

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108232.D
 Acq On : 17 Aug 2018 10:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 17 11:24:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	241787	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	927955	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	468061	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	901820	20.00	ng	0.00
75) Chrysene-d12	14.22	240	624235	20.00	ng	0.00
86) Perylene-d12	15.78	264	475051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	1029534	77.09	ng	0.01
7) Phenol-d6	6.64	99	1387457	78.18	ng	0.01
23) Nitrobenzene-d5	7.59	82	1323768	79.60	ng	0.01
41) 2,4,6-Tribromophenol	10.86	330	390841	83.71	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2269817	77.86	ng	0.00
78) Terphenyl-d14	13.15	244	2125437	86.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	253361	36.921	ng	91
3) Pyridine	3.69	79	662746	37.491	ng	86
4) n-Nitrosodimethylamine	3.67	42	352859	35.474	ng	85
6) Aniline	6.69	93	952721	39.467	ng	98
8) 2-Chlorophenol	6.81	128	593602	39.465	ng	97
9) Benzaldehyde	6.58	77	504348	36.654	ng	99
10) Phenol	6.65	94	716244	39.017	ng	88
11) bis(2-Chloroethyl)ether	6.75	93	577922	38.941	ng	92
12) 1,3-Dichlorobenzene	6.96	146	679449	39.067	ng	98
13) 1,4-Dichlorobenzene	7.04	146	673221	38.527	ng	99
14) 1,2-Dichlorobenzene	7.19	146	624499	38.422	ng	99
15) Benzyl Alcohol	7.16	79	568980	38.084	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1117994	36.567	ng	97
17) 2-Methylphenol	7.26	107	498785	38.669	ng	95
18) Hexachloroethane	7.53	117	246503	39.625	ng	94
19) n-Nitroso-di-n-propylamine	7.43	70	440096	36.671	ng	91
20) 3+4-Methylphenols	7.42	107	619103	37.454	ng	# 81
22) Acetophenone	7.43	105	823171	37.938	ng	# 94
24) Nitrobenzene	7.61	77	666903	39.659	ng	97
25) Isophorone	7.84	82	1215885	38.360	ng	97
26) 2-Nitrophenol	7.92	139	280668	44.196	ng	92
27) 2,4-Dimethylphenol	7.94	122	547733	38.935	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	716864	38.742	ng	99
29) 2,4-Dichlorophenol	8.15	162	521540	40.285	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	556645	38.998	ng	97
31) Naphthalene	8.33	128	1642563	38.922	ng	98
32) Benzoic acid	8.07	122	282705	36.294	ng	98
33) 4-Chloroaniline	8.37	127	711043	38.662	ng	97
34) Hexachlorobutadiene	8.44	225	352142	38.971	ng	98
35) Caprolactam	8.75	113	157199	38.747	ng	# 74
36) 4-Chloro-3-methylphenol	8.85	107	536199	38.393	ng	99
37) 2-Methylnaphthalene	9.02	142	1127279	37.755	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	574093	39.941	ng	98
40) Hexachlorocyclopentadiene	9.17	237	337678	36.372	ng	98

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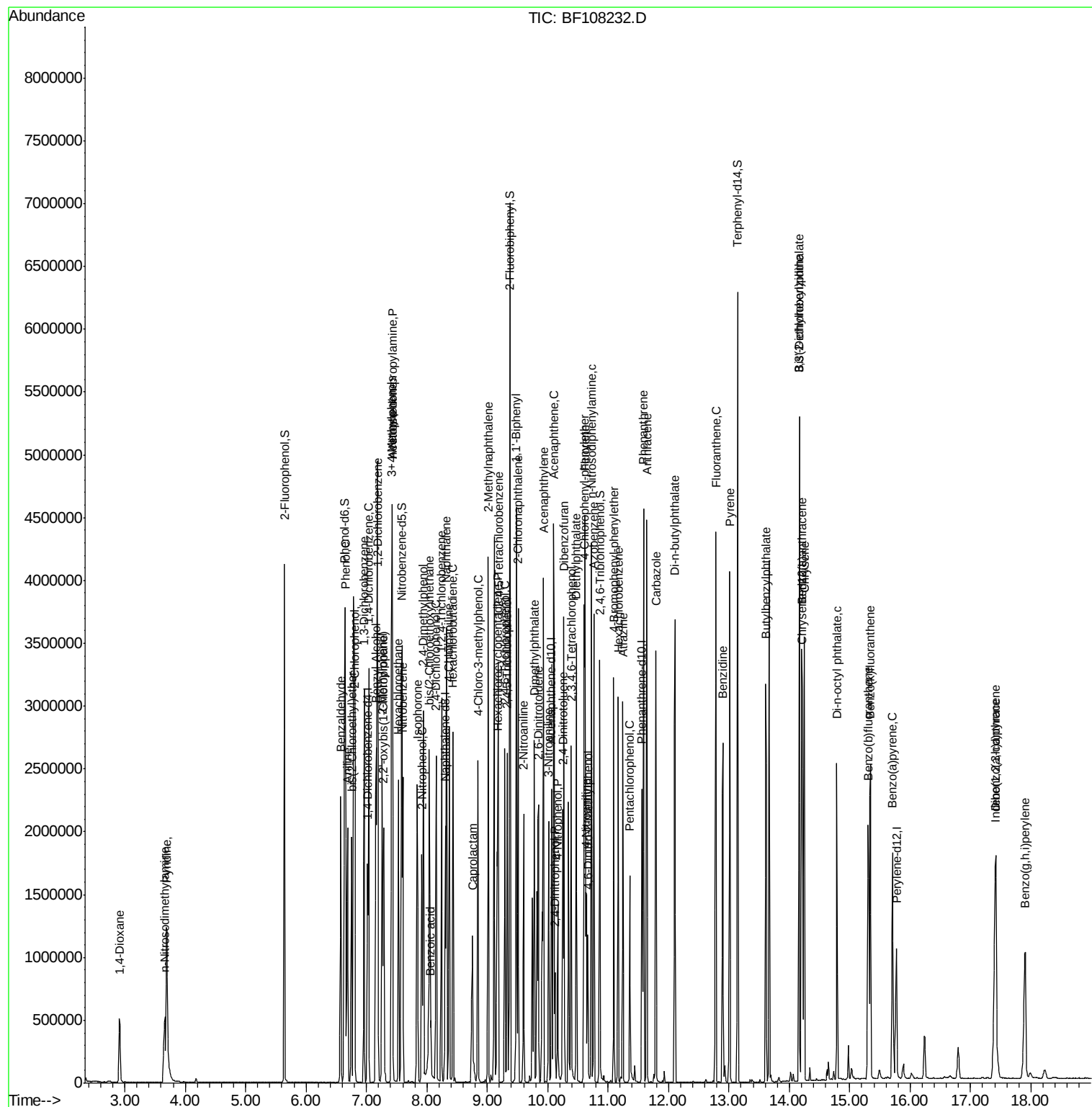
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	378695	42.457	nq	99
43) 2,4,5-Trichlorophenol	9.33	196	399074	40.644	nq	97
45) 1,1'-Biphenyl	9.48	154	1351468	39.161	nq	99
46) 2-Chloronaphthalene	9.51	162	1065009	39.046	nq	97
47) 2-Nitroaniline	9.61	65	368374	41.741	nq	93
48) Acenaphthylene	9.93	152	1682437	39.017	nq	97
49) Dimethylphthalate	9.78	163	1255429	38.505	nq	# 98
50) 2,6-Dinitrotoluene	9.85	165	273246	40.057	nq	99
51) Acenaphthene	10.10	154	1036209	39.234	nq	99
52) 3-Nitroaniline	10.02	138	303336	40.642	nq	95
53) 2,4-Dinitrophenol	10.12	184	102559	43.669	nq	# 21
54) Dibenzofuran	10.27	168	1469840	38.413	nq	94
55) 4-Nitrophenol	10.17	139	223978	39.630	nq	92
56) 2,4-Dinitrotoluene	10.25	165	364918	41.560	nq	# 99
57) Fluorene	10.62	166	1161633	38.350	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.39	232	338479	41.244	nq	# 86
59) Diethylphthalate	10.48	149	1182343	37.449	nq	95
60) 4-Chlorophenyl-phenylether	10.60	204	603452	38.233	nq	94
61) 4-Nitroaniline	10.64	138	303591	41.142	nq	96
62) Azobenzene	10.77	77	1211313	37.151	nq	92
64) 4,6-Dinitro-2-methylphenol	10.67	198	137652	41.476	nq	83
65) n-Nitrosodiphenylamine	10.72	169	1057453	39.680	nq	97
66) 4-Bromophenyl-phenylether	11.09	248	389853	39.779	nq	90
67) Hexachlorobenzene	11.17	284	409324	39.696	nq	# 90
68) Atrazine	11.25	200	356138	39.843	nq	96
69) Pentachlorophenol	11.36	266	202005	40.929	nq	99
70) Phenanthrene	11.59	178	1663789	39.115	nq	98
71) Anthracene	11.64	178	1720691	39.469	nq	98
72) Carbazole	11.79	167	1503385	38.813	nq	98
73) Di-n-butylphthalate	12.11	149	1754724	39.995	nq	98
74) Fluoranthene	12.78	202	1794890	38.664	nq	96
76) Benzidine	12.90	184	1019569	43.715	nq	99
77) Pyrene	13.02	202	1774548	44.902	nq	98
79) Butylbenzylphthalate	13.61	149	709519	45.213	nq	95
80) Benzo(a)anthracene	14.21	228	1423762	39.742	nq	99
81) 3,3'-Dichlorobenzidine	14.16	252	498473	38.826	nq	# 98
82) Chrysene	14.25	228	1300533	39.597	nq	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	846675	39.841	nq	99
84) Di-n-octyl phthalate	14.79	149	1268604	39.142	nq	96
85) Indeno(1,2,3-cd)pyrene	17.41	276	1166513	40.991	nq	# 91
87) Benzo(b)fluoranthene	15.31	252	1143009	40.266	nq	96
88) Benzo(k)fluoranthene	15.34	252	982843	37.666	nq	# 96
89) Benzo(a)pyrene	15.71	252	1009803	39.726	nq	# 96
90) Dibenzo(a,h)anthracene	17.42	278	959997	45.645	nq	# 93
91) Benzo(g,h,i)perylene	17.91	276	999935	48.283	nq	# 91

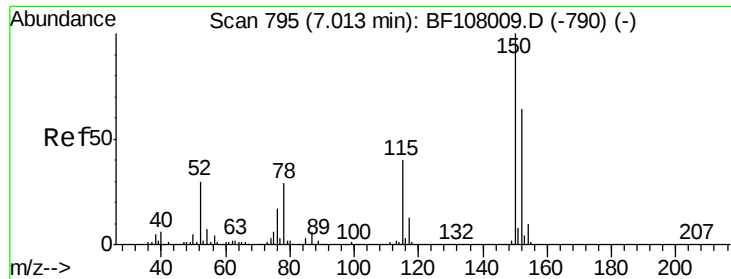
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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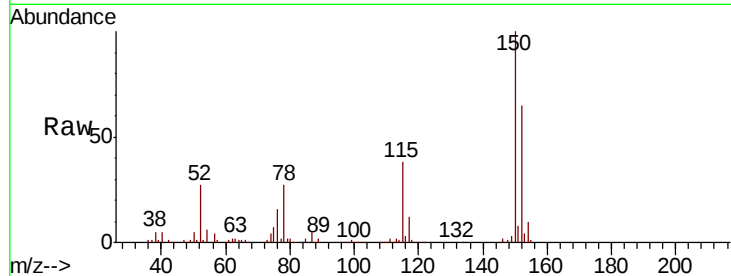


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	58.5	50.1	75.1

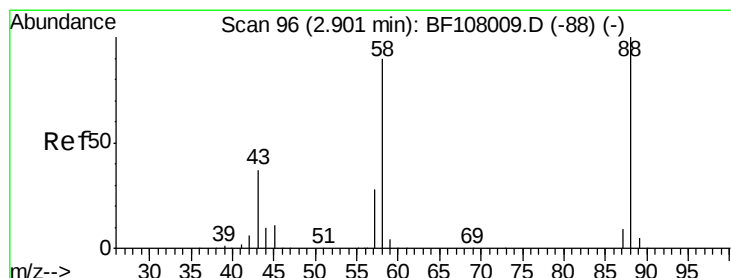
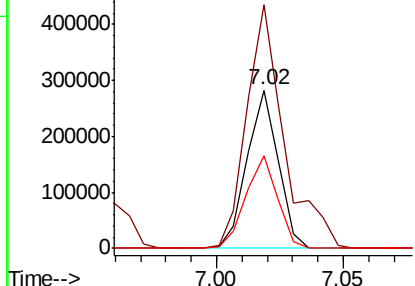
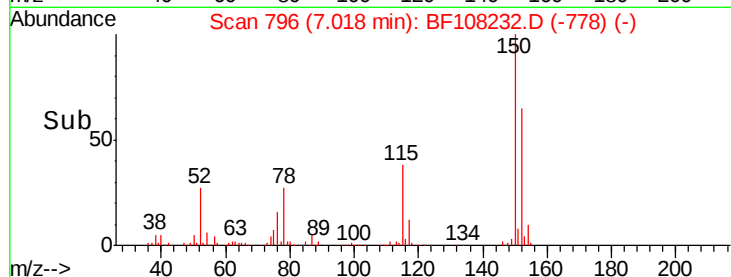


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

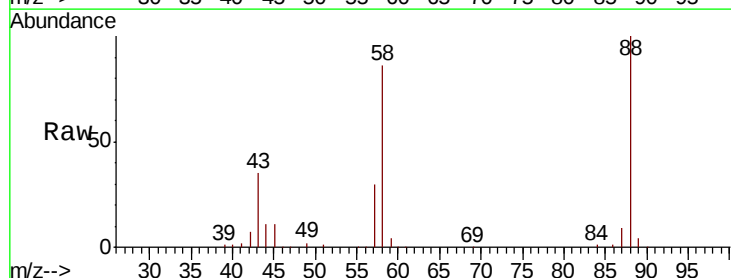
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.921 ng
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	62.6	93.8
43	35.1	24.6	37.0

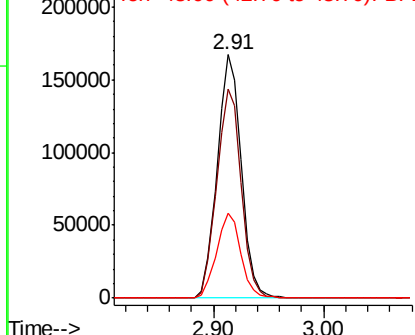
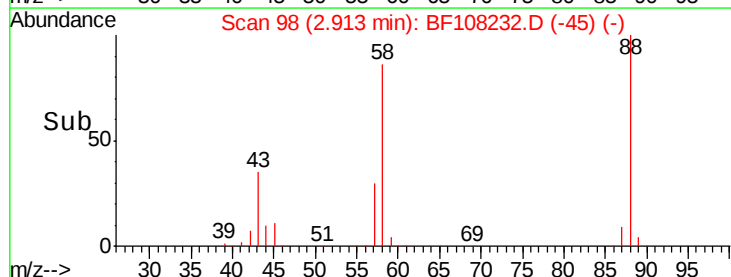


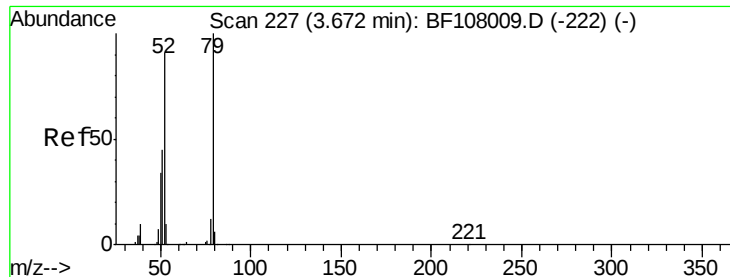
Abundance

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: 37.491 ng

RT: 3.69 min Scan# 230

Delta R.T. 0.02 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

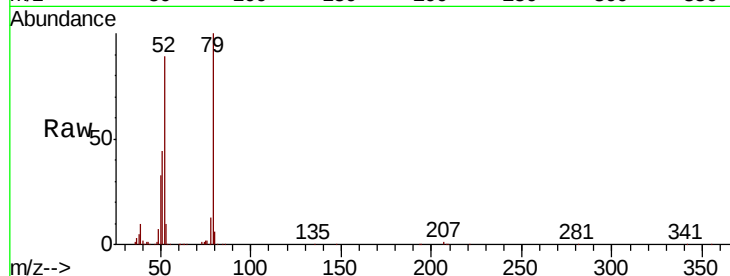
Tot Ion: 79 Resp: 662746

Ion Ratio Lower Upper

79 100

52 88.6 59.8 89.6

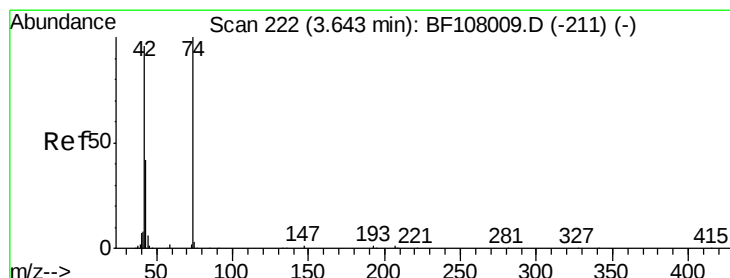
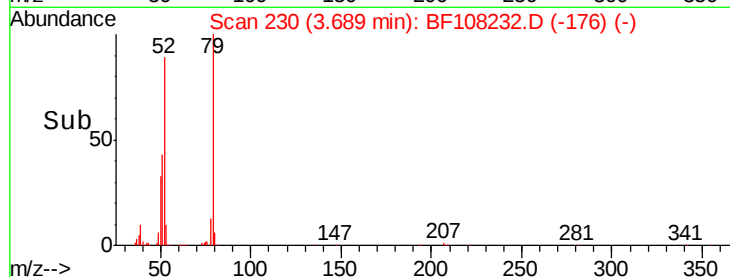
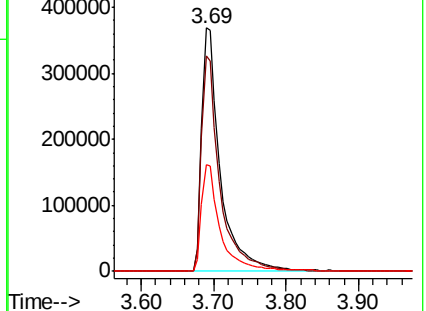
51 43.7 29.8 44.8



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: 35.474 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.02 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

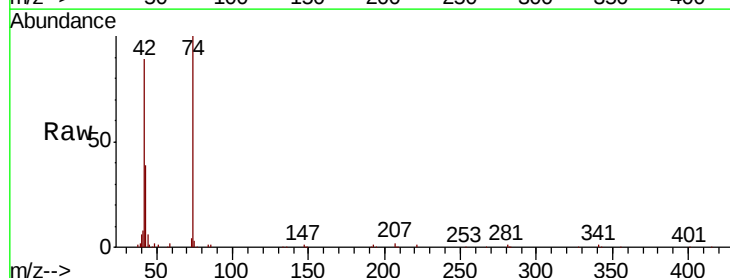
Tgt Ion: 42 Resp: 352859

Ion Ratio Lower Upper

42 100

74 112.9 104.9 157.3

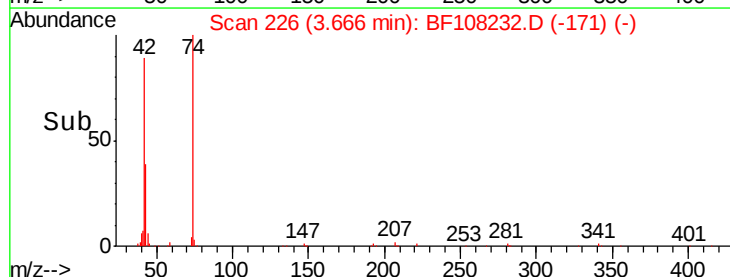
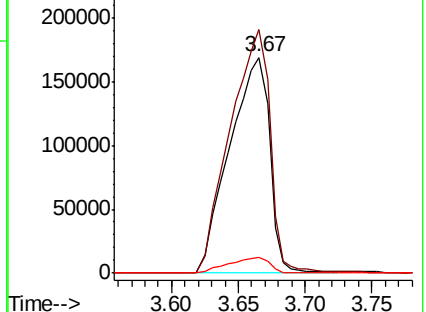
44 7.0 6.9 10.3

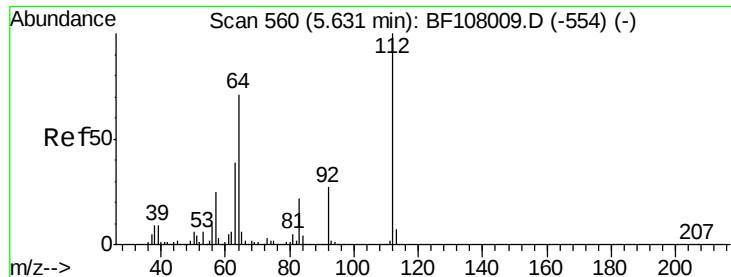


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.090 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

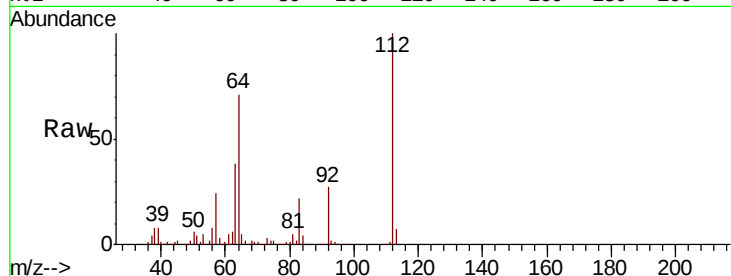
Tot Ion:112 Resp: 1029534

Ion Ratio Lower Upper

112 100

64 70.7 47.9 71.9

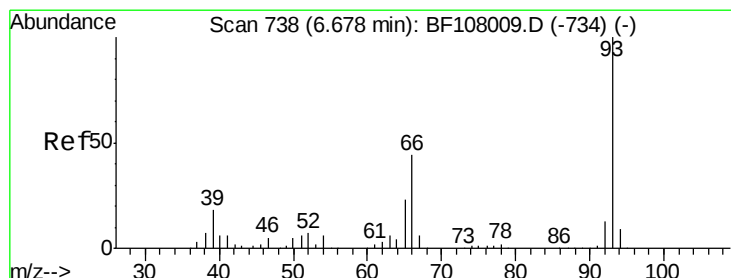
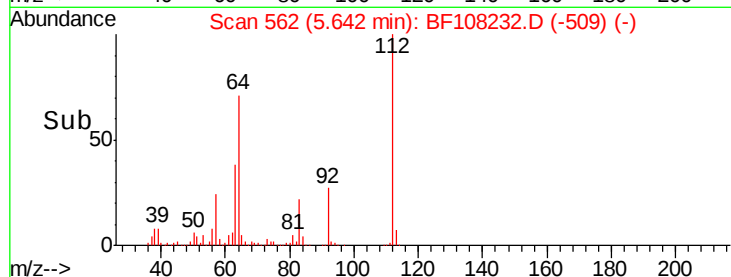
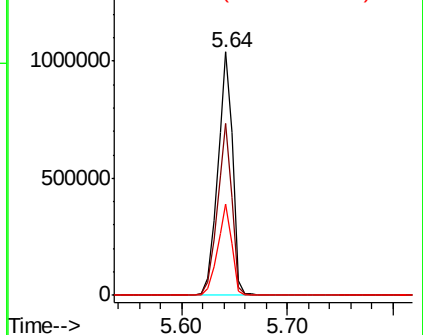
63 37.5 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.467 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

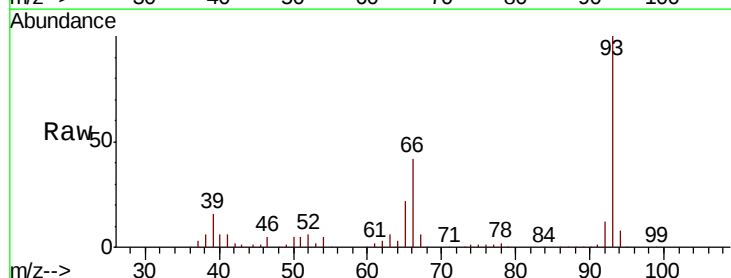
Tgt Ion: 93 Resp: 952721

Ion Ratio Lower Upper

93 100

66 41.5 32.2 48.2

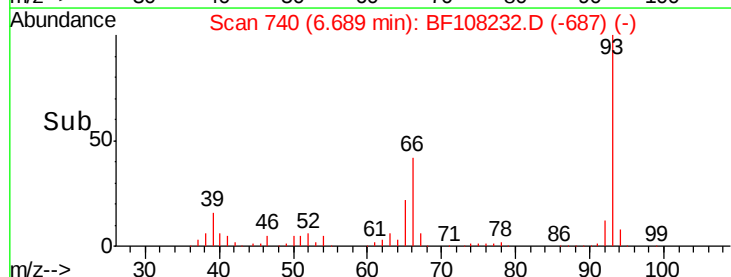
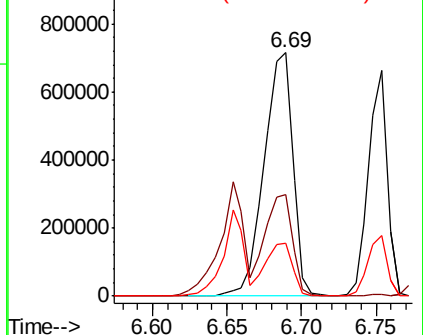
65 21.9 16.4 24.6

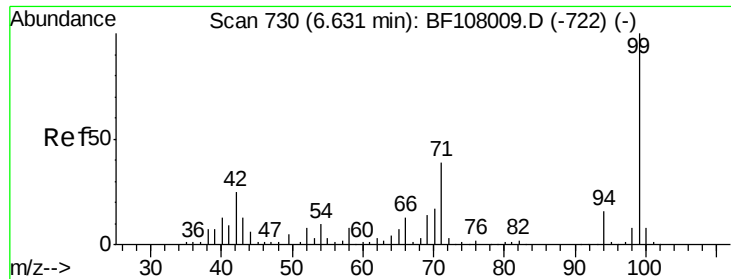


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.180 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

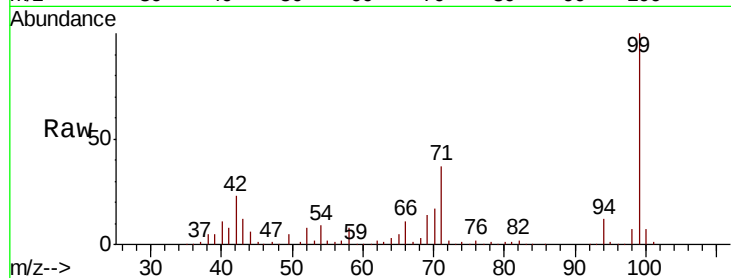
Instrument :

BNA_F

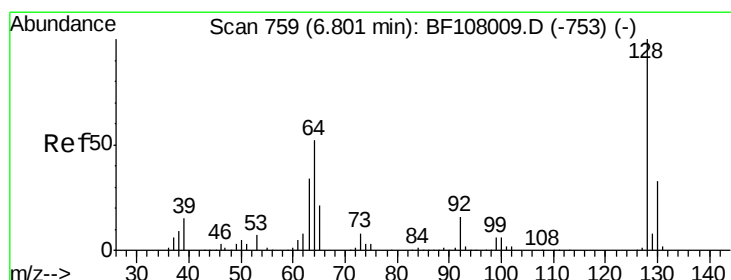
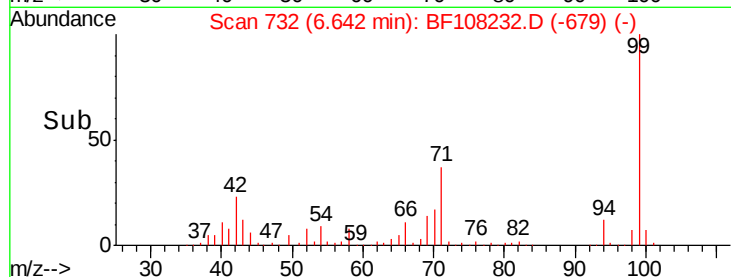
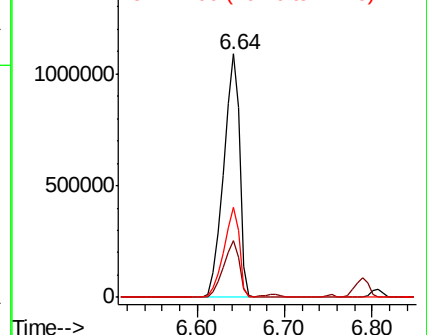
ClientSampled :

Tot Ion: 99 Resp: 1387457

Ion	Ratio	Lower	Upper
99	100		
42	23.3	14.5	21.7#
71	36.7	25.4	38.0



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



#8

2-Chlorophenol

Concen: 39.465 ng

RT: 6.81 min Scan# 760

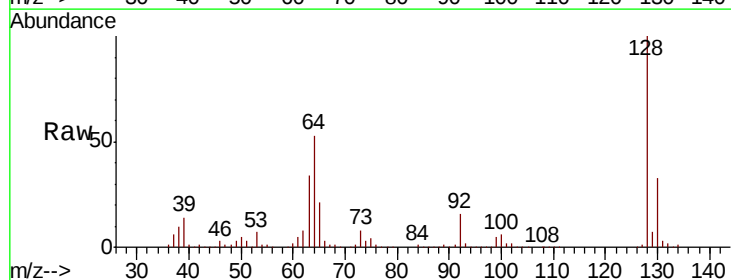
Delta R.T. 0.01 min

Lab File: BF108232.D

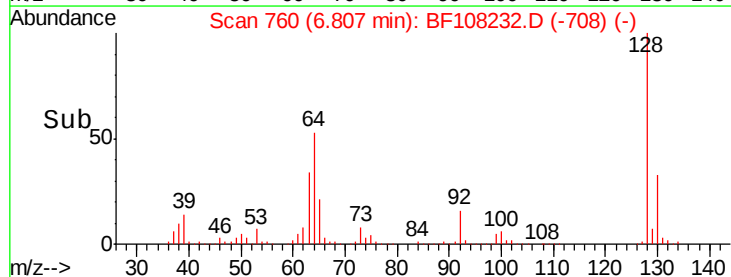
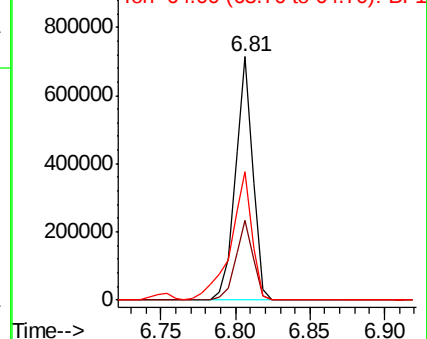
Acq: 17 Aug 2018 10:04

