

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108711.D
 Acq On : 1 Sep 2018 1:13
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 01 03:51:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	73502	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	282157	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	120895	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	257256	20.00	ng	0.00
75) Chrysene-d12	14.20	240	247746	20.00	ng	0.00
86) Perylene-d12	15.75	264	173325	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	287753	68.01	ng	-0.01
7) Phenol-d6	6.64	99	439342	72.50	ng	-0.01
23) Nitrobenzene-d5	7.57	82	459700	82.70	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	117606	73.69	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	826964	91.97	ng	0.00
78) Terphenyl-d14	13.12	244	964084	75.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	76052	38.677	ng	89
3) Pyridine	3.67	79	135293	29.780	ng	88
4) n-Nitrosodimethylamine	3.65	42	32441	14.315	ng	# 77
6) Aniline	6.69	93	226655	34.661	ng	# 85
8) 2-Chlorophenol	6.79	128	204265	39.484	ng	91
9) Benzaldehyde	6.57	77	74660	19.933	ng	94
10) Phenol	6.65	94	263521	37.291	ng	86
11) bis(2-Chloroethyl)ether	6.73	93	241312	38.780	ng	97
12) 1,3-Dichlorobenzene	6.94	146	230256	38.388	ng	98
13) 1,4-Dichlorobenzene	7.02	146	267676	40.882	ng	99
14) 1,2-Dichlorobenzene	7.17	146	262015	43.572	ng	97
15) Benzyl Alcohol	7.16	79	40005	9.177	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.26	45	372865	39.059	ng	74
17) 2-Methylphenol	7.26	107	152877	38.008	ng	# 57
18) Hexachloroethane	7.50	117	77520	34.427	ng	99
19) n-Nitroso-di-n-propylamine	7.40	70	149786	36.910	ng	90
20) 3+4-Methylphenols	7.41	107	153516	30.462	ng	# 18
22) Acetophenone	7.41	105	287011	40.747	ng	# 89
24) Nitrobenzene	7.59	77	231092	40.999	ng	94
25) Isophorone	7.81	82	348856	37.779	ng	97
26) 2-Nitrophenol	7.91	139	70823	27.757	ng	# 87
27) 2,4-Dimethylphenol	7.94	122	141458	38.120	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	218182	37.403	ng	98
29) 2,4-Dichlorophenol	8.15	162	148541	33.740	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	193655	39.336	ng	98
31) Naphthalene	8.31	128	558425	41.551	ng	99
32) Benzoic acid	7.94	122	141458	59.441	ng	# 17
33) 4-Chloroaniline	8.37	127	211027	35.570	ng	97
34) Hexachlorobutadiene	8.41	225	131328	40.628	ng	99
35) Caprolactam	8.72	113	33106	28.221	ng	97
36) 4-Chloro-3-methylphenol	8.84	107	148532	31.435	ng	99
37) 2-Methylnaphthalene	9.00	142	312763	34.396	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	180813	42.128	ng	# 96
40) Hexachlorocyclopentadiene	9.14	237	3936	8.996	ng	97

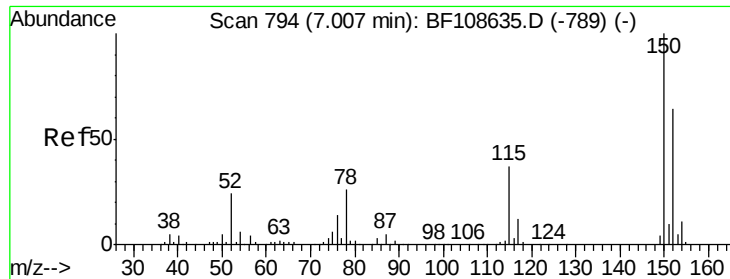
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108711.D
 Acq On : 1 Sep 2018 1:13
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 01 03:51:37 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	89649	35.272	nq	99
43) 2,4,5-Trichlorophenol	9.33	196	122924	41.475	nq	96
45) 1,1'-Biphenyl	9.46	154	443145	42.105	nq	99
46) 2-Chloronaphthalene	9.49	162	339855	41.247	nq	97
47) 2-Nitroaniline	9.60	65	101902	36.978	nq	89
48) Acenaphthylene	9.91	152	475386	39.409	nq	99
49) Dimethylphthalate	9.75	163	378083	39.715	nq	99
50) 2,6-Dinitrotoluene	9.82	165	70472	33.583	nq	# 86
51) Acenaphthene	10.08	154	283941	39.368	nq	99
52) 3-Nitroaniline	10.02	138	92206	40.618	nq	96
54) Dibenzofuran	10.25	168	428693	37.985	nq	97
55) 4-Nitrophenol	10.22	139	21079	18.449	nq	94
56) 2,4-Dinitrotoluene	10.24	165	85969	30.941	nq	# 83
57) Fluorene	10.60	166	328719	37.584	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	101062	38.063	nq	# 78
59) Diethylphthalate	10.45	149	357897	37.315	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	186838	37.646	nq	90
61) 4-Nitroaniline	10.64	138	83015	37.791	nq	92
62) Azobenzene	10.74	77	350958	36.814	nq	94
64) 4,6-Dinitro-2-methylphenol	10.66	198	3241	2.839	nq	# 1
65) n-Nitrosodiphenylamine	10.70	169	315853	36.955	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	122203	38.650	nq	# 85
67) Hexachlorobenzene	11.14	284	125547	36.857	nq	# 86
68) Atrazine	11.22	200	75571	27.542	nq	97
69) Pentachlorophenol	11.35	266	46979	25.955	nq	98
70) Phenanthrene	11.57	178	486342	37.454	nq	98
71) Anthracene	11.62	178	564823	41.398	nq	99
72) Carbazole	11.78	167	536086	40.635	nq	98
73) Di-n-butylphthalate	12.08	149	589974	38.869	nq	99
74) Fluoranthene	12.76	202	631133	43.181	nq	95
76) Benzidine	12.90	184	273352	39.197	nq	98
77) Pyrene	13.00	202	647159	34.749	nq	99
79) Butylbenzylphthalate	13.59	149	285981	36.518	nq	# 96
80) Benzo(a)anthracene	14.19	228	549472	36.381	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	229752	41.947	nq	# 96
82) Chrysene	14.22	228	560408	38.584	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	396031	39.344	nq	99
84) Di-n-octyl phthalate	14.76	149	642898	43.440	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	348332	34.491	nq	# 89
87) Benzo(b)fluoranthene	15.28	252	381031	35.787	nq	# 96
88) Benzo(k)fluoranthene	15.32	252	441819	41.889	nq	# 95
89) Benzo(a)pyrene	15.69	252	357380	37.142	nq	# 96
90) Dibenzo(a,h)anthracene	17.39	278	304821	39.666	nq	# 92
91) Benzo(g,h,i)perylene	17.87	276	282838	37.869	nq	# 87

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

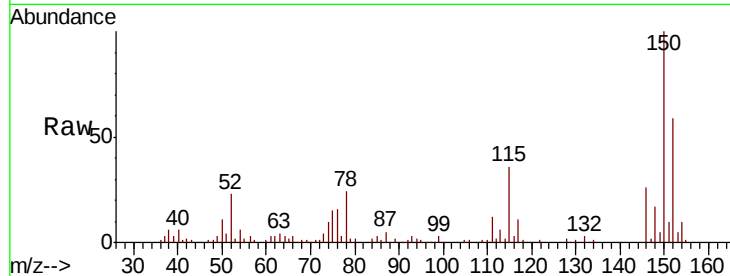


#1

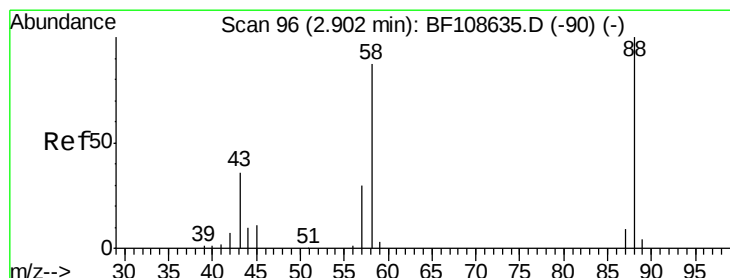
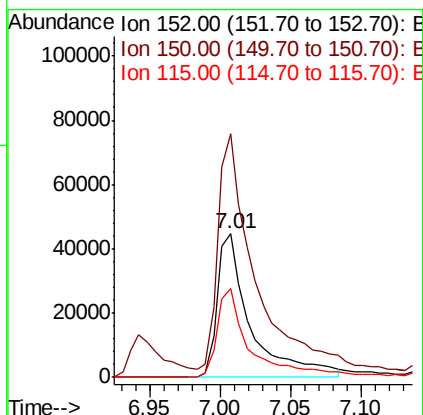
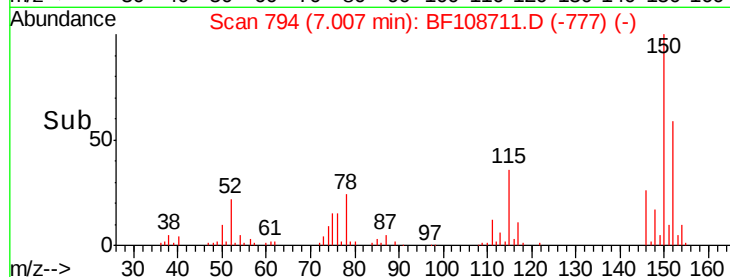
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 73502
Ion Ratio Lower Upper
152 100
150 169.5 124.6 186.8
115 61.8 50.1 75.1



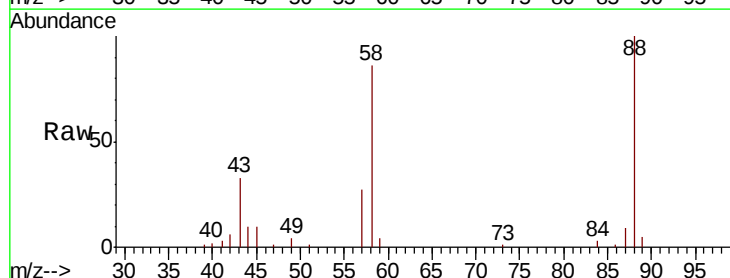
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



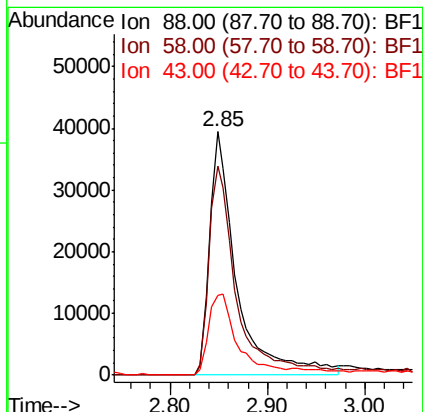
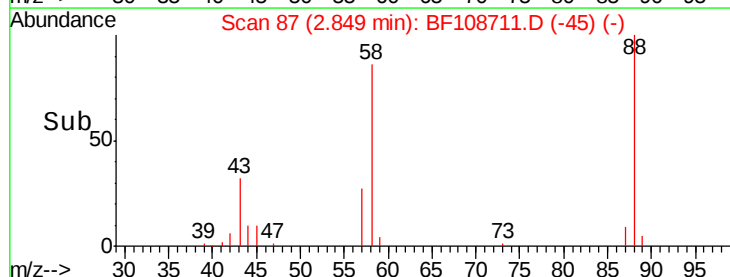
#2

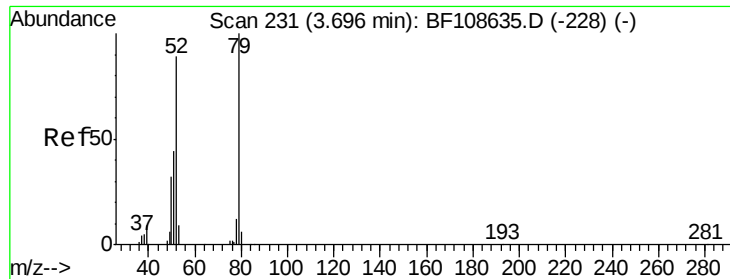
1,4-Dioxane
Concen: 38.677 ng
RT: 2.85 min Scan# 87
Delta R.T. -0.05 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion: 88 Resp: 76052
Ion Ratio Lower Upper
88 100
58 89.1 62.6 93.8
43 35.5 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: 29.780 ng

RT: 3.67 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

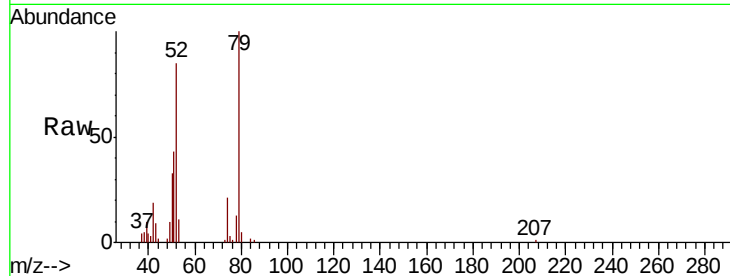
Tot Ion: 79 Resp: 135293

Ion Ratio Lower Upper

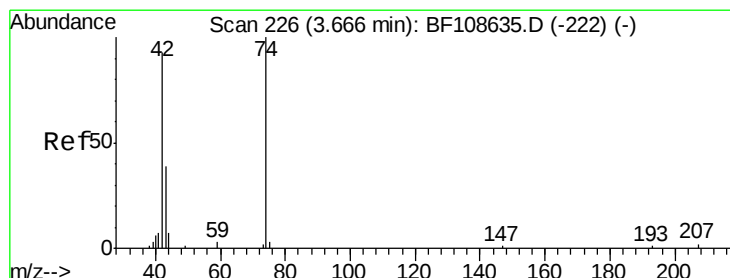
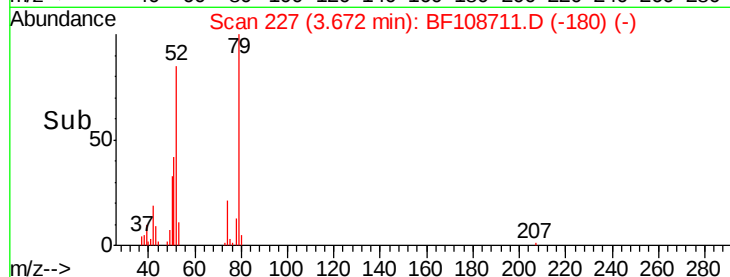
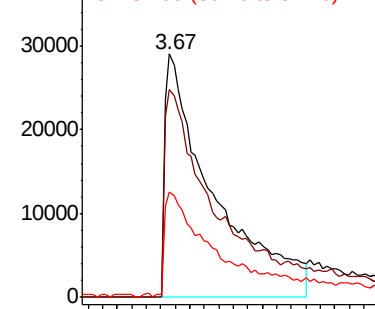
79 100

52 85.3 59.8 89.6

51 43.2 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 14.315 ng

RT: 3.65 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

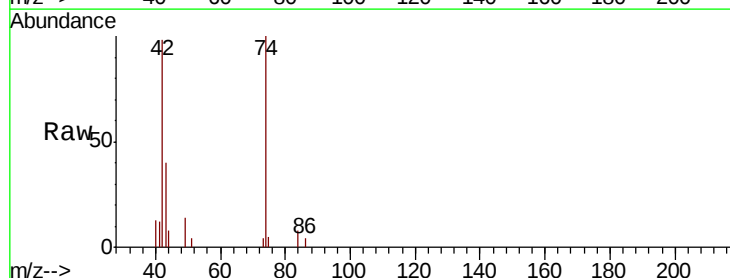
Tgt Ion: 42 Resp: 32441

Ion Ratio Lower Upper

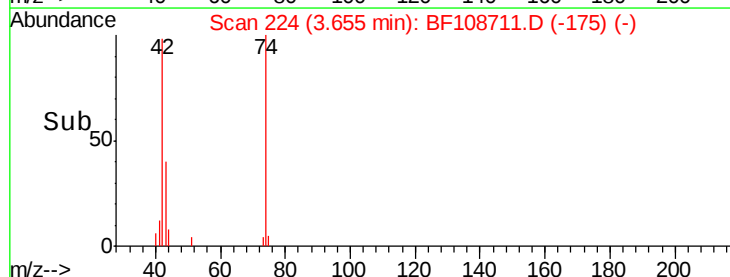
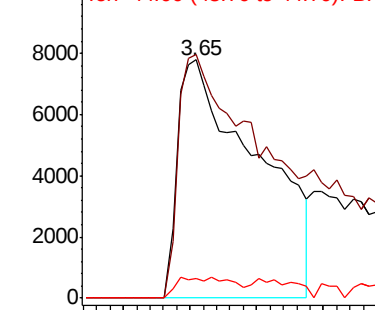
42 100

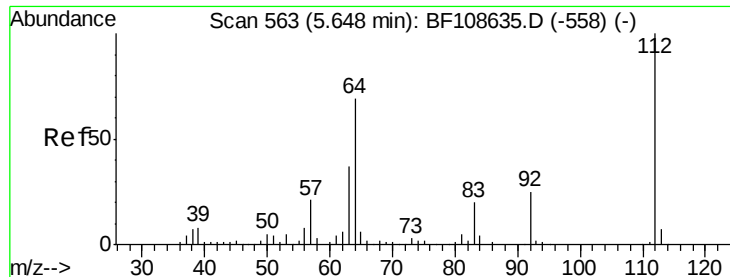
74 102.3 104.9 157.3#

44 8.3 6.9 10.3



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





#5

2-Fluorophenol

Concen: 68.010 ng

RT: 5.64 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

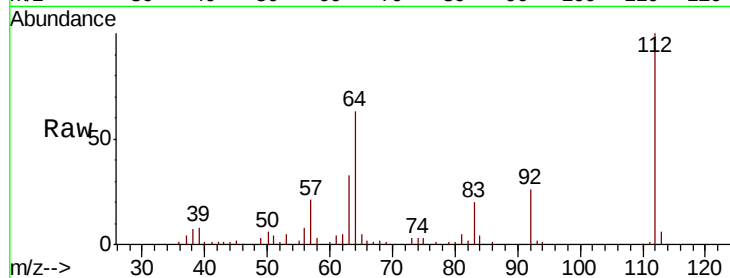
Tot Ion:112 Resp: 287753

Ion Ratio Lower Upper

112 100

64 63.3 47.9 71.9

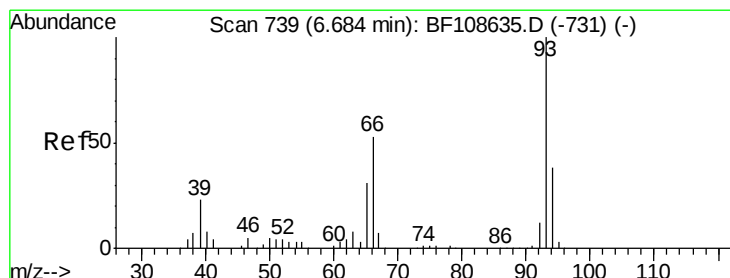
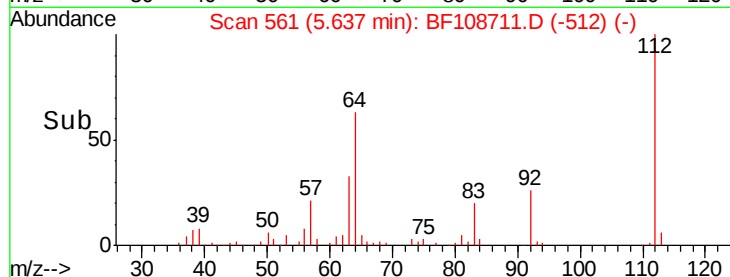
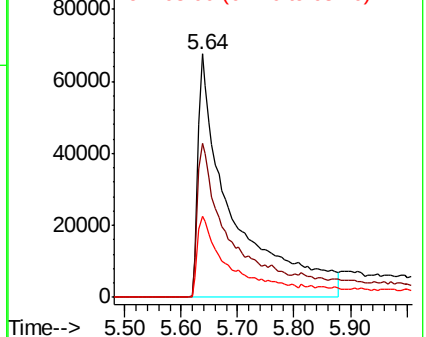
63 33.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.661 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

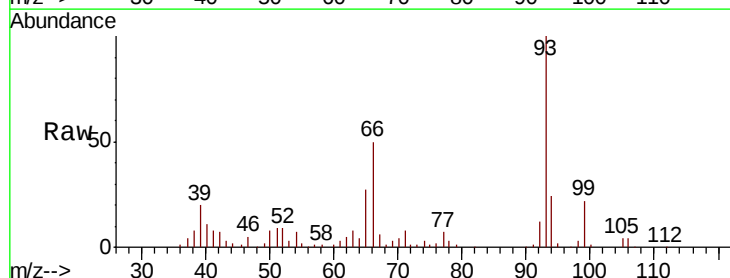
Tgt Ion: 93 Resp: 226655

Ion Ratio Lower Upper

93 100

66 49.6 32.2 48.2#

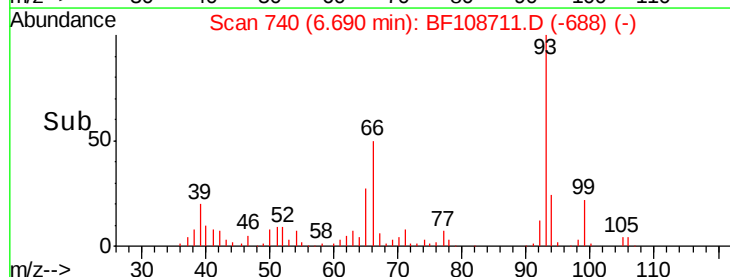
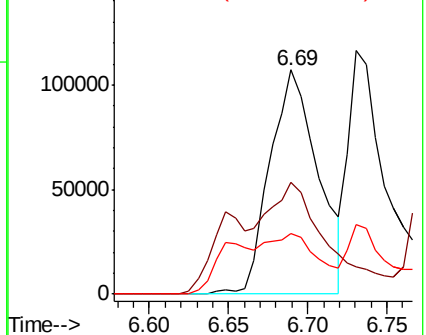
65 27.2 16.4 24.6#

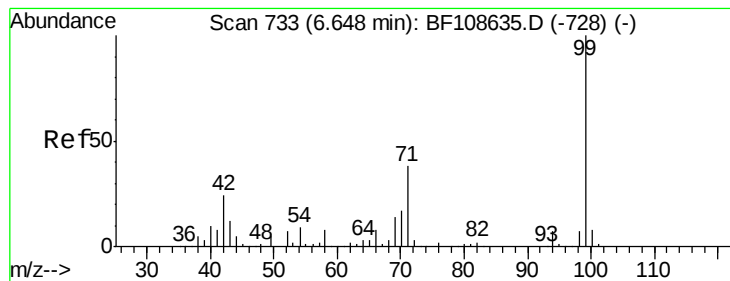


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.499 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

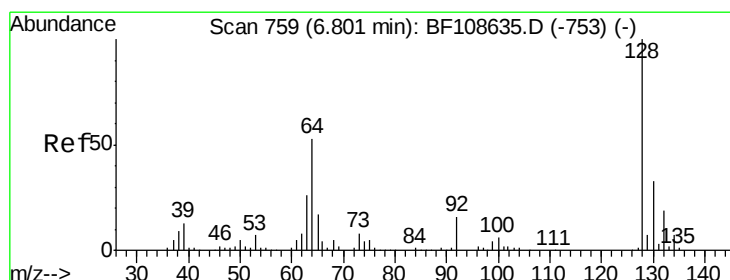
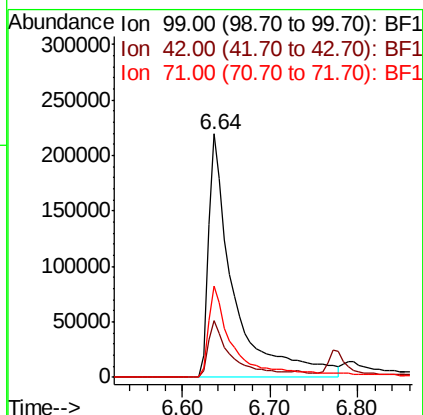
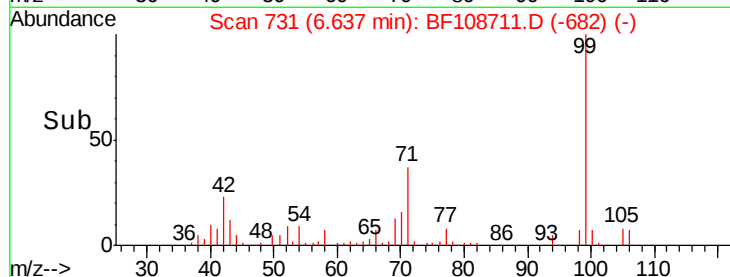
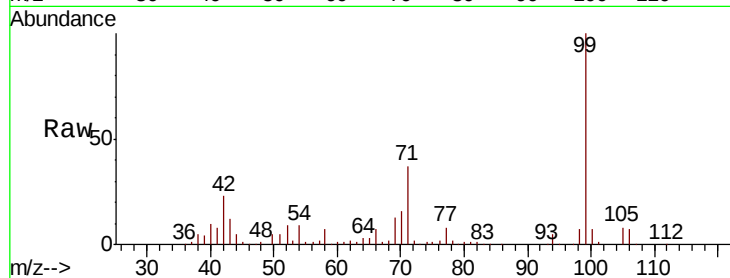
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 439342

Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.5	21.7#
71	37.4	25.4	38.0



#8

2-Chlorophenol

Concen: 39.484 ng

RT: 6.79 min Scan# 757

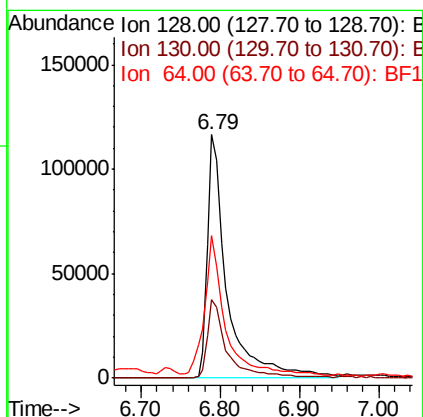
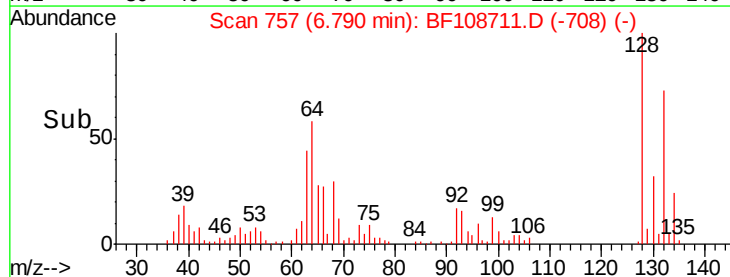
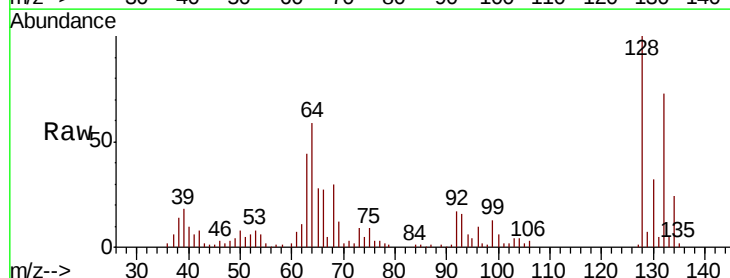
Delta R.T. -0.01 min

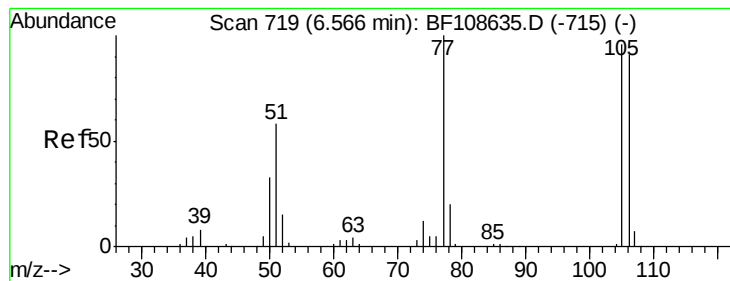
Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Tgt Ion: 128 Resp: 204265

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	58.7	29.4	69.4





#9

Benzaldehyde

Concen: 19.933 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

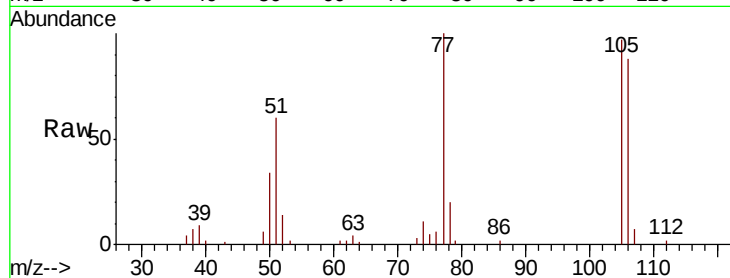
Tot Ion: 77 Resp: 74660

Ion Ratio Lower Upper

77 100

105 96.5 81.1 121.1

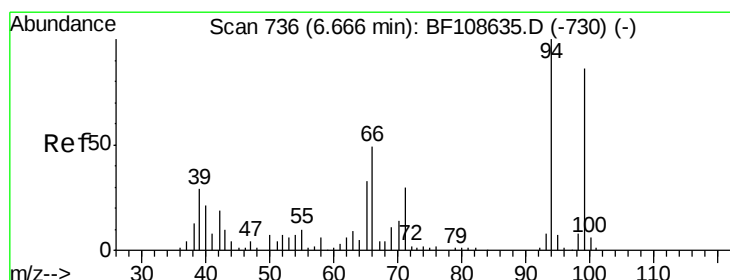
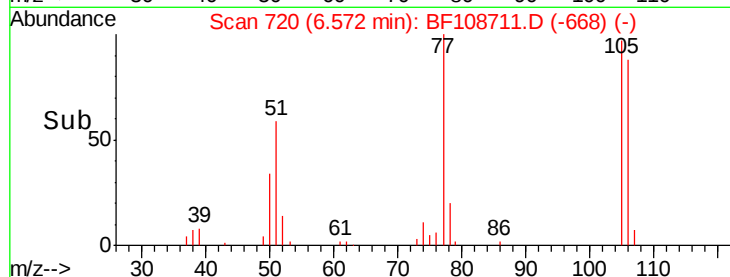
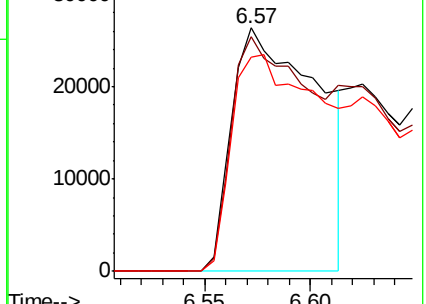
106 87.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.291 ng

