

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108683.D
 Acq On : 31 Aug 2018 11:17
 Operator : JU/SJ
 Sample : PB112495BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 11:41:45 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	7.00	152	89459	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	355976	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	174749	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	310560	20.00	ng	0.00
75) Chrysene-d12	14.20	240	277376	20.00	ng	0.00
86) Perylene-d12	15.75	264	246325	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	259299	50.35	ng	0.00
7) Phenol-d6	6.64	99	517605	70.18	ng	-0.01
23) Nitrobenzene-d5	7.57	82	558543	79.64	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	154818	67.11	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1114802	85.78	ng	0.00
78) Terphenyl-d14	13.12	244	980760	68.70	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	64566	26.979	ng	95
3) Pyridine	3.71	79	131840	23.843	ng	89
4) n-Nitrosodimethylamine	3.70	42	47531	17.232	ng	80
6) Aniline	6.69	93	177928	22.356	ng	# 83
8) 2-Chlorophenol	6.79	128	227058	36.062	ng	92
9) Benzaldehyde	6.58	77	28517	6.256	ng	95
10) Phenol	6.65	94	292703	34.032	ng	82
11) bis(2-Chloroethyl)ether	6.73	93	253534	33.477	ng	97
12) 1,3-Dichlorobenzene	6.94	146	234936	32.181	ng	100
13) 1,4-Dichlorobenzene	7.02	146	279040	35.016	ng	98
14) 1,2-Dichlorobenzene	7.17	146	244706	33.435	ng	98
15) Benzyl Alcohol	7.15	79	84970	16.015	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.26	45	407542	35.077	ng	70
17) 2-Methylphenol	7.25	107	170210	34.769	ng	# 63
18) Hexachloroethane	7.50	117	86352	31.509	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	163964	33.196	ng	90
20) 3+4-Methylphenols	7.41	107	197944	32.272	ng	# 23
22) Acetophenone	7.41	105	348975	39.270	ng	# 89
24) Nitrobenzene	7.58	77	235888	33.172	ng	92
25) Isophorone	7.81	82	475706	40.833	ng	97
26) 2-Nitrophenol	7.90	139	107944	33.532	ng	90
27) 2,4-Dimethylphenol	7.93	122	191865	40.981	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	276663	37.593	ng	98
29) 2,4-Dichlorophenol	8.15	162	202478	36.454	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	222275	35.787	ng	96
31) Naphthalene	8.30	128	703856	41.512	ng	99
32) Benzoic acid	8.06	122	64354	21.434	ng	92
33) 4-Chloroaniline	8.37	127	155161	20.730	ng	95
34) Hexachlorobutadiene	8.41	225	142186	34.865	ng	97
35) Caprolactam	8.72	113	49262	33.285	ng	# 82
36) 4-Chloro-3-methylphenol	8.84	107	203904	34.205	ng	98
37) 2-Methylnaphthalene	9.00	142	463648	40.416	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	242121	39.027	ng	97
40) Hexachlorocyclopentadiene	9.14	237	40296	21.119	ng	95

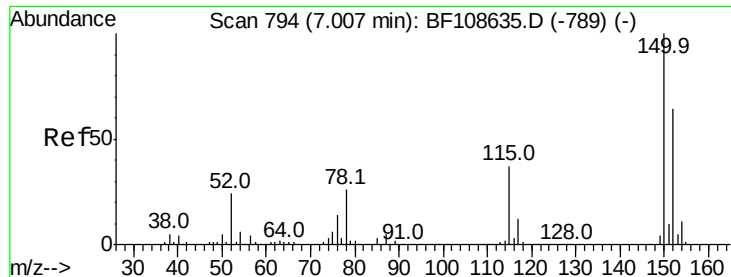
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108683.D
 Acq On : 31 Aug 2018 11:17
 Operator : JU/SJ
 Sample : PB112495BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 11:41:45 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)
42) 2,4,6-Trichlorophenol	9.28	196	131054	35.672	ng	100
43) 2,4,5-Trichlorophenol	9.33	196	155498	36.296	ng	95
45) 1,1'-Biphenyl	9.46	154	590905	38.842	ng	97
46) 2-Chloronaphthalene	9.49	162	441226	37.047	ng	98
47) 2-Nitroaniline	9.60	65	143085	35.921	ng	90
48) Acenaphthylene	9.91	152	697782	40.019	ng	100
49) Dimethylphthalate	9.75	163	527266	38.317	ng	# 99
50) 2,6-Dinitrotoluene	9.82	165	111894	36.890	ng	# 81
51) Acenaphthene	10.08	154	382315	36.672	ng	100
52) 3-Nitroaniline	10.02	138	86929	26.492	ng	92
53) 2,4-Dinitrophenol	10.12	184	44954	43.586	ng	# 47
54) Dibenzofuran	10.25	168	608407	37.295	ng	97
55) 4-Nitrophenol	10.20	139	78164	39.877	ng	# 79
56) 2,4-Dinitrotoluene	10.24	165	140056	34.873	ng	# 91
57) Fluorene	10.60	166	479696	37.944	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	143921	37.500	ng	# 81
59) Diethylphthalate	10.45	149	513163	37.015	ng	98
60) 4-Chlorophenyl-phenylether	10.58	204	253972	35.402	ng	95
61) 4-Nitroaniline	10.64	138	90353	28.456	ng	94
62) Azobenzene	10.74	77	502241	36.447	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	33211	24.101	ng	84
65) n-Nitrosodiphenylamine	10.70	169	433522	42.016	ng	96
66) 4-Bromophenyl-phenylether	11.07	248	159831	41.875	ng	90
67) Hexachlorobenzene	11.14	284	158034	38.431	ng	# 86
68) Atrazine	11.22	200	137215	50.711	ng	95
69) Pentachlorophenol	11.34	266	130336	59.649	ng	96
70) Phenanthrene	11.57	178	631903	40.311	ng	99
71) Anthracene	11.62	178	704306	42.761	ng	100
72) Carbazole	11.78	167	575809	36.155	ng	99
73) Di-n-butylphthalate	12.08	149	758649	41.403	ng	99
74) Fluoranthene	12.76	202	696836	39.493	ng	94
76) Benzidine	12.90	184	220085	28.188	ng	99
77) Pyrene	12.99	202	693812	33.275	ng	100
79) Butylbenzylphthalate	13.58	149	295527	33.706	ng	96
80) Benzo(a)anthracene	14.18	228	659434	38.998	ng	100
81) 3,3'-Dichlorobenzidine	14.14	252	241370	39.360	ng	# 97
82) Chrysene	14.22	228	674753	41.494	ng	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	401027	35.585	ng	100
84) Di-n-octyl phthalate	14.75	149	715791	43.199	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	450760	39.866	ng	# 89
87) Benzo(b)fluoranthene	15.28	252	594711	39.303	ng	# 97
88) Benzo(k)fluoranthene	15.31	252	676729	45.147	ng	# 95
89) Benzo(a)pyrene	15.68	252	568425	41.569	ng	# 97
90) Dibenzo(a,h)anthracene	17.38	278	388192	35.544	ng	# 93
91) Benzo(g,h,i)perylene	17.86	276	350917	33.060	ng	# 89

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

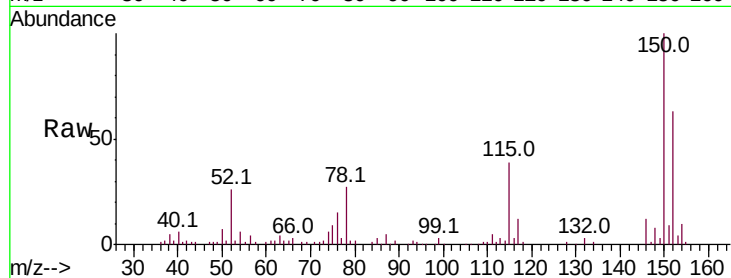


#1

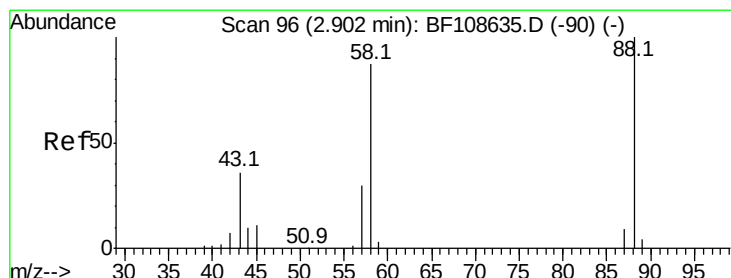
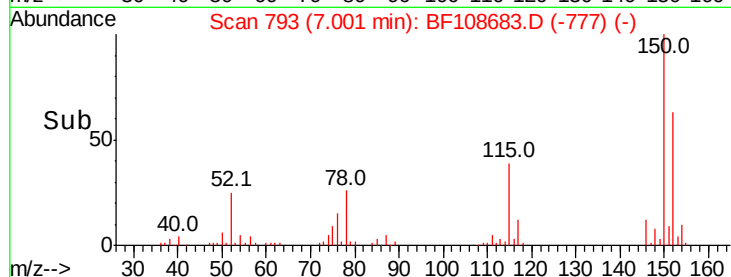
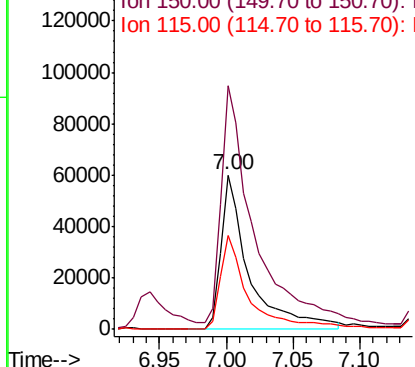
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 89459
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 61.1 50.1 75.1



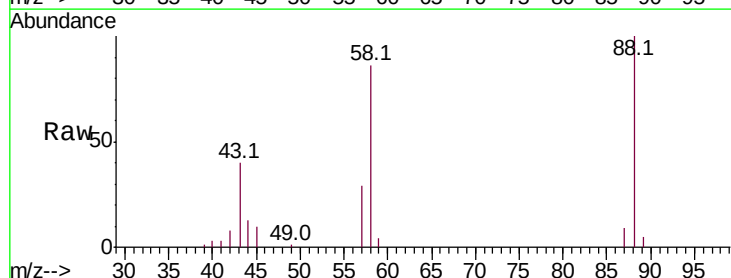
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



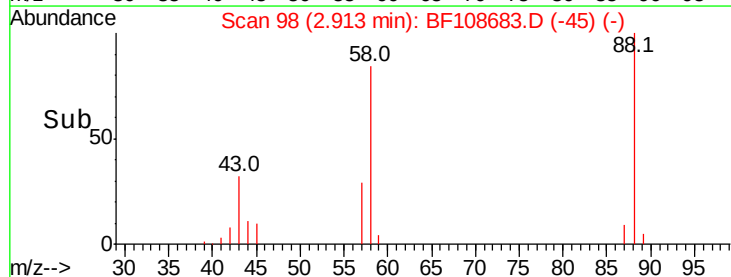
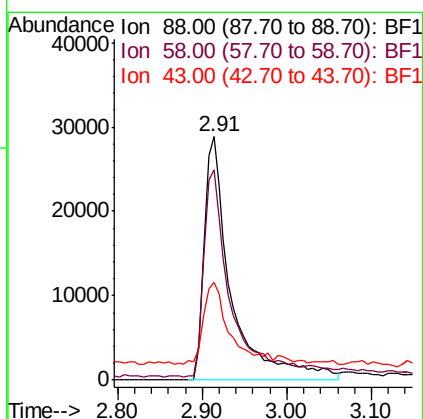
#2

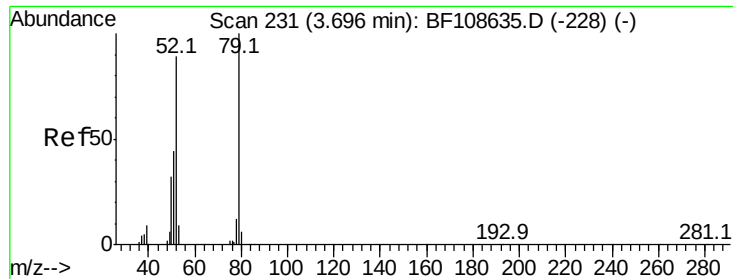
1,4-Dioxane
Concen: 26.979 ng
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion: 88 Resp: 64566
Ion Ratio Lower Upper
88 100
58 83.1 62.6 93.8
43 32.6 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

Pvridine

Concen: 23.843 ng

RT: 3.71 min Scan# 234

Delta R.T. 0.02 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :

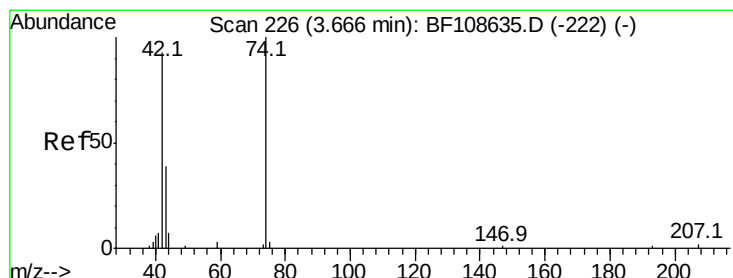
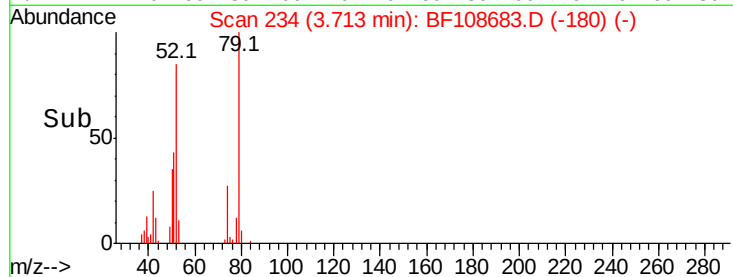
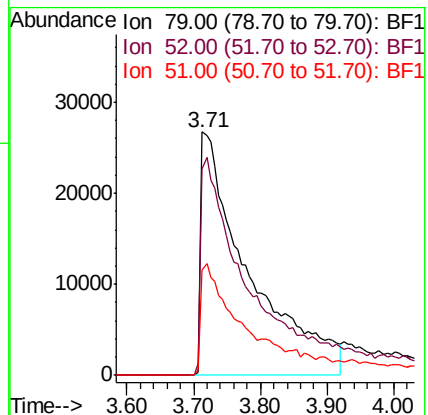
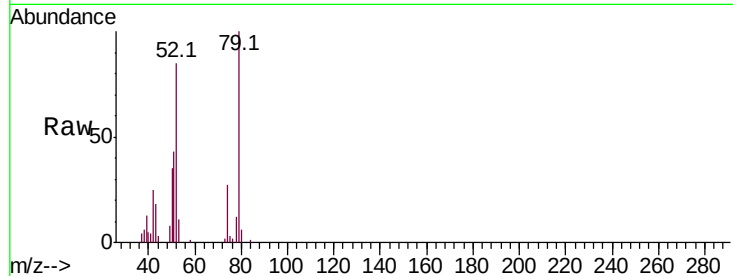
Tot Ion: 79 Resp: 131840

Ion Ratio Lower Upper

79 100

52 84.8 59.8 89.6

51 43.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 17.232 ng

RT: 3.70 min Scan# 231

Delta R.T. 0.03 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

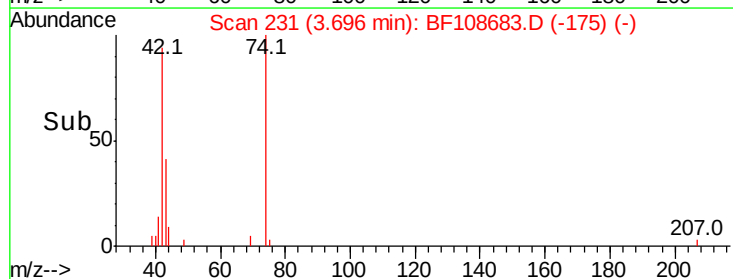
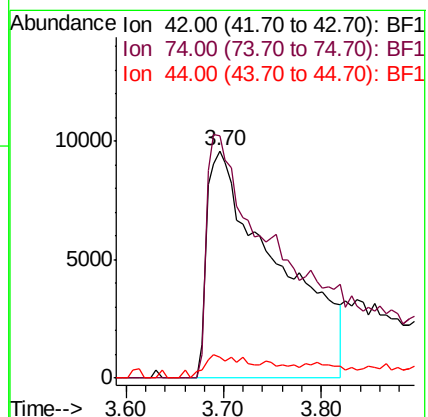
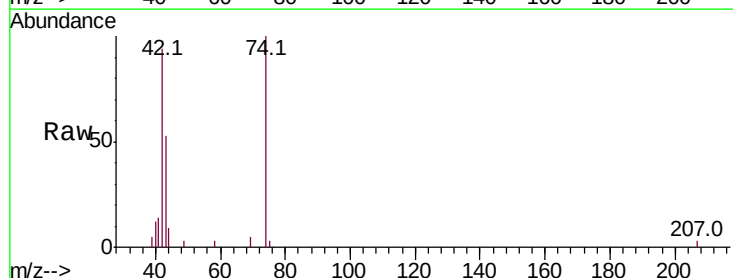
Tgt Ion: 42 Resp: 47531

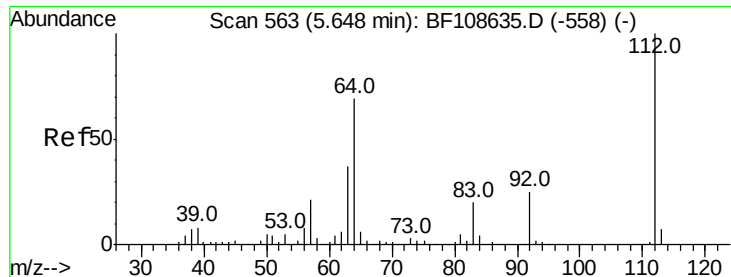
Ion Ratio Lower Upper

42 100

74 106.6 104.9 157.3

44 9.5 6.9 10.3

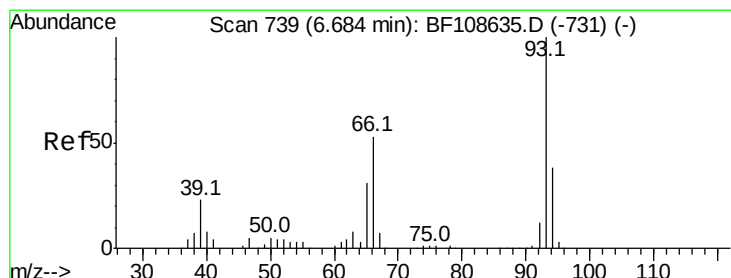
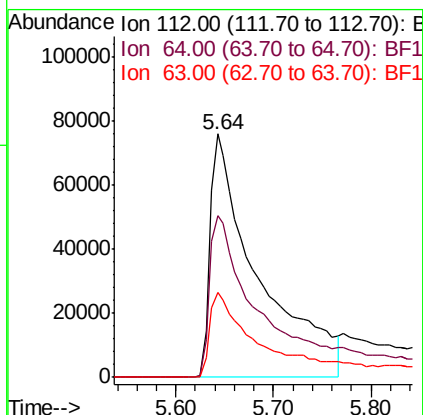
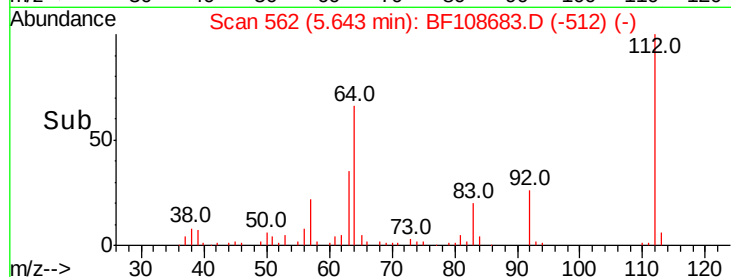
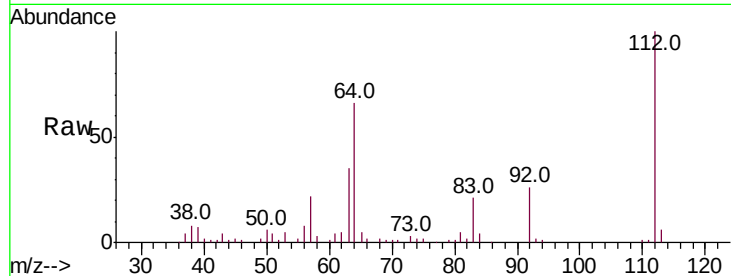




#5
2-Fluorophenol
Concen: 50.353 ng
RT: 5.64 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

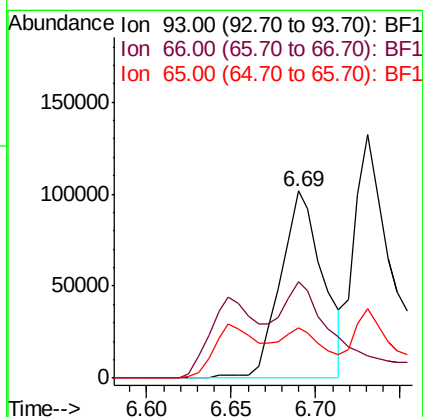
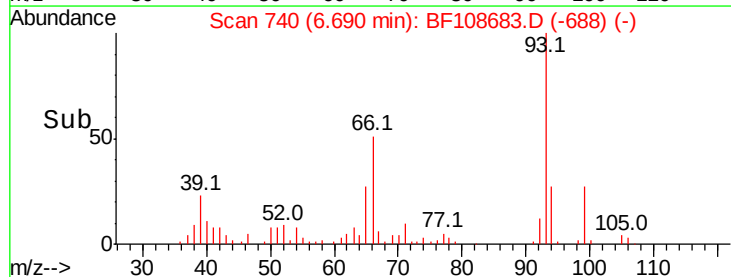
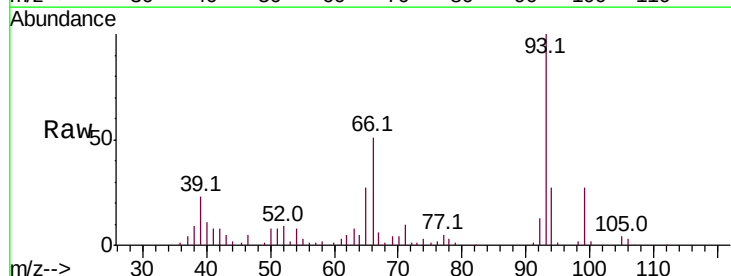
Instrument :
BNA_F
ClientSampled :

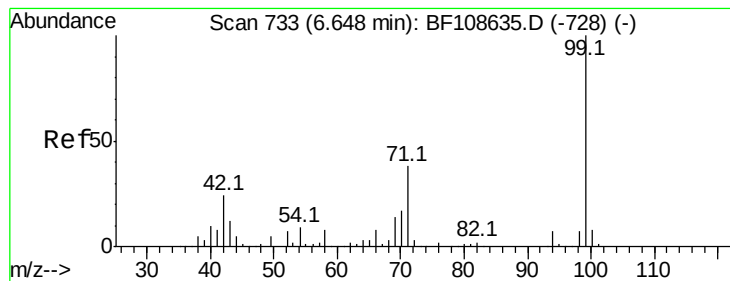
Tot Ion:	112	Resp:	259299
Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.9	71.9
63	34.8	23.7	35.5



#6
Aniline
Concen: 22.356 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:	93	Resp:	177928
Ion	Ratio	Lower	Upper
93	100		
66	51.4	32.2	48.2#
65	27.1	16.4	24.6#





#7

Phenol-d6

Concen: 70.179 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :

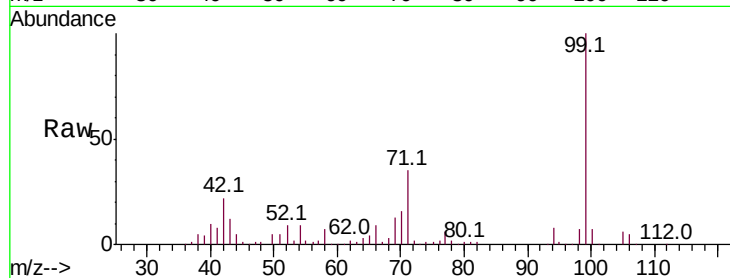
Tot Ion: 99 Resp: 517605

Ion Ratio Lower Upper

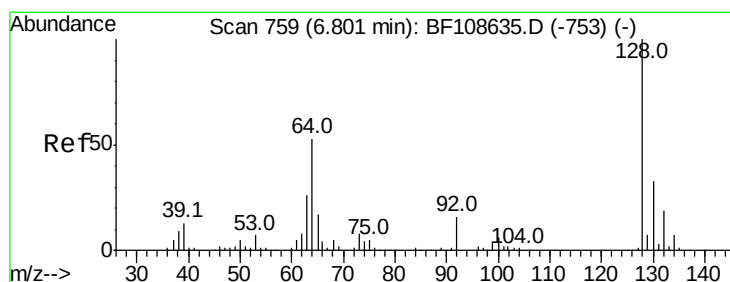
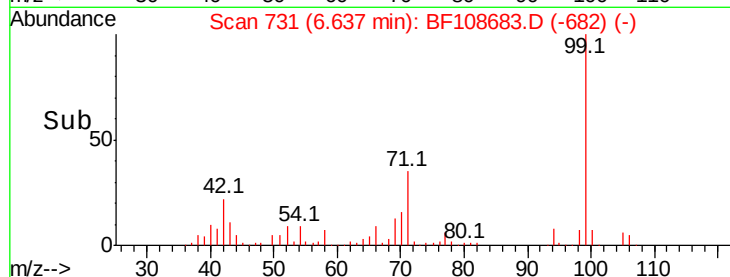
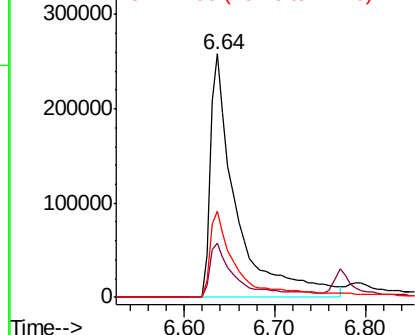
99 100

42 22.2 14.5 21.7#

71 35.5 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: 36.062 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

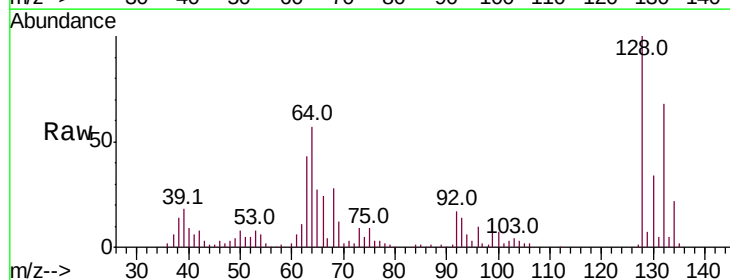
Tgt Ion:128 Resp: 227058

Ion Ratio Lower Upper

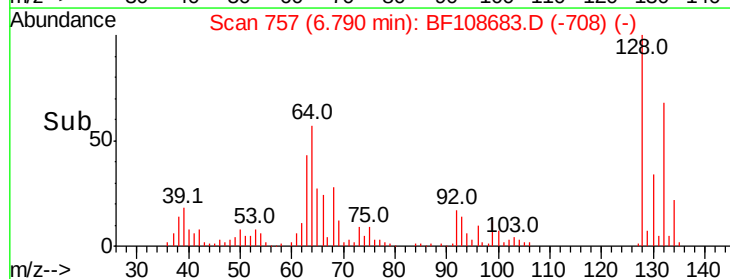
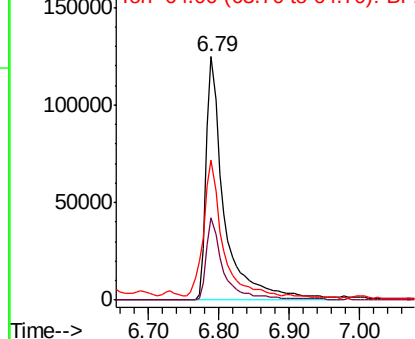
128 100

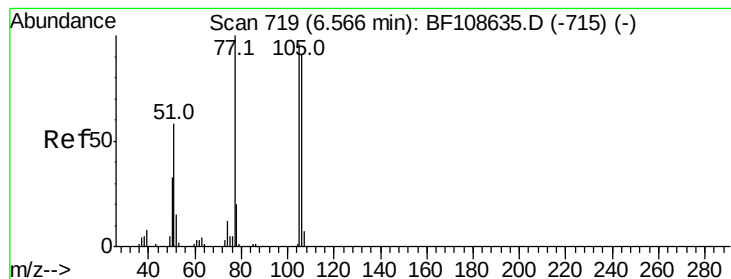
130 33.8 13.0 53.0

64 57.4 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: 6.256 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampled :

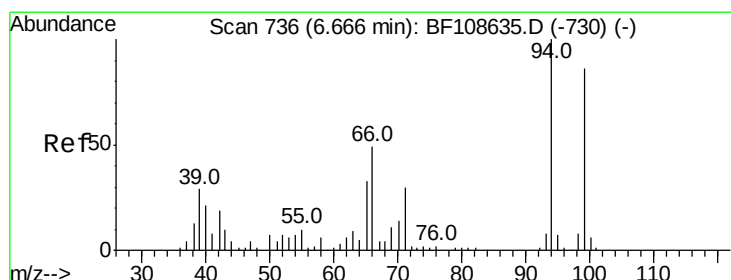
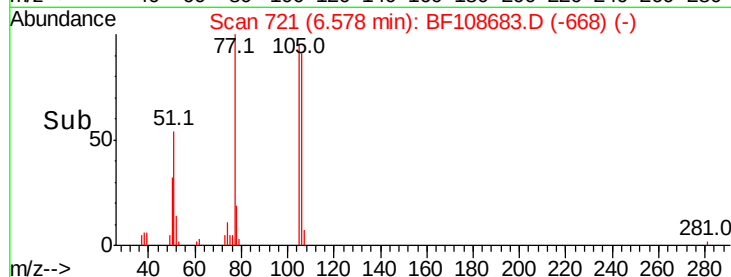
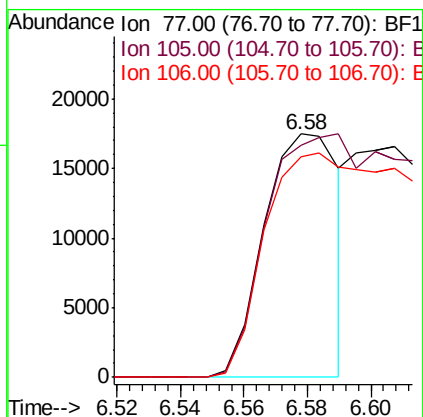
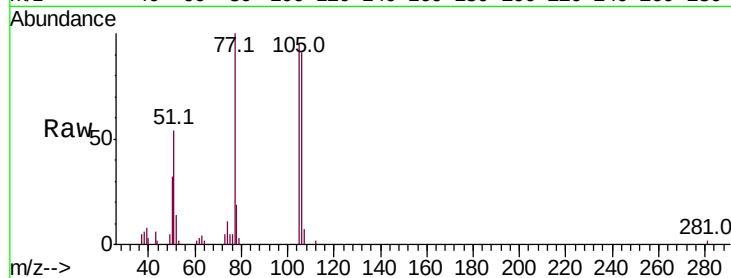
Tot Ion: 77 Resp: 28517