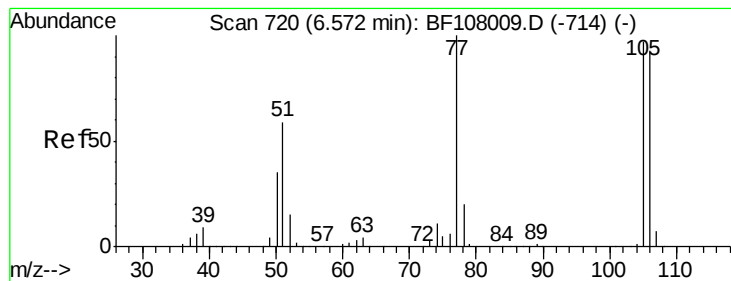
Tgt Ion: 128 Resp: 593602

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	52.6	29.4	69.4



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





#9

Benzaldehyde

Concen: 36.654 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampled :

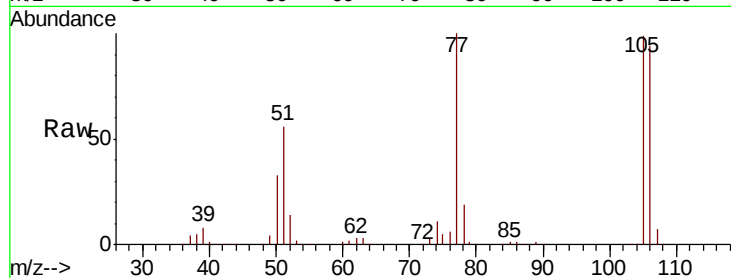
Tot Ion: 77 Resp: 504348

Ion Ratio Lower Upper

77 100

105 99.2 81.1 121.1

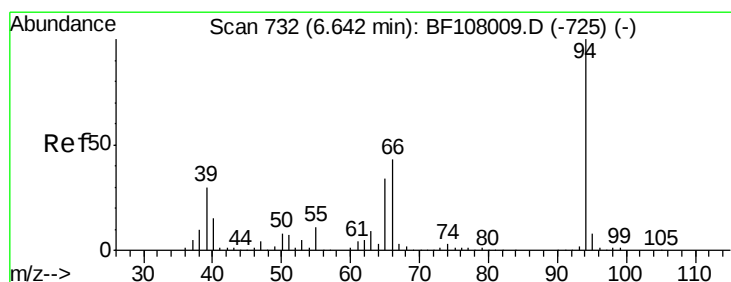
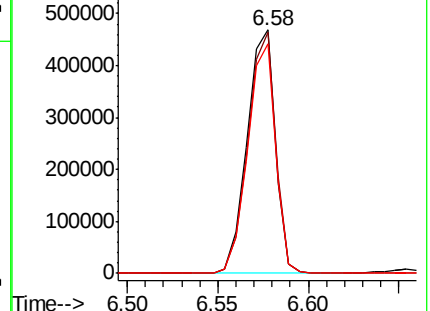
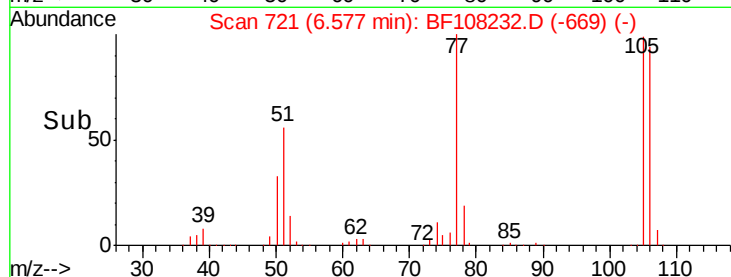
106 94.5 74.5 114.5



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: 39.017 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

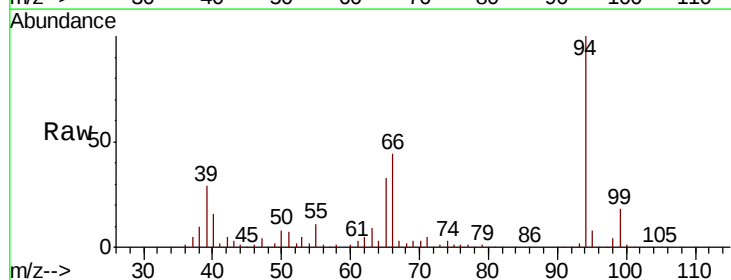
Tgt Ion: 94 Resp: 716244

Ion Ratio Lower Upper

94 100

65 33.2 7.9 47.9

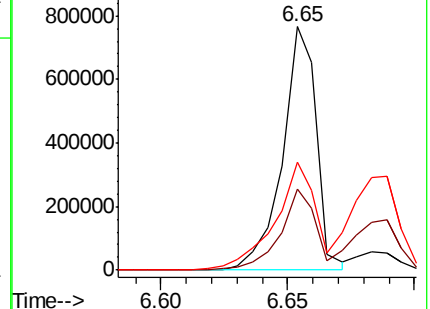
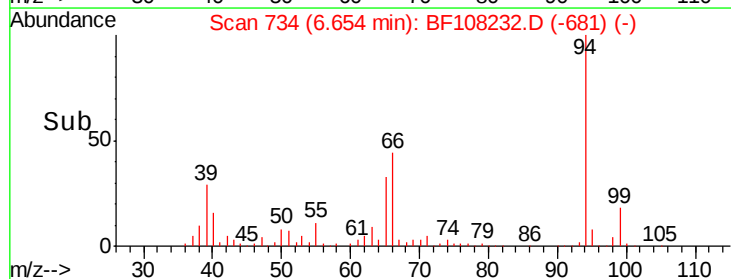
66 44.1 16.2 56.2

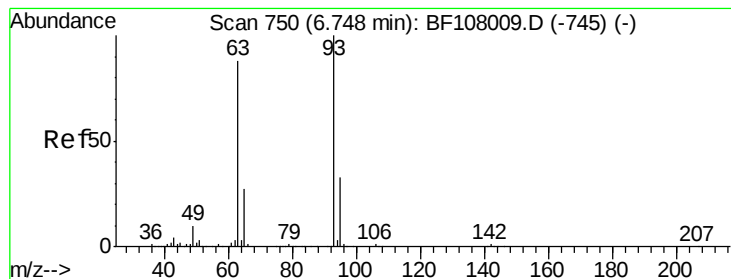


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.941 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

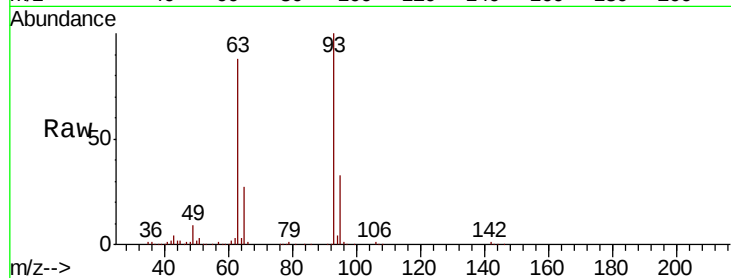
Tot Ion: 93 Resp: 577922

Ion Ratio Lower Upper

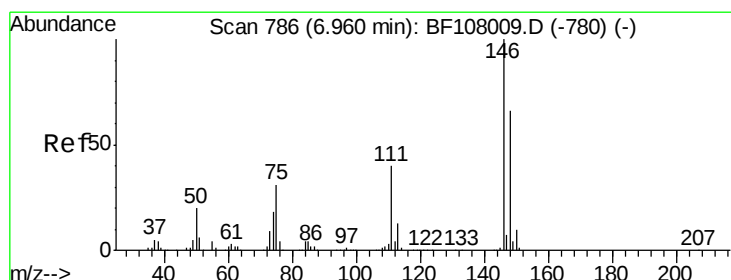
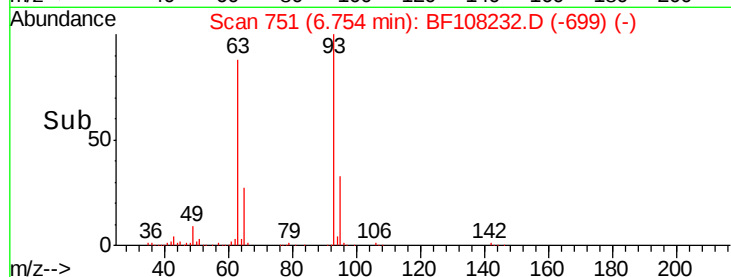
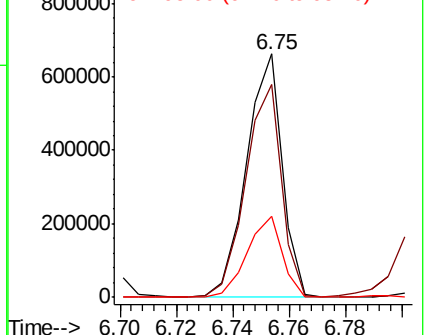
93 100

63 87.6 58.6 98.6

95 33.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.067 ng

RT: 6.96 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

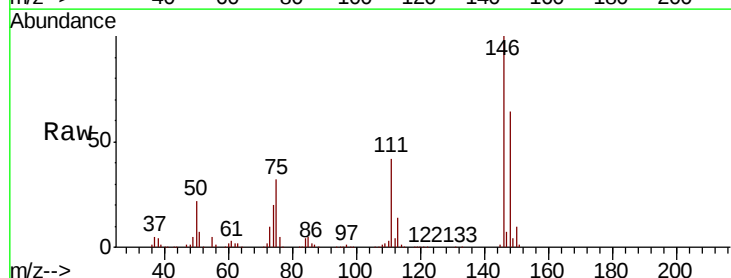
Tgt Ion: 146 Resp: 679449

Ion Ratio Lower Upper

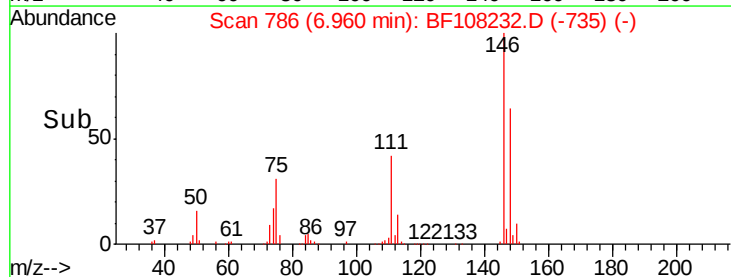
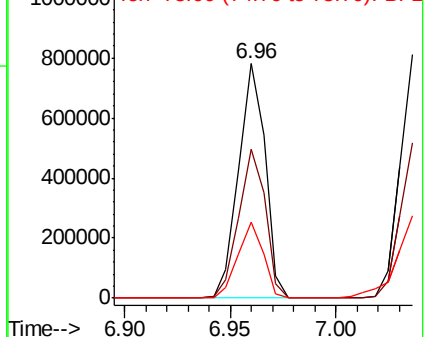
146 100

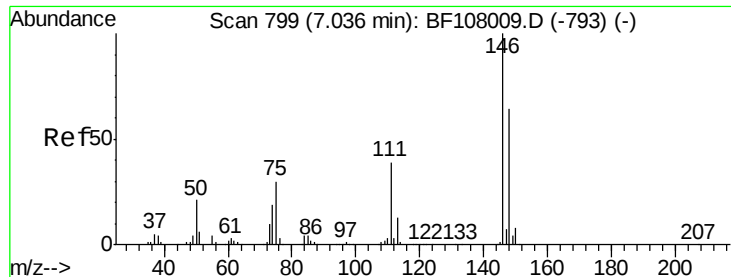
148 63.5 51.8 77.8

75 32.4 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

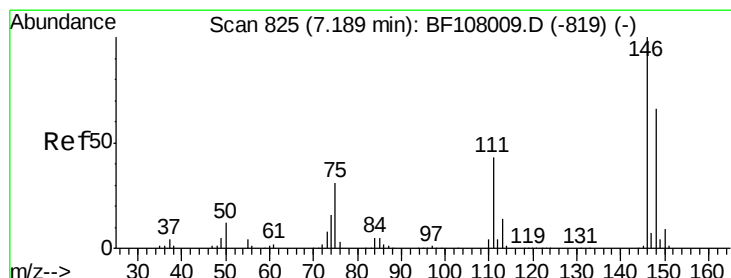
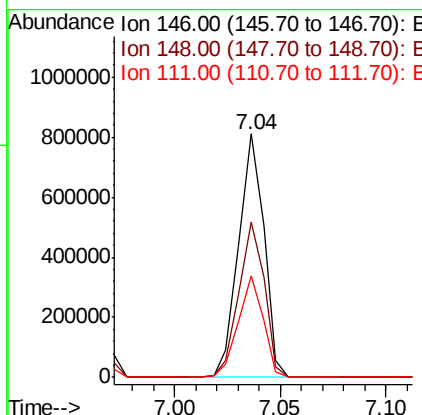
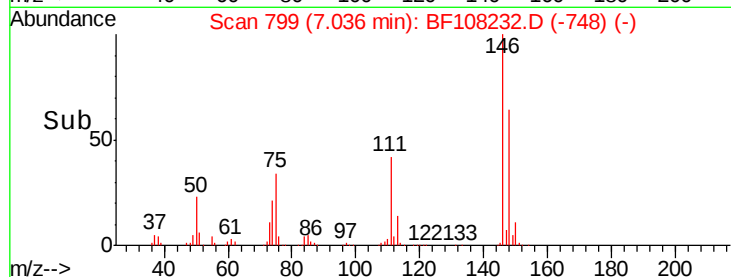
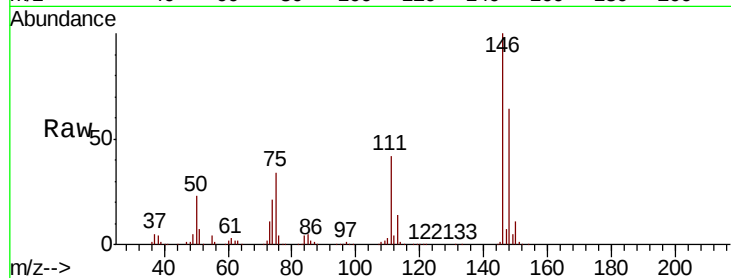




#13
 1,4-Dichlorobenzene
 Concen: 38.527 ng
 RT: 7.04 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

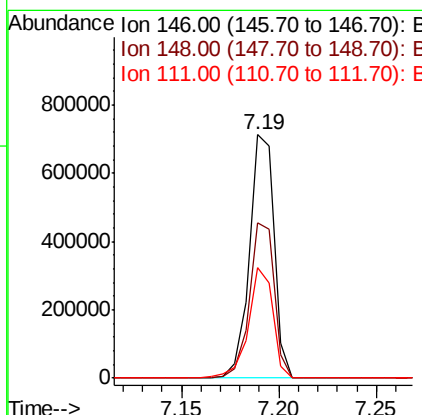
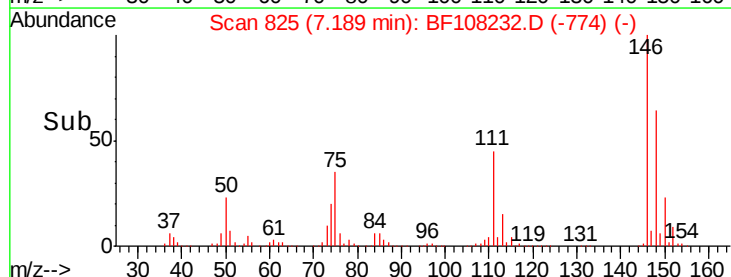
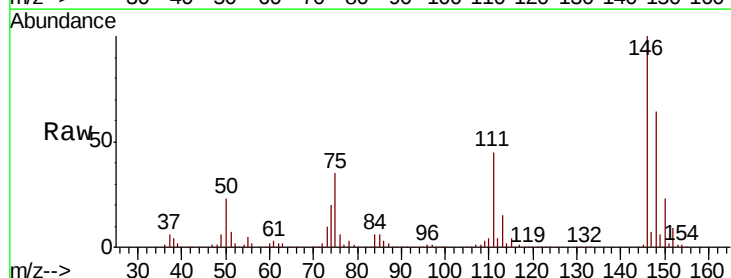
Instrument :
 BNA_F
 ClientSampled :

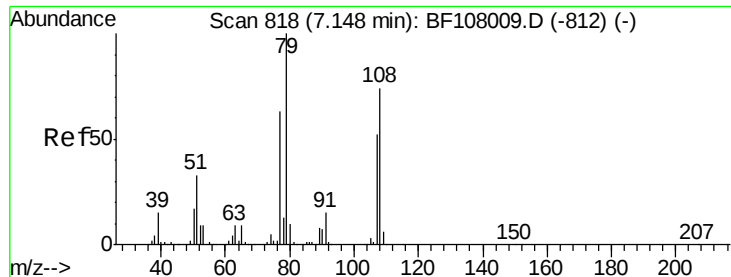
Tot Ion:146 Resp: 673221
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 41.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.422 ng
 RT: 7.19 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:146 Resp: 624499
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 45.3 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.084 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

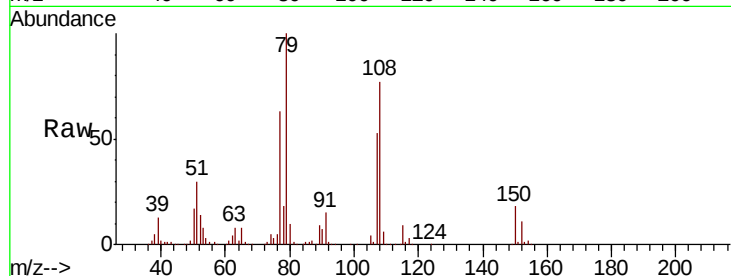
Tot Ion: 79 Resp: 568980

Ion Ratio Lower Upper

79 100

108 77.3 65.1 97.7

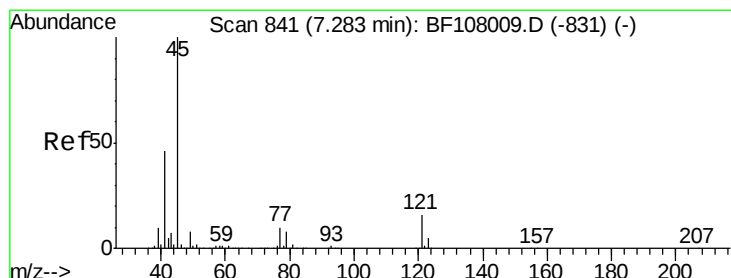
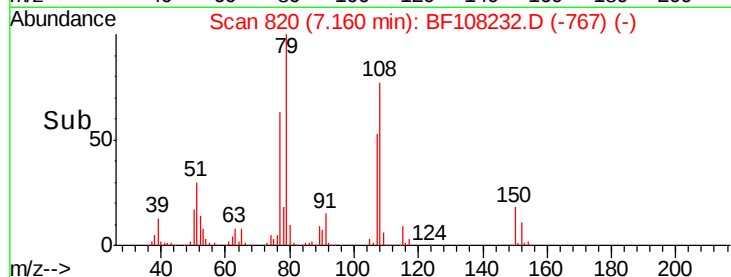
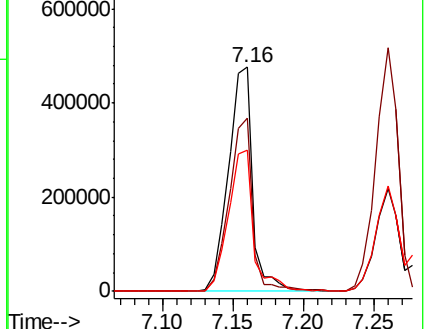
77 62.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.567 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

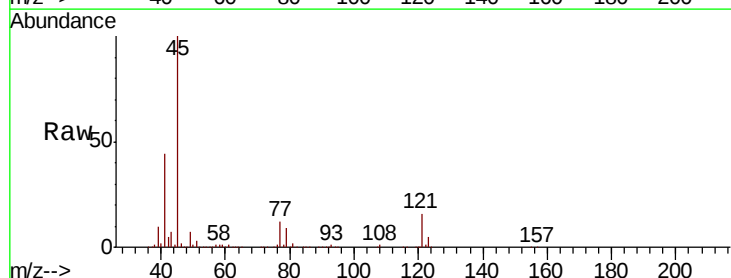
Tgt Ion: 45 Resp: 1117994

Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

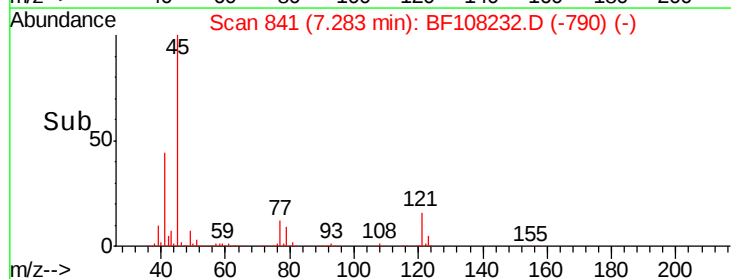
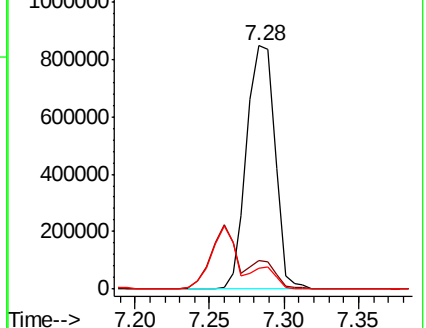
79 8.7 0.0 29.6

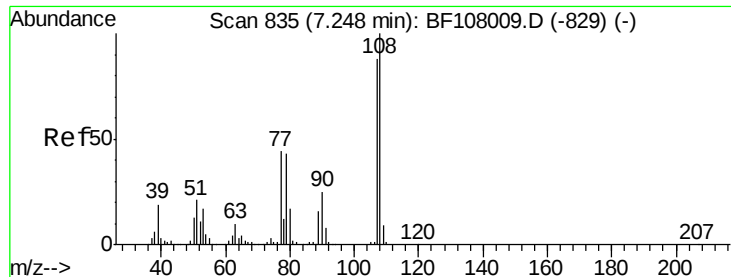


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

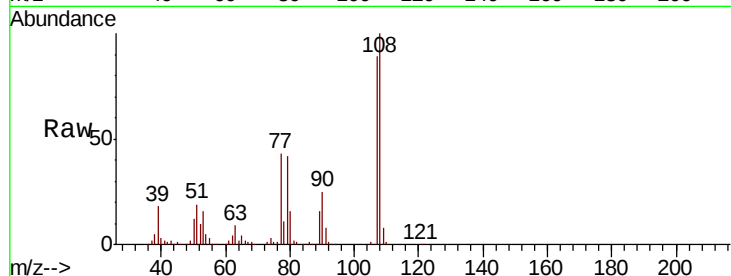




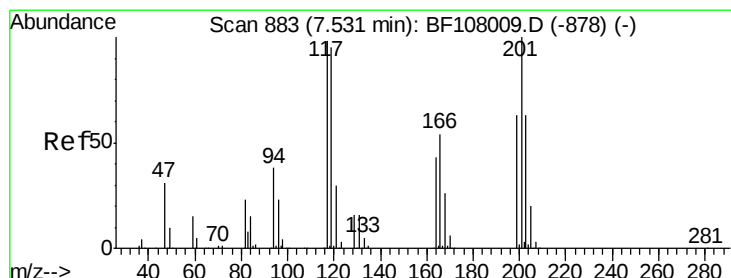
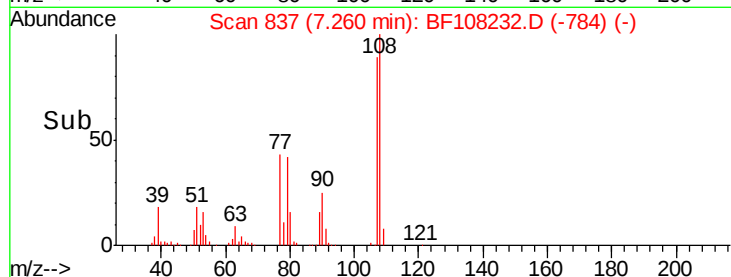
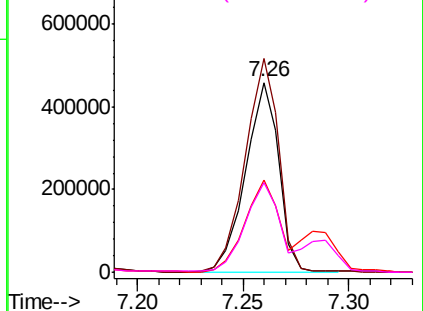
#17
2-Methylphenol
Concen: 38.669 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	498785
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	48.6	33.8	50.8
79	47.5	33.8	50.8

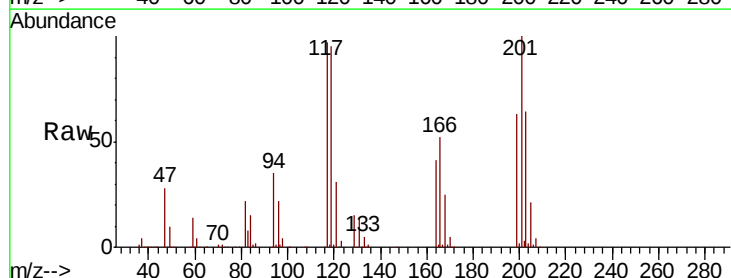


Abundance Ion 107.00 (106.70 to 107.70): E
800000 Ion 108.00 (107.70 to 108.70): E
600000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
200000
0

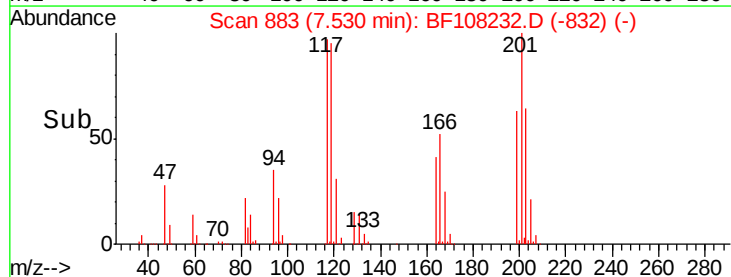
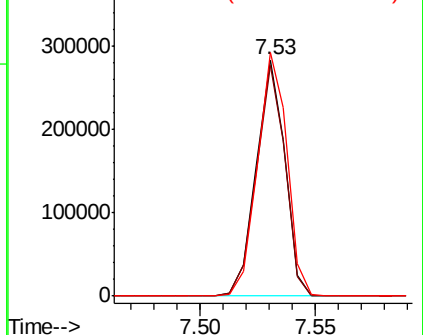


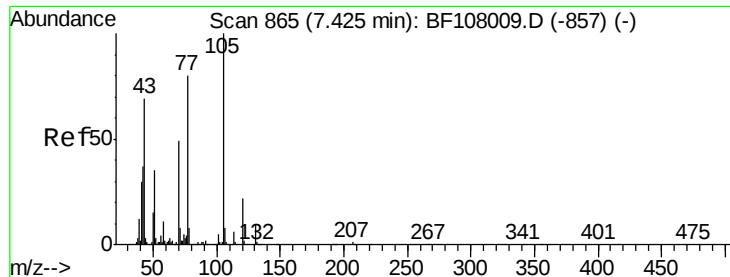
#18
Hexachloroethane
Concen: 39.625 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:	117	Resp:	246503
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	103.0	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
300000 Ion 201.00 (200.70 to 201.70): E
200000
100000
0

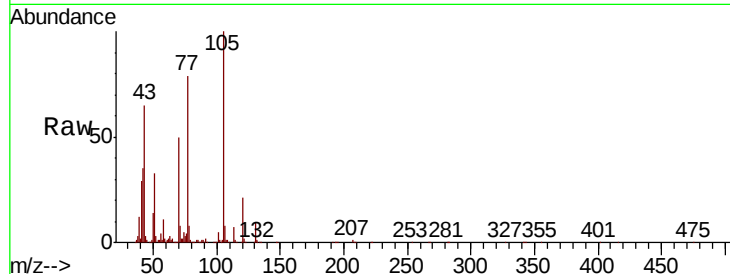




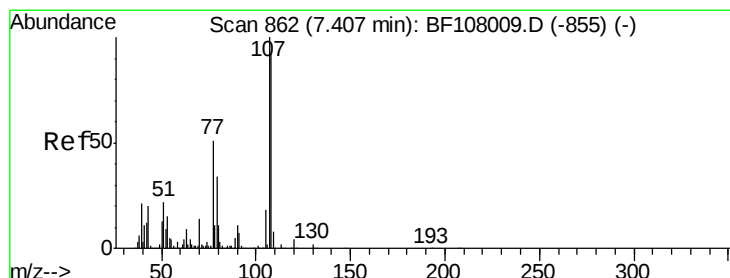
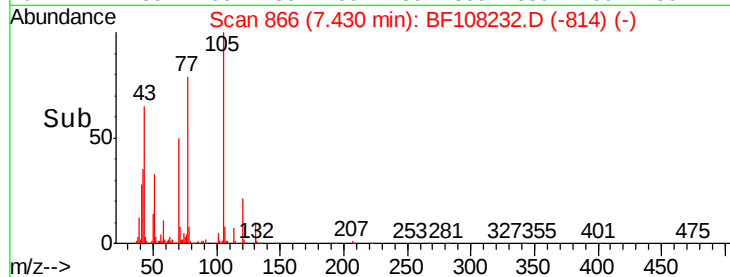
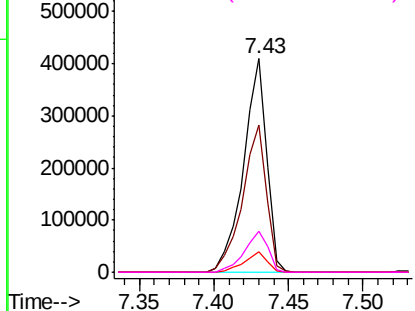
#19
n-Nitroso-di-n-propylamine
Concen: 36.671 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 440096
Ion Ratio Lower Upper
70 100
42 68.9 47.5 71.3
101 9.7 7.4 11.2
130 19.4 16.6 25.0

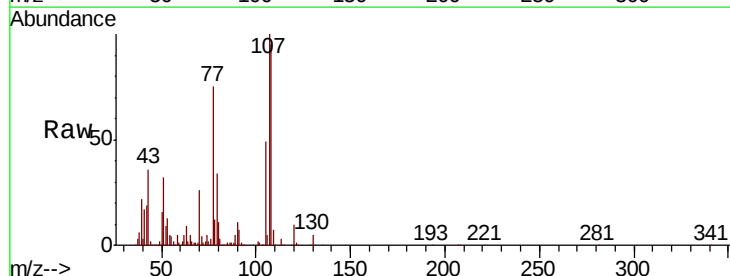


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

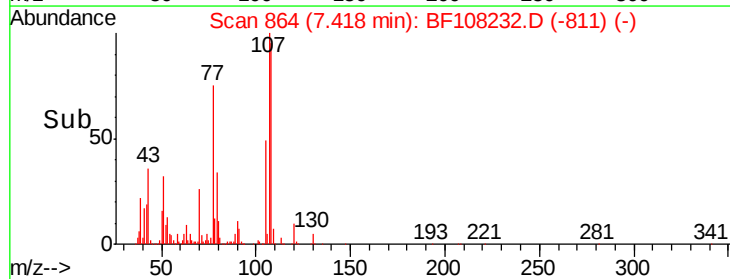
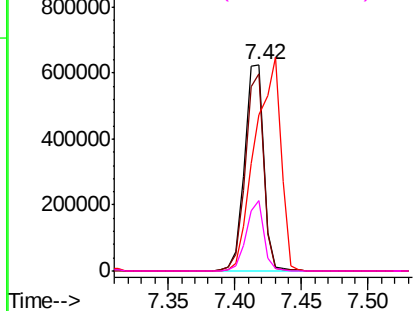