RT: 6.65 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

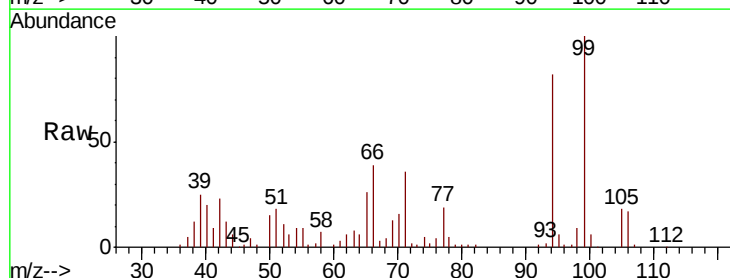
Tgt Ion: 94 Resp: 263521

Ion Ratio Lower Upper

94 100

65 31.9 7.9 47.9

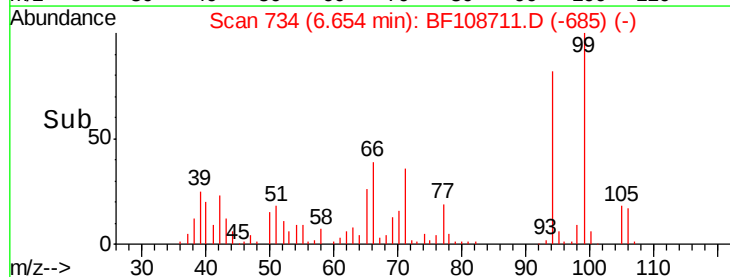
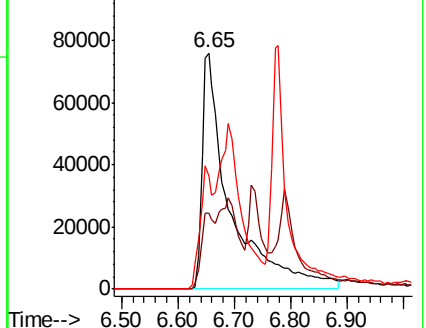
66 47.9 16.2 56.2

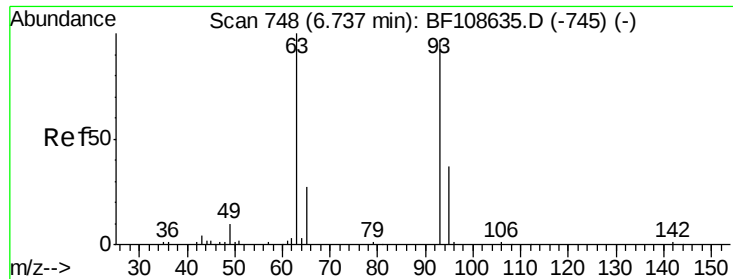


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

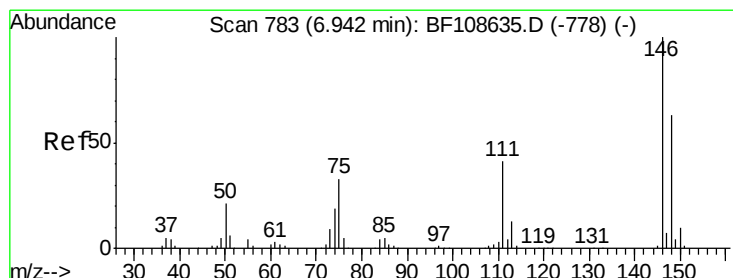
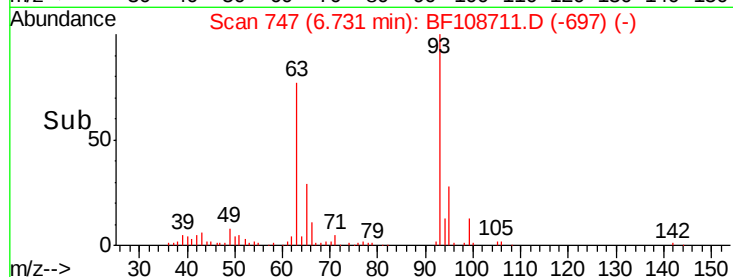
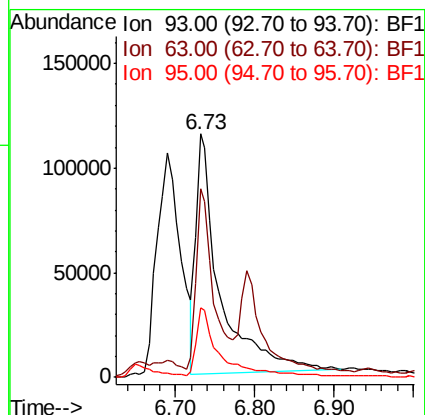
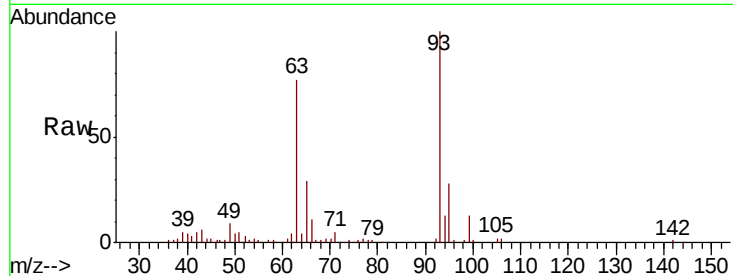




#11
 bis(2-Chloroethyl)ether
 Concen: 38.780 ng
 RT: 6.73 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

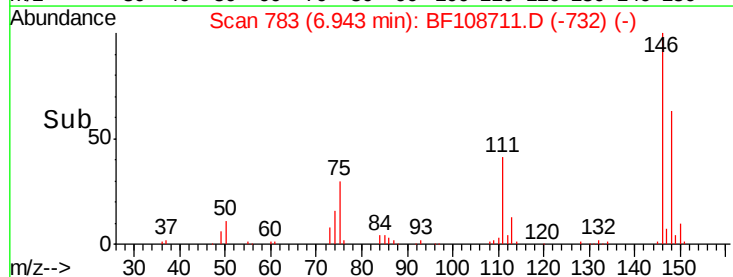
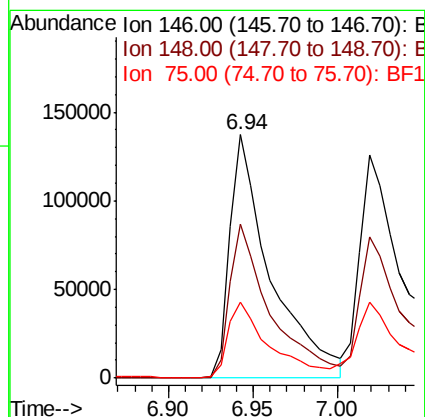
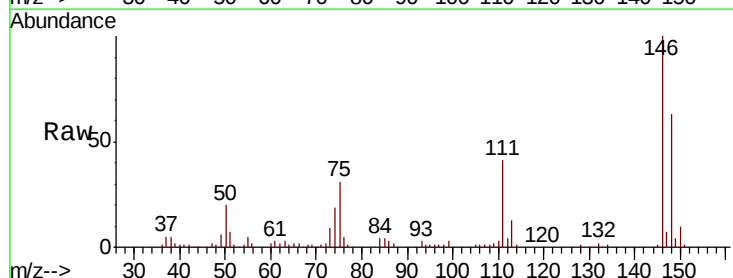
Instrument :
 BNA_F
 ClientSampleId :

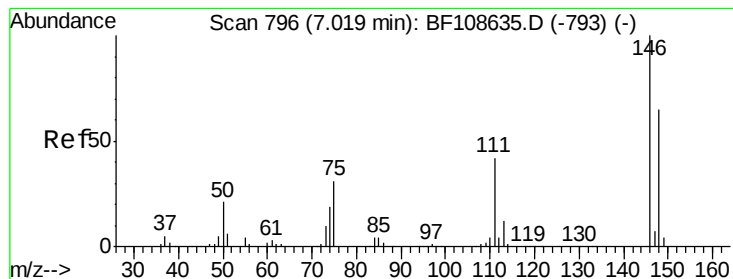
Tot Ion: 93 Resp: 241312
 Ion Ratio Lower Upper
 93 100
 63 77.2 58.6 98.6
 95 28.3 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.388 ng
 RT: 6.94 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion: 146 Resp: 230256
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 75 31.2 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.882 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

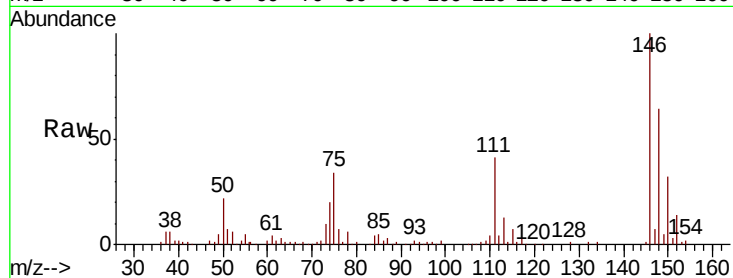
Tot Ion:146 Resp: 267676

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

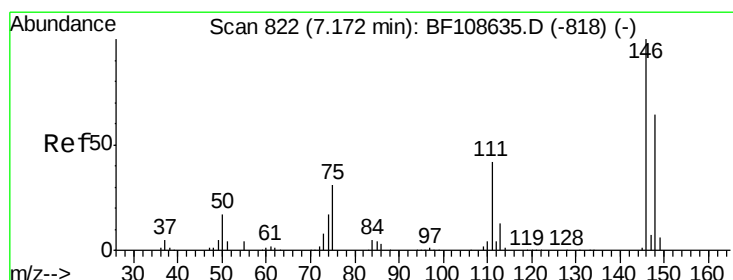
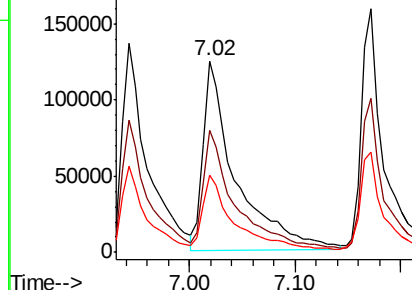
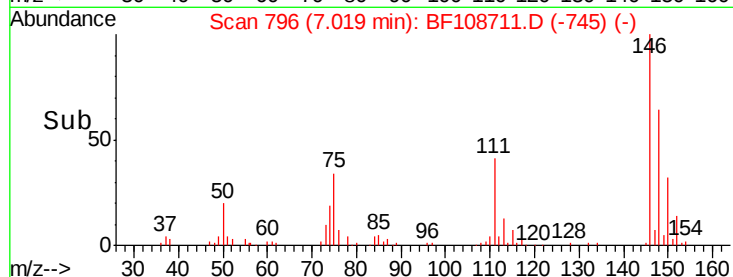
111 40.6 34.2 51.2



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: 43.572 ng

RT: 7.17 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

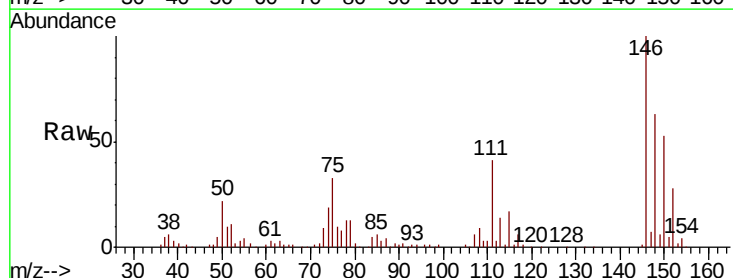
Tgt Ion:146 Resp: 262015

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

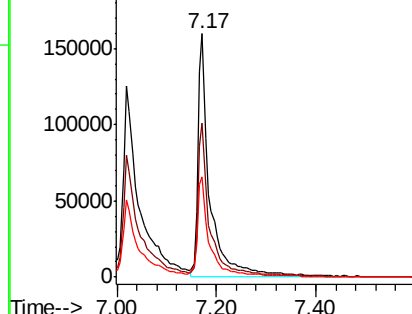
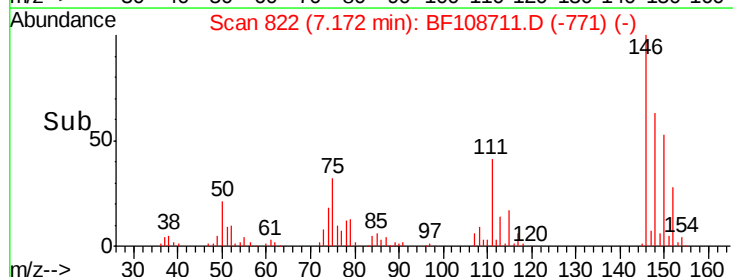
111 41.0 36.0 54.0

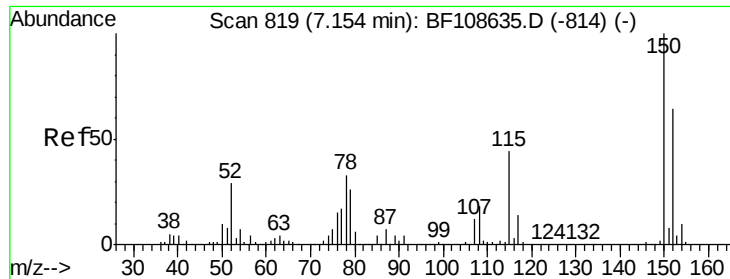


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.177 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampled :

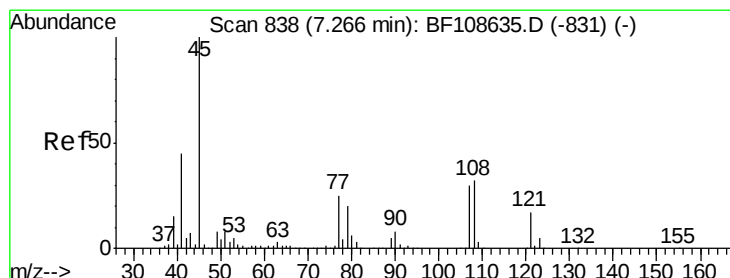
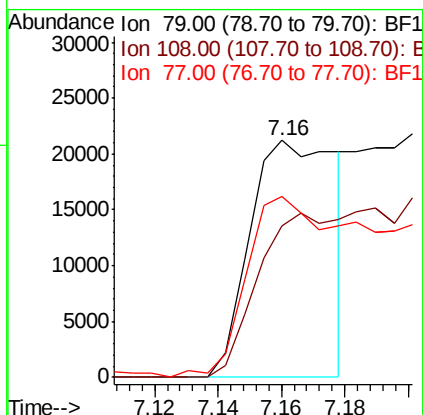
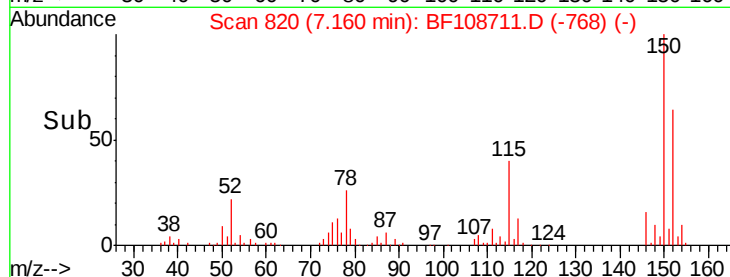
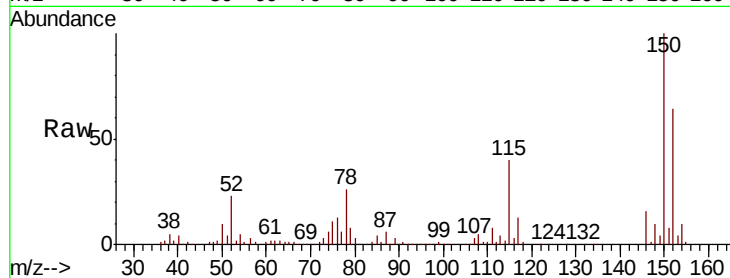
Tot Ion: 79 Resp: 40005

Ion Ratio Lower Upper

79 100

108 63.7 65.1 97.7#

77 76.6 50.6 75.8#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.059 ng

RT: 7.26 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

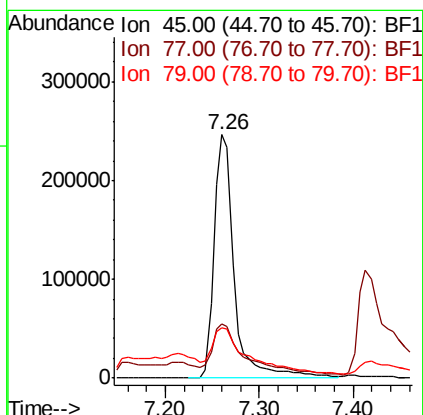
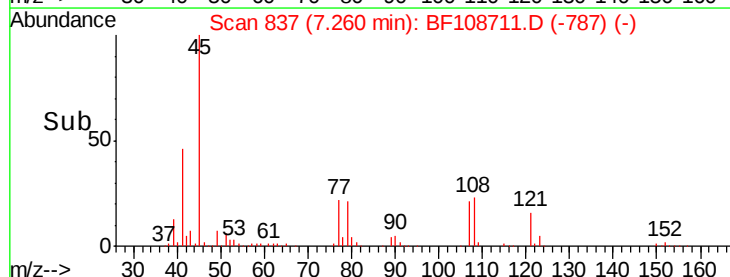
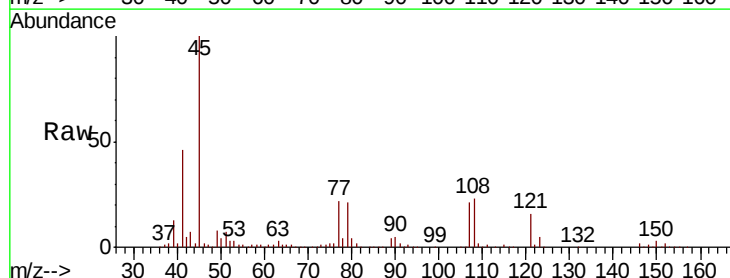
Tgt Ion: 45 Resp: 372865

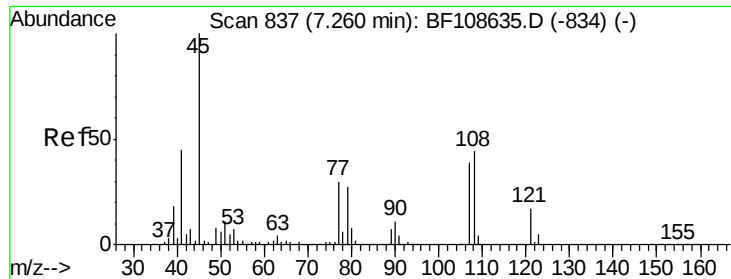
Ion Ratio Lower Upper

45 100

77 22.1 0.0 32.9

79 20.8 0.0 29.6





#17

2-Methylphenol

Concen: 38.008 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 152877

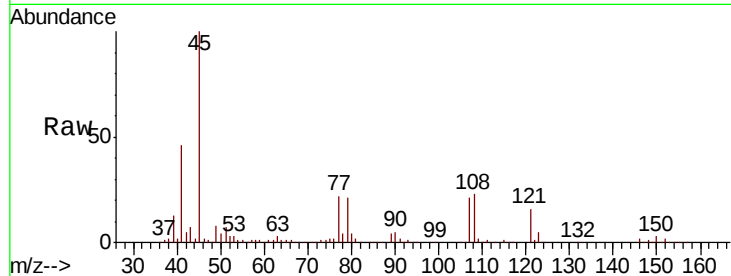
Ion Ratio Lower Upper

107 100

108 110.5 91.7 137.5

77 106.7 33.8 50.8#

79 100.5 33.8 50.8#

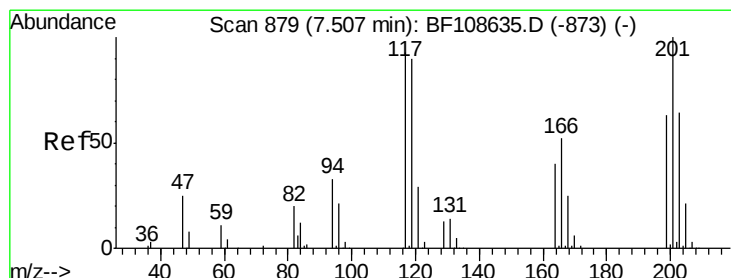
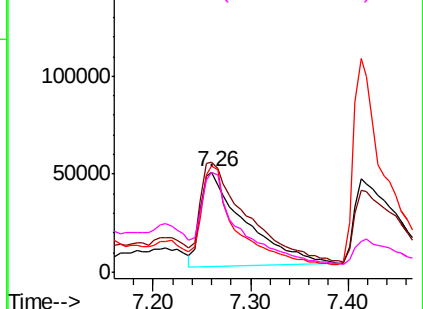
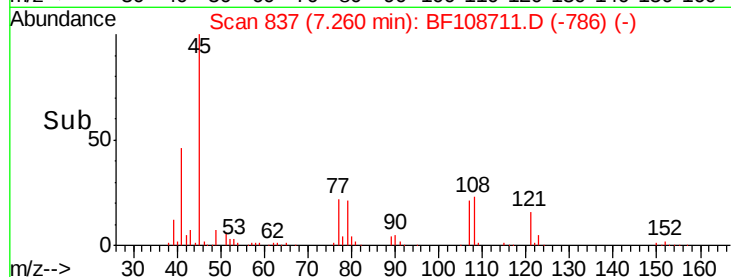


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.427 ng

RT: 7.50 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

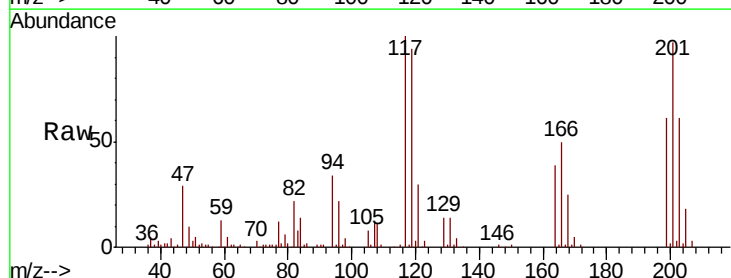
Tgt Ion:117 Resp: 77520

Ion Ratio Lower Upper

117 100

119 94.5 75.8 113.8

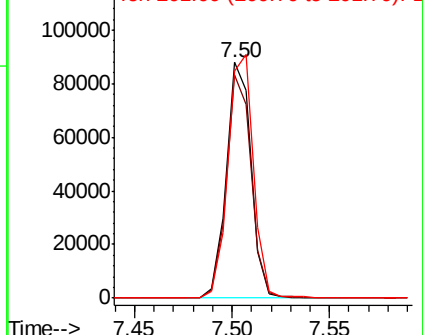
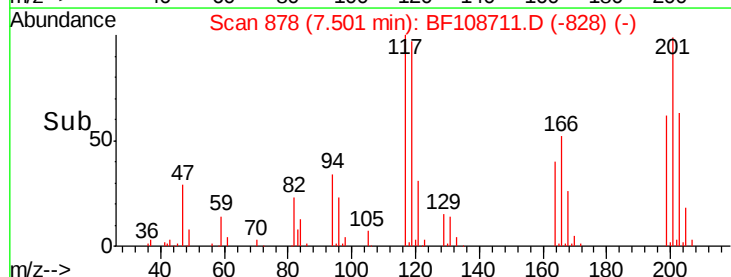
201 96.5 75.7 113.5

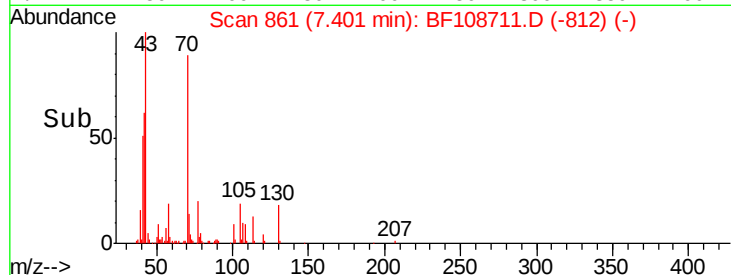
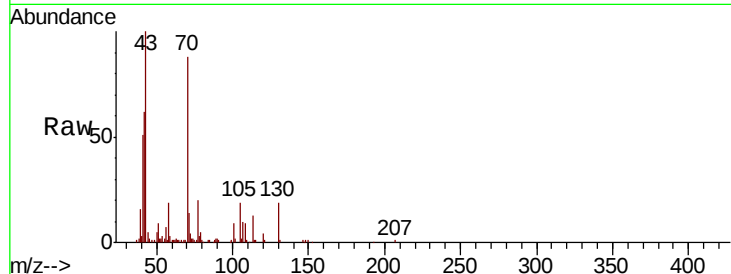
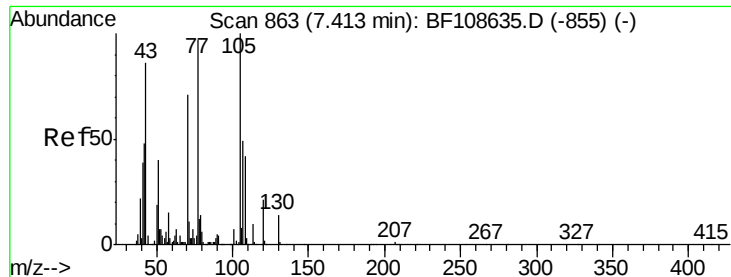


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

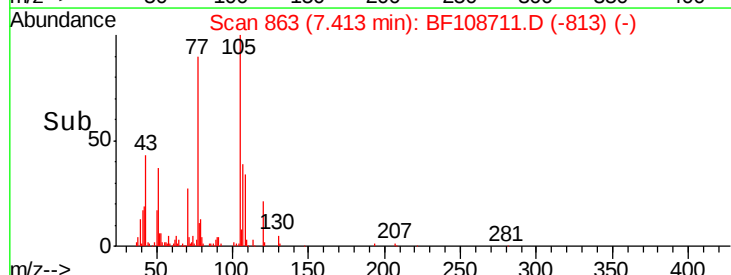
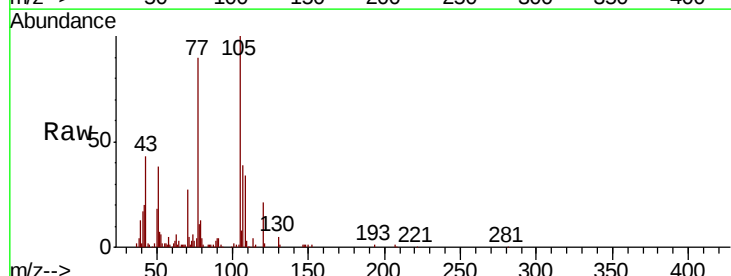
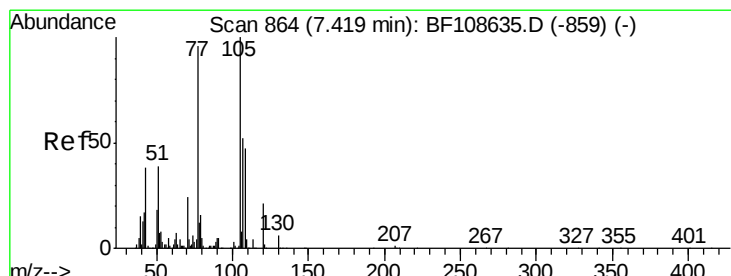
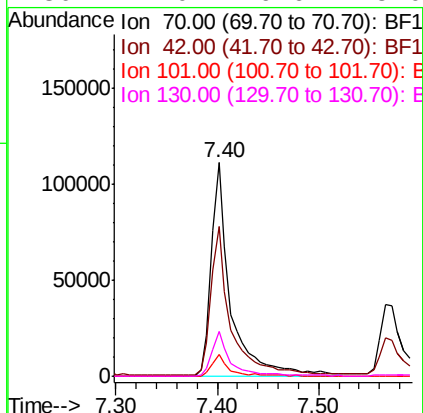




#19
n-Nitroso-di-n-propylamine
Concen: 36.910 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

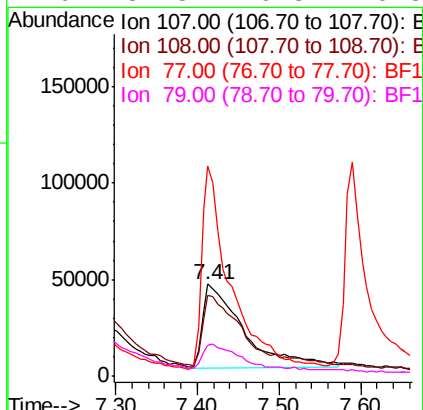
Instrument :
BNA_F
ClientSampleId :

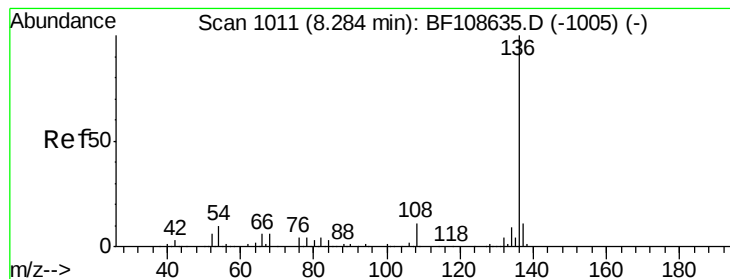
Tot Ion: 70 Resp: 149786
Ion Ratio Lower Upper
70 100
42 70.0 47.5 71.3
101 10.3 7.4 11.2
130 21.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 30.462 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion: 107 Resp: 153516
Ion Ratio Lower Upper
107 100
108 87.2 68.2 108.2
77 228.2 26.7 66.7#
79 32.8 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: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 282157

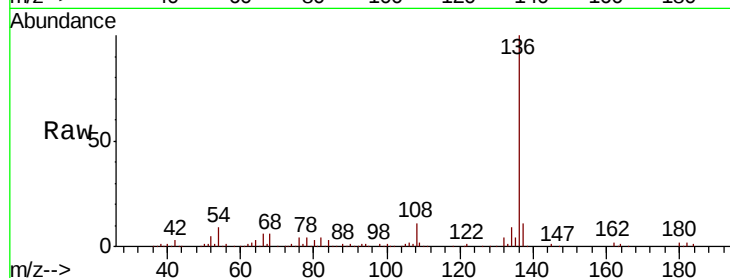
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.4 6.6 9.8