Ion Ratio Lower Upper

77 100

105 95.4 81.1 121.1

106 90.8 74.5 114.5



#10

Phenol

Concen: 34.032 ng

RT: 6.65 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

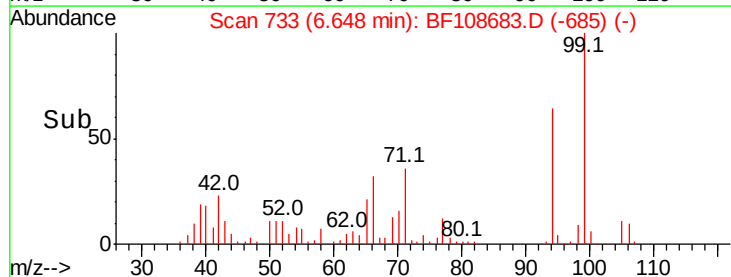
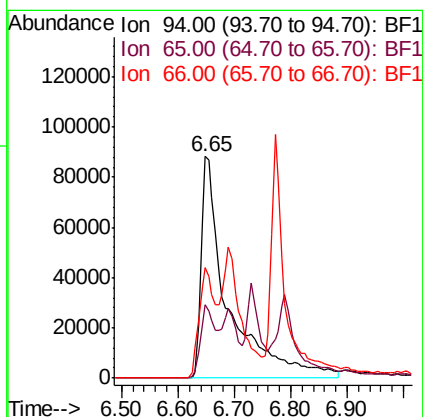
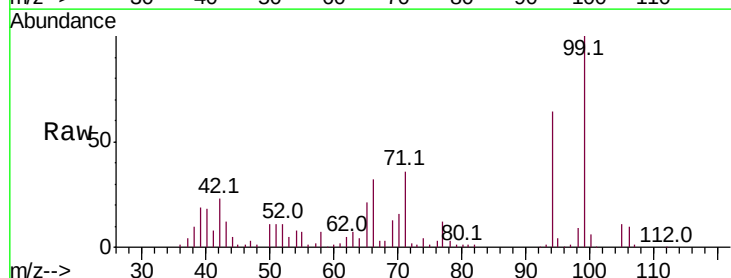
Tgt Ion: 94 Resp: 292703

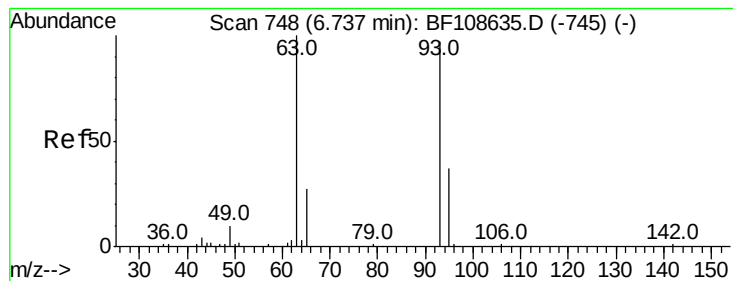
Ion Ratio Lower Upper

94 100

65 33.3 7.9 47.9

66 49.8 16.2 56.2

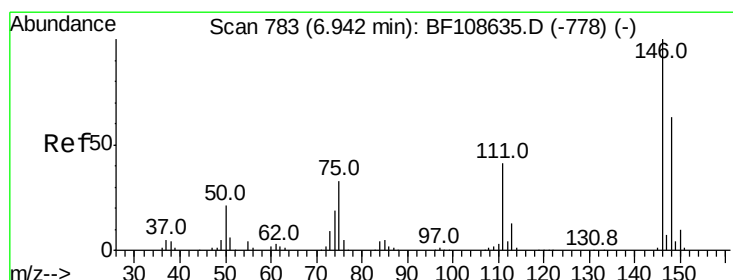
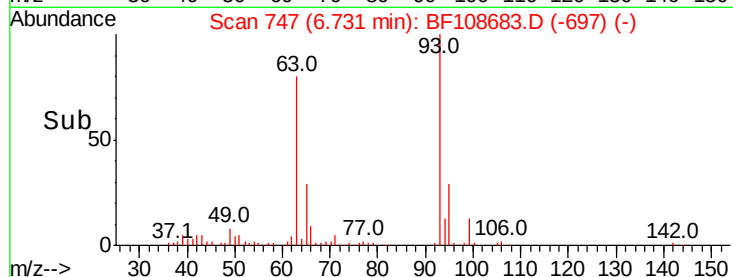
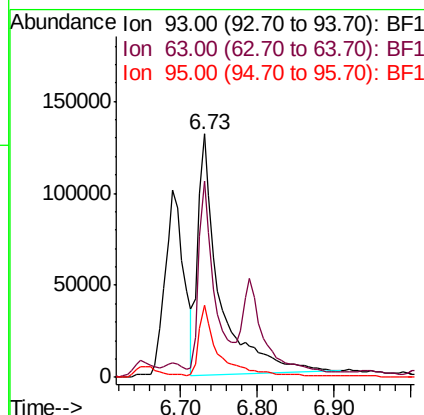
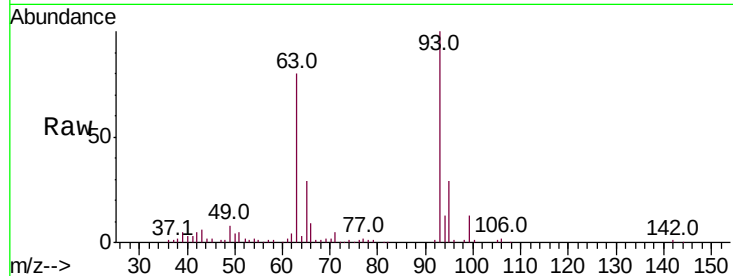




#11
 bis(2-Chloroethyl)ether
 Concen: 33.477 ng
 RT: 6.73 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

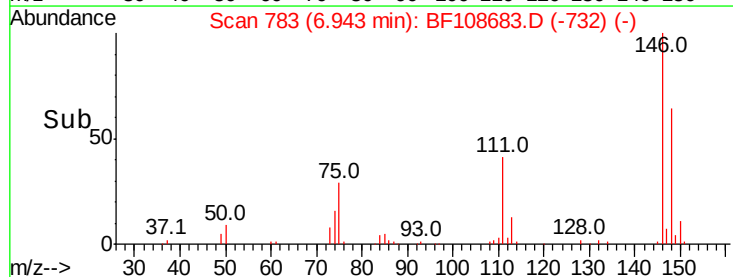
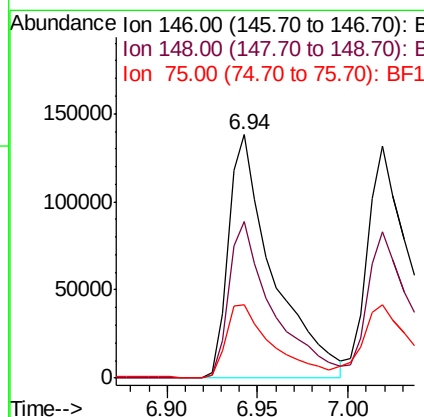
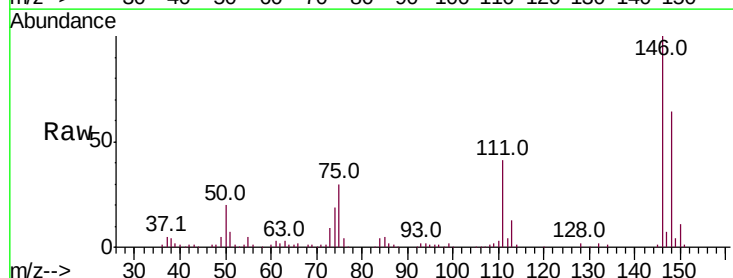
Instrument :
 BNA_F
 ClientSampleId :

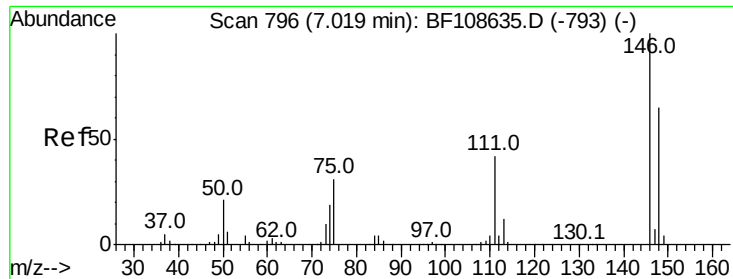
Tot Ion: 93 Resp: 253534
 Ion Ratio Lower Upper
 93 100
 63 80.3 58.6 98.6
 95 29.4 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 32.181 ng
 RT: 6.94 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion: 146 Resp: 234936
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 75 30.2 24.2 36.4

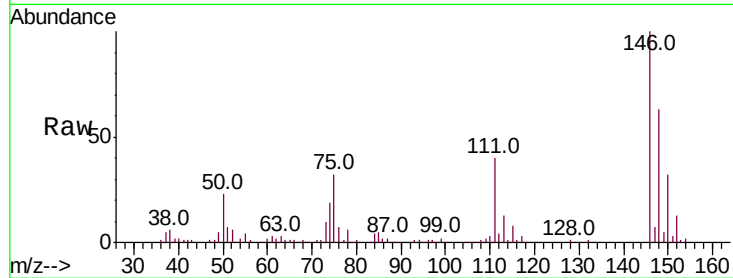




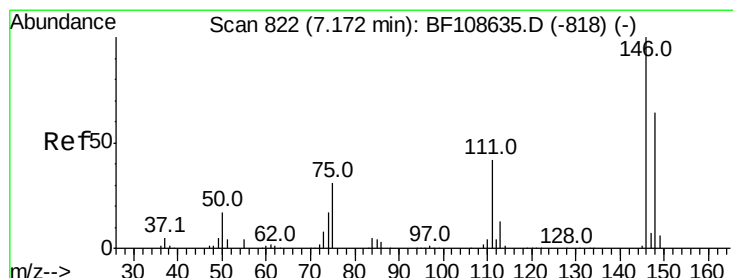
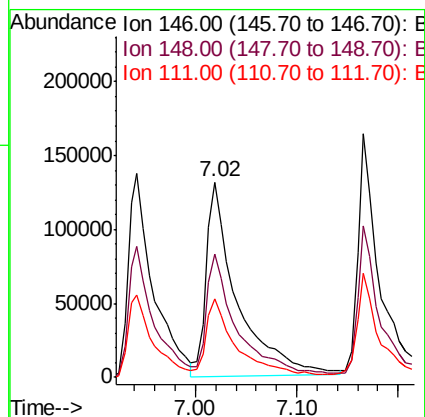
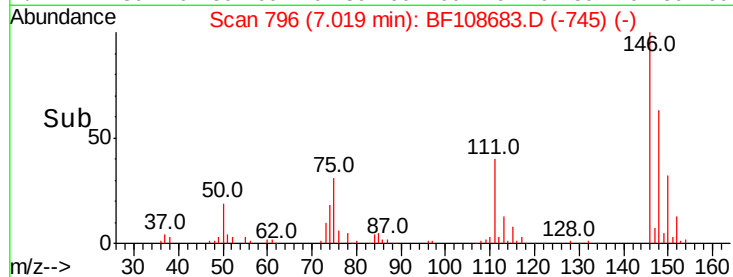
#13
 1,4-Dichlorobenzene
 Concen: 35.016 ng
 RT: 7.02 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 279040
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 40.0 34.2 51.2

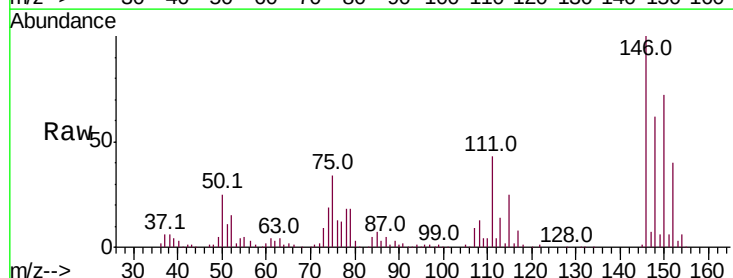


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

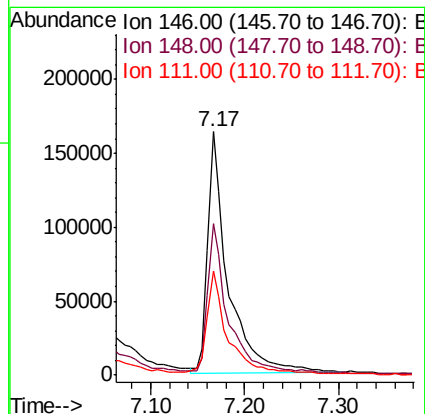
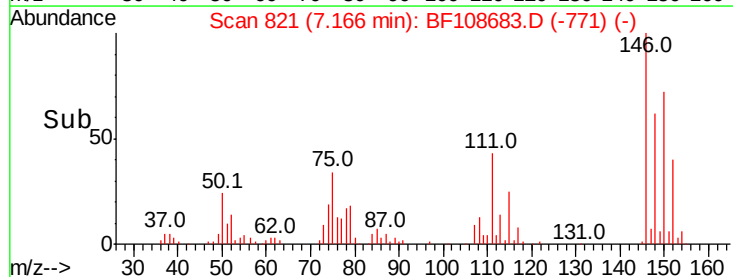


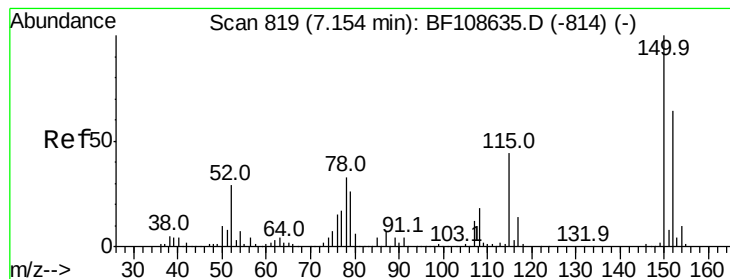
#14
 1,2-Dichlorobenzene
 Concen: 33.435 ng
 RT: 7.17 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion:146 Resp: 244706
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.6 75.8
 111 42.6 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 16.015 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampled :

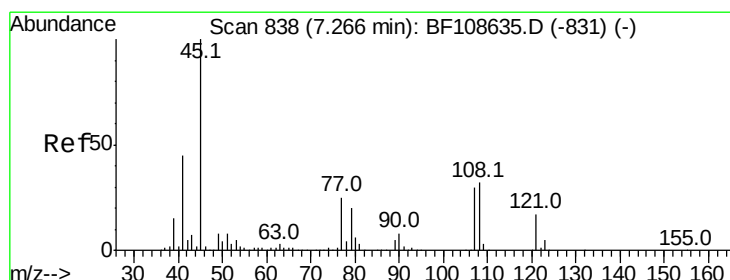
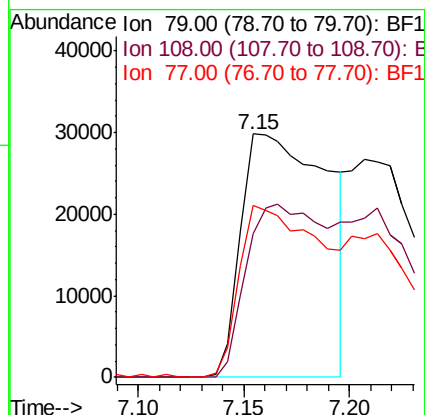
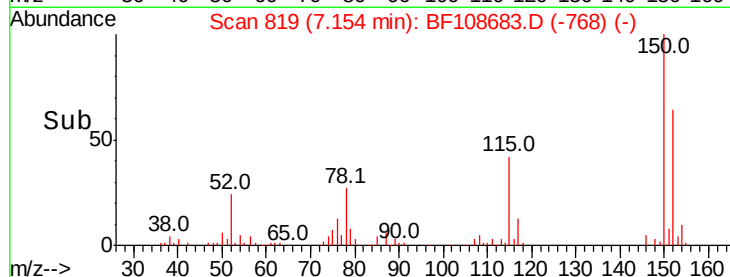
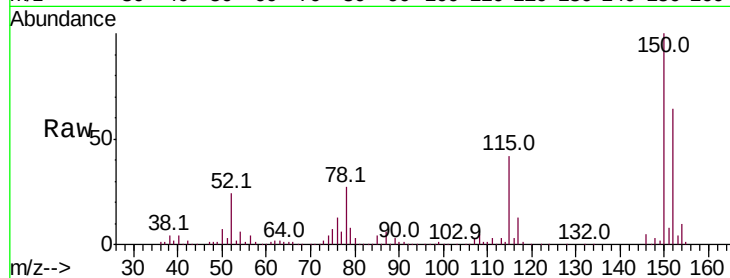
Tot Ion: 79 Resp: 84970

Ion Ratio Lower Upper

79 100

108 59.1 65.1 97.7#

77 70.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.077 ng

RT: 7.26 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

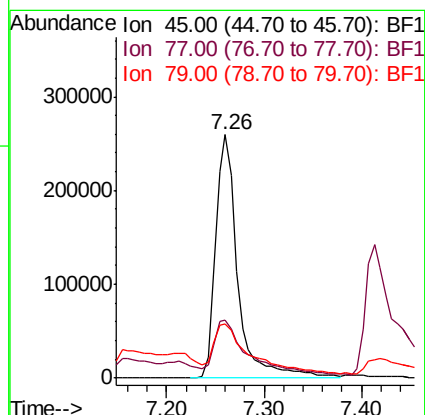
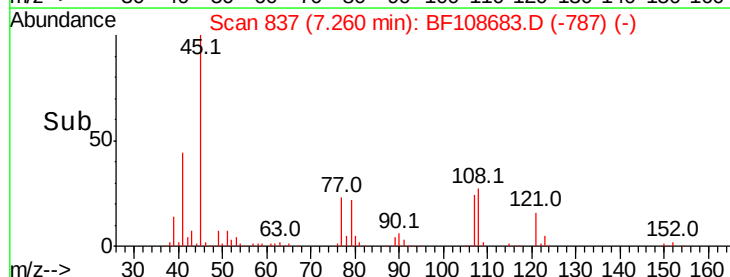
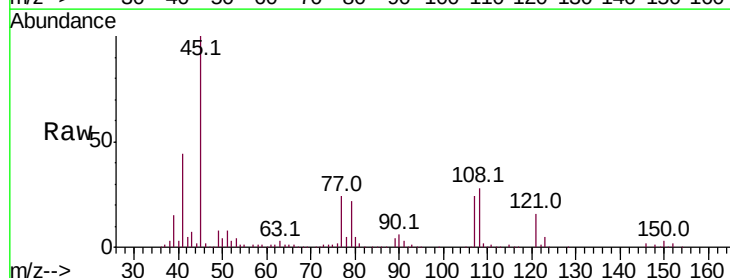
Tgt Ion: 45 Resp: 407542

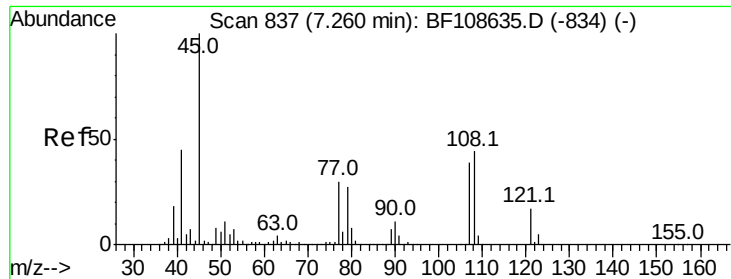
Ion Ratio Lower Upper

45 100

77 23.6 0.0 32.9

79 22.1 0.0 29.6

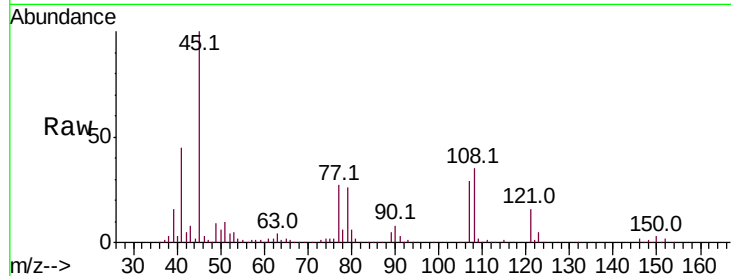




#17
2-Methylphenol
Concen: 34.769 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	120.8	91.7	137.5
77	95.4	33.8	50.8#
79	89.4	33.8	50.8#



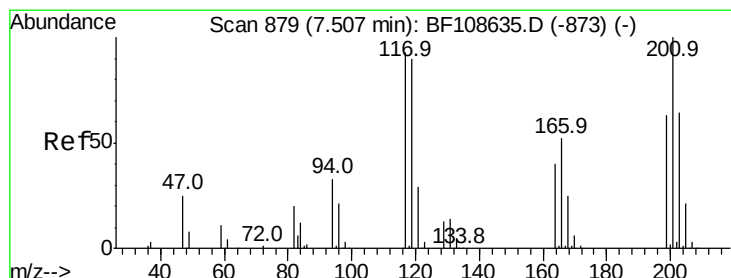
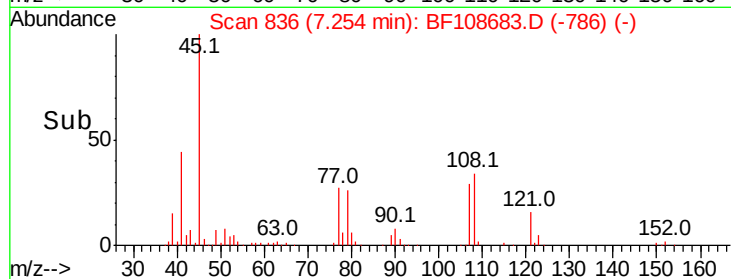
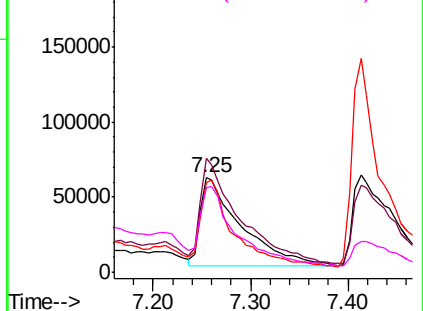
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

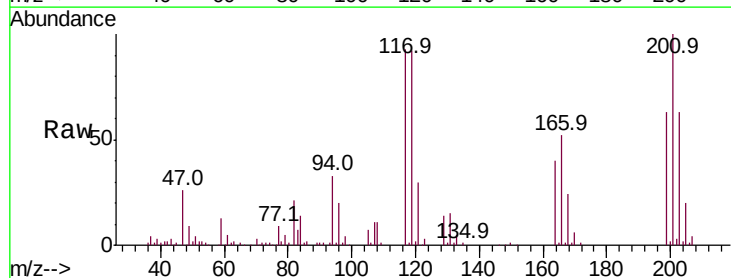
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 31.509 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.8
201	107.1	75.7	113.5

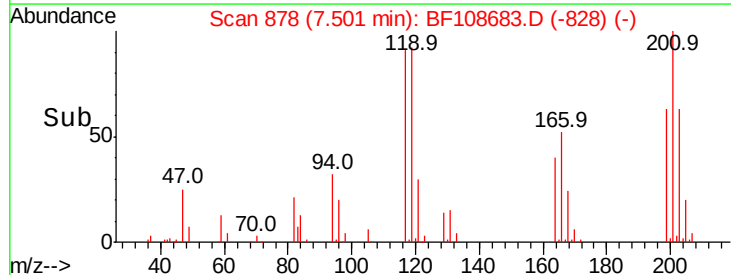
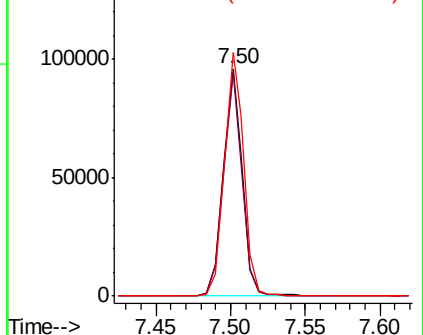


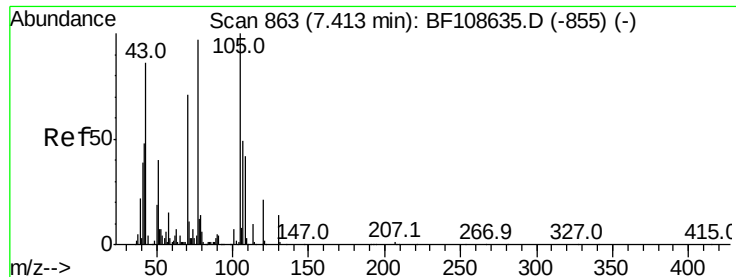
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

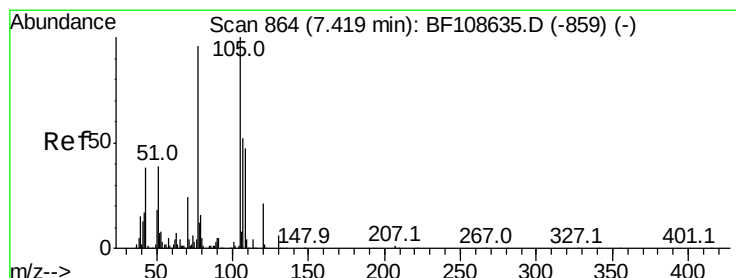
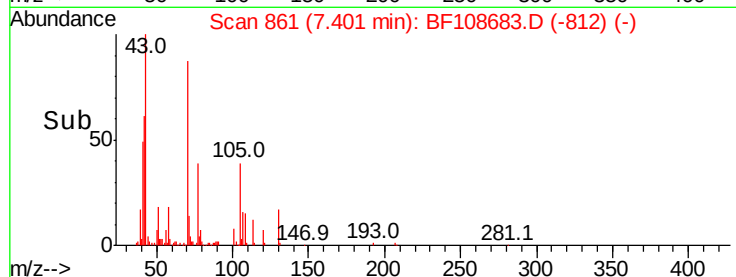
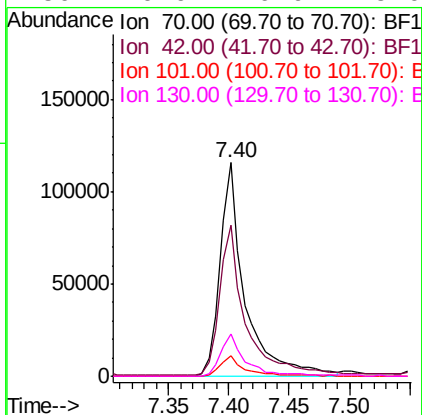
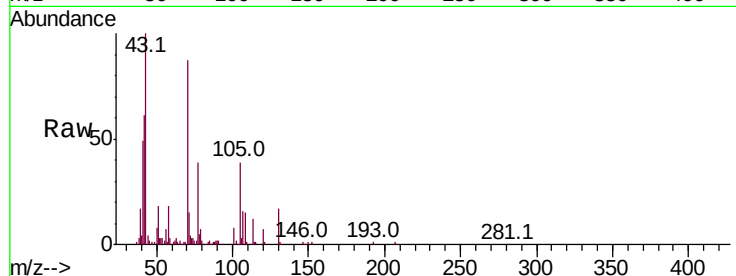




#19
n-Nitroso-di-n-propylamine
Concen: 33.196 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

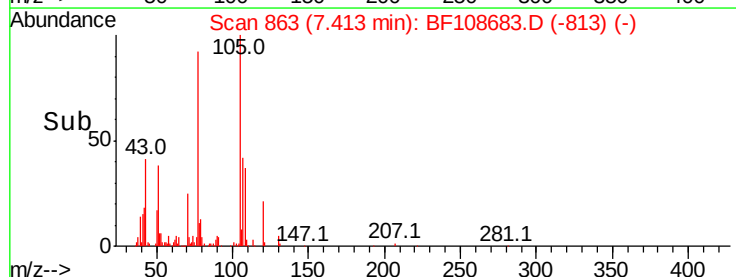
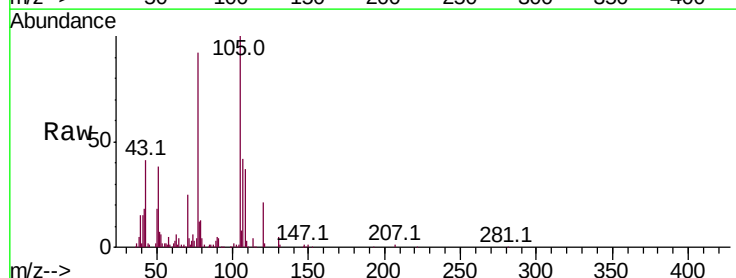
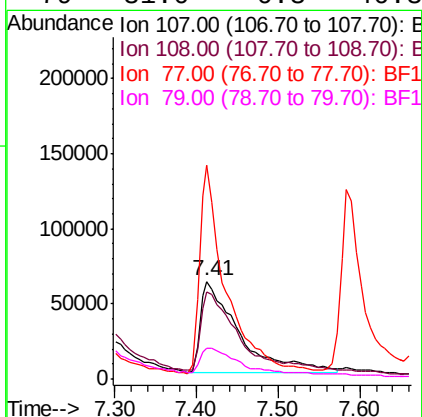
Instrument :
BNA_F
ClientSampleId :

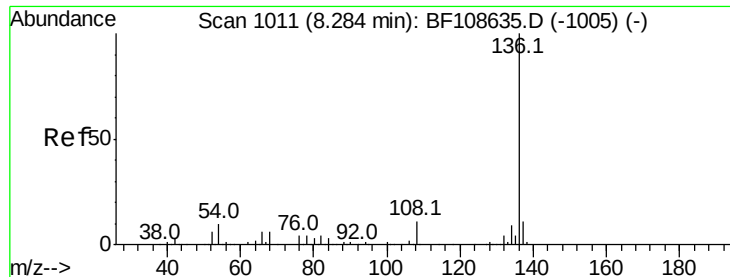
Tot Ion	Ratio	Lower	Upper
70	100		
42	70.6	47.5	71.3
101	9.7	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 32.272 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	219.0	26.7	66.7#
79	31.0	6.3	46.3

