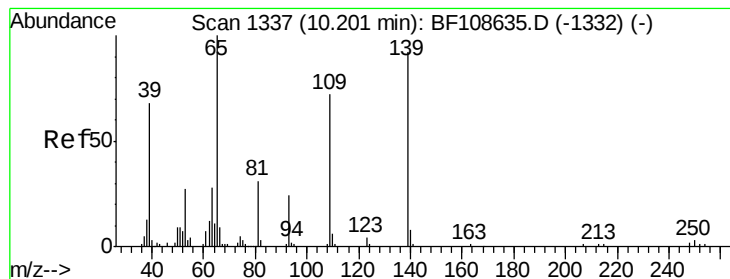
#54
Dibenzofuran
Concen: 37.288 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:168 Resp: 570441
Ion Ratio Lower Upper
168 100
139 39.3 30.1 45.1
169 14.0 10.9 16.3



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





#55

4-Nitrophenol

Concen: 19.590 ng

RT: 10.21 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

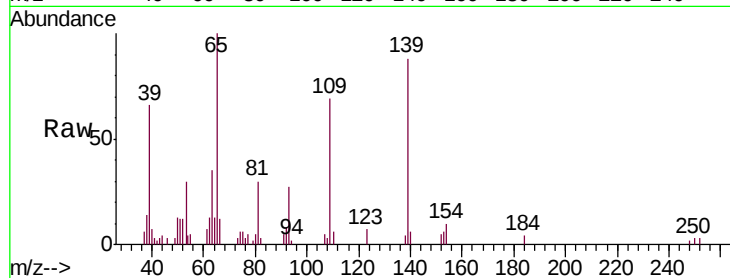
Tgt Ion:139 Resp: 30954

Ion Ratio Lower Upper

139 100

109 79.0 48.4 88.4

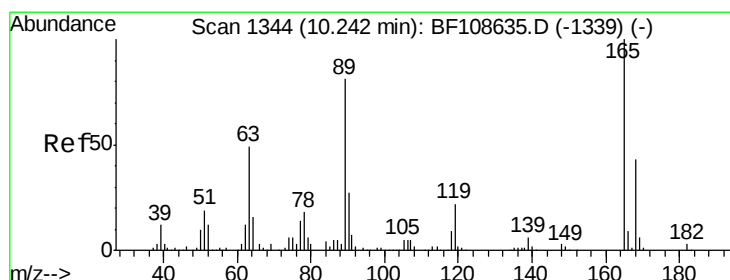
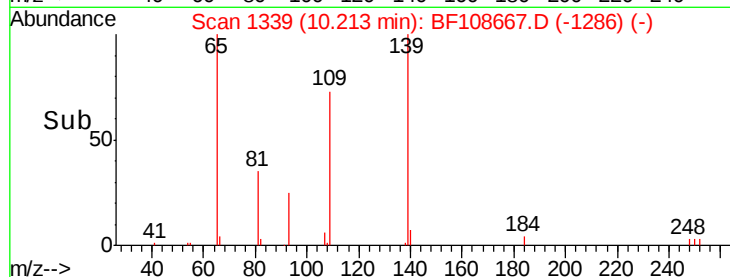
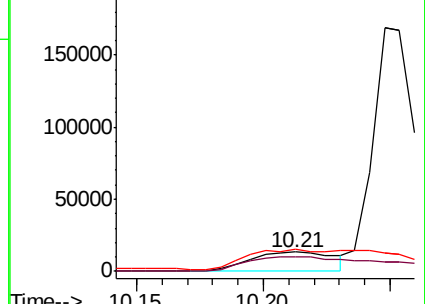
65 113.8 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 35.363 ng

RT: 10.24 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion:165 Resp: 133188

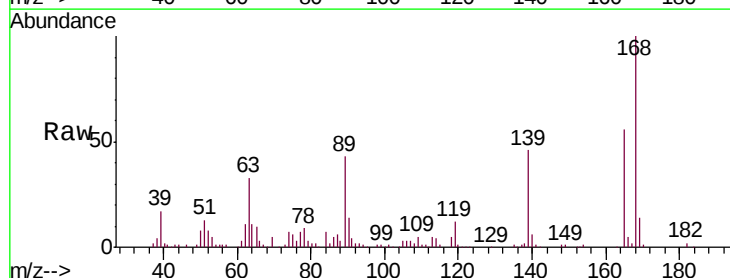
Ion Ratio Lower Upper

165 100

63 59.3 36.4 54.6#

89 76.2 57.8 86.6

182 2.7 1.6 2.4#

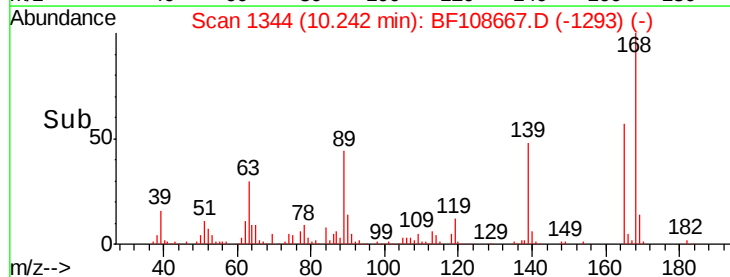
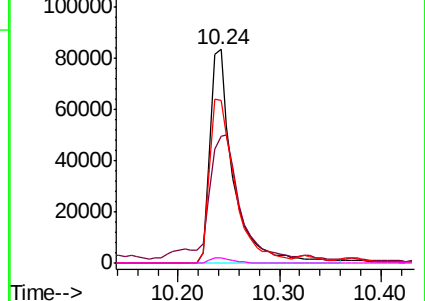


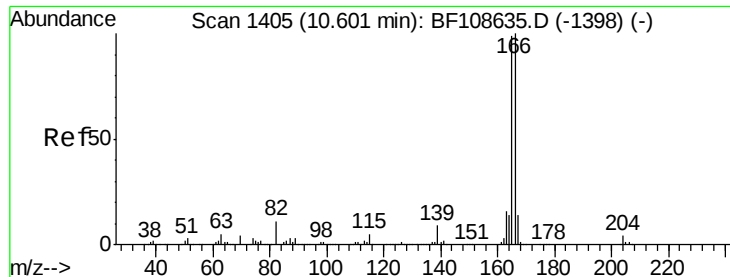
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.988 ng

RT: 10.59 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

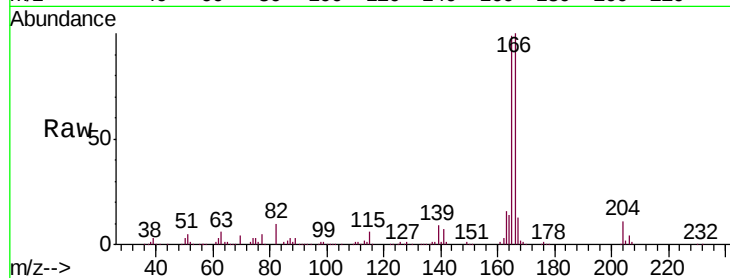
Tgt Ion:166 Resp: 426668

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

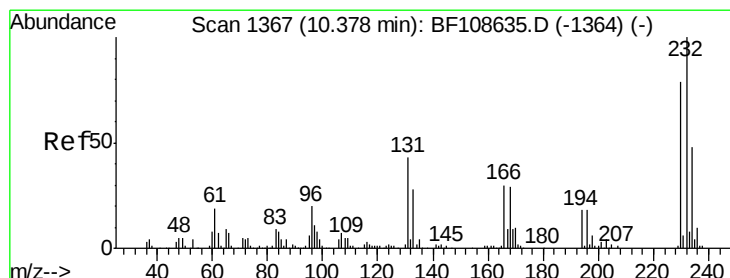
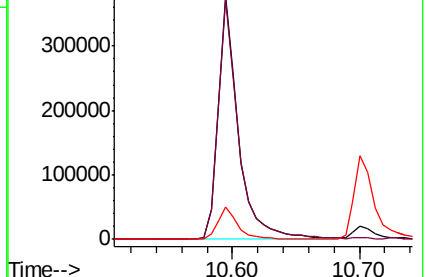
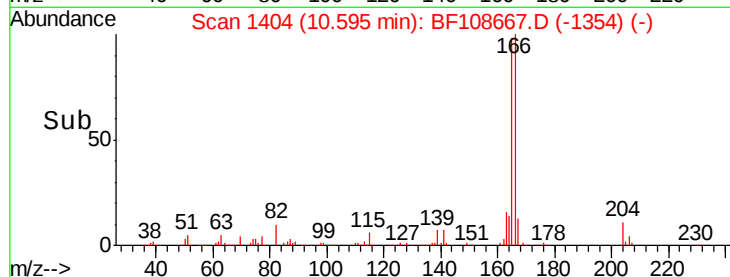
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.858 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Tgt Ion:232 Resp: 121858

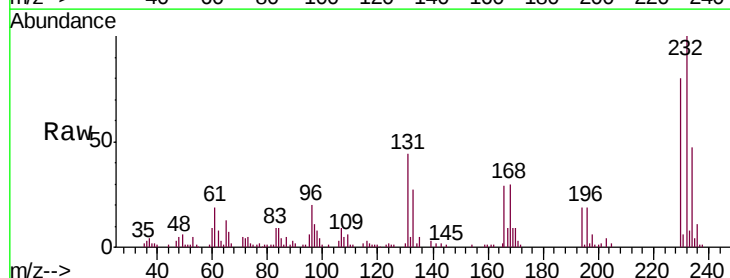
Ion Ratio Lower Upper

232 100

131 35.3 43.8 65.8#

130 1.7 2.1 3.1#

166 28.6 27.8 41.6

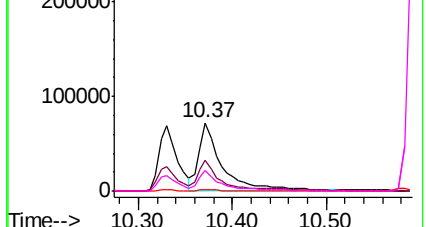
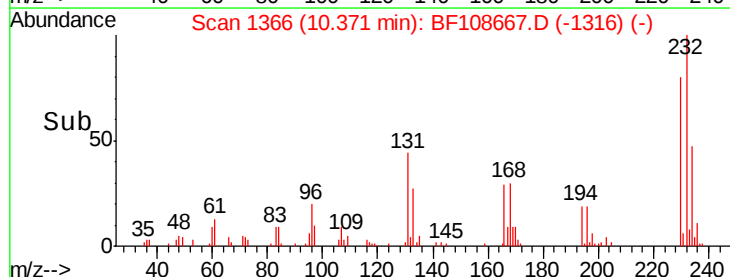


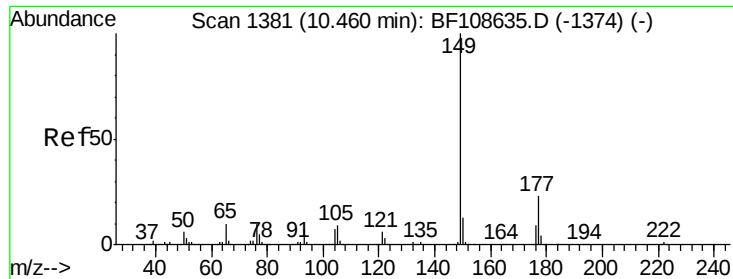
Abundance Ion 232.00 (231.70 to 232.70): E