68 5.5 5.0 7.4

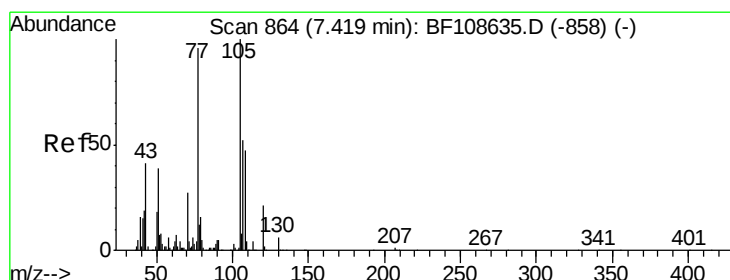
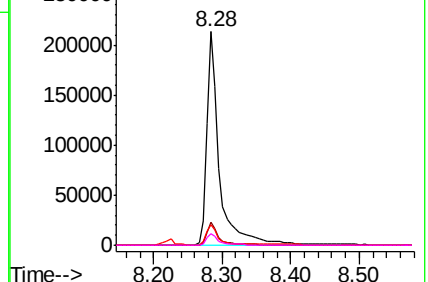
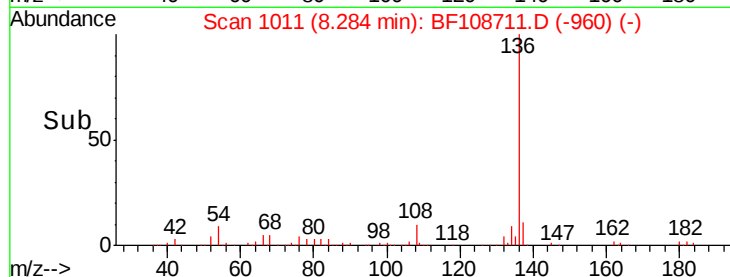


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.747 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Tgt Ion:105 Resp: 287011

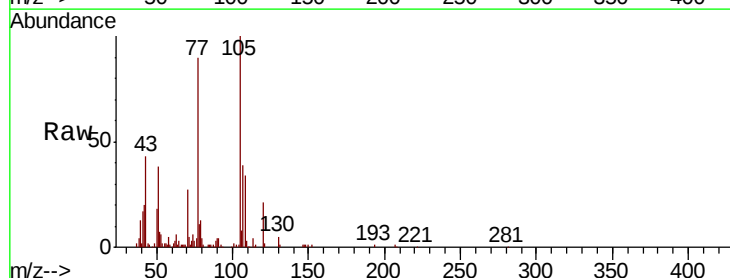
Ion Ratio Lower Upper

105 100

71 4.6 4.4 6.6

51 38.1 22.3 33.5#

120 20.6 16.9 25.3

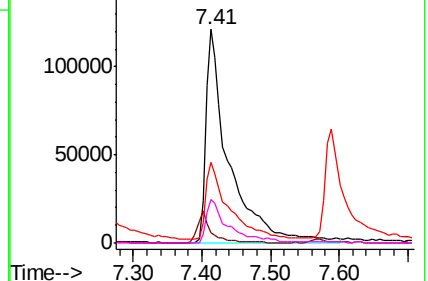
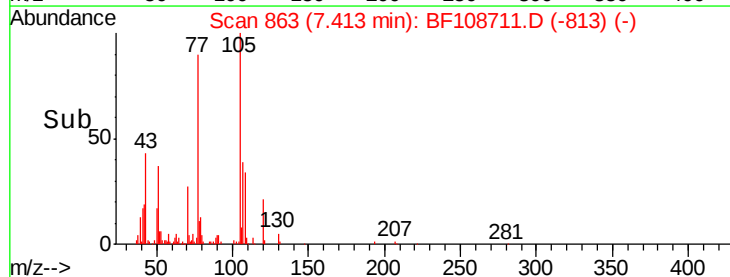


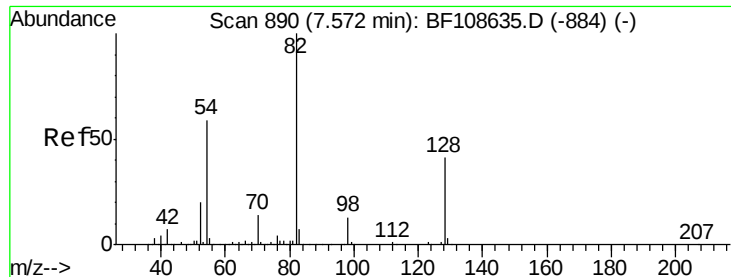
Abundance Ion 105.00 (104.70 to 105.70): E

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

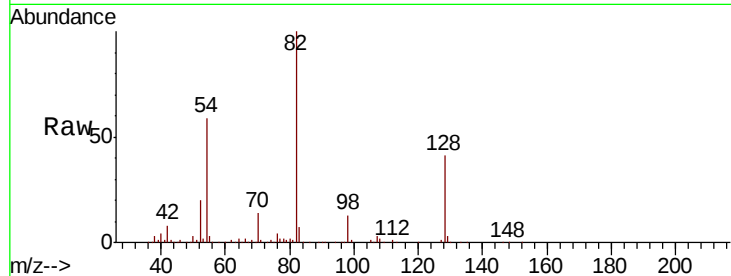




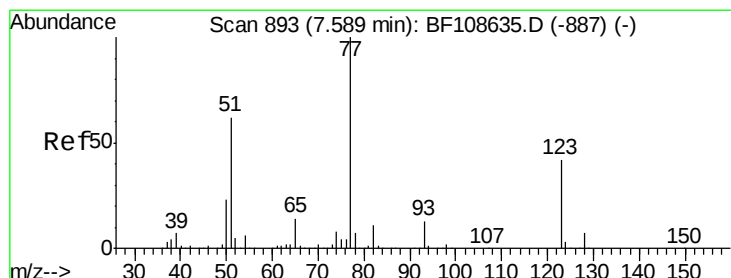
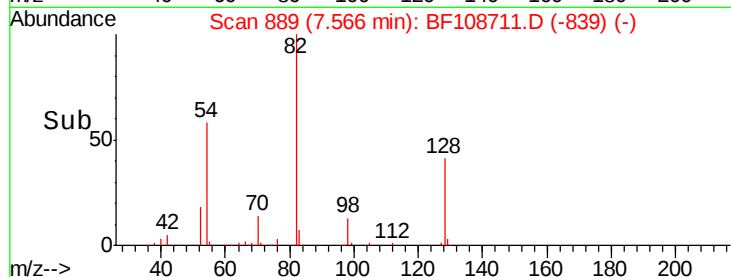
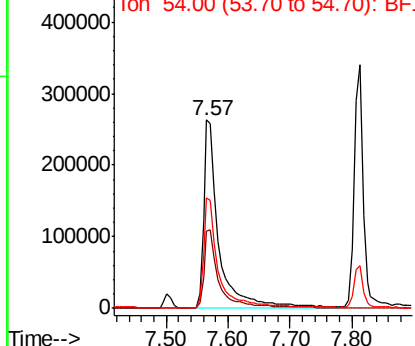
#23
Nitrobenzene-d5
Concen: 82.698 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	459700
Ion Ratio	Lower	Upper	
82	100		
128	41.3	36.1	54.1
54	58.9	41.4	62.2

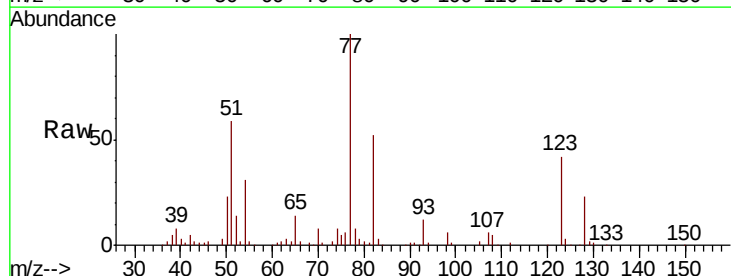


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

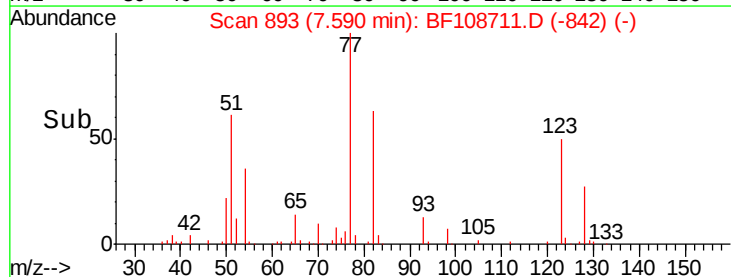
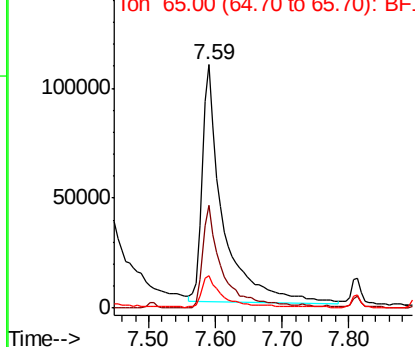


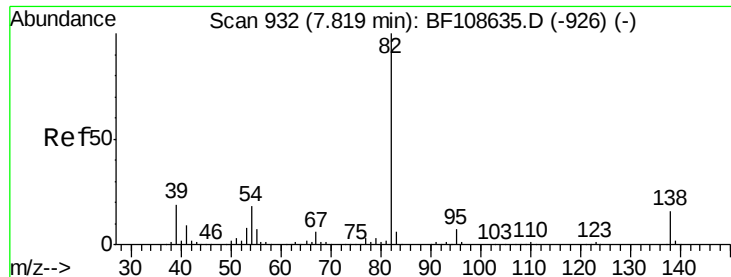
#24
Nitrobenzene
Concen: 40.999 ng
RT: 7.59 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	77	Resp	231092
Ion Ratio	Lower	Upper	
77	100		
123	42.5	37.9	56.9
65	13.5	11.0	16.4



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





#25

Isophorone

Concen: 37.779 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

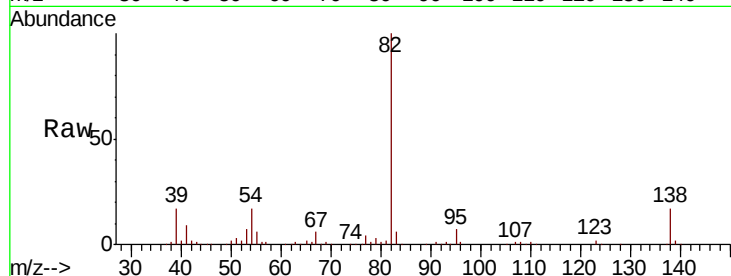
Tot Ion: 82 Resp: 348856

Ion Ratio Lower Upper

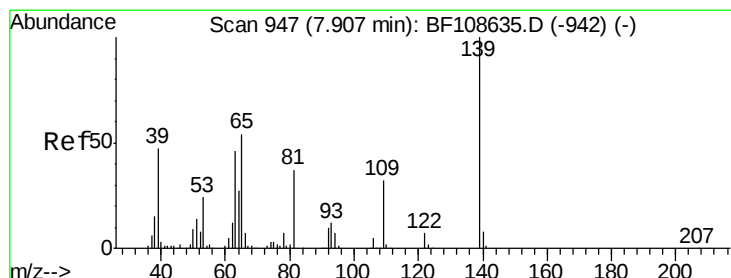
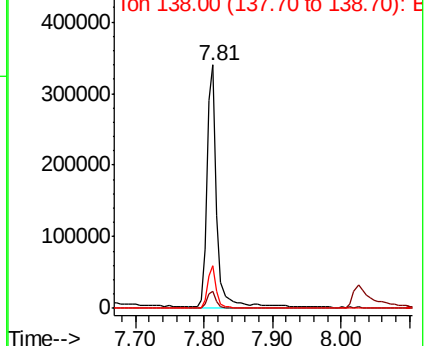
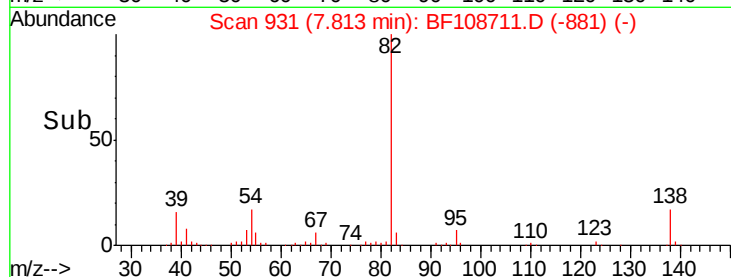
82 100

95 7.2 5.2 7.8

138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 27.757 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

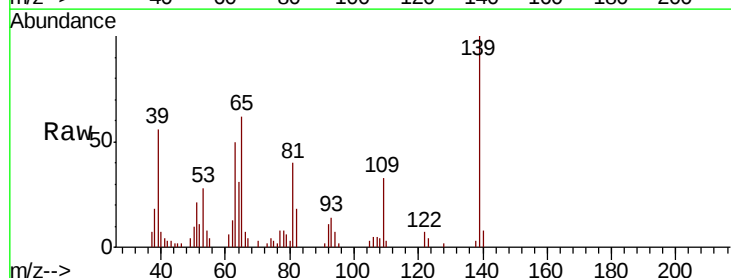
Tgt Ion: 139 Resp: 70823

Ion Ratio Lower Upper

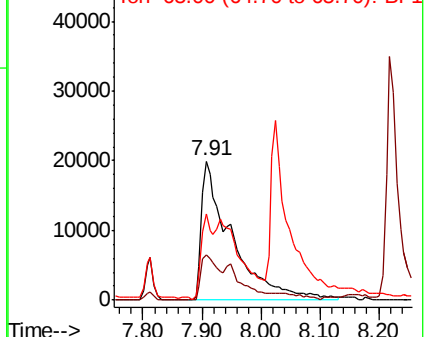
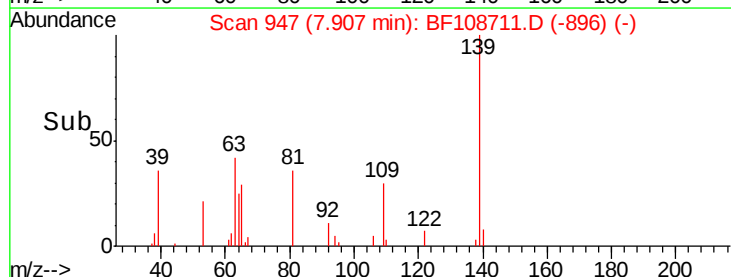
139 100

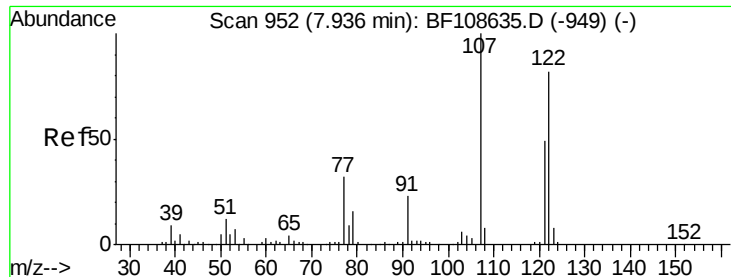
109 32.6 22.7 34.1

65 62.0 40.5 60.7#



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

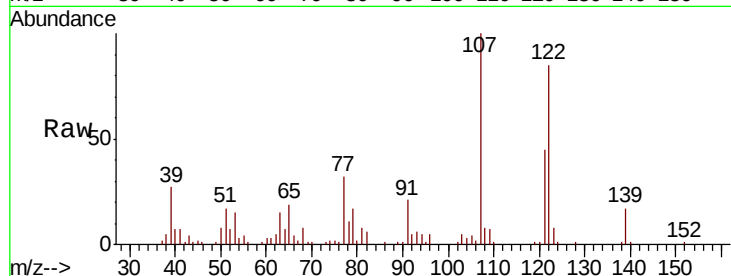




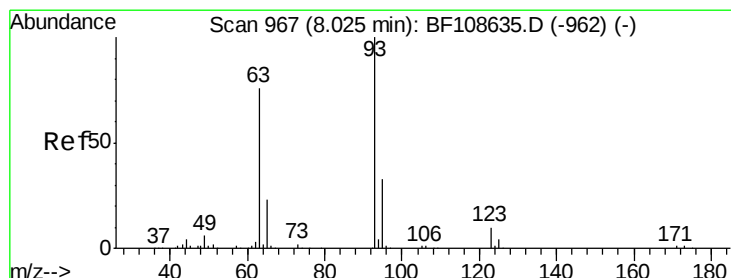
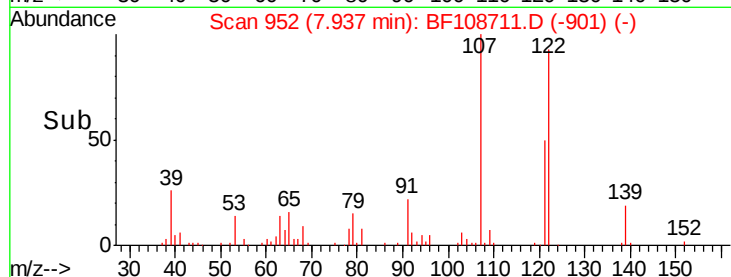
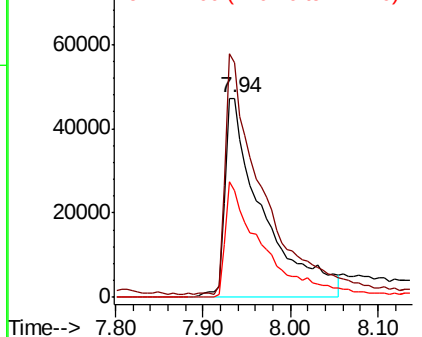
#27
2,4-Dimethylphenol
Concen: 38.120 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 141458
Ion Ratio Lower Upper
122 100
107 118.1 91.2 136.8
121 53.4 47.2 70.8

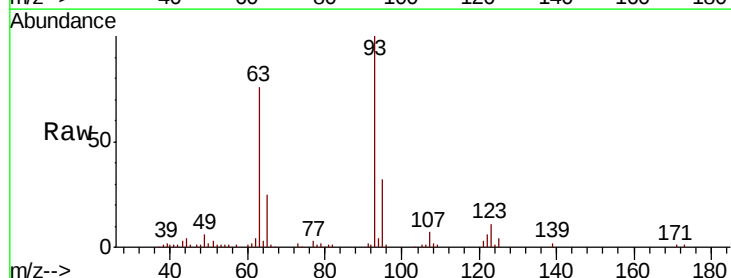


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

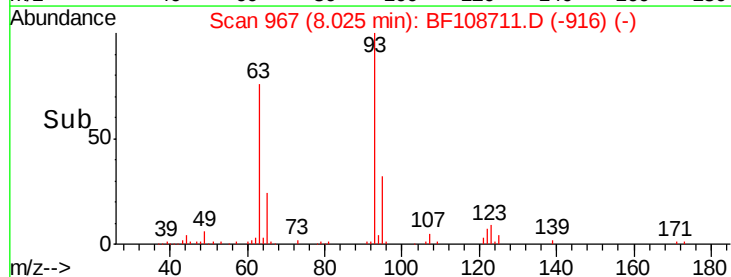
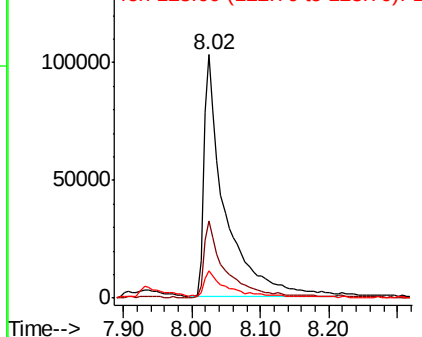


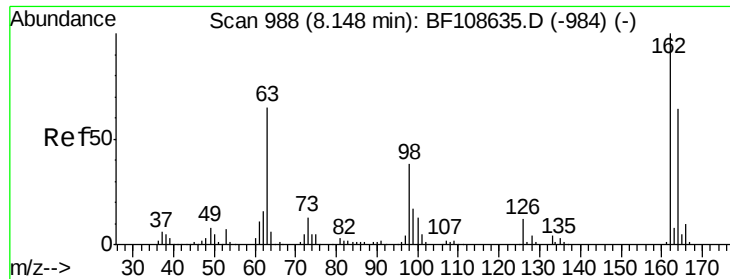
#28
bis(2-Chloroethoxy)methane
Concen: 37.403 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion: 93 Resp: 218182
Ion Ratio Lower Upper
93 100
95 31.8 26.3 39.5
123 11.0 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

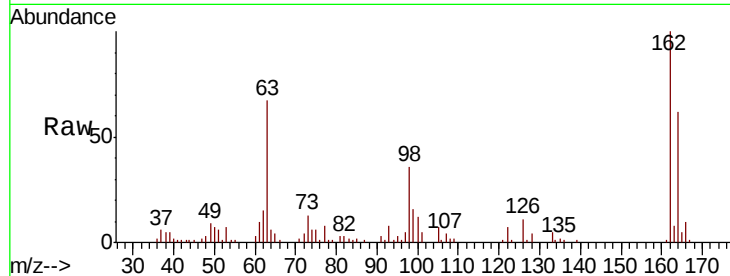




#29
 2,4-Dichlorophenol
 Concen: 33.740 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.7	82.7
98	36.2	18.1	58.1

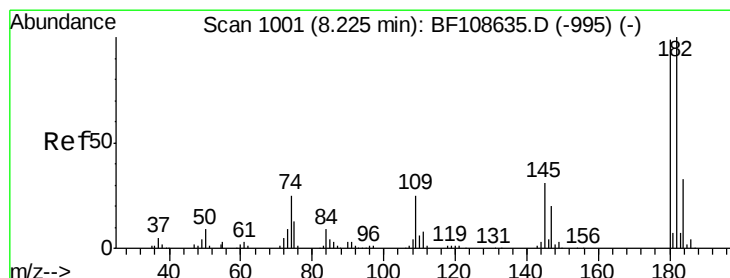
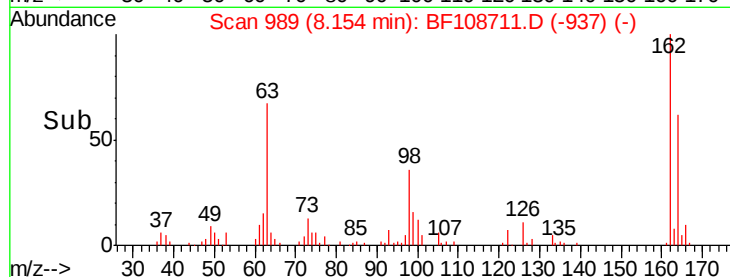
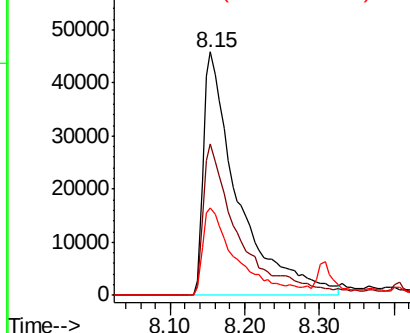


Abundance

Ion 162.00 (161.70 to 162.70): E

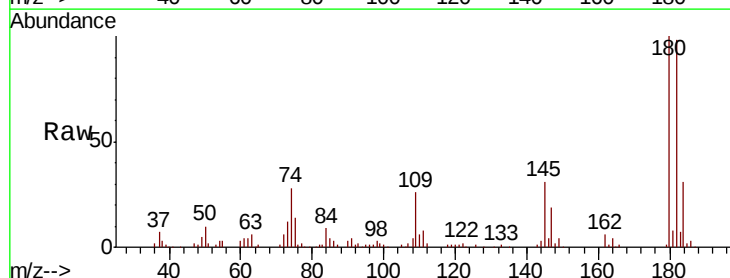
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.336 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	31.5	26.5	39.7

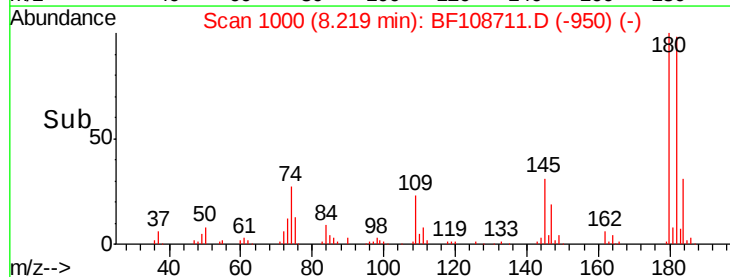
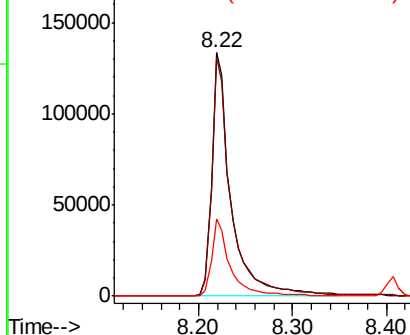


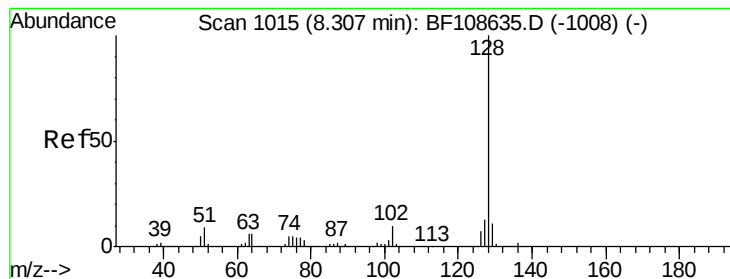
Abundance

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: 41.551 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

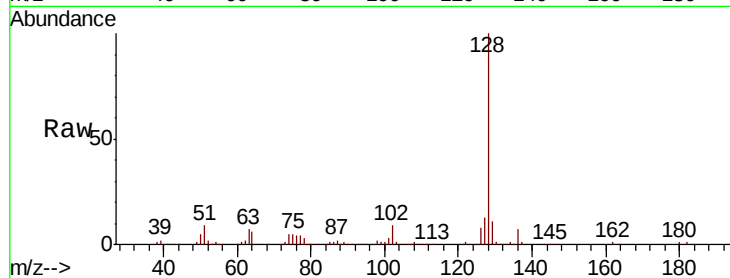
Tot Ion:128 Resp: 558425

Ion Ratio Lower Upper

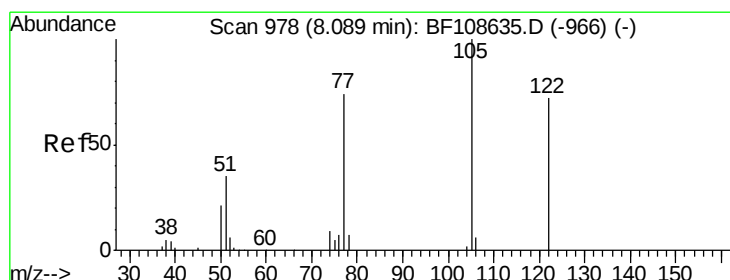
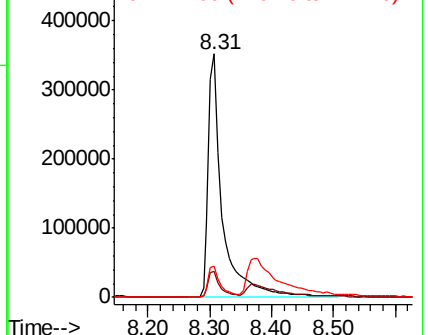
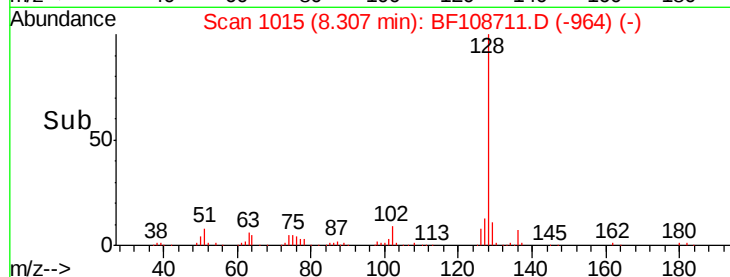
128 100

129 10.8 8.8 13.2

127 13.0 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: 59.441 ng

RT: 7.94 min Scan# 952

Delta R.T. -0.15 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

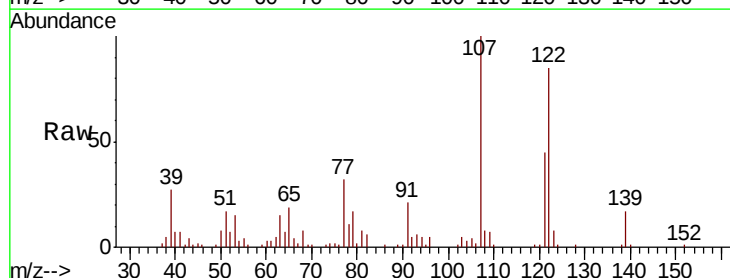
Tgt Ion:122 Resp: 141458

Ion Ratio Lower Upper

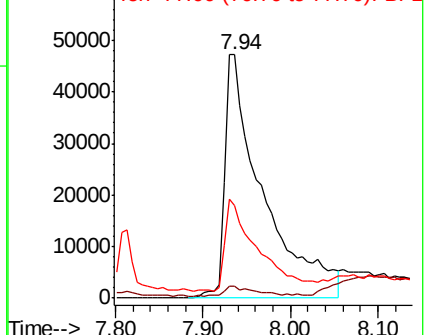
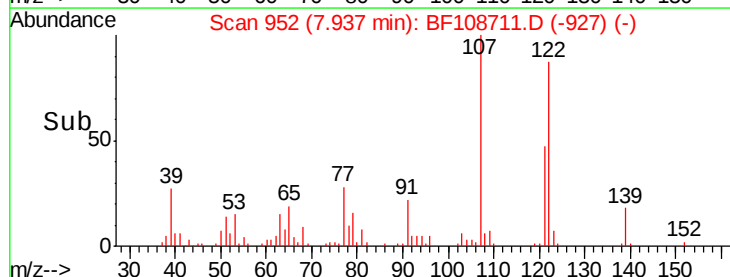
122 100