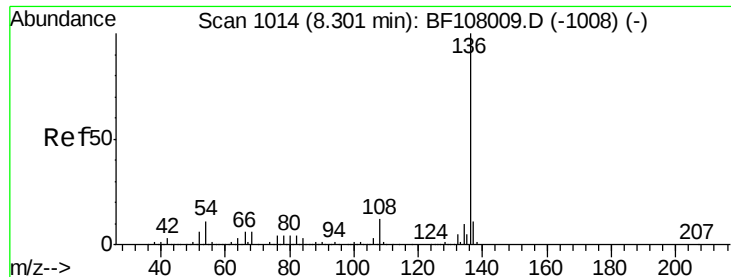
#20
3+4-Methylphenols
Concen: 37.454 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion: 107 Resp: 619103
Ion Ratio Lower Upper
107 100
108 95.1 68.2 108.2
77 75.4 26.7 66.7#
79 33.9 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 927955

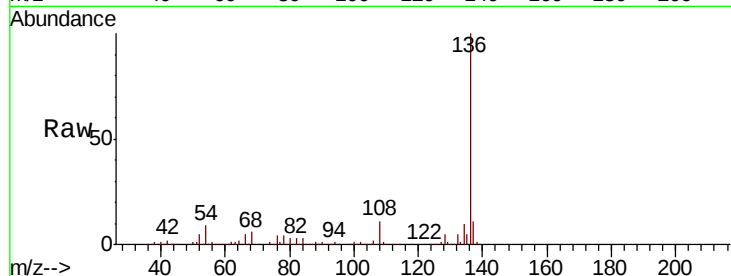
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.4 6.6 9.8

68 5.7 5.0 7.4

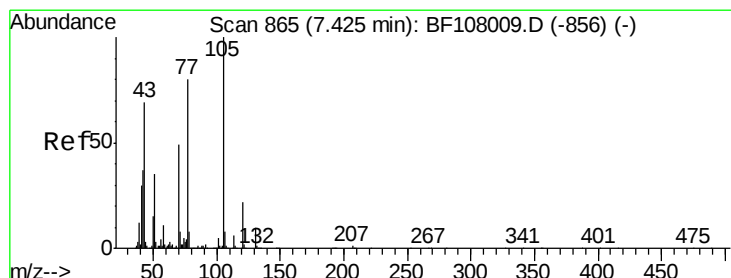
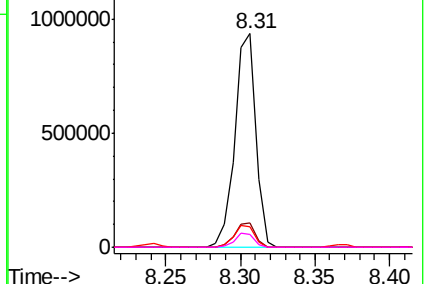
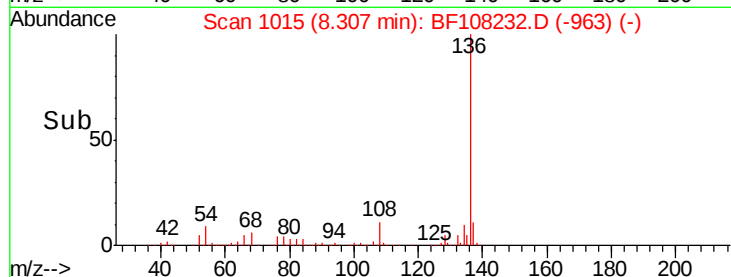


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.938 ng

RT: 7.43 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Tgt Ion:105 Resp: 823171

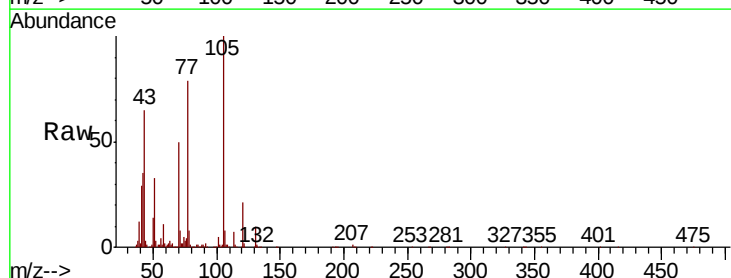
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 33.0 22.3 33.5

120 21.4 16.9 25.3

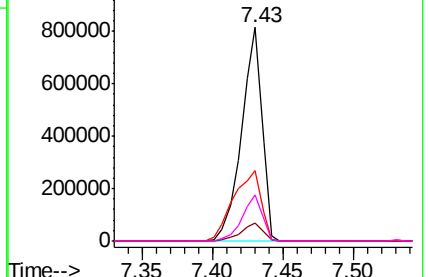
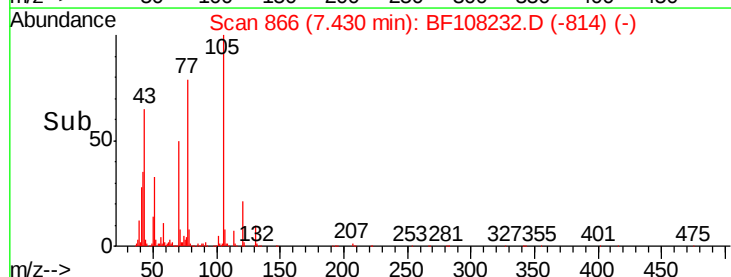


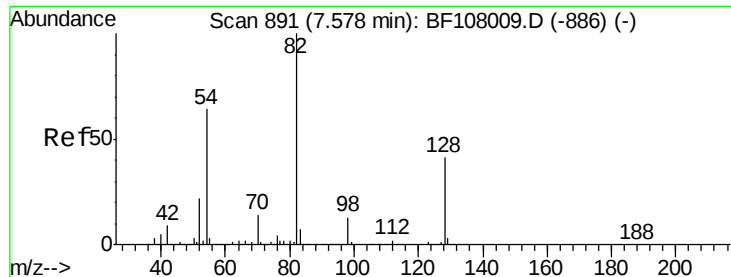
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

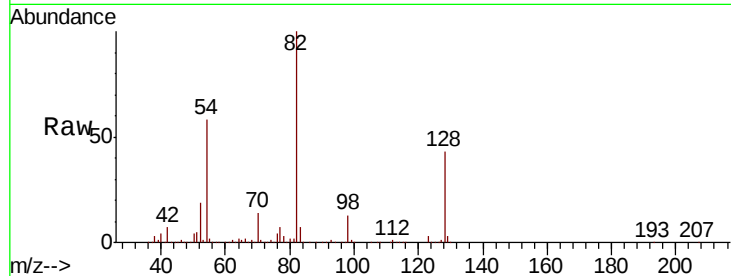




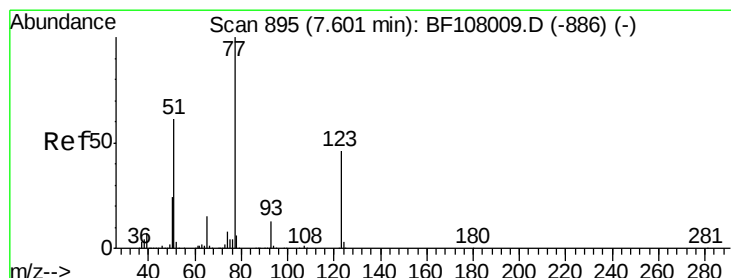
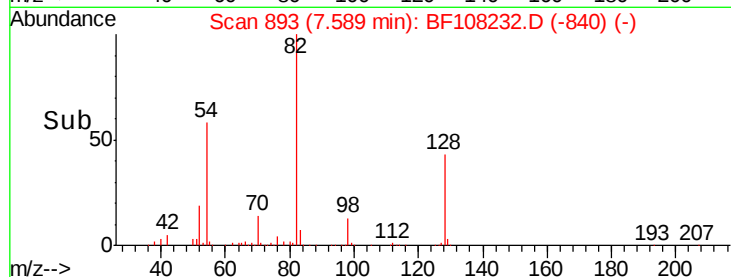
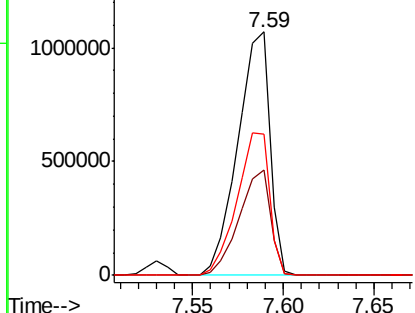
#23
 Nitrobenzene-d5
 Concen: 79.603 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1323768
 Ion Ratio Lower Upper
 82 100
 128 43.3 36.1 54.1
 54 57.9 41.4 62.2

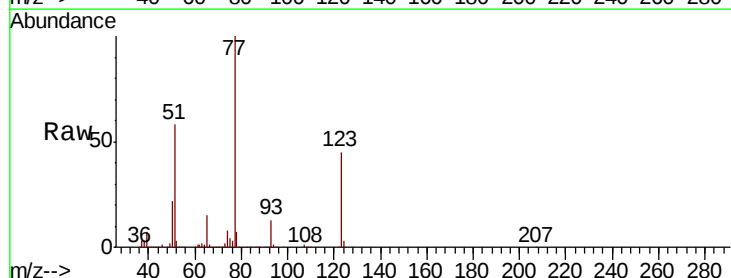


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

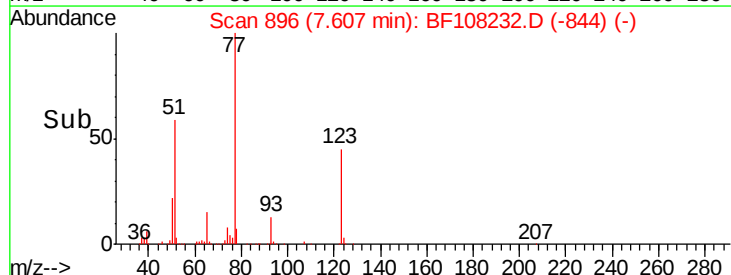
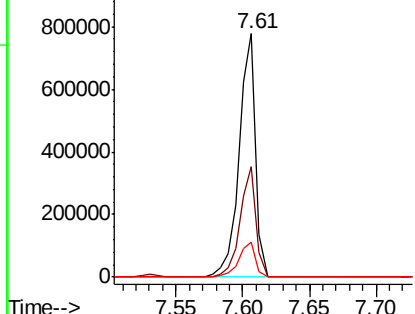


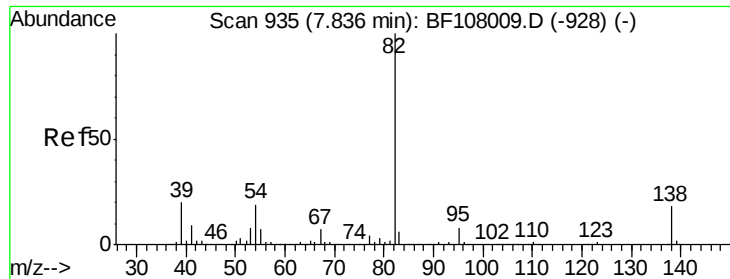
#24
 Nitrobenzene
 Concen: 39.659 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion: 77 Resp: 666903
 Ion Ratio Lower Upper
 77 100
 123 45.3 37.9 56.9
 65 14.5 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: 38.360 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampled :

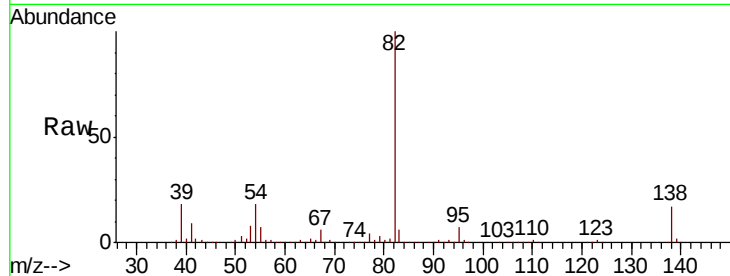
Tot Ion: 82 Resp: 1215885

Ion Ratio Lower Upper

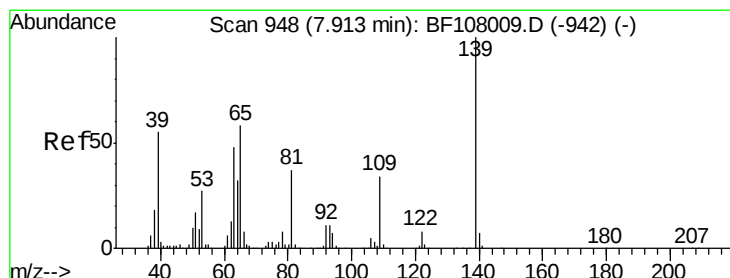
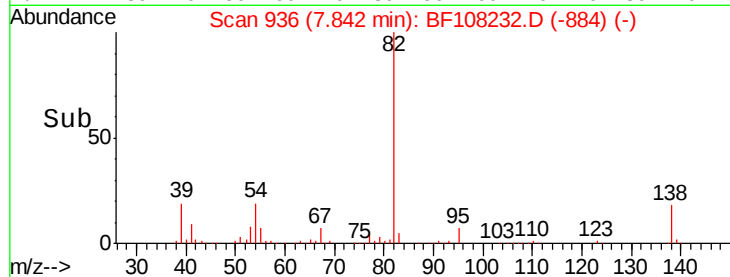
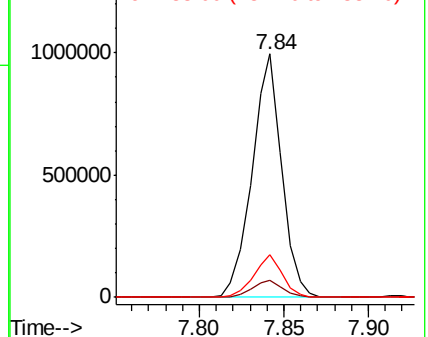
82 100

95 7.2 5.2 7.8

138 17.3 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: 44.196 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

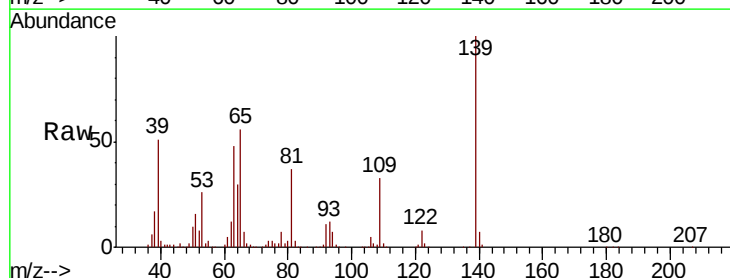
Tgt Ion: 139 Resp: 280668

Ion Ratio Lower Upper

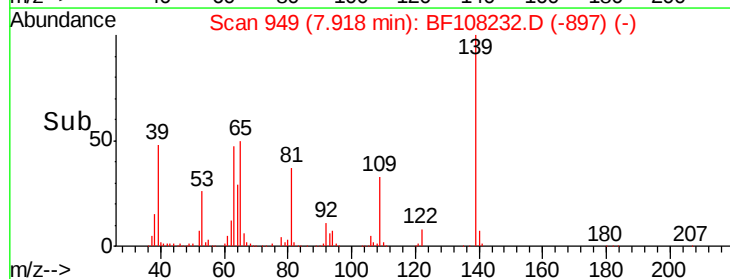
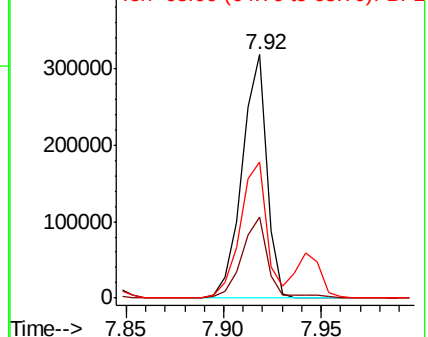
139 100

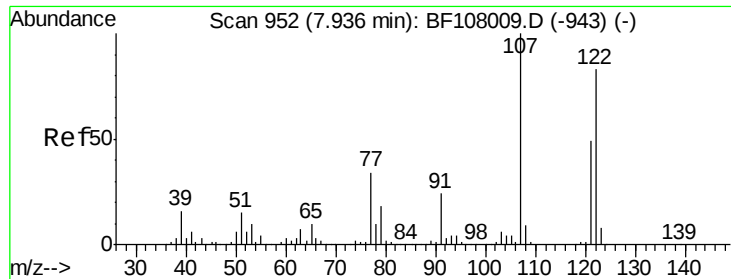
109 33.3 22.7 34.1

65 55.9 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: 38.935 ng

RT: 7.94 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

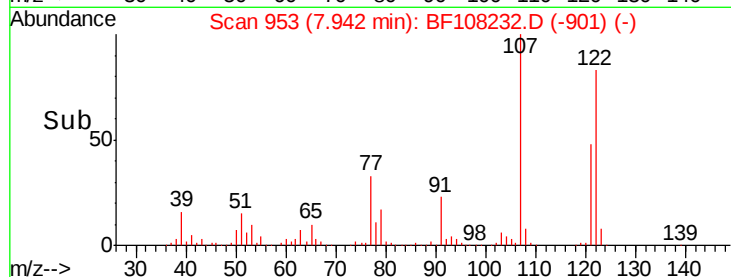
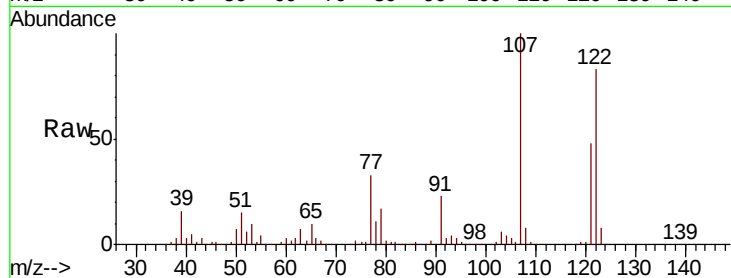
Tot Ion:122 Resp: 547733

Ion Ratio Lower Upper

122 100

107 120.4 91.2 136.8

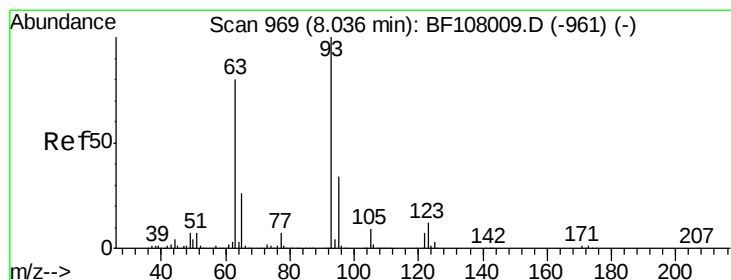
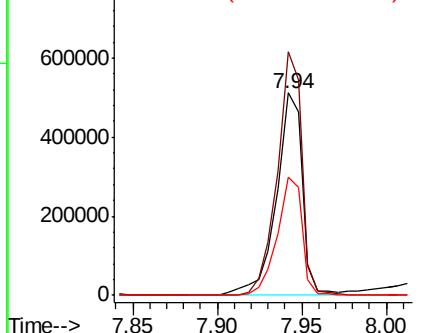
121 58.3 47.2 70.8



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: 38.742 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

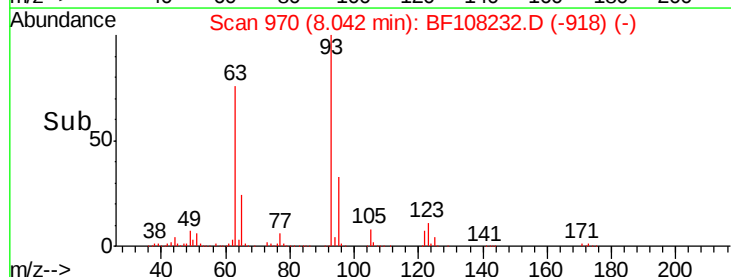
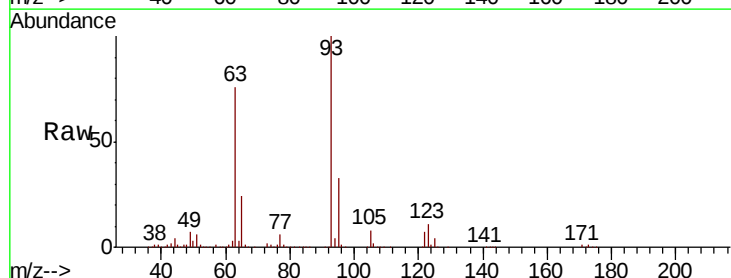
Tgt Ion: 93 Resp: 716864

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

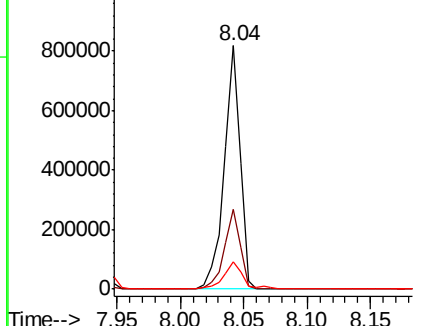
123 11.1 9.8 14.6

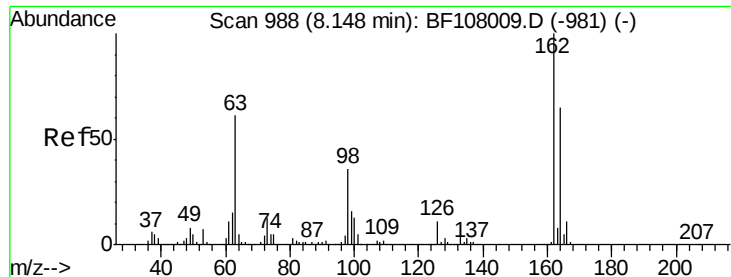


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

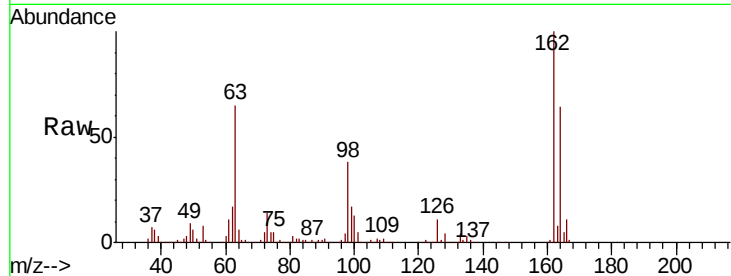




#29
2,4-Dichlorophenol
Concen: 40.285 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	38.1	18.1	58.1

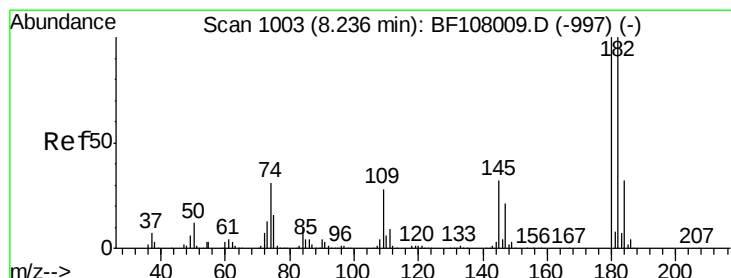
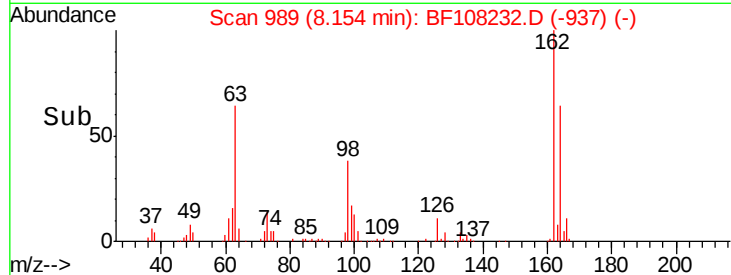
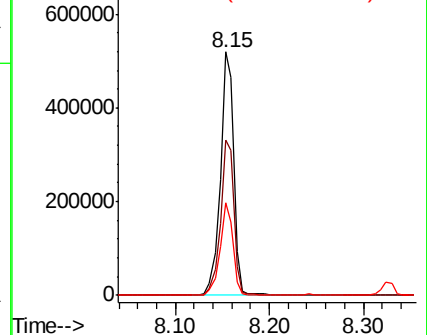


Abundance

Ion 162.00 (161.70 to 162.70): E

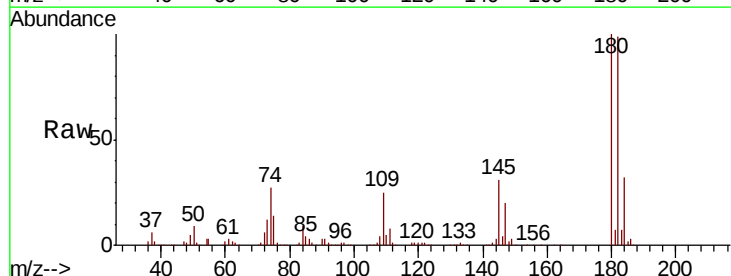
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 38.998 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	76.8	115.2
145	31.2	26.5	39.7

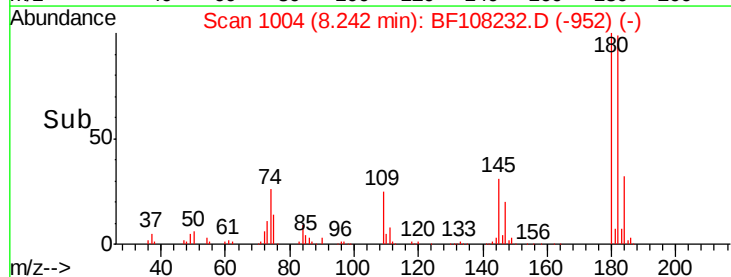
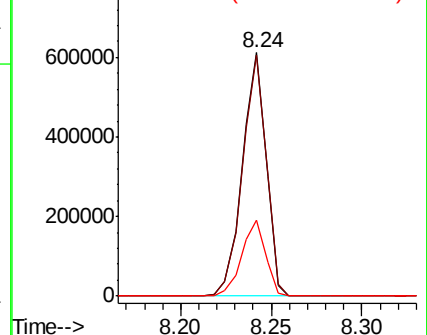


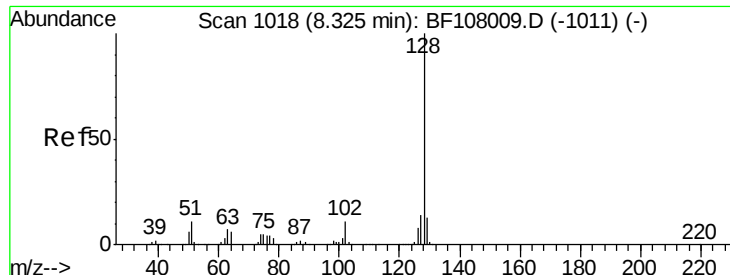
Abundance

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

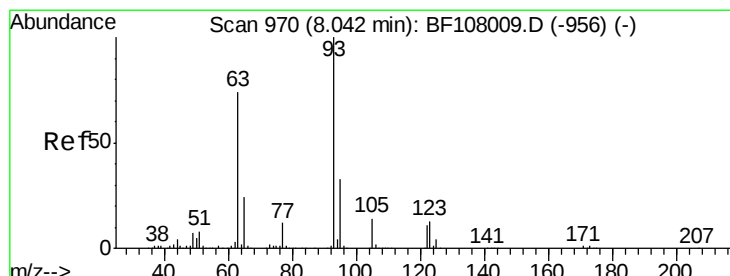
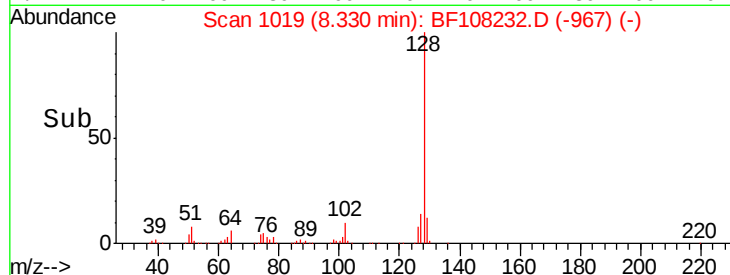
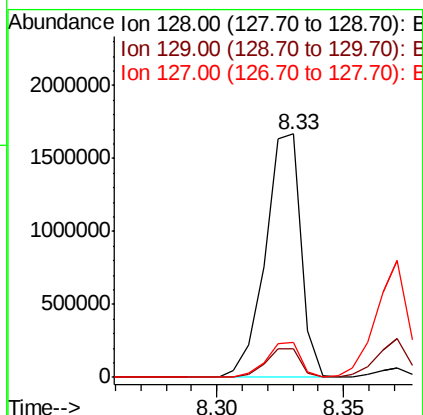
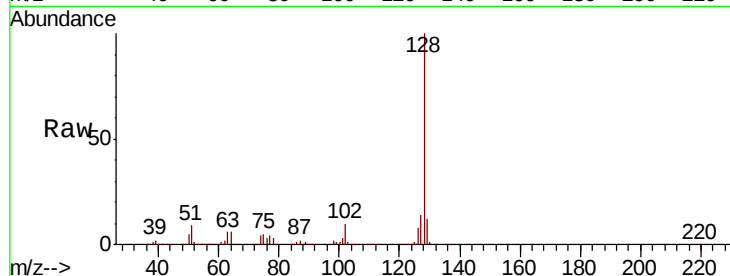




#31
Naphthalene
Concen: 38.922 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

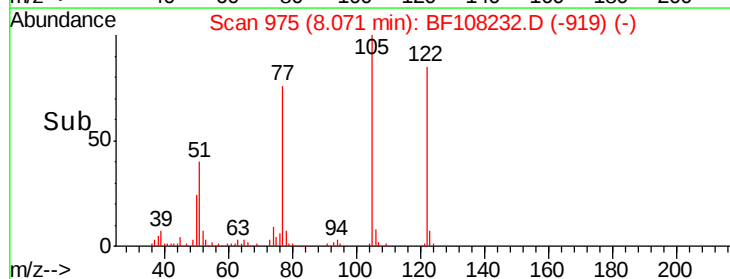
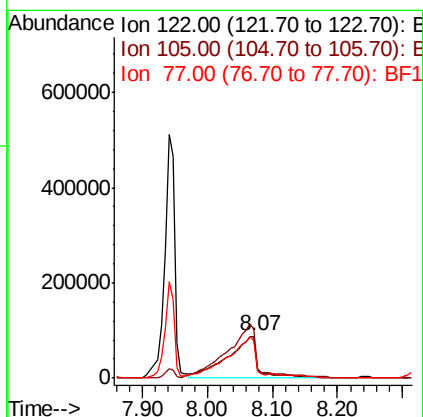
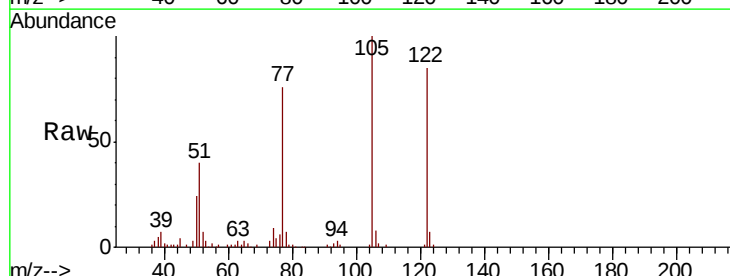
Instrument :
BNA_F
ClientSampleId :