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

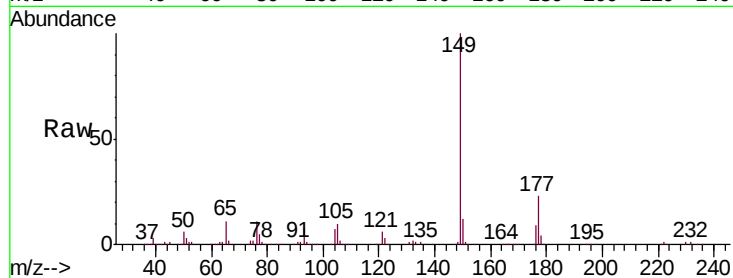




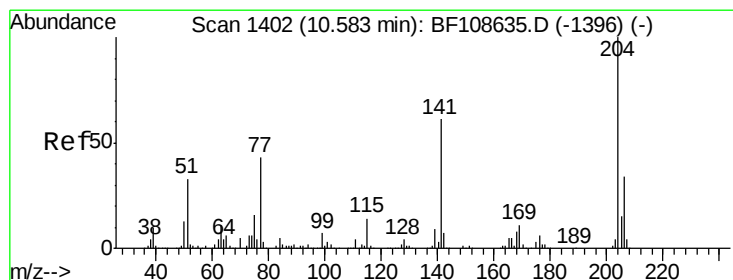
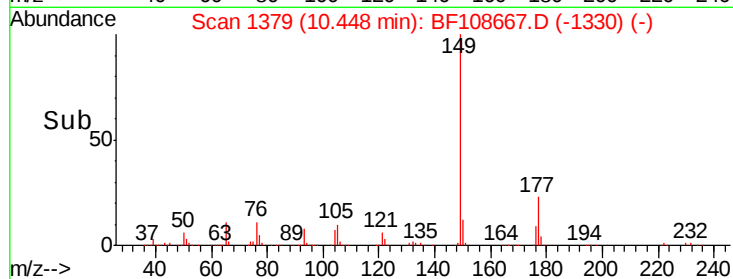
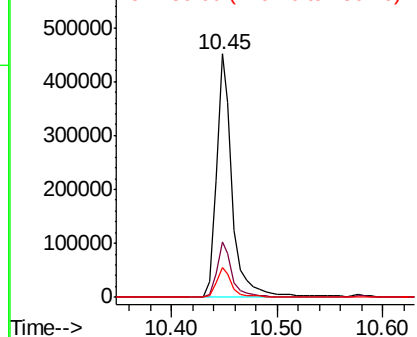
#59
Diethylphthalate
Concen: 36.971 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 480660
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 12.4 10.1 15.1

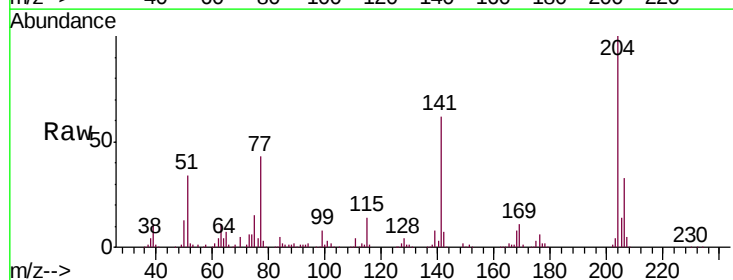


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

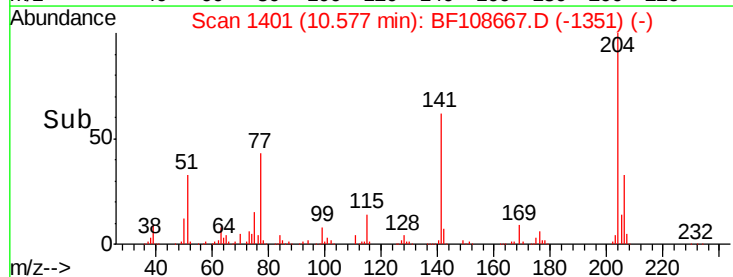
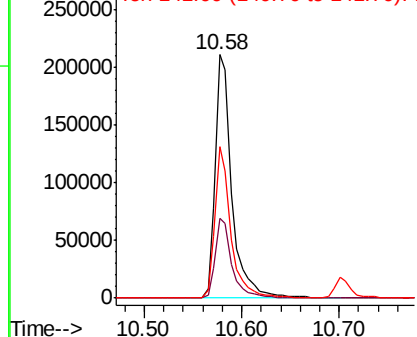


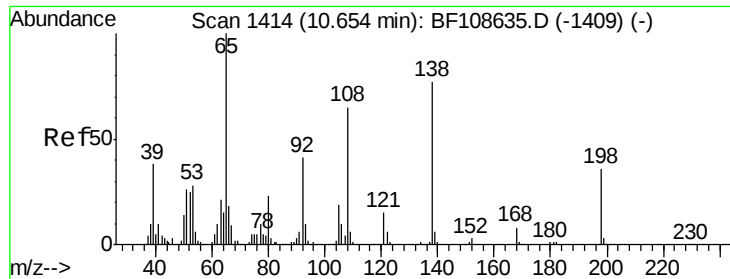
#60
4-Chlorophenyl-phenylether
Concen: 37.334 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:204 Resp: 251165
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 62.3 54.6 81.8



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

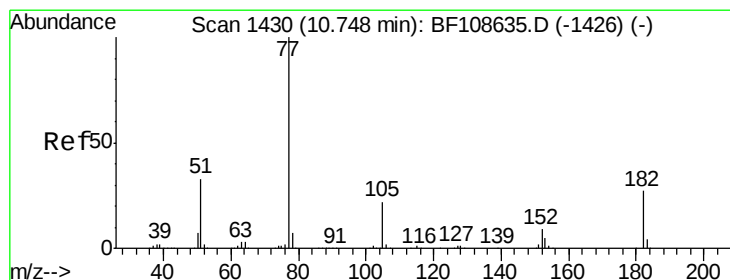
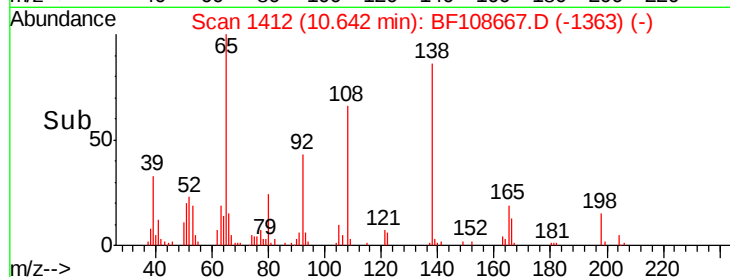
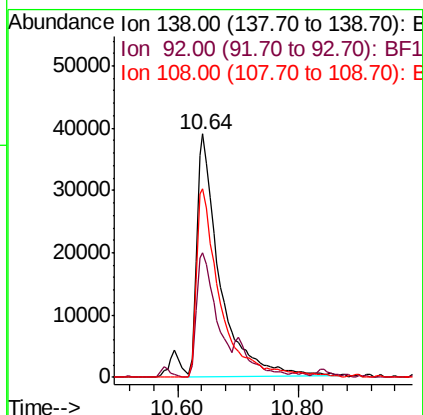
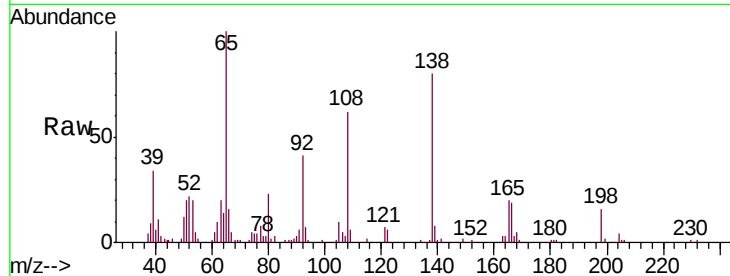




#61
4-Nitroaniline
Concen: 34.296 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

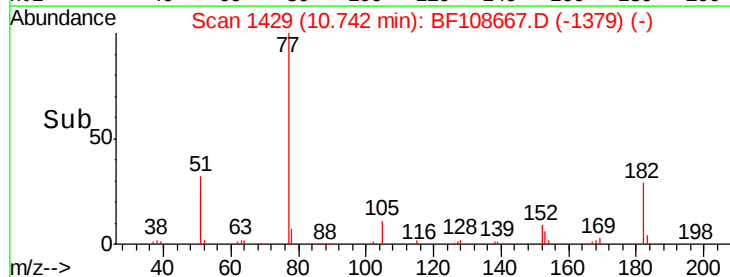
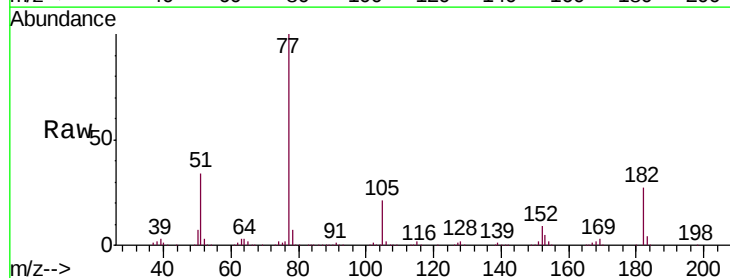
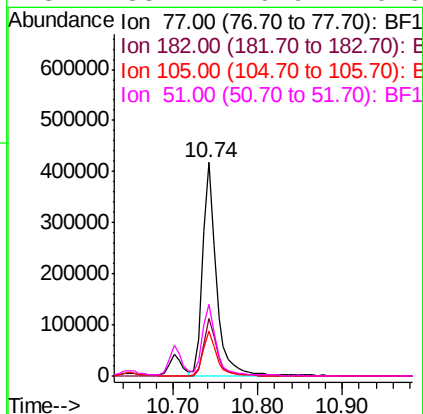
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

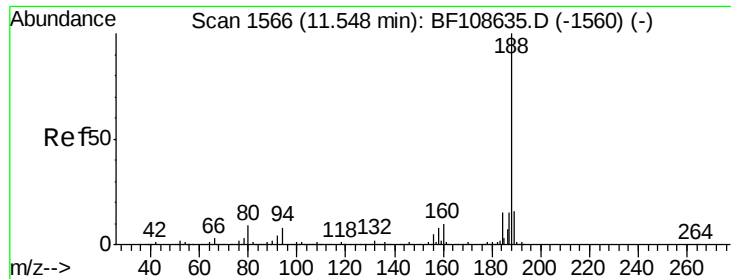
Tgt Ion:138 Resp: 102120
Ion Ratio Lower Upper
138 100
92 51.2 30.2 70.2
108 77.6 52.5 92.5



#62
Azobenzene
Concen: 35.780 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion: 77 Resp: 462361
Ion Ratio Lower Upper
77 100
182 27.2 1.7 41.7
105 21.1 3.0 43.0
51 33.7 9.9 49.9

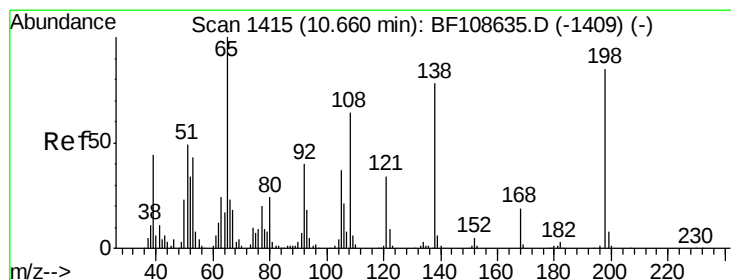
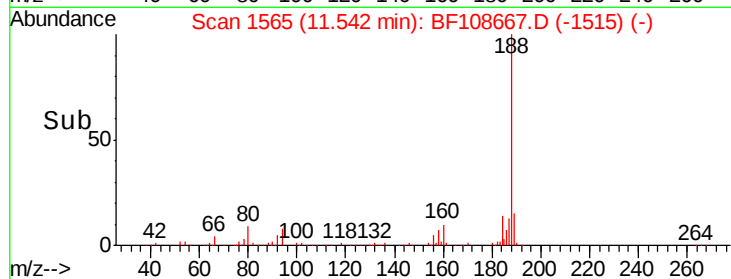
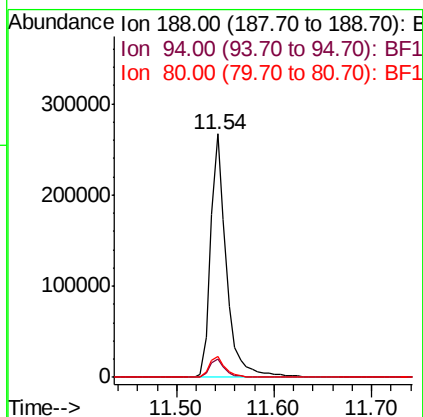
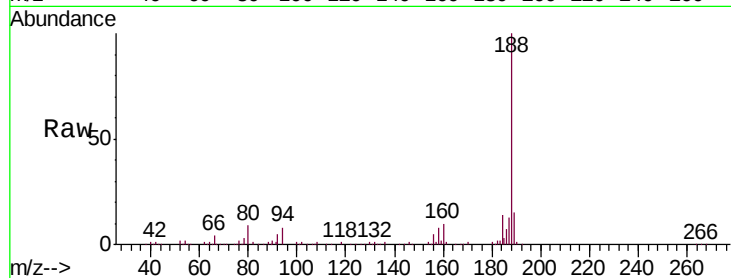




