

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108030.D
 Acq On : 8 Aug 2018 20:08
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 8 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 09 06:41:00 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	7.01	152	267892	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1069695	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	575689	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	1193199	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1030745	20.00	ng	-0.01
86) Perylene-d12	15.77	264	900597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	2052881	138.74	ng	0.01
7) Phenol-d6	6.63	99	2729988	138.84	ng	0.00
23) Nitrobenzene-d5	7.58	82	1498949	78.19	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	898179	156.41	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2776079	77.42	ng	0.00
78) Terphenyl-d14	13.15	244	3220071	79.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	61232	8.053	ng	# 88
3) Pyridine	3.73	79	165539	8.452	ng	# 85
4) n-Nitrosodimethylamine	3.65	42	87423	7.933	ng	# 78
6) Aniline	6.68	93	154317	5.770	ng	95
8) 2-Chlorophenol	6.80	128	145983	8.760	ng	97
9) Benzaldehyde	6.57	77	119013	7.807	ng	98
10) Phenol	6.64	94	174265	8.568	ng	91
11) bis(2-Chloroethyl)ether	6.74	93	143295	8.714	ng	88
12) 1,3-Dichlorobenzene	6.95	146	173392	8.998	ng	99
13) 1,4-Dichlorobenzene	7.03	146	172149	8.892	ng	98
14) 1,2-Dichlorobenzene	7.18	146	160488	8.912	ng	98
15) Benzyl Alcohol	7.14	79	125999	7.612	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	298126	8.801	ng	96
17) 2-Methylphenol	7.24	107	123266	8.625	ng	# 93
18) Hexachloroethane	7.53	117	59560	8.641	ng	# 89
19) n-Nitroso-di-n-propylamine	7.41	70	117394	8.829	ng	# 81
20) 3+4-Methylphenols	7.40	107	165461	9.035	ng	92
22) Acetophenone	7.41	105	225471	9.014	ng	# 92
24) Nitrobenzene	7.59	77	174549	9.005	ng	91
25) Isophorone	7.82	82	313842	8.589	ng	98
26) 2-Nitrophenol	7.91	139	53902	7.363	ng	96
27) 2,4-Dimethylphenol	7.93	122	144422	8.906	ng	99
28) bis(2-Chloroethoxy)methane	8.03	93	193506	9.072	ng	96
29) 2,4-Dichlorophenol	8.14	162	129308	8.665	ng	96
30) 1,2,4-Trichlorobenzene	8.23	180	146532	8.906	ng	97
31) Naphthalene	8.32	128	456942	9.393	ng	100
32) Benzoic acid	7.98	122	40724	9.763	ng	86
33) 4-Chloroaniline	8.36	127	125676	5.928	ng	97
34) Hexachlorobutadiene	8.43	225	92099	8.842	ng	98
35) Caprolactam	8.70	113	38173	8.162	ng	# 67
36) 4-Chloro-3-methylphenol	8.82	107	140566	8.731	ng	98
37) 2-Methylnaphthalene	9.01	142	323158	9.389	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	159979	9.049	ng	97
40) Hexachlorocyclopentadiene	9.16	237	94814	8.303	ng	94