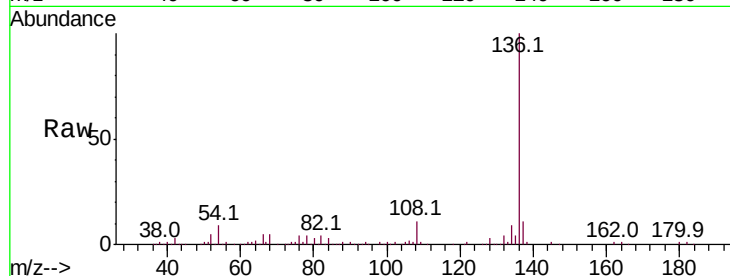




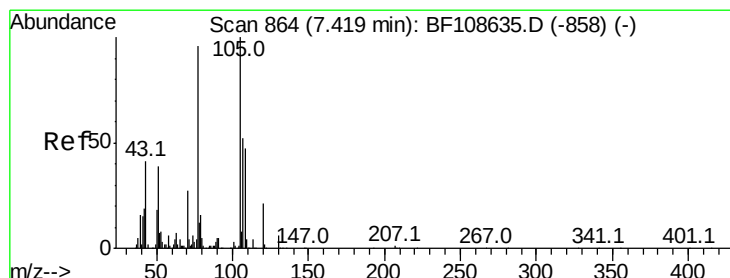
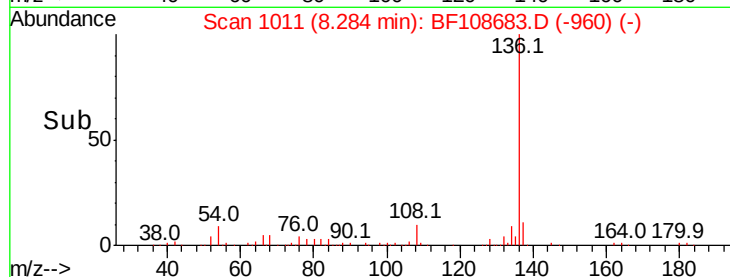
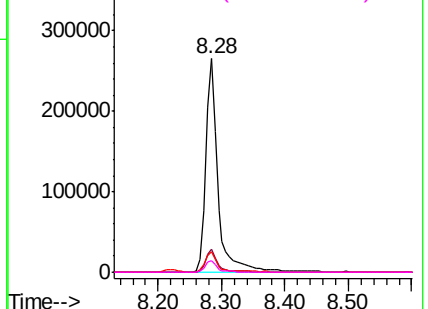
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	355976
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	9.4	6.6 9.8
68	5.5	5.0 7.4

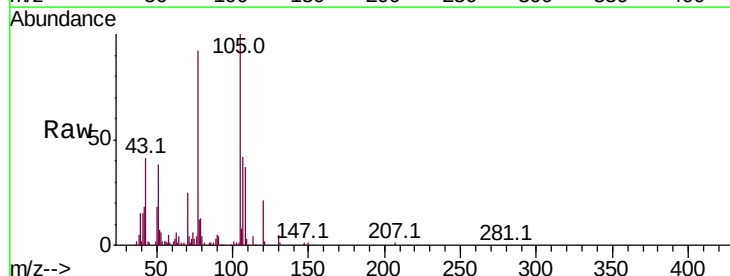


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

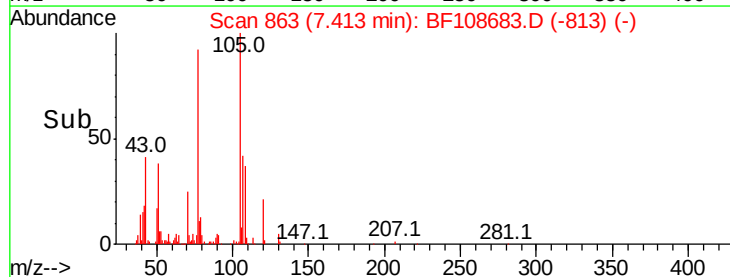
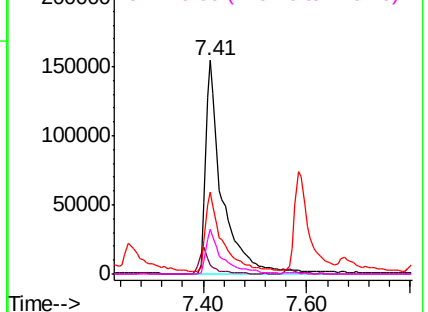


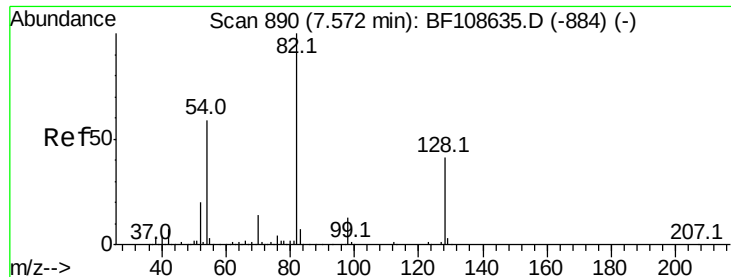
#22
Acetophenone
Concen: 39.270 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:105	Resp:	348975
Ion	Ratio	Lower Upper
105	100	
71	4.4	4.4 6.6
51	38.3	22.3 33.5#
120	21.0	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

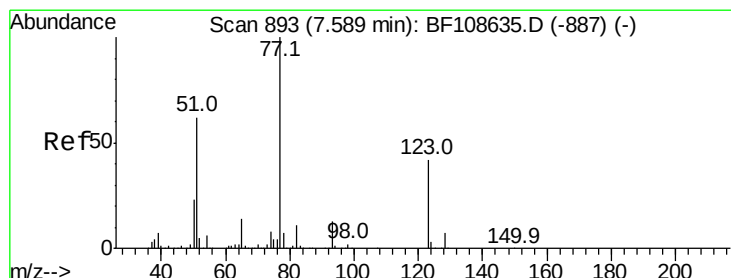
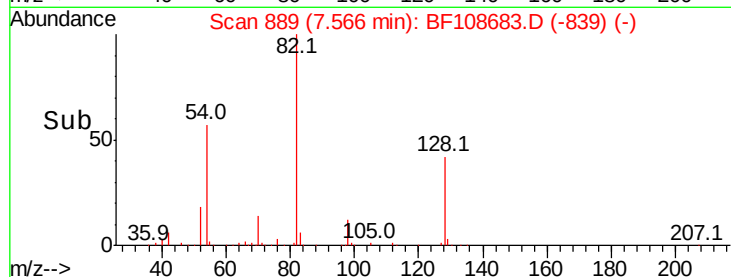
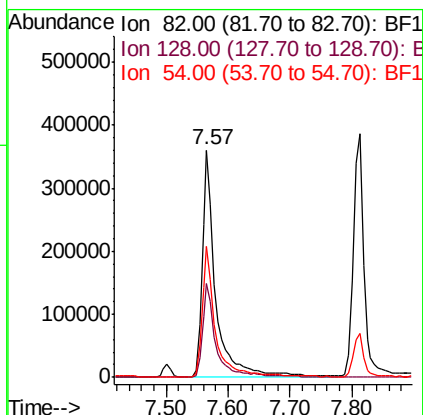
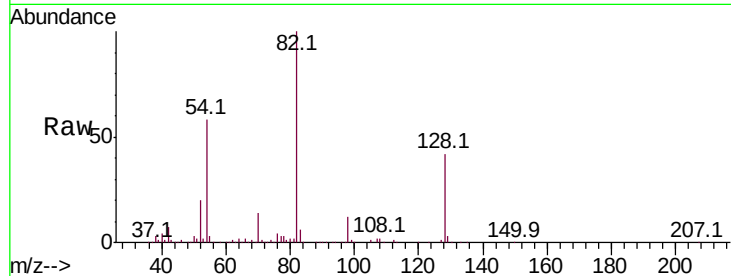




#23
 Nitrobenzene-d5
 Concen: 79.643 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

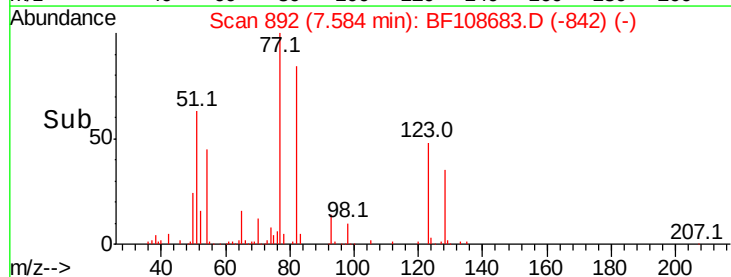
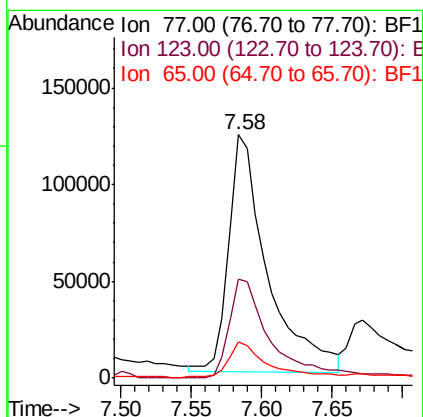
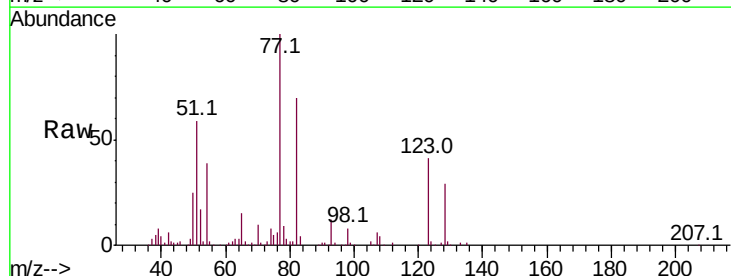
Instrument :
 BNA_F
 ClientSampled :

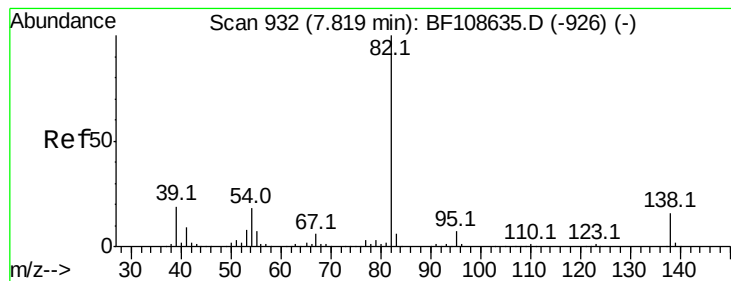
Tot Ion: 82 Resp: 558543
 Ion Ratio Lower Upper
 82 100
 128 41.5 36.1 54.1
 54 57.7 41.4 62.2



#24
 Nitrobenzene
 Concen: 33.172 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion: 77 Resp: 235888
 Ion Ratio Lower Upper
 77 100
 123 40.9 37.9 56.9
 65 14.9 11.0 16.4





#25

Isophorone

Concen: 40.833 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampled :

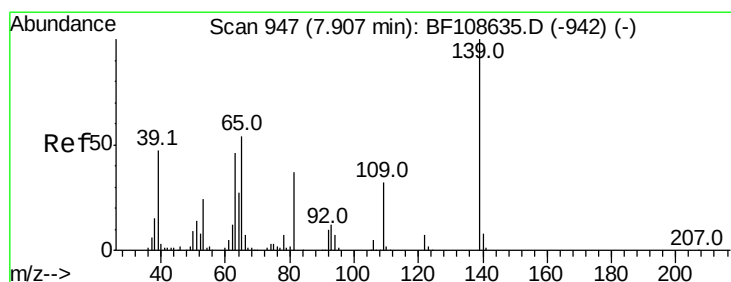
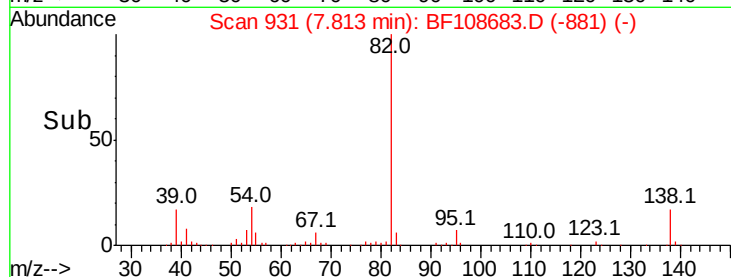
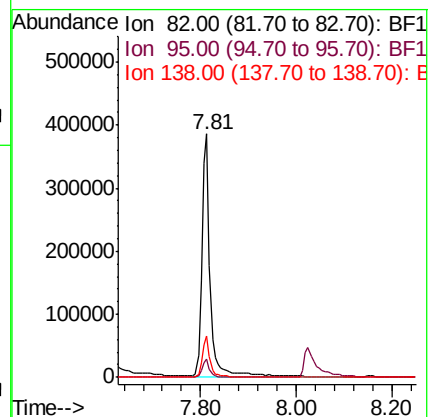
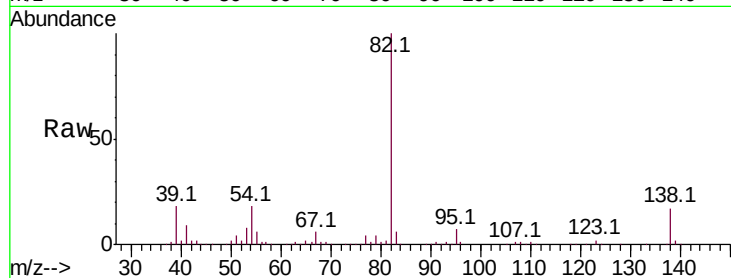
Tot Ion: 82 Resp: 475706

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 17.2 14.9 22.3



#26

2-Nitrophenol

Concen: 33.532 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

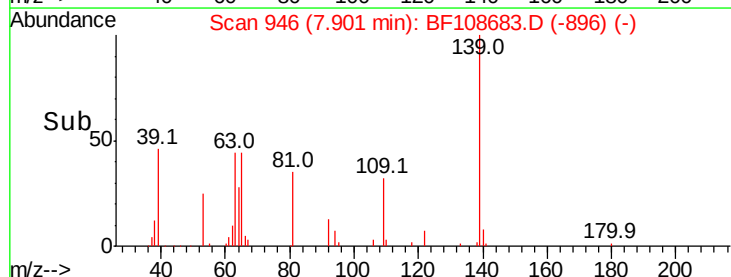
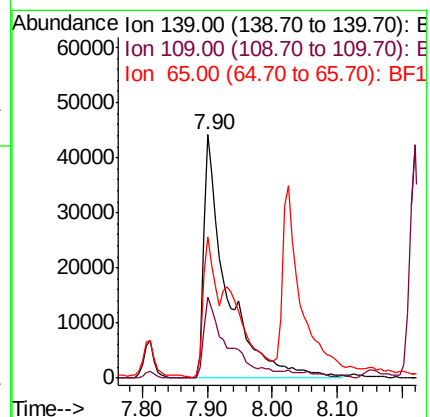
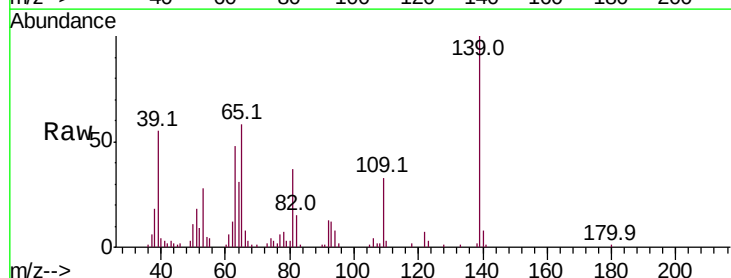
Tgt Ion:139 Resp: 107944

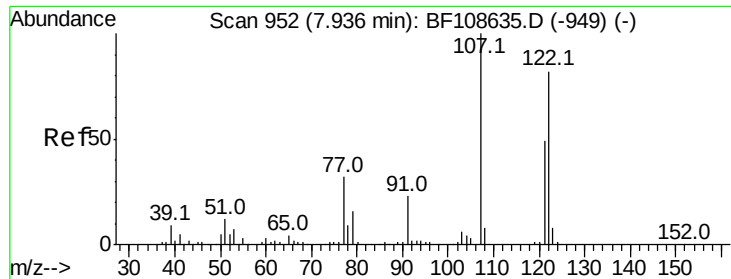
Ion Ratio Lower Upper

139 100

109 33.1 22.7 34.1

65 58.0 40.5 60.7

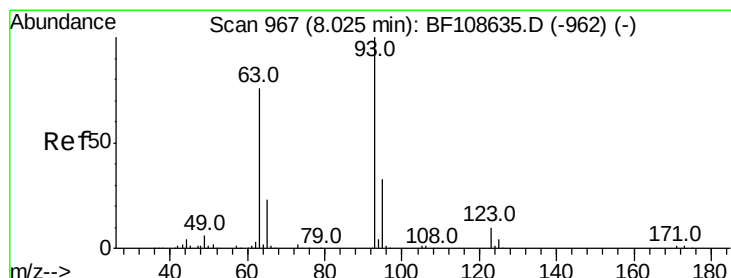
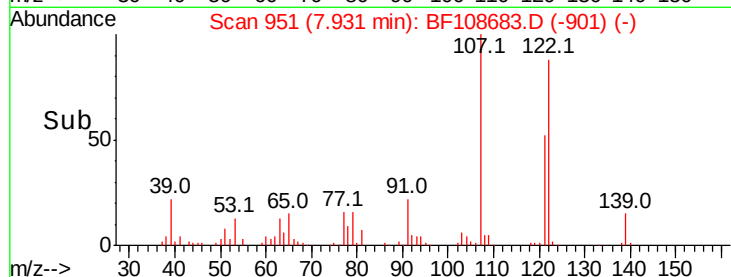
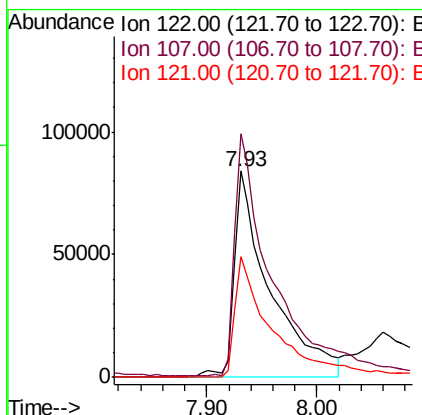
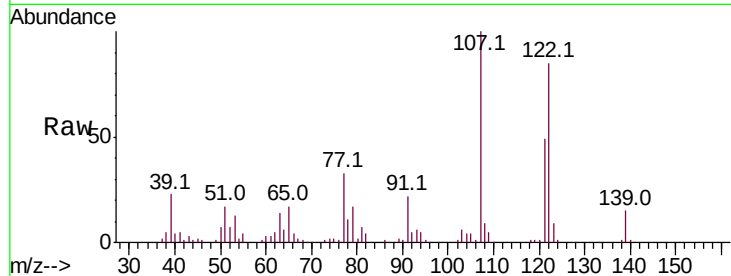




#27
2,4-Dimethylphenol
Concen: 40.981 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

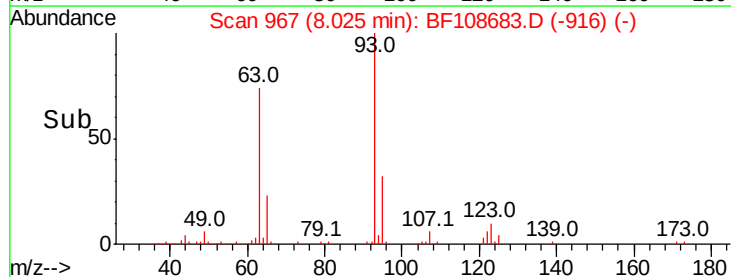
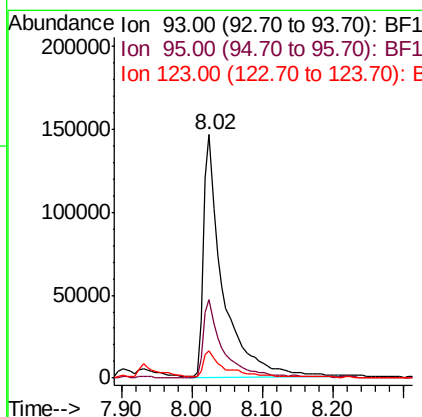
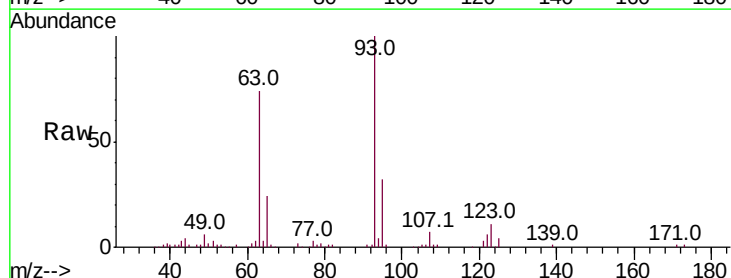
Instrument :
BNA_F
ClientSampleId :

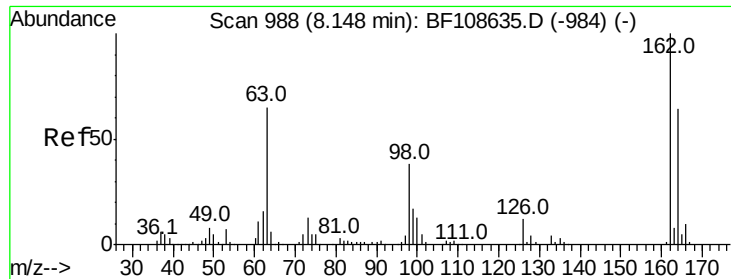
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	91.2	136.8
121	58.4	47.2	70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.593 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.1	9.8	14.6

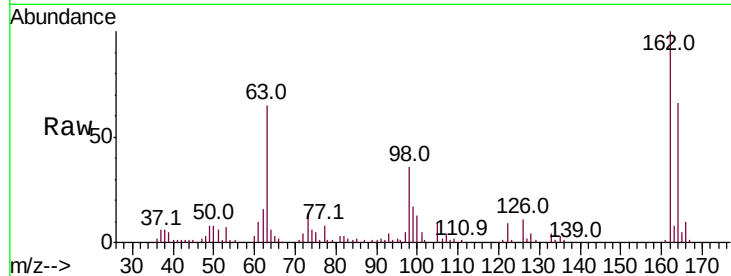




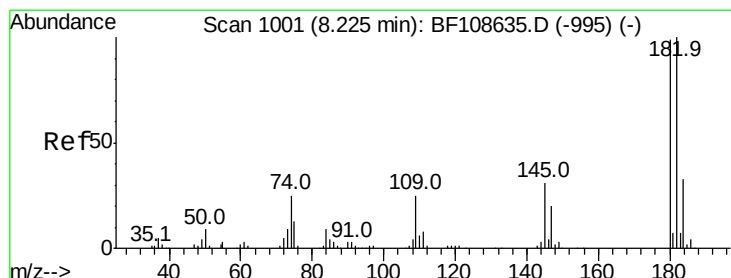
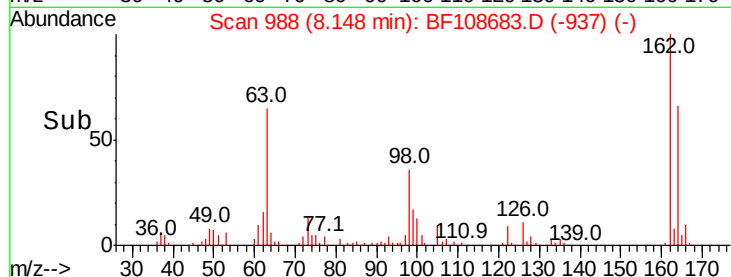
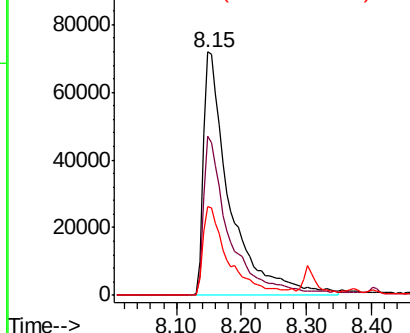
#29
 2,4-Dichlorophenol
 Concen: 36.454 ng
 RT: 8.15 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	36.4	18.1	58.1

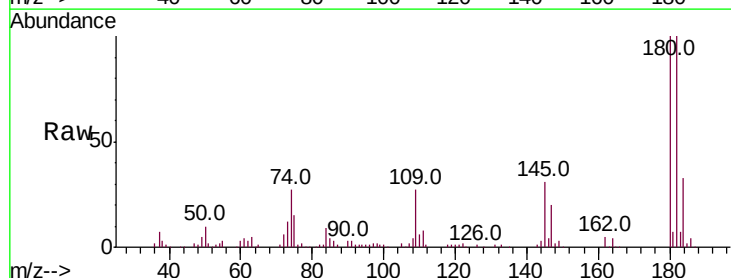


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

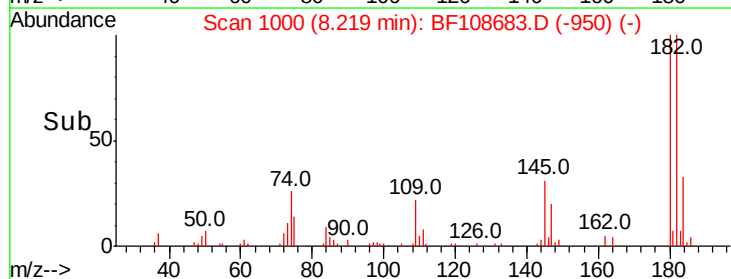
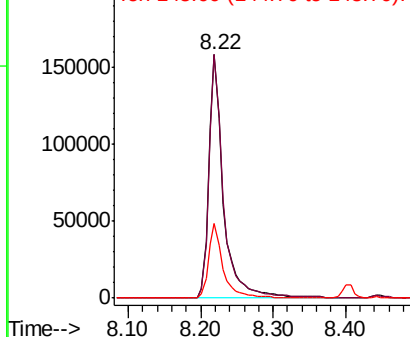


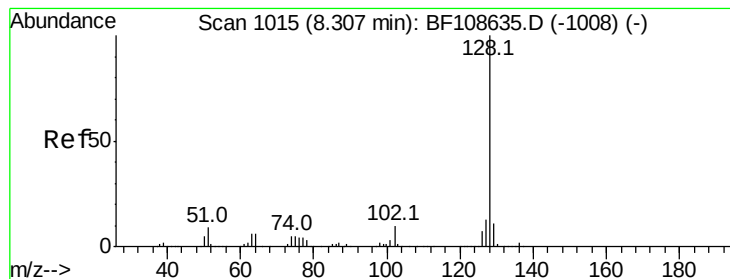
#30
 1,2,4-Trichlorobenzene
 Concen: 35.787 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	30.8	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: 41.512 ng

RT: 8.30 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :

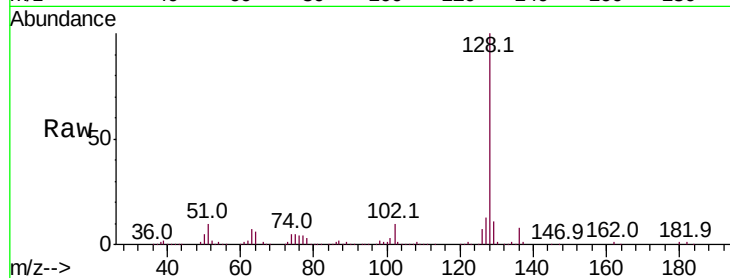
Tot Ion:128 Resp: 703856

Ion Ratio Lower Upper

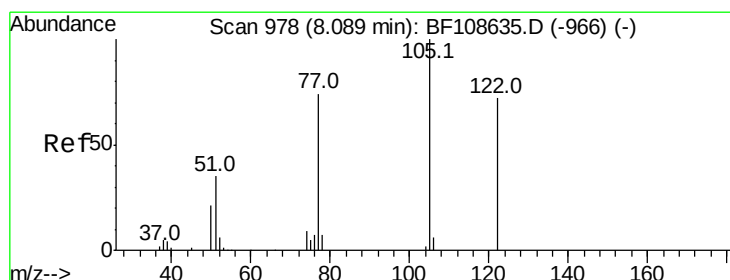
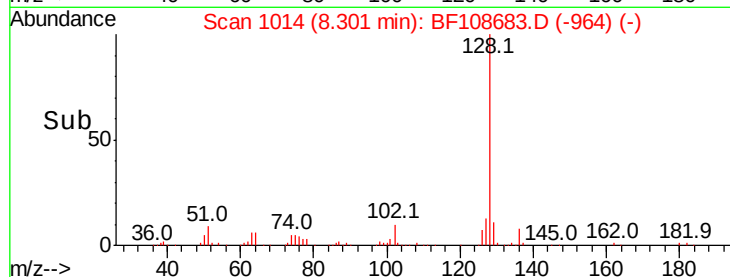
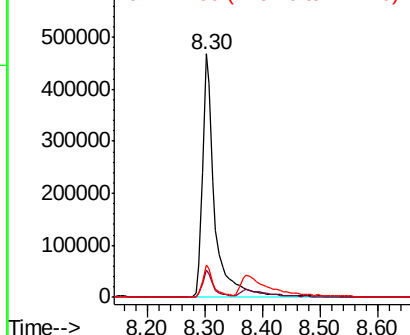
128 100

129 11.1 8.8 13.2

127 13.2 10.9 16.3



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



#32

Benzoic acid

Concen: 21.434 ng

RT: 8.06 min Scan# 973

Delta R.T. -0.03 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

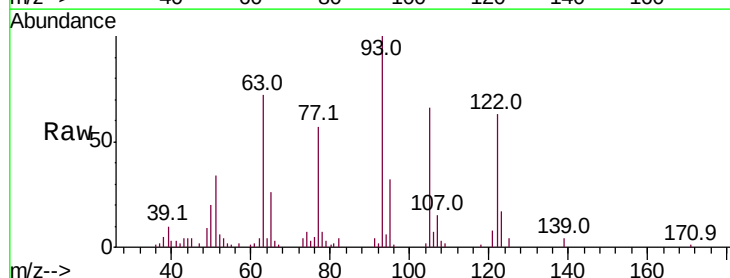
Tgt Ion:122 Resp: 64354

Ion Ratio Lower Upper

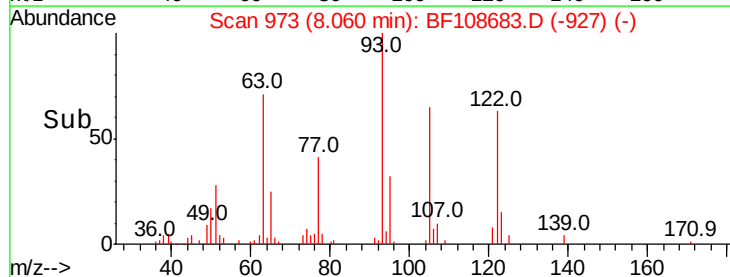
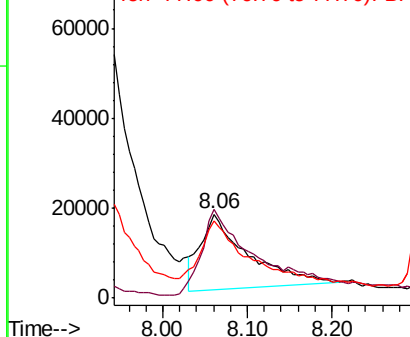
122 100