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

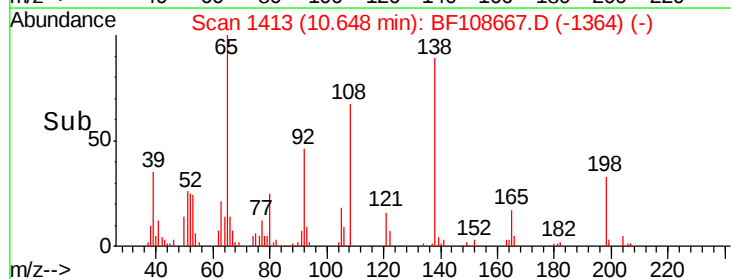
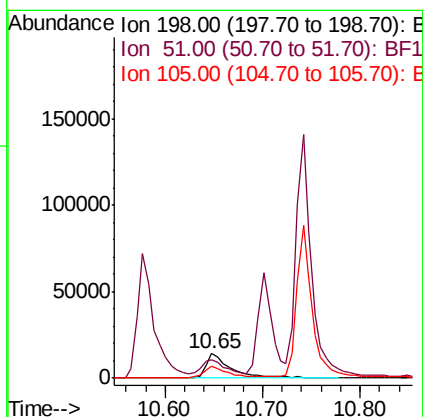
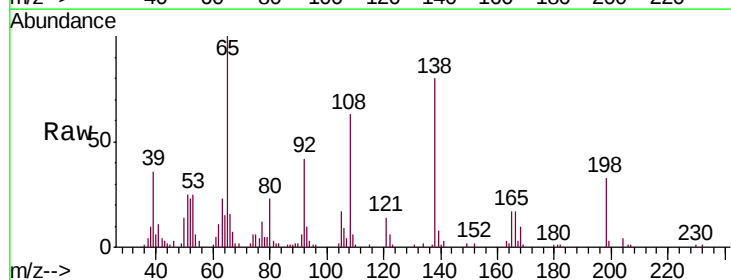
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

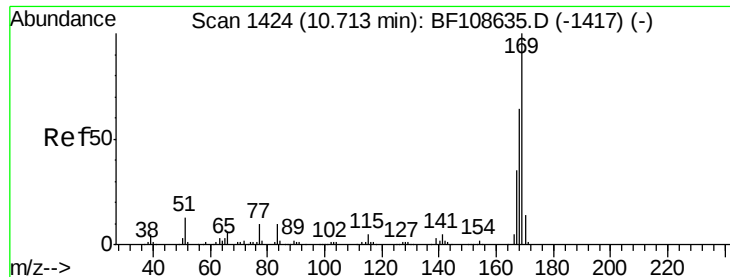
Tgt Ion:188 Resp: 298799
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 8.6 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 18.903 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:198 Resp: 25062
Ion Ratio Lower Upper
198 100
51 76.8 37.7 77.7
105 50.6 36.3 76.3

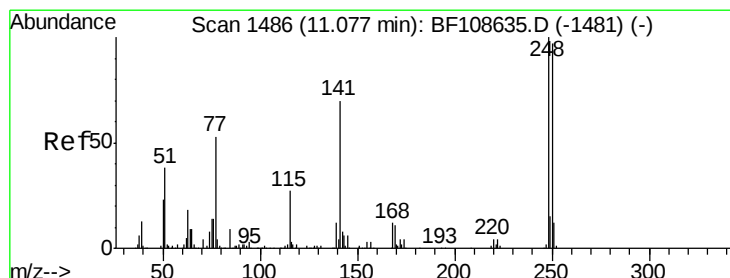
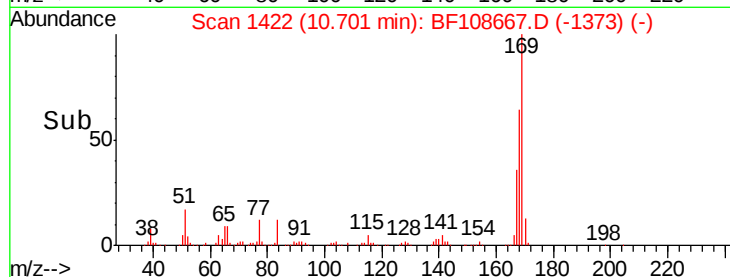
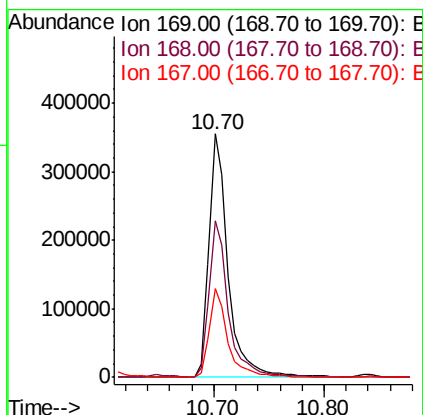
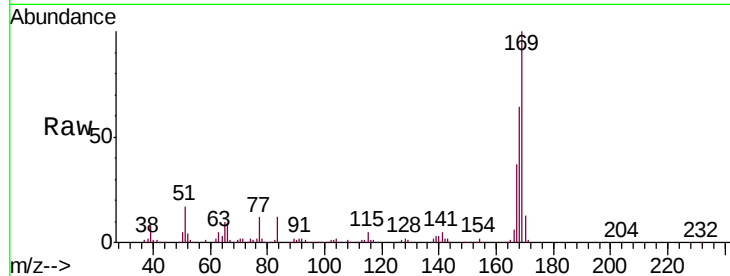




#65
n-Nitrosodiphenylamine
Concen: 41.894 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

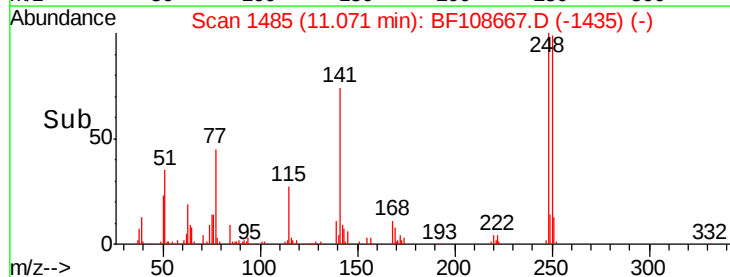
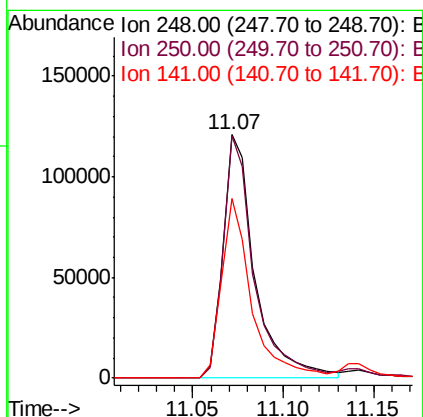
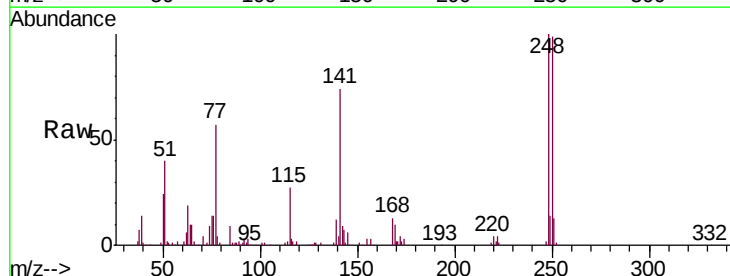
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

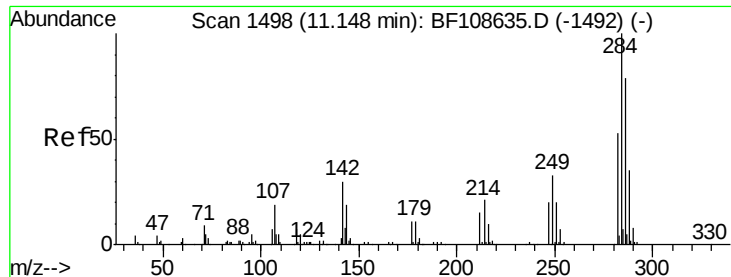
Tgt Ion:169 Resp: 415891
Ion Ratio Lower Upper
169 100
168 64.3 54.4 81.6
167 36.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.370 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:248 Resp: 148253
Ion Ratio Lower Upper
248 100
250 99.4 76.9 115.3
141 73.7 74.4 111.6#





#67

Hexachlorobenzene

Concen: 38.716 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

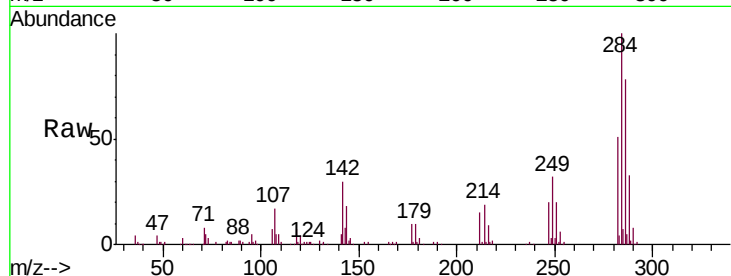
Tgt Ion:284 Resp: 153174

Ion Ratio Lower Upper

284 100

142 29.6 34.6 52.0#

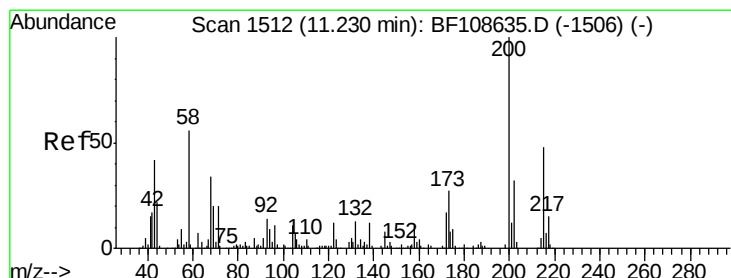
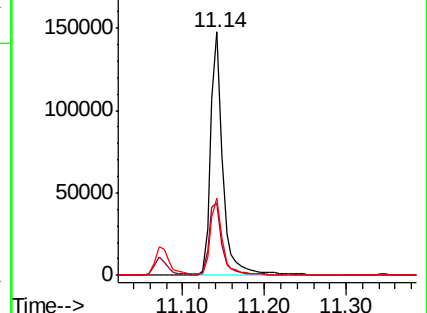
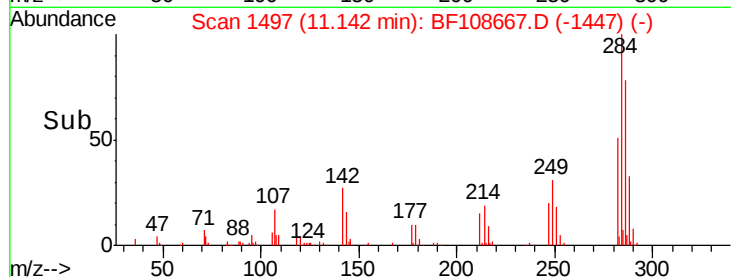
249 31.7 24.8 37.2



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



#68

Atrazine

Concen: 40.416 ng

RT: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

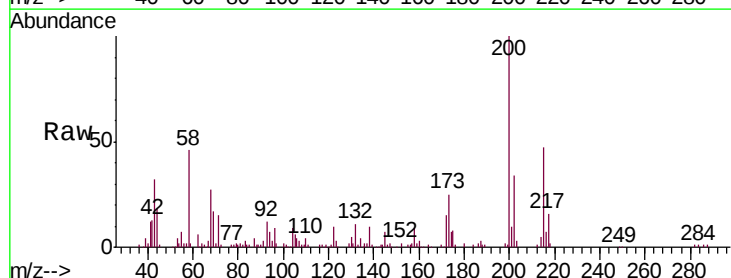
Tgt Ion:200 Resp: 115682

Ion Ratio Lower Upper

200 100

173 24.6 8.6 48.6

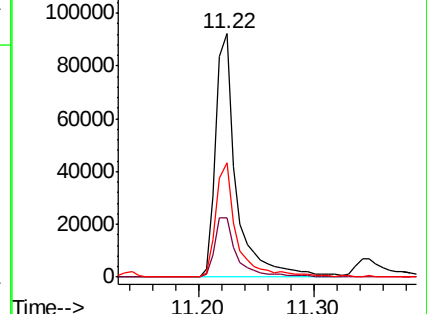
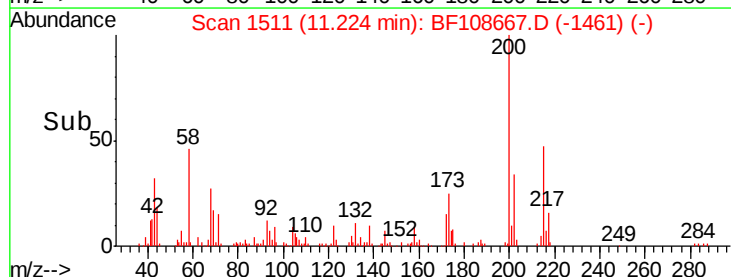
215 47.1 25.1 65.1