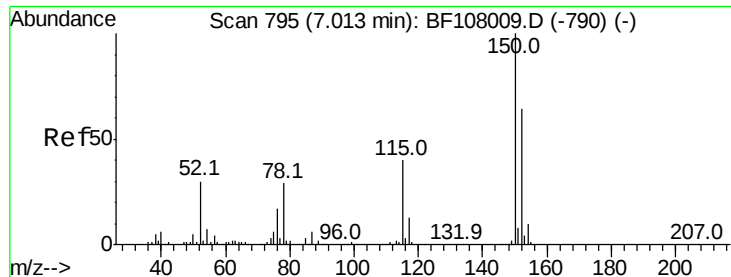
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	89566	8.164	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	104659	8.666	nq	93
45) 1,1'-Biphenyl	9.47	154	401505	9.459	nq	99
46) 2-Chloronaphthalene	9.50	162	311629	9.289	nq	96
47) 2-Nitroaniline	9.59	65	93628	8.626	nq	# 83
48) Acenaphthylene	9.92	152	502270	9.470	nq	99
49) Dimethylphthalate	9.77	163	375473	9.363	nq	99
50) 2,6-Dinitrotoluene	9.83	165	74783	8.913	nq	89
51) Acenaphthene	10.10	154	297334	9.153	nq	99
52) 3-Nitroaniline	10.00	138	65283	7.112	nq	94
53) 2,4-Dinitrophenol	10.10	184	14070	11.108	nq	# 1
54) Dibenzofuran	10.27	168	451522	9.594	nq	99
55) 4-Nitrophenol	10.14	139	54811	7.885	nq	94
56) 2,4-Dinitrotoluene	10.24	165	97000	8.982	nq	# 98
57) Fluorene	10.61	166	359827	9.658	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	89191	8.836	nq	# 87
59) Diethylphthalate	10.47	149	370114	9.531	nq	97
60) 4-Chlorophenyl-phenylether	10.60	204	179613	9.252	nq	90
61) 4-Nitroaniline	10.61	138	78058	8.601	nq	93
62) Azobenzene	10.76	77	381325	9.509	nq	93
64) 4,6-Dinitro-2-methylphenol	10.64	198	24443	10.206	nq	92
65) n-Nitrosodiphenylamine	10.72	169	328136	9.306	nq	97
66) 4-Bromophenyl-phenylether	11.10	248	116467	8.982	nq	# 84
67) Hexachlorobenzene	11.16	284	120941	8.865	nq	# 86
68) Atrazine	11.24	200	108809	9.200	nq	95
69) Pentachlorophenol	11.35	266	46122	7.063	nq	96
70) Phenanthrene	11.58	178	551890	9.806	nq	99
71) Anthracene	11.63	178	561511	9.735	nq	99
72) Carbazole	11.78	167	498037	9.718	nq	99
73) Di-n-butylphthalate	12.11	149	579652	9.986	nq	99
74) Fluoranthene	12.77	202	602652	9.812	nq	96
76) Benzidine	12.89	184	126471	3.284	nq	95
77) Pyrene	13.01	202	612253	9.382	nq	100
79) Butylbenzylphthalate	13.61	149	221729	8.557	nq	95
80) Benzo(a)anthracene	14.20	228	549154	9.283	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	93429	4.407	nq	# 98
82) Chrysene	14.24	228	514827	9.493	nq	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	314981	8.976	nq	99
84) Di-n-octyl phthalate	14.79	149	464631	8.682	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.37	276	383822	8.168	nq	# 92
87) Benzo(b)fluoranthene	15.29	252	487992	9.068	nq	# 95
88) Benzo(k)fluoranthene	15.32	252	439288	8.880	nq	# 95
89) Benzo(a)pyrene	15.69	252	423680	8.792	nq	98
90) Dibenzo(a,h)anthracene	17.39	278	321798	8.071	nq	# 94
91) Benzo(g,h,i)perylene	17.86	276	311527	7.935	nq	# 92