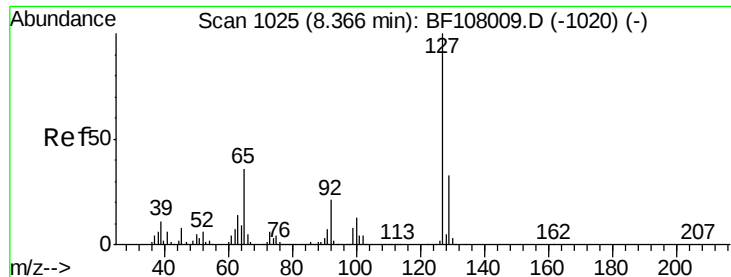
Tot Ion:128 Resp: 1642563
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 14.3 10.9 16.3



#32
Benzoic acid
Concen: 36.294 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:122 Resp: 282705
Ion Ratio Lower Upper
122 100
105 117.7 101.1 141.1
77 89.3 70.7 110.7

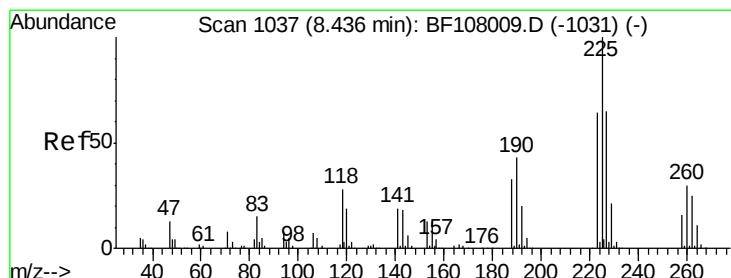
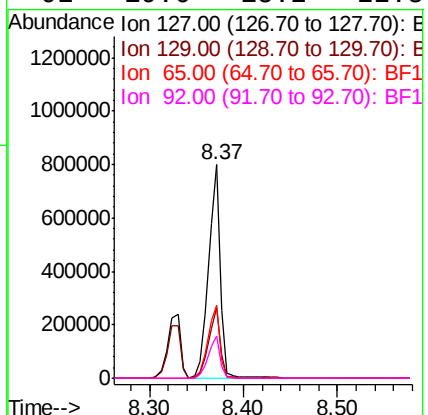
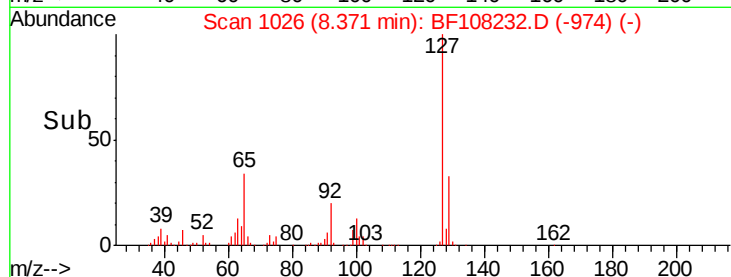
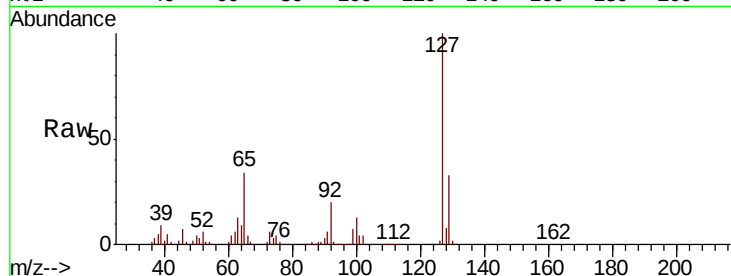




#33
4-Chloroaniline
Concen: 38.662 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

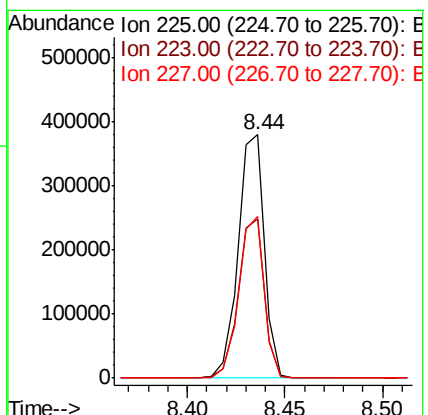
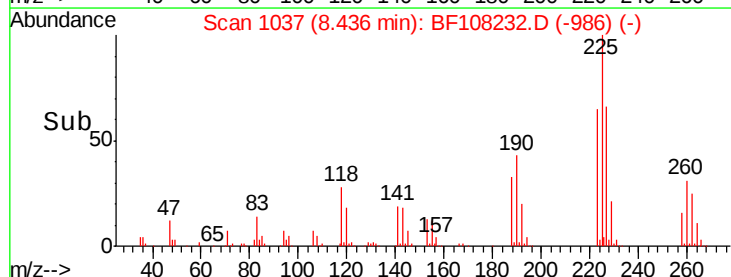
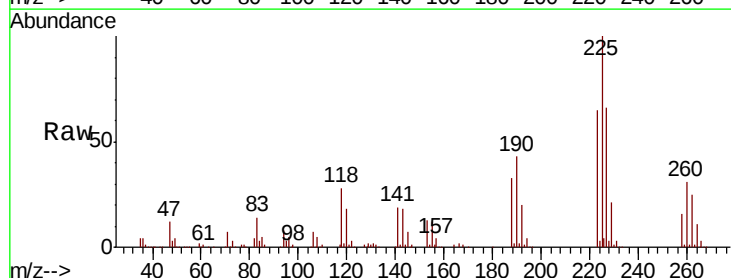
Instrument :
BNA_F
ClientSampleId :

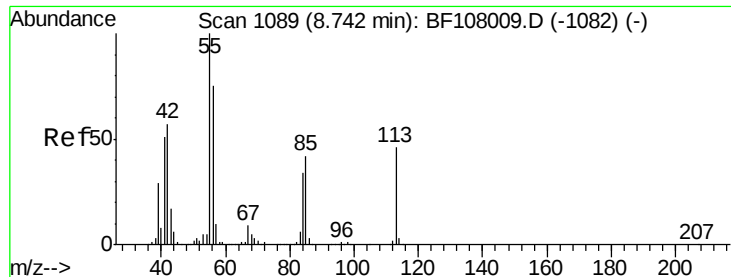
Tot Ion:	127	Resp:	711043
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	34.2	25.0	37.4
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.971 ng
RT: 8.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:	225	Resp:	352142
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	66.2	51.9	77.9

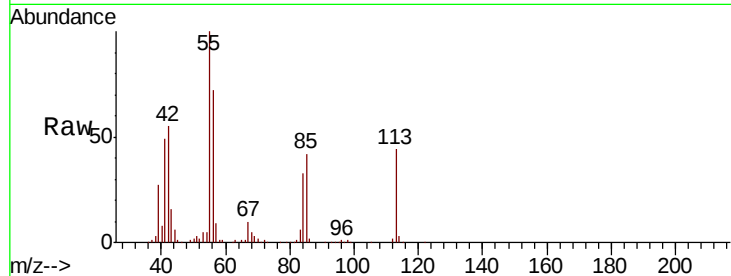




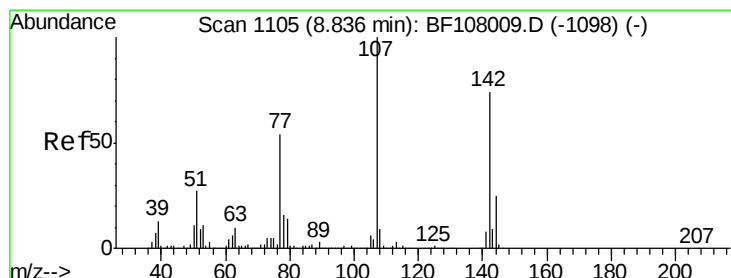
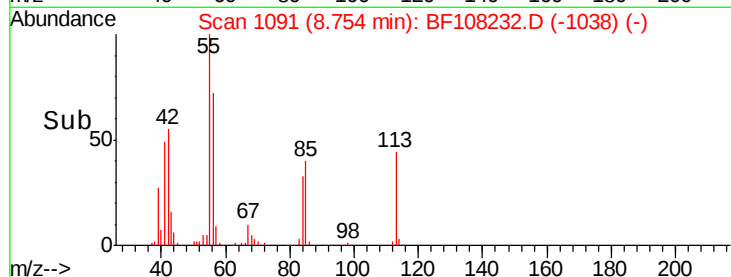
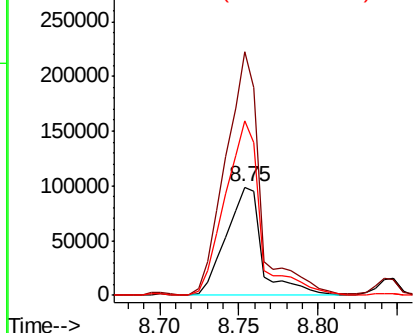
#35
 Caprolactam
 Concen: 38.747 ng
 RT: 8.75 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 157199
 Ion Ratio Lower Upper
 113 100
 55 224.8 163.3 203.3#
 56 161.0 115.7 155.7#

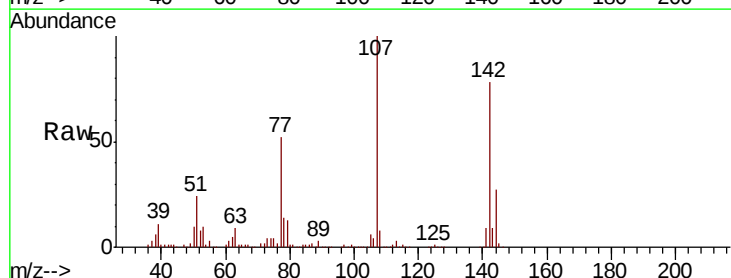


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

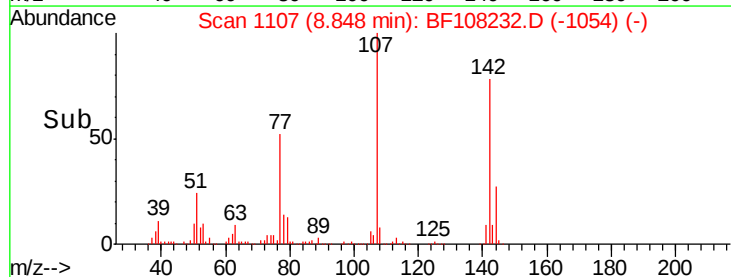
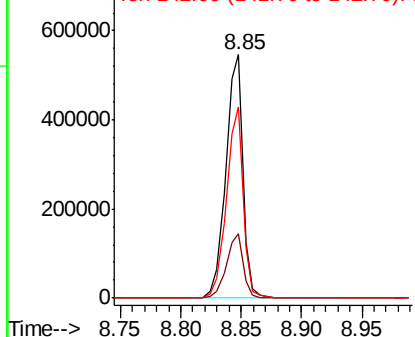


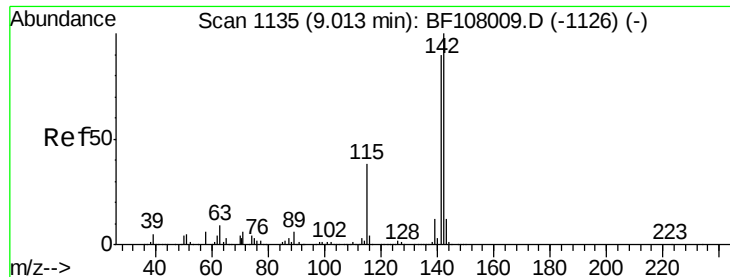
#36
 4-Chloro-3-methylphenol
 Concen: 38.393 ng
 RT: 8.85 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:107 Resp: 536199
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 78.5 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

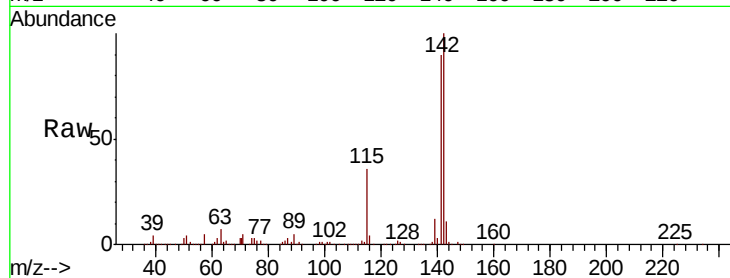




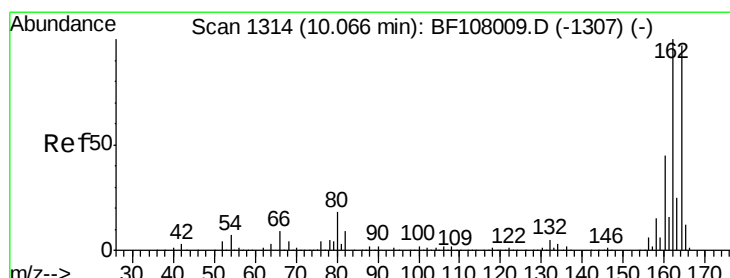
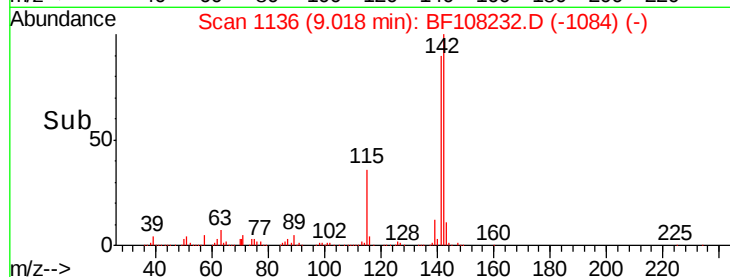
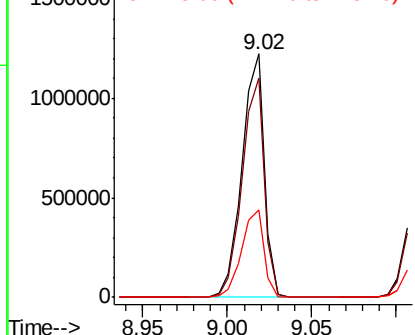
#37
2-Methylnaphthalene
Concen: 37.755 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1127279
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2
115 36.0 26.1 39.1

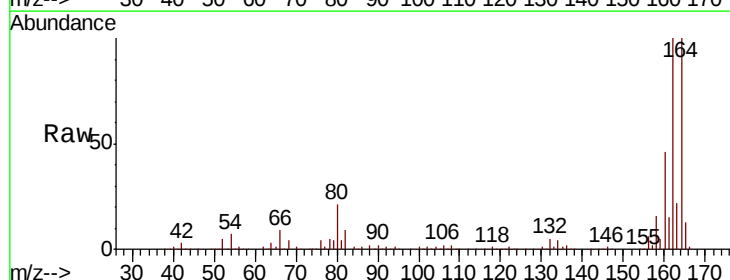


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

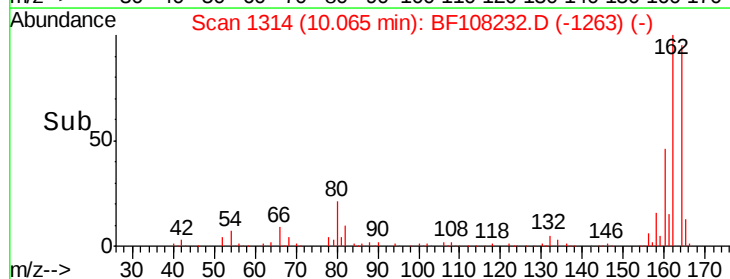
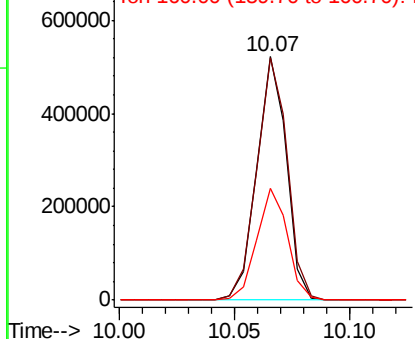


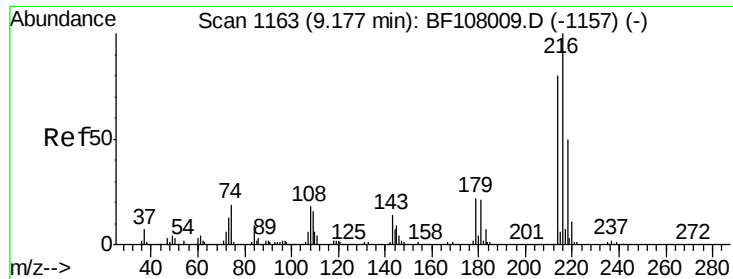
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:164 Resp: 468061
Ion Ratio Lower Upper
164 100
162 99.8 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

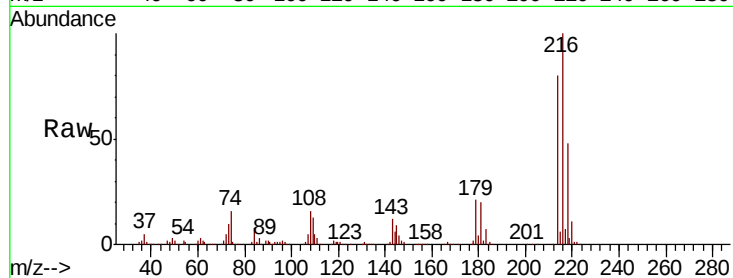




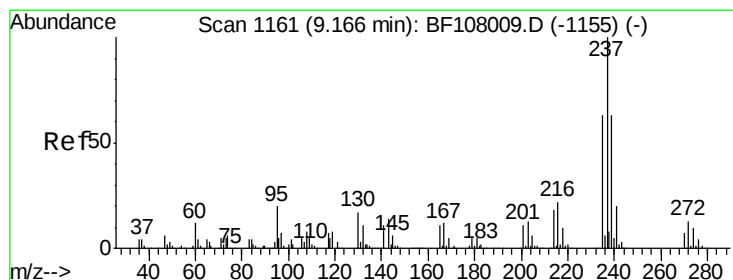
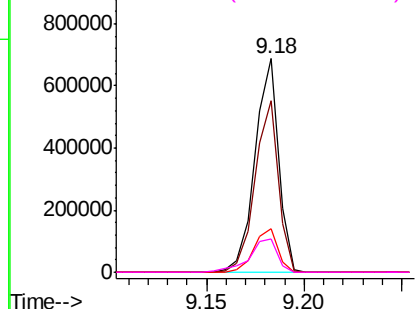
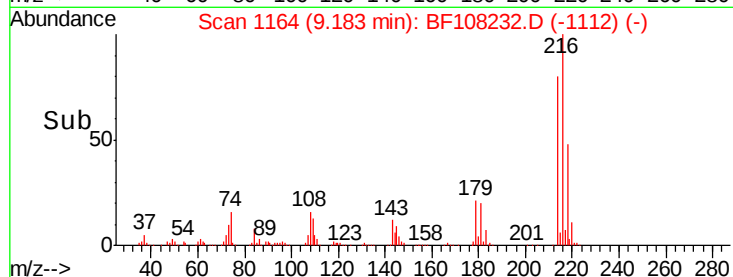
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.941 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	574093
Ion Ratio	Lower	Upper
216	100	
214	79.8	63.0 94.4
179	20.8	18.1 27.1
108	18.9	17.2 25.8

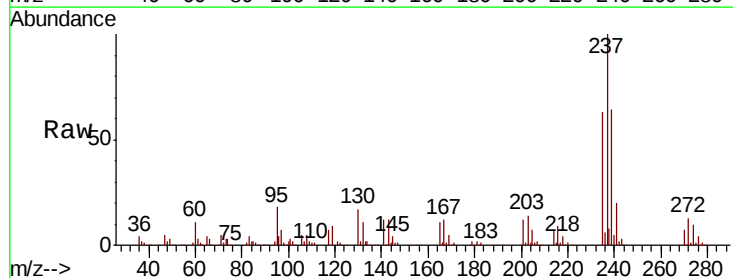


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

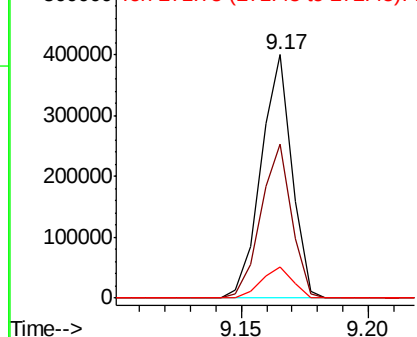
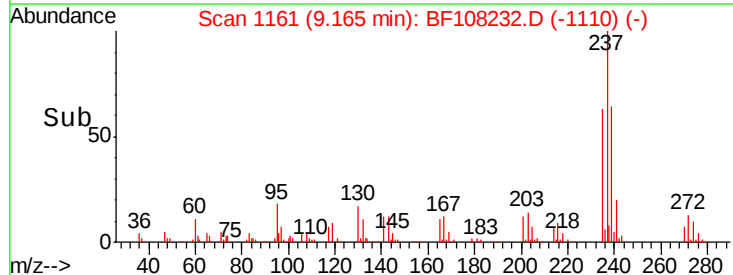


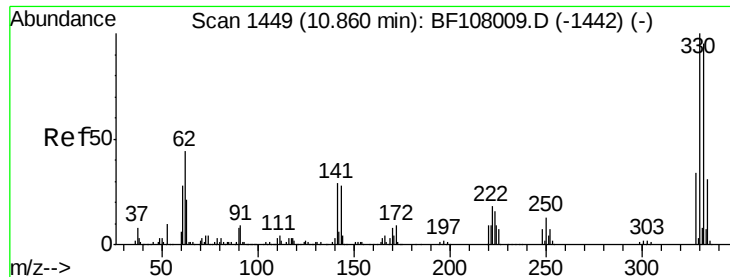
#40
 Hexachlorocyclopentadiene
 Concen: 36.372 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:237	Resp:	337678
Ion Ratio	Lower	Upper
237	100	
235	63.5	44.8 84.8
272	12.7	0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

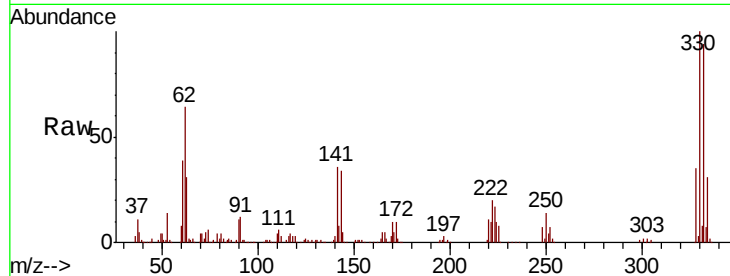




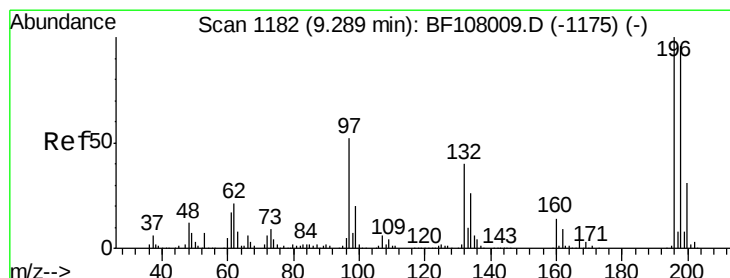
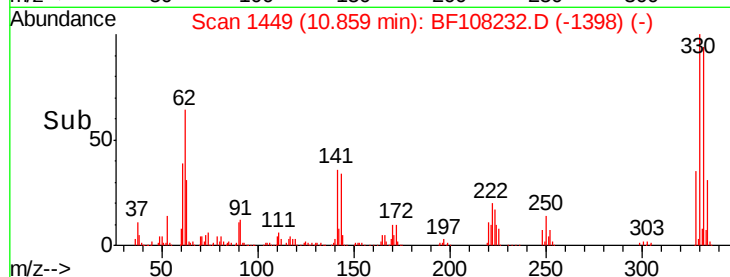
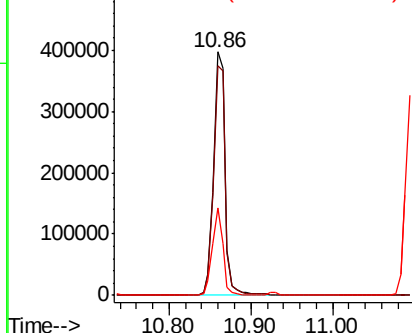
#41
 2,4,6-Tribromophenol
 Concen: 83.714 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.6	29.9	44.9

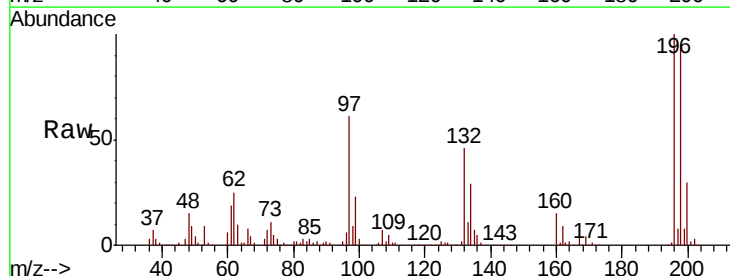


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

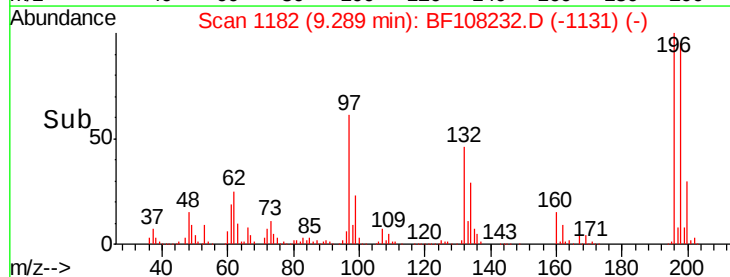
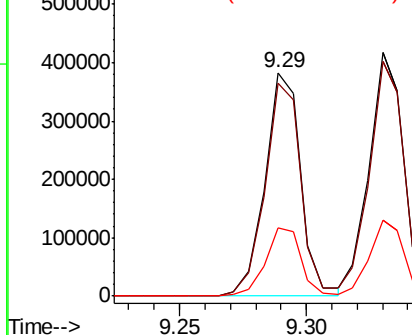


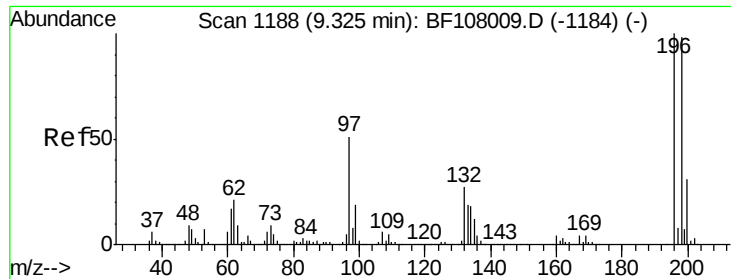
#42
 2,4,6-Trichlorophenol
 Concen: 42.457 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	30.4	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

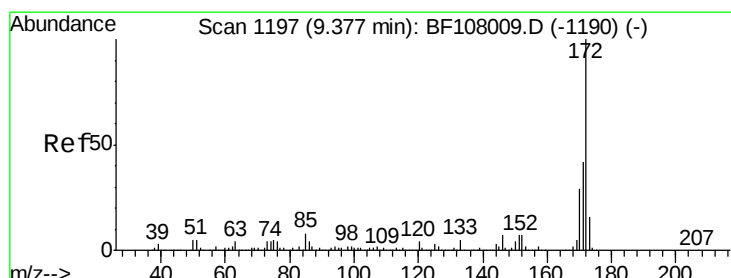
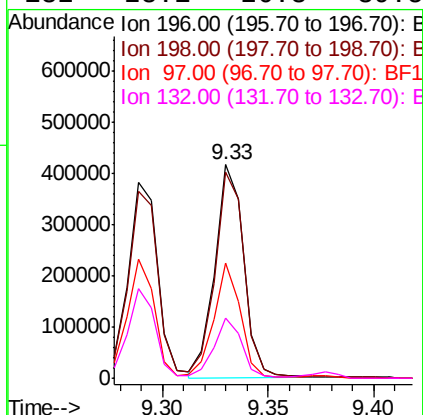
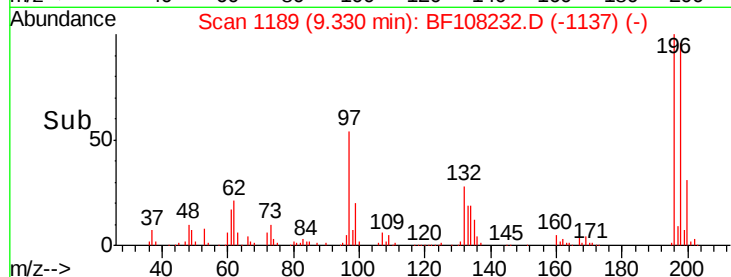
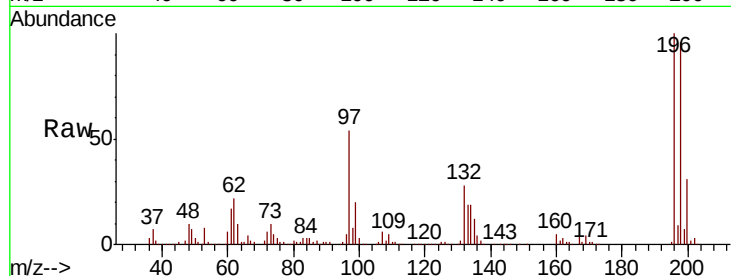




#43
 2,4,5-Trichlorophenol
 Concen: 40.644 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

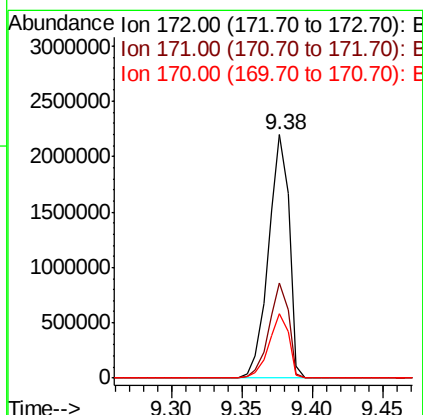
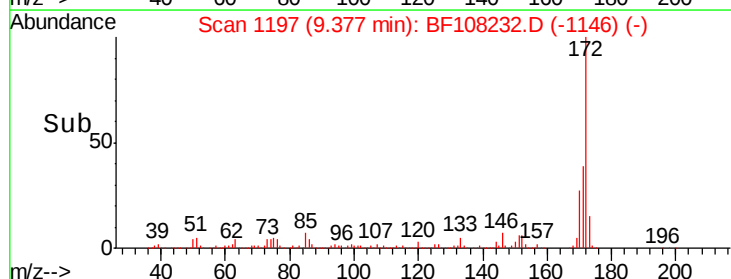
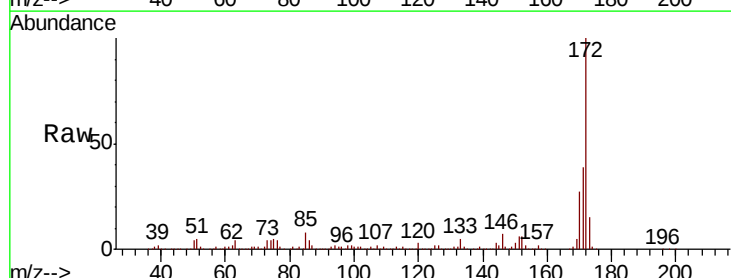
Instrument :
 BNA_F
 ClientSampleId :