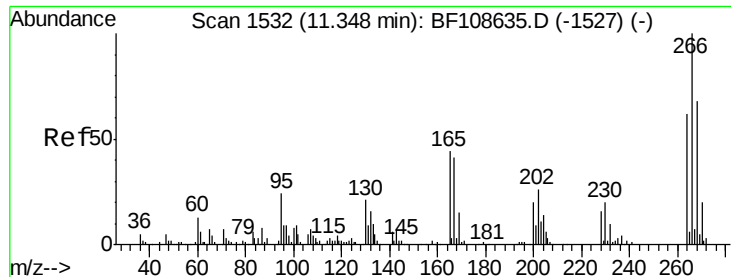


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

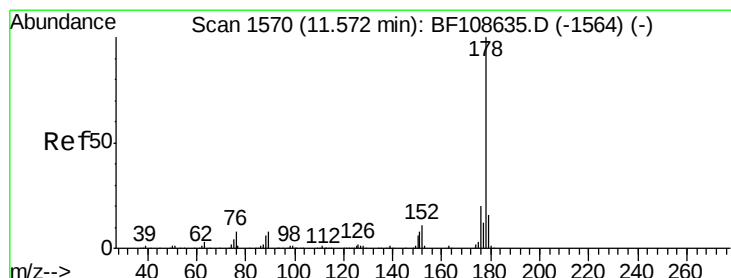
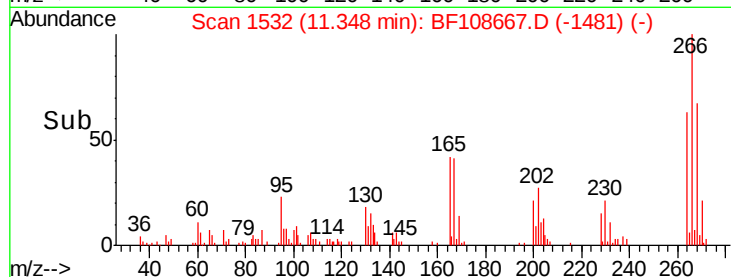
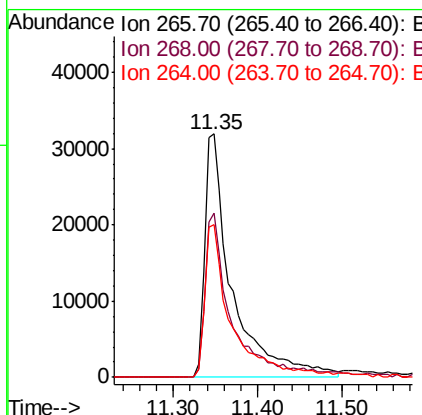
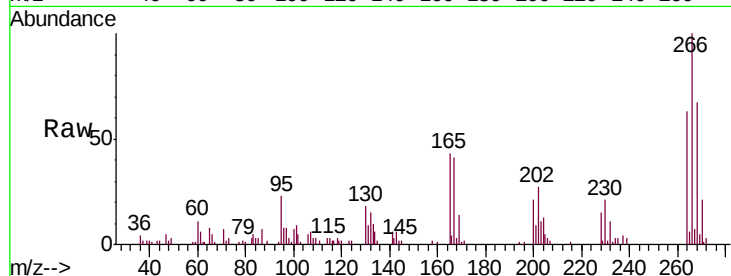




#69
 Pentachlorophenol
 Concen: 34.167 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

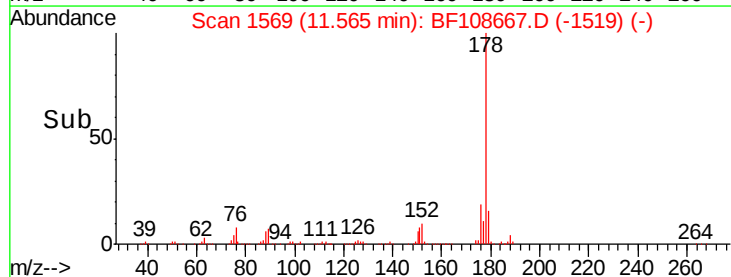
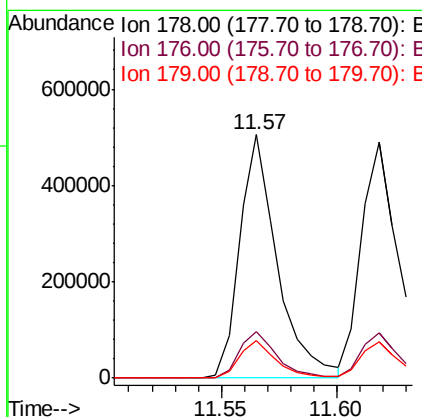
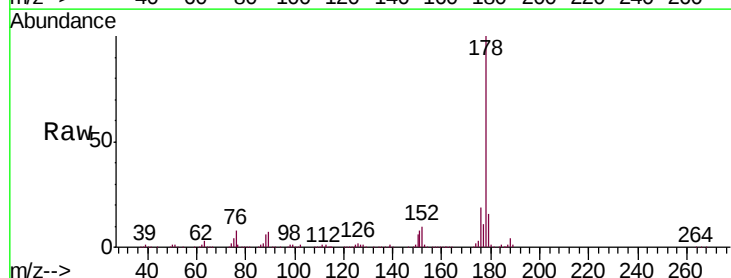
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

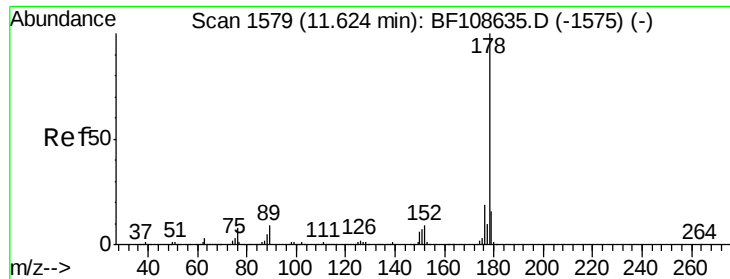
Tgt Ion: 266 Resp: 71830
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.1 76.7
 264 62.7 49.5 74.3



#70
 Phenanthrene
 Concen: 38.064 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion: 178 Resp: 574084
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 13.0 19.6

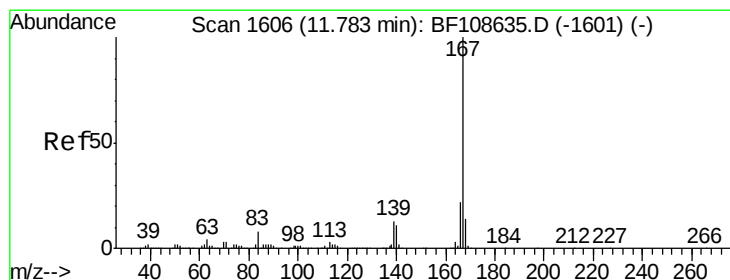
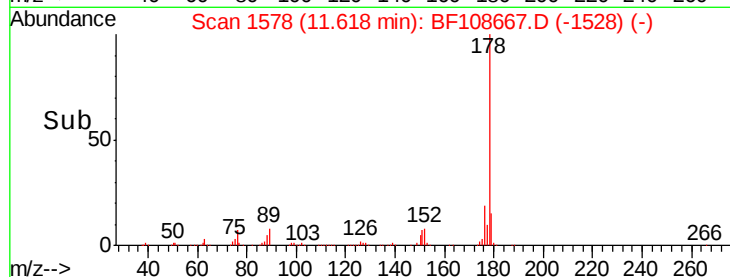
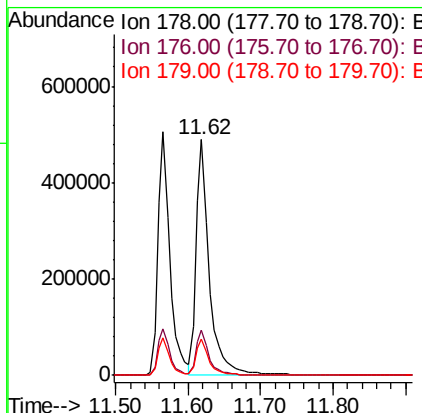
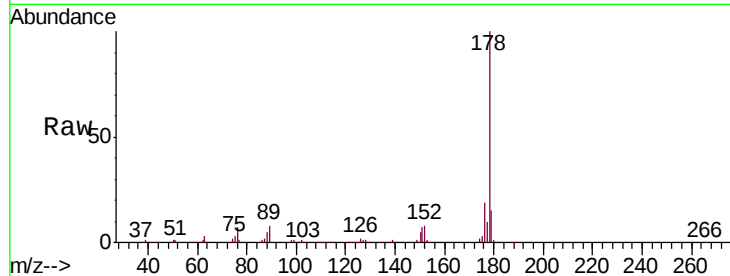




#71
 Anthracene
 Concen: 39.080 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

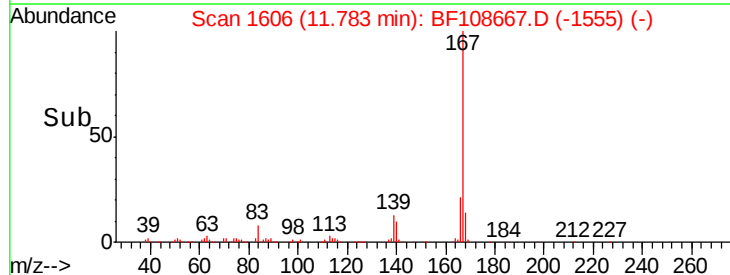
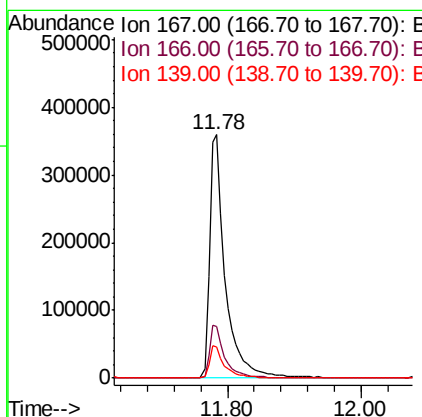
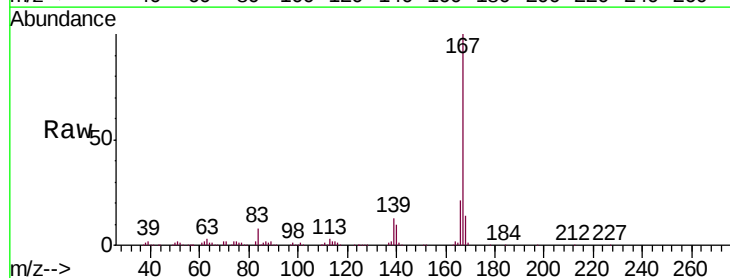
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

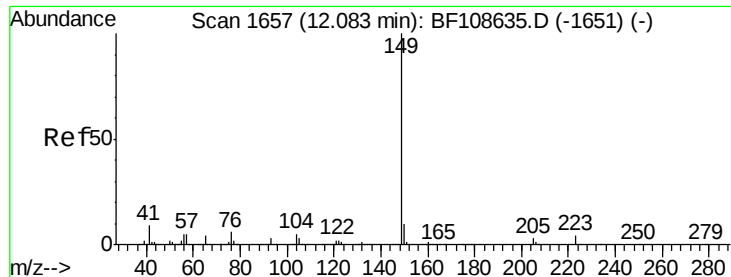
Tgt Ion:178 Resp: 619308
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 38.447 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion:167 Resp: 589122
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.7 10.9 16.3