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

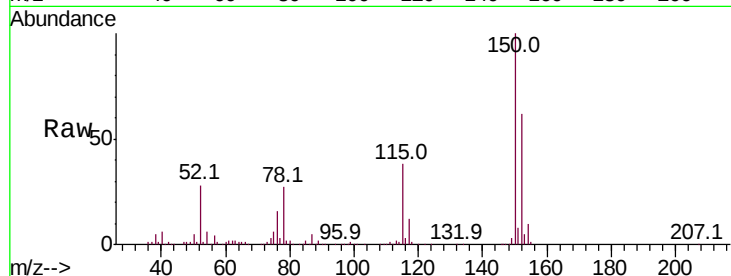


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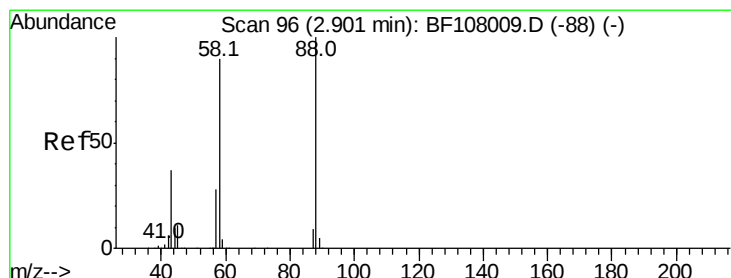
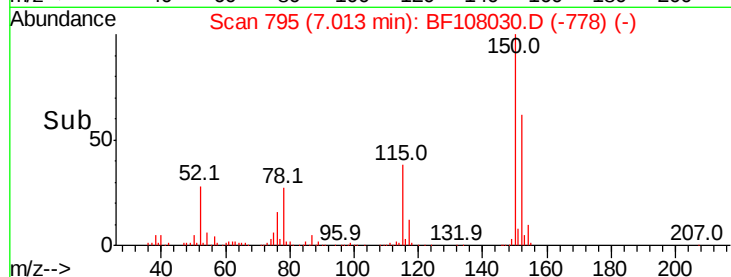
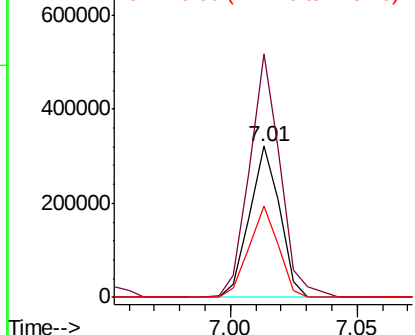
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 267892
Ion Ratio Lower Upper
152 100
150 160.9 124.6 186.8
115 60.5 50.1 75.1



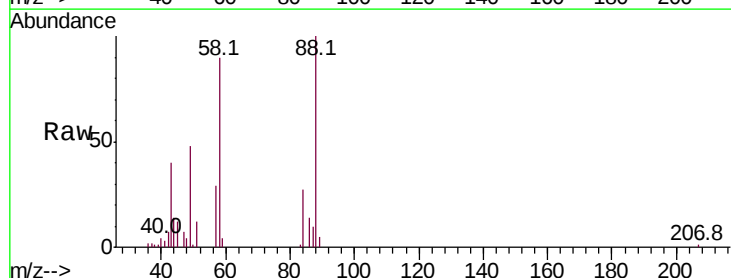
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



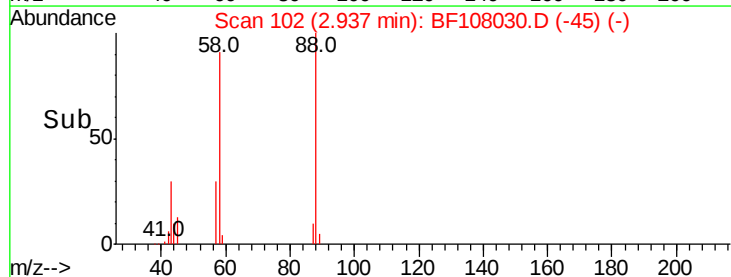
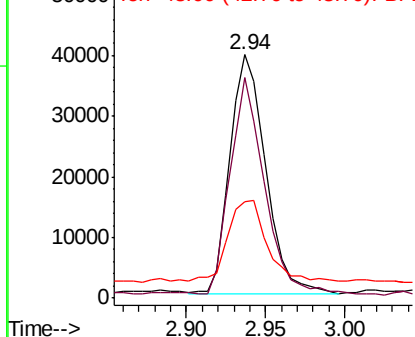
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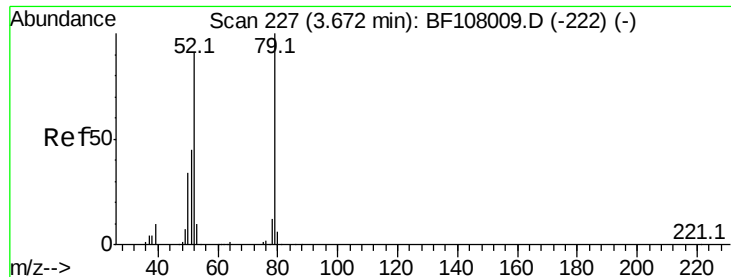
1,4-Dioxane
Concen: 8.053 ng
RT: 2.94 min Scan# 102
Delta R.T. 0.04 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion: 88 Resp: 61232
Ion Ratio Lower Upper
88 100
58 89.2 62.6 93.8
43 37.0 24.6 37.0#