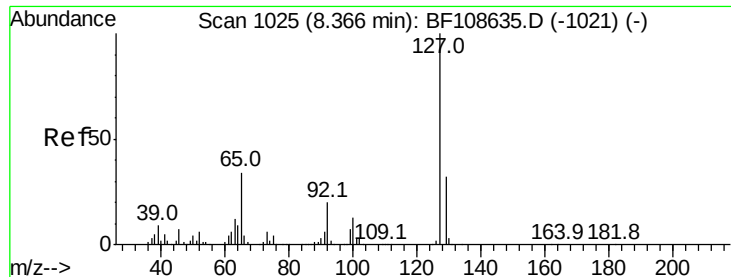
105 106.1 101.1 141.1

77 91.6 70.7 110.7



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

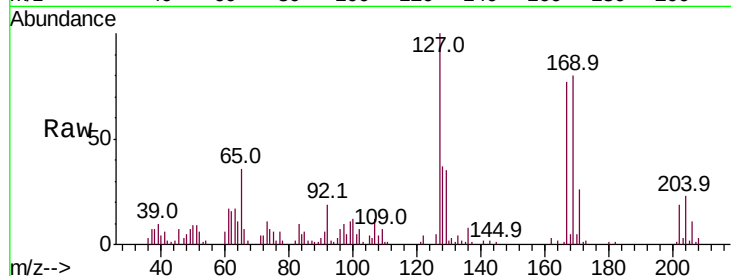




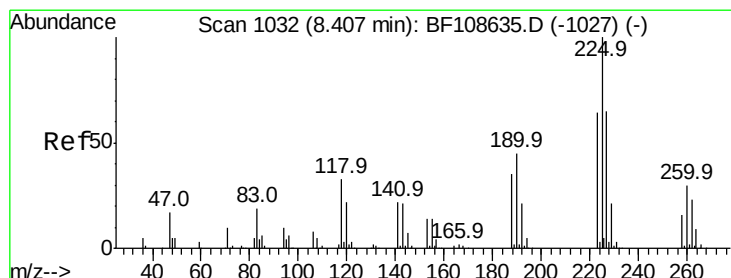
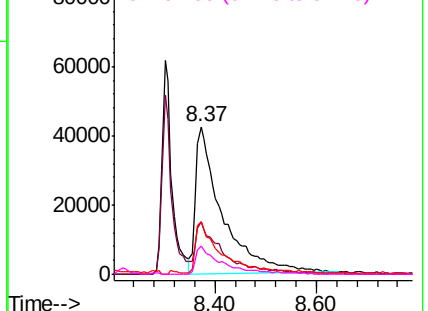
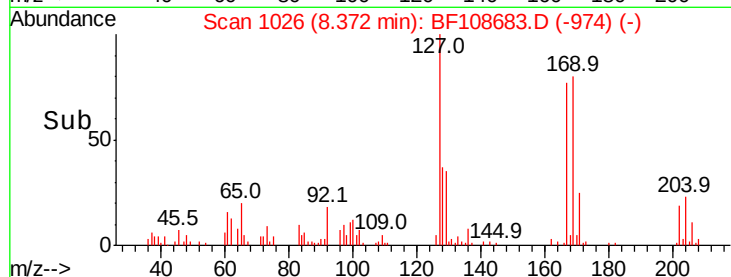
#33
4-Chloroaniline
Concen: 20.730 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	155161
Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.9	38.9
65	36.1	25.0	37.4
92	19.0	15.2	22.8

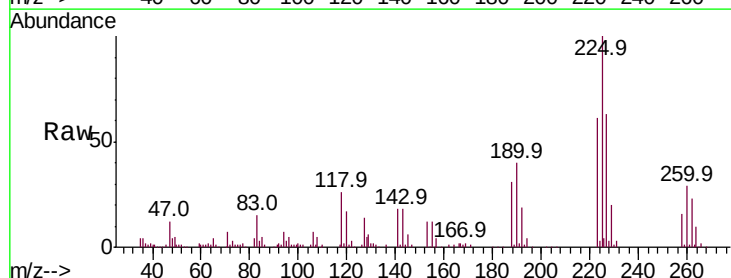


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

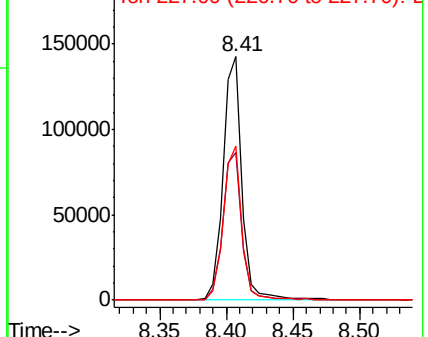
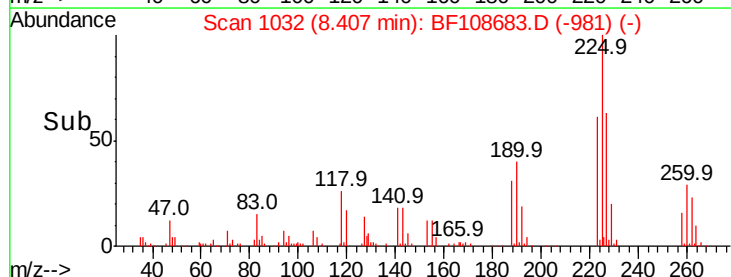


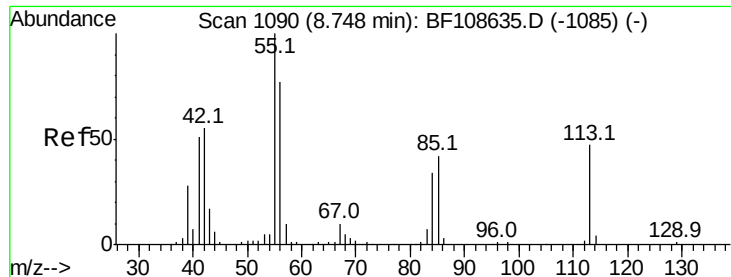
#34
Hexachlorobutadiene
Concen: 34.865 ng
RT: 8.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:	225	Resp:	142186
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.6	76.0
227	63.5	51.9	77.9



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

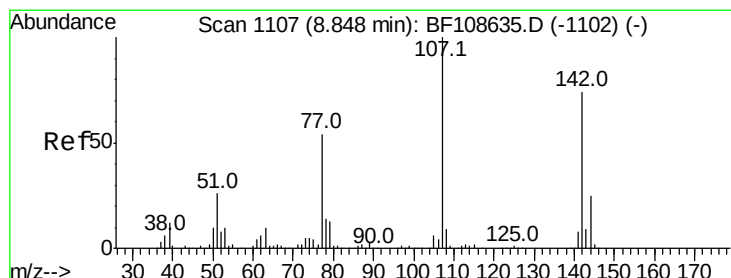
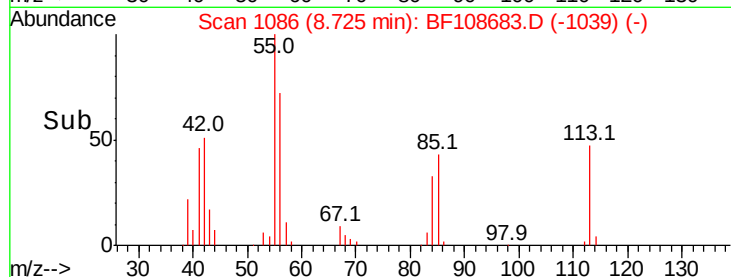
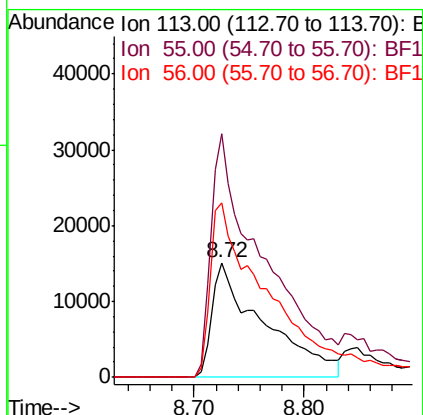
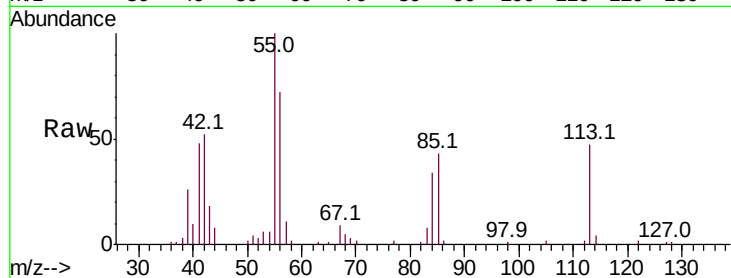




#35
 Caprolactam
 Concen: 33.285 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

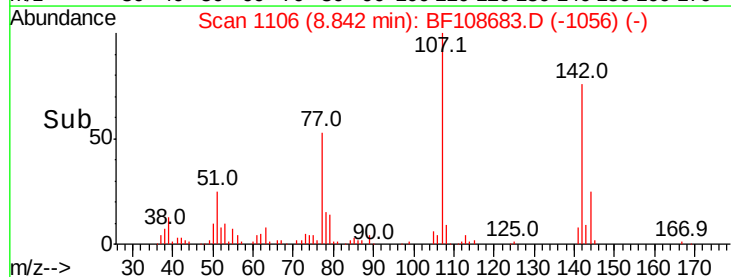
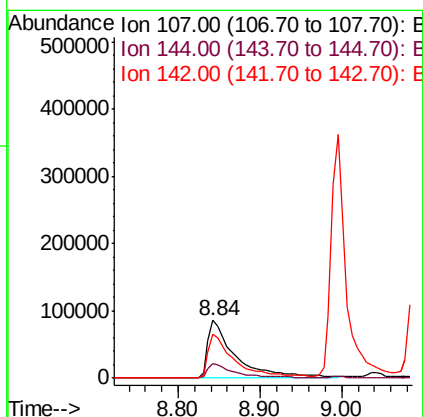
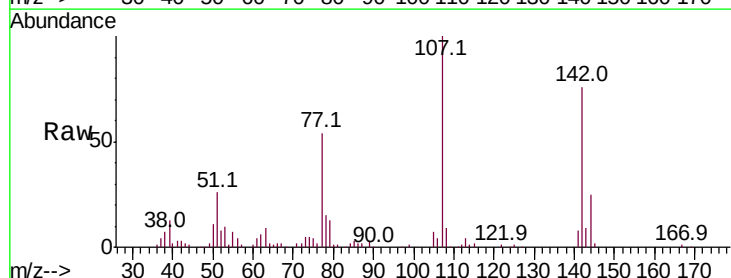
Instrument :
 BNA_F
 ClientSampled :

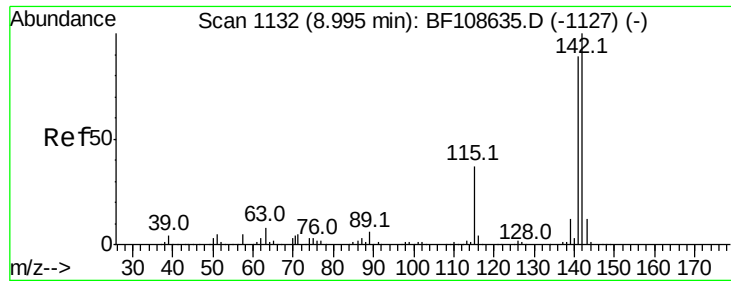
Tot Ion:113 Resp: 49262
 Ion Ratio Lower Upper
 113 100
 55 212.4 163.3 203.3#
 56 152.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.205 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion:107 Resp: 203904
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 75.8 62.0 93.0

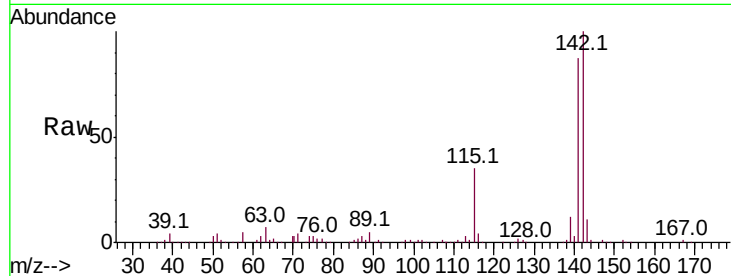




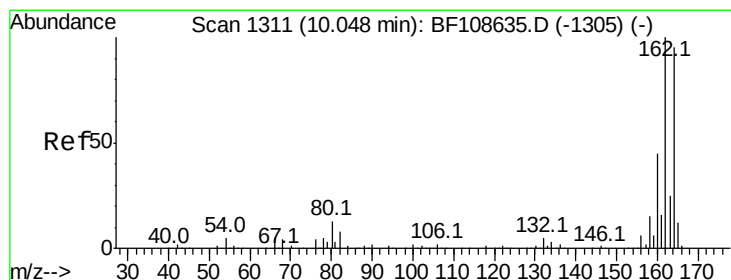
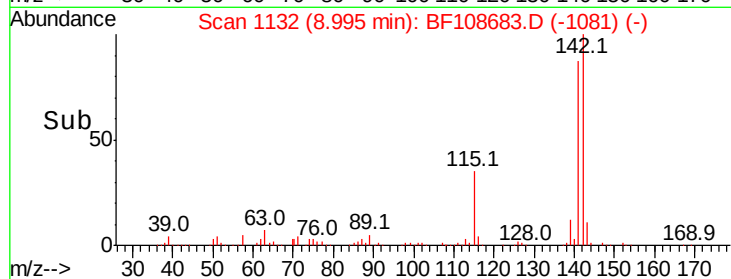
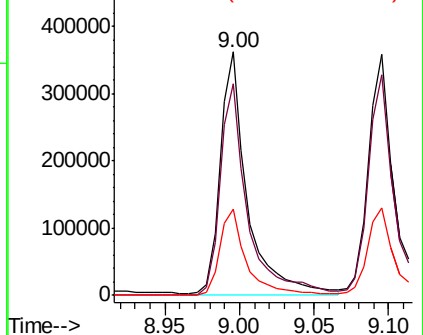
#37
 2-Methylnaphthalene
 Concen: 40.416 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.8	106.2
115	35.3	26.1	39.1

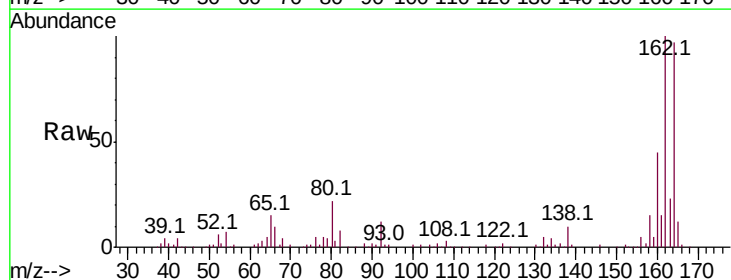


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

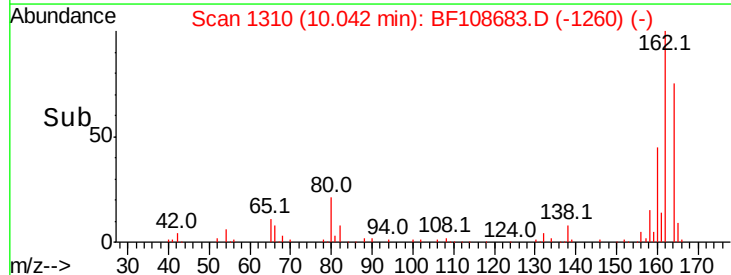
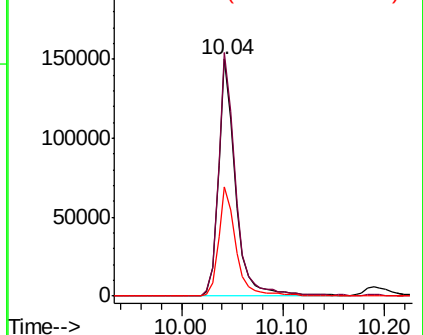


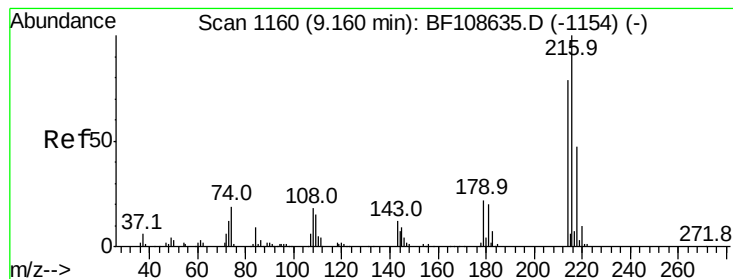
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	46.3	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: 39.027 ng

RT: 9.16 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF108683.D

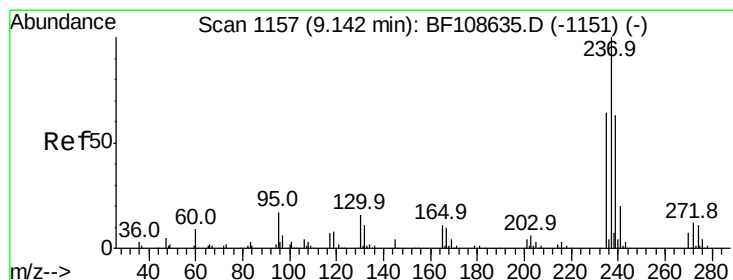
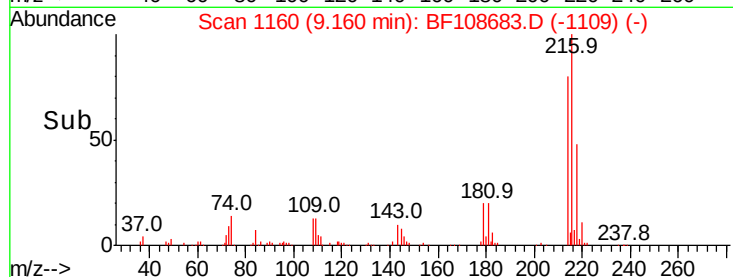
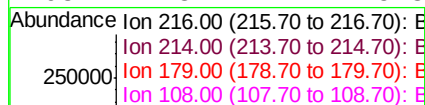
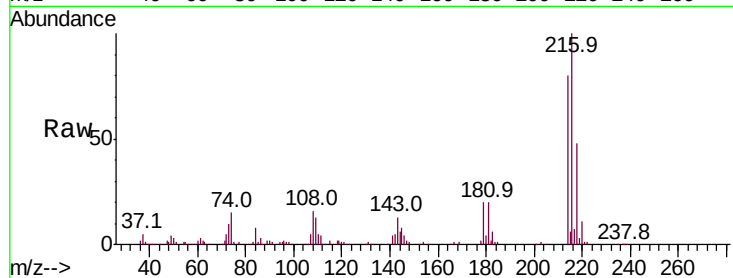
Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampled :

Tot Ion:	216	Resp:	242121
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.0	18.1	27.1
108	17.3	17.2	25.8



#40

Hexachlorocyclopentadiene

Concen: 21.119 ng

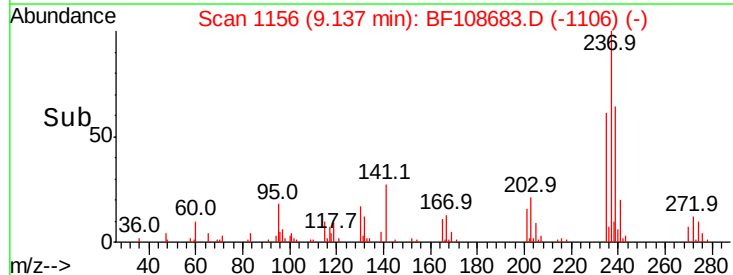
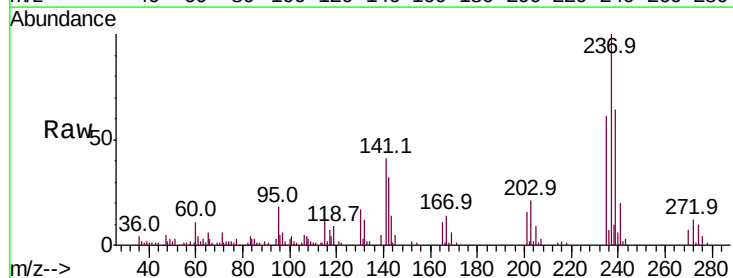
RT: 9.14 min Scan# 1156

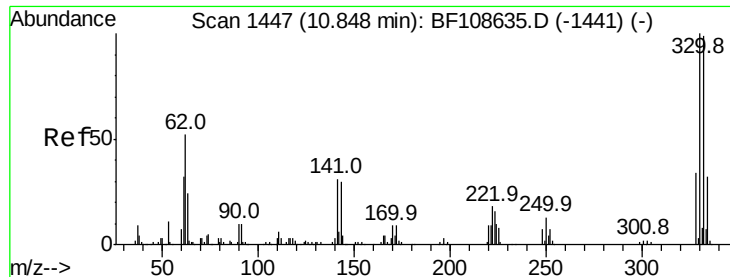
Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Tgt Ion:	237	Resp:	40296
Ion	Ratio	Lower	Upper
237	100		
235	60.7	44.8	84.8
272	12.4	0.0	33.3

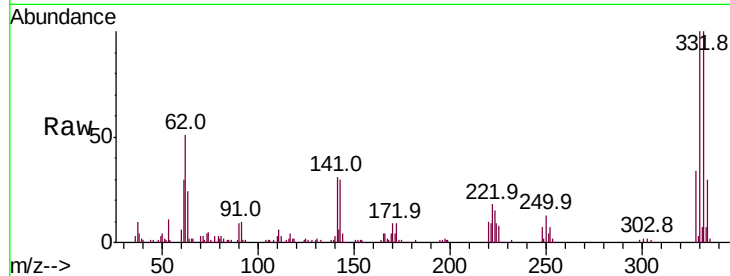




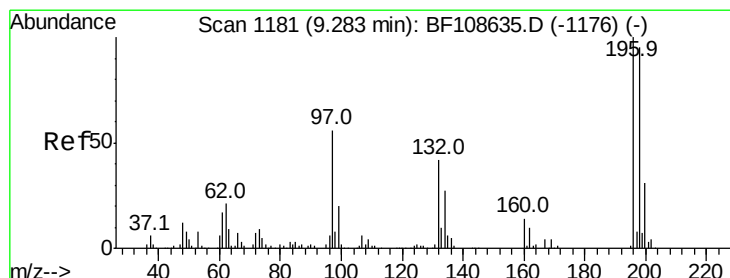
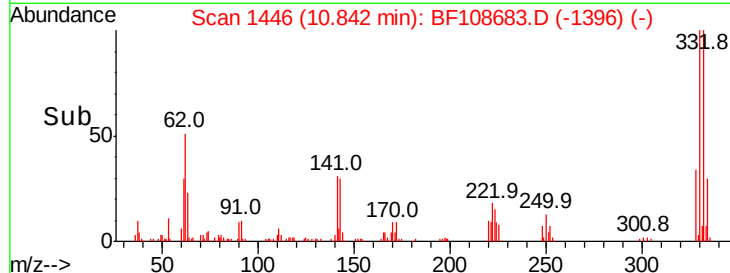
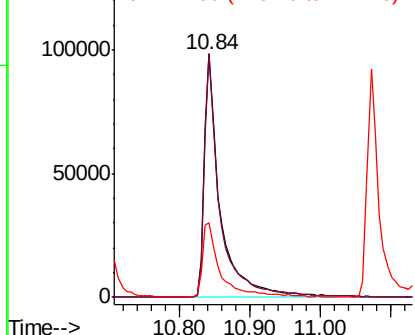
#41
 2,4,6-Tribromophenol
 Concen: 67.111 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 154818
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 34.6 29.9 44.9

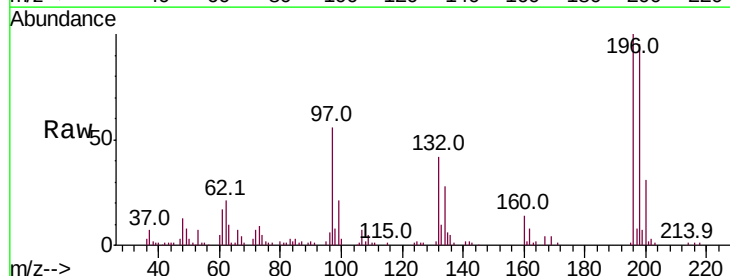


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

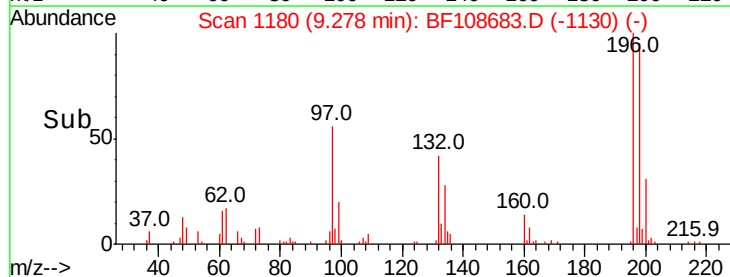
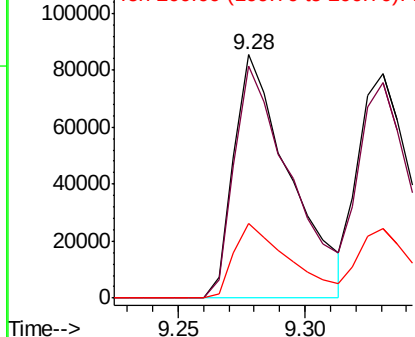


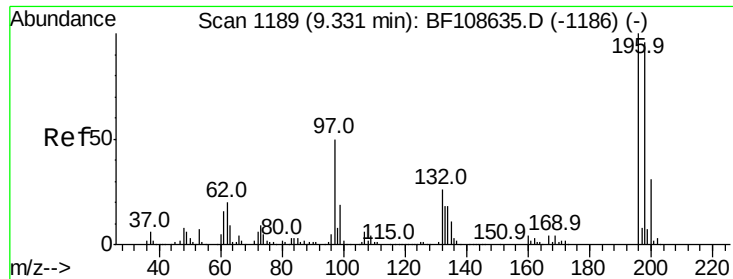
#42
 2,4,6-Trichlorophenol
 Concen: 35.672 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion:196 Resp: 131054
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 200 30.7 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

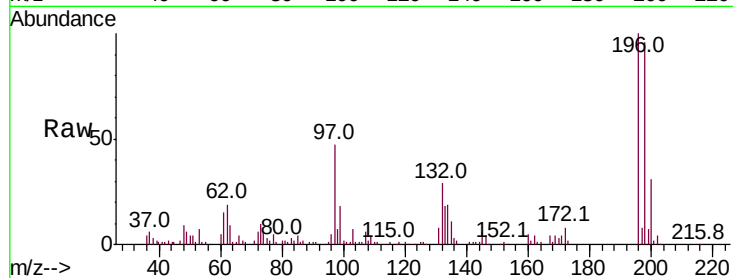




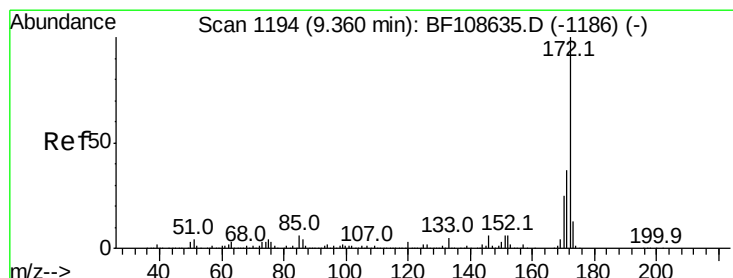
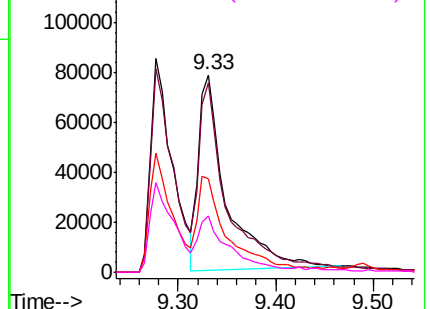
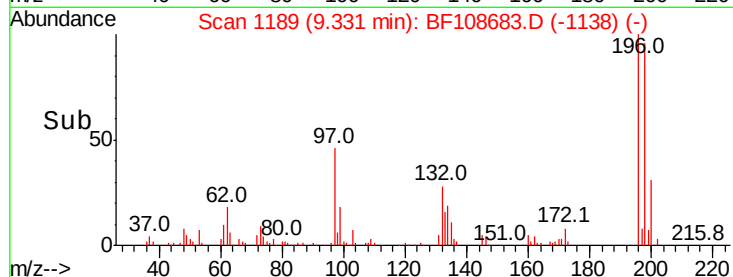
#43
 2,4,5-Trichlorophenol
 Concen: 36.296 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 155498
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.6 112.0
 97 47.1 42.9 64.3
 132 28.6 26.3 39.5

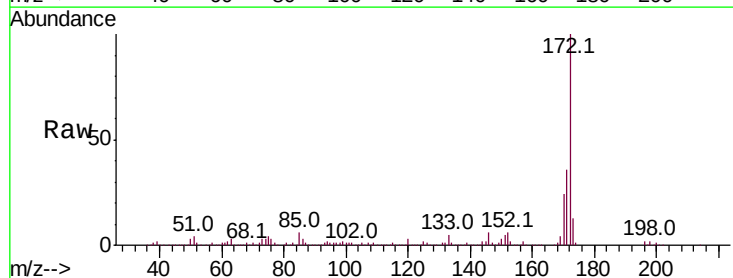


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

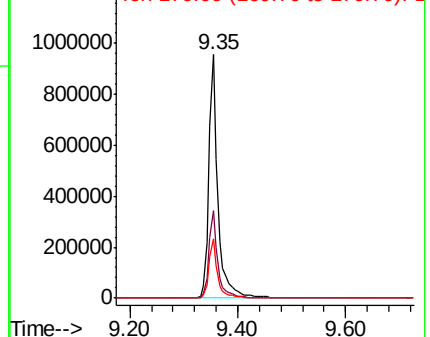
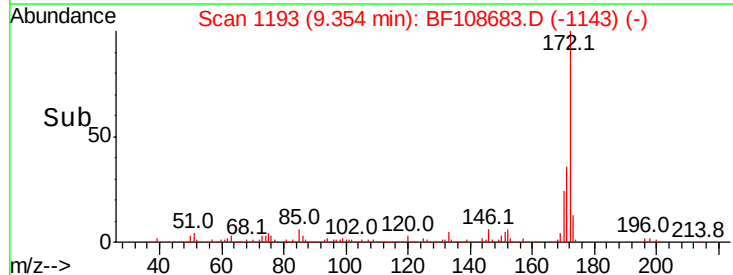