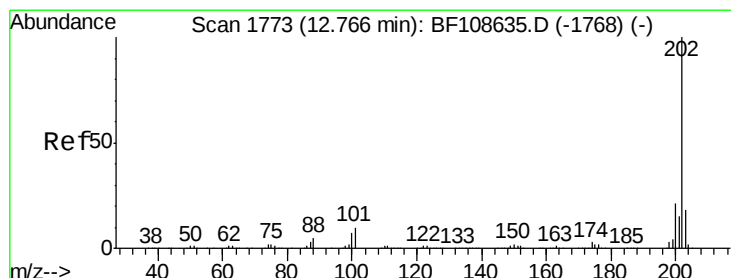
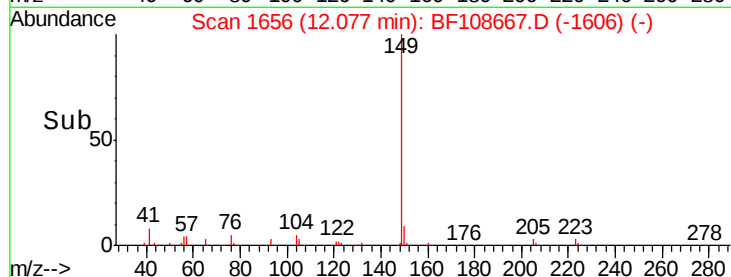
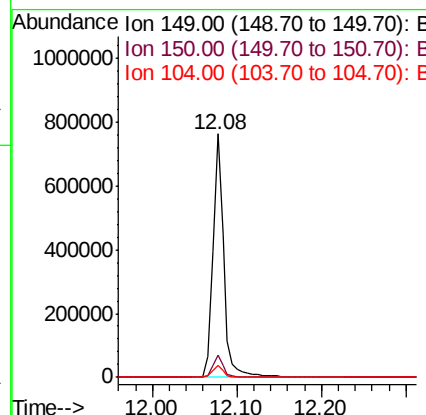
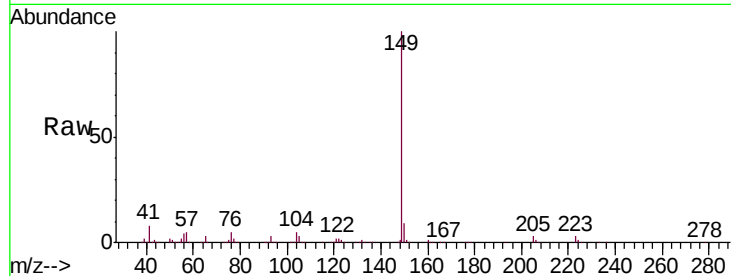




#73
Di-n-butylphthalate
Concen: 39.011 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

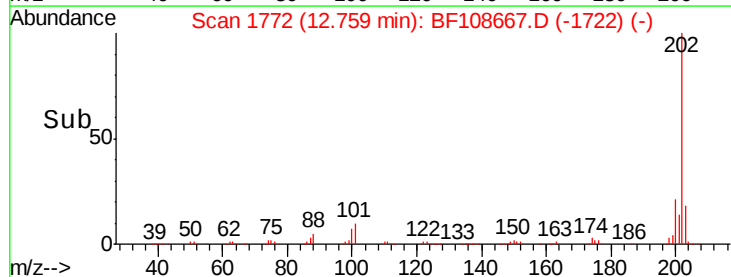
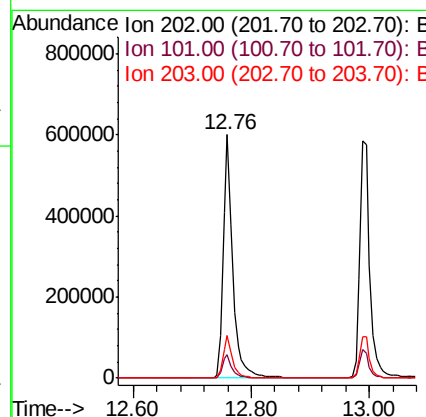
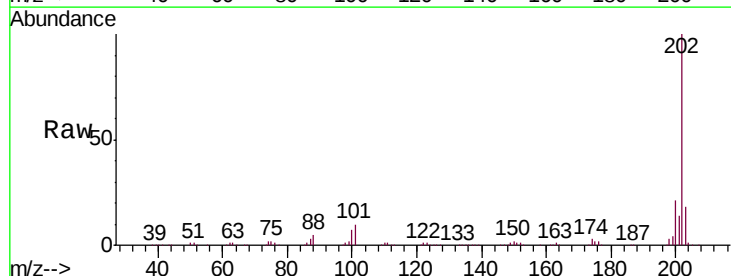
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

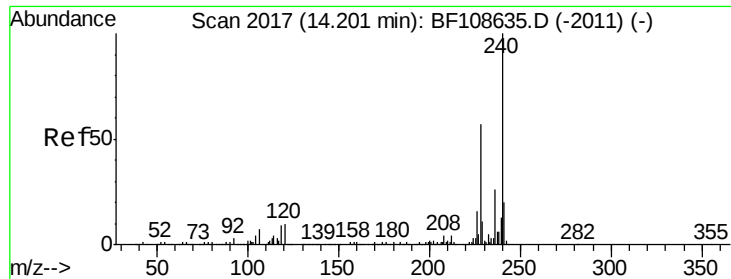
Tgt Ion:149 Resp: 687740
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 40.010 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:202 Resp: 679226
Ion Ratio Lower Upper
202 100
101 9.5 0.0 34.1
203 17.6 0.0 38.1

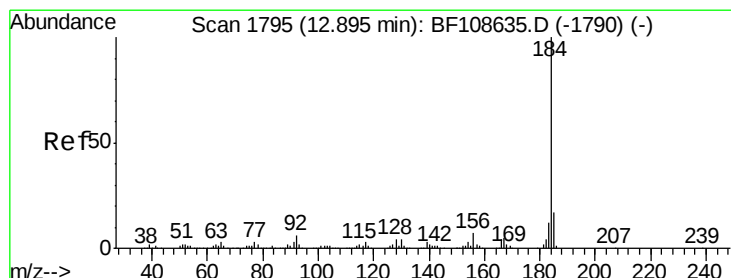
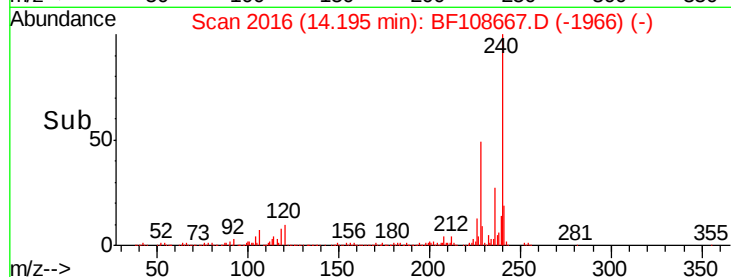
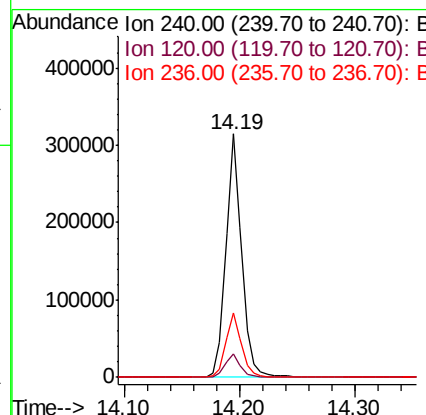
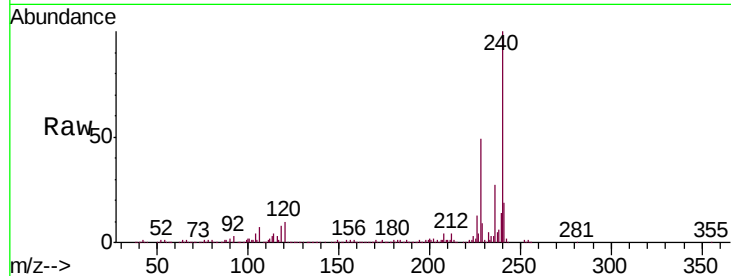




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

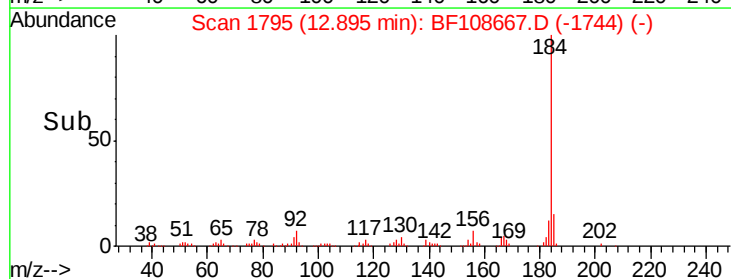
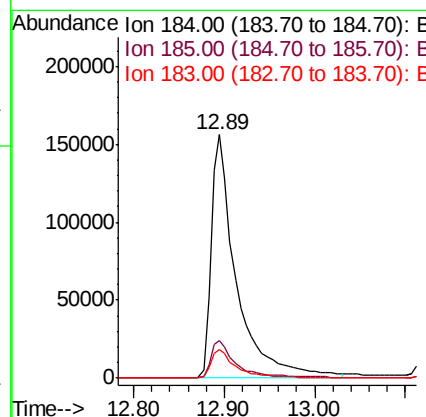
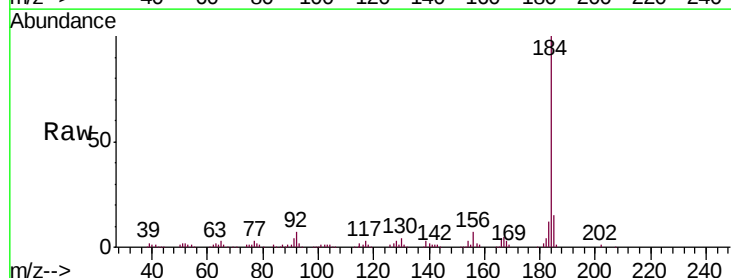
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

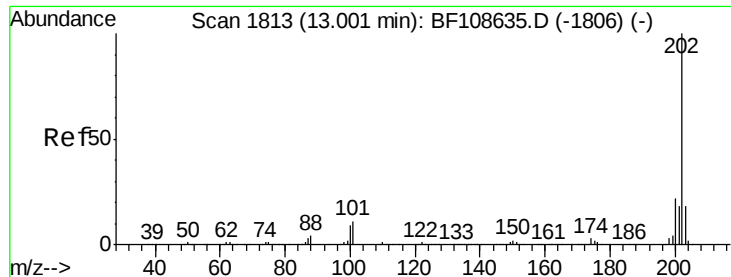
Tgt Ion:240 Resp: 298709
Ion Ratio Lower Upper
240 100
120 9.5 9.5 14.3
236 26.5 20.7 31.1



#76
Benzidine
Concen: 36.073 ng
RT: 12.89 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:184 Resp: 303312
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 11.9 9.3 13.9