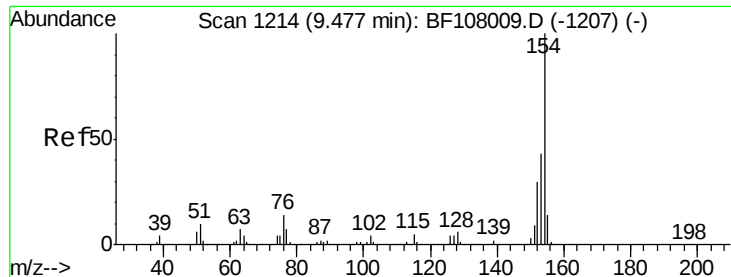
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	53.8	42.9	64.3
132	28.1	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 77.856 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.7	44.5
170	26.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.161 ng

RT: 9.48 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

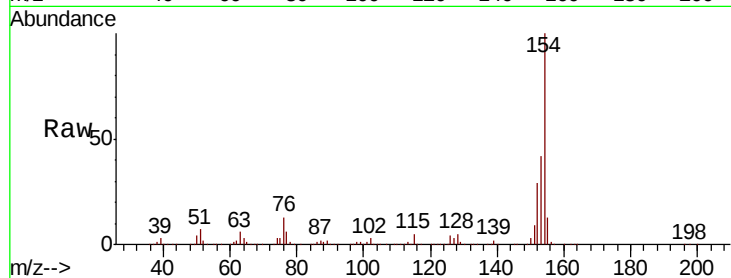
Tot Ion:154 Resp: 1351468

Ion Ratio Lower Upper

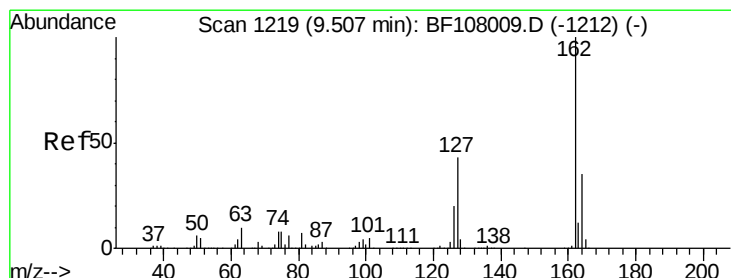
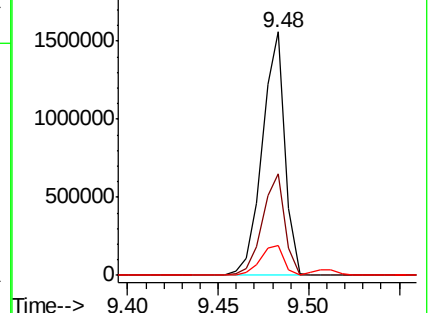
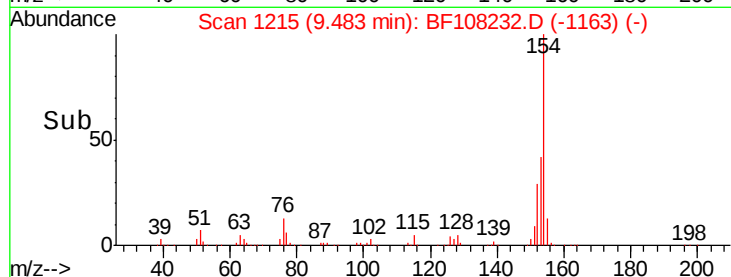
154 100

153 41.6 21.3 61.3

76 12.5 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: 39.046 ng

RT: 9.51 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

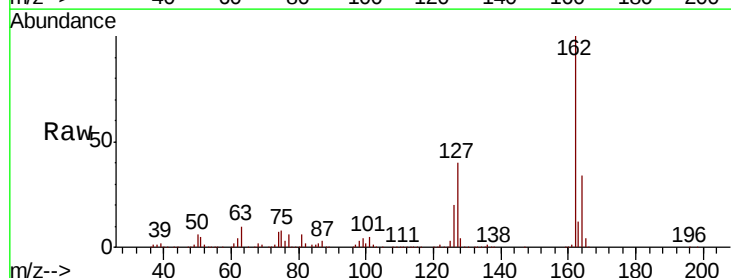
Tgt Ion:162 Resp: 1065009

Ion Ratio Lower Upper

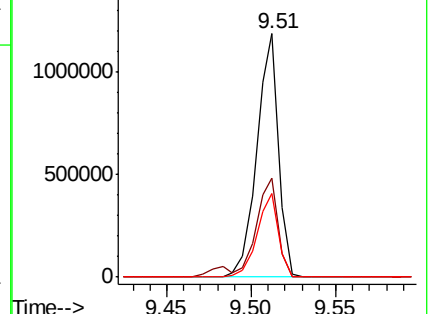
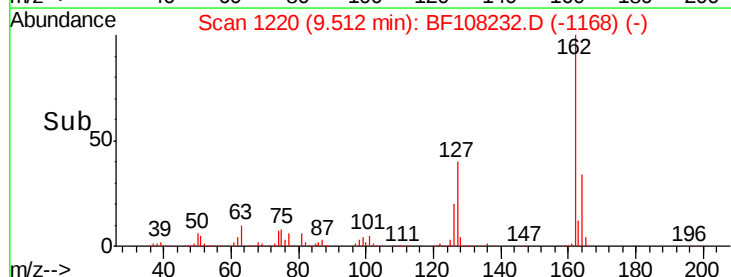
162 100

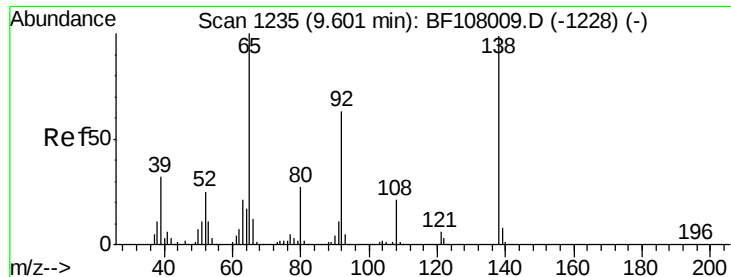
127 40.5 33.9 50.9

164 34.5 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

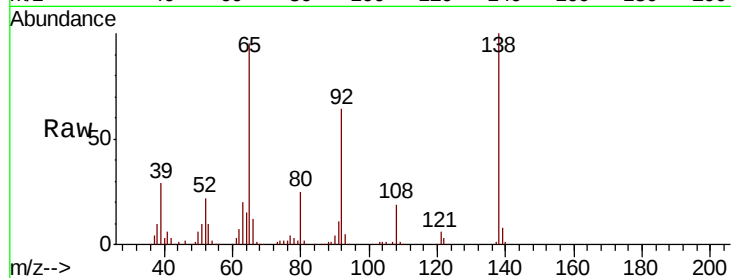




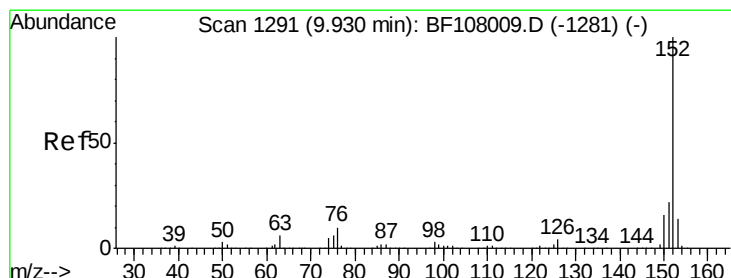
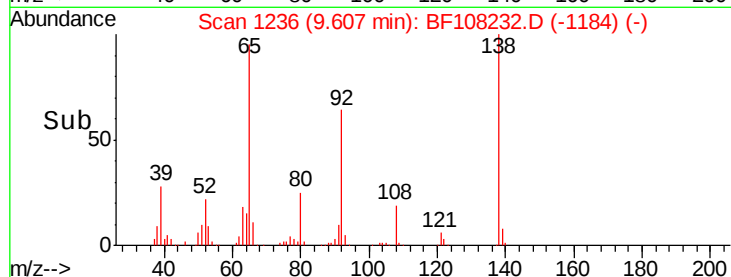
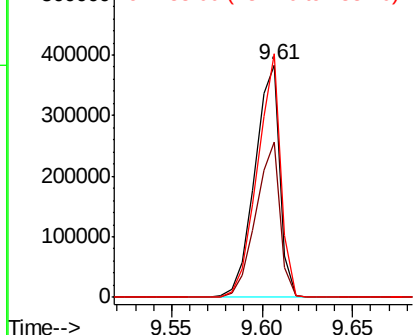
#47
2-Nitroaniline
Concen: 41.741 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 368374
Ion Ratio Lower Upper
65 100
92 66.6 55.8 83.6
138 104.8 91.2 136.8

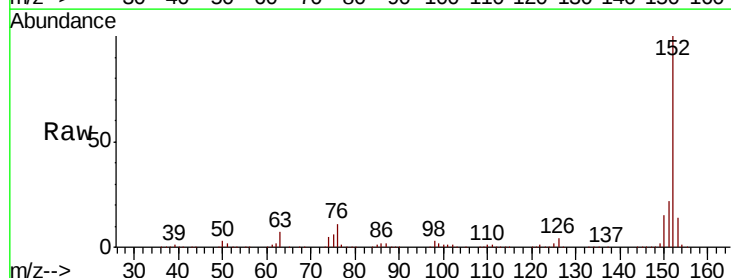


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

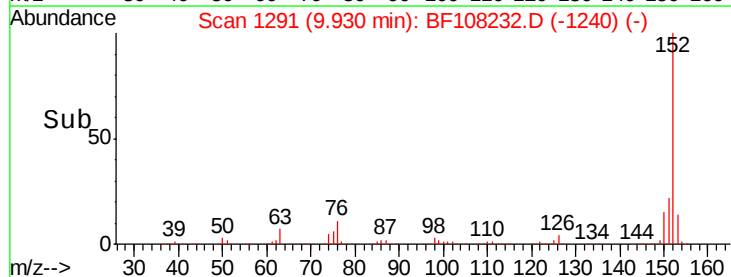
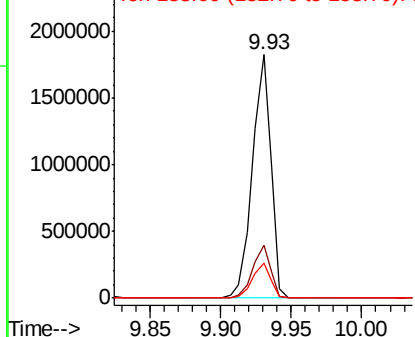


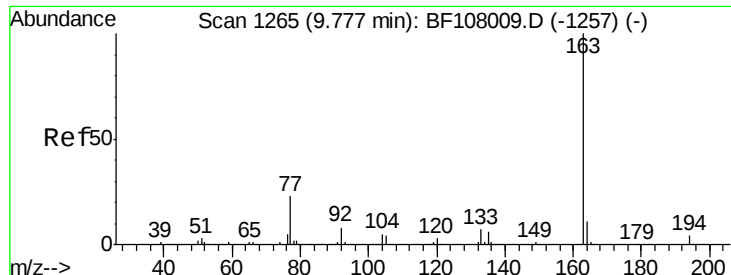
#48
Acenaphthylene
Concen: 39.017 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion: 152 Resp: 1682437
Ion Ratio Lower Upper
152 100
151 21.9 16.3 24.5
153 14.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

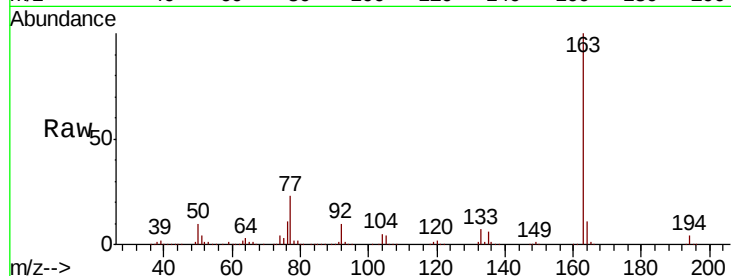




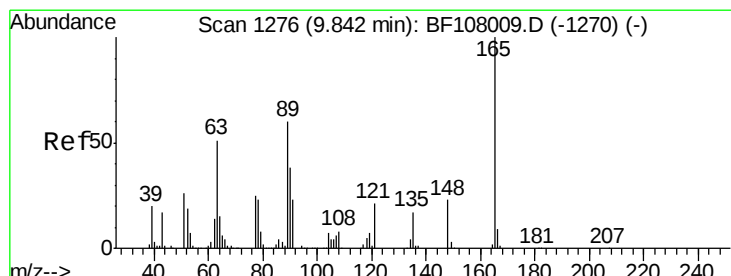
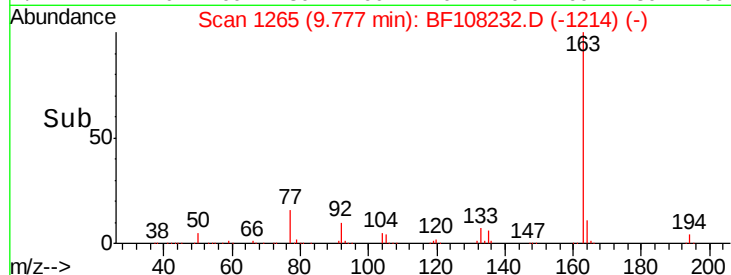
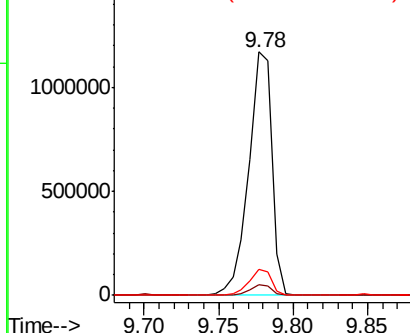
#49
Dimethylphthalate
Concen: 38.505 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1255429
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.8 8.2 12.2

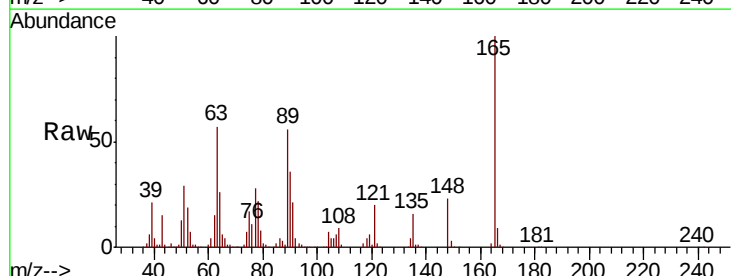


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

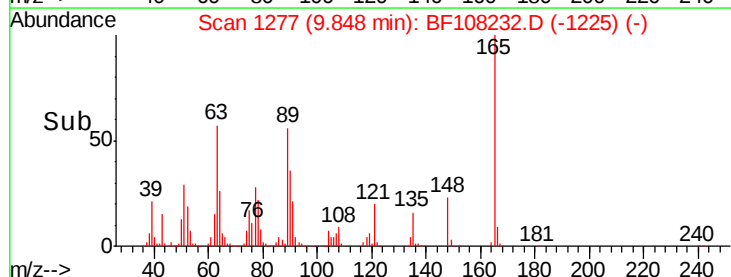
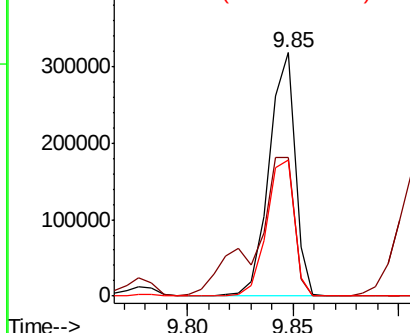


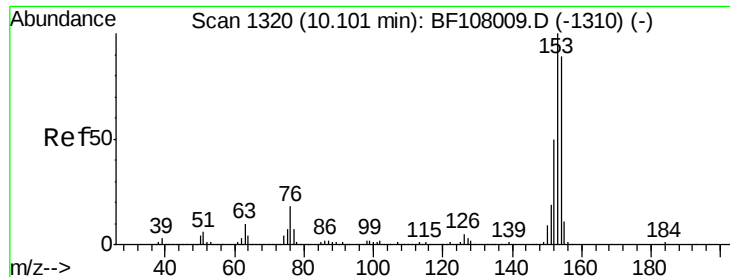
#50
2,6-Dinitrotoluene
Concen: 40.057 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:165 Resp: 273246
Ion Ratio Lower Upper
165 100
63 56.9 44.7 67.1
89 55.7 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: 39.234 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

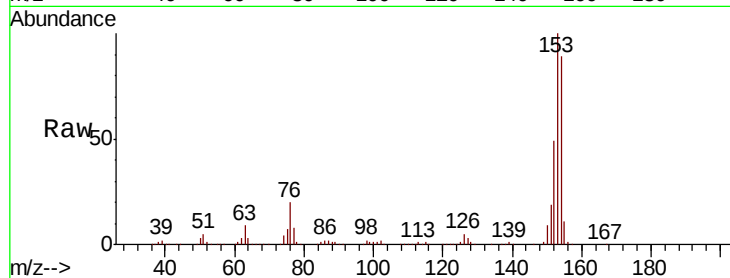
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 1036209

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	54.9	43.8	65.8

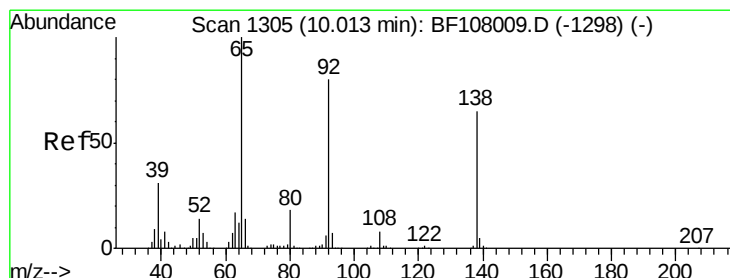
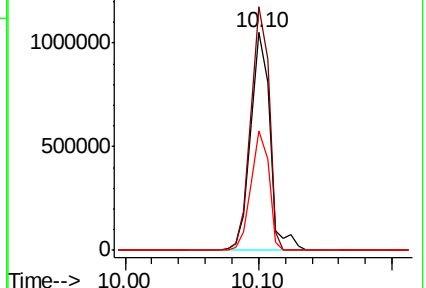
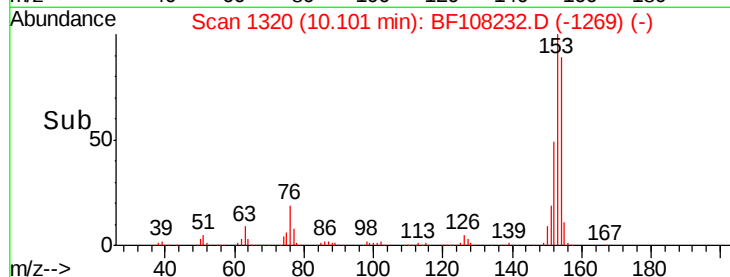


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.642 ng

RT: 10.02 min Scan# 1306

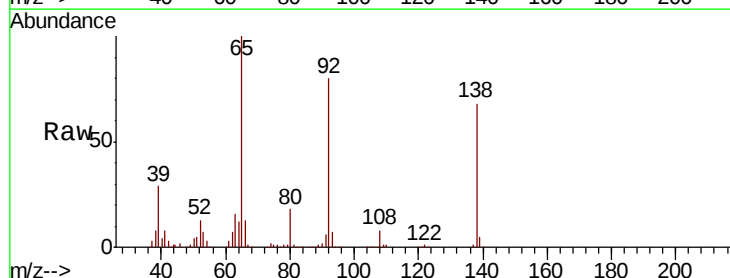
Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Tgt Ion:138 Resp: 303336

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	117.1	89.4	134.2

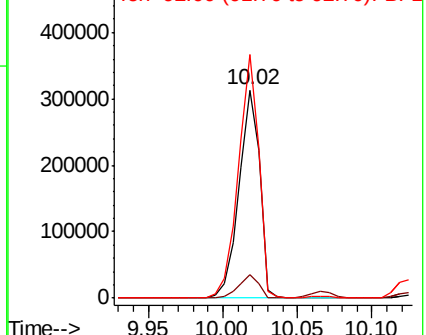
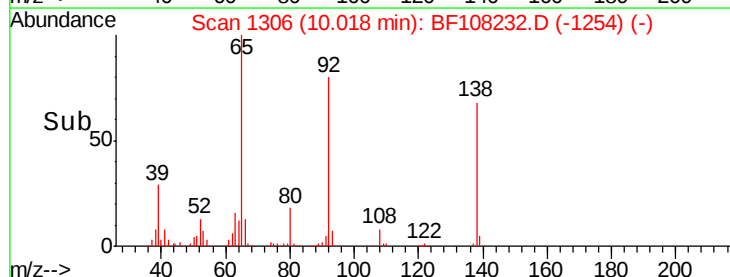


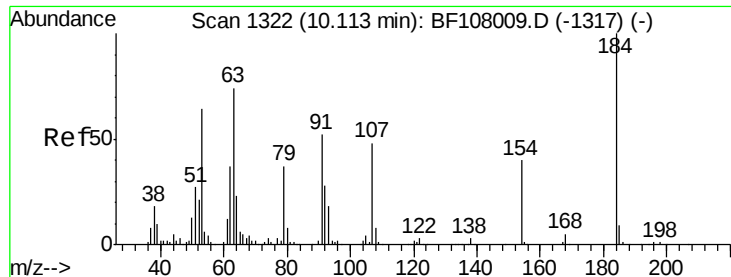
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

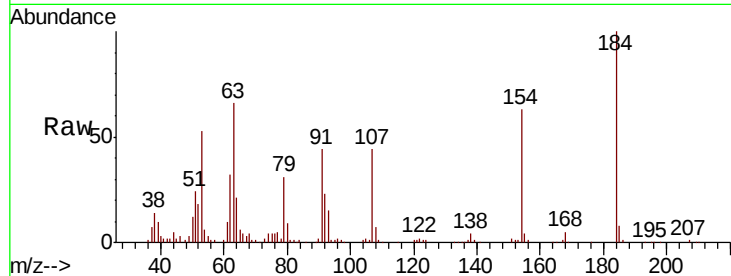




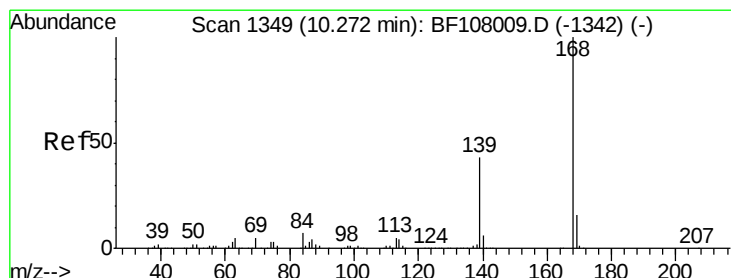
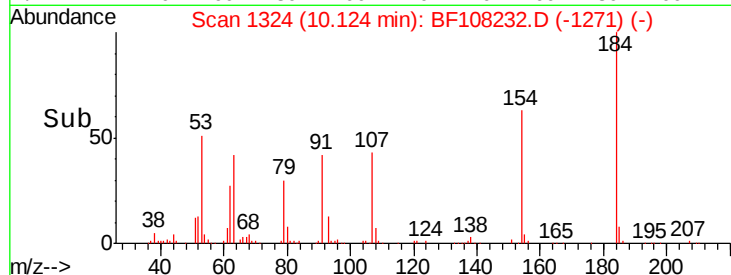
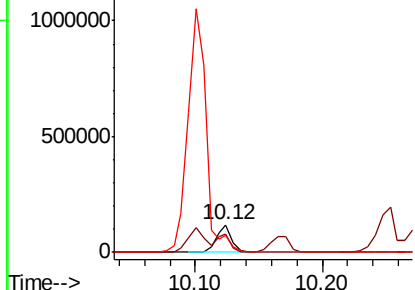
#53
 2,4-Dinitrophenol
 Concen: 43.669 ng
 RT: 10.12 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 102559
 Ion Ratio Lower Upper
 184 100
 63 65.9 54.2 81.2
 154 63.0 184.0 276.0#

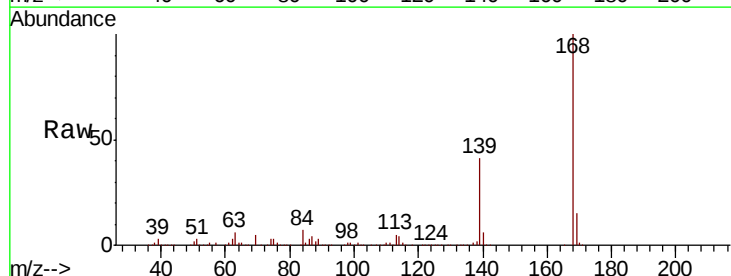


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

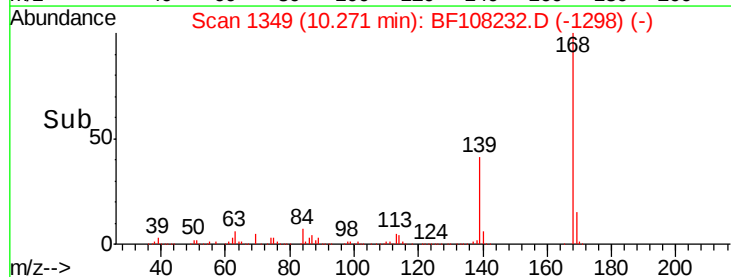
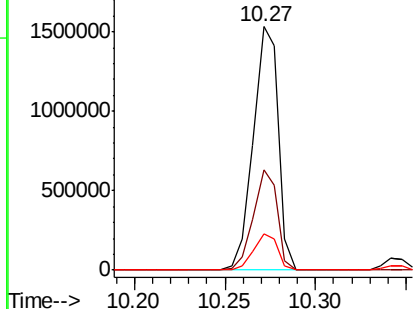


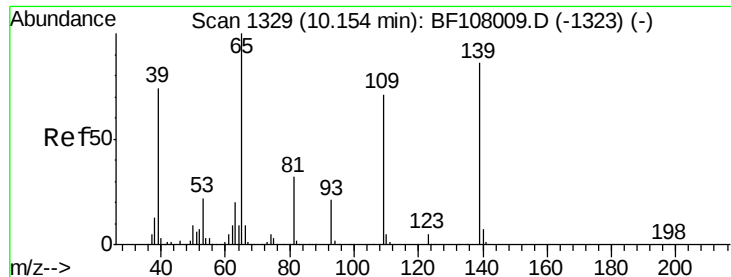
#54
 Dibenzofuran
 Concen: 38.413 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:168 Resp: 1469840
 Ion Ratio Lower Upper
 168 100
 139 41.3 30.1 45.1
 169 15.1 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

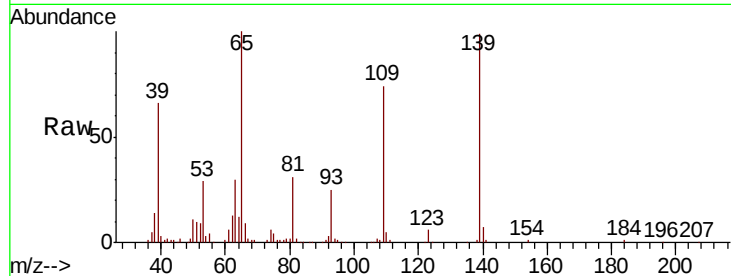




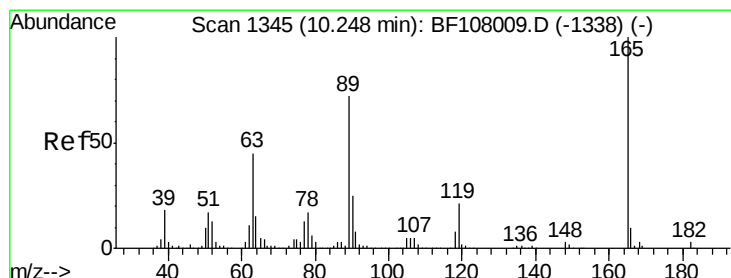
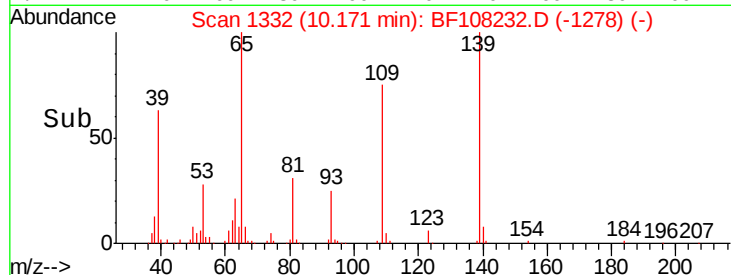
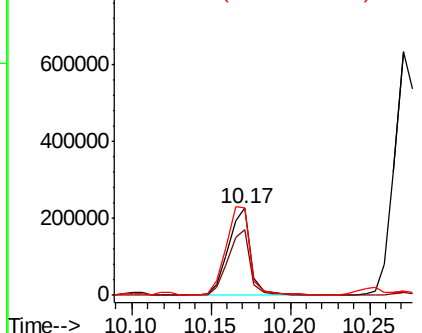
#55
4-Nitrophenol
Concen: 39.630 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 223978
Ion Ratio Lower Upper
139 100
109 75.0 48.4 88.4
65 100.9 72.6 112.6

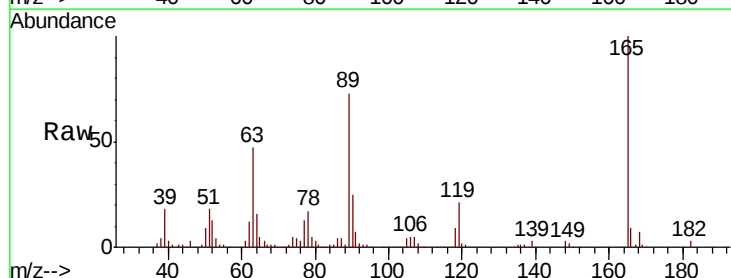


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

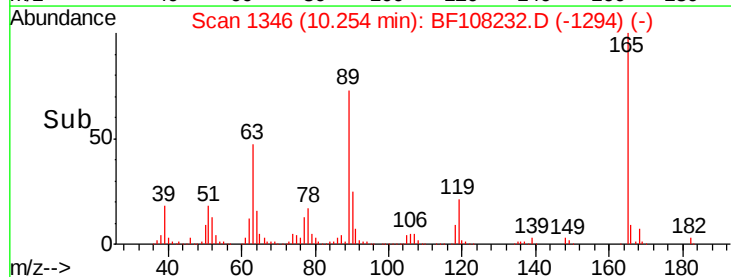
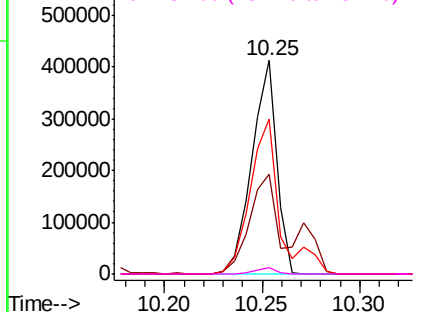