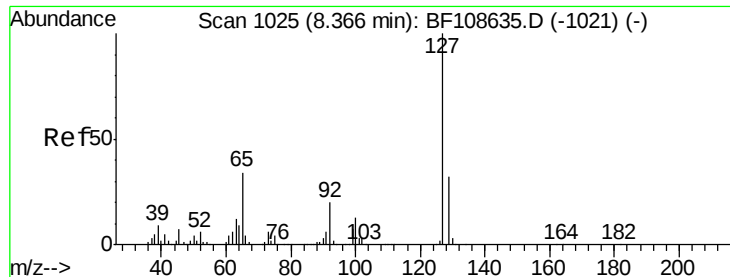
105 4.7 101.1 141.1#

77 38.2 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

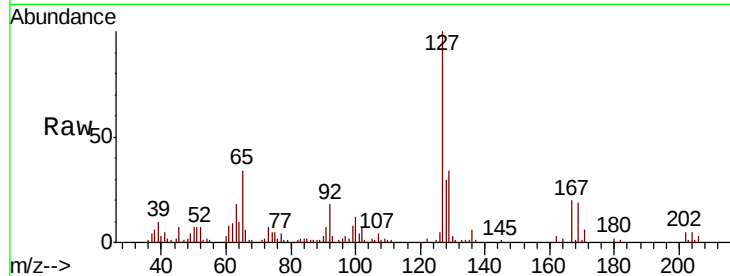




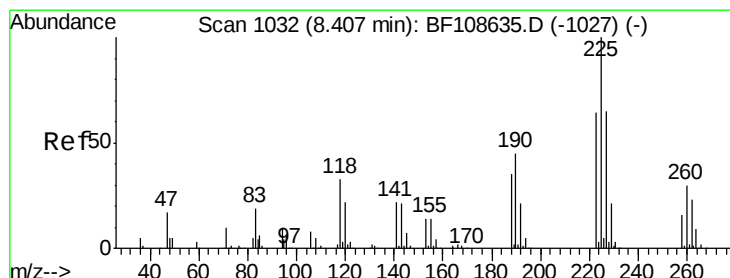
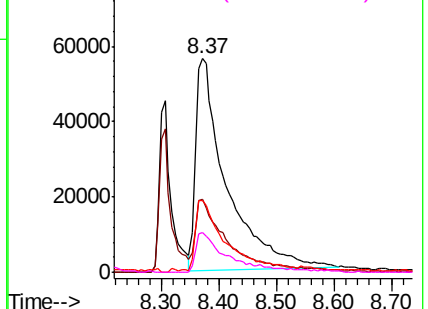
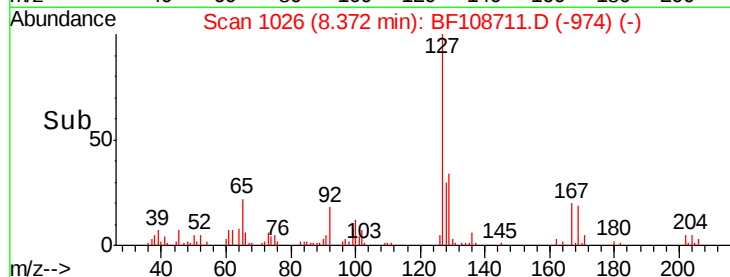
#33
4-Chloroaniline
Concen: 35.570 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	211027
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.9	38.9
65	33.9	25.0	37.4
92	18.4	15.2	22.8

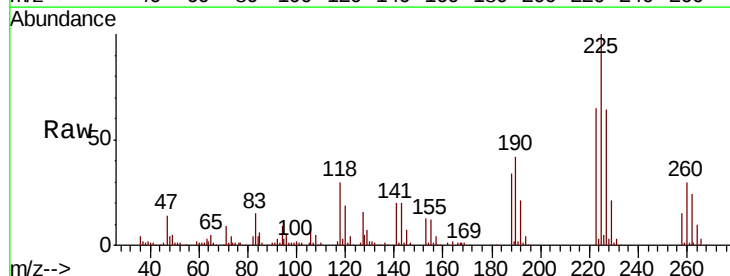


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

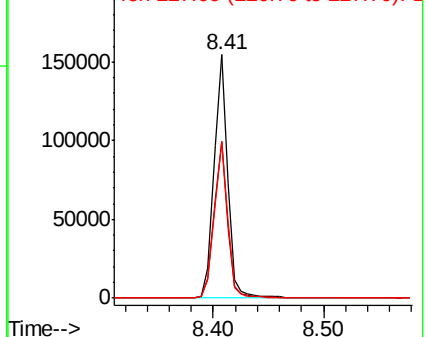
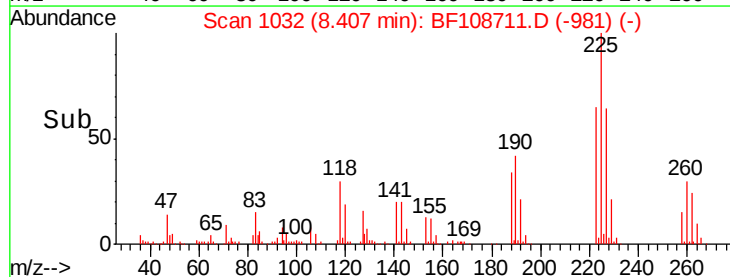


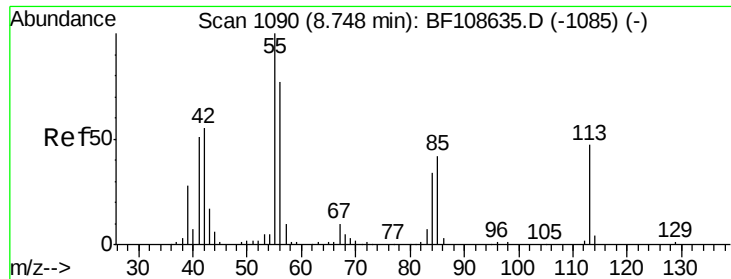
#34
Hexachlorobutadiene
Concen: 40.628 ng
RT: 8.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:	225	Resp:	131328
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	64.3	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

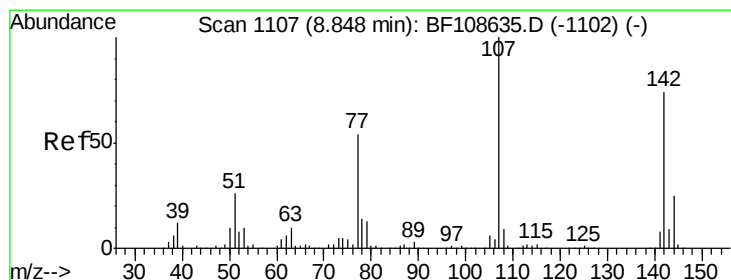
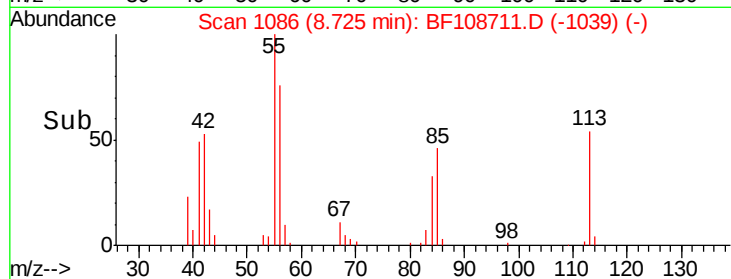
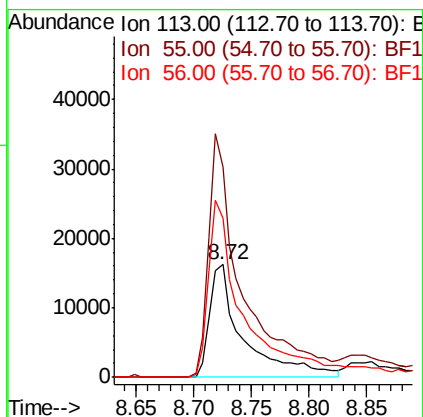
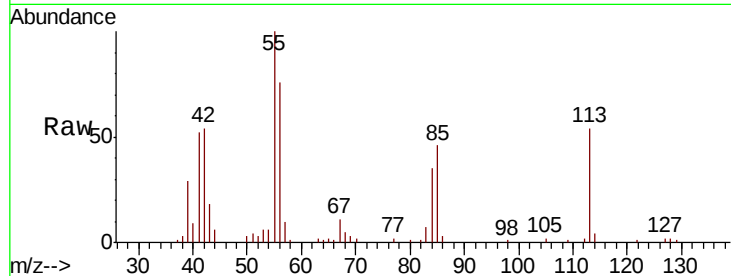




#35
 Caprolactam
 Concen: 28.221 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

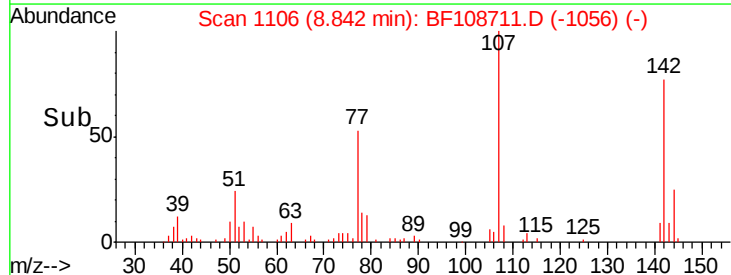
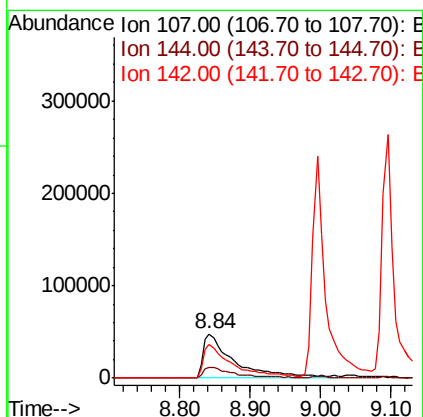
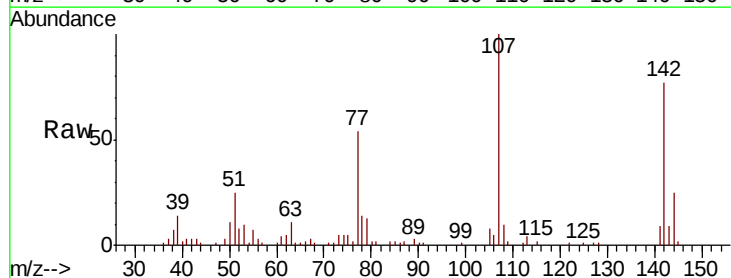
Instrument :
 BNA_F
 ClientSampleId :

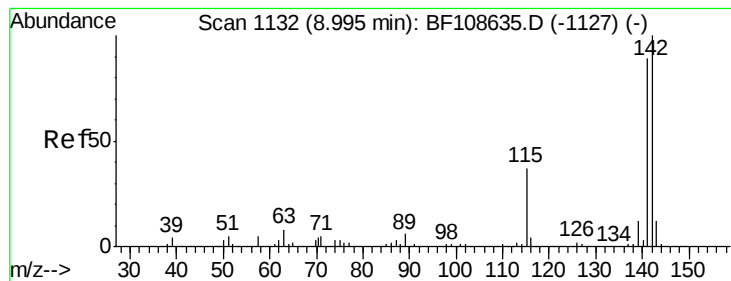
Tot Ion:113 Resp: 33106
 Ion Ratio Lower Upper
 113 100
 55 186.8 163.3 203.3
 56 141.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 31.435 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion:107 Resp: 148532
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 76.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 34.396 ng

RT: 9.00 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

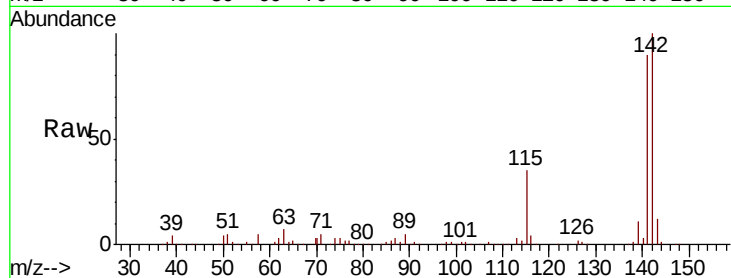
Tot Ion:142 Resp: 312763

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

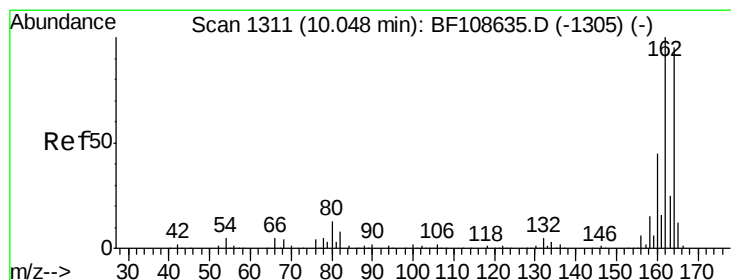
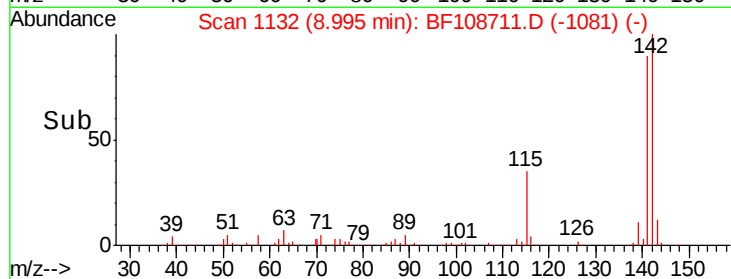
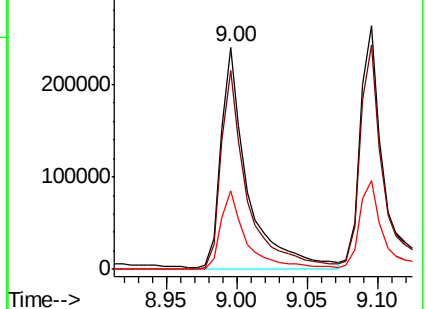
115 35.5 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

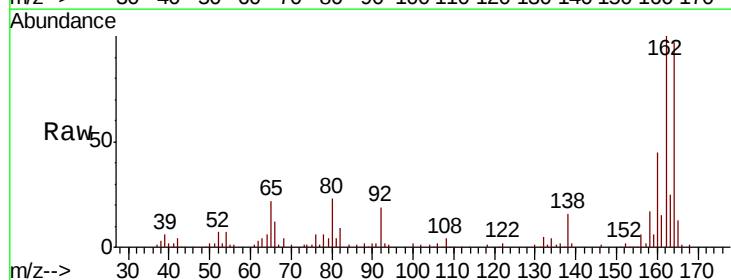
Tgt Ion:164 Resp: 120895

Ion Ratio Lower Upper

164 100

162 103.1 86.1 129.1

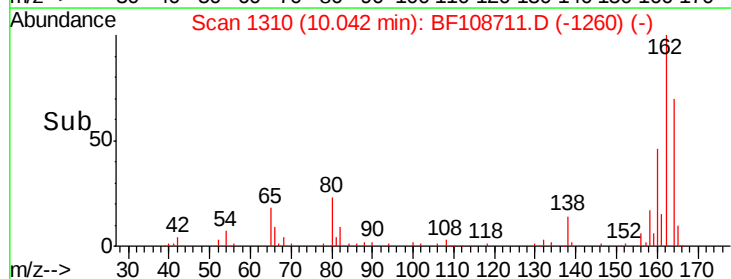
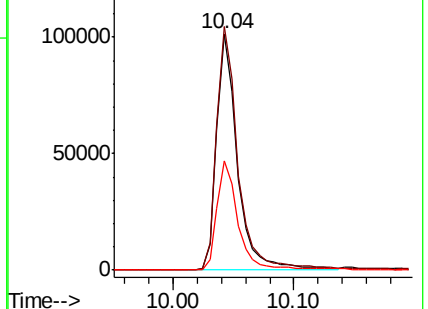
160 46.0 38.3 57.5

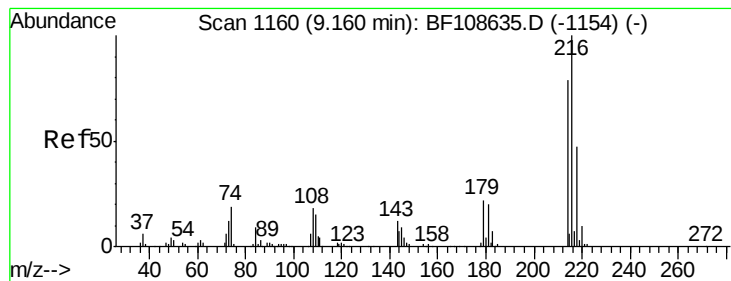


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.128 ng

RT: 9.16 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF108711.D

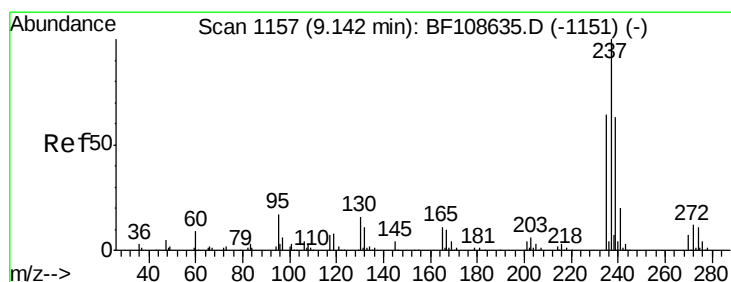
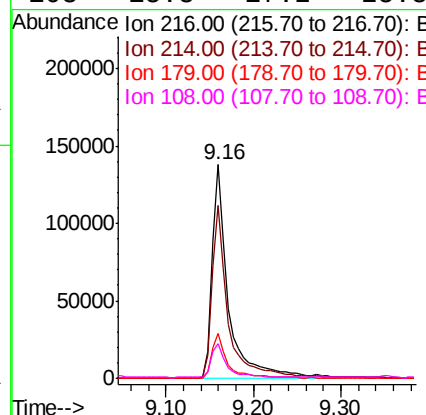
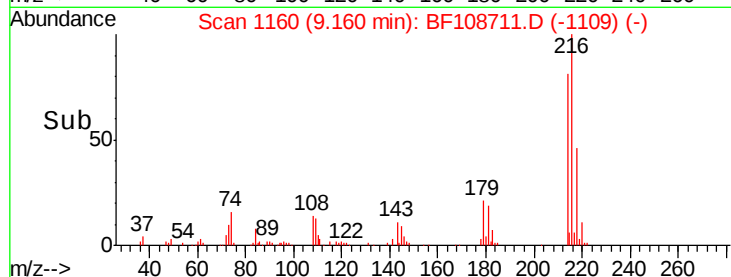
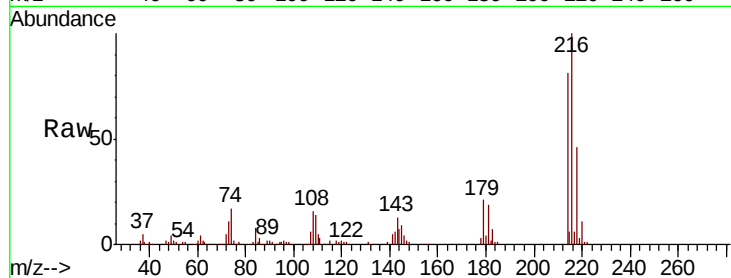
Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216	Resp:	180813
Ion Ratio	Lower	Upper
216	100	
214	80.5	63.0 94.4
179	20.2	18.1 27.1
108	15.8	17.2 25.8#



#40

Hexachlorocyclopentadiene

Concen: 8.996 ng

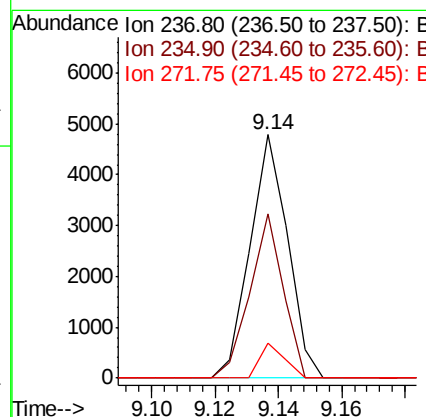
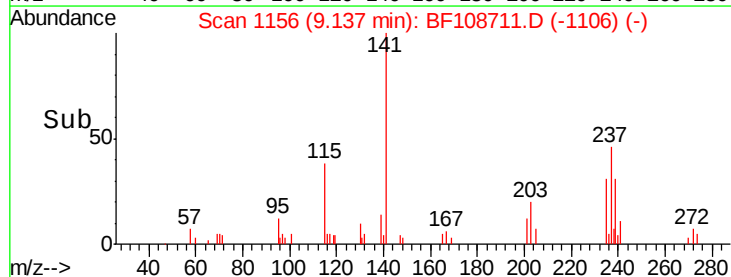
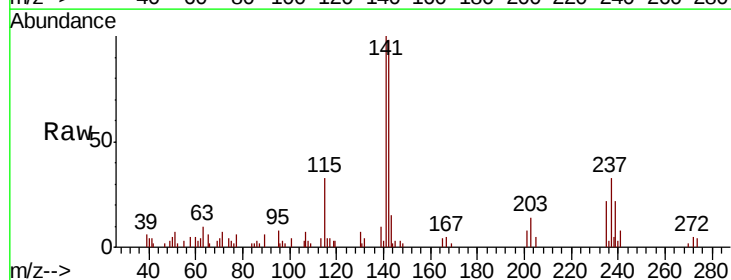
RT: 9.14 min Scan# 1156

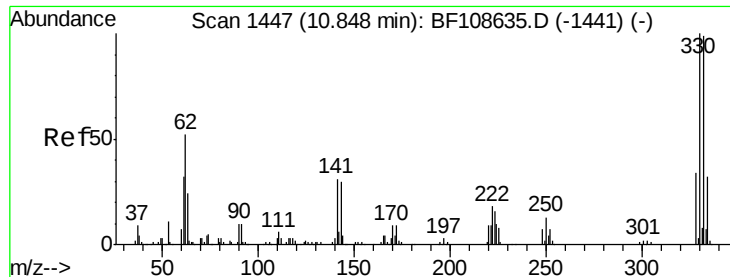
Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Tgt Ion:237	Resp:	3936
Ion Ratio	Lower	Upper
237	100	
235	67.4	44.8 84.8
272	14.3	0.0 33.3

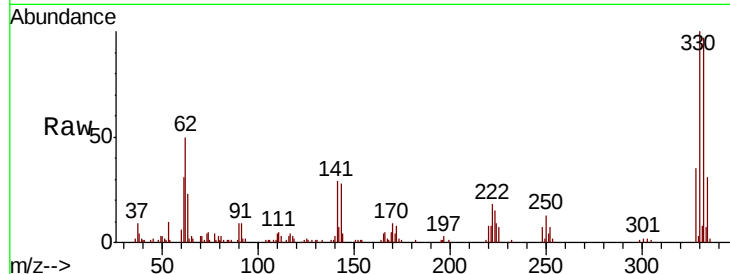




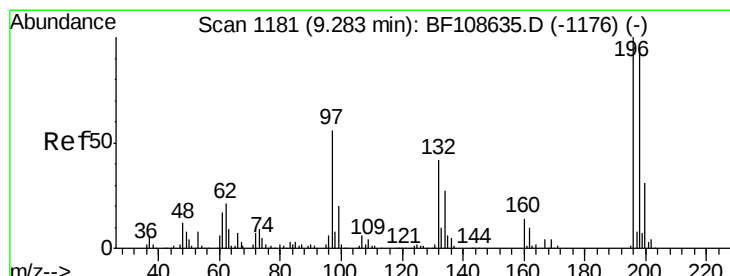
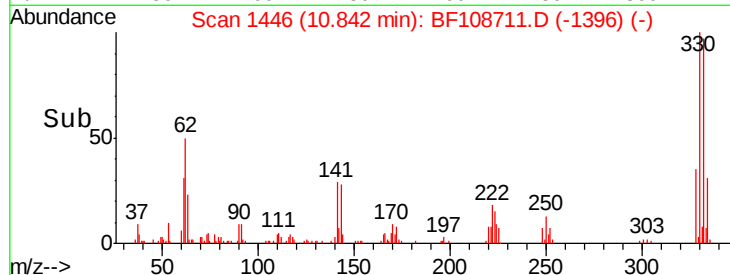
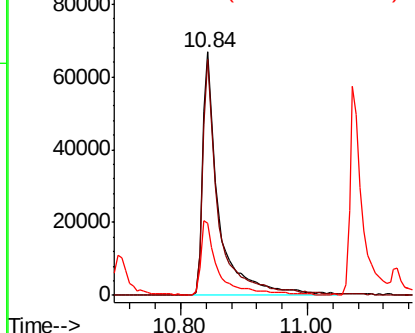
#41
 2,4,6-Tribromophenol
 Concen: 73.690 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 117606
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 33.6 29.9 44.9

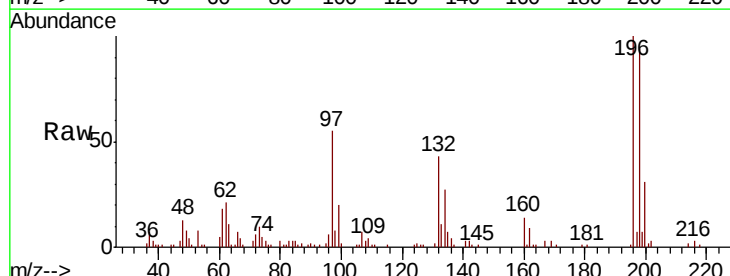


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

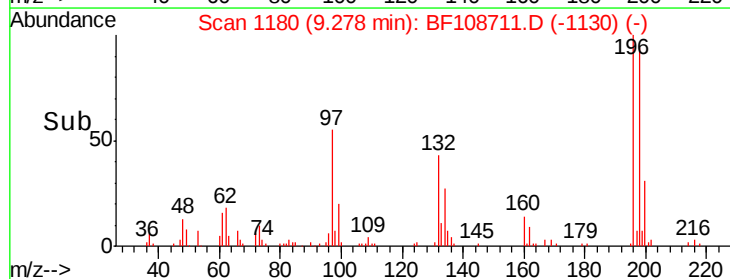
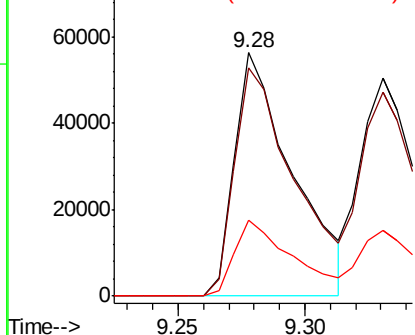


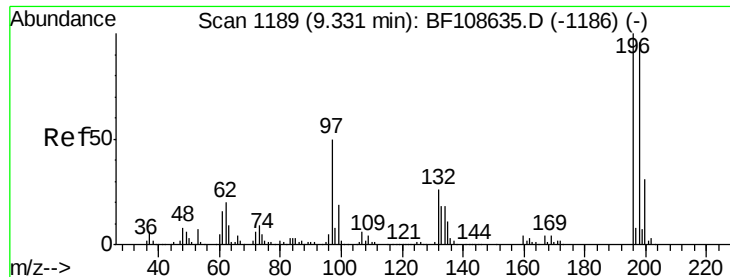
#42
 2,4,6-Trichlorophenol
 Concen: 35.272 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion:196 Resp: 89649
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 200 31.1 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

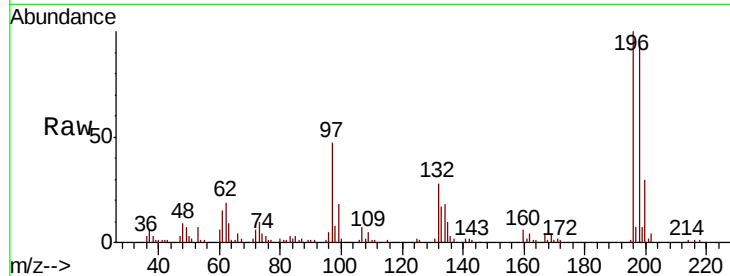




#43
2,4,5-Trichlorophenol
Concen: 41.475 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	47.4	42.9	64.3
132	27.9	26.3	39.5



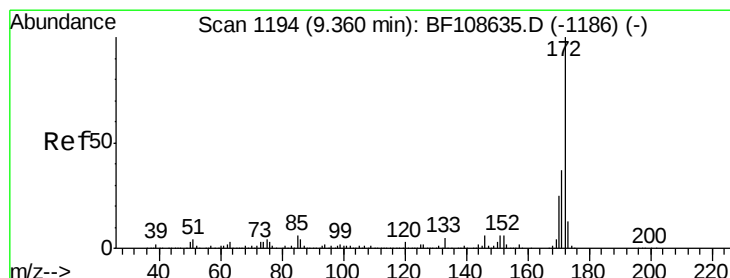
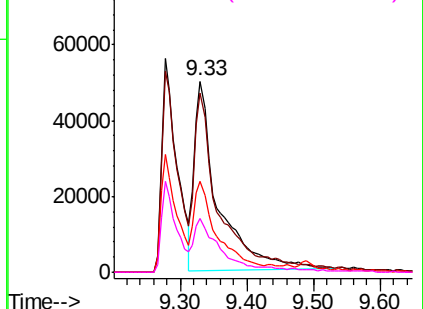
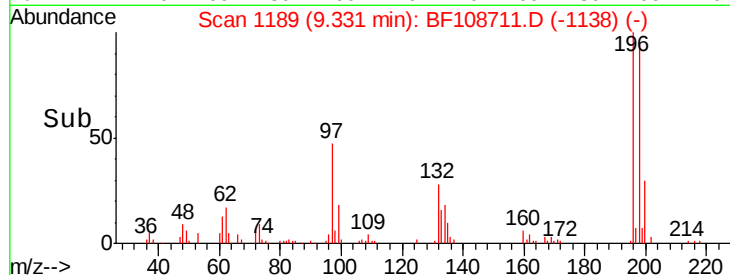
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

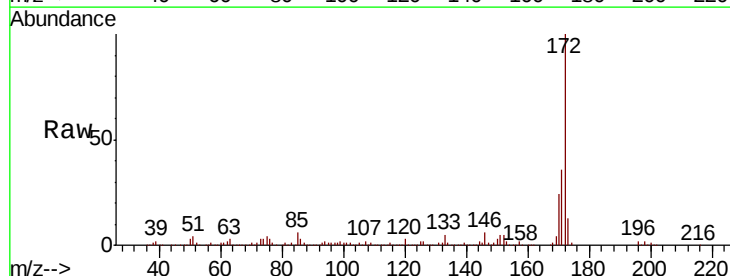
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 91.974 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4