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





#3

Pvridine

Concen: 8.452 ng

RT: 3.73 min Scan# 237

Delta R.T. 0.06 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

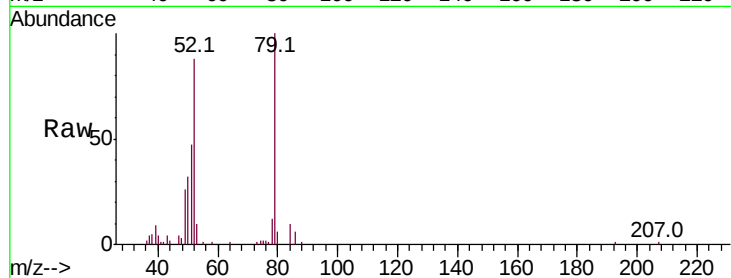
Tot Ion: 79 Resp: 165539

Ion Ratio Lower Upper

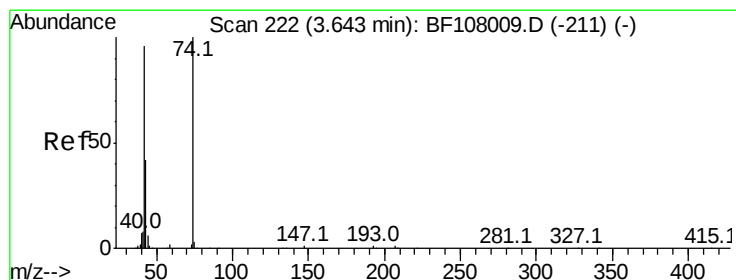
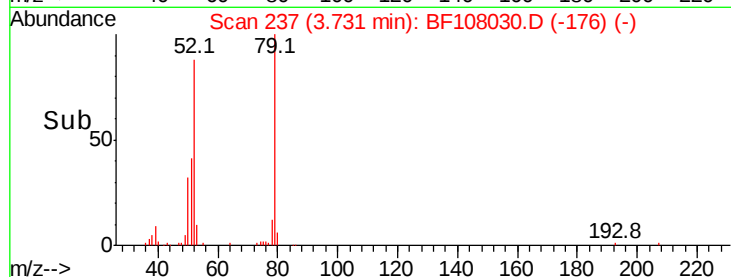
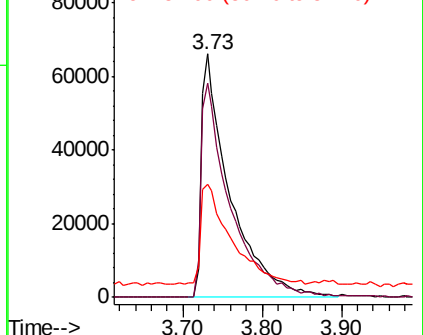
79 100