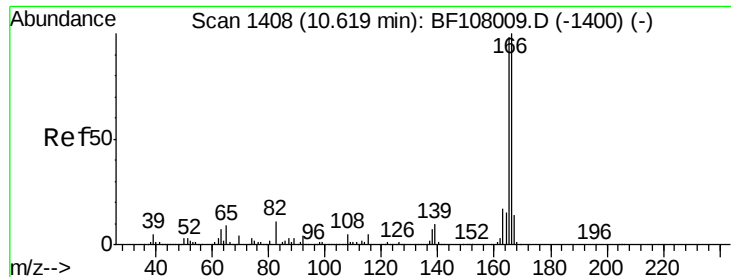
#56
2,4-Dinitrotoluene
Concen: 41.560 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:165 Resp: 364918
Ion Ratio Lower Upper
165 100
63 46.7 36.4 54.6
89 72.5 57.8 86.6
182 2.8 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

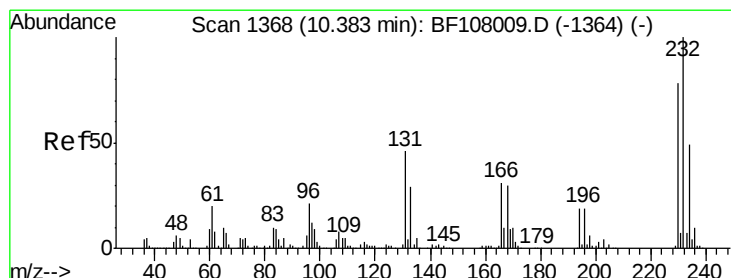
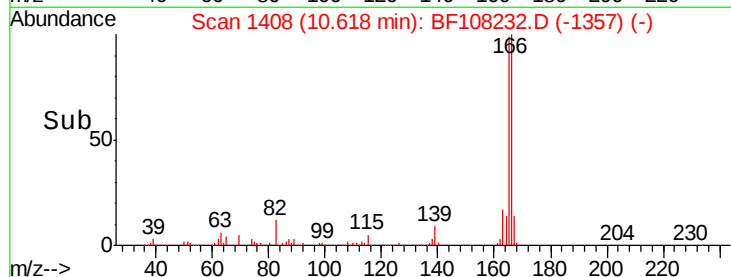
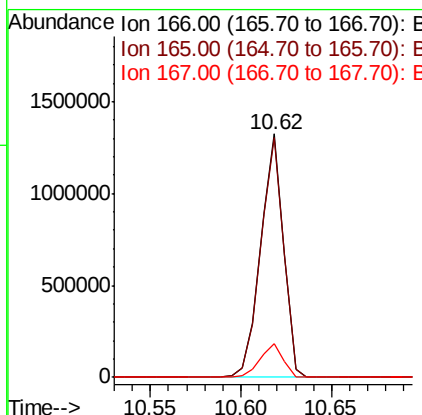
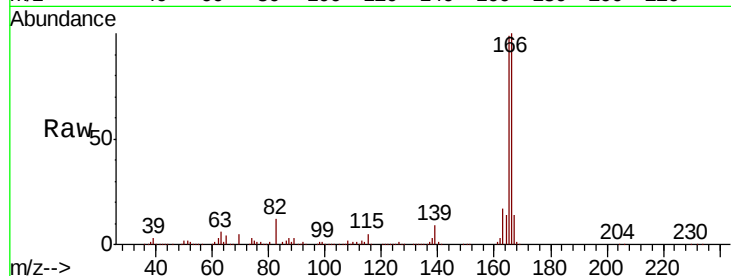




#57
 Fluorene
 Concen: 38.350 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

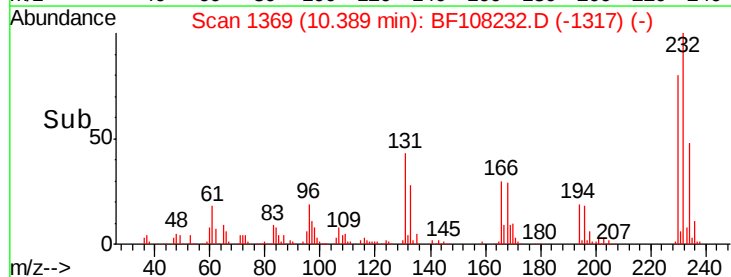
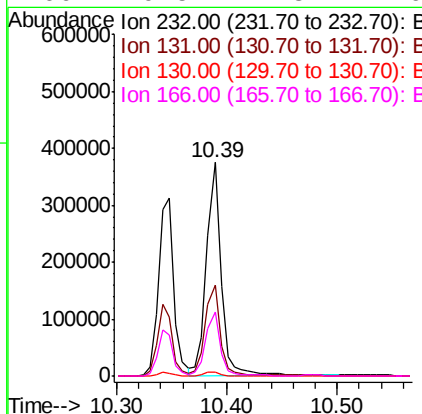
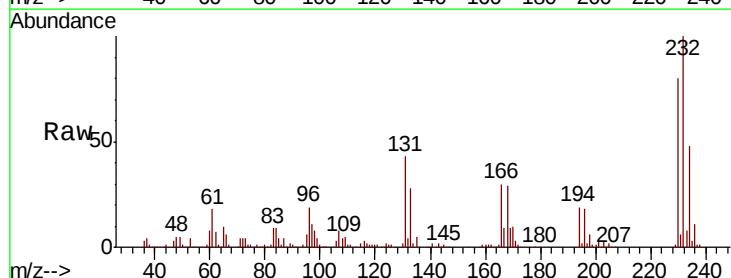
Instrument :
 BNA_F
 ClientSampleId :

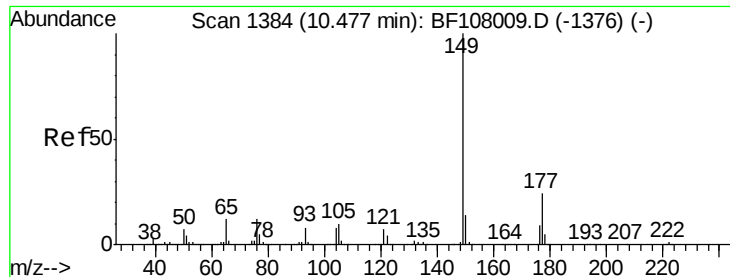
Tot Ion:166 Resp: 1161633
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.8 119.8
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.244 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:232 Resp: 338479
 Ion Ratio Lower Upper
 232 100
 131 42.6 43.8 65.8#
 130 2.1 2.1 3.1
 166 29.5 27.8 41.6

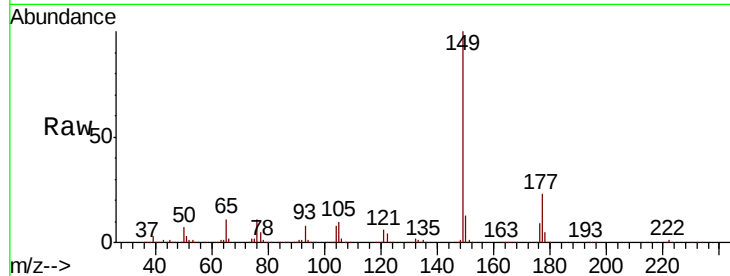




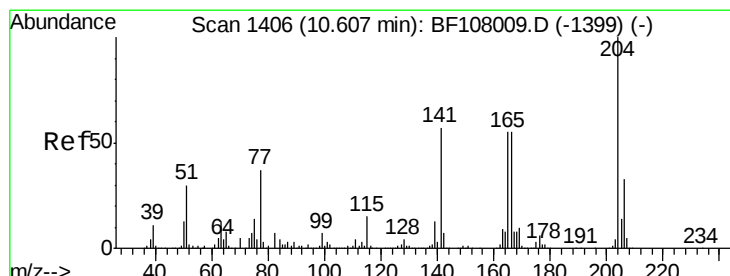
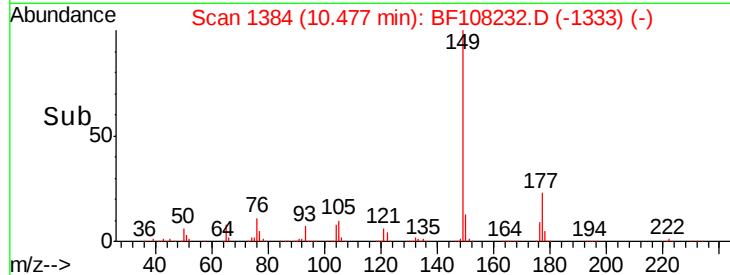
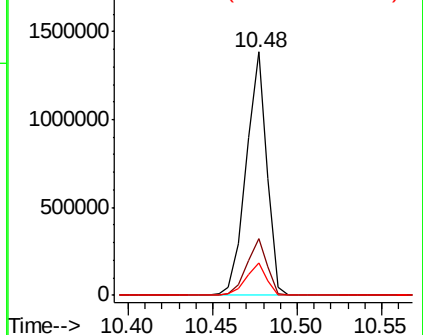
#59
Diethylphthalate
Concen: 37.449 ng
RT: 10.48 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1182343
Ion Ratio Lower Upper
149 100
177 23.4 16.1 24.1
150 13.1 10.1 15.1

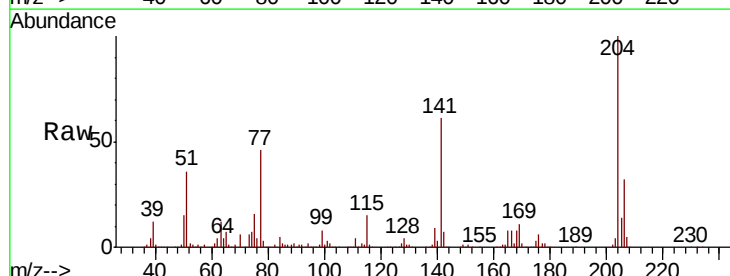


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

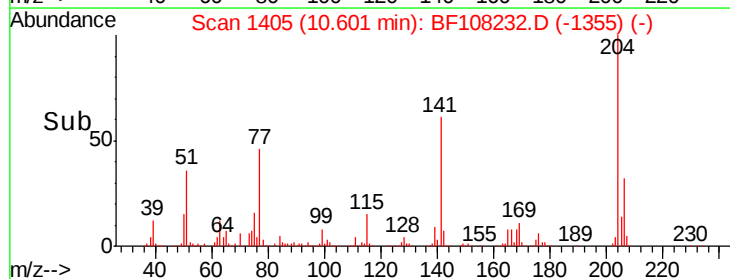
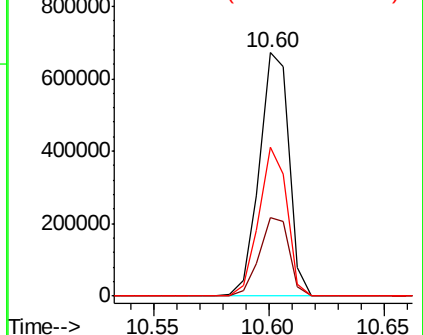


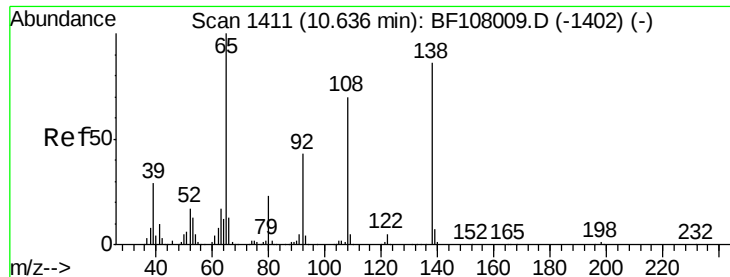
#60
4-Chlorophenyl-phenylether
Concen: 38.233 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:204 Resp: 603452
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 61.2 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

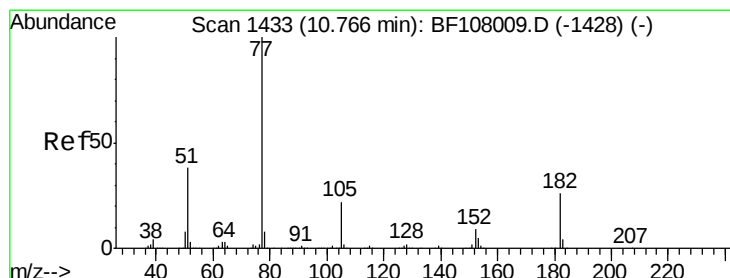
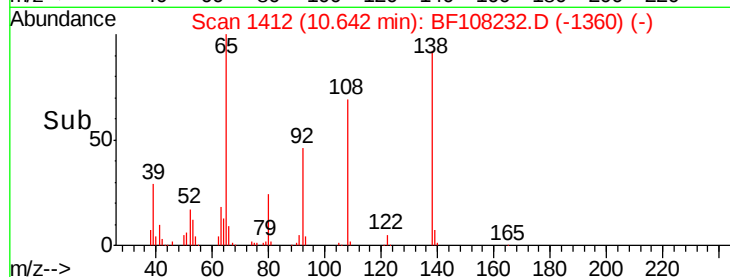
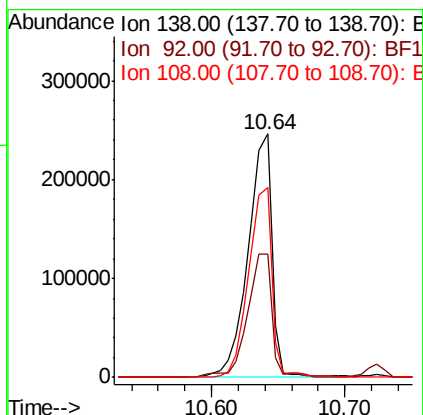
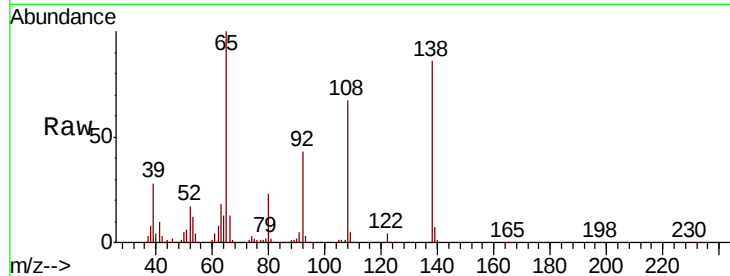




#61
4-Nitroaniline
Concen: 41.142 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

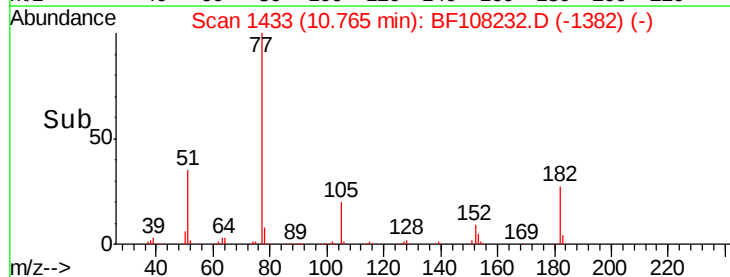
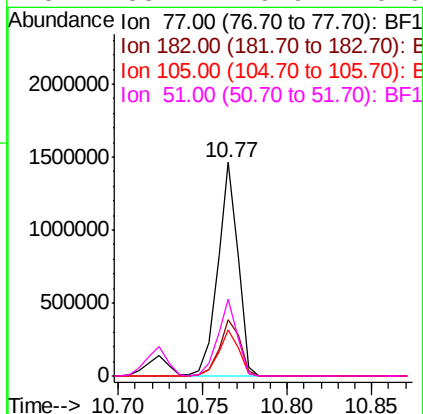
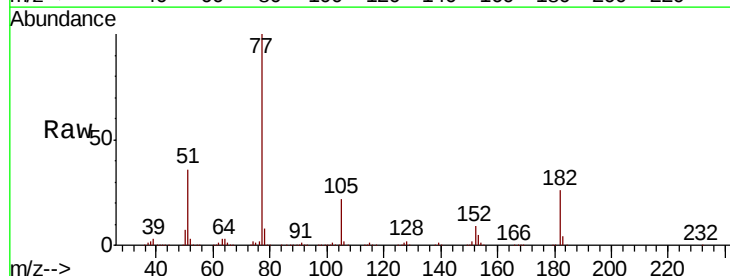
Instrument :
BNA_F
ClientSampled :

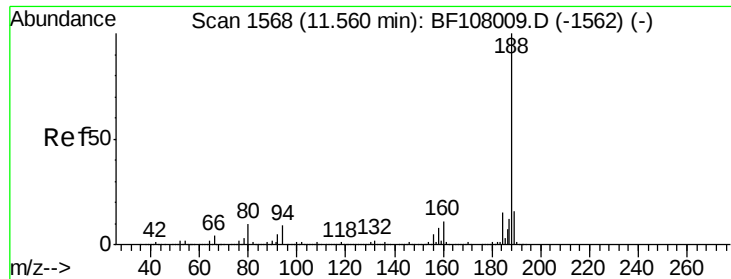
Tot Ion:138 Resp: 303591
Ion Ratio Lower Upper
138 100
92 50.4 30.2 70.2
108 78.0 52.5 92.5



#62
Azobenzene
Concen: 37.151 ng
RT: 10.77 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion: 77 Resp: 1211313
Ion Ratio Lower Upper
77 100
182 26.3 1.7 41.7
105 21.8 3.0 43.0
51 35.7 9.9 49.9

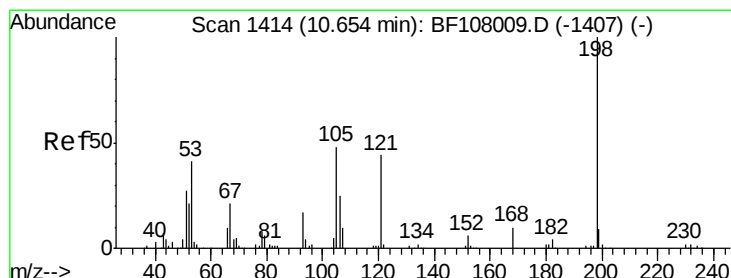
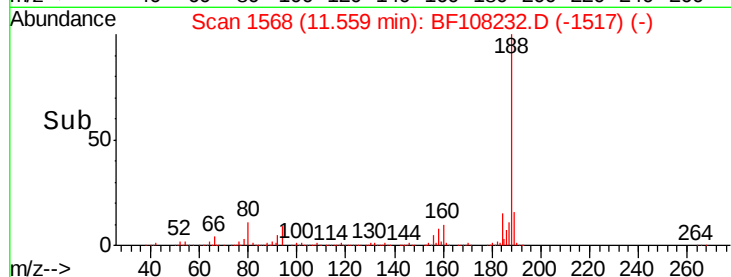
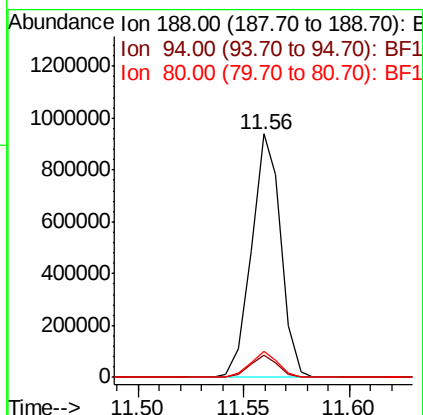
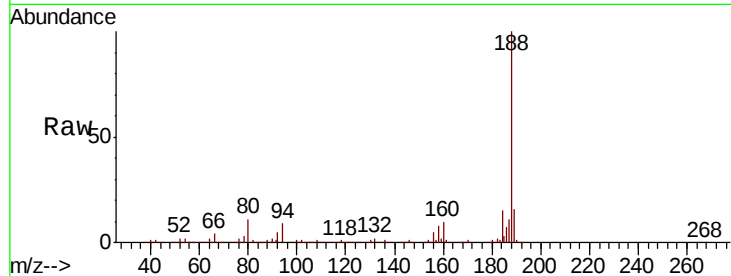




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

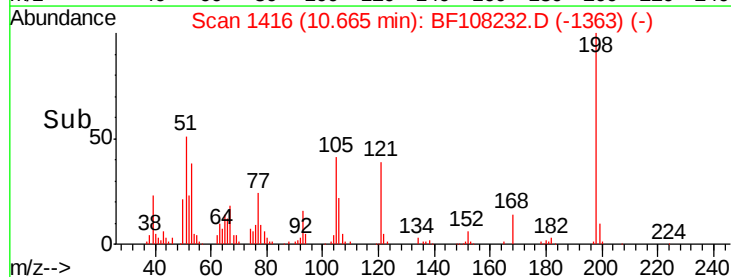
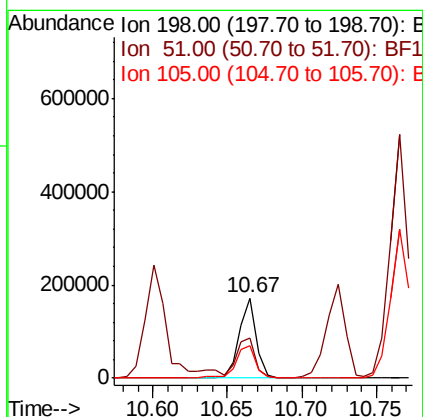
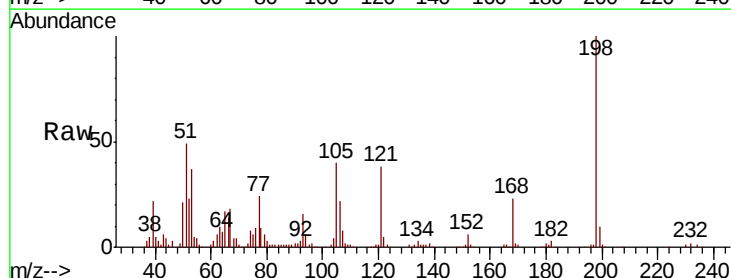
Instrument :
 BNA_F
 ClientSampleId :

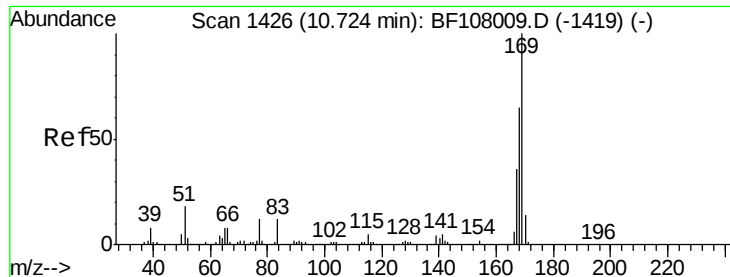
Tot Ion:188 Resp: 901820
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.5 12.7
 80 10.6 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.476 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:198 Resp: 137652
 Ion Ratio Lower Upper
 198 100
 51 49.3 37.7 77.7
 105 40.4 36.3 76.3



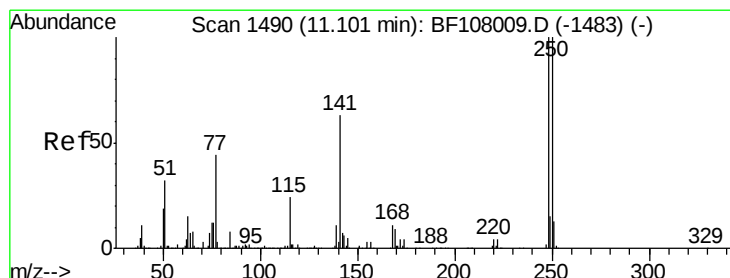
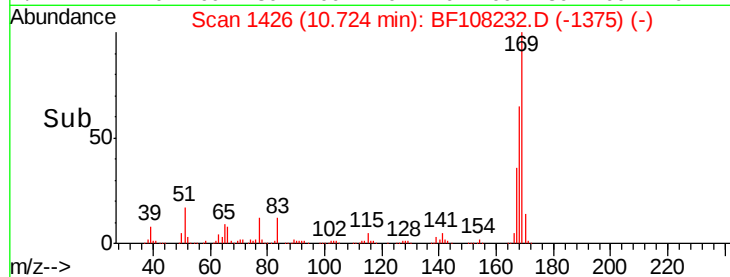
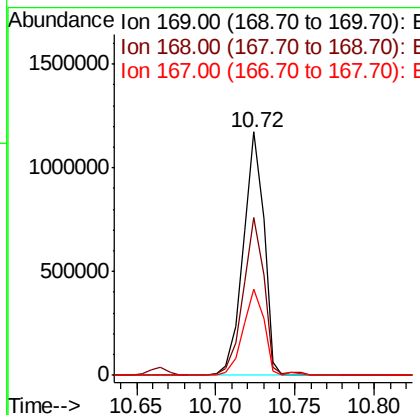
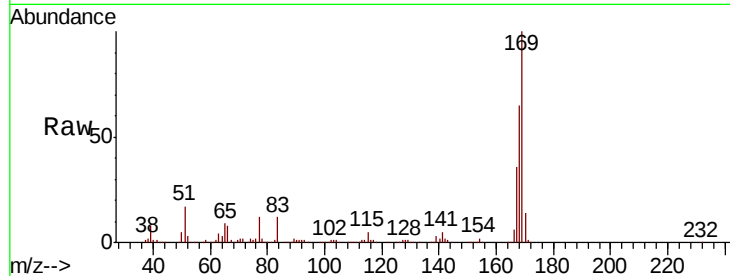


#65
 n-Nitrosodiphenylamine
 Concen: 39.680 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 1057453

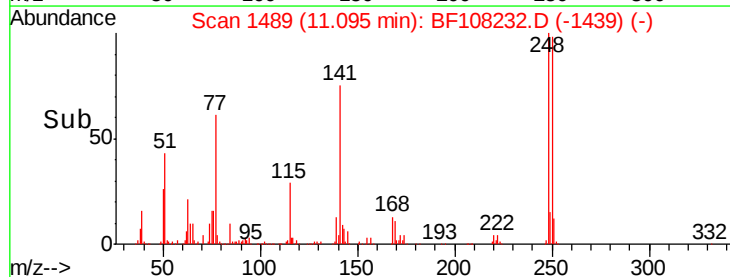
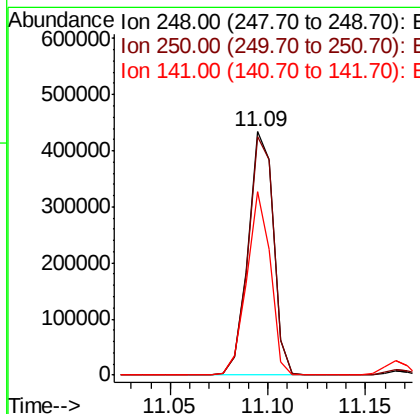
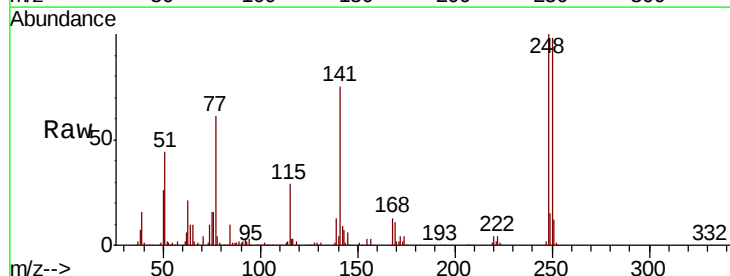
Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	35.6	29.8	44.6

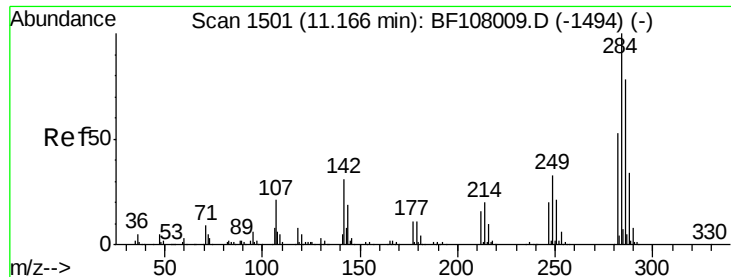


#66
 4-Bromophenyl-phenylether
 Concen: 39.779 ng
 RT: 11.09 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:248 Resp: 389853

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	75.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 39.696 ng

RT: 11.17 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

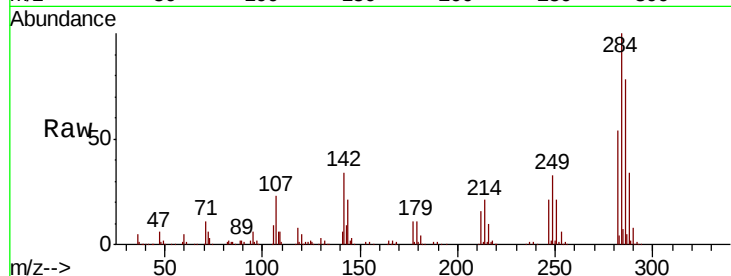
Tot Ion:284 Resp: 409324

Ion Ratio Lower Upper

284 100

142 34.4 34.6 52.0#

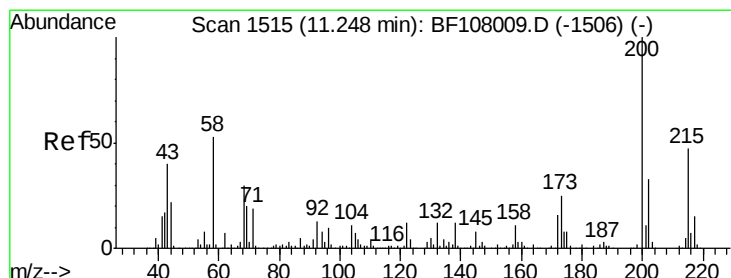
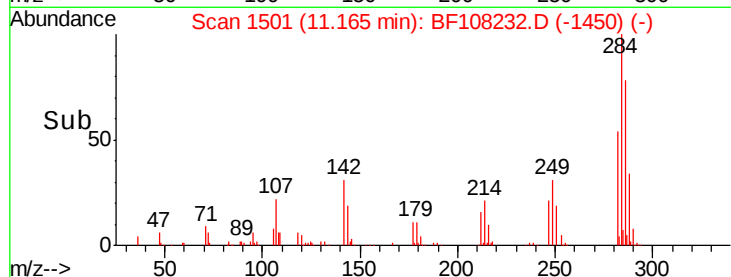
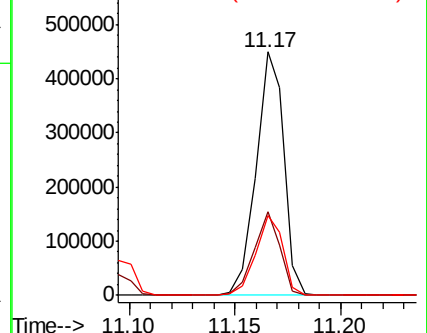
249 32.9 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.843 ng