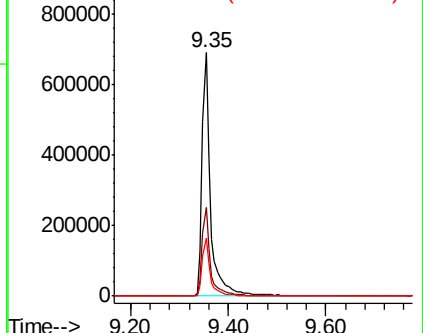
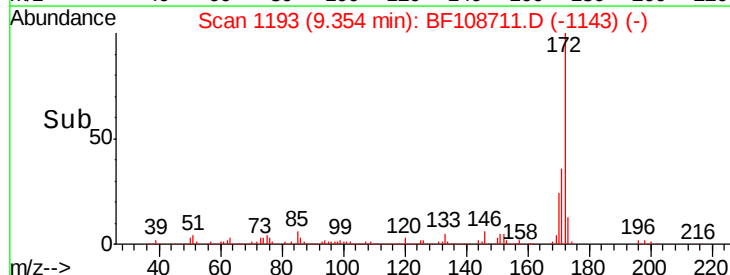


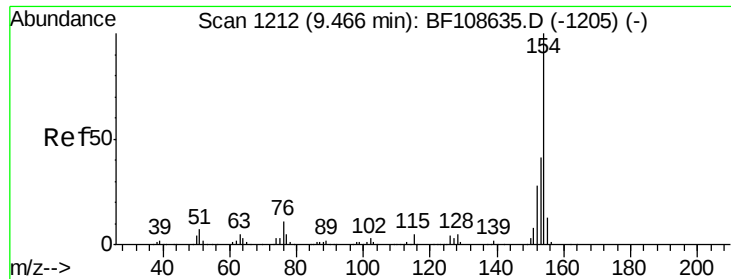
Abundance

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

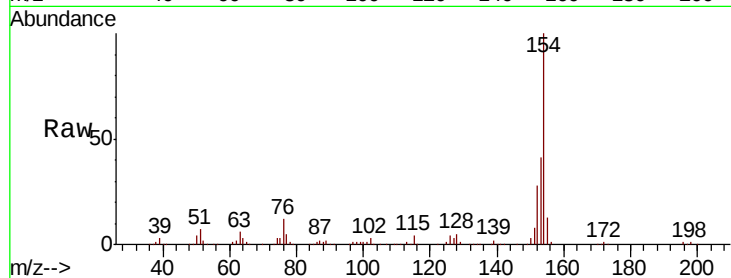




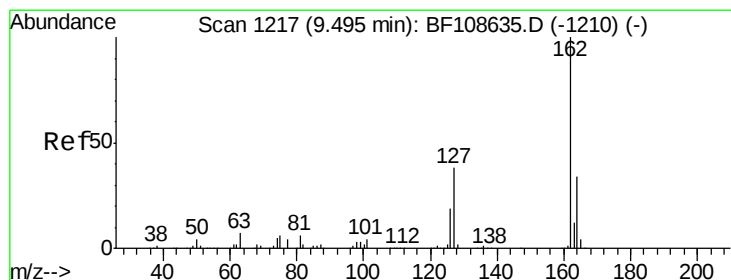
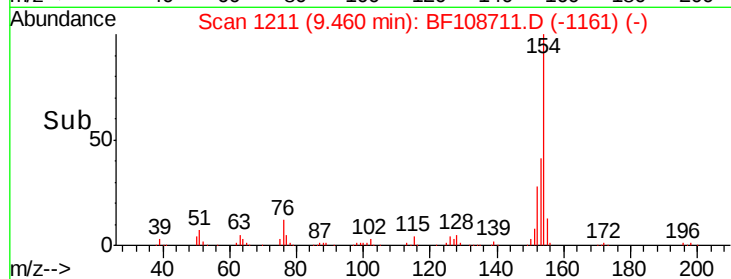
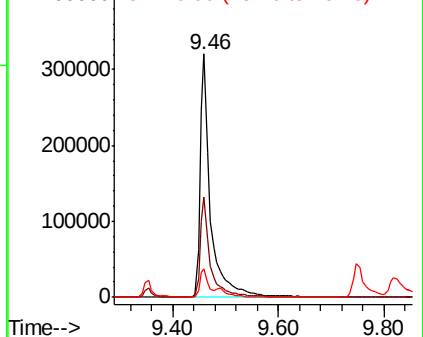
#45
 1,1'-Biphenyl
 Concen: 42.105 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 443145
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.3 61.3
 76 11.8 0.0 34.0

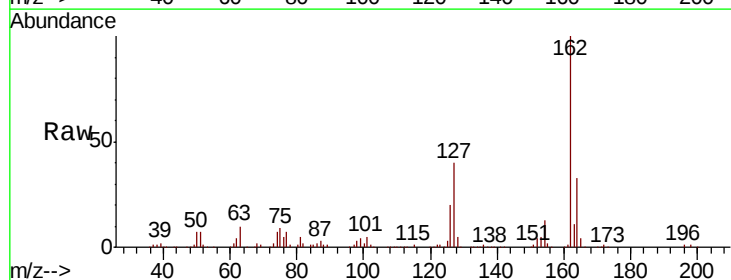


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

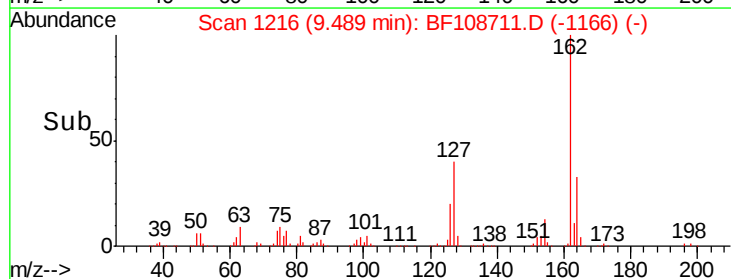
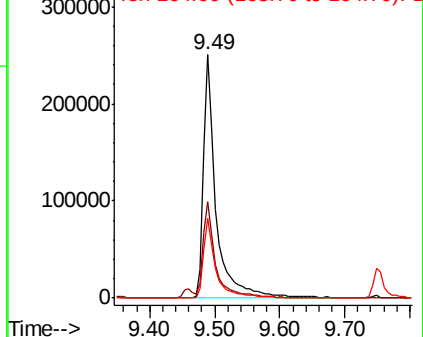


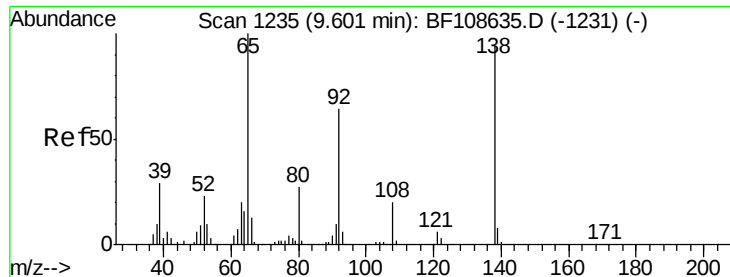
#46
 2-Chloronaphthalene
 Concen: 41.247 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion:162 Resp: 339855
 Ion Ratio Lower Upper
 162 100
 127 39.8 33.9 50.9
 164 32.8 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

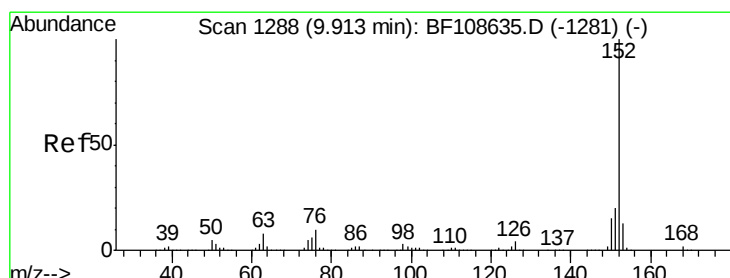
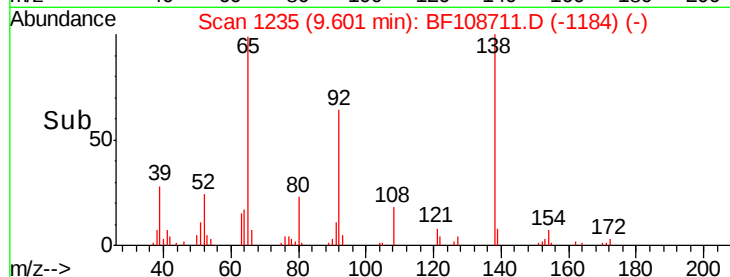
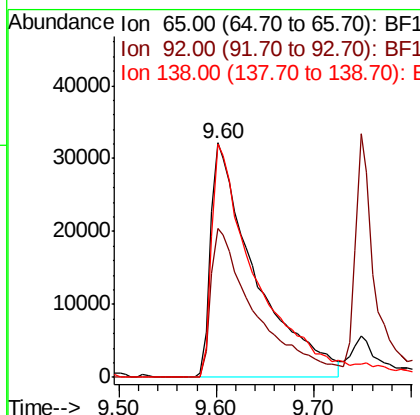
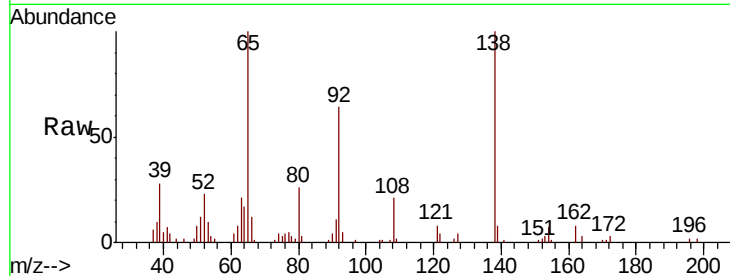




#47
2-Nitroaniline
Concen: 36.978 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

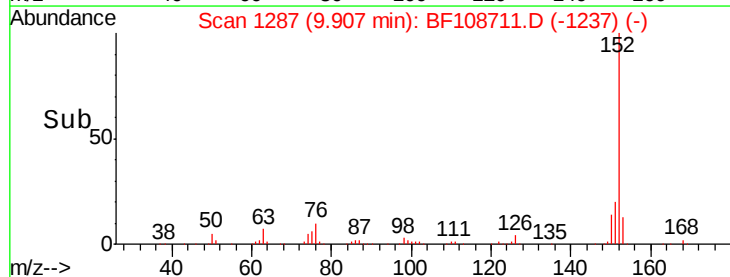
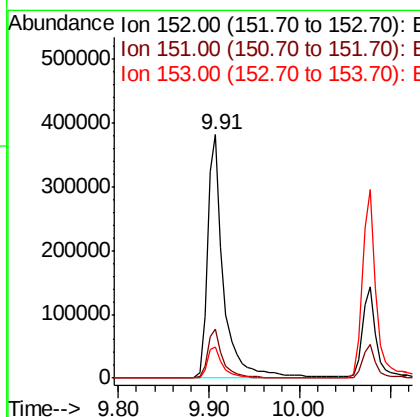
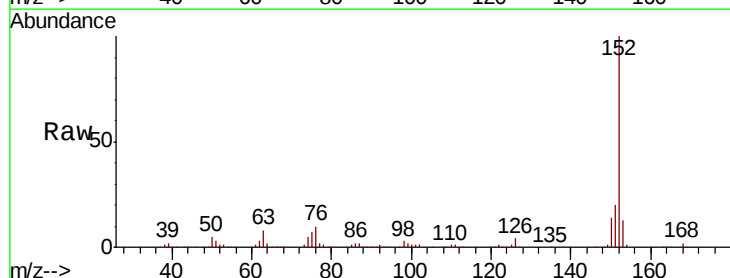
Instrument :
BNA_F
ClientSampleId :

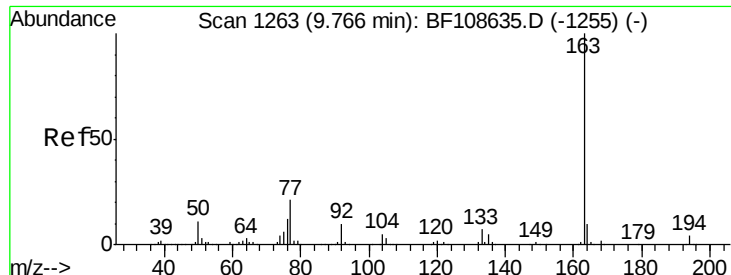
Tot Ion: 65 Resp: 101902
Ion Ratio Lower Upper
65 100
92 63.8 55.8 83.6
138 99.7 91.2 136.8



#48
Acenaphthylene
Concen: 39.409 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion: 152 Resp: 475386
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.0 10.7 16.1

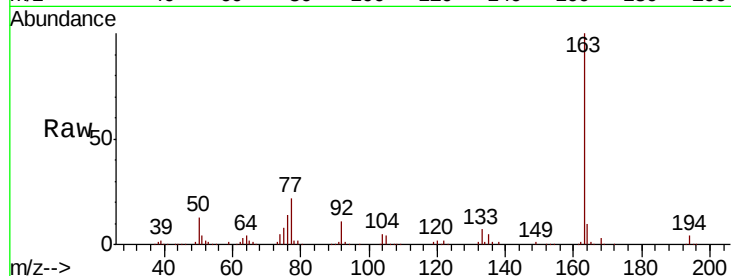




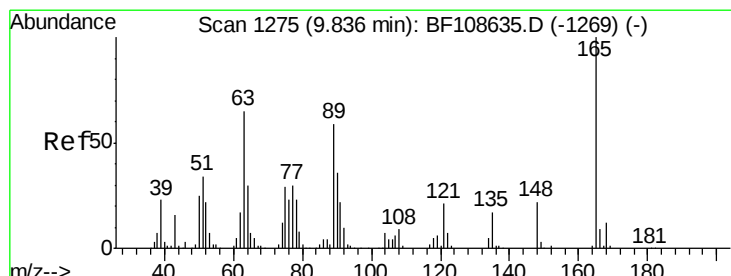
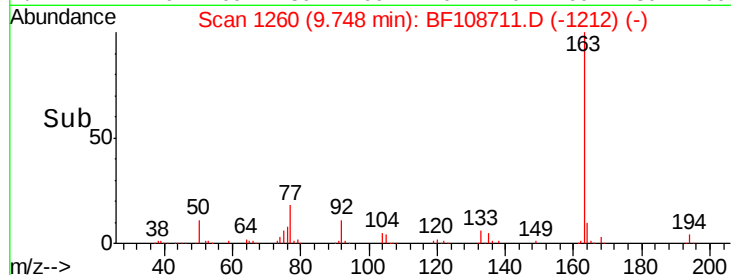
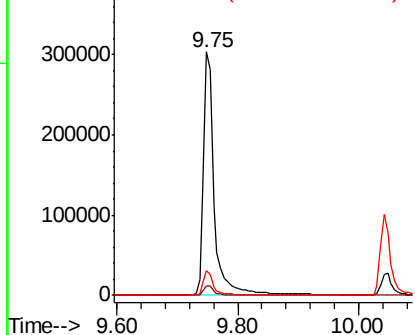
#49
Dimethylphthalate
Concen: 39.715 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 378083
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.2 12.2

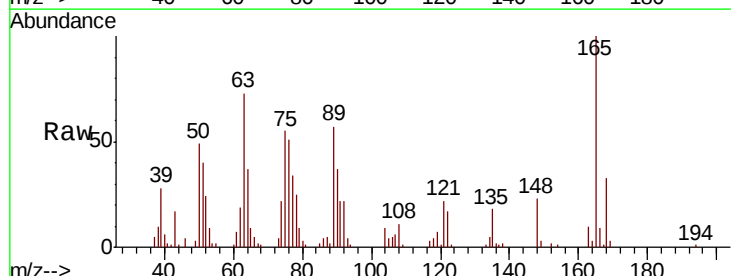


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

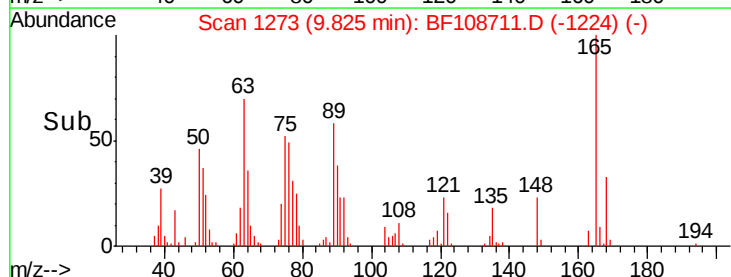
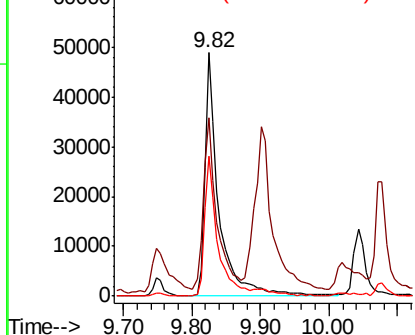


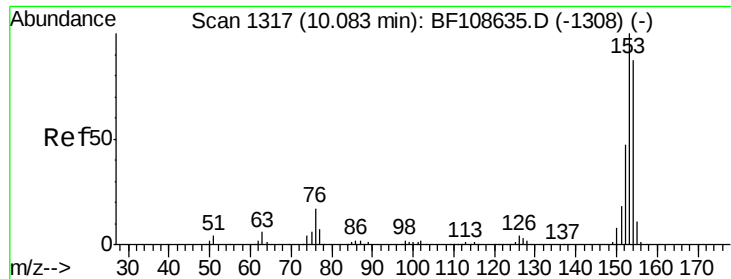
#50
2,6-Dinitrotoluene
Concen: 33.583 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:165 Resp: 70472
Ion Ratio Lower Upper
165 100
63 73.3 44.7 67.1#
89 57.5 44.0 66.0



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

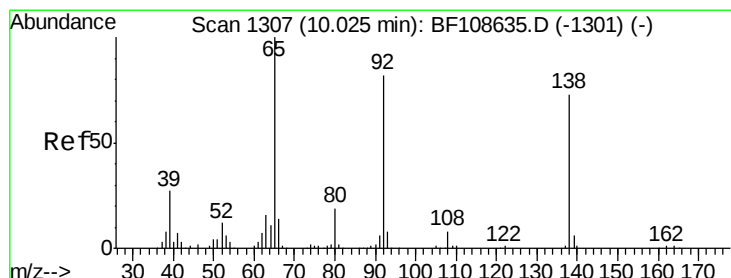
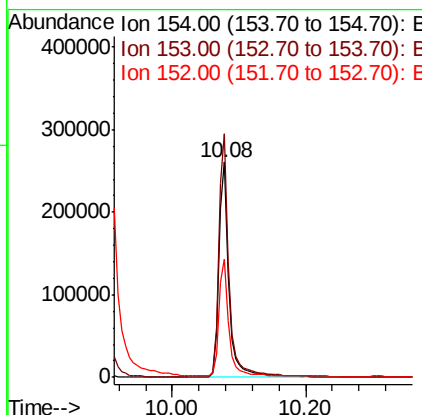
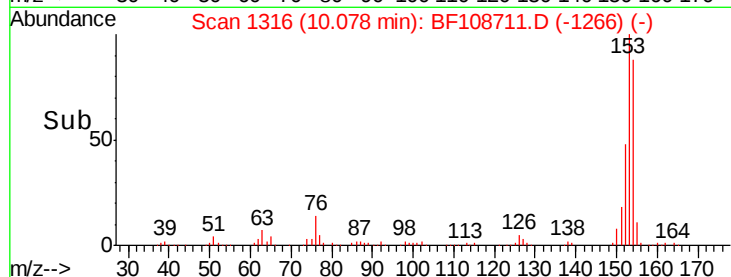
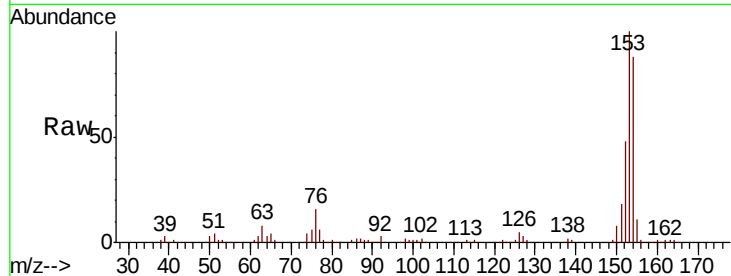




#51
Acenaphthene
Concen: 39.368 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

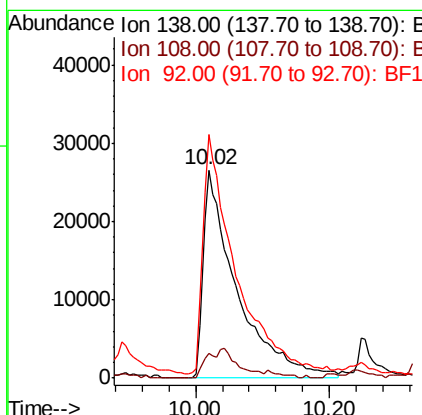
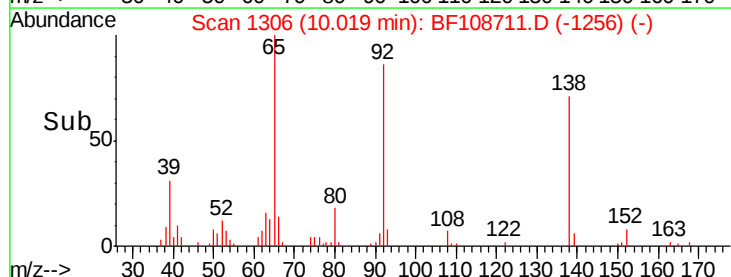
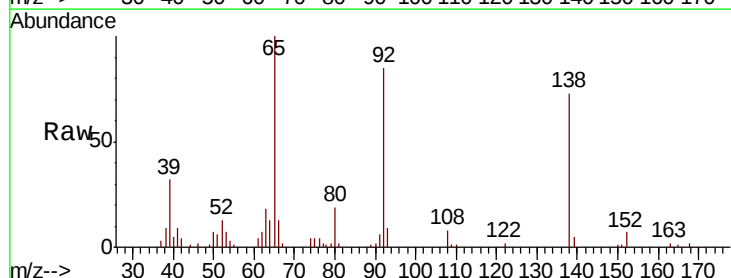
Instrument :
BNA_F
ClientSampleId :

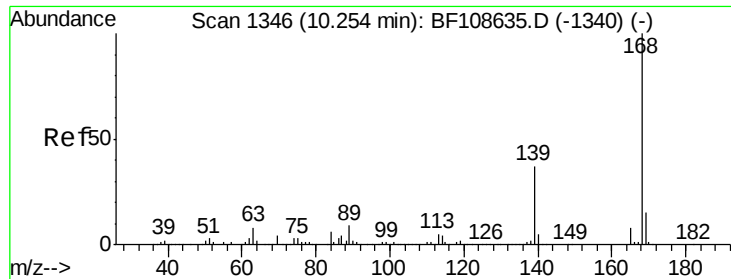
Tot Ion:154 Resp: 283941
Ion Ratio Lower Upper
154 100
153 113.1 91.2 136.8
152 54.6 43.8 65.8



#52
3-Nitroaniline
Concen: 40.618 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:138 Resp: 92206
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 117.0 89.4 134.2

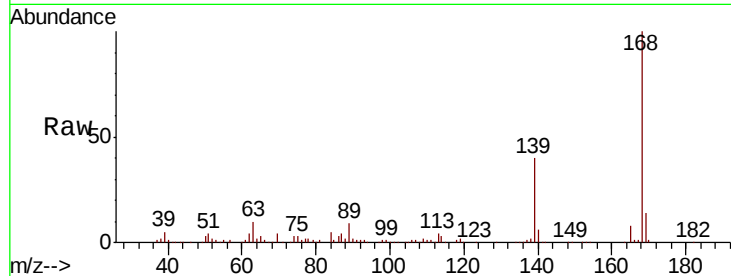




#54
Dibenzenofuran
Concen: 37.985 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	13.8	10.9	16.3

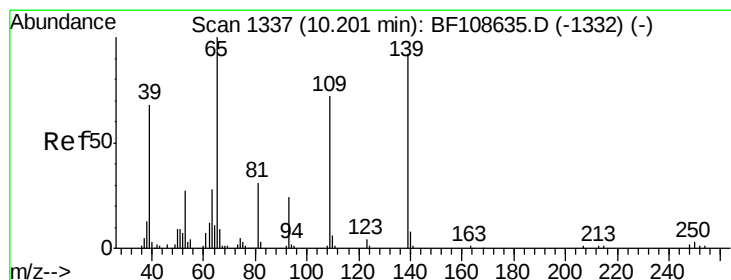
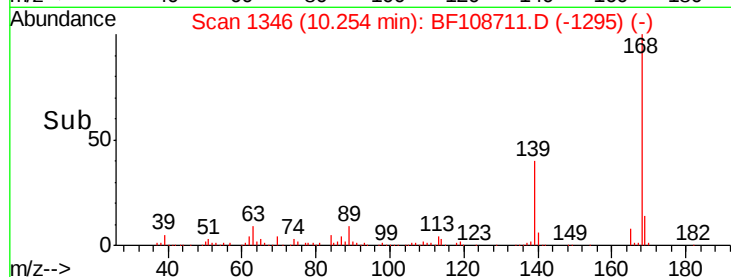
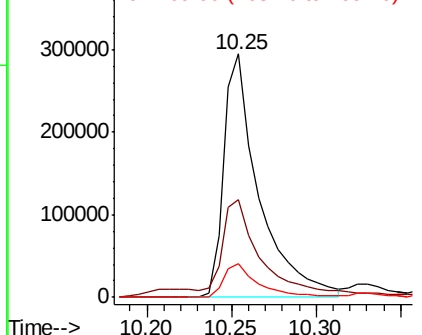


Abundance

Ion 168.00 (167.70 to 168.70): E

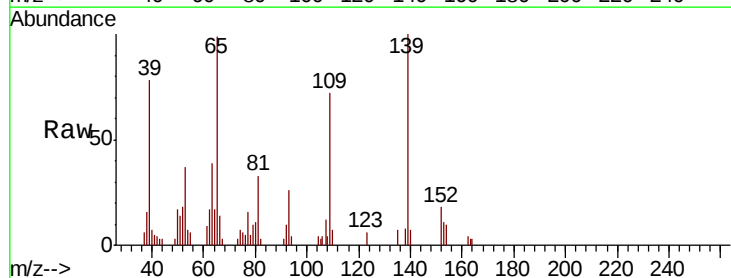
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55
4-Nitrophenol
Concen: 18.449 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.4	48.4	88.4
65	98.5	72.6	112.6

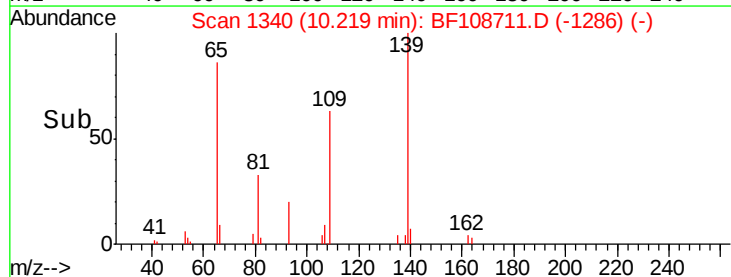
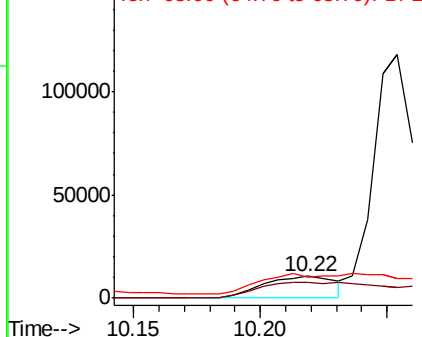


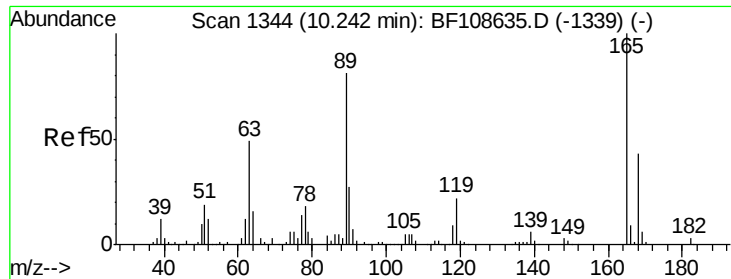
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

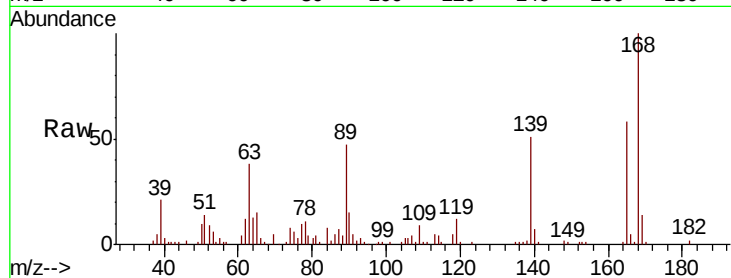




#56
2,4-Dinitrotoluene
Concen: 30.941 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.3	36.4	54.6#
89	80.3	57.8	86.6
182	2.9	1.6	2.4#



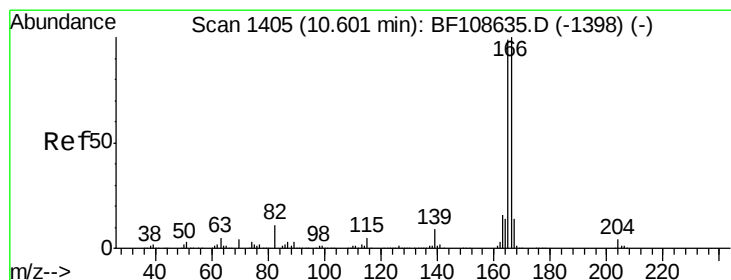
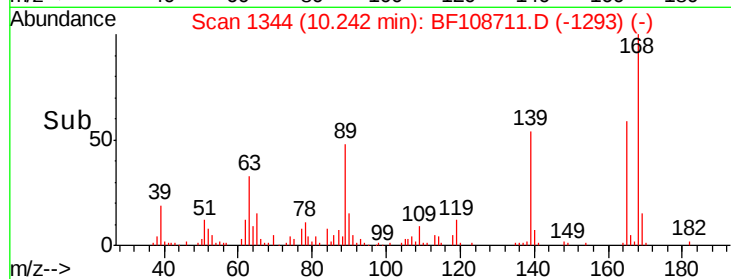
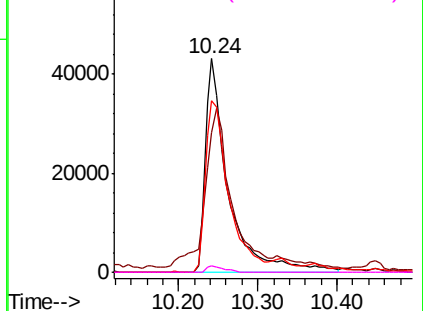
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