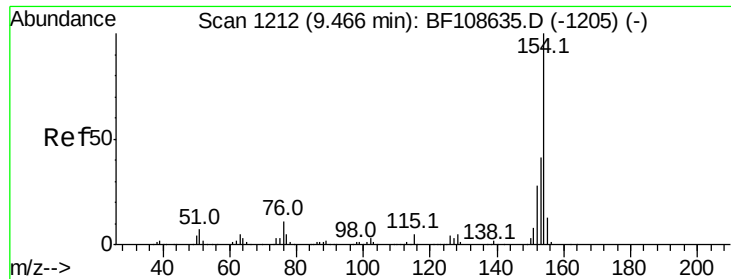
#44
 2-Fluorobiphenyl
 Concen: 85.777 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion:172 Resp: 1114802
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.4 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

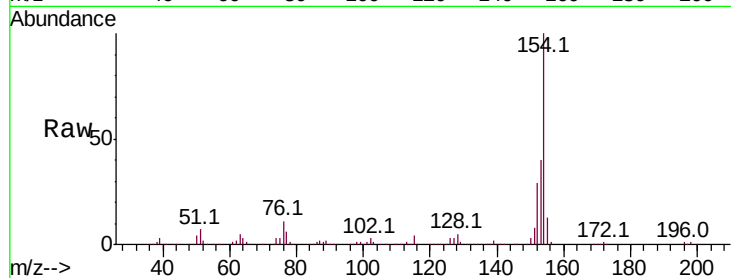




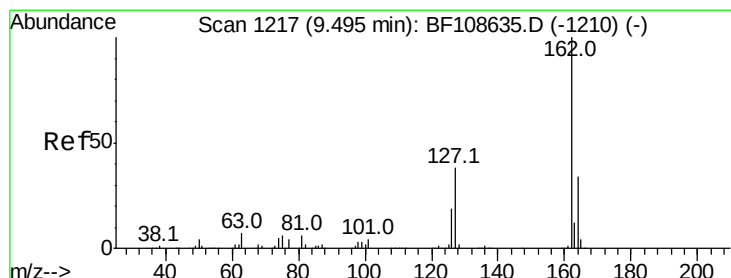
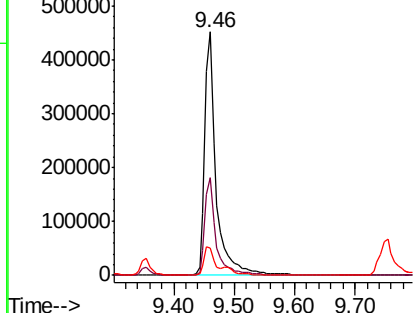
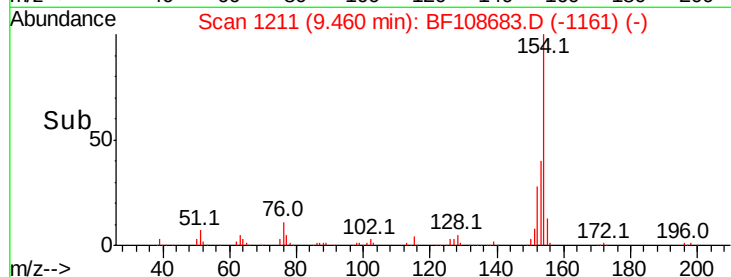
#45
 1,1'-Biphenyl
 Concen: 38.842 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	11.2	0.0	34.0

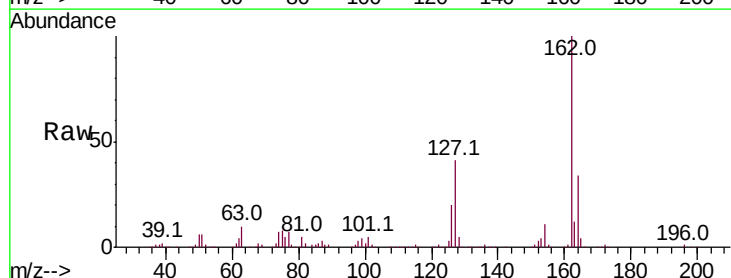


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

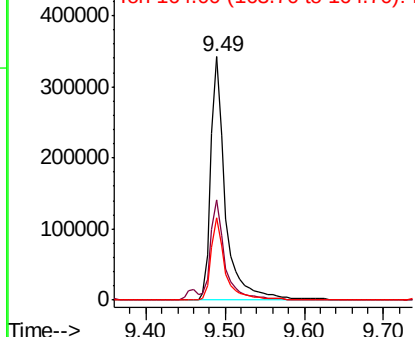
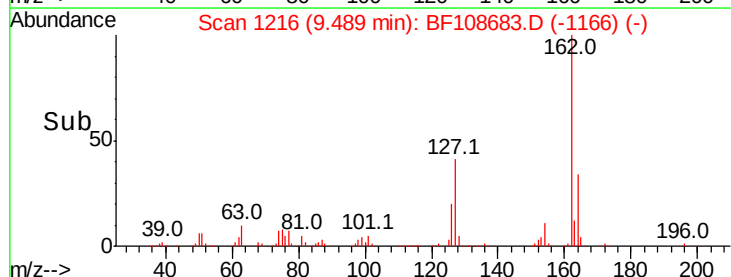


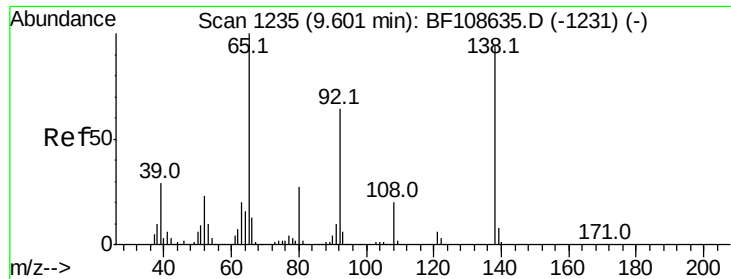
#46
 2-Chloronaphthalene
 Concen: 37.047 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	33.6	26.5	39.7



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

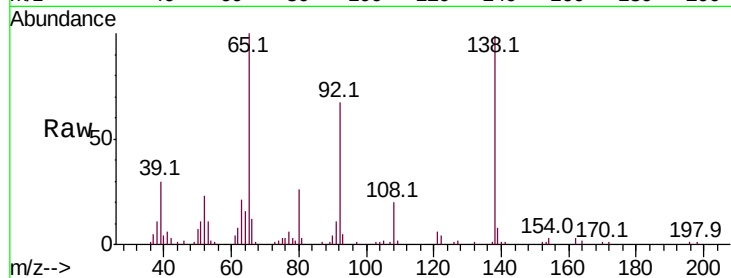




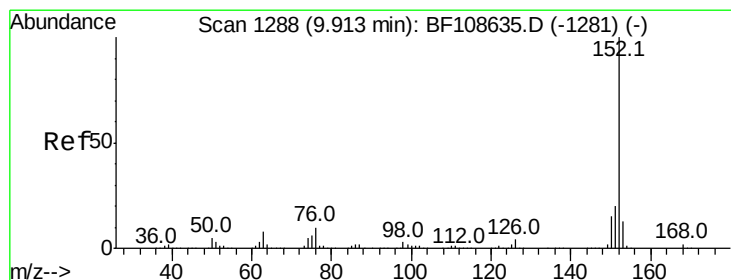
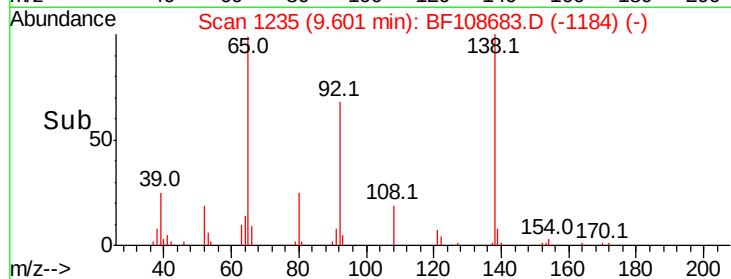
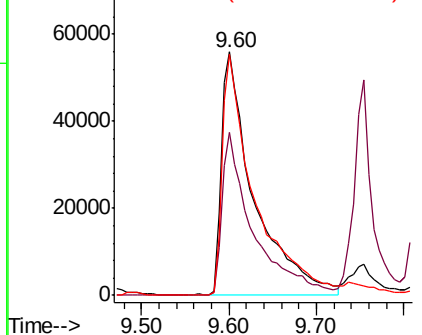
#47
2-Nitroaniline
Concen: 35.921 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.8	83.6
138	99.3	91.2	136.8

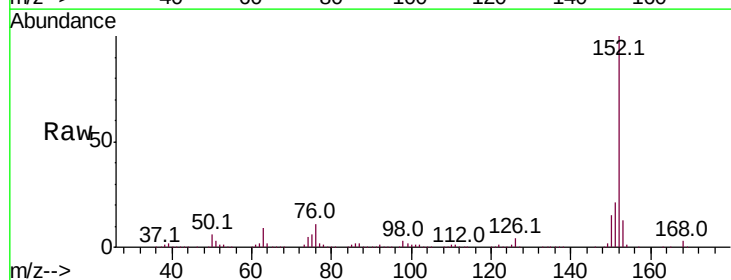


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

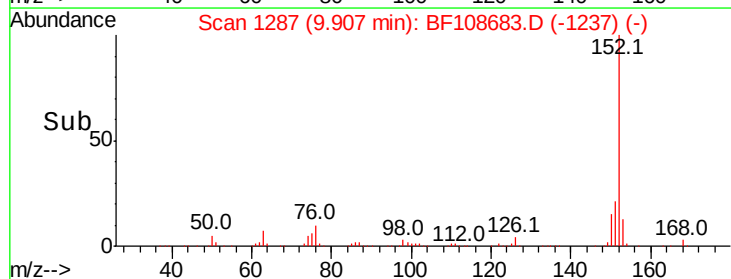
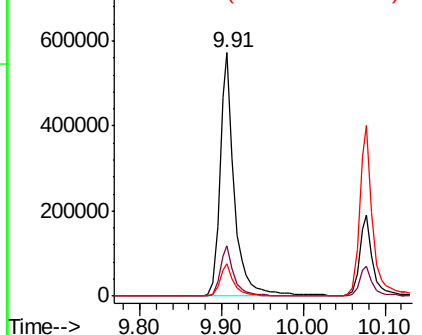


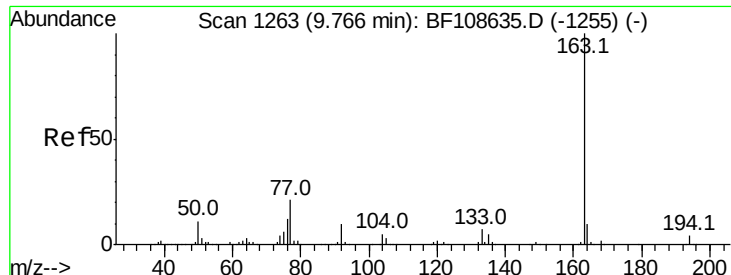
#48
Acenaphthylene
Concen: 40.019 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.3	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

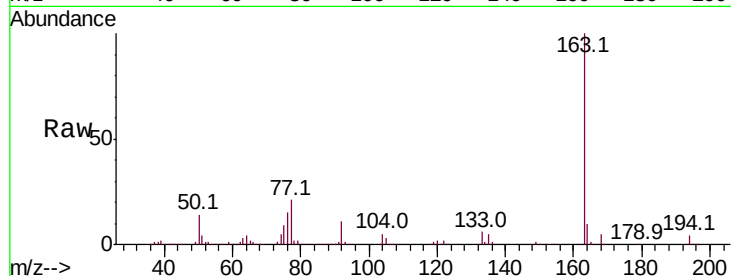




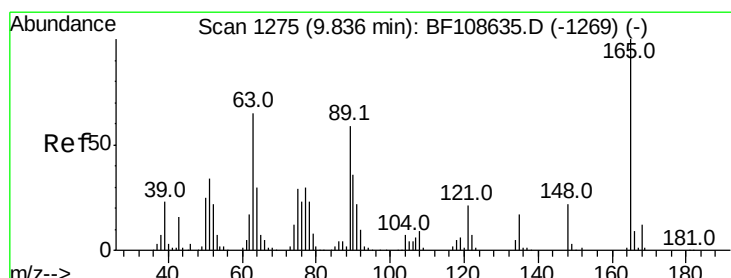
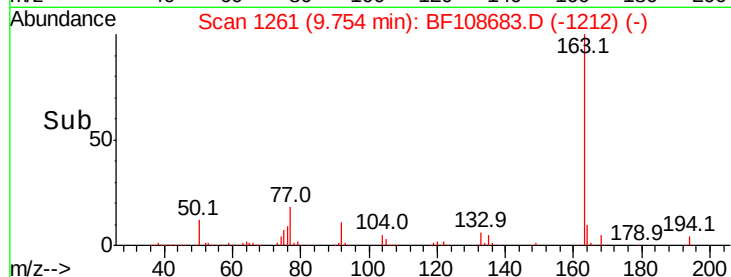
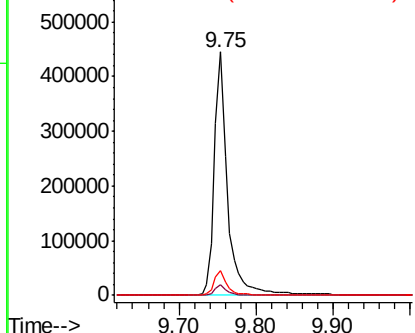
#49
Dimethylphthalate
Concen: 38.317 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 527266
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.0 8.2 12.2

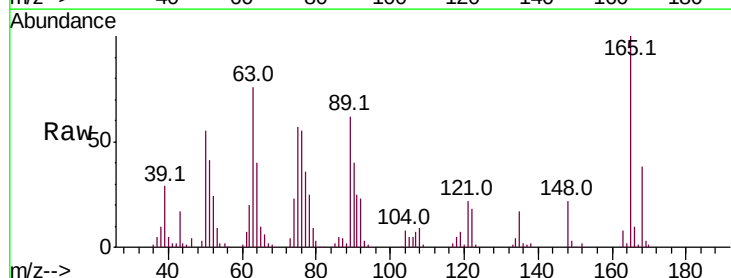


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

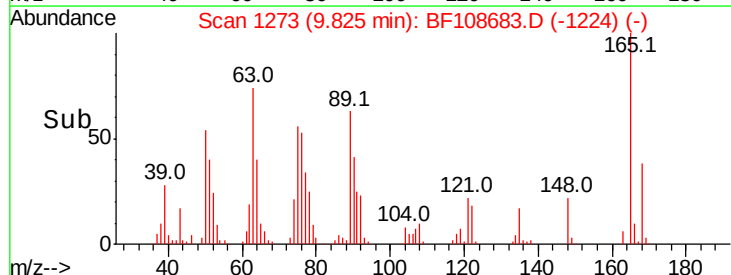
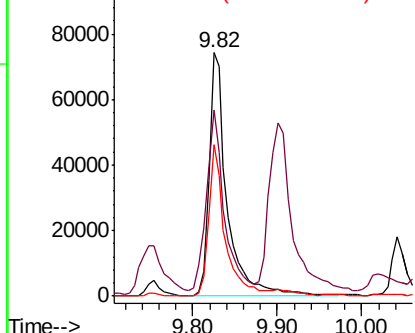


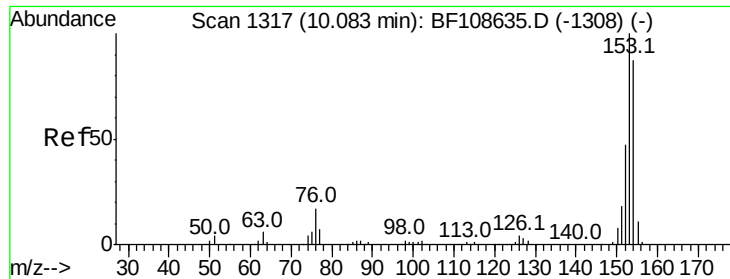
#50
2,6-Dinitrotoluene
Concen: 36.890 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:165 Resp: 111894
Ion Ratio Lower Upper
165 100
63 76.4 44.7 67.1#
89 62.3 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: 36.672 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampled :

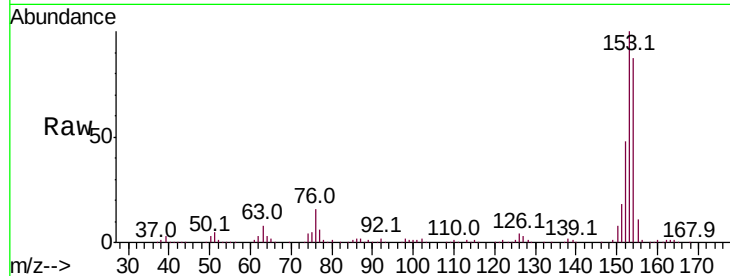
Tot Ion:154 Resp: 382315

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

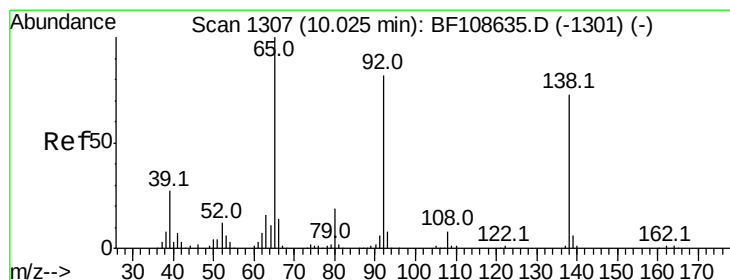
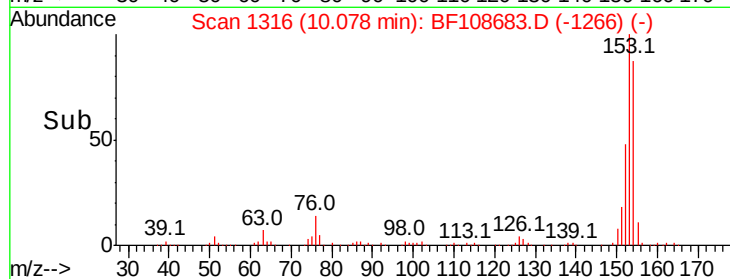
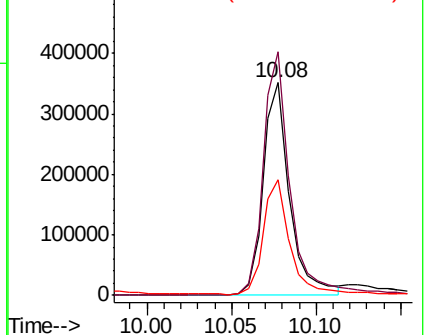
152 54.6 43.8 65.8



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: 26.492 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

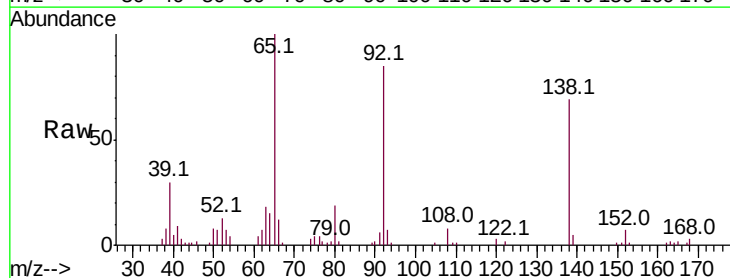
Tgt Ion:138 Resp: 86929

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

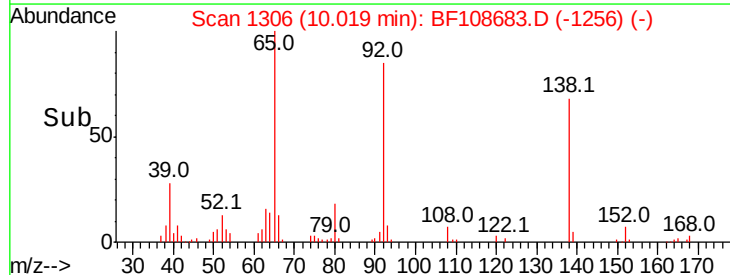
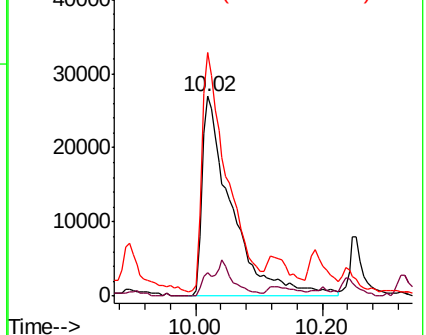
92 121.7 89.4 134.2

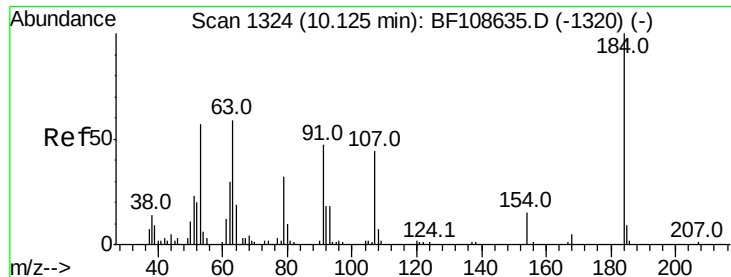


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

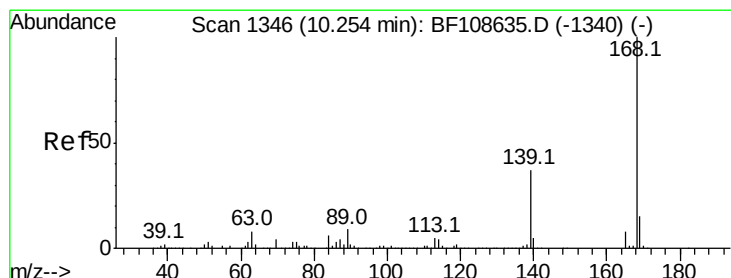
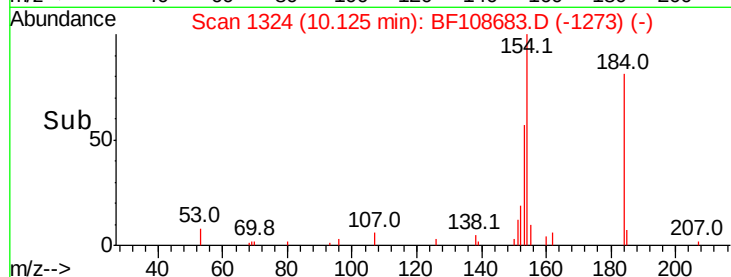
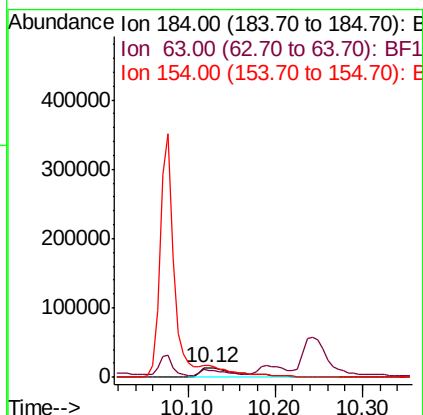
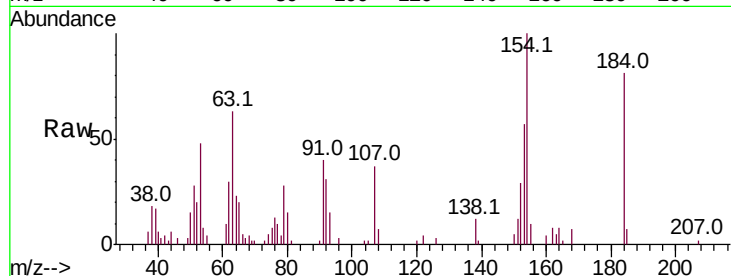




#53
 2,4-Dinitrophenol
 Concen: 43.586 ng
 RT: 10.12 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

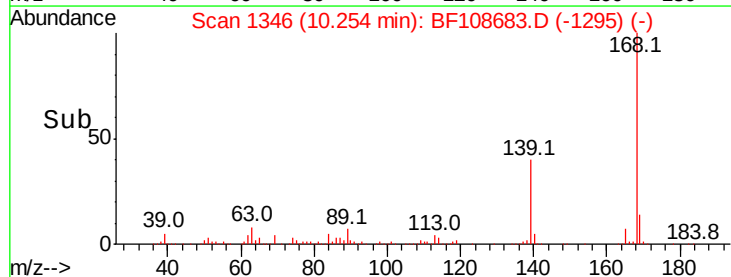
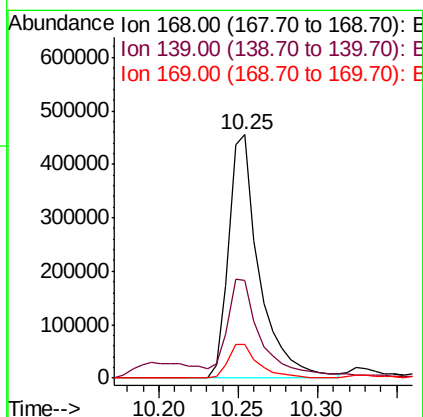
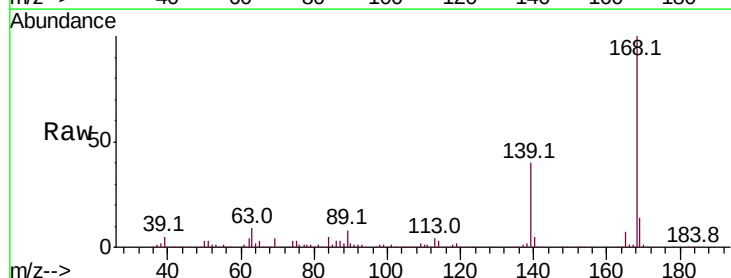
Instrument :
 BNA_F
 ClientSampleId :

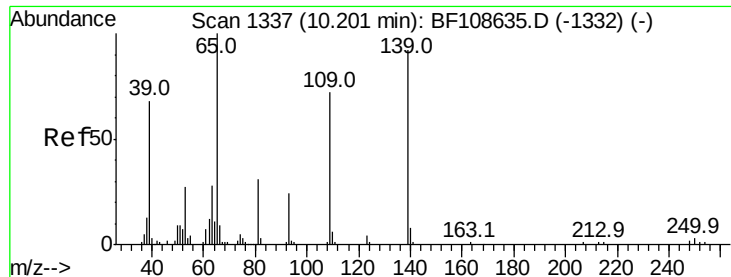
Tot Ion:184 Resp: 44954
 Ion Ratio Lower Upper
 184 100
 63 77.9 54.2 81.2
 154 123.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.295 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion:168 Resp: 608407
 Ion Ratio Lower Upper
 168 100
 139 39.9 30.1 45.1
 169 13.6 10.9 16.3

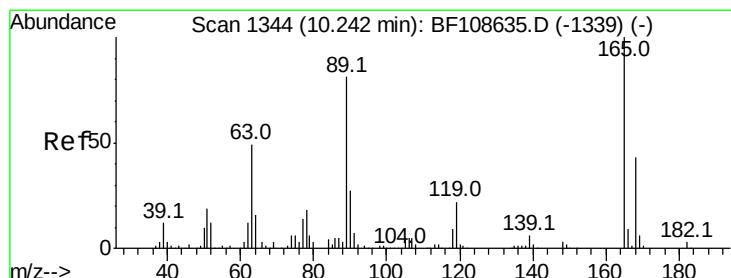
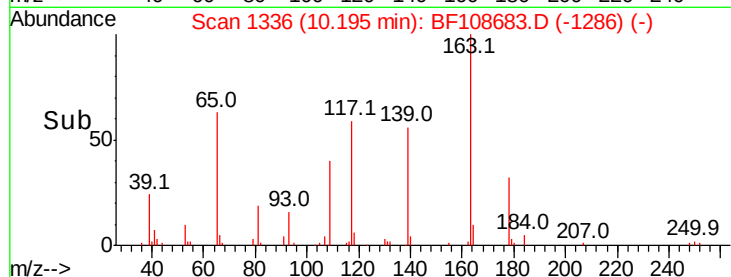
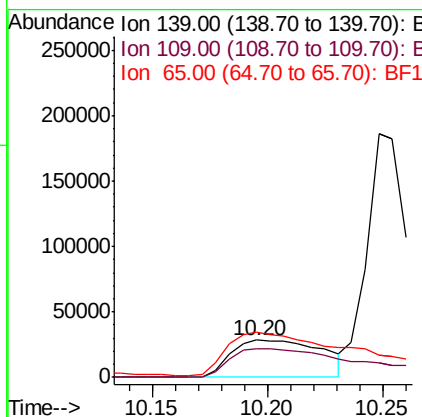
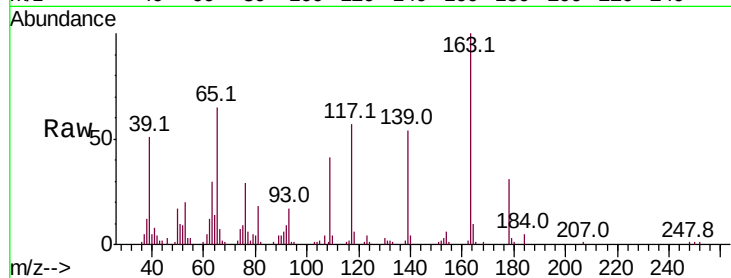




#55
4-Nitrophenol
Concen: 39.877 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

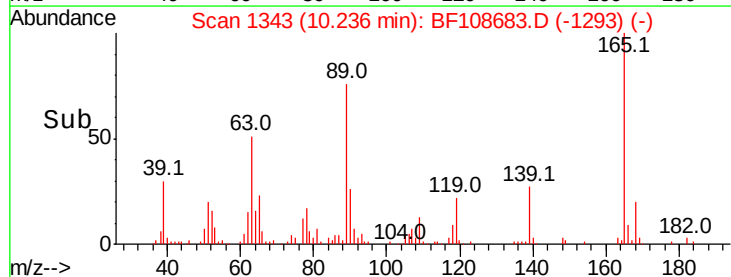
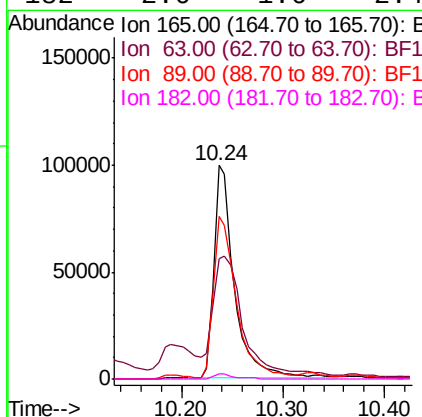
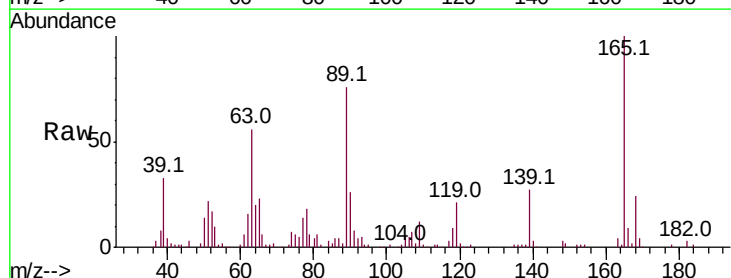
Instrument :
BNA_F
ClientSampled :