RT: 11.25 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

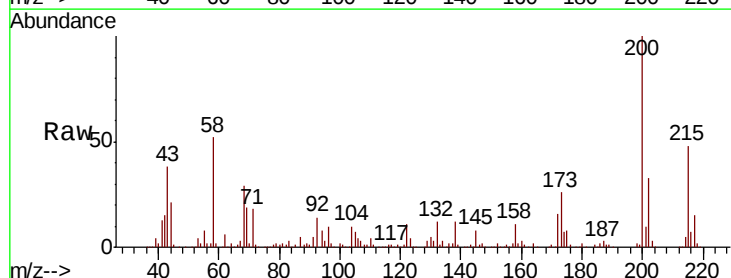
Tgt Ion:200 Resp: 356138

Ion Ratio Lower Upper

200 100

173 26.3 8.6 48.6

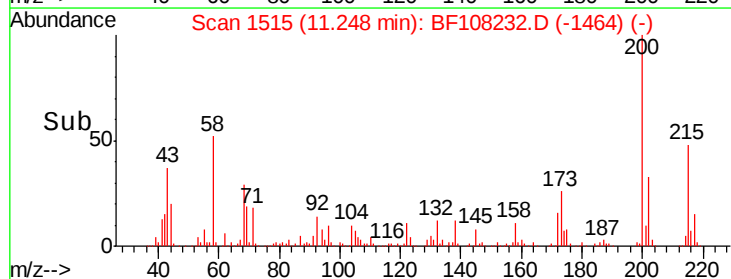
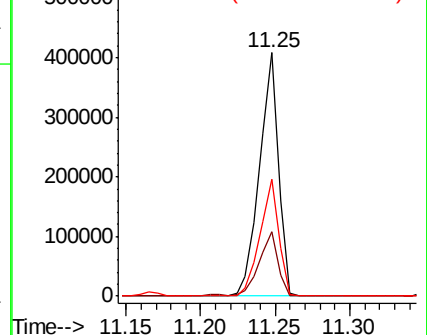
215 47.9 25.1 65.1

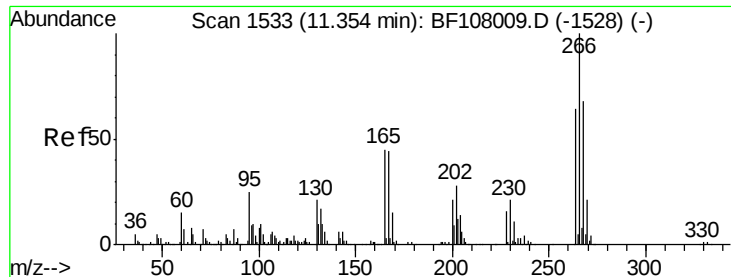


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

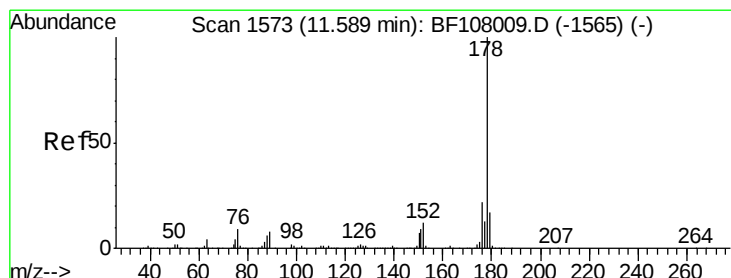
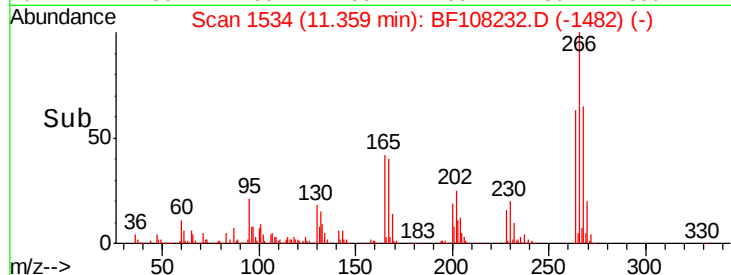
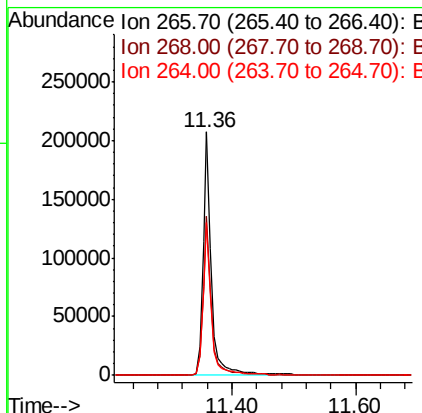
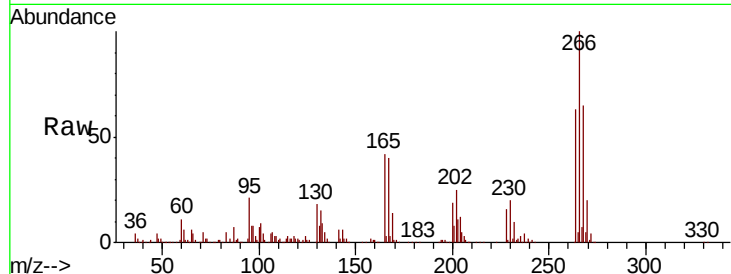




#69
 Pentachlorophenol
 Concen: 40.929 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

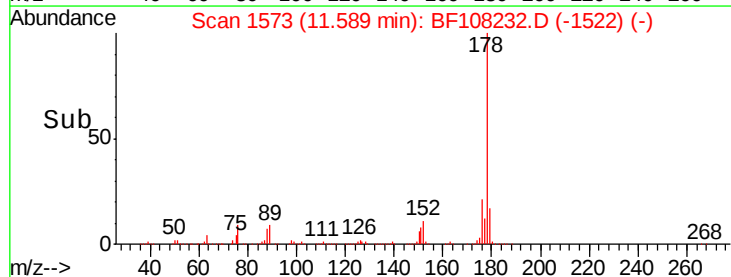
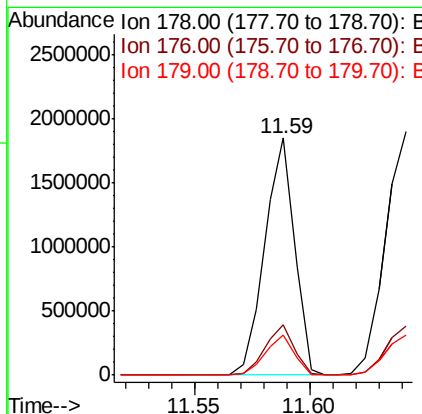
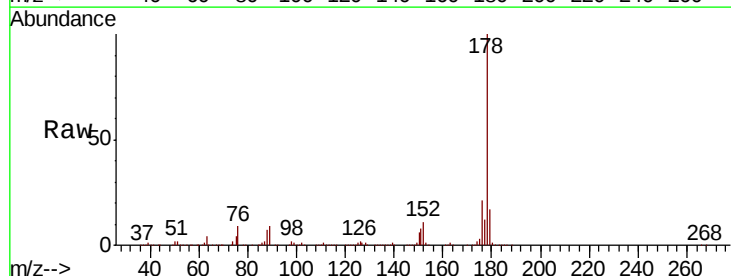
Instrument :
 BNA_F
 ClientSampleId :

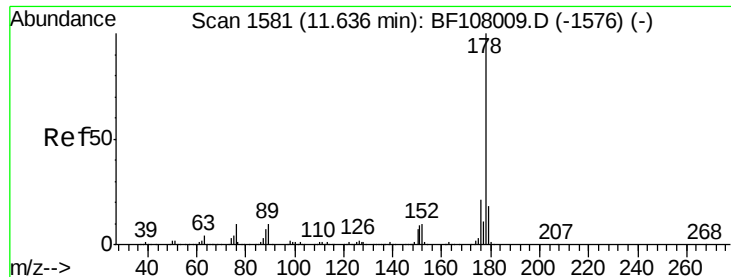
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	62.8	49.5	74.3



#70
 Phenanthrene
 Concen: 39.115 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.8	23.8
179	16.7	13.0	19.6

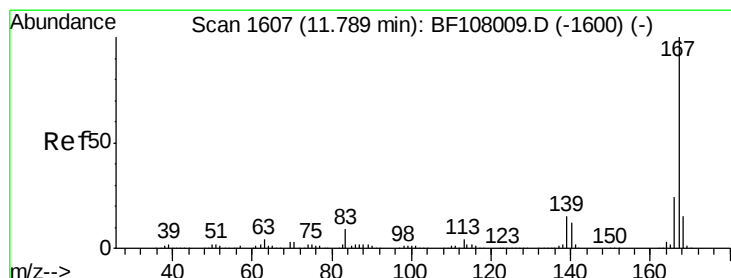
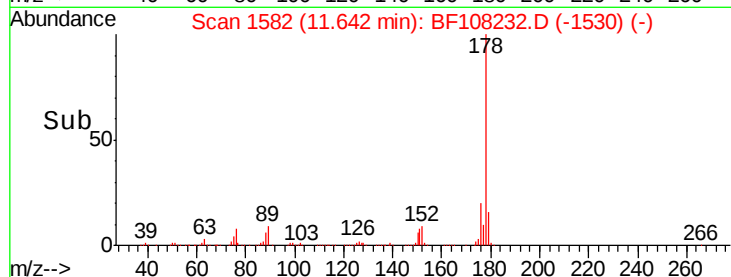
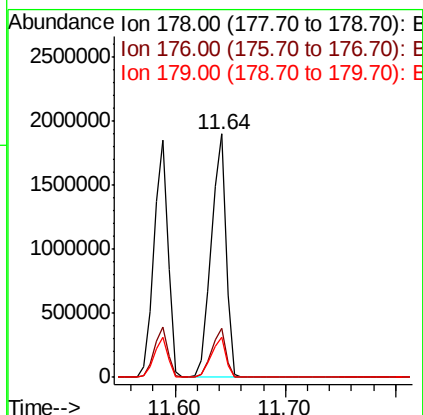
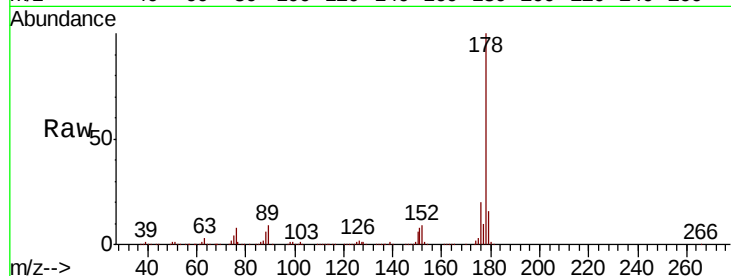




#71
 Anthracene
 Concen: 39.469 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

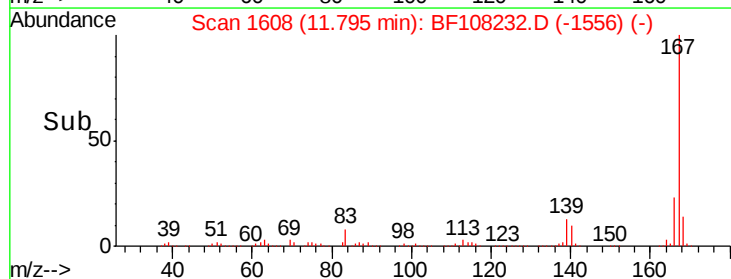
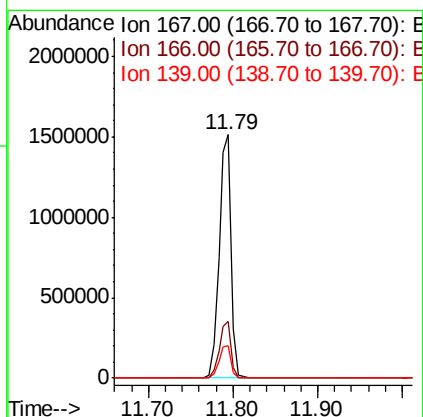
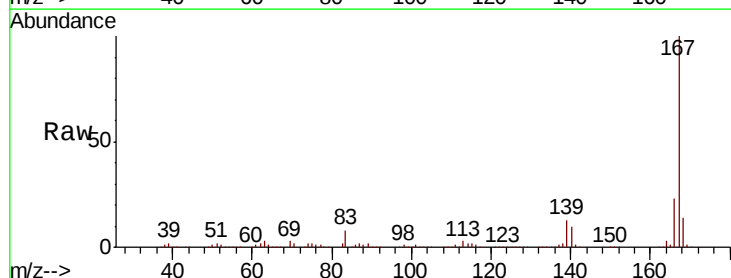
Instrument :
 BNA_F
 ClientSampleId :

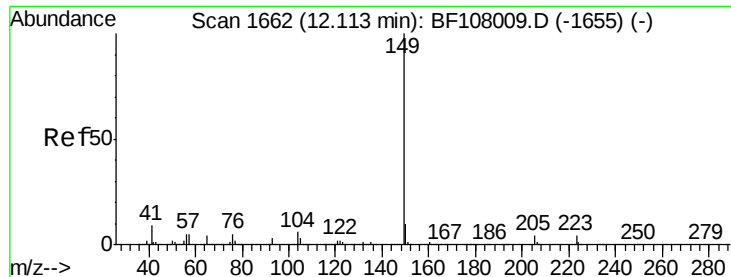
Tot Ion:178 Resp: 1720691
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.4 12.6 19.0



#72
 Carbazole
 Concen: 38.813 ng
 RT: 11.79 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:167 Resp: 1503385
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.6 26.4
 139 13.3 10.9 16.3

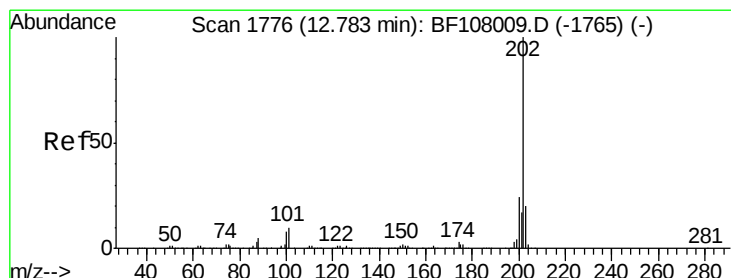
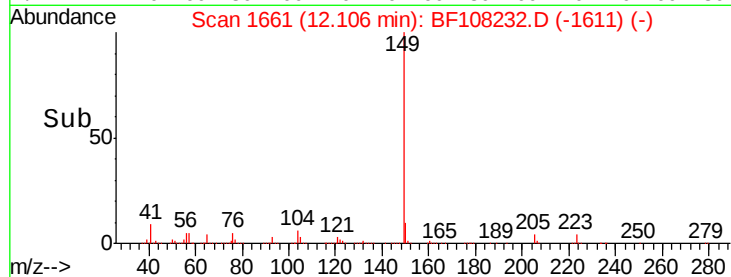
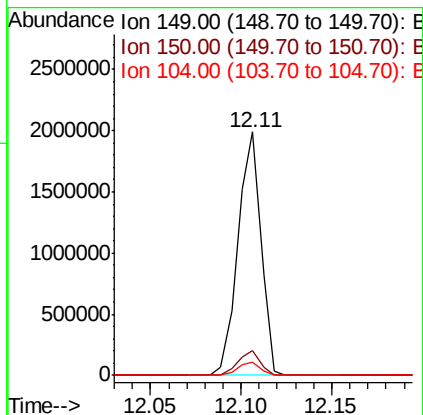
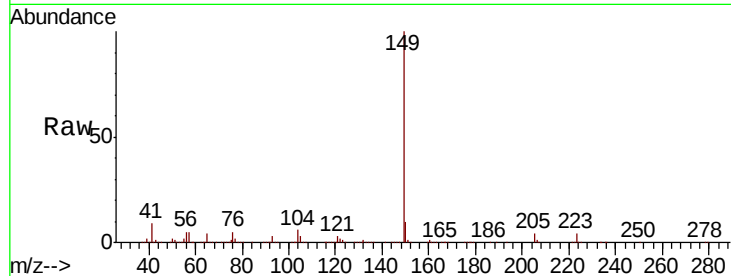




#73
Di-n-butylphthalate
Concen: 39.995 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

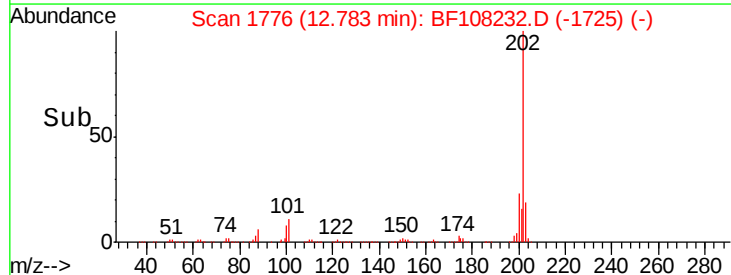
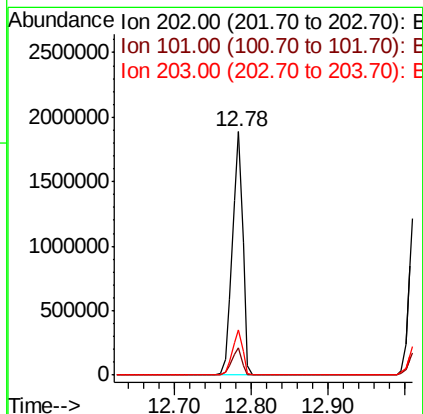
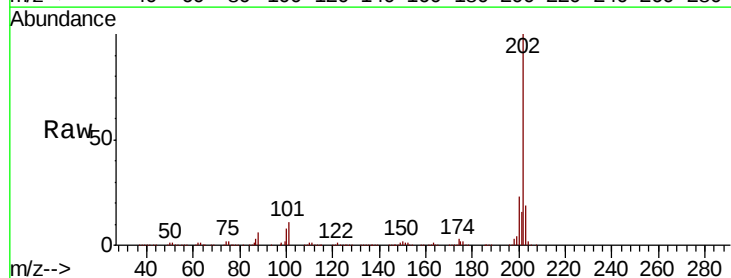
Instrument :
BNA_F
ClientSampleId :

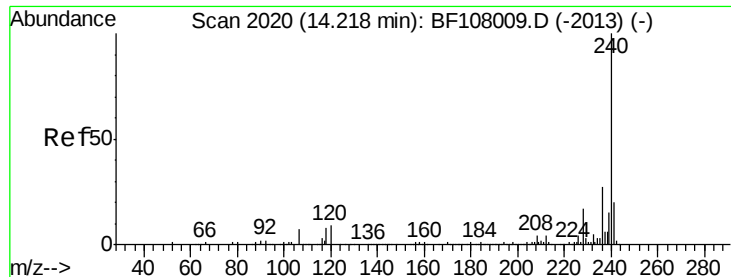
Tot Ion:149 Resp: 1754724
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.6 3.8 5.8



#74
Fluoranthene
Concen: 38.664 ng
RT: 12.78 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:202 Resp: 1794890
Ion Ratio Lower Upper
202 100
101 11.1 0.0 34.1
203 18.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

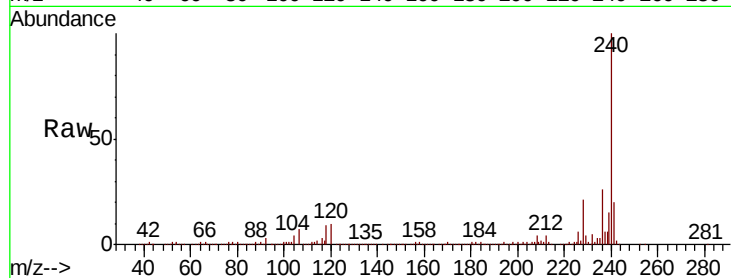
Tot Ion:240 Resp: 624235

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

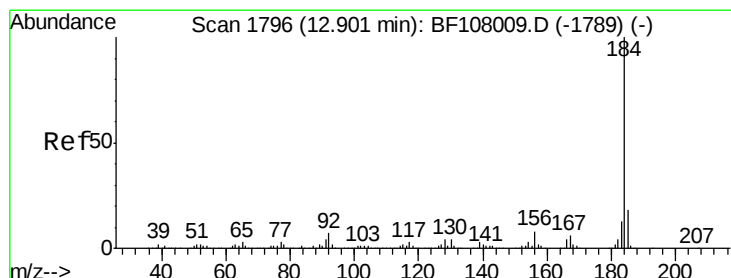
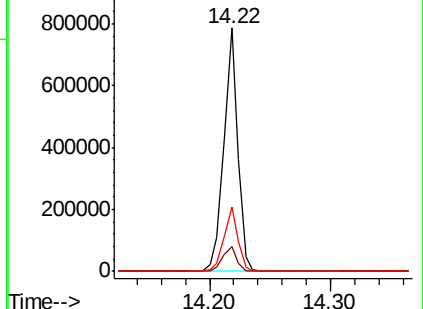
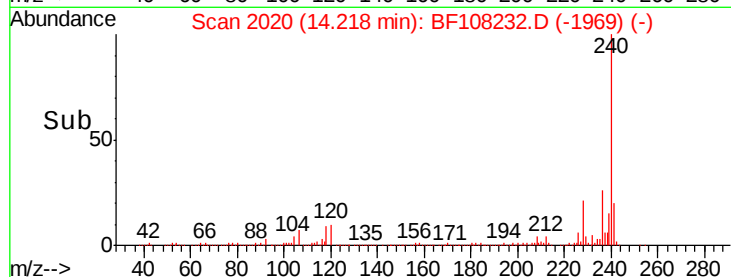
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.715 ng

RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

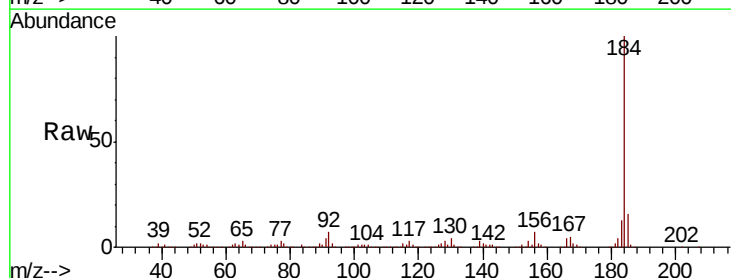
Tgt Ion:184 Resp: 1019569

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

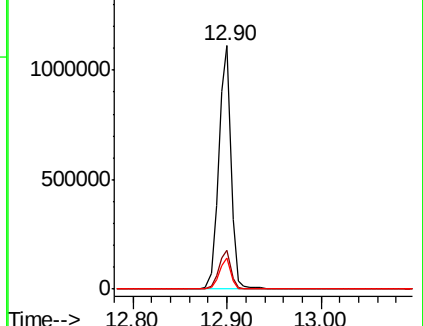
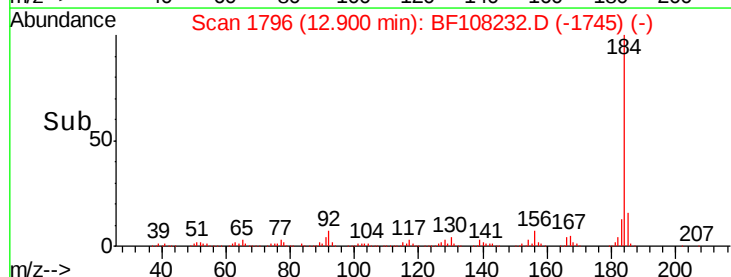
183 12.6 9.3 13.9

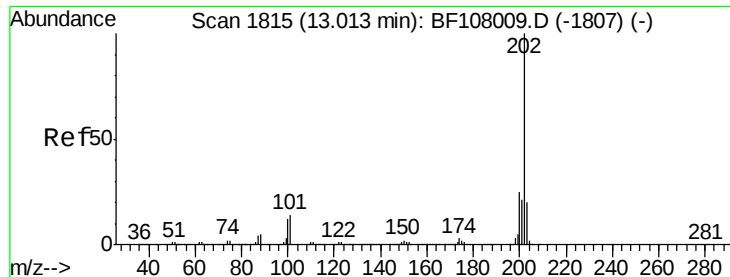


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.902 ng

RT: 13.02 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampled :

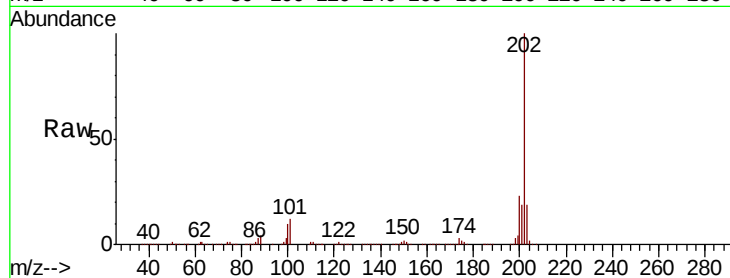
Tot Ion:202 Resp: 1774548

Ion Ratio Lower Upper

202 100

200 22.9 17.4 26.2

203 18.8 14.3 21.5

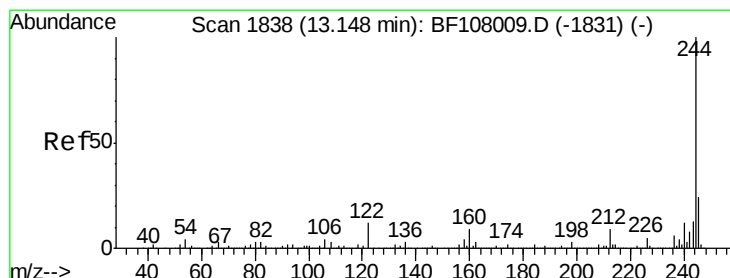
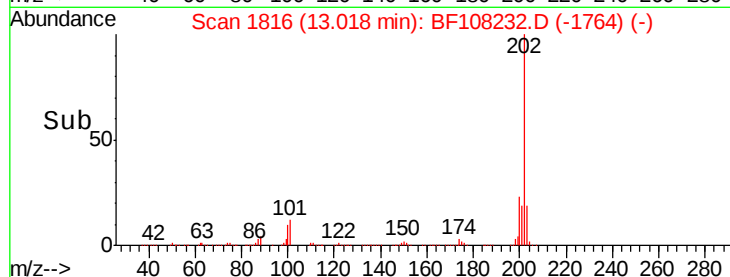
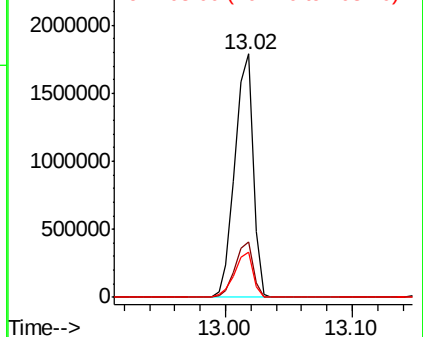


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.571 ng

RT: 13.15 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

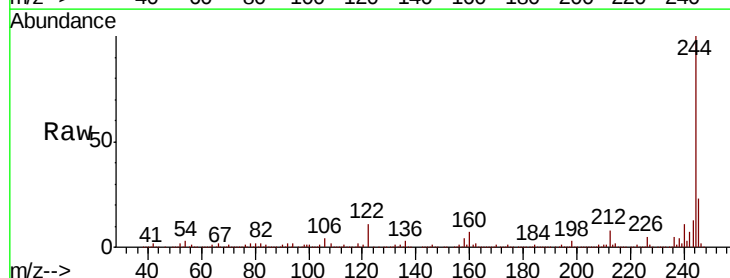
Tgt Ion:244 Resp: 2125437

Ion Ratio Lower Upper

244 100

212 8.2 5.4 8.0#

122 11.2 11.0 16.4

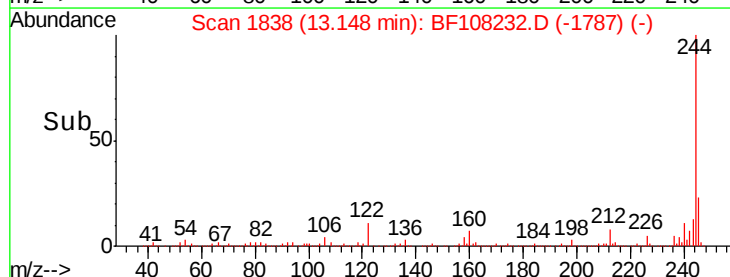
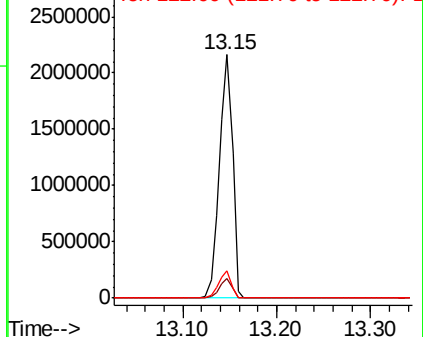


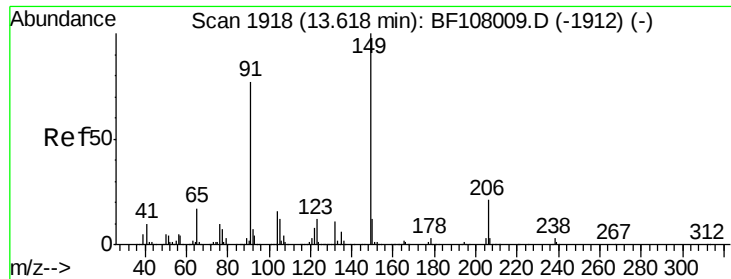
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

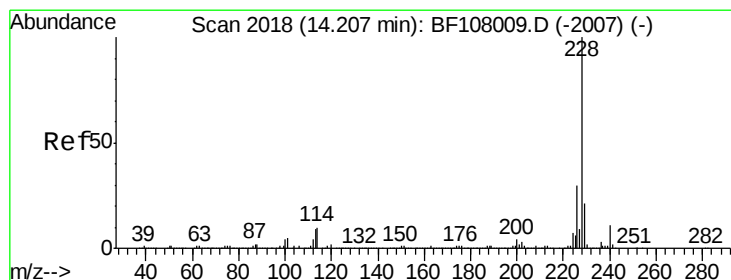
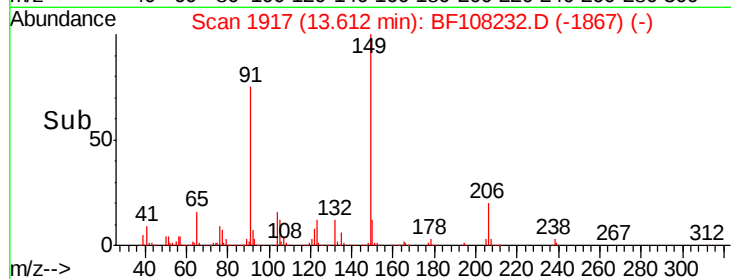
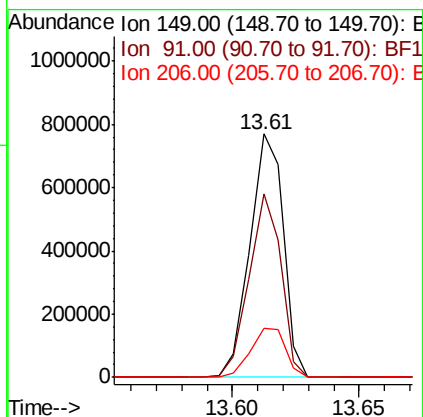
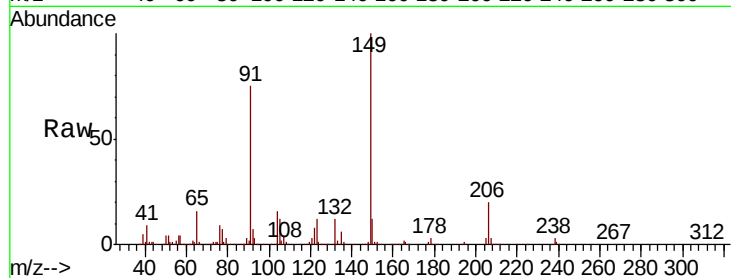