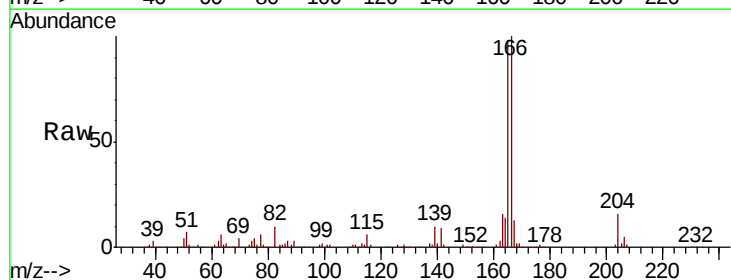
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 37.584 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.1	10.6	16.0

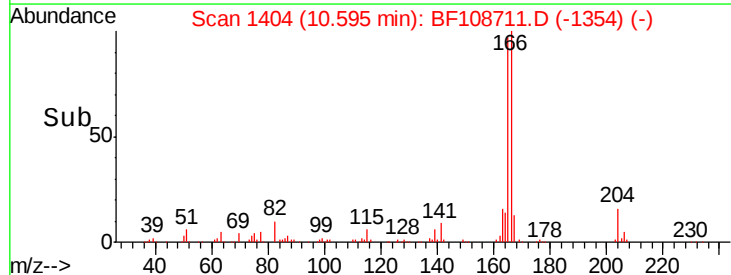
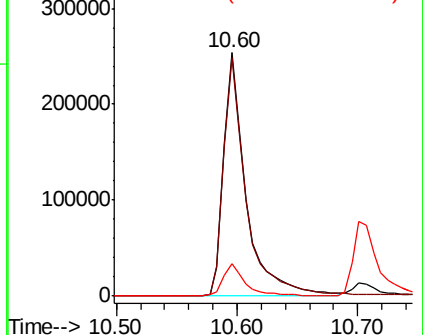


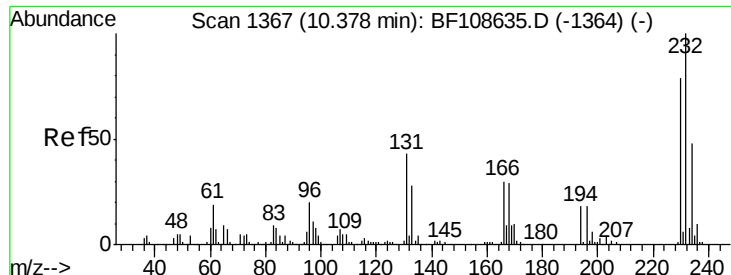
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

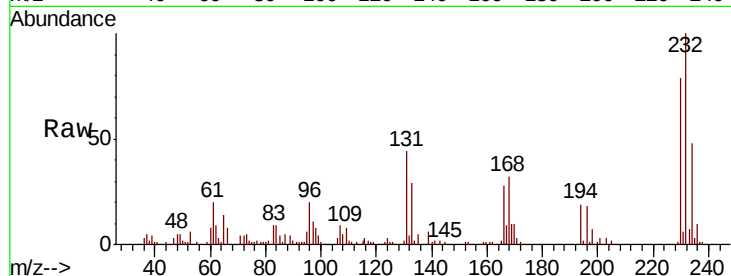




#58
2,3,4,6-Tetrachlorophenol
Concen: 38.063 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.8	43.8	65.8#
130	1.9	2.1	3.1#
166	21.5	27.8	41.6#



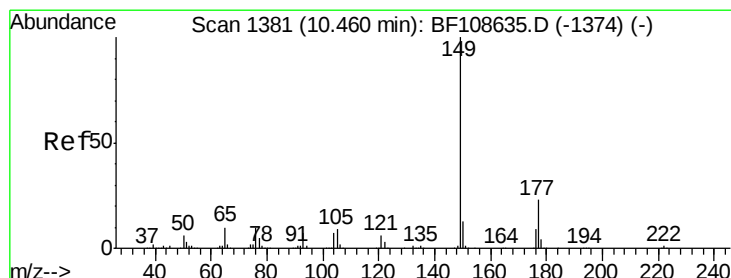
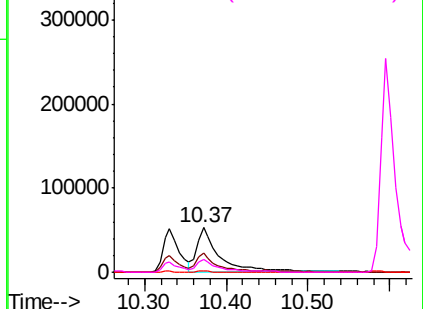
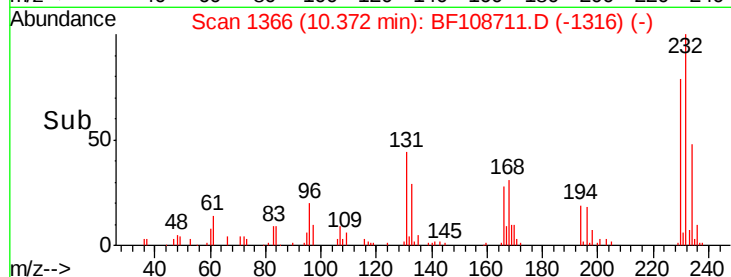
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

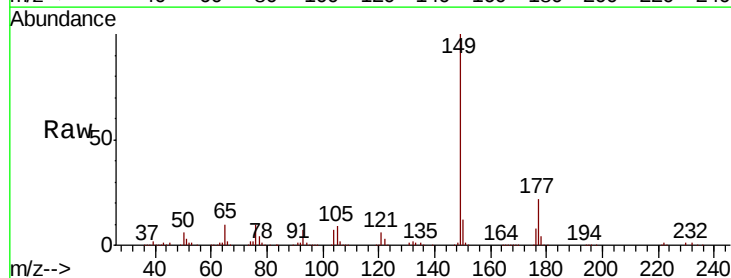
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Diethylphthalate
Concen: 37.315 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.3	10.1	15.1

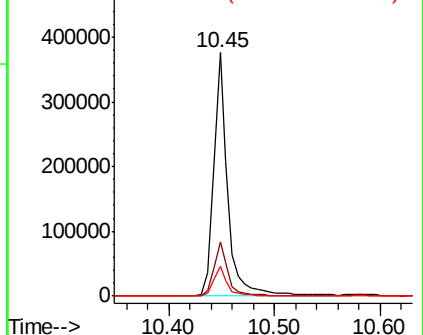
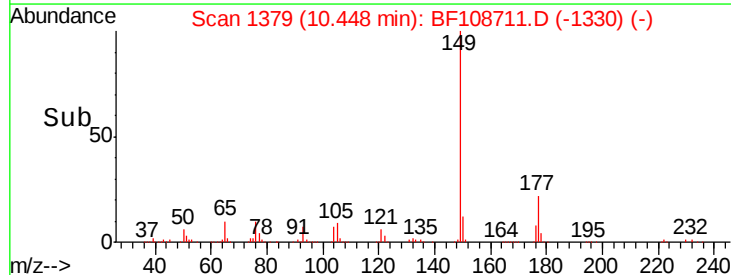


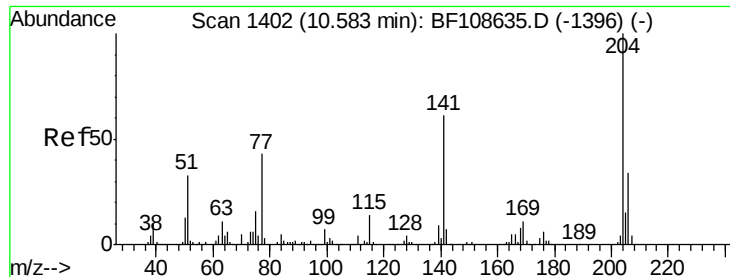
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

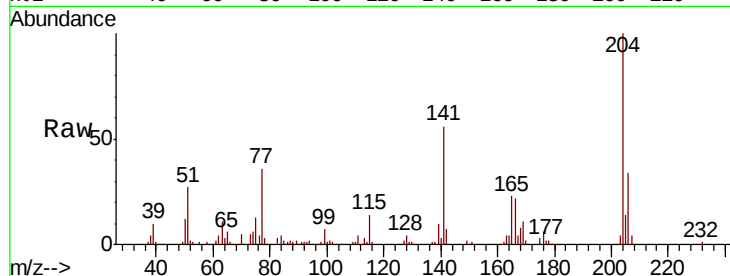




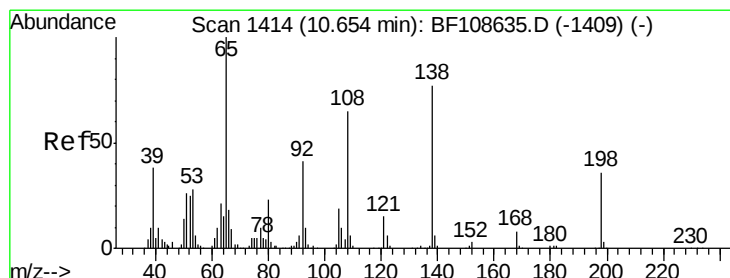
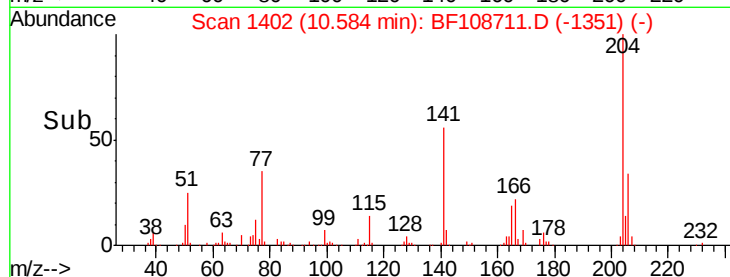
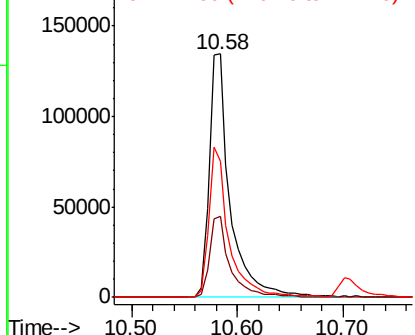
#60
4-Chlorophenyl-phenylether
Concen: 37.646 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 186838
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 56.0 54.6 81.8

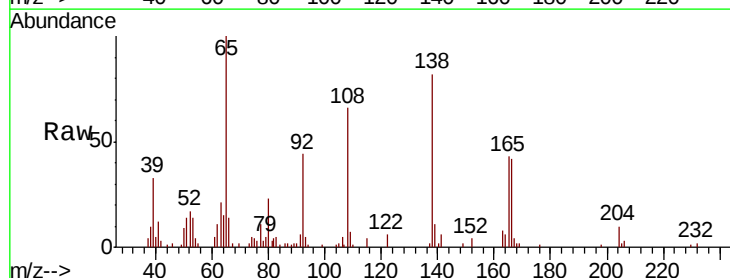


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

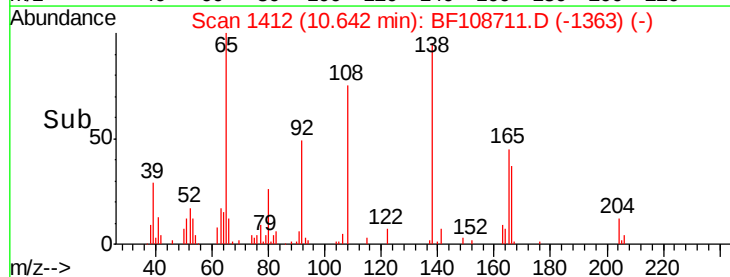
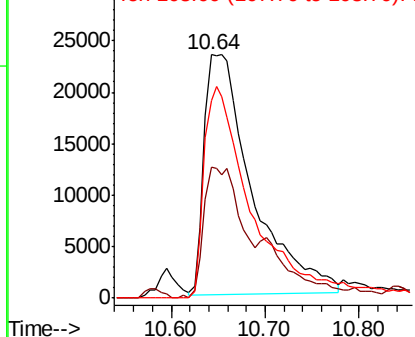


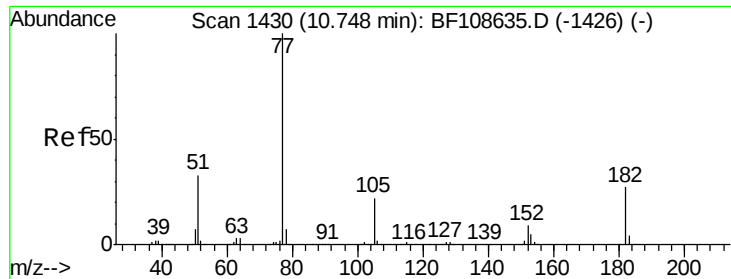
#61
4-Nitroaniline
Concen: 37.791 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:138 Resp: 83015
Ion Ratio Lower Upper
138 100
92 54.0 30.2 70.2
108 80.9 52.5 92.5



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





#62

Azobenzene

Concen: 36.814 ng

RT: 10.74 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 350958

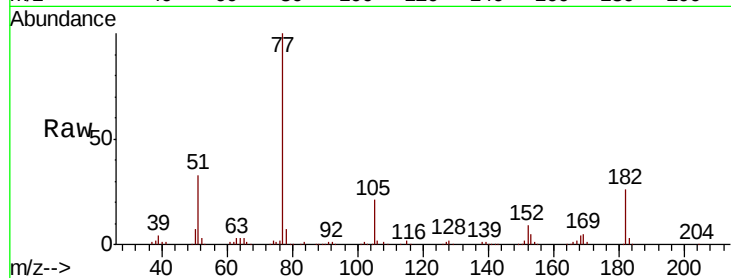
Ion Ratio Lower Upper

77 100

182 25.9 1.7 41.7

105 20.9 3.0 43.0

51 33.1 9.9 49.9

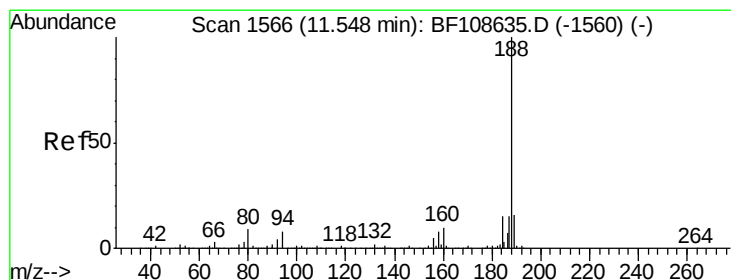
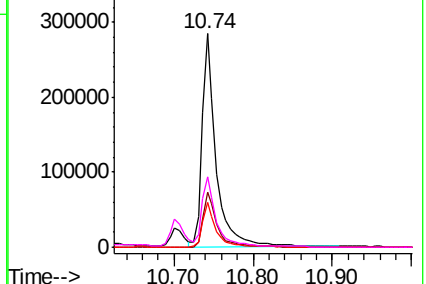
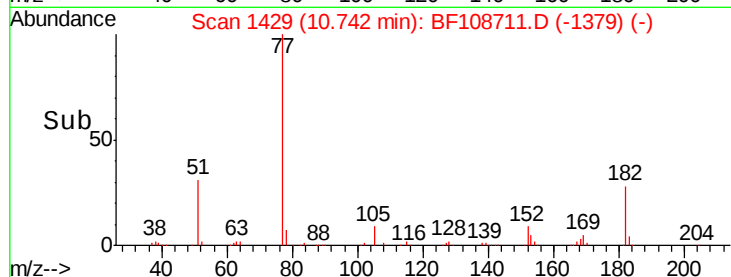


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

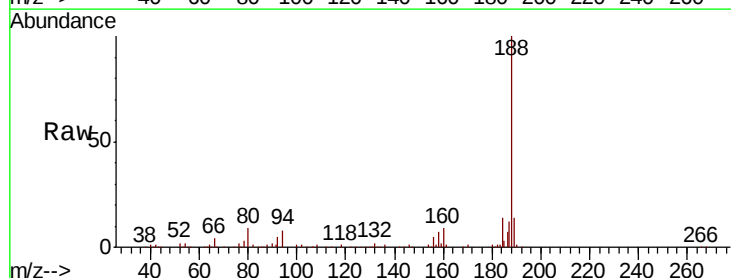
Tgt Ion: 188 Resp: 257256

Ion Ratio Lower Upper

188 100

94 7.7 8.5 12.7#

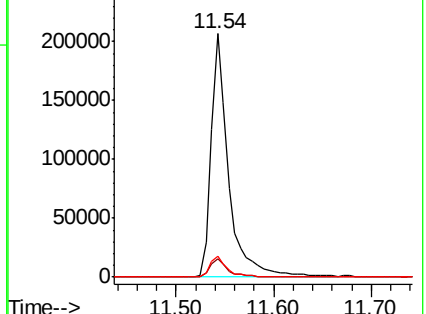
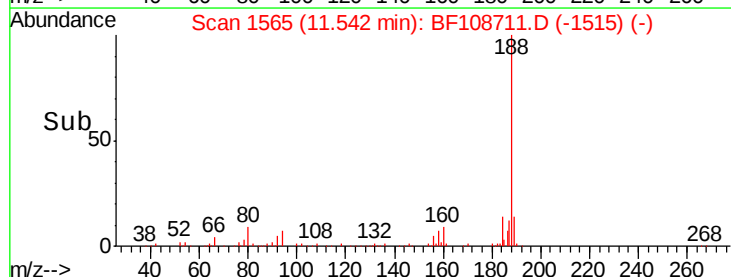
80 8.7 9.2 13.8#

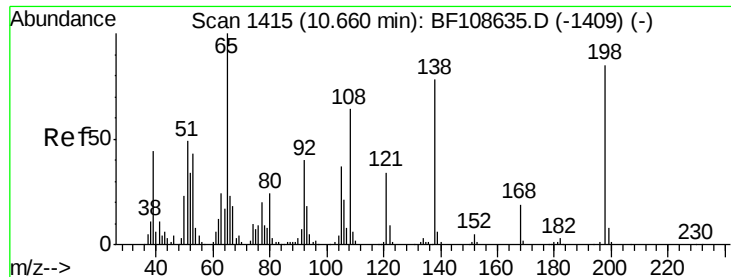


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

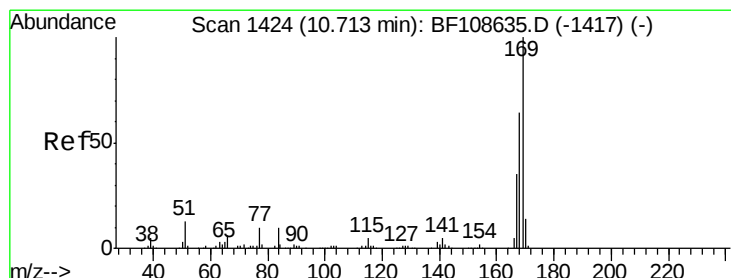
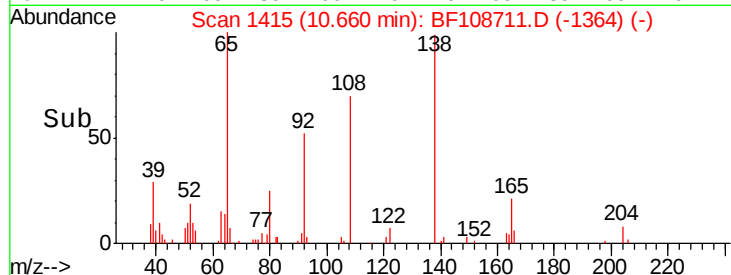
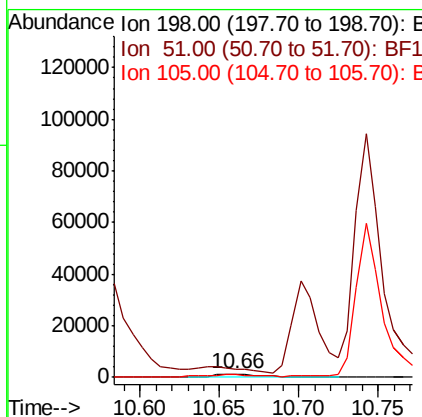
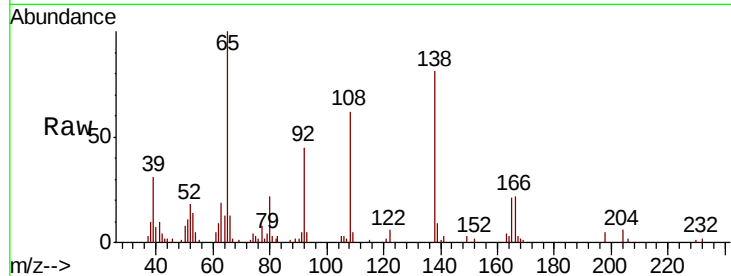




#64
4,6-Dinitro-2-methylphenol
Concen: 2.839 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

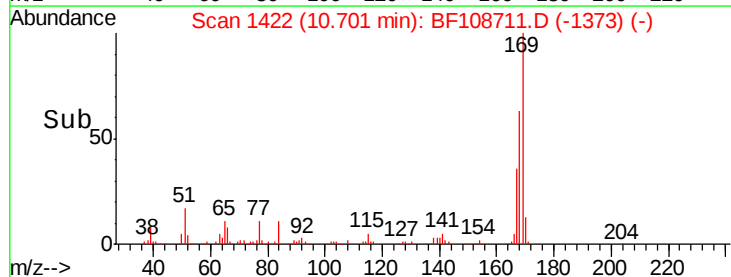
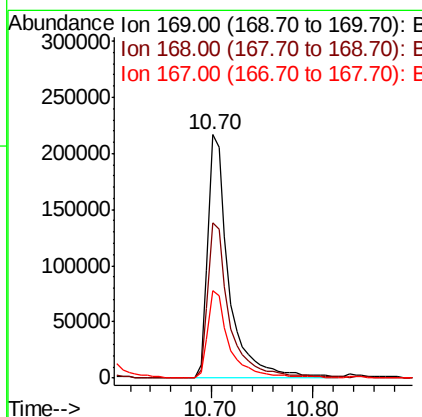
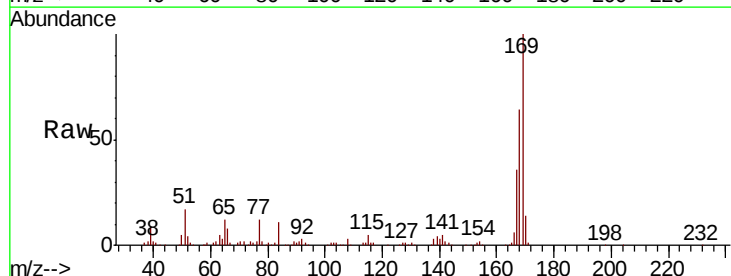
Instrument :
BNA_F
ClientSampled :

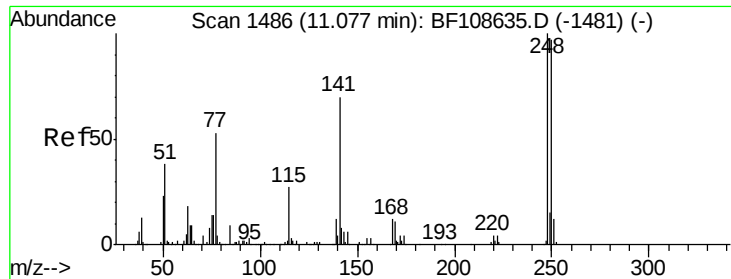
Tot Ion:198 Resp: 3241
Ion Ratio Lower Upper
198 100
51 232.8 37.7 77.7#
105 68.7 36.3 76.3



#65
n-Nitrosodiphenylamine
Concen: 36.955 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:169 Resp: 315853
Ion Ratio Lower Upper
169 100
168 64.0 54.4 81.6
167 36.1 29.8 44.6

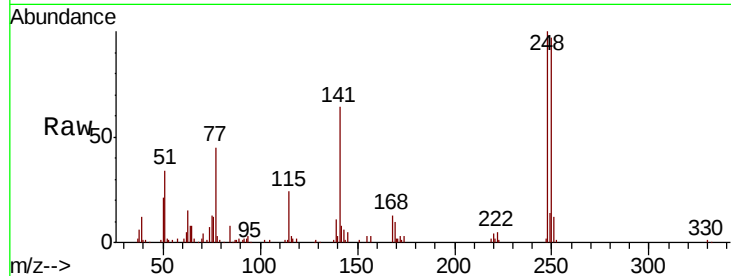




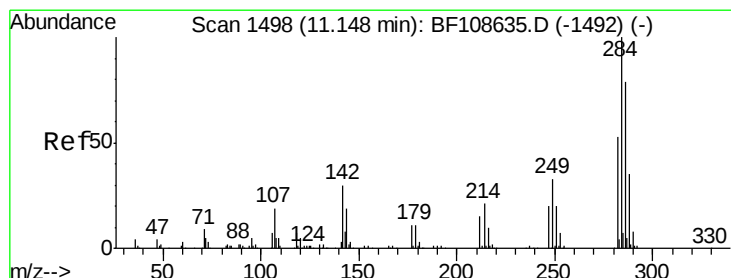
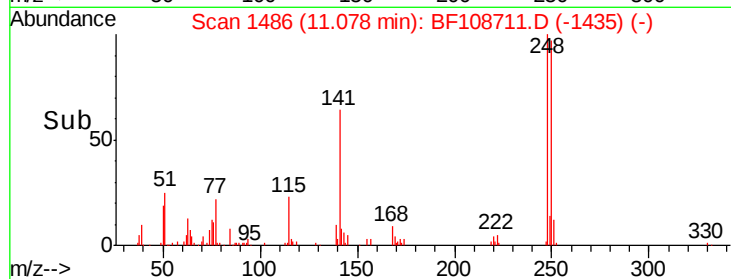
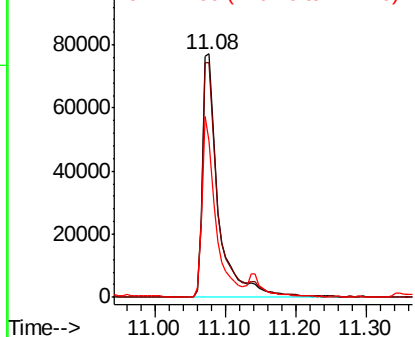
#66
4-Bromophenyl-phenylether
Concen: 38.650 ng
RT: 11.08 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	64.3	74.4	111.6#

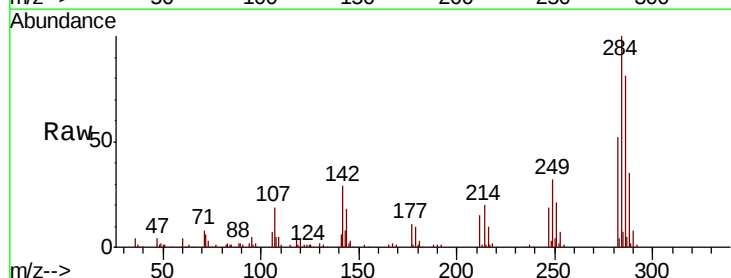


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

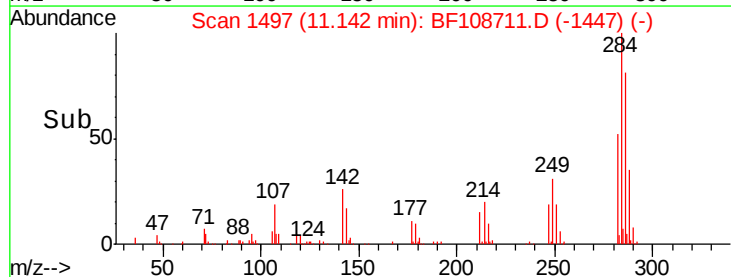
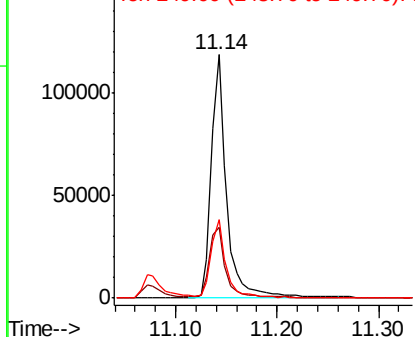


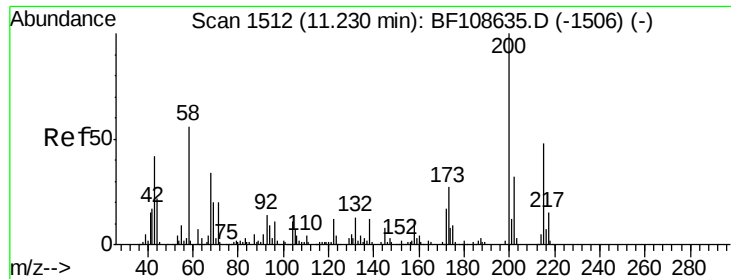
#67
Hexachlorobenzene
Concen: 36.857 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	34.6	52.0#
249	32.2	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