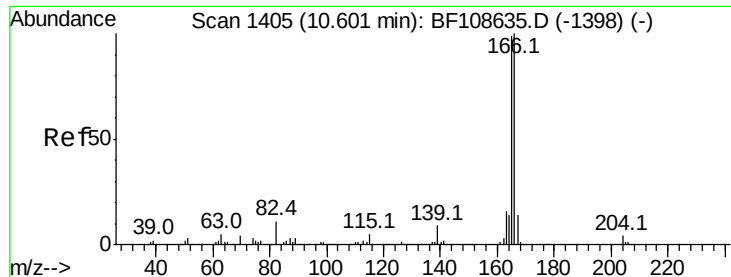
Tot Ion:139 Resp: 78164
Ion Ratio Lower Upper
139 100
109 75.8 48.4 88.4
65 121.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 34.873 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:165 Resp: 140056
Ion Ratio Lower Upper
165 100
63 56.5 36.4 54.6#
89 76.1 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 37.944 ng

RT: 10.60 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :

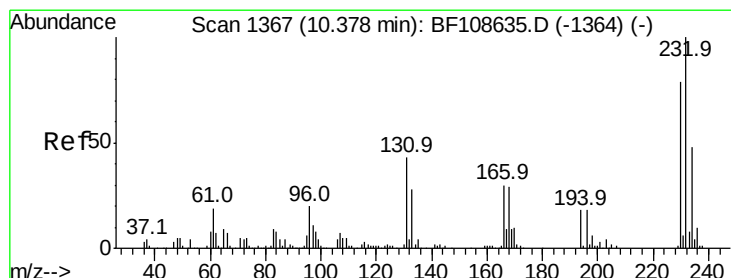
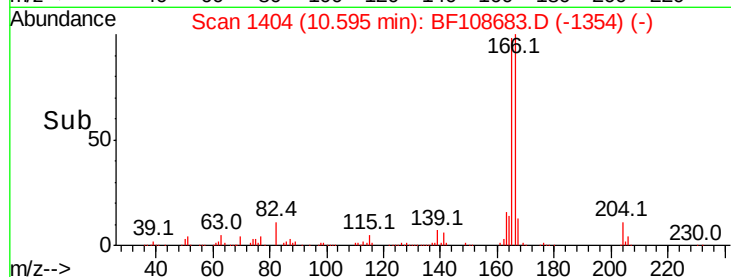
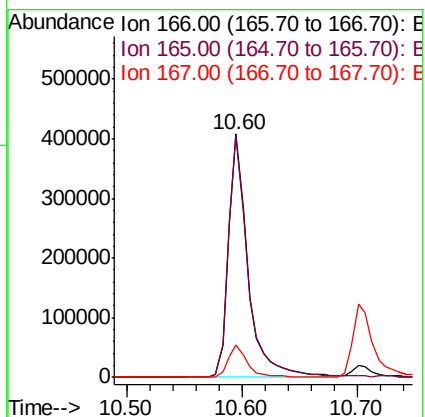
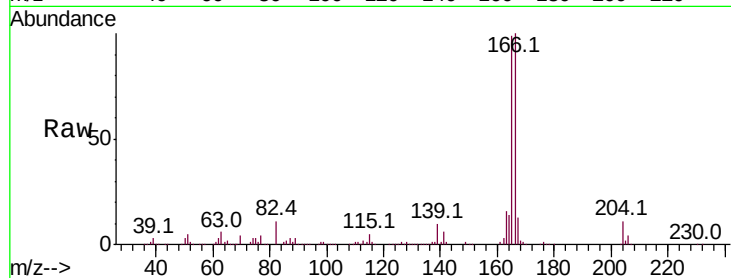
Tot Ion:166 Resp: 479696

Ion Ratio Lower Upper

166 100

165 98.9 79.8 119.8

167 13.4 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.500 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Tgt Ion:232 Resp: 143921

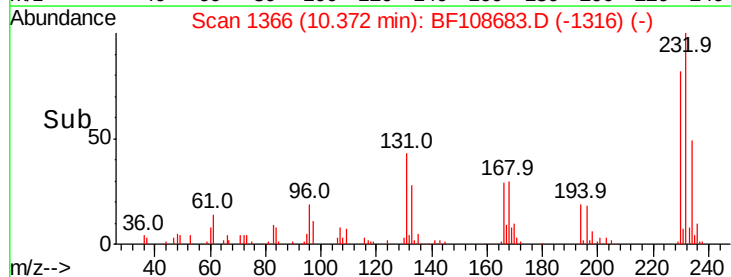
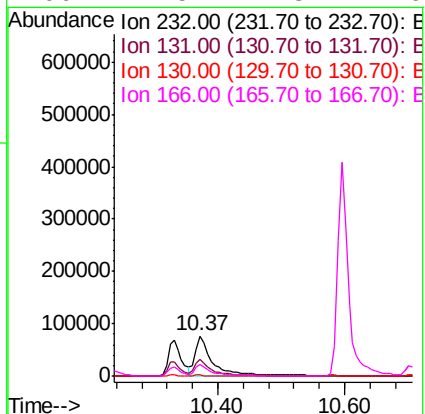
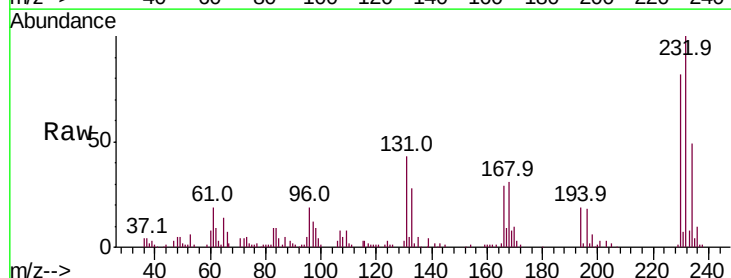
Ion Ratio Lower Upper

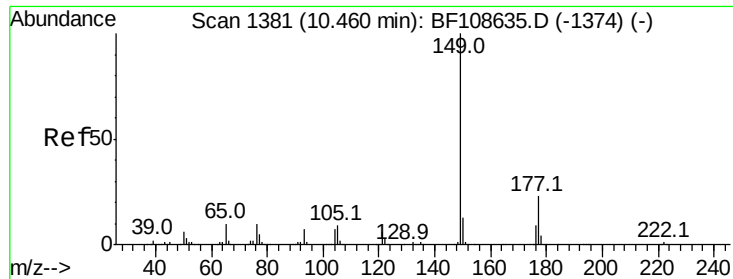
232 100

131 41.0 43.8 65.8#

130 1.9 2.1 3.1#

166 22.5 27.8 41.6#

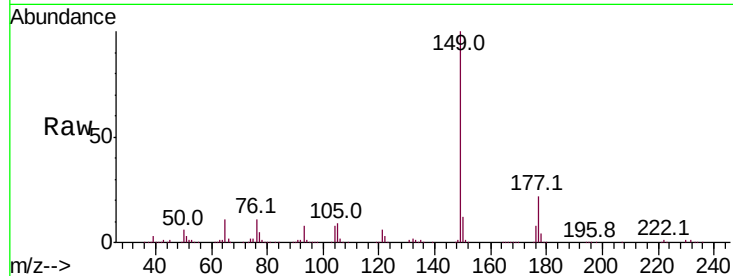




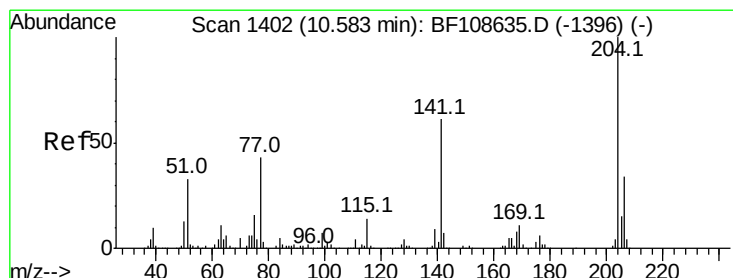
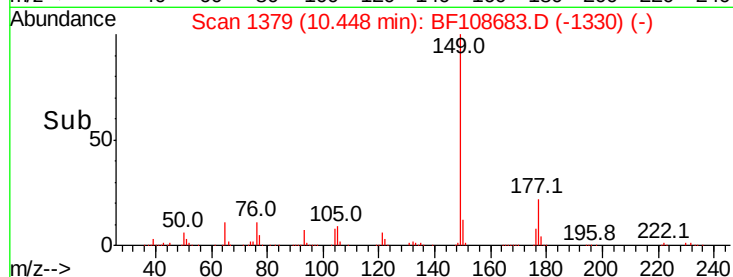
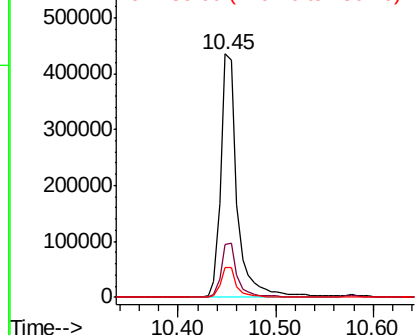
#59
Diethylphthalate
Concen: 37.015 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 513163
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.5 10.1 15.1

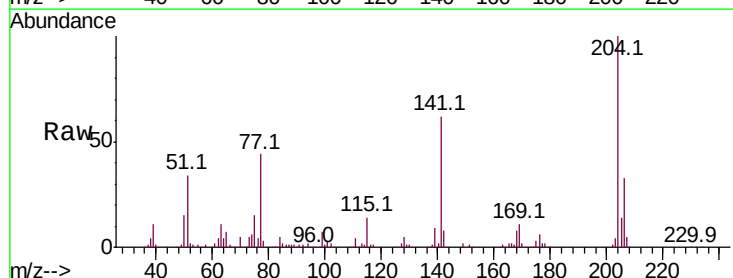


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

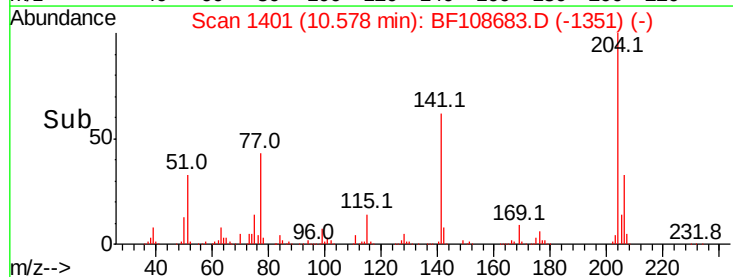
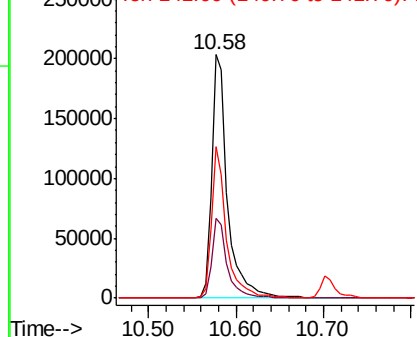


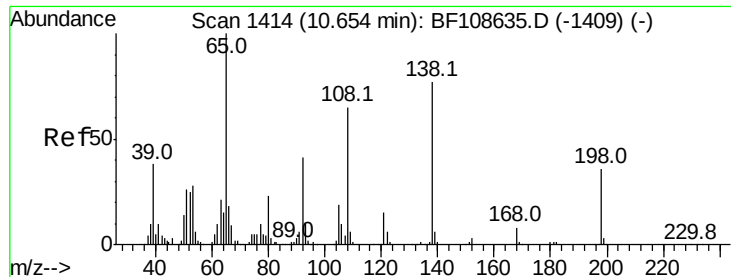
#60
4-Chlorophenyl-phenylether
Concen: 35.402 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:204 Resp: 253972
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 62.1 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

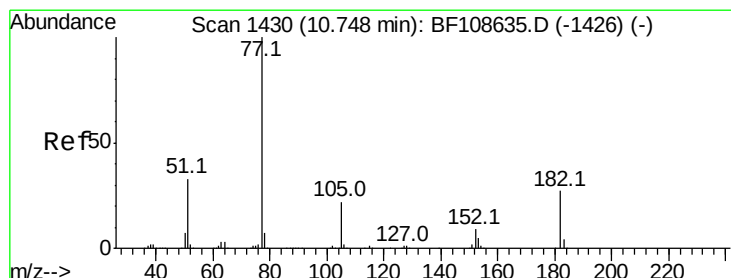
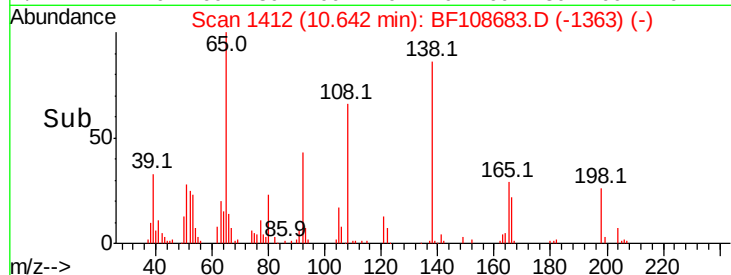
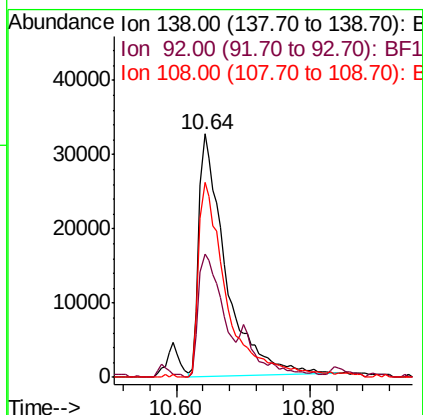
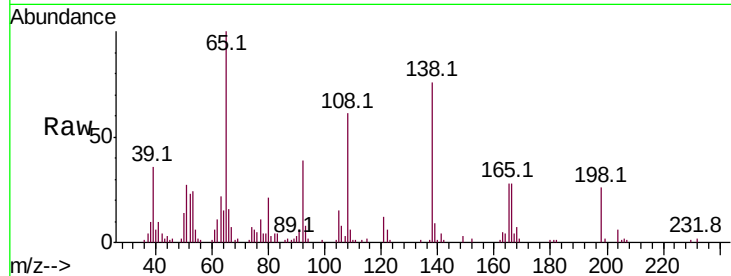




#61
4-Nitroaniline
Concen: 28.456 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

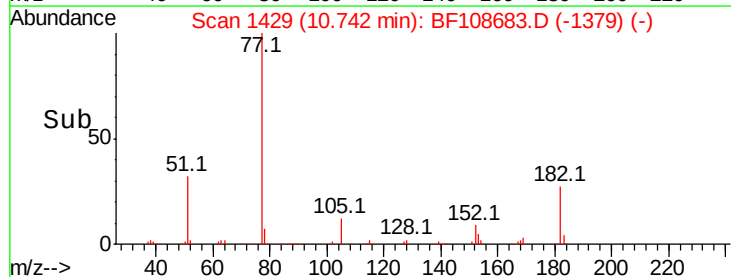
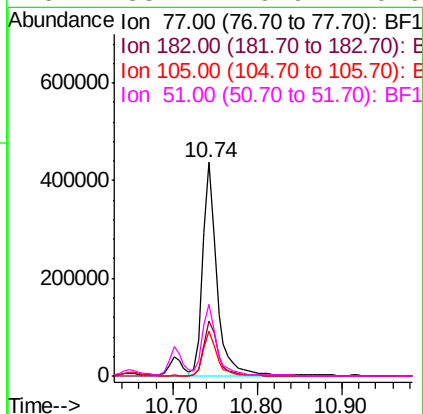
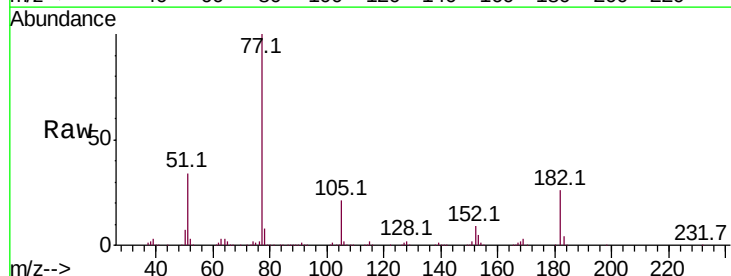
Instrument :
BNA_F
ClientSampleId :

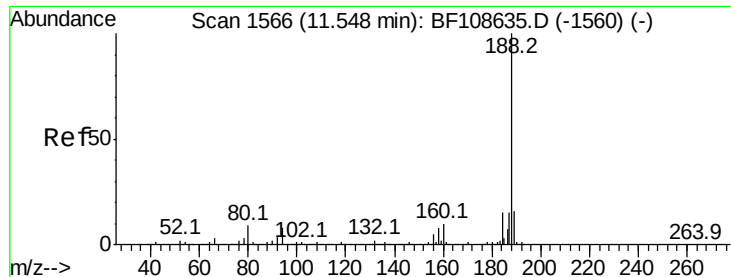
Tot Ion:138 Resp: 90353
Ion Ratio Lower Upper
138 100
92 50.7 30.2 70.2
108 79.9 52.5 92.5



#62
Azobenzene
Concen: 36.447 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion: 77 Resp: 502241
Ion Ratio Lower Upper
77 100
182 26.0 1.7 41.7
105 20.9 3.0 43.0
51 33.7 9.9 49.9

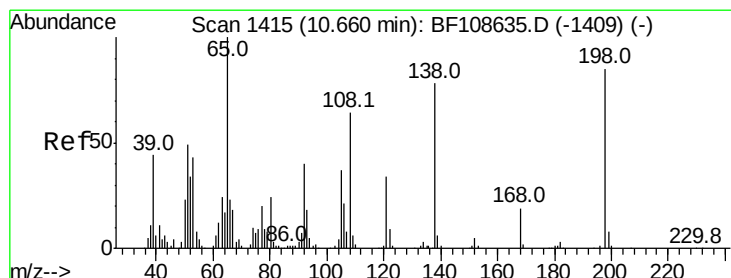
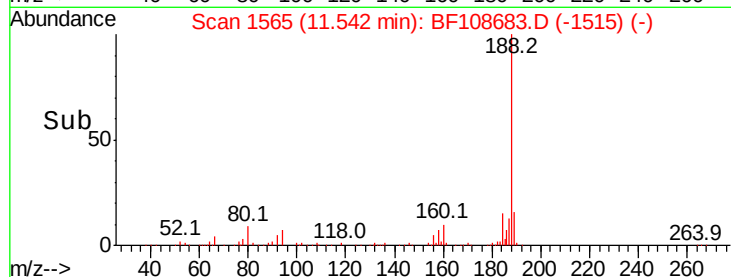
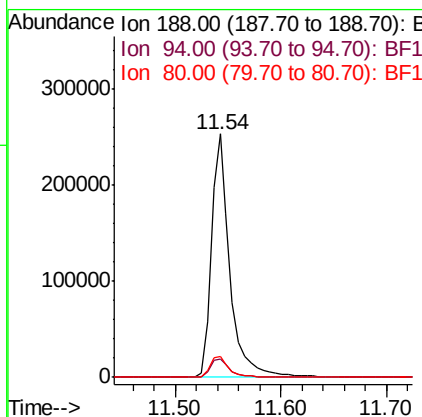
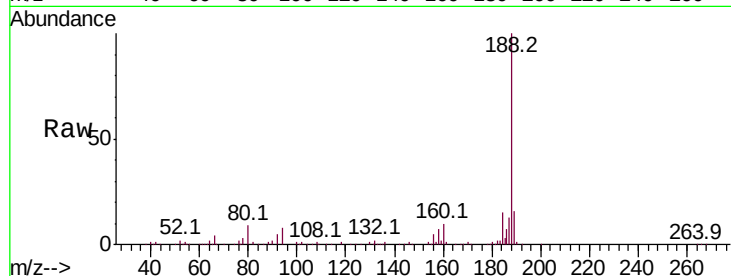




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

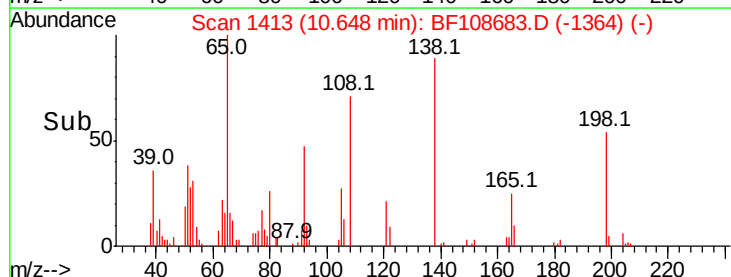
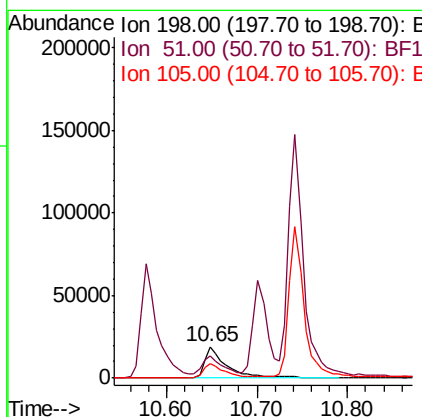
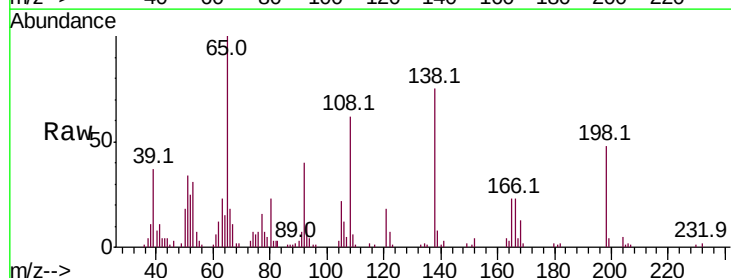
Instrument :
BNA_F
ClientSampleId :

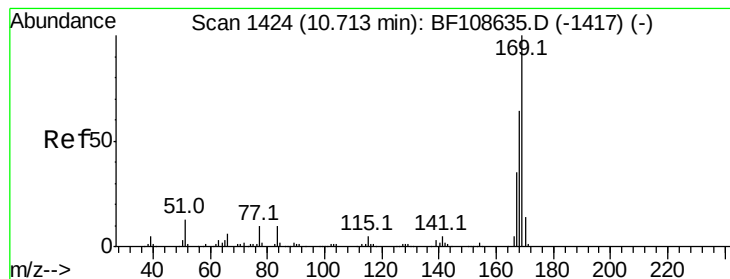
Tot Ion:188 Resp: 310560
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 8.8 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 24.101 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:198 Resp: 33211
Ion Ratio Lower Upper
198 100
51 70.7 37.7 77.7
105 46.3 36.3 76.3

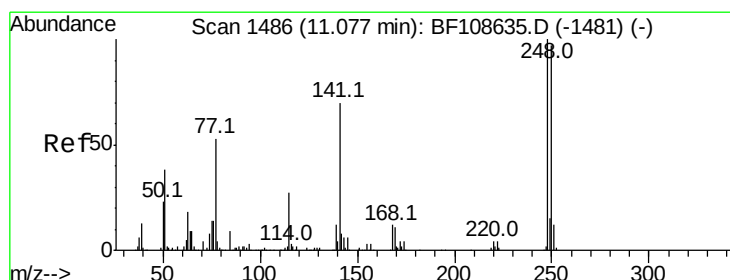
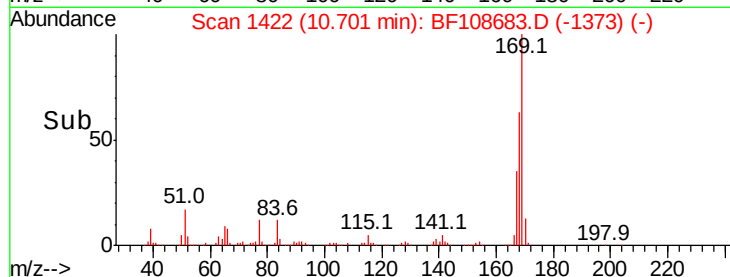
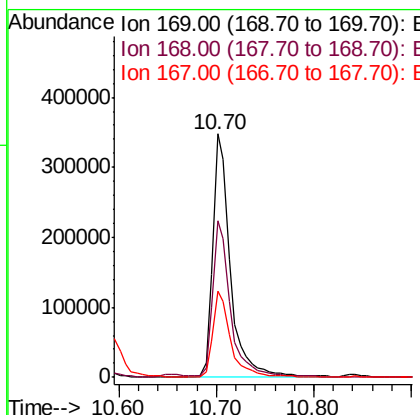
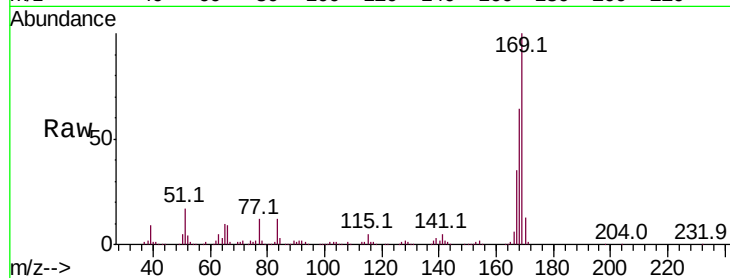




#65
 n-Nitrosodiphenylamine
 Concen: 42.016 ng
 RT: 10.70 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

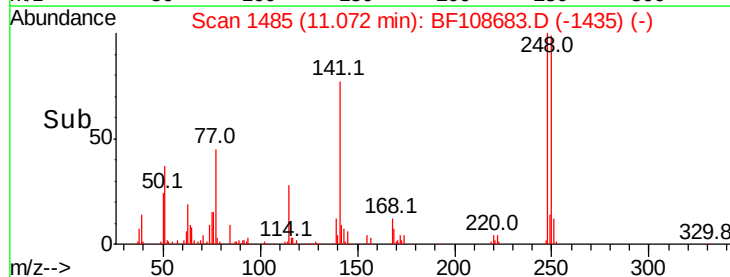
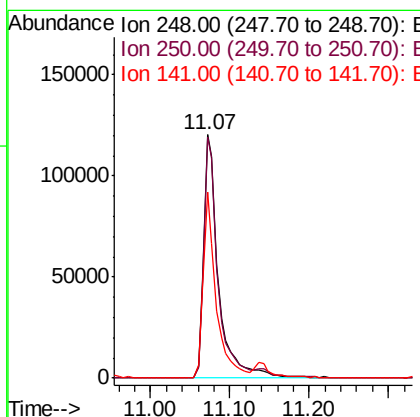
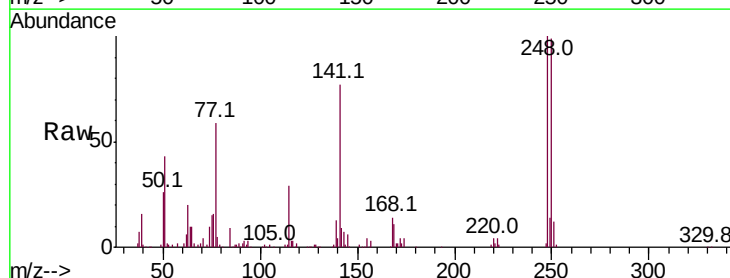
Instrument :
 BNA_F
 ClientSampleId :

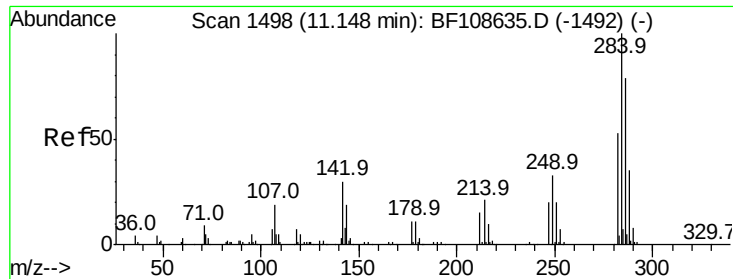
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.4	81.6
167	35.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.875 ng
 RT: 11.07 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.9	115.3
141	76.7	74.4	111.6





#67

Hexachlorobenzene

Concen: 38.431 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :

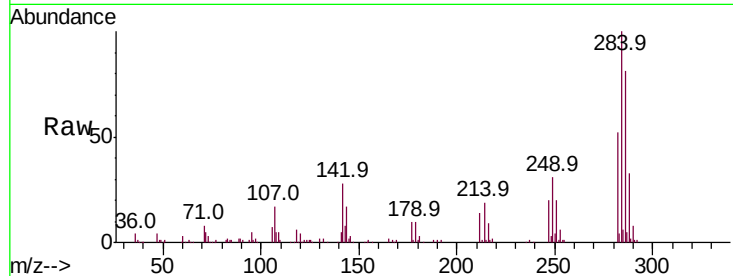
Tot Ion:284 Resp: 158034

Ion Ratio Lower Upper

284 100

142 28.4 34.6 52.0#

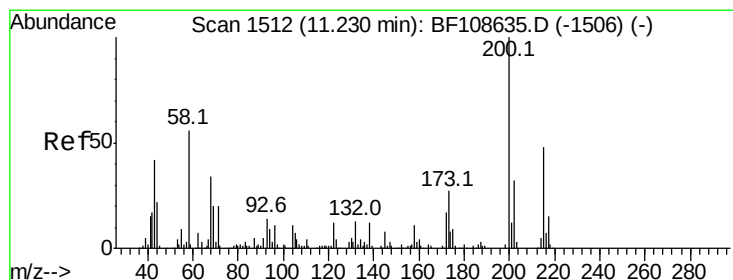
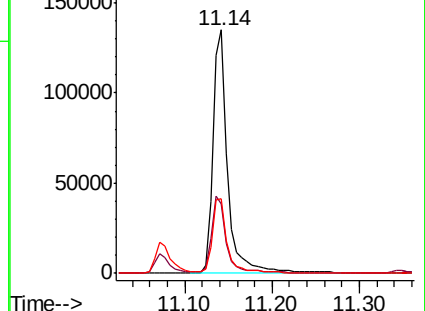
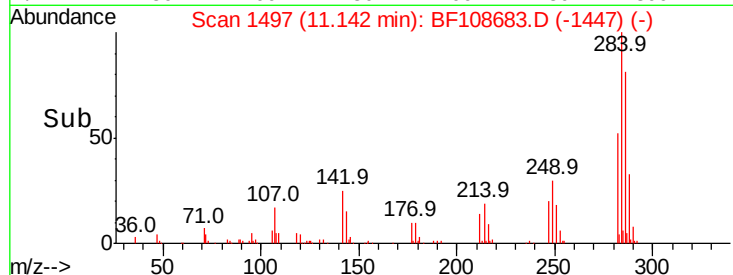
249 30.9 24.8 37.2