#79
Butylbenzylphthalate
Concen: 45.213 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

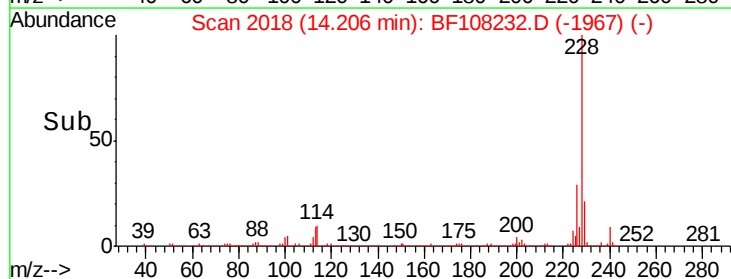
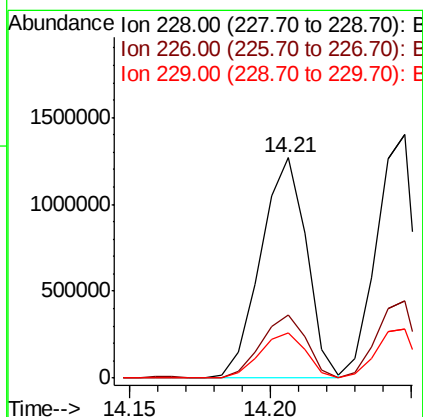
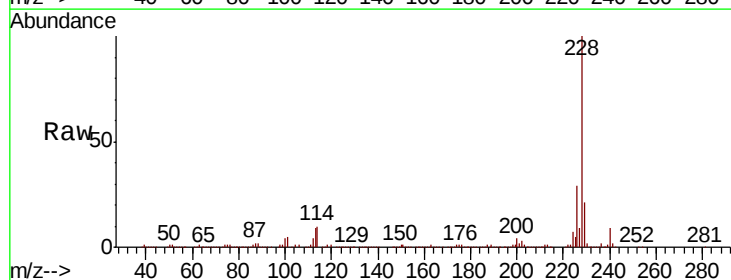
Instrument :
BNA_F
ClientSampleId :

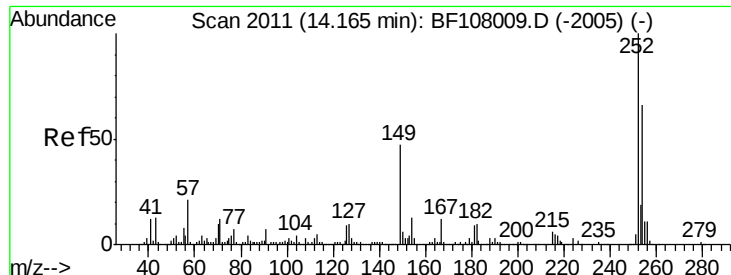
Tot Ion:149 Resp: 709519
Ion Ratio Lower Upper
149 100
91 75.4 56.8 85.2
206 20.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.742 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:228 Resp: 1423762
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.7 15.8 23.6

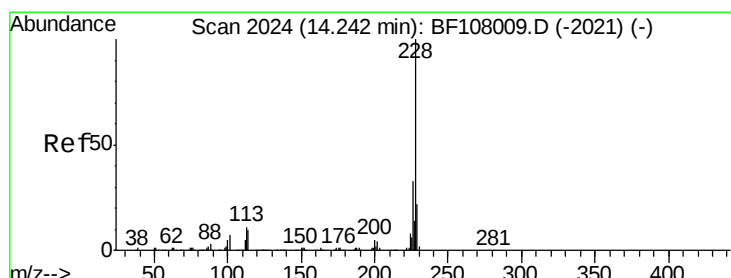
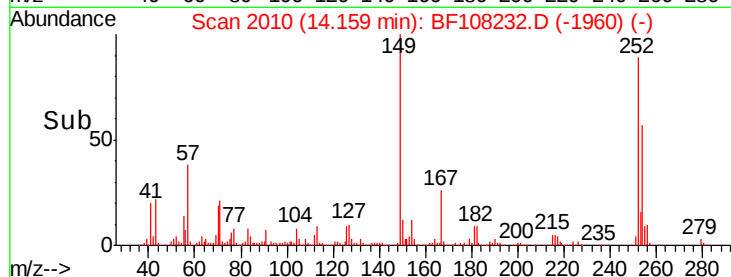
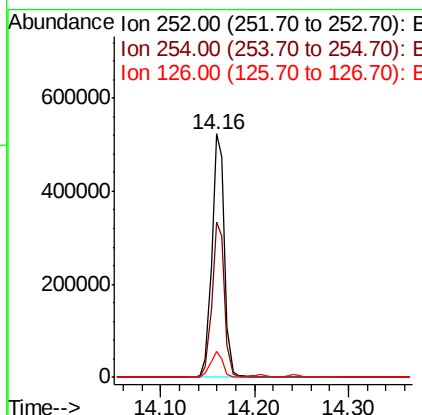
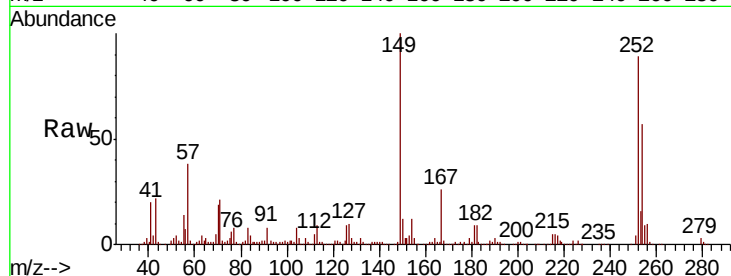




#81
 3,3'-Dichlorobenzidine
 Concen: 38.826 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

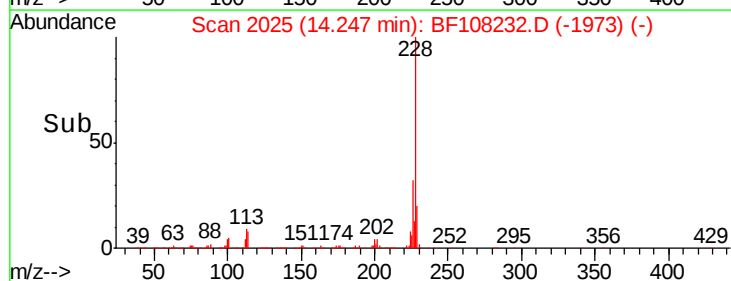
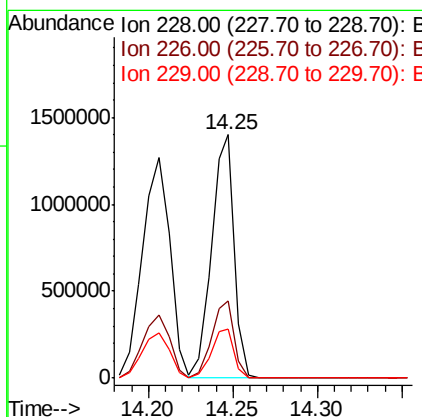
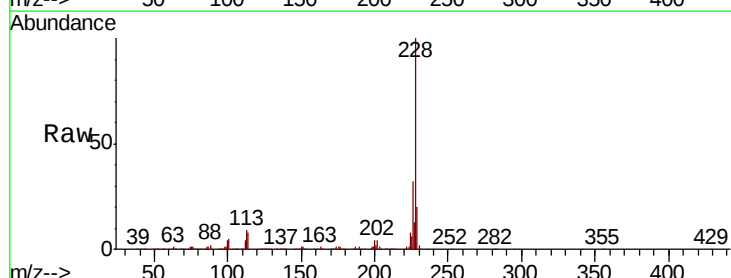
Instrument :
 BNA_F
 ClientSampleId :

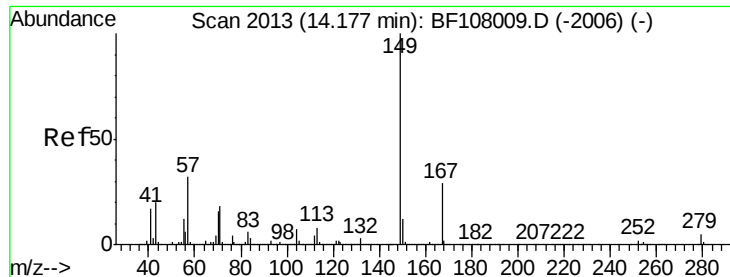
Tot Ion:252 Resp: 498473
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 10.6 11.3 16.9#



#82
 Chrysene
 Concen: 39.597 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:228 Resp: 1300533
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.841 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

Instrument :

BNA_F

ClientSampleId :

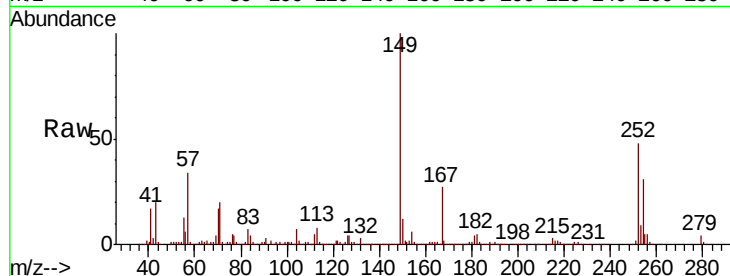
Tot Ion:149 Resp: 846675

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

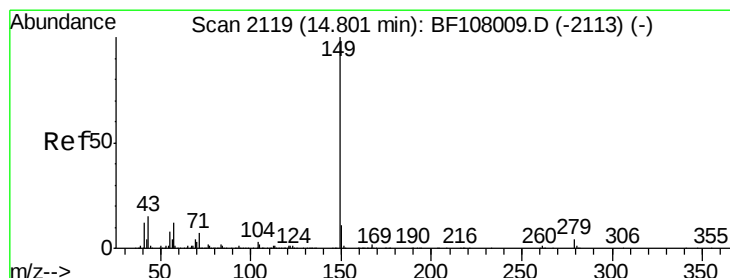
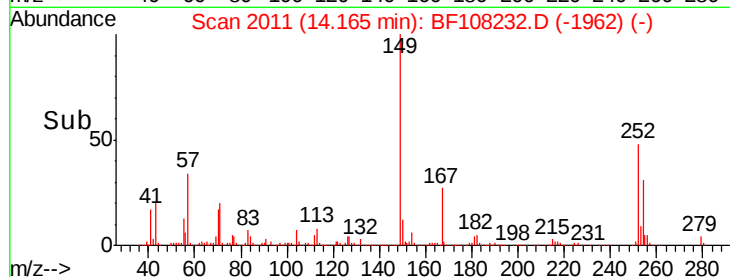
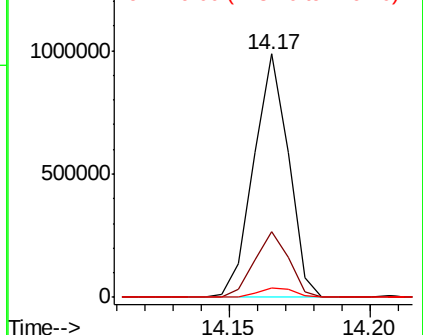
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.142 ng

RT: 14.79 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BF108232.D

Acq: 17 Aug 2018 10:04

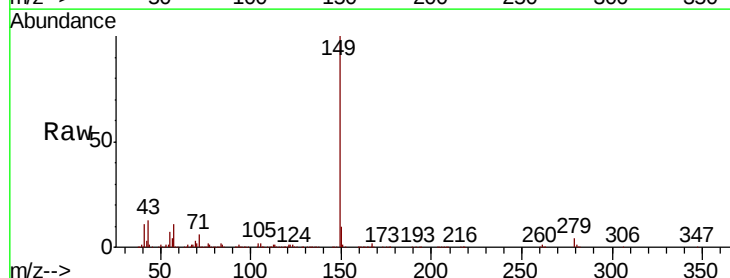
Tgt Ion:149 Resp: 1268604

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

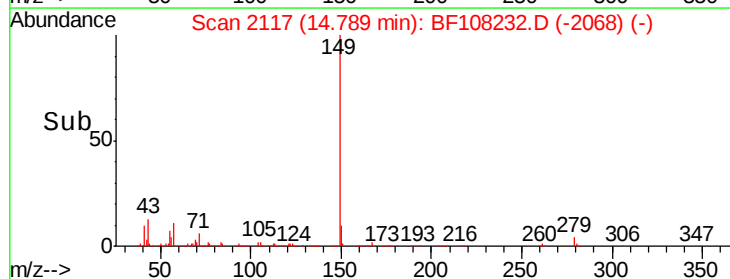
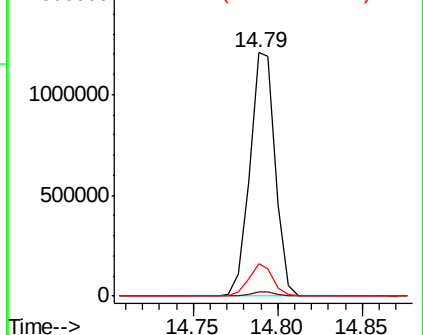
43 12.3 8.4 12.6

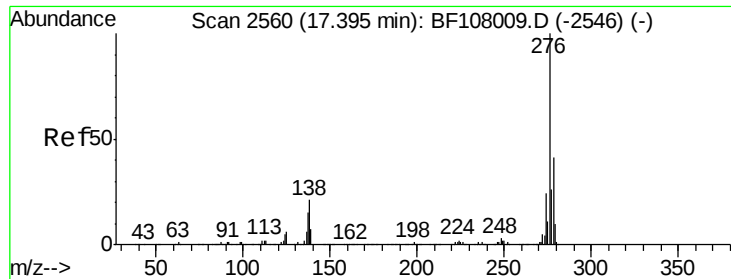


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



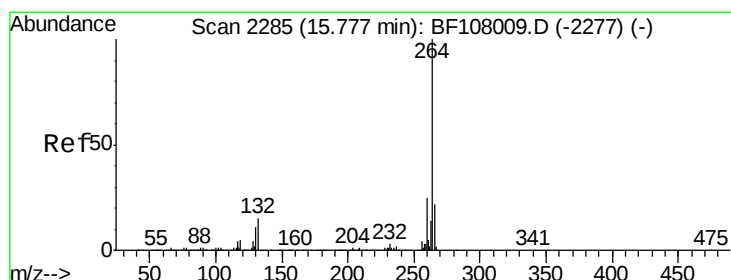
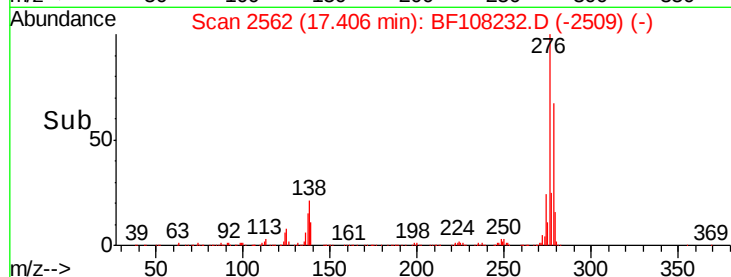
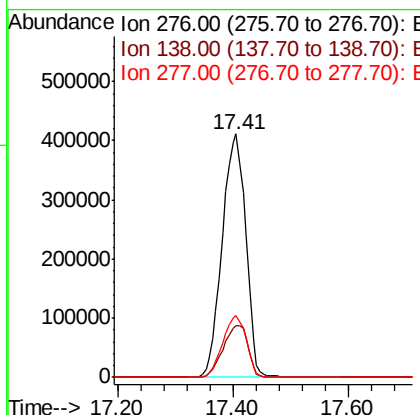
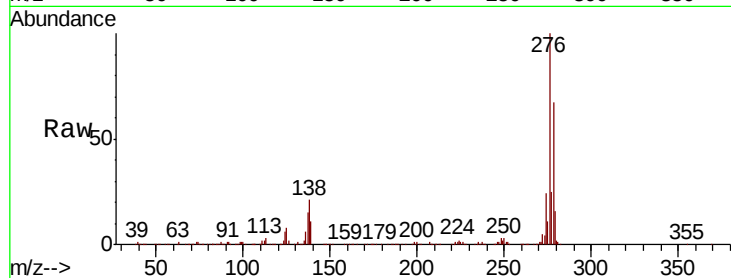


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.991 ng
 RT: 17.41 min Scan# 2562
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:276 Resp: 1166513

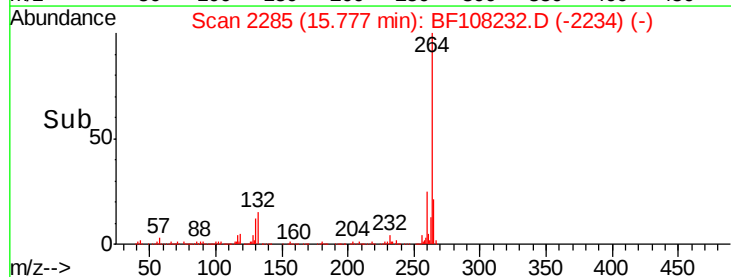
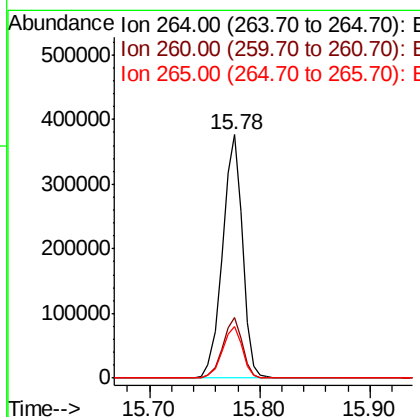
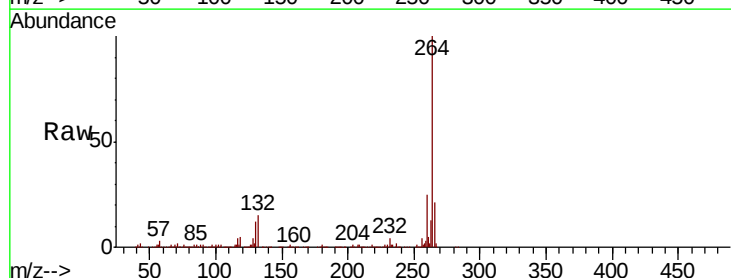
Ion	Ratio	Lower	Upper
276	100		
138	22.5	25.0	37.6#
277	25.3	20.1	30.1

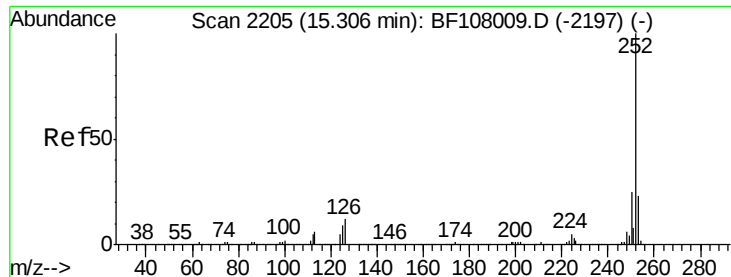


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Tgt Ion:264 Resp: 475051

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.5	17.5	26.3

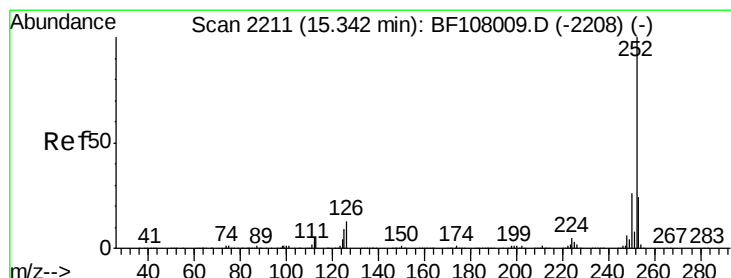
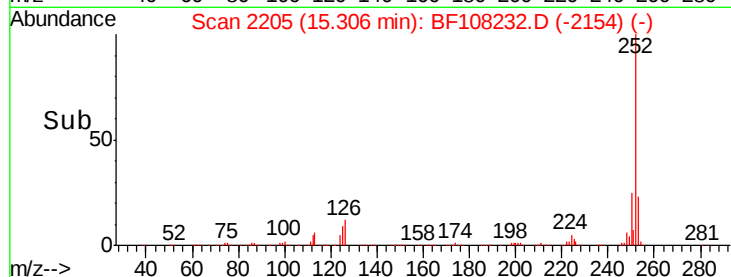
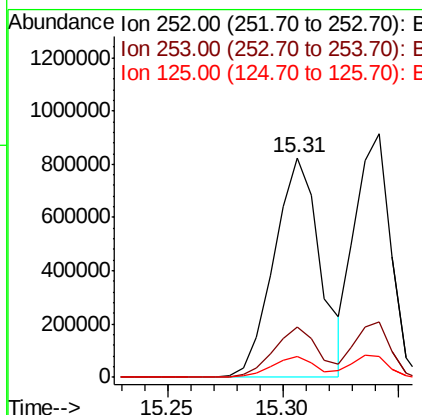
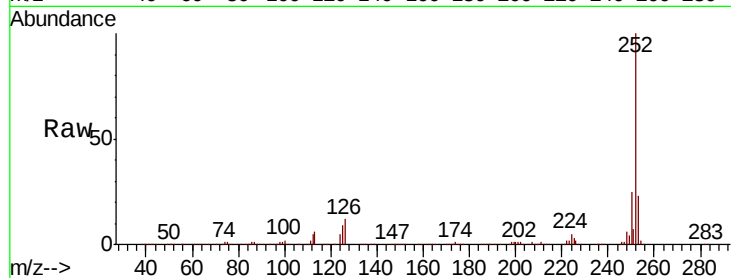




#87
Benzo(b)fluoranthene
Concen: 40.266 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

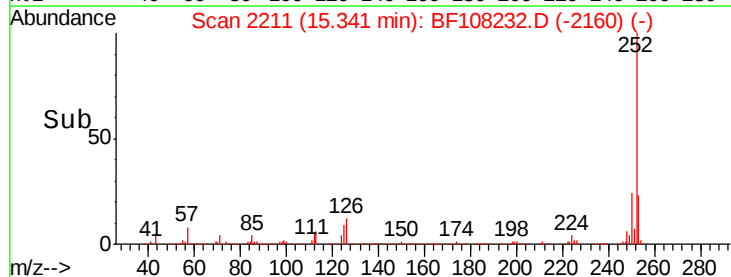
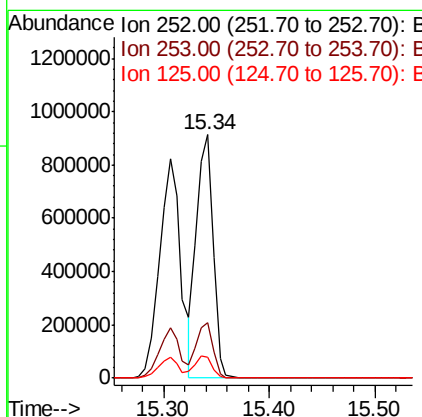
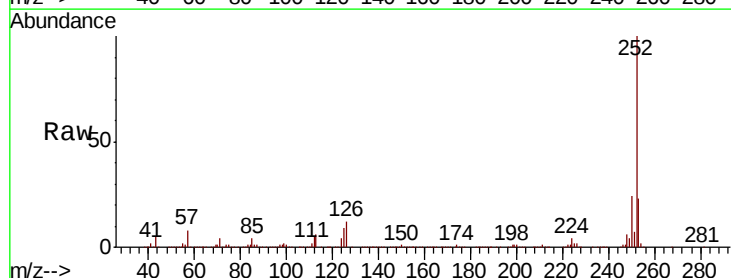
Instrument :
BNA_F
ClientSampleId :

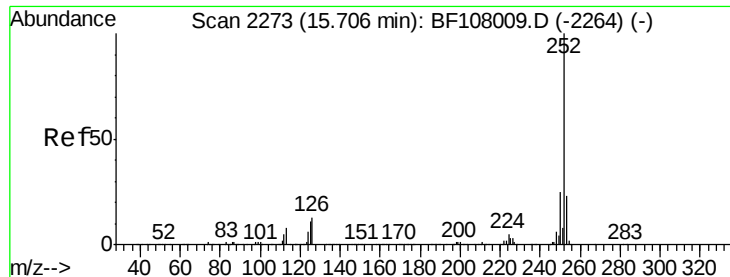
Tot Ion:252 Resp: 1143009
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 9.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.666 ng
RT: 15.34 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:252 Resp: 982843
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 8.8 10.2 15.2#

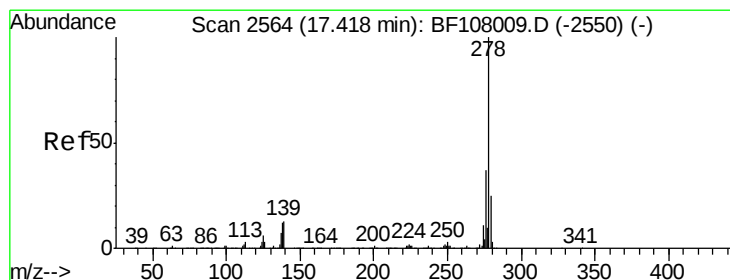
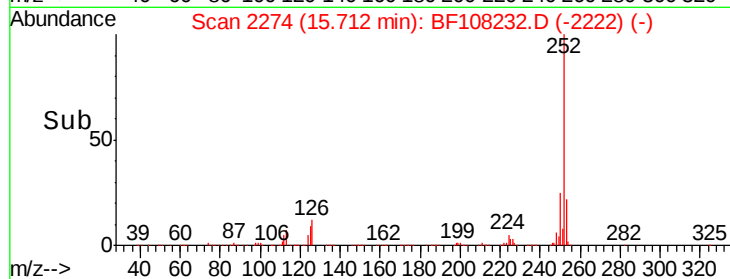
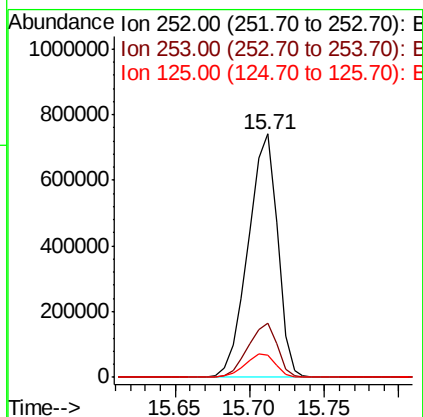
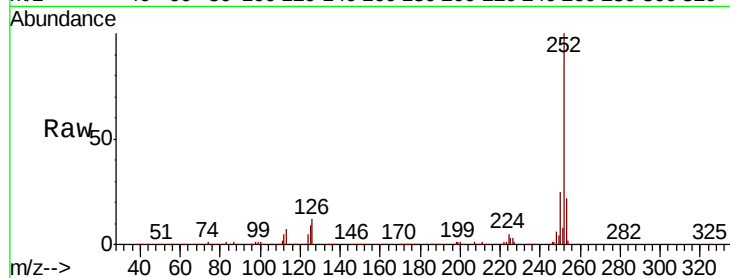




#89
Benzo(a)pyrene
Concen: 39.726 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

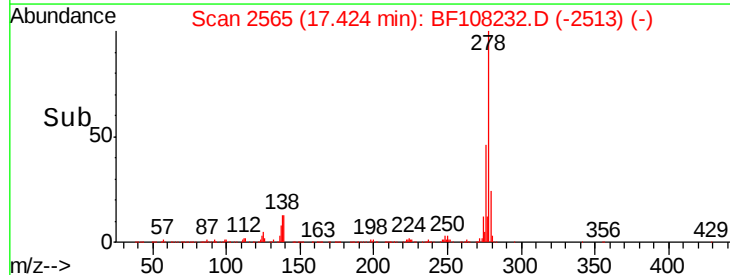
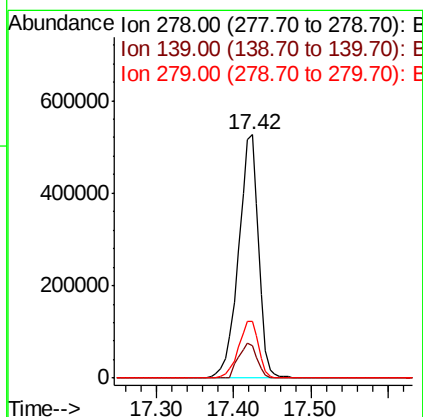
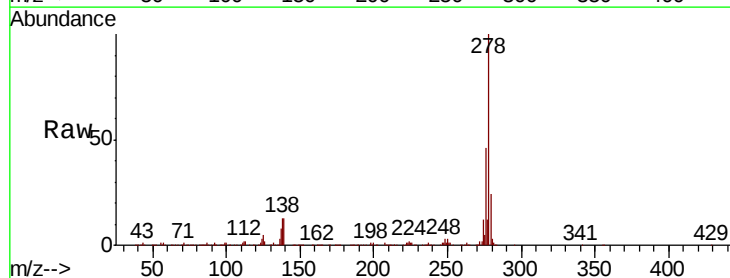
Instrument :
BNA_F
ClientSampleId :

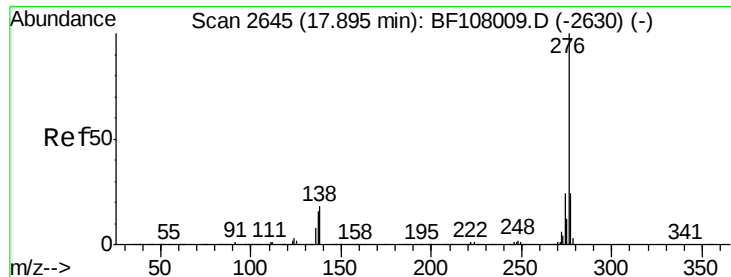
Tot Ion:252 Resp: 1009803
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.4 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 45.645 ng
RT: 17.42 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BF108232.D
Acq: 17 Aug 2018 10:04

Tgt Ion:278 Resp: 959997
Ion Ratio Lower Upper
278 100
139 13.5 15.9 23.9#
279 23.5 19.0 28.4

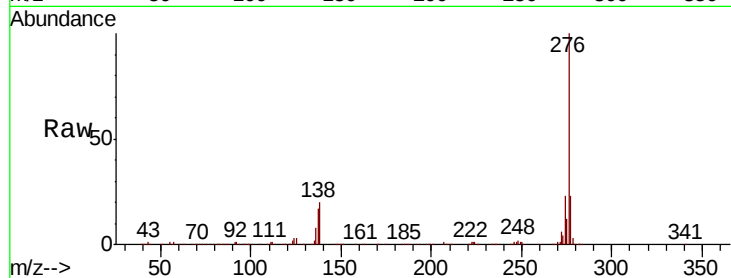




#91
 Benzo(a,h,i)perylene
 Concen: 48.283 ng
 RT: 17.91 min Scan# 2647
 Delta R.T. 0.01 min
 Lab File: BF108232.D
 Acq: 17 Aug 2018 10:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.5	17.9	26.9	
138	19.8	21.8	32.8	



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