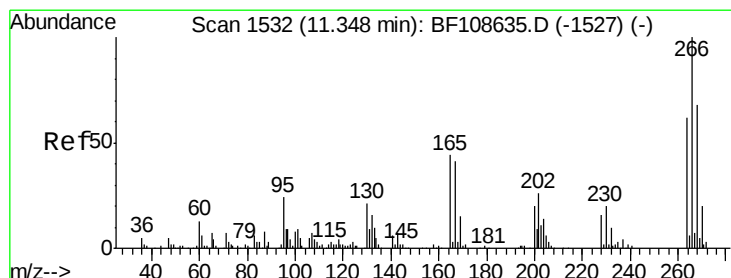
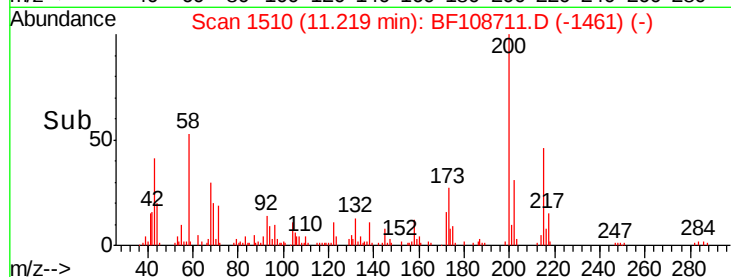
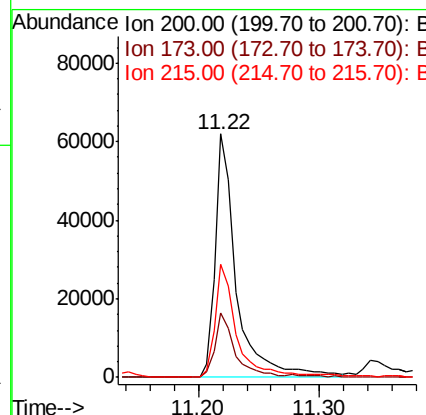
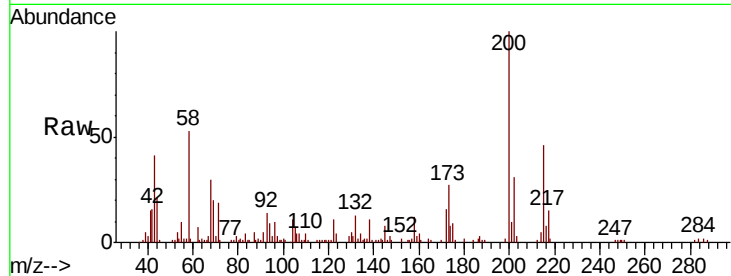




#68
Atrazine
Concen: 27.542 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

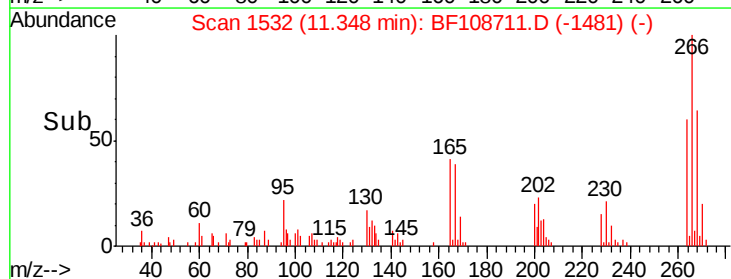
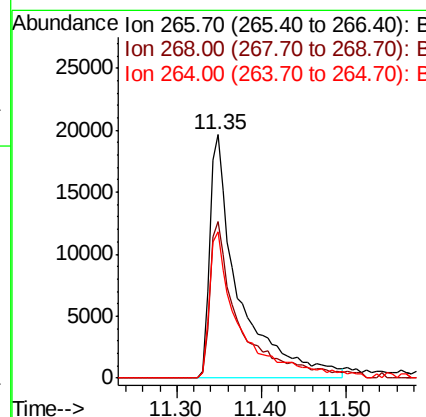
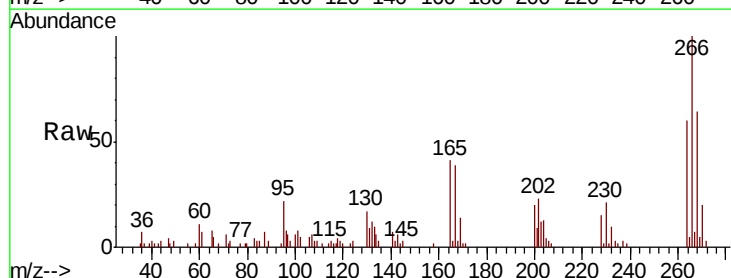
Instrument :
BNA_F
ClientSampleId :

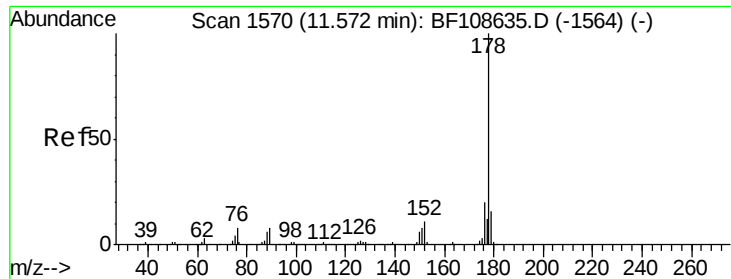
Tot Ion:200 Resp: 75571
Ion Ratio Lower Upper
200 100
173 26.7 8.6 48.6
215 46.3 25.1 65.1



#69
Pentachlorophenol
Concen: 25.955 ng
RT: 11.35 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:266 Resp: 46979
Ion Ratio Lower Upper
266 100
268 64.4 51.1 76.7
264 60.0 49.5 74.3

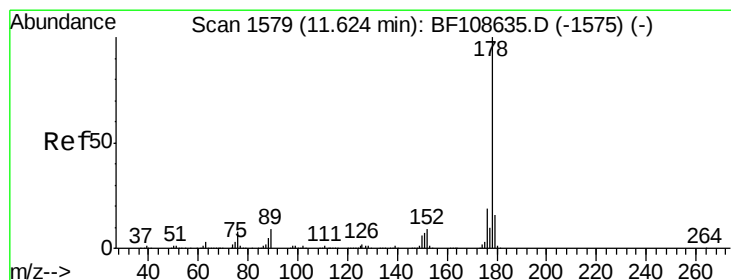
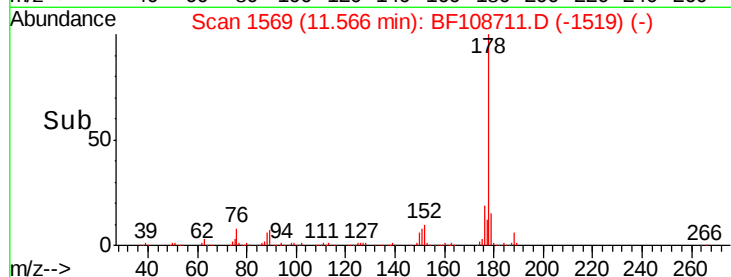
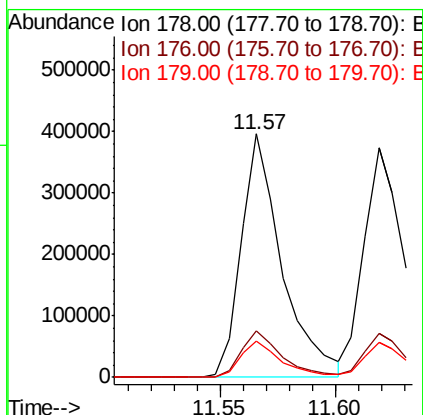
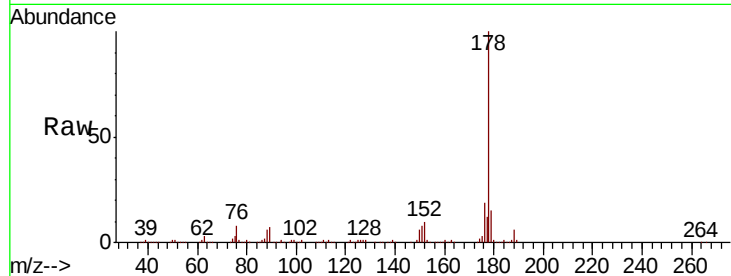




#70
Phenanthrene
Concen: 37.454 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

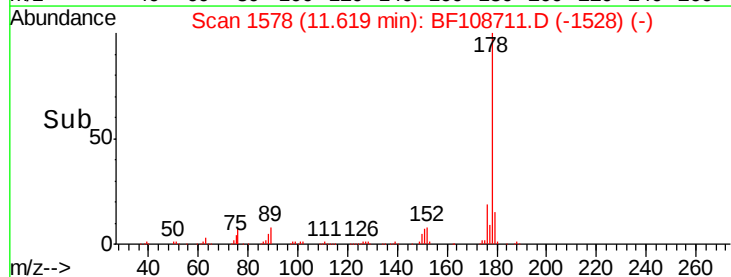
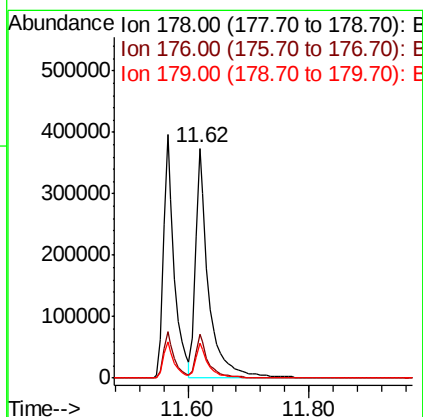
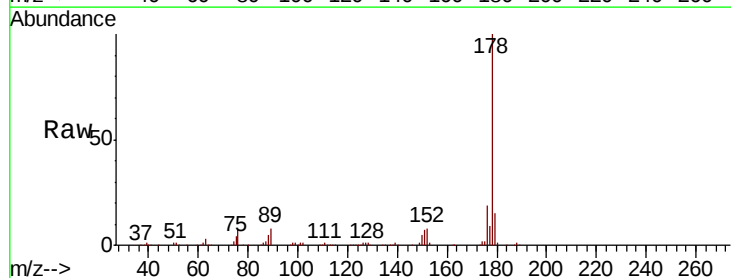
Instrument :
BNA_F
ClientSampled :

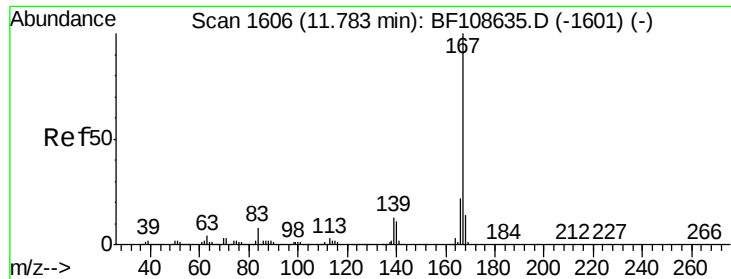
Tot Ion:178 Resp: 486342
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.0 13.0 19.6



#71
Anthracene
Concen: 41.398 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:178 Resp: 564823
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.6 19.0





#72

Carbazole

Concen: 40.635 ng

RT: 11.78 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

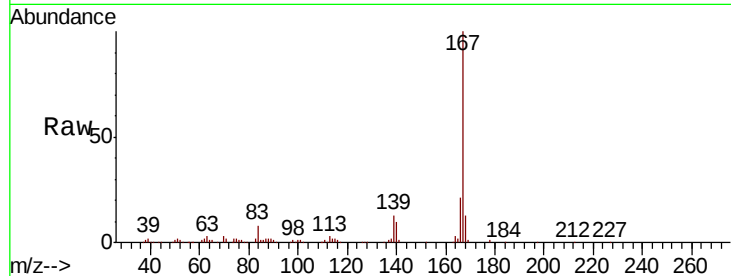
Tot Ion:167 Resp: 536086

Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

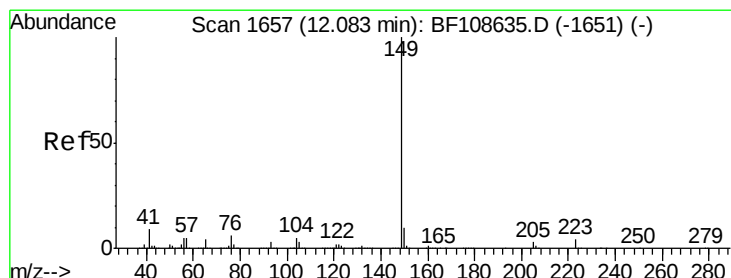
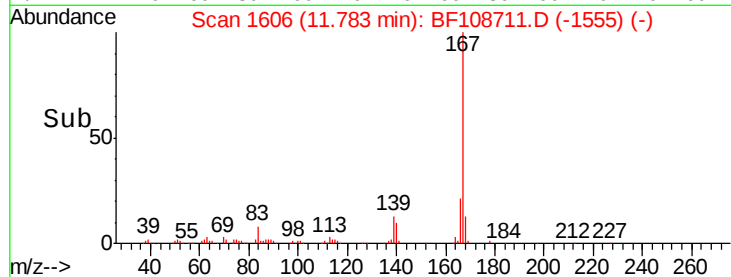
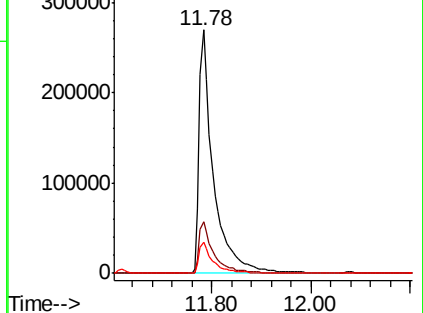
139 12.6 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.869 ng

RT: 12.08 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

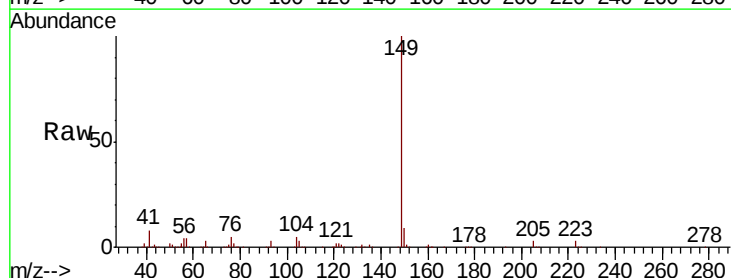
Tgt Ion:149 Resp: 589974

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

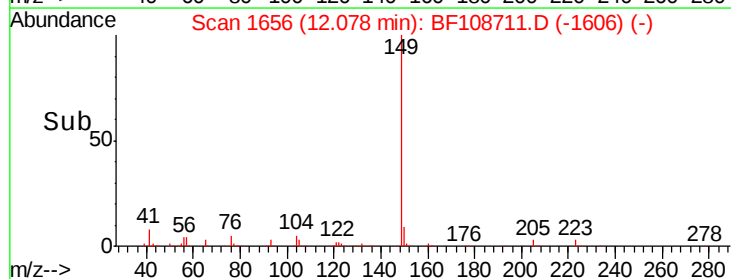
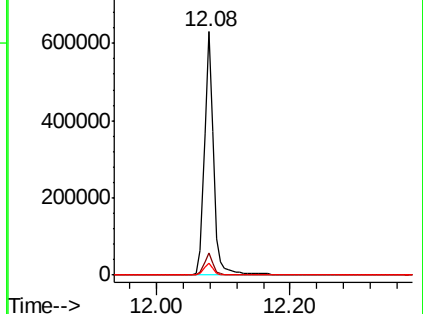
104 4.8 3.8 5.8

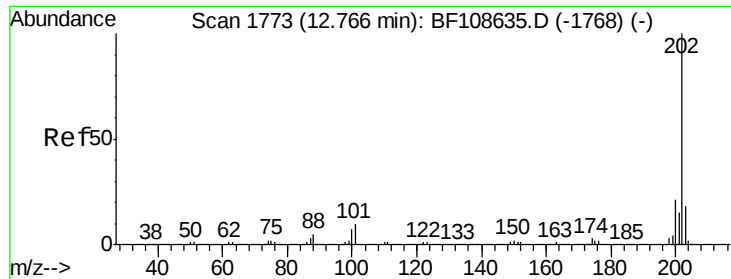


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

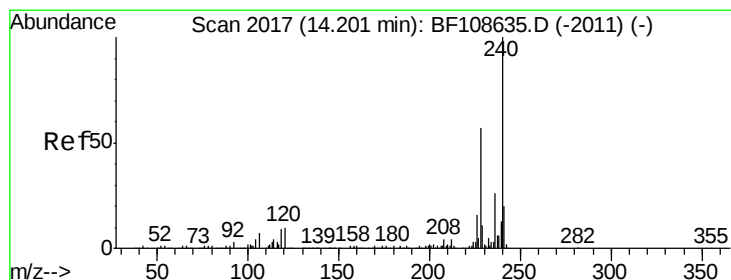
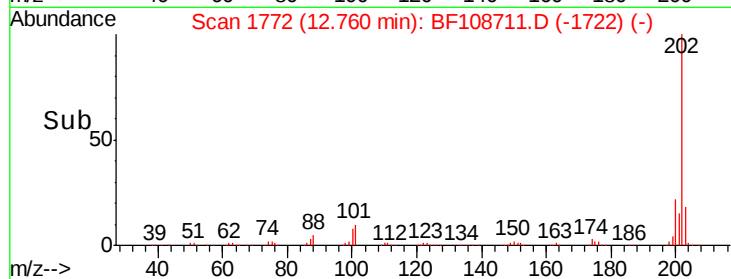
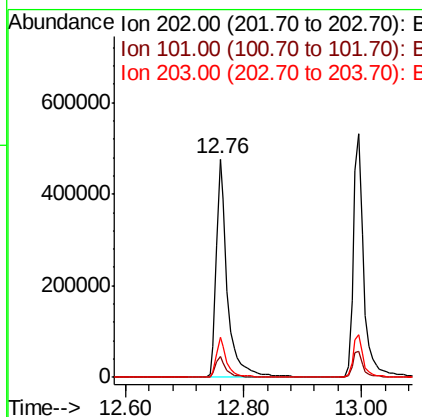
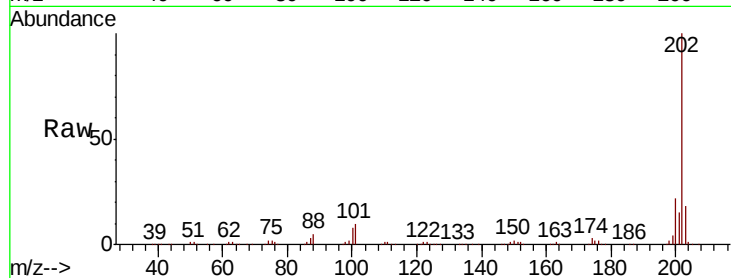




#74
 Fluoranthene
 Concen: 43.181 ng
 RT: 12.76 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

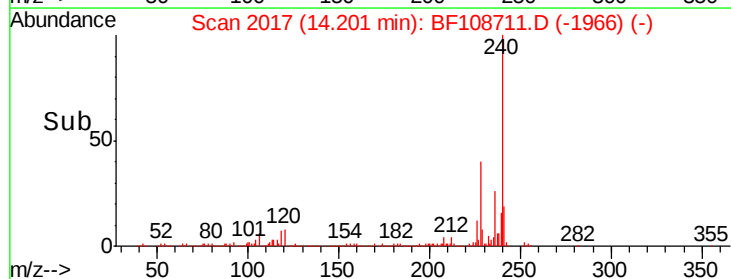
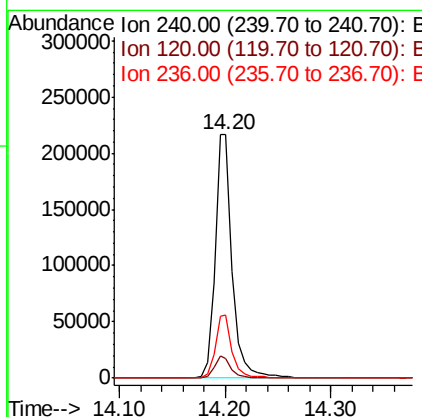
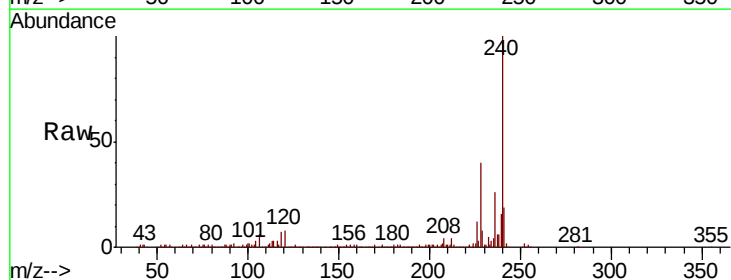
Instrument :
 BNA_F
 ClientSampleId :

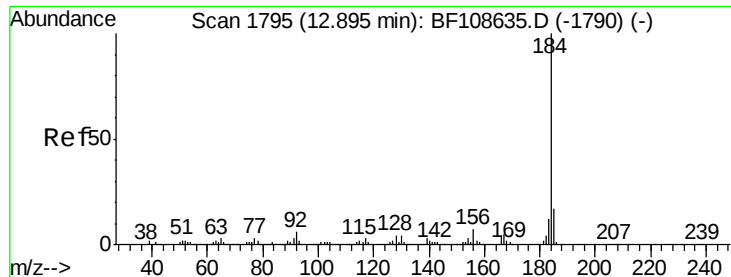
Tot Ion:202 Resp: 631133
 Ion Ratio Lower Upper
 202 100
 101 9.6 0.0 34.1
 203 18.1 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion:240 Resp: 247746
 Ion Ratio Lower Upper
 240 100
 120 8.2 9.5 14.3#
 236 26.0 20.7 31.1

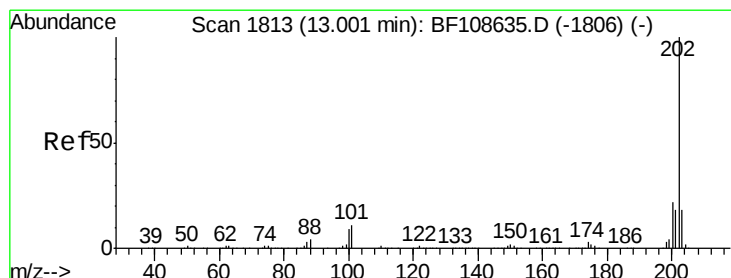
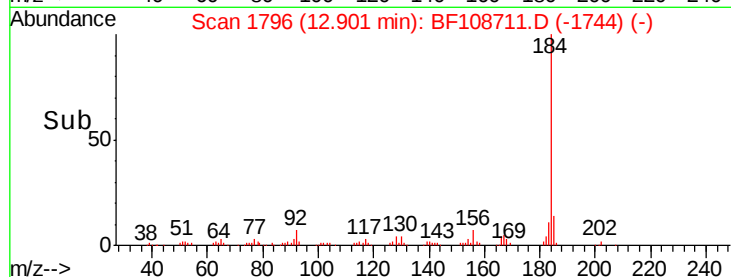
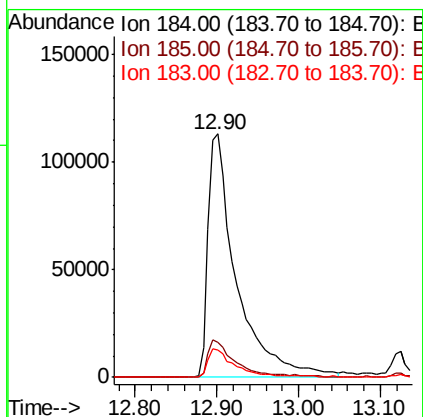
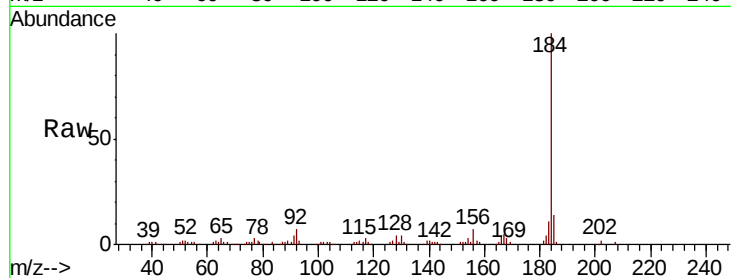




#76
Benzidine
Concen: 39.197 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

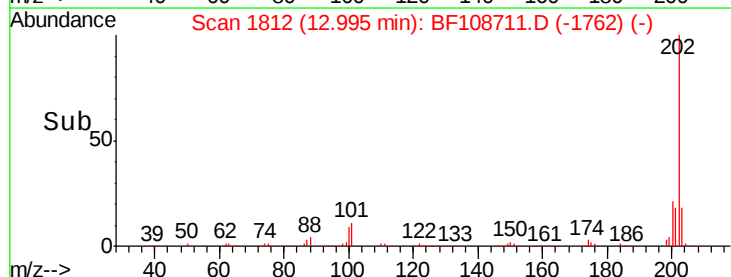
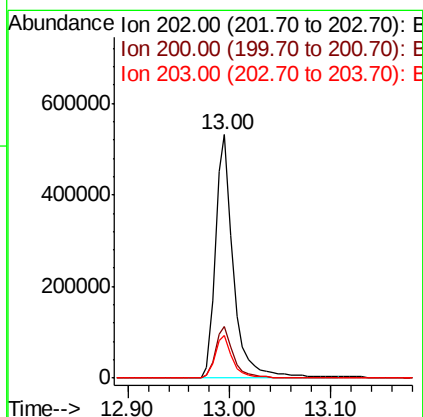
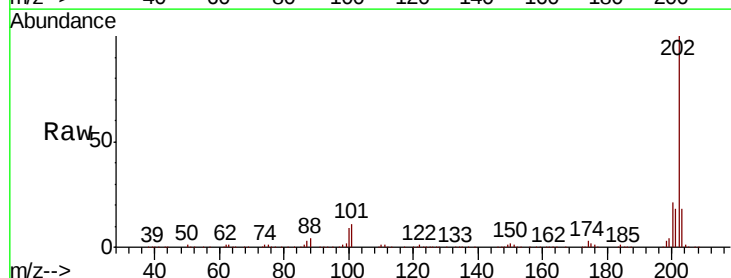
Instrument :
BNA_F
ClientSampled :

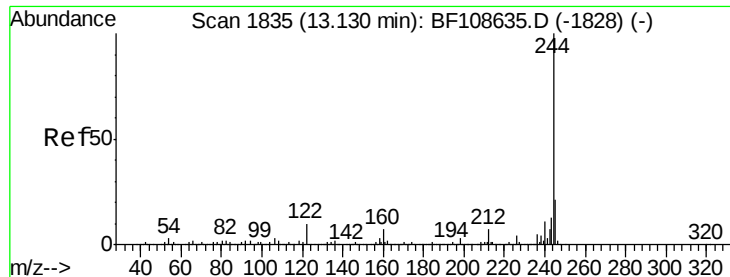
Tot Ion:184 Resp: 273352
Ion Ratio Lower Upper
184 100
185 14.4 12.6 18.8
183 11.4 9.3 13.9



#77
Pyrene
Concen: 34.749 ng
RT: 13.00 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:202 Resp: 647159
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.6 14.3 21.5

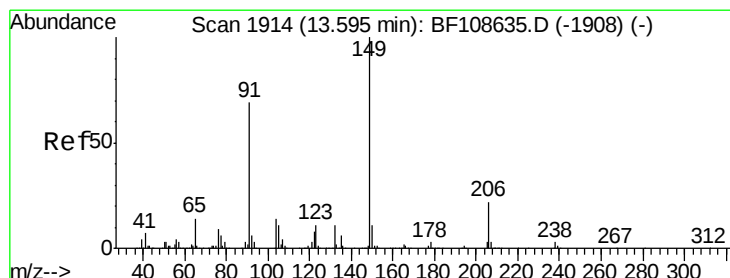
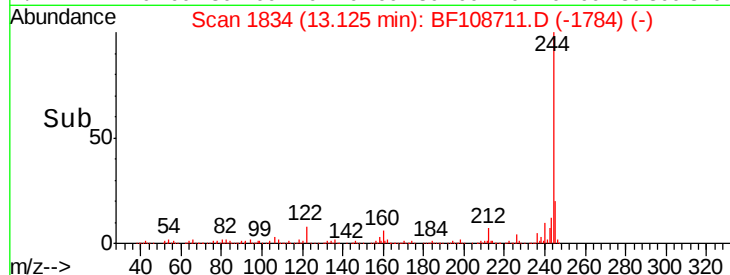
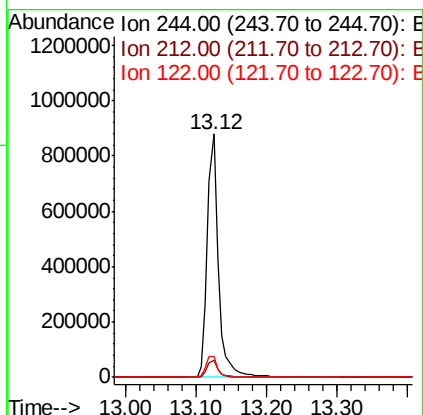
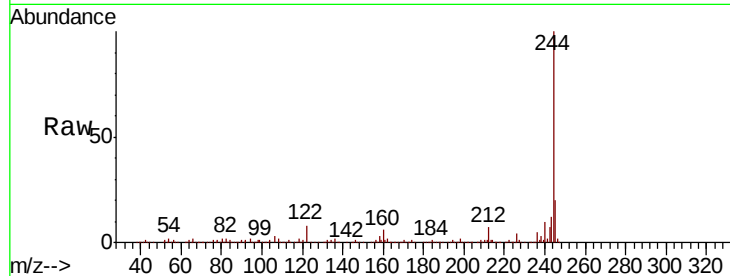




#78
 Terphenyl-d14
 Concen: 75.608 ng
 RT: 13.12 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

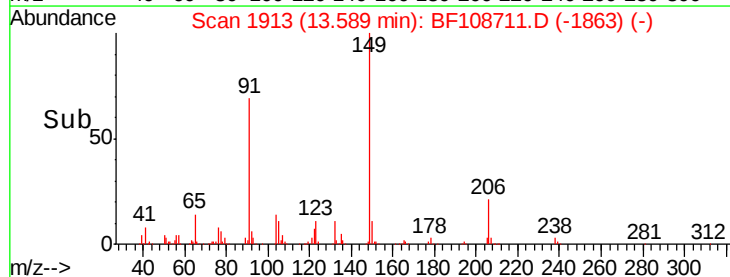
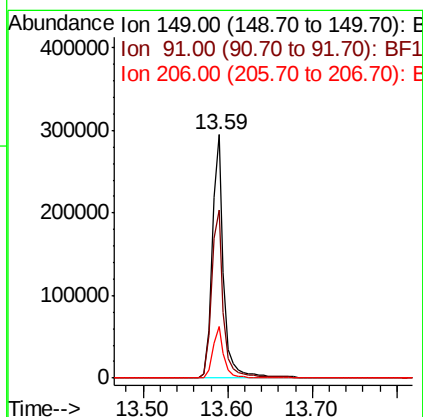
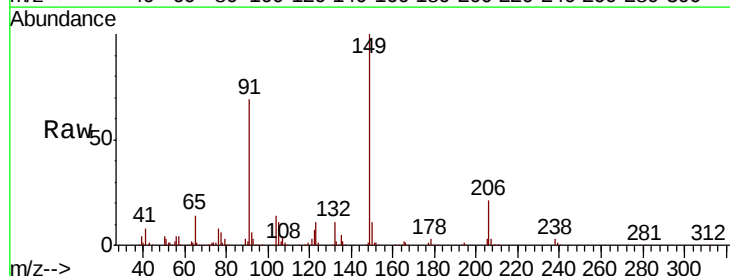
Instrument :
 BNA_F
 ClientSampleId :