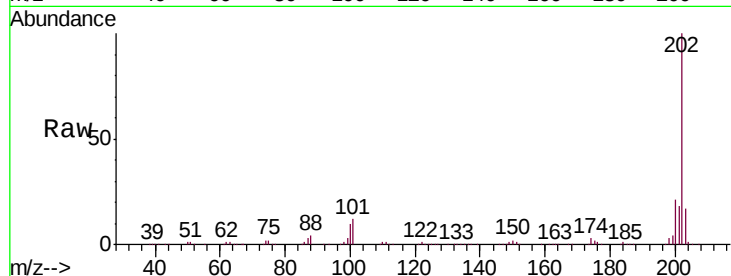




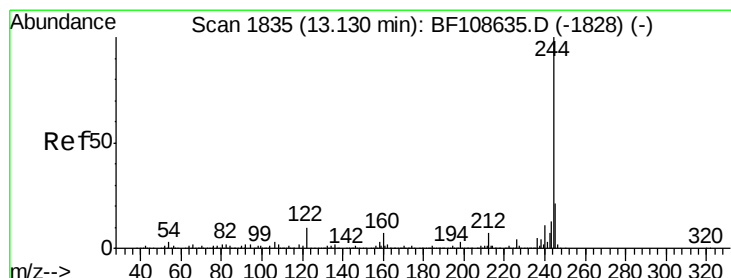
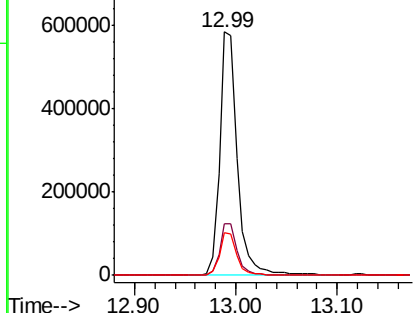
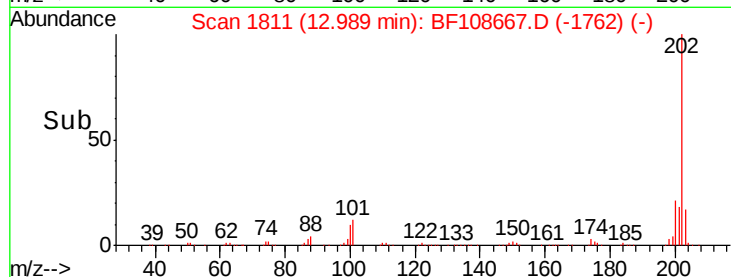
#77
 Pyrene
 Concen: 31.078 ng
 RT: 12.99 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.3	21.5

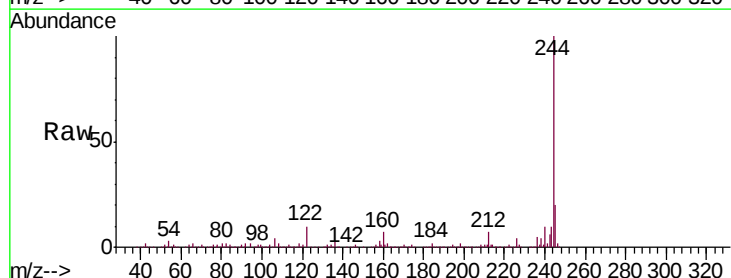


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

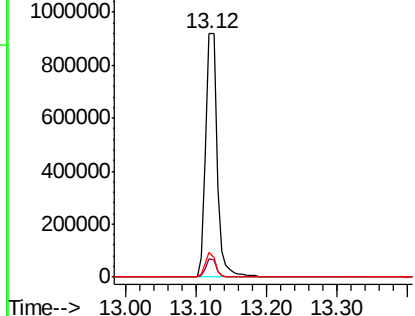
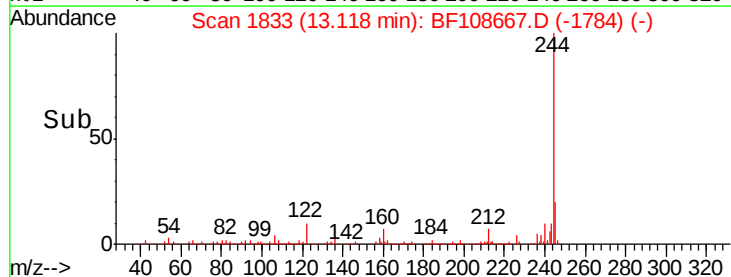


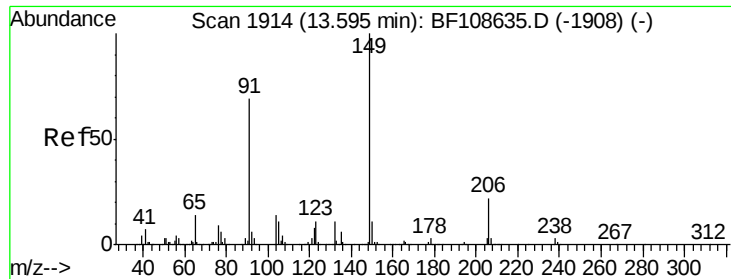
#78
 Terphenyl-d14
 Concen: 67.627 ng
 RT: 13.12 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.2	11.0	16.4



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

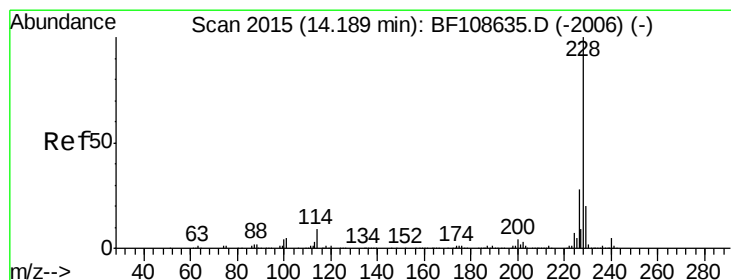
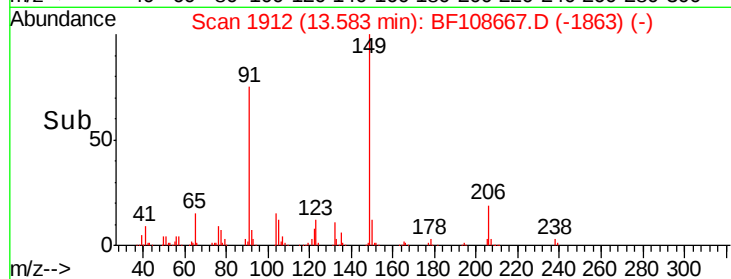
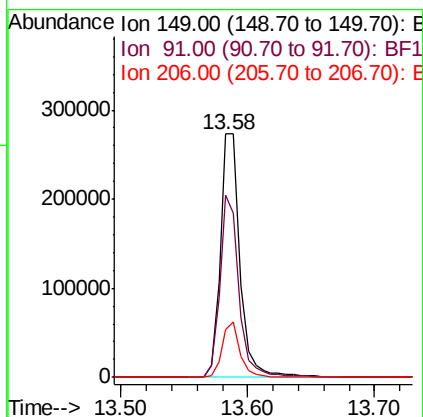
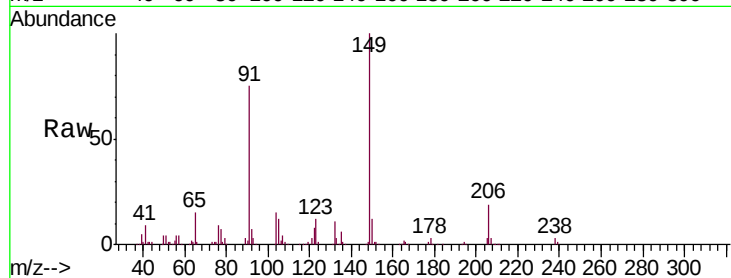




#79
Butylbenzylphthalate
Concen: 31.612 ng
RT: 13.58 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

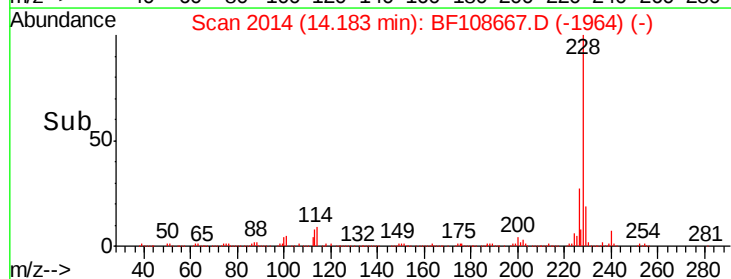
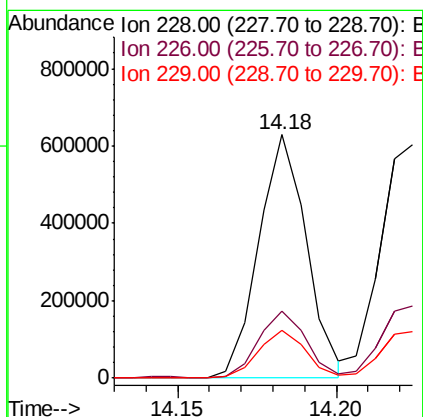
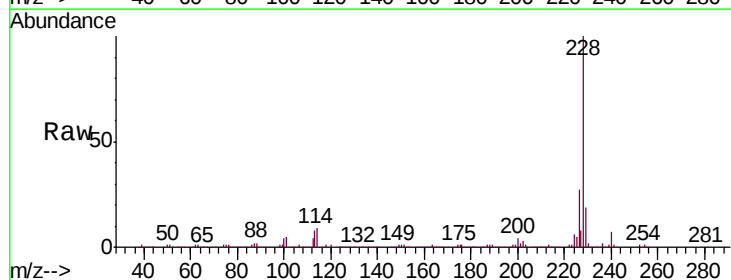
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

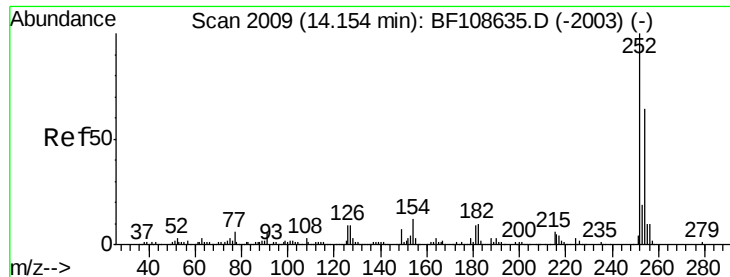
Tgt Ion:149 Resp: 298482
Ion Ratio Lower Upper
149 100
91 75.0 56.8 85.2
206 19.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.179 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:228 Resp: 658821
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.4 15.8 23.6

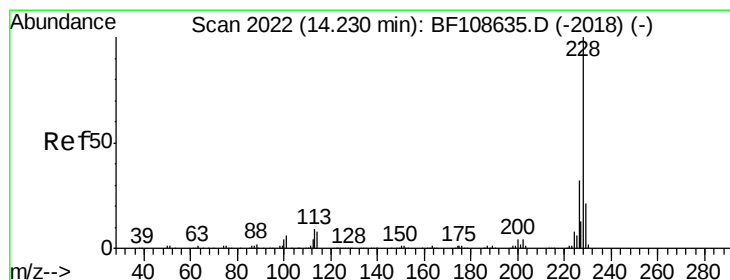
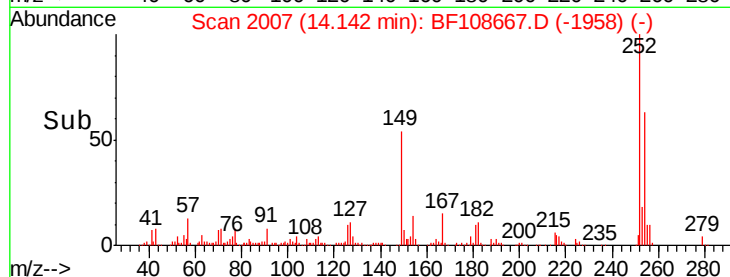
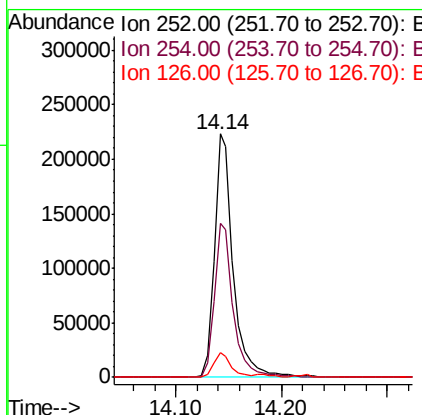
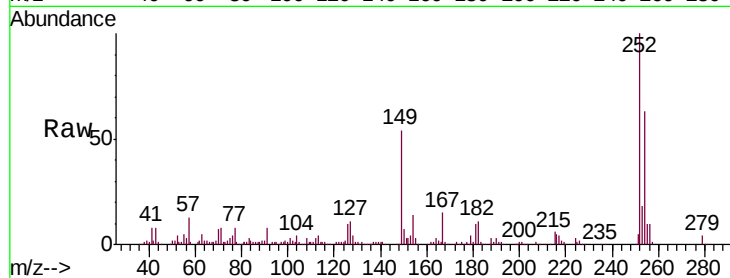




#81
 3,3'-Dichlorobenzidine
 Concen: 42.355 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