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: 50.711 ng

RT: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

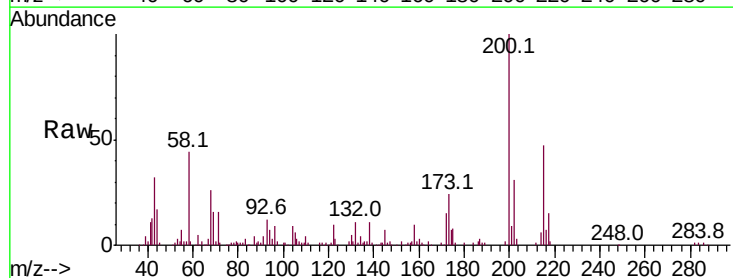
Tgt Ion:200 Resp: 137215

Ion Ratio Lower Upper

200 100

173 24.2 8.6 48.6

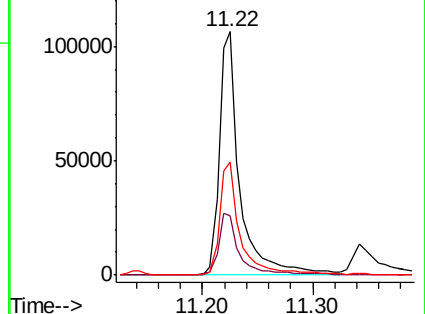
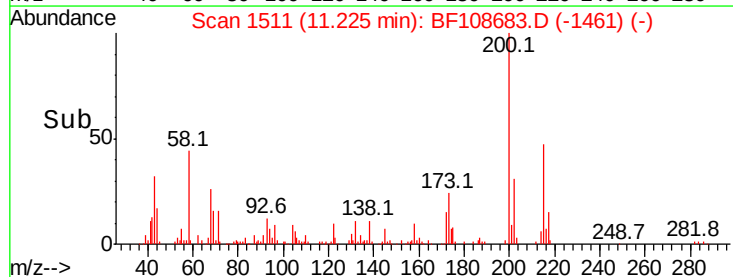
215 46.6 25.1 65.1

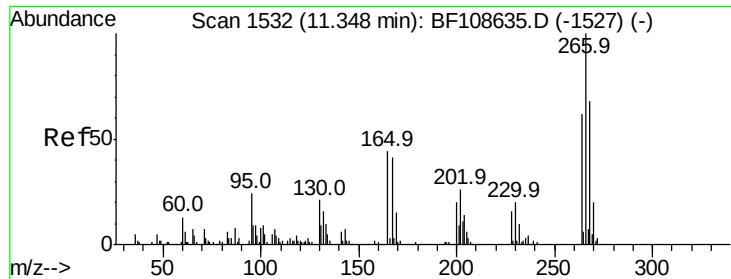


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

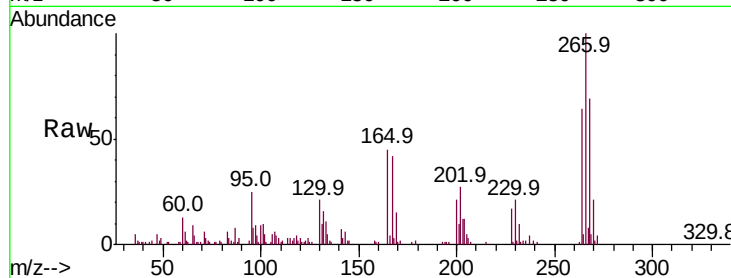




#69
 Pentachlorophenol
 Concen: 59.649 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.2	51.1	76.7
264	63.5	49.5	74.3

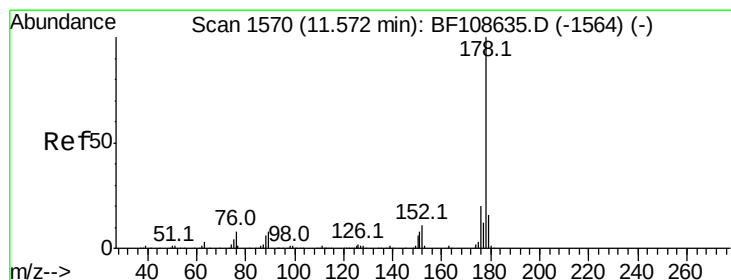
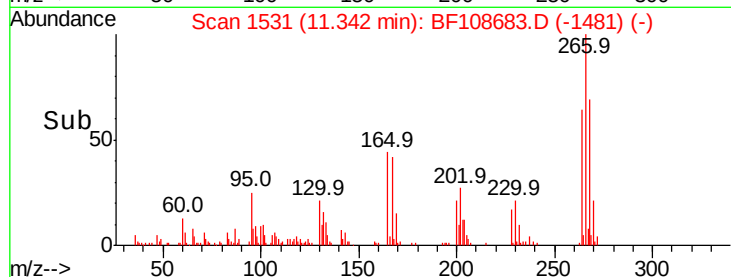
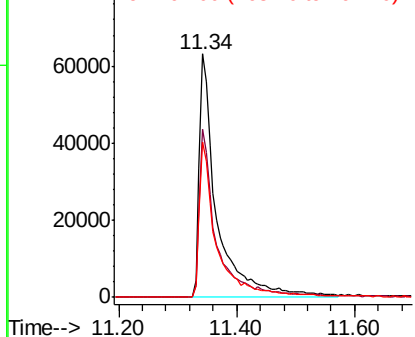


Abundance

Ion 265.70 (265.40 to 266.40): E

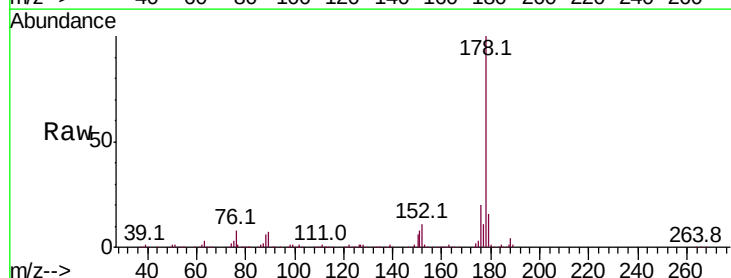
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.311 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6

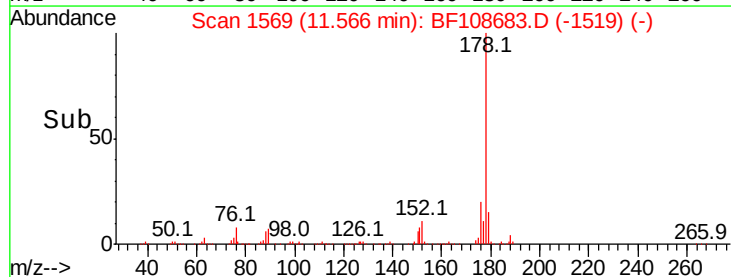
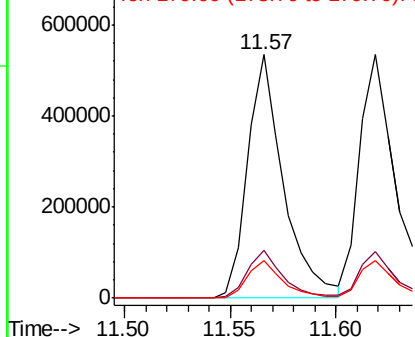


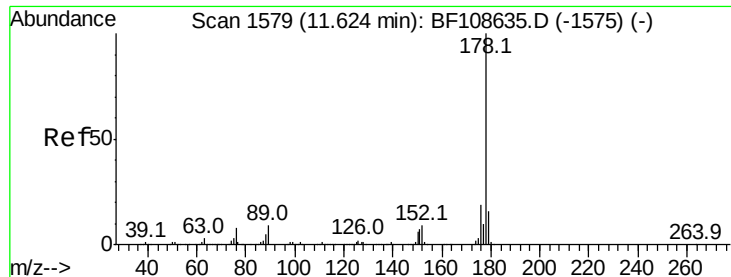
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

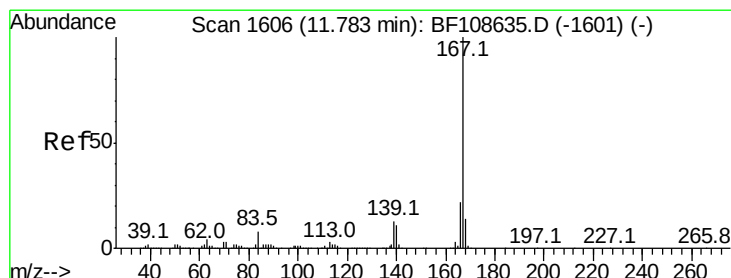
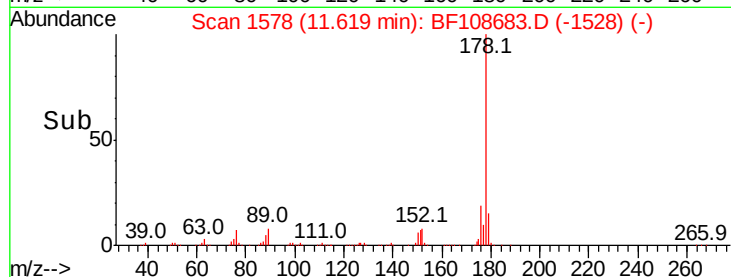
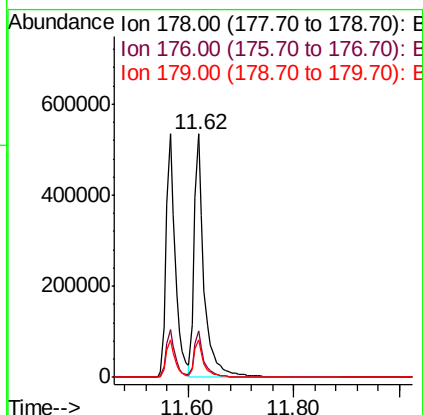
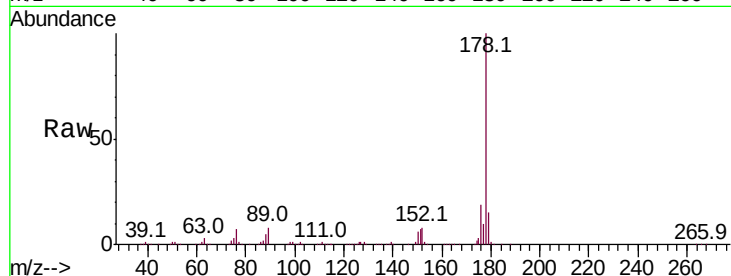




#71
 Anthracene
 Concen: 42.761 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

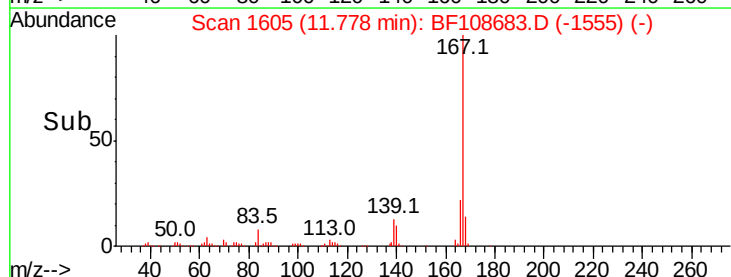
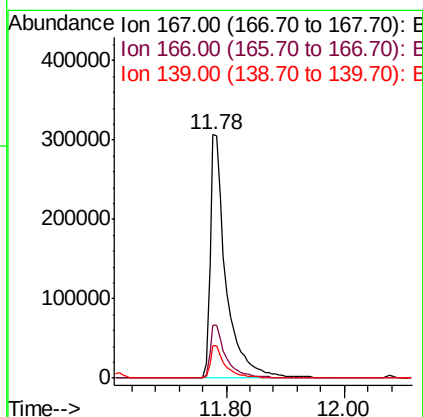
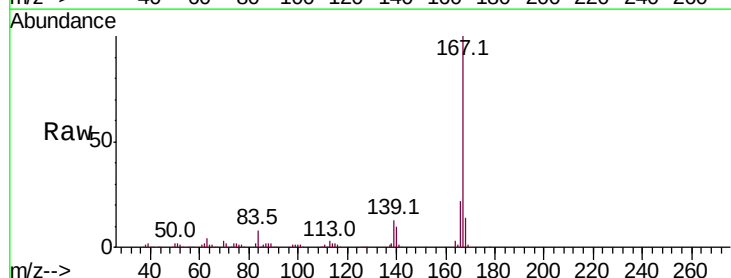
Instrument :
 BNA_F
 ClientSampleId :

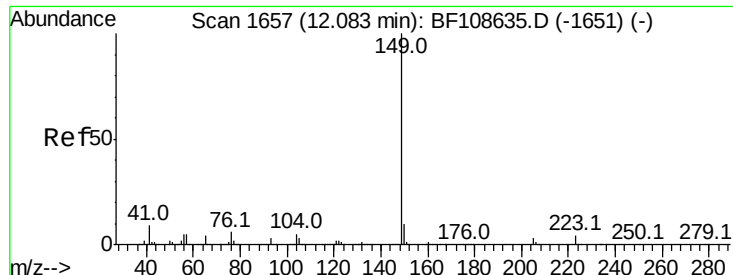
Tot Ion:178 Resp: 704306
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 36.155 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion:167 Resp: 575809
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.1 10.9 16.3

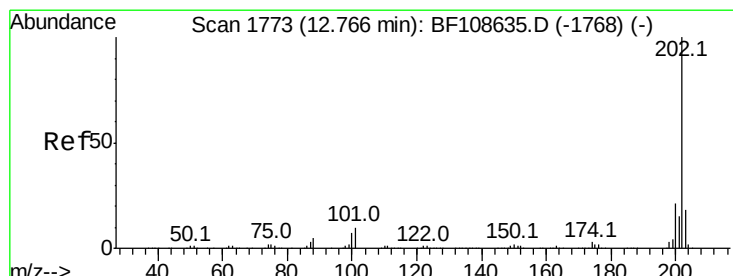
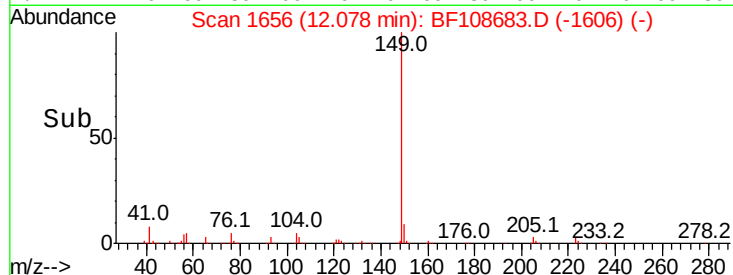
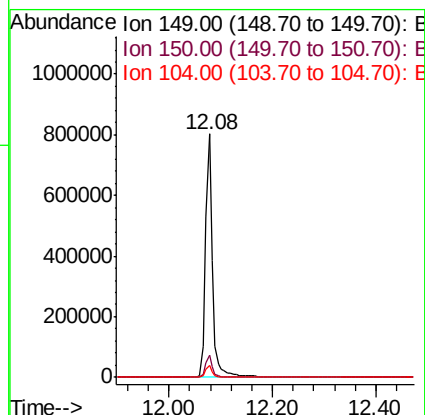
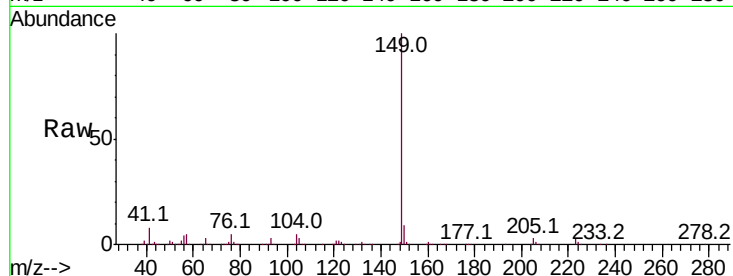




#73
Di-n-butylphthalate
Concen: 41.403 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

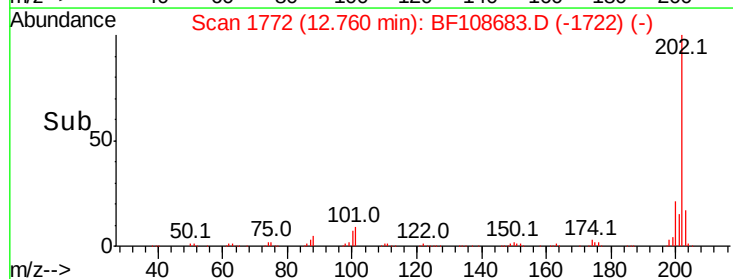
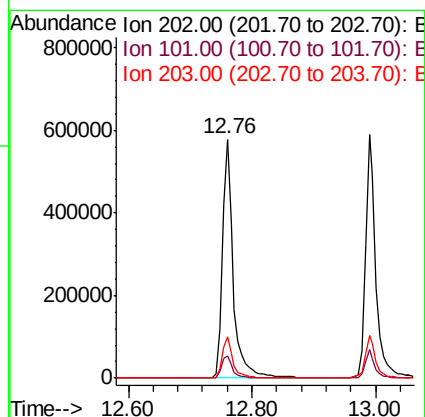
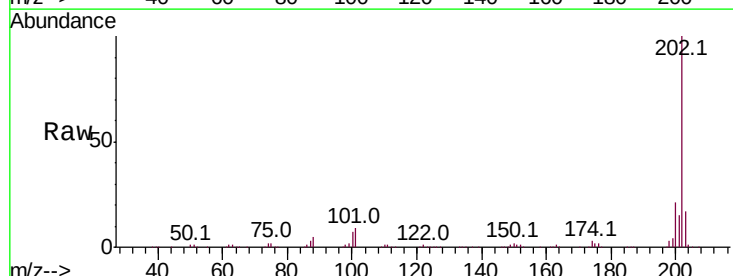
Instrument :
BNA_F
ClientSampleId :

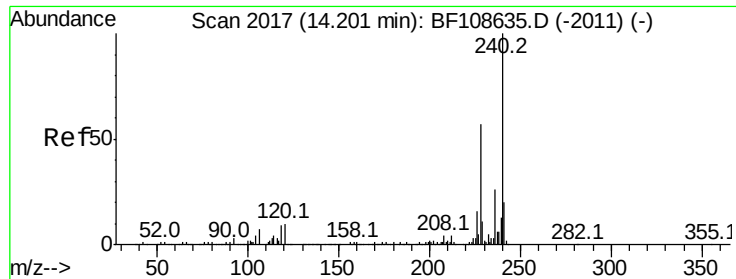
Tot Ion:149 Resp: 758649
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 39.493 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:202 Resp: 696836
Ion Ratio Lower Upper
202 100
101 9.3 0.0 34.1
203 17.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :

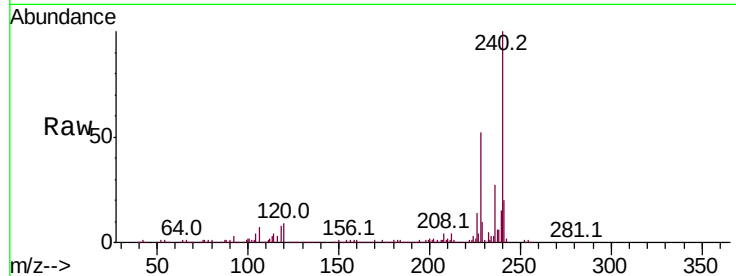
Tot Ion:240 Resp: 277376

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

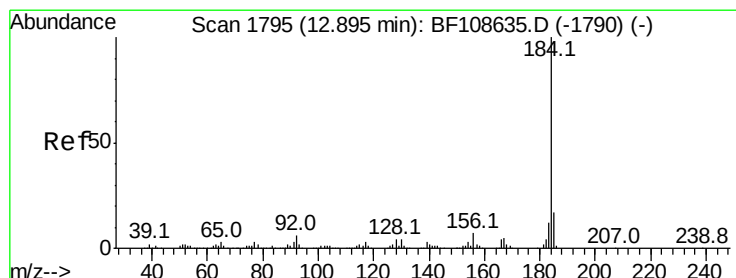
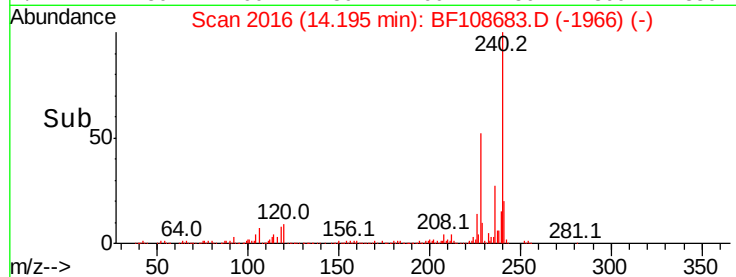
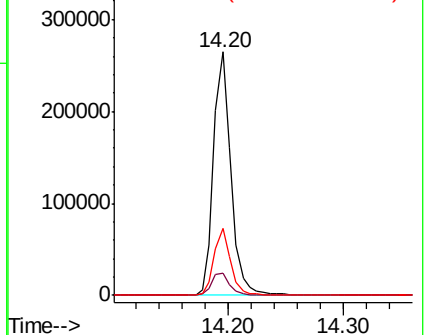
236 27.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.188 ng

RT: 12.90 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

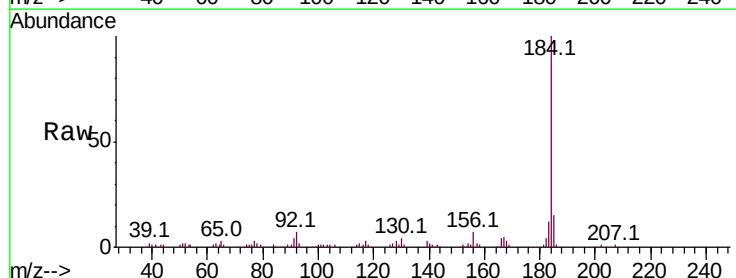
Tgt Ion:184 Resp: 220085

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

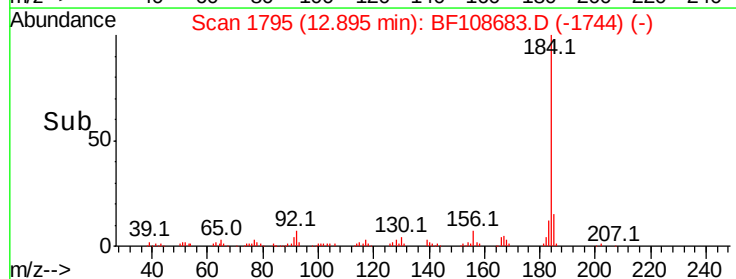
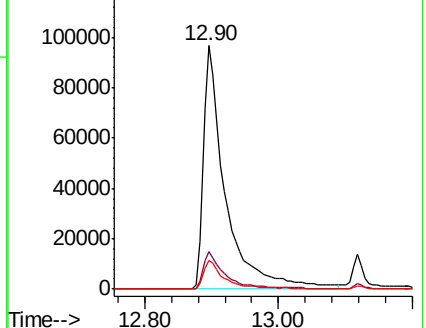
183 11.8 9.3 13.9

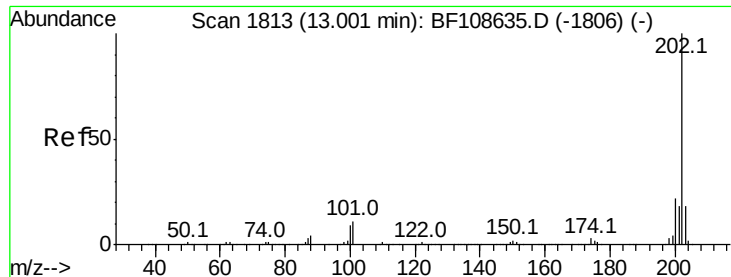


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

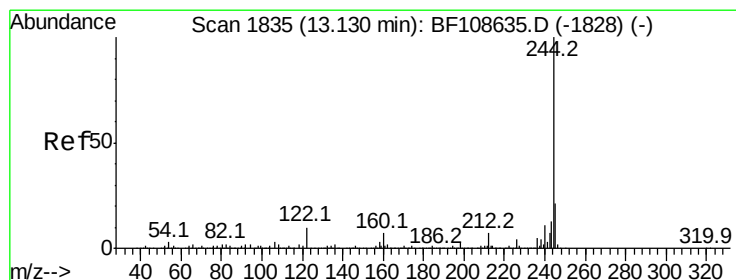
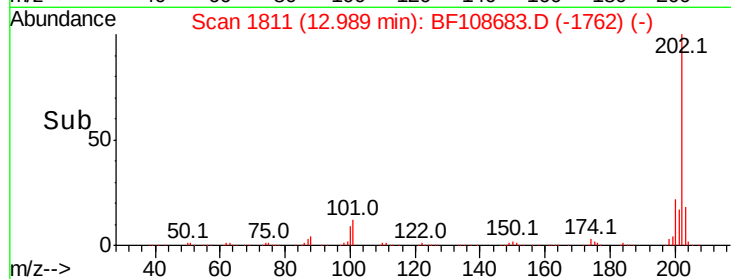
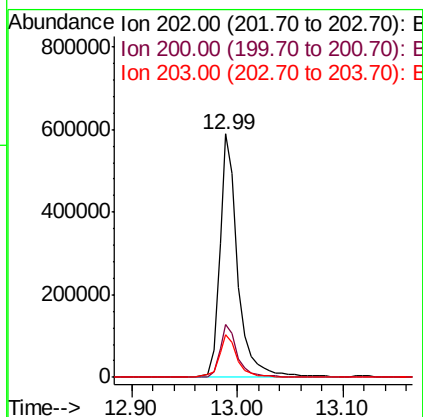
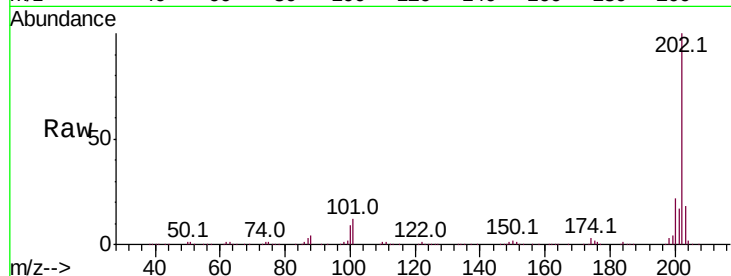




#77
Pvrene
Concen: 33.275 ng
RT: 12.99 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

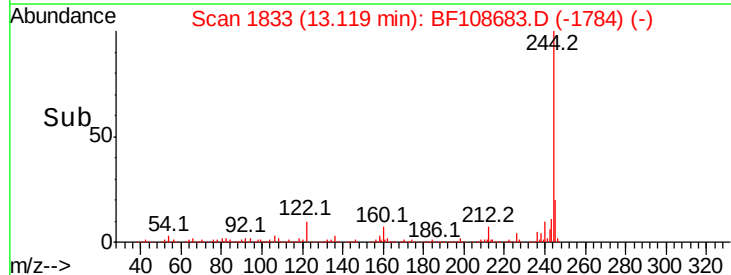
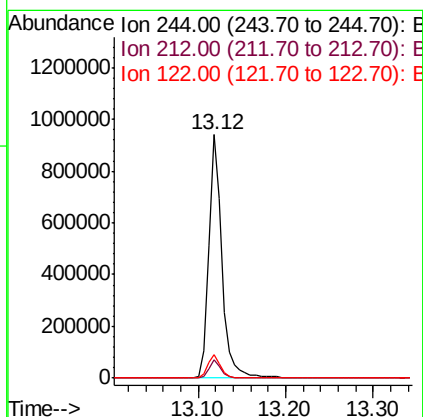
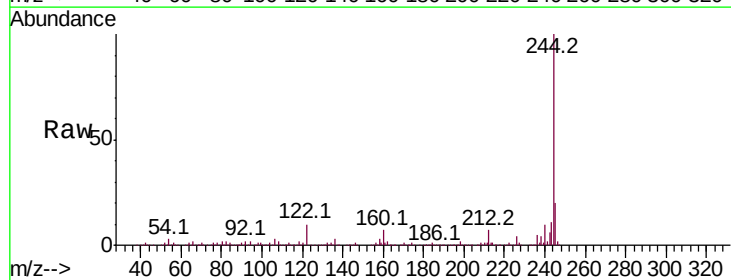
Instrument :
BNA_F
ClientSampleId :

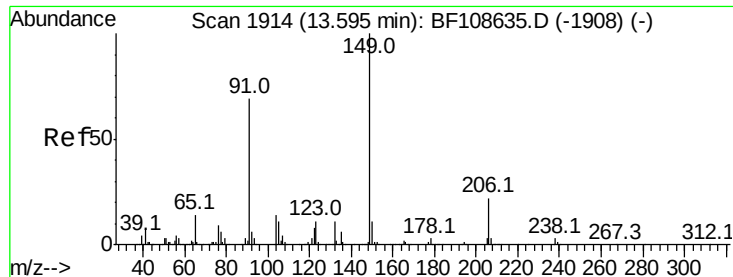
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.7	14.3	21.5



#78
Terphenyl-d14
Concen: 68.700 ng
RT: 13.12 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.6	11.0	16.4#

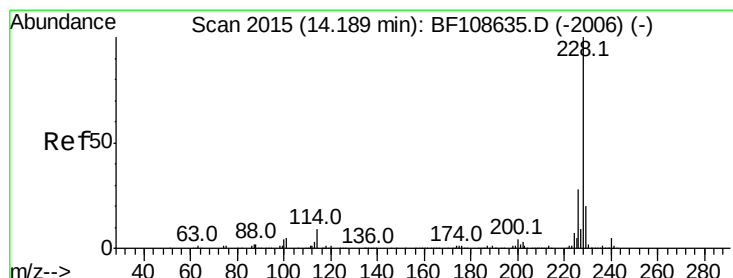
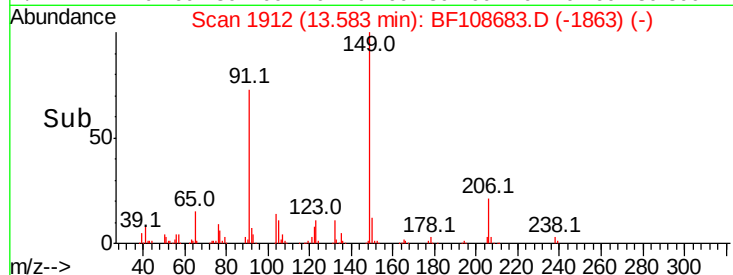
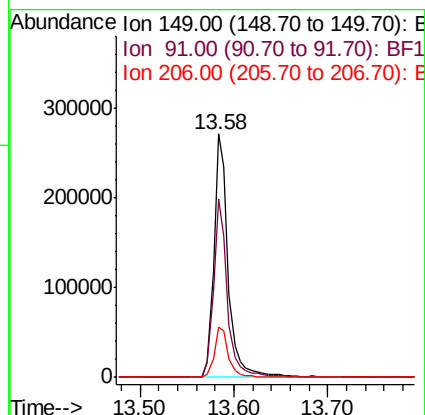
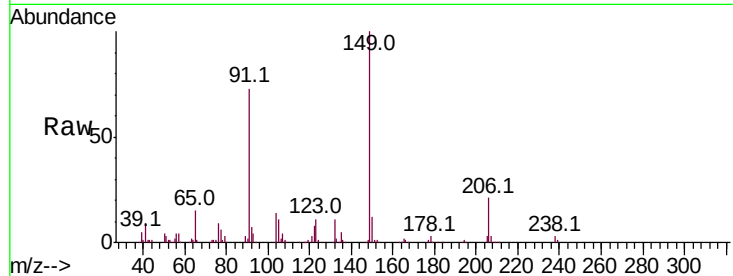