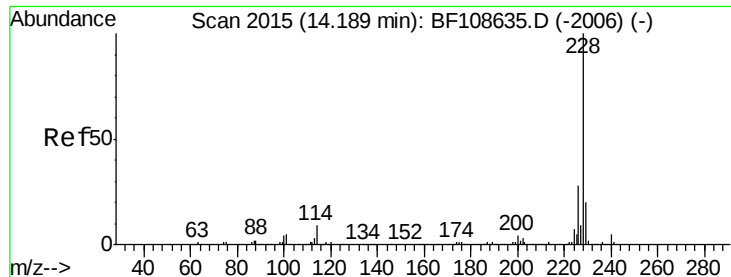
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.4	11.0	16.4



#79
 Butylbenzylphthalate
 Concen: 36.518 ng
 RT: 13.59 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.8	85.2
206	21.3	14.1	21.1





#80

Benzo(a)anthracene

Concen: 36.381 ng

RT: 14.19 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

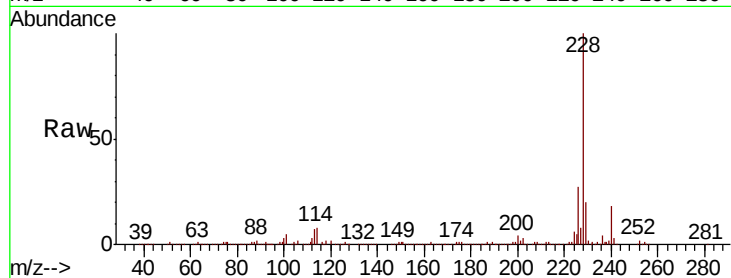
Tot Ion:228 Resp: 549472

Ion Ratio Lower Upper

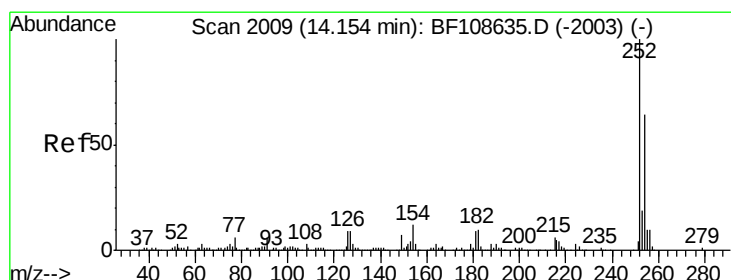
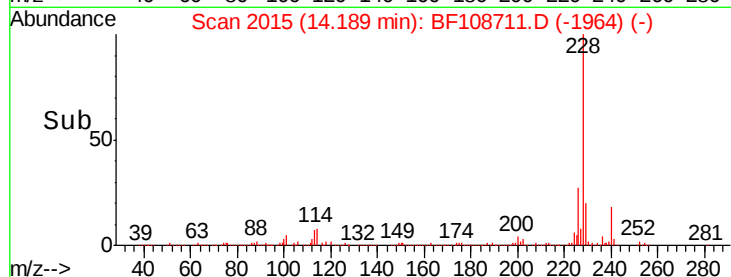
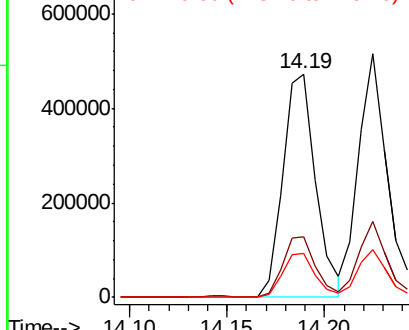
228 100

226 27.3 22.6 33.8

229 19.8 15.8 23.6



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



#81

3,3'-Dichlorobenzidine

Concen: 41.947 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

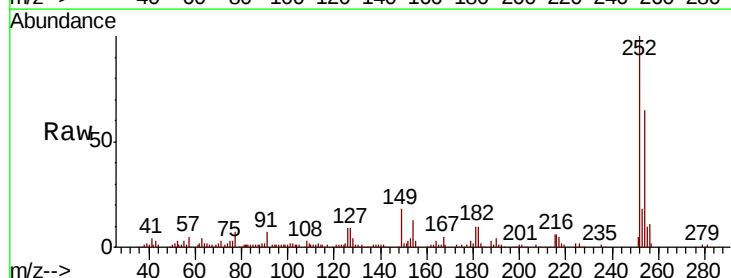
Tgt Ion:252 Resp: 229752

Ion Ratio Lower Upper

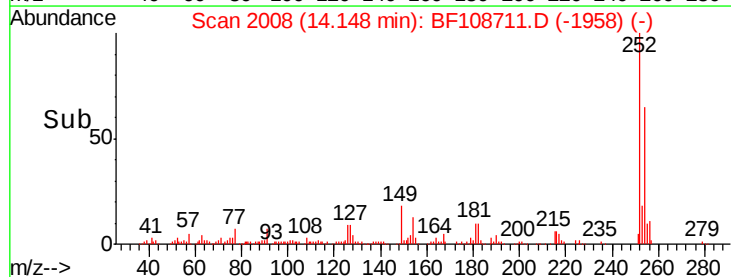
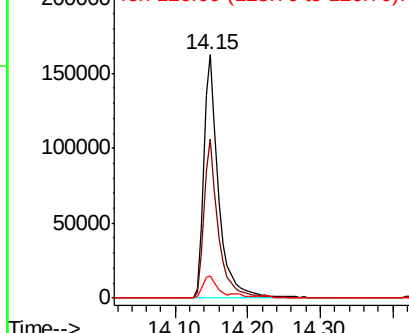
252 100

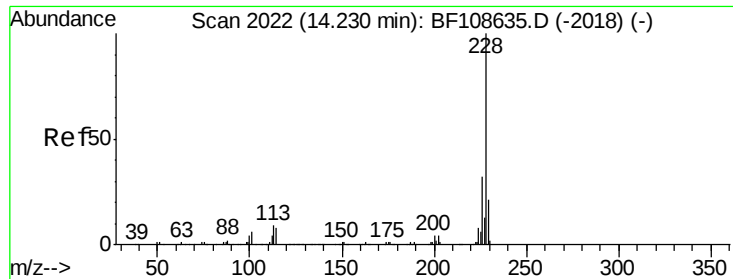
254 65.2 50.4 75.6

126 9.4 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.584 ng

RT: 14.22 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

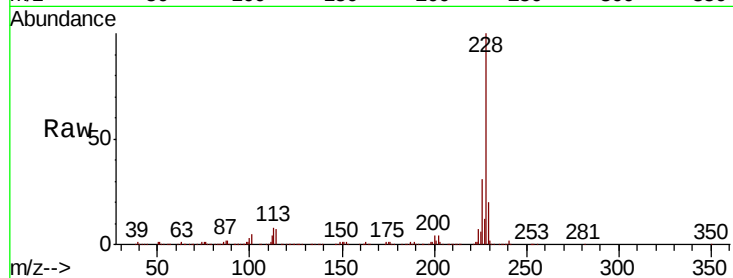
Tot Ion:228 Resp: 560408

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

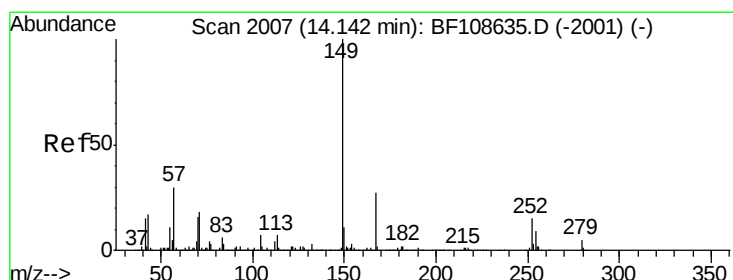
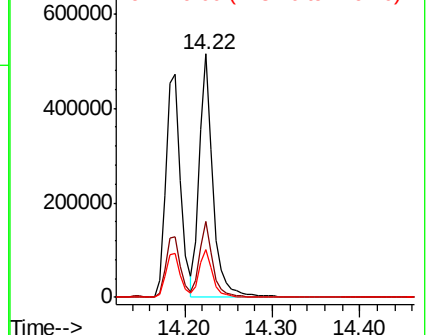
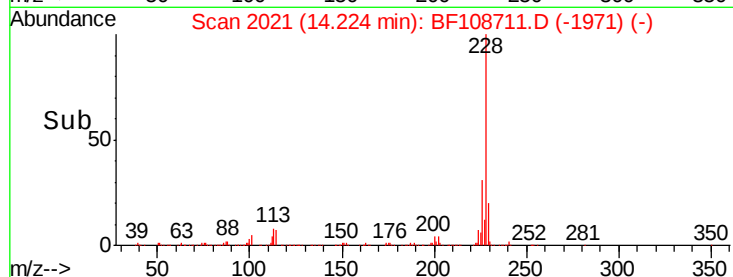
229 19.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.344 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

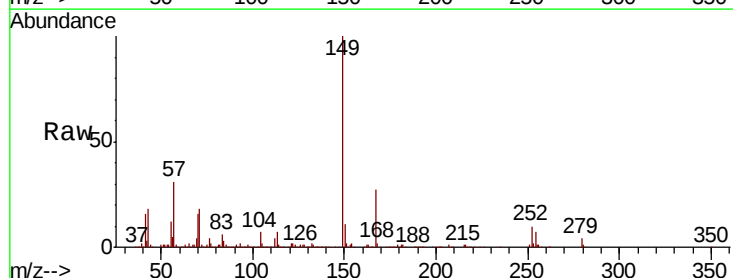
Tgt Ion:149 Resp: 396031

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

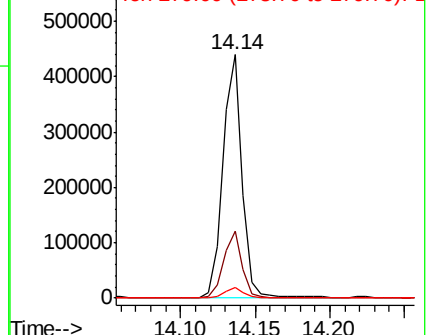
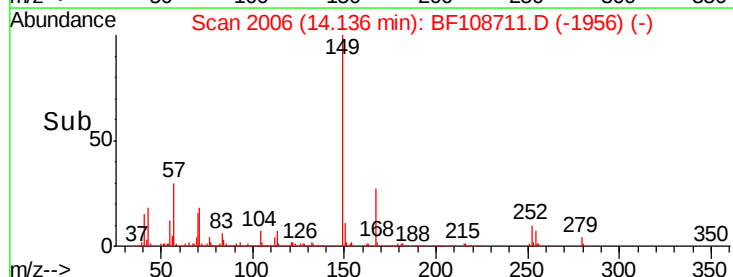
279 4.2 3.0 4.4

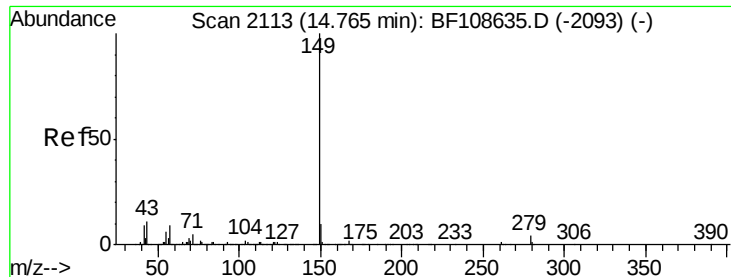


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.440 ng

RT: 14.76 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

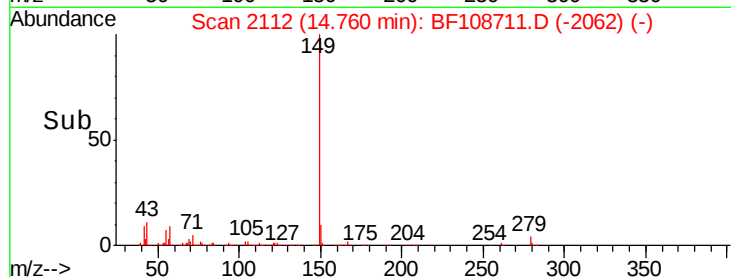
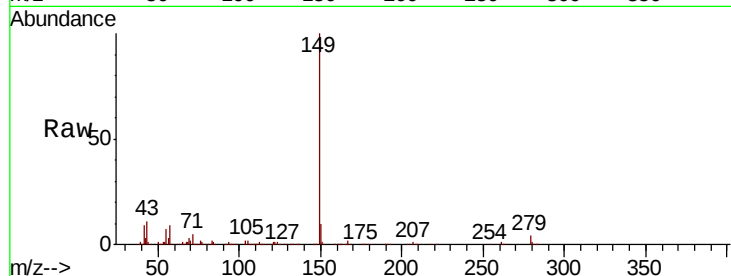
Tot Ion:149 Resp: 642898

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

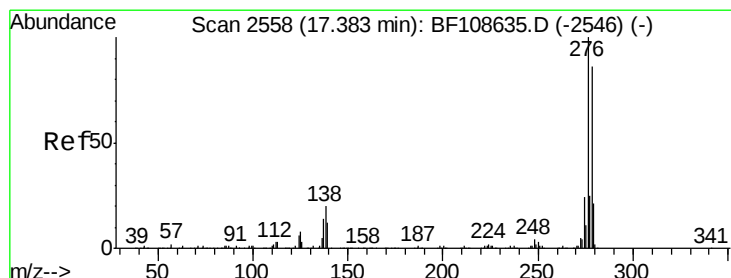
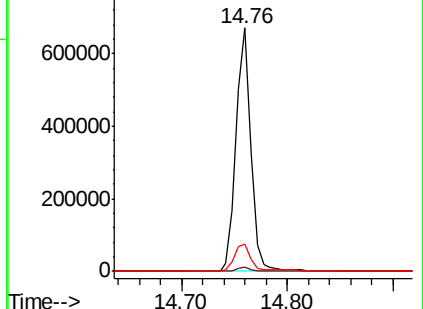
43 11.9 8.4 12.6



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: 34.491 ng

RT: 17.38 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

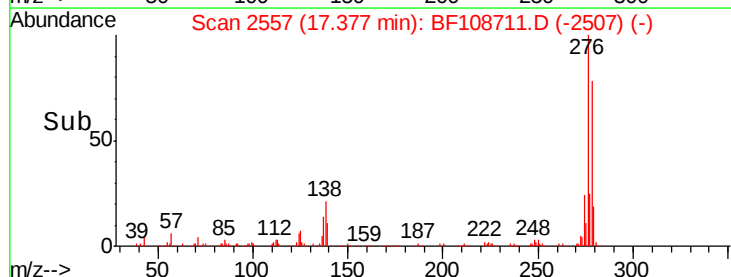
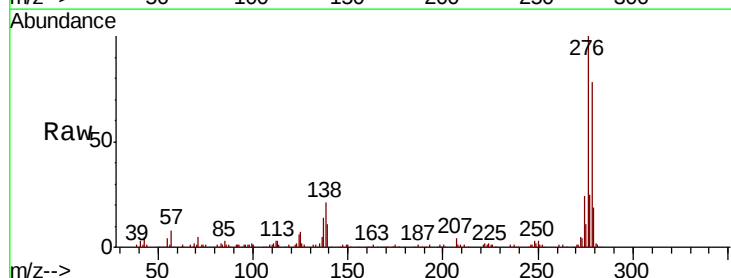
Tgt Ion:276 Resp: 348332

Ion Ratio Lower Upper

276 100

138 20.8 25.0 37.6#

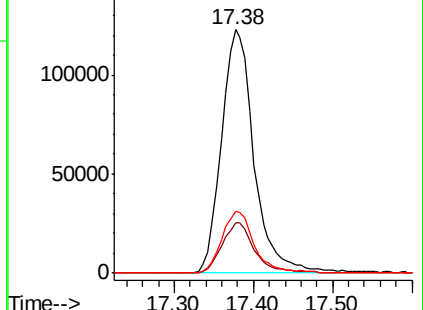
277 25.6 20.1 30.1

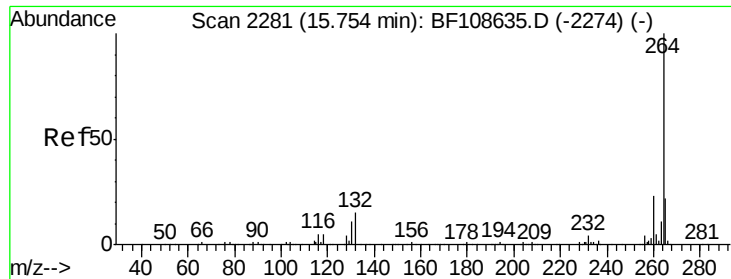


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

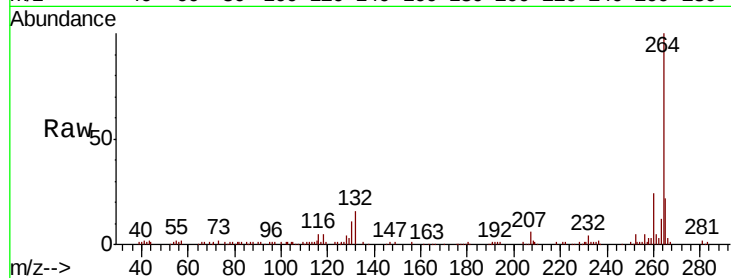




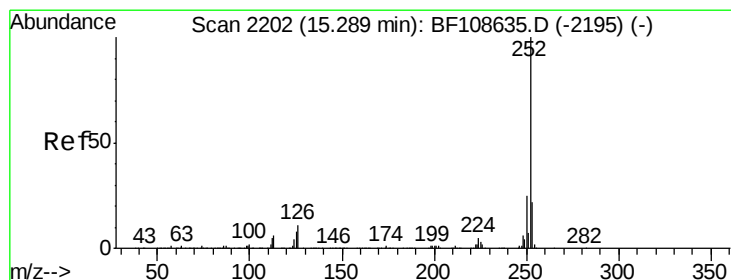
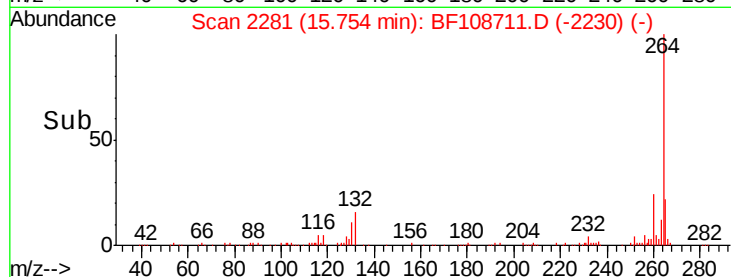
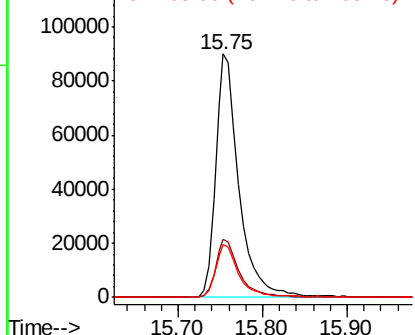
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 173325
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.9 17.5 26.3

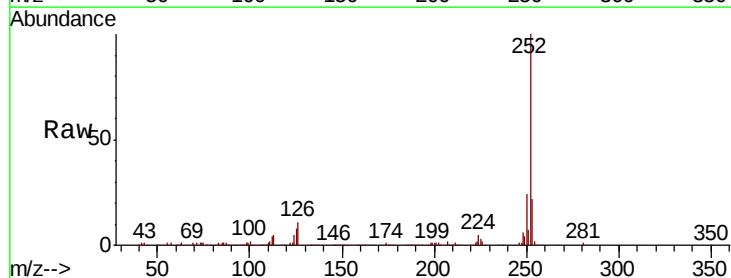


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

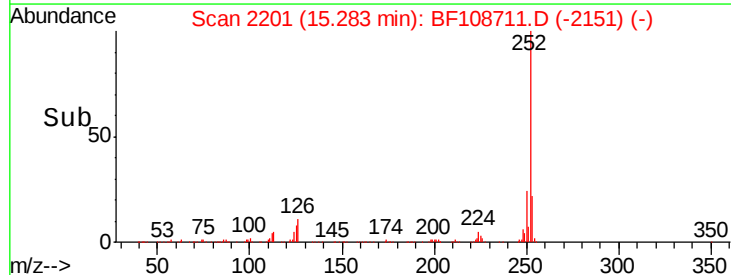
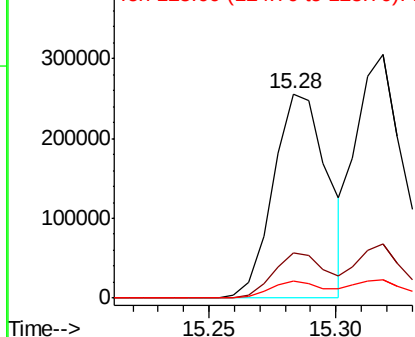


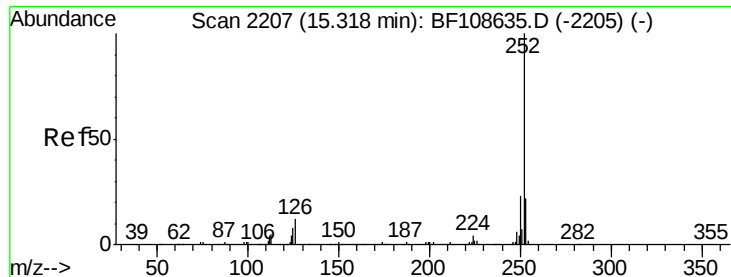
#87
Benzo(b)fluoranthene
Concen: 35.787 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:252 Resp: 381031
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.3 9.0 13.6#



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

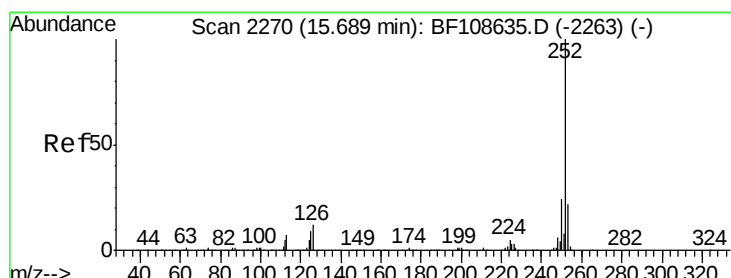
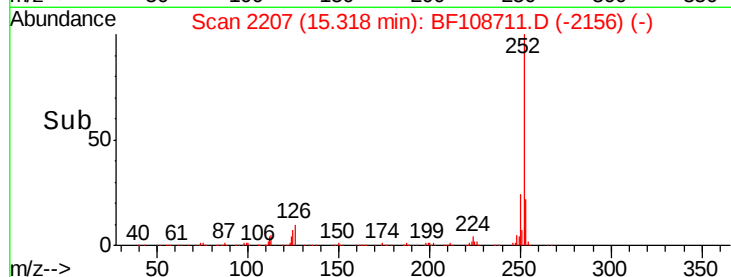
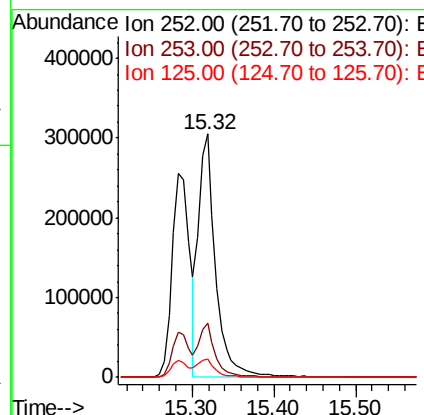
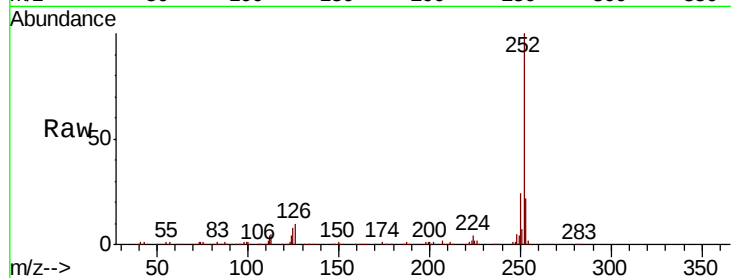




#88
Benzo(k)fluoranthene
Concen: 41.889 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

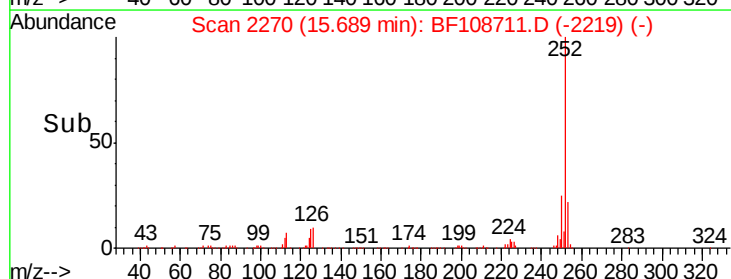
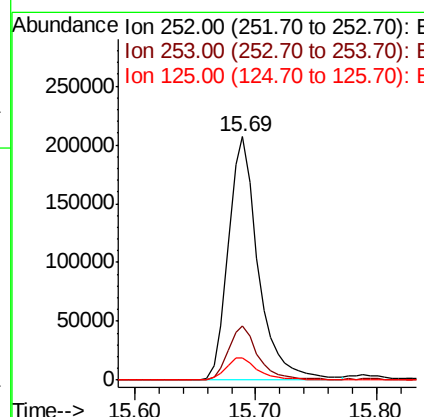
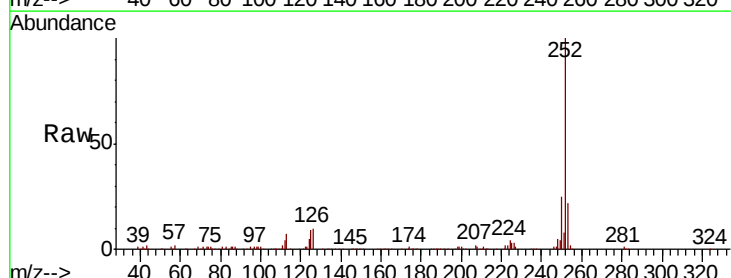
Instrument :
BNA_F
ClientSampleId :

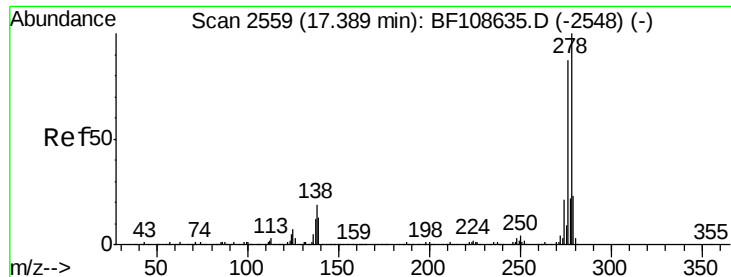
Tot Ion:252 Resp: 441819
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.5 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 37.142 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:252 Resp: 357380
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 8.9 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 39.666 ng

RT: 17.39 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

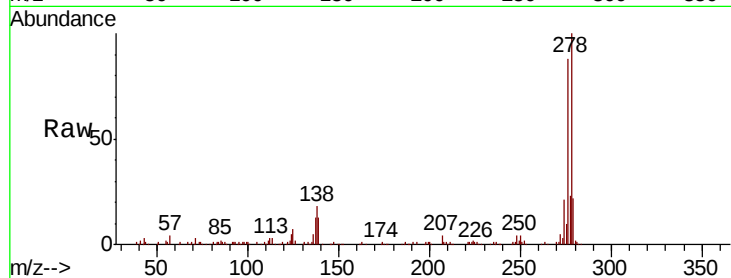
Tot Ion:278 Resp: 304821

Ion Ratio Lower Upper

278 100

139 13.2 15.9 23.9#

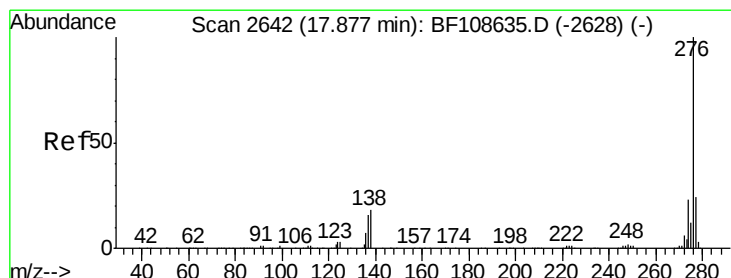
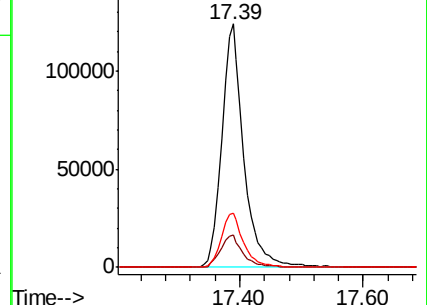
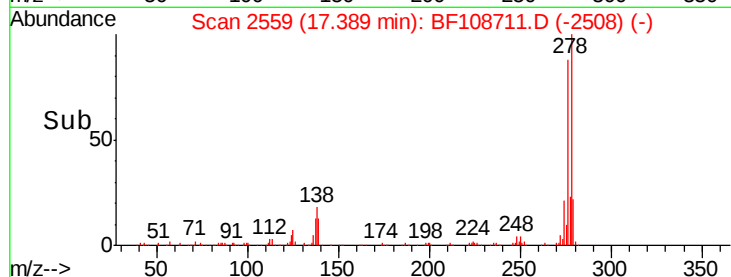
279 22.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 37.869 ng

RT: 17.87 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

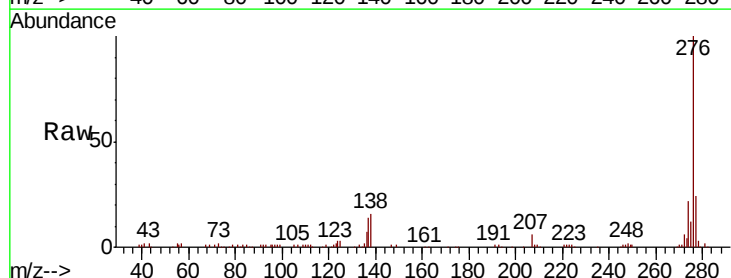
Tgt Ion:276 Resp: 282838

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 16.5 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