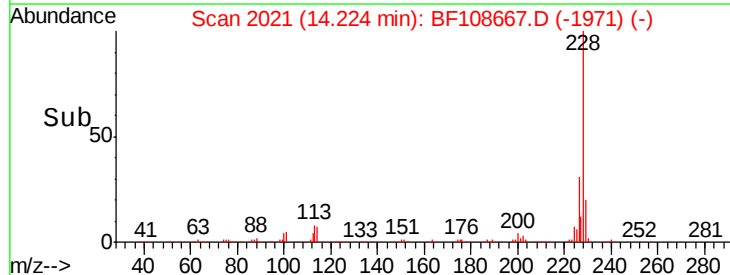
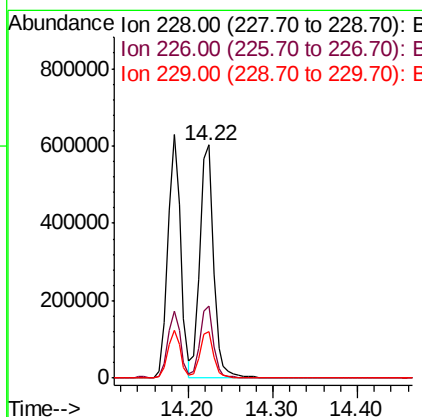
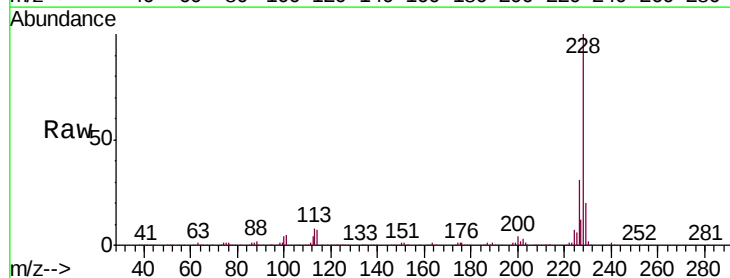
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

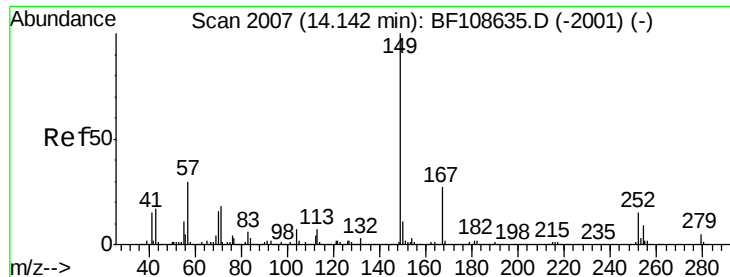
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	10.0	11.3	16.9#



#82
 Chrysene
 Concen: 38.743 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108667.D
 Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.336 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

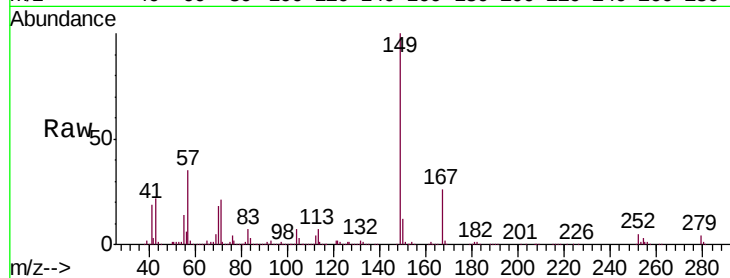
Tgt Ion:149 Resp: 404584

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

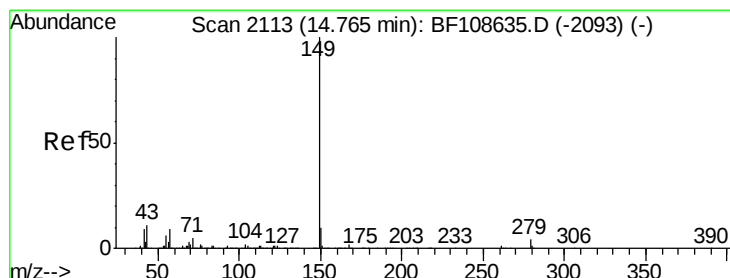
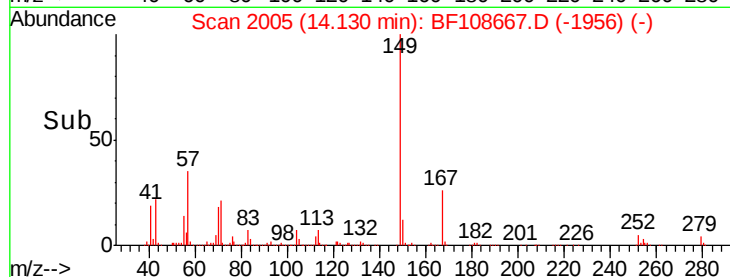
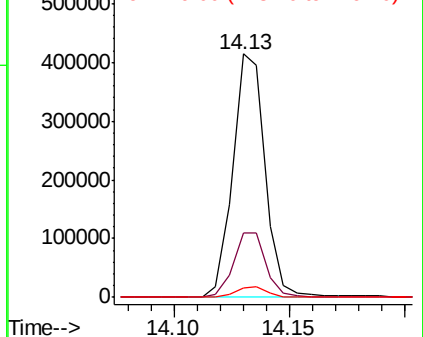
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.165 ng

RT: 14.75 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

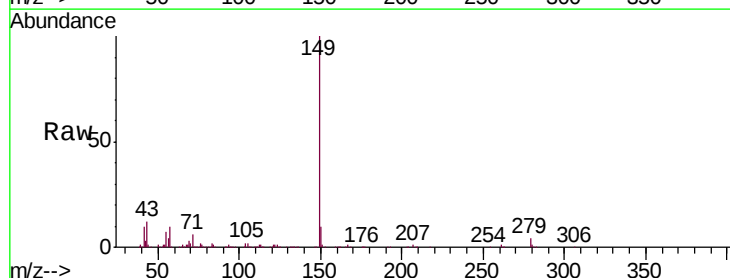
Tgt Ion:149 Resp: 734539

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

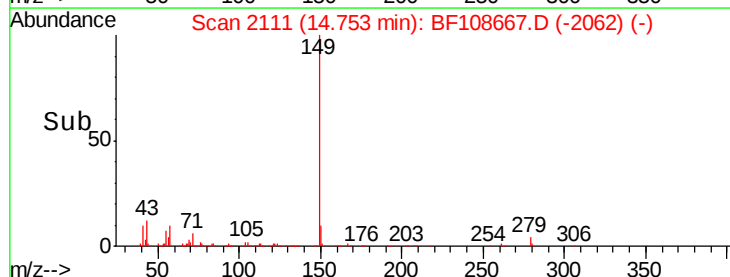
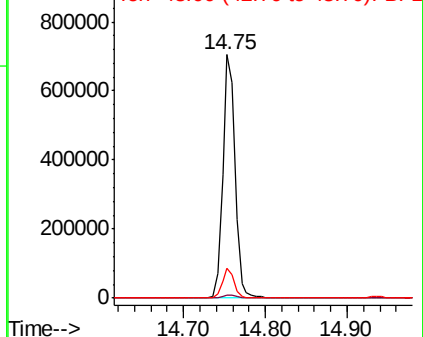
43 11.7 8.4 12.6

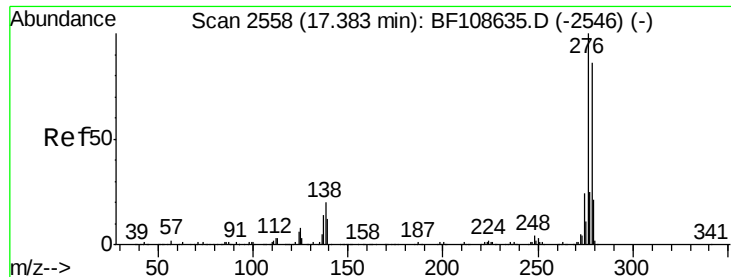


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.915 ng

RT: 17.37 min Scan# 2555

Delta R.T. -0.02 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

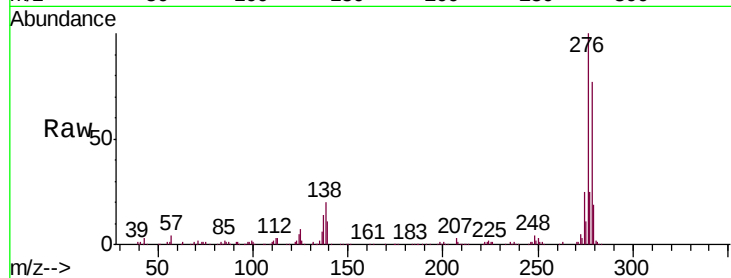
Tgt Ion:276 Resp: 449500

Ion Ratio Lower Upper

276 100

138 21.2 25.0 37.6#

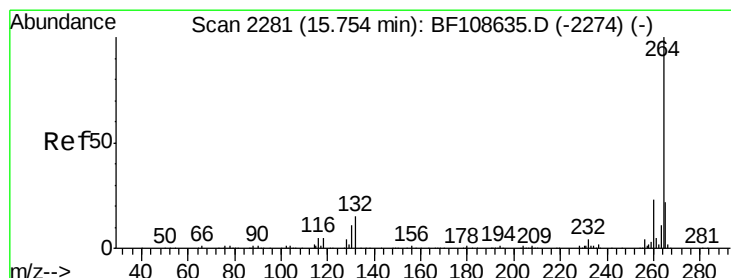
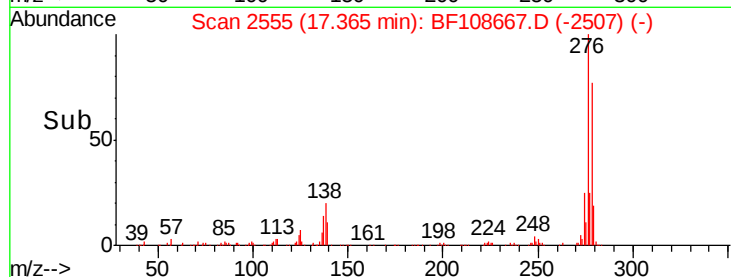
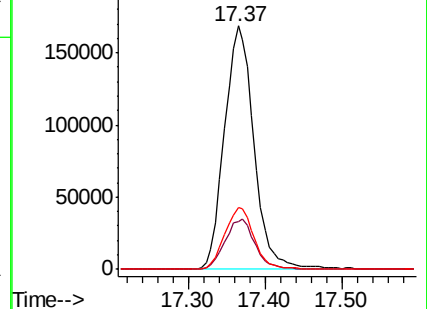
277 25.2 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.75 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

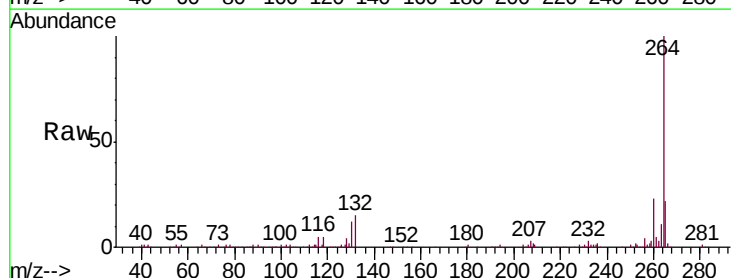
Tgt Ion:264 Resp: 263069

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

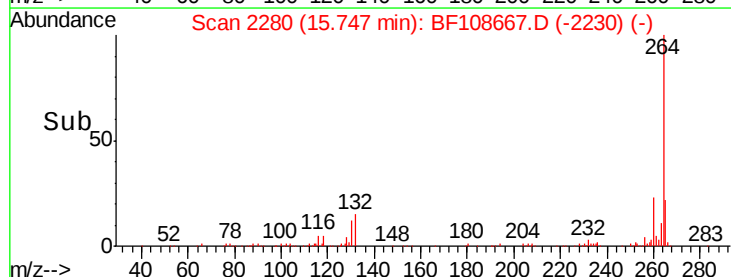
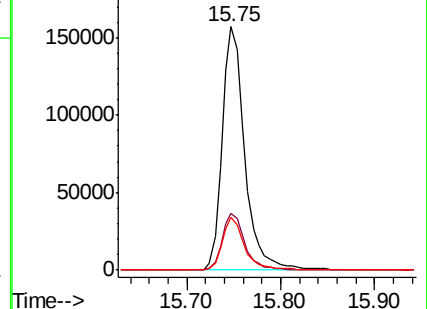
265 21.5 17.5 26.3