#79
Butylbenzylphthalate
Concen: 33.706 ng
RT: 13.58 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

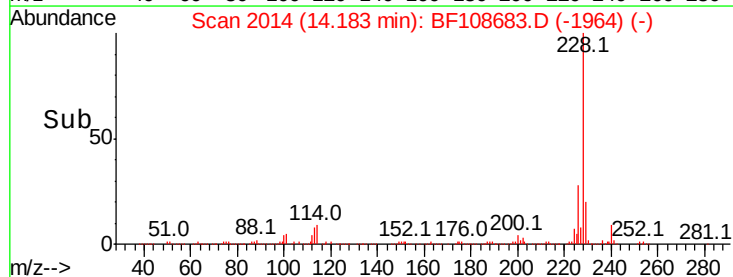
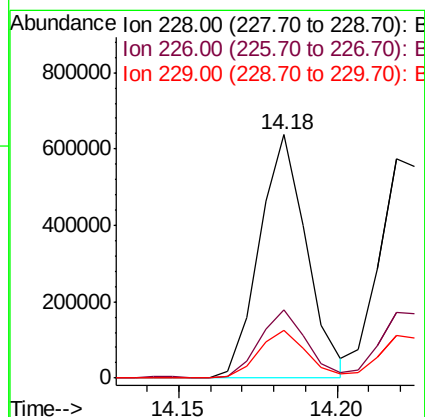
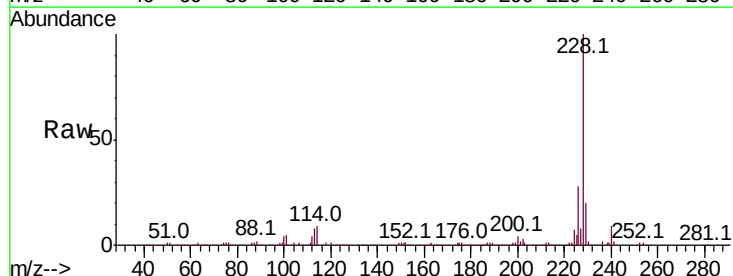
Instrument :
BNA_F
ClientSampleId :

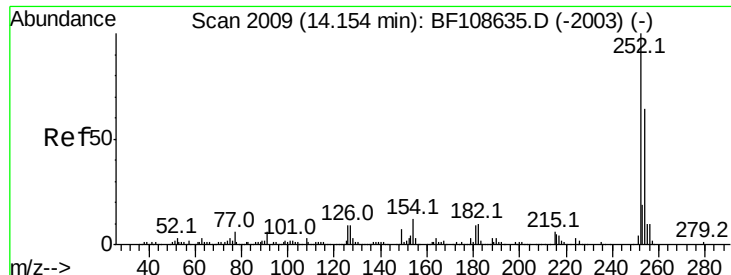
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	56.8	85.2
206	20.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.998 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.5	15.8	23.6

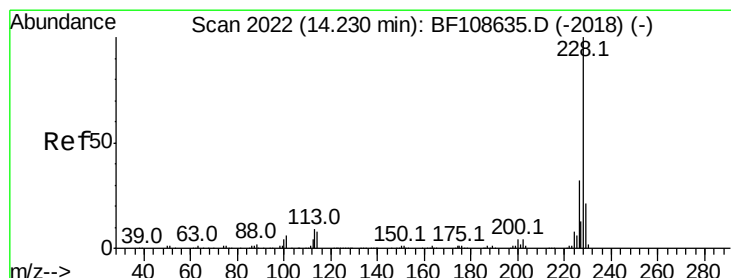
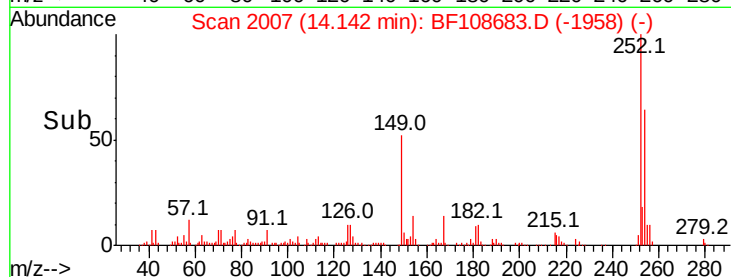
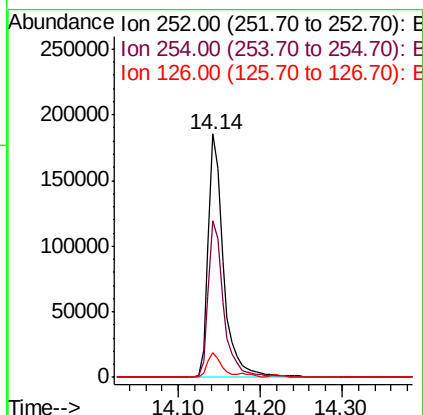
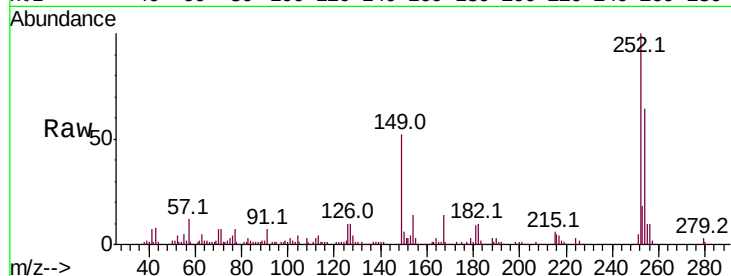




#81
 3,3'-Dichlorobenzidine
 Concen: 39.360 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

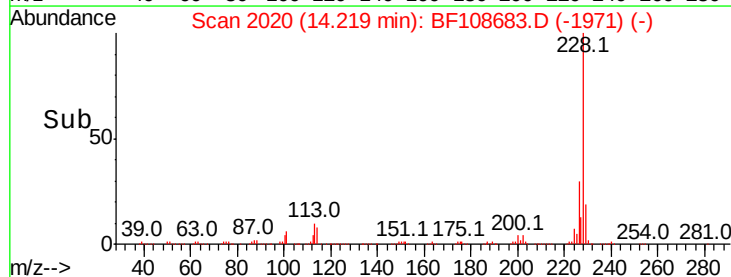
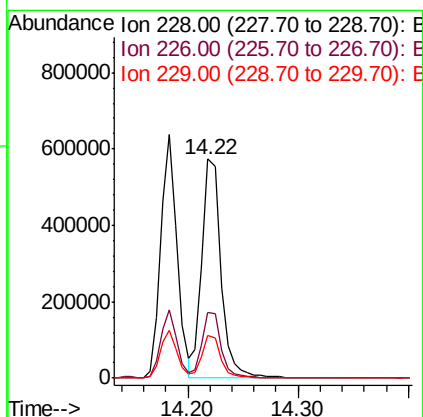
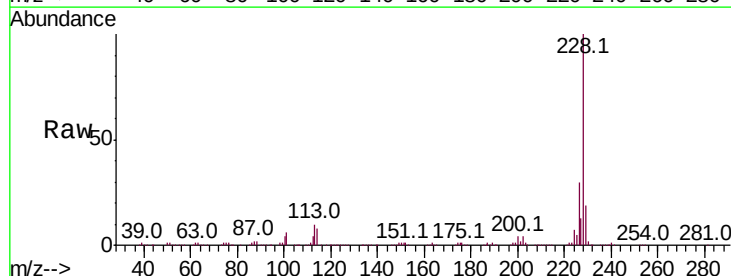
Instrument :
 BNA_F
 ClientSampled :

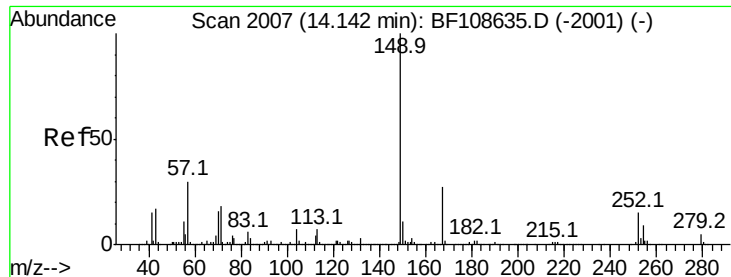
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	10.2	11.3	16.9#



#82
 Chrysene
 Concen: 41.494 ng
 RT: 14.22 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.5	16.2	24.4

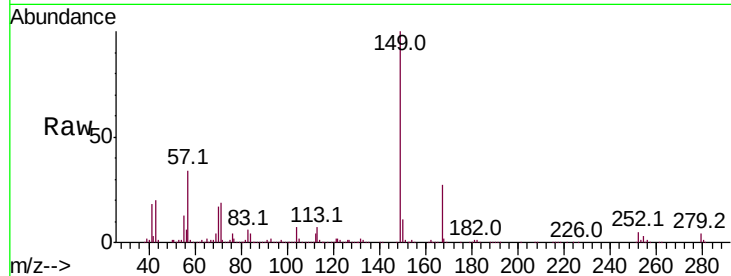




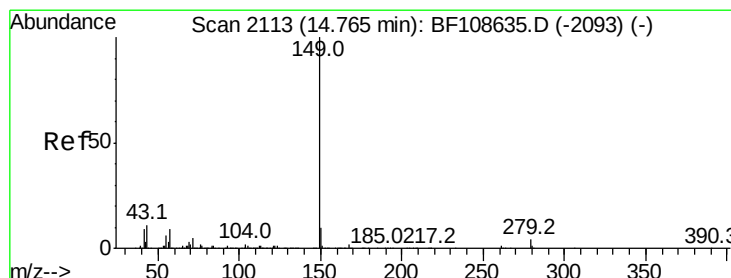
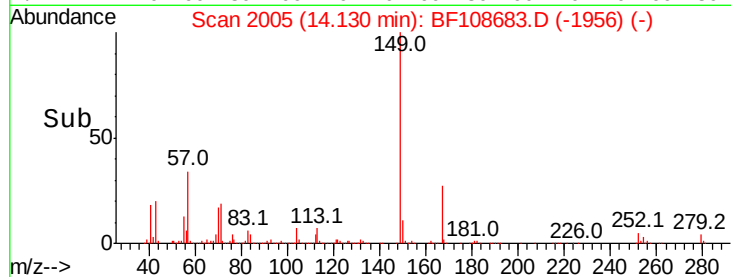
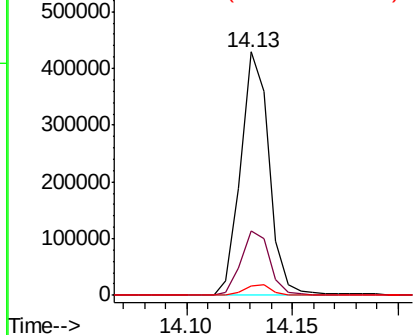
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.585 ng
 RT: 14.13 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.0	3.0	4.4

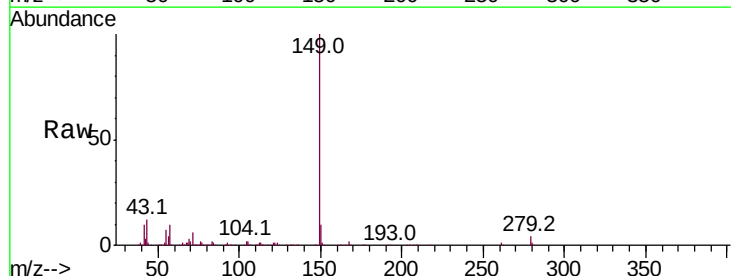


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

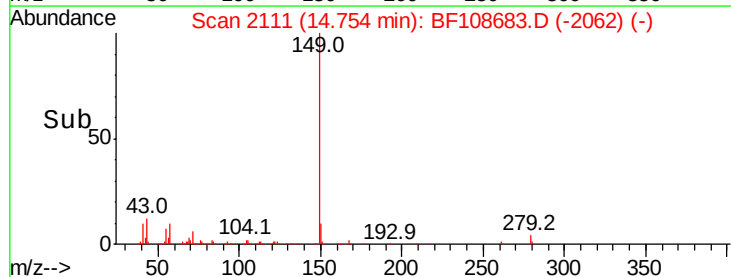
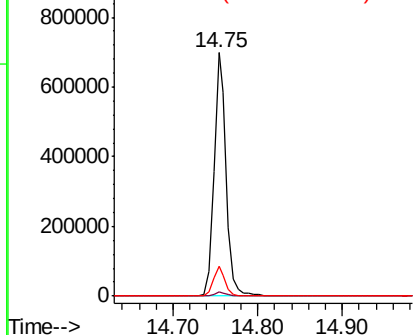


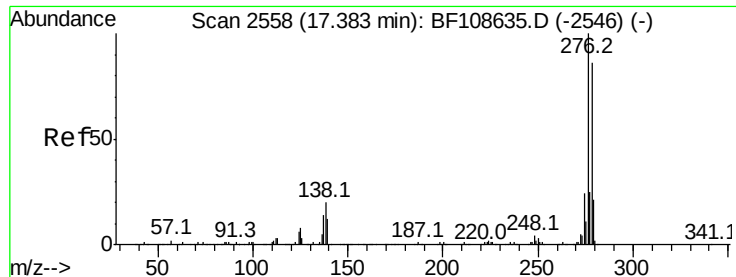
#84
 Di-n-octyl phthalate
 Concen: 43.199 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BF108683.D
 Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	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: 39.866 ng

RT: 17.37 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BF108683.D

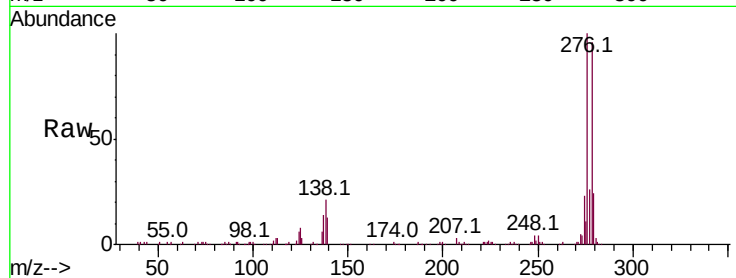
Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :

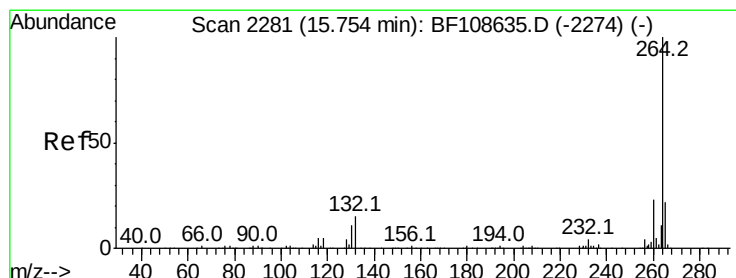
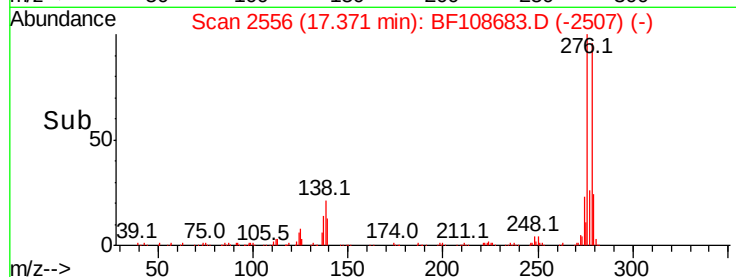
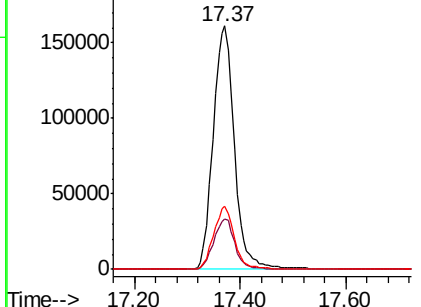
Tot Ion:	276	Resp:	450760
Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.2	20.1	30.1



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

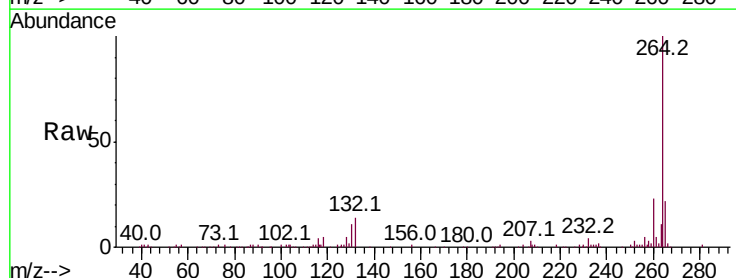
RT: 15.75 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

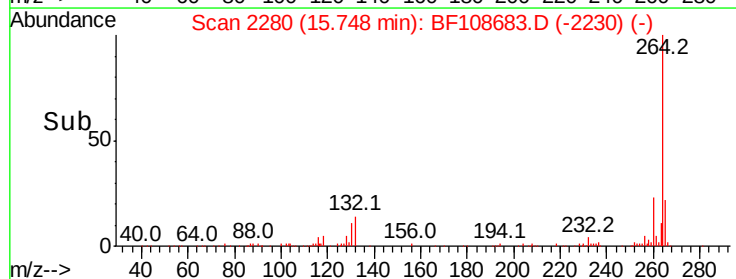
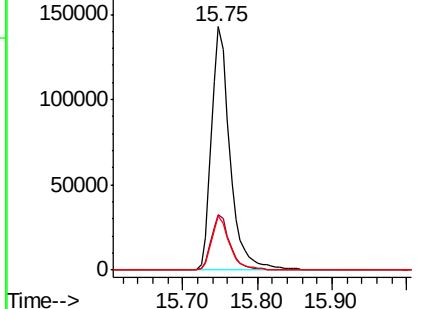
Tgt Ion:	264	Resp:	246325
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	22.0	17.5	26.3

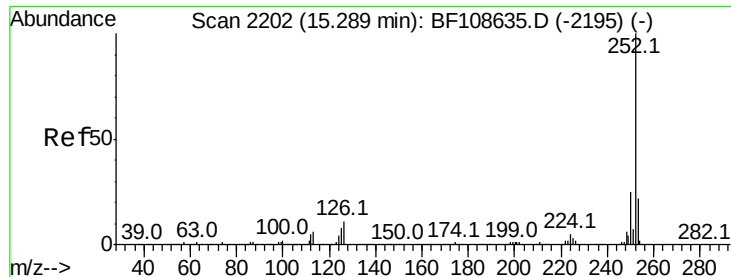


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

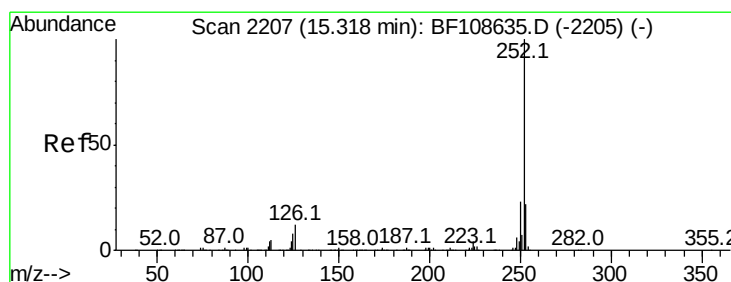
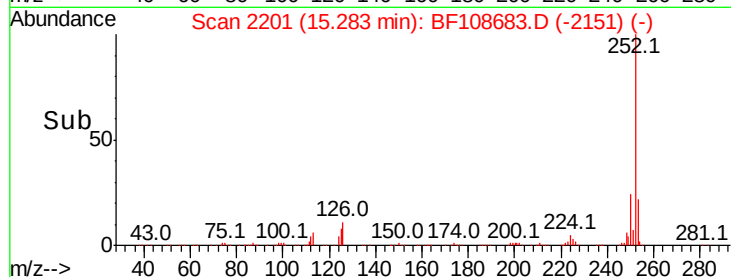
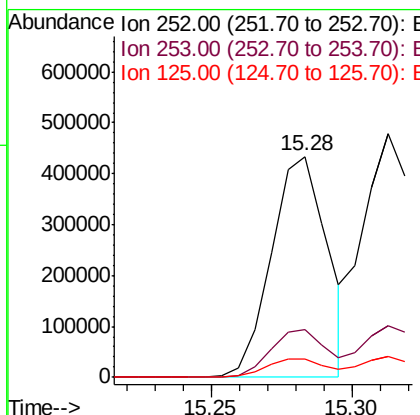
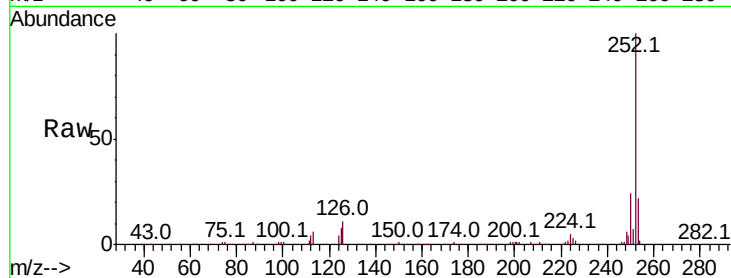




#87
Benzo(b)fluoranthene
Concen: 39.303 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

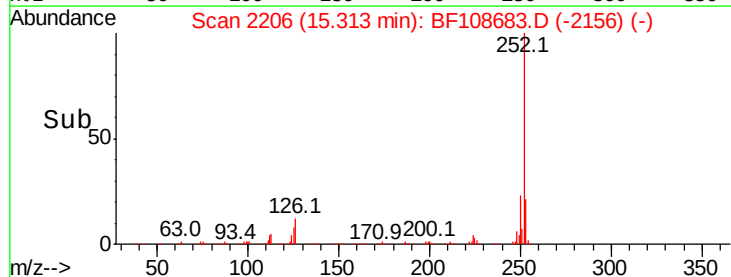
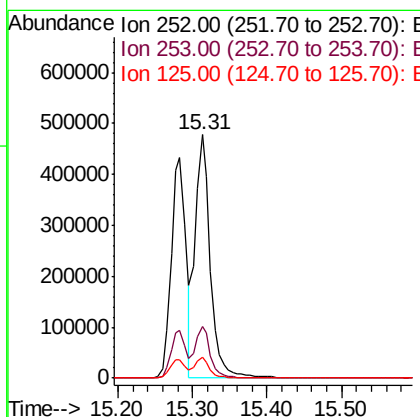
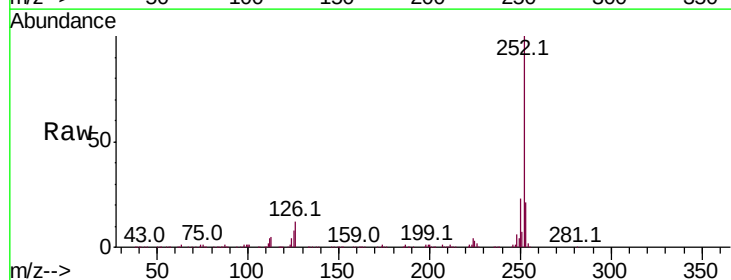
Instrument :
BNA_F
ClientSampleId :

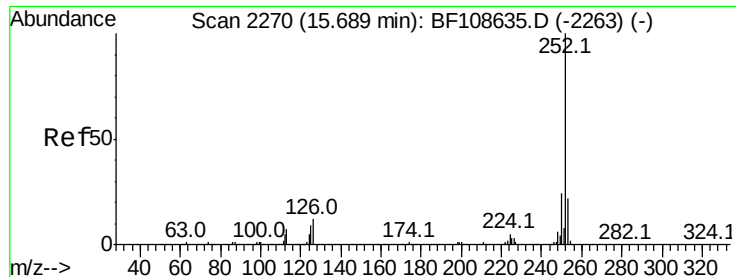
Tot Ion:252 Resp: 594711
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.2 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 45.147 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion:252 Resp: 676729
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.4 10.2 15.2#

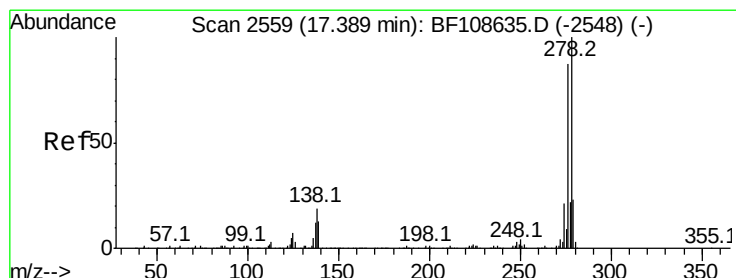
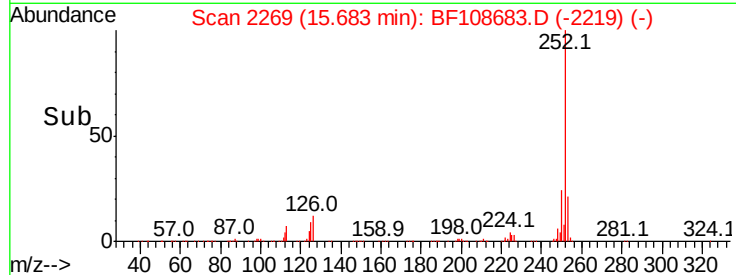
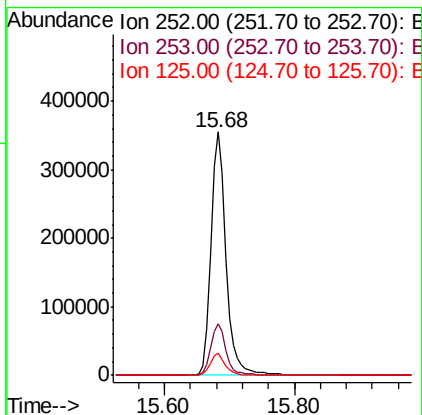
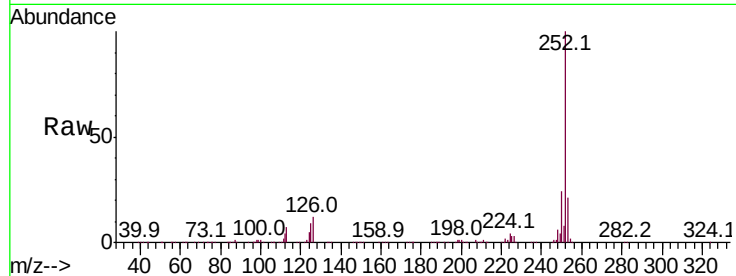




#89
Benzo(a)pyrene
Concen: 41.569 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

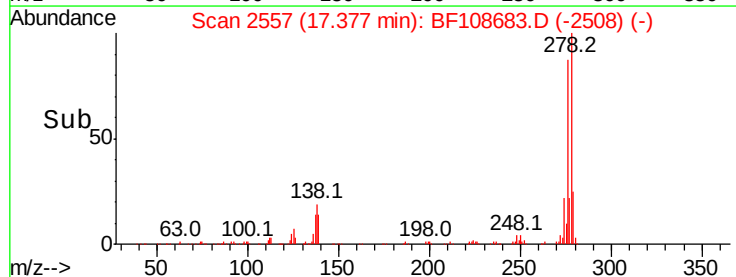
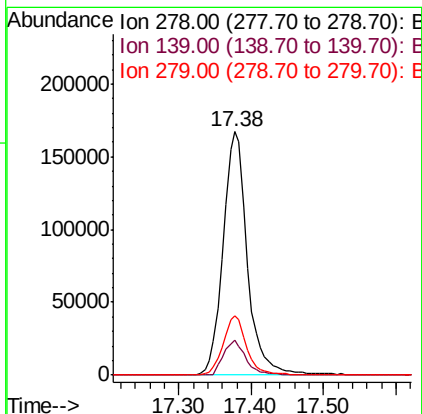
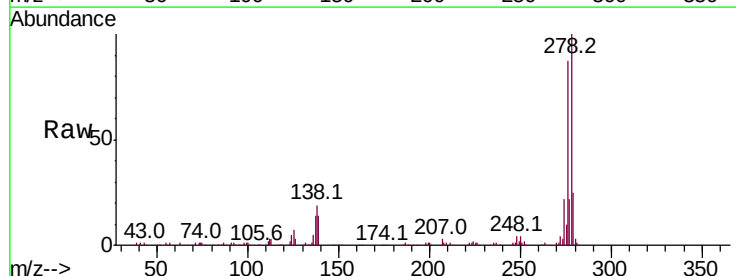
Instrument :
BNA_F
ClientSampleId :

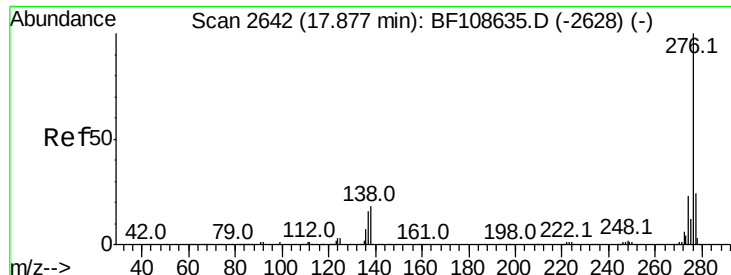
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 35.544 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108683.D
Acq: 31 Aug 2018 11:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	15.9	23.9
279	24.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.060 ng

RT: 17.86 min Scan# 2639

Delta R.T. -0.02 min

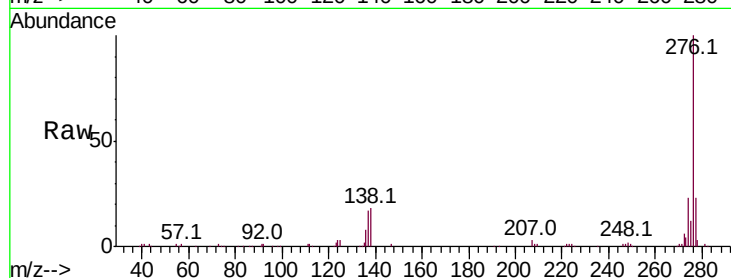
Lab File: BF108683.D

Acq: 31 Aug 2018 11:17

Instrument :

BNA_F

ClientSampleId :



Tot Ion:	276	Resp:	350917
Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	17.5	21.8	32.8