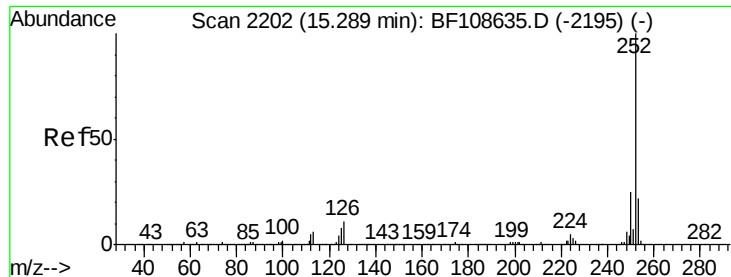


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

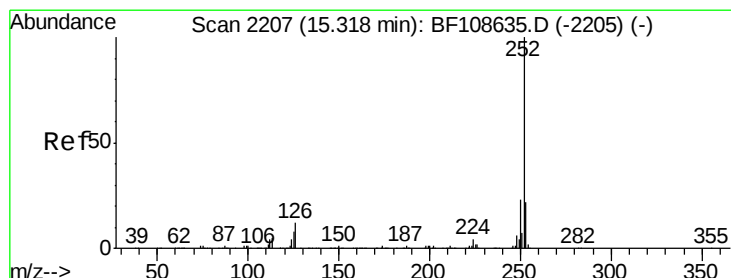
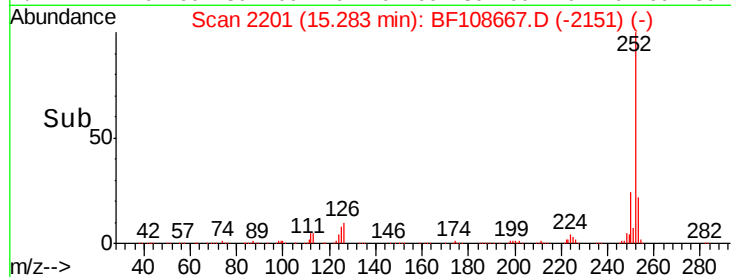
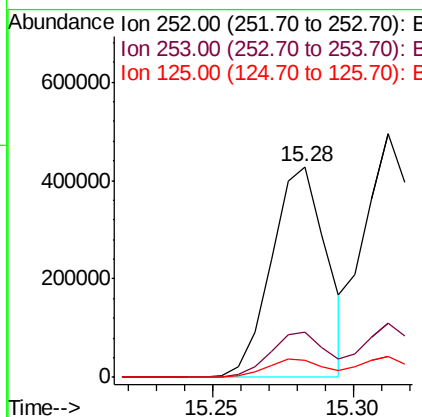
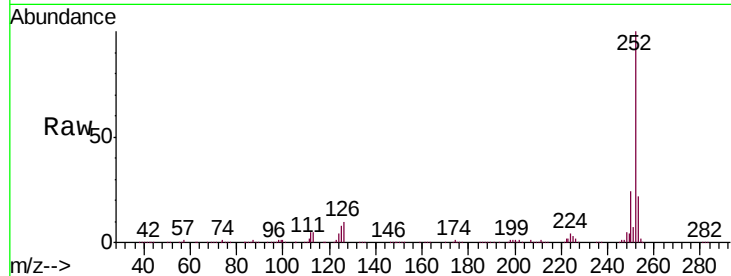




#87
Benzo(b)fluoranthene
Concen: 35.756 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

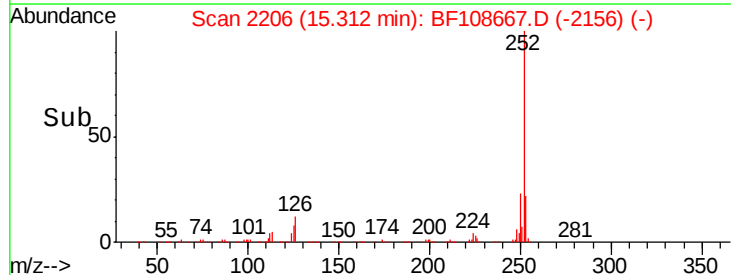
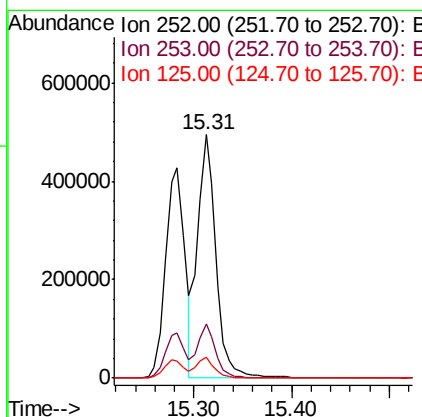
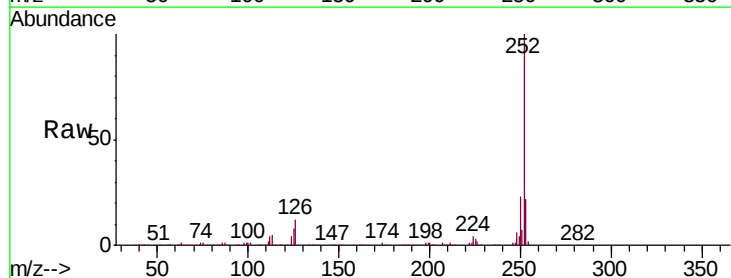
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

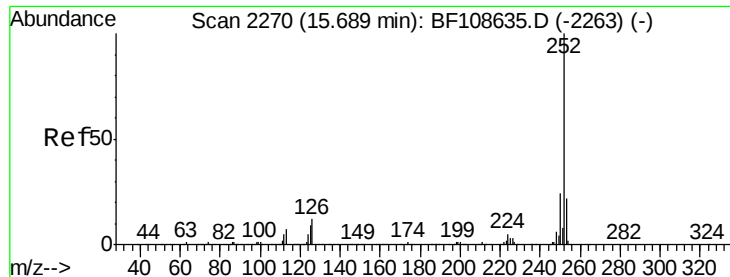
Tgt Ion:252 Resp: 577821
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.3 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 40.328 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion:252 Resp: 645589
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.4 10.2 15.2#

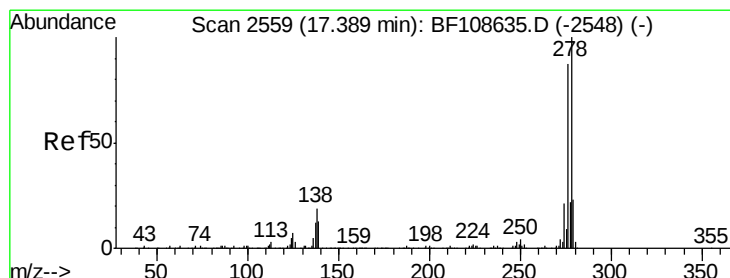
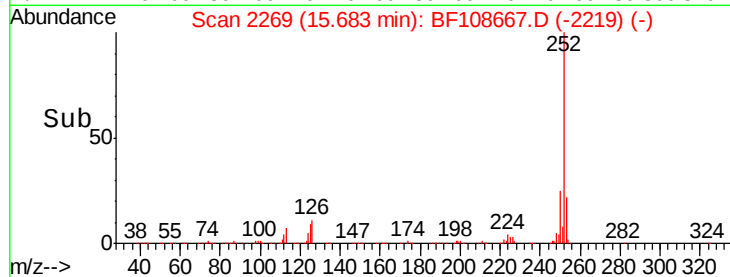
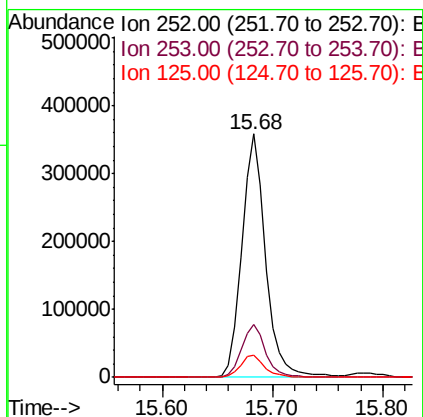
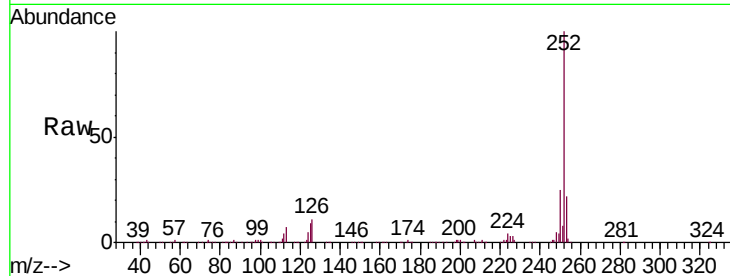




#89
Benzo(a)pyrene
Concen: 37.185 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

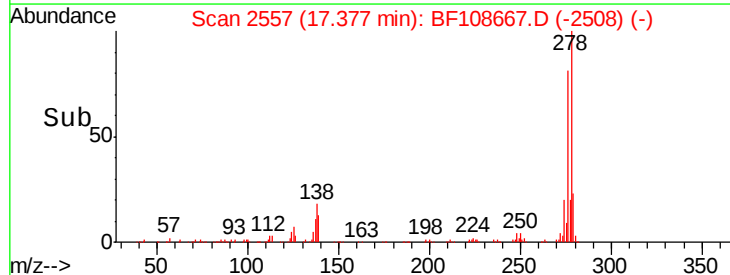
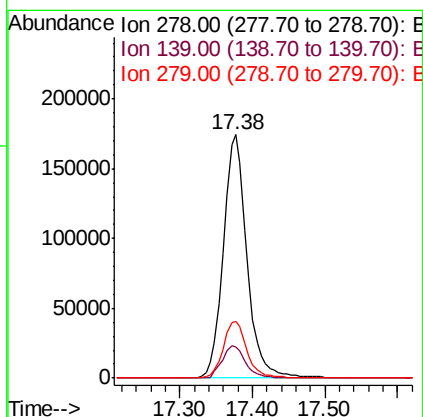
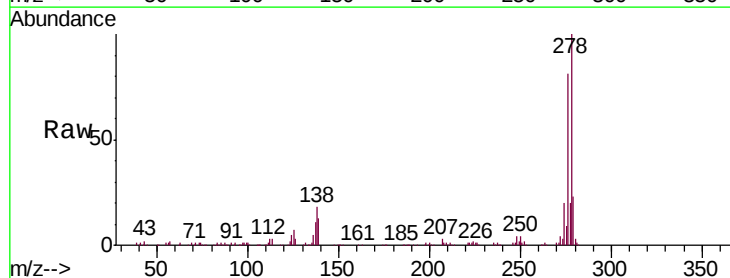
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

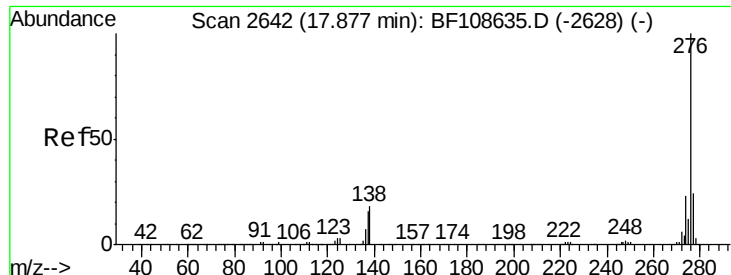
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 33.807 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108667.D
Acq: 31 Aug 2018 3:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	15.9	23.9
279	23.2	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 30.593 ng

RT: 17.86 min Scan# 2639

Delta R.T. -0.02 min

Lab File: BF108667.D

Acq: 31 Aug 2018 3:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

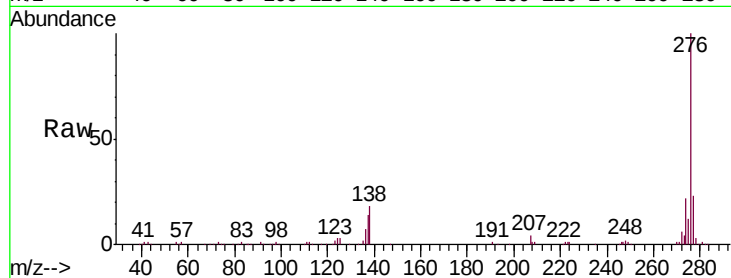
Tgt Ion: 276 Resp: 346803

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 17.8 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