52 87.7 59.8 89.6

51 46.5 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: 7.933 ng

RT: 3.65 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

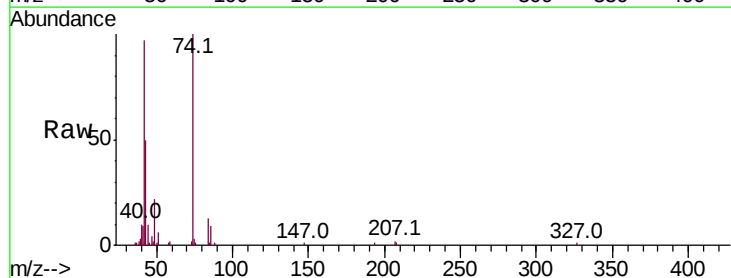
Tgt Ion: 42 Resp: 87423

Ion Ratio Lower Upper

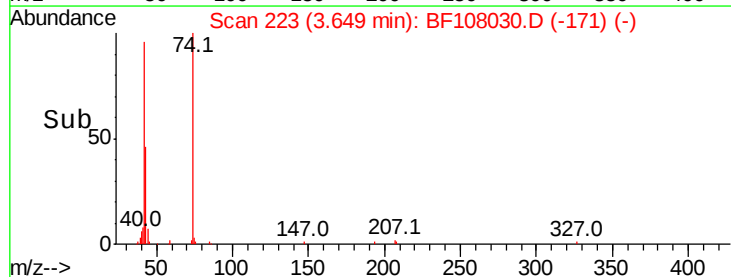
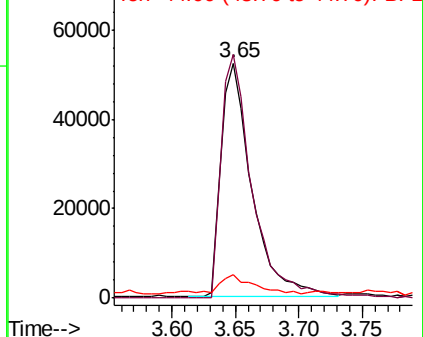
42 100

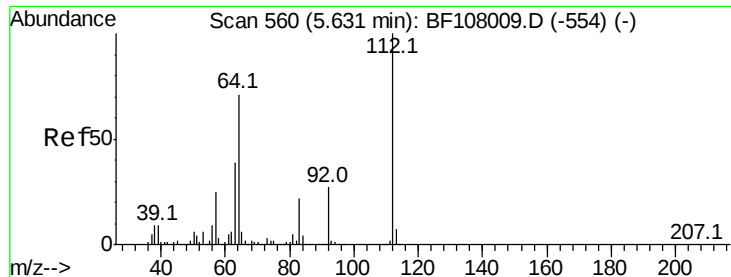
74 103.6 104.9 157.3#

44 10.0 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: 138.737 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

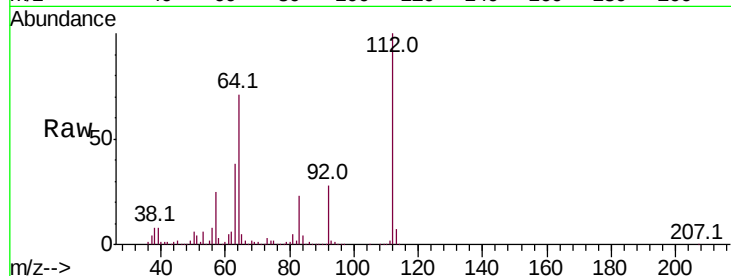
Tot Ion:112 Resp: 2052881

Ion Ratio Lower Upper

112 100

64 70.6 47.9 71.9

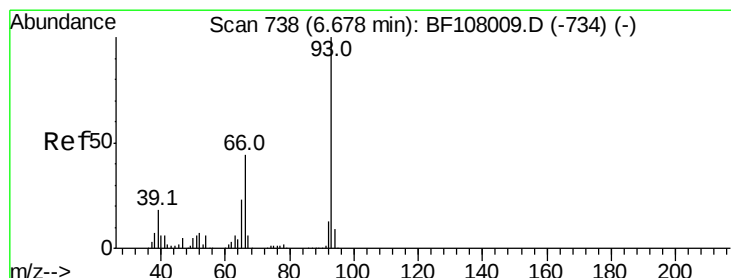
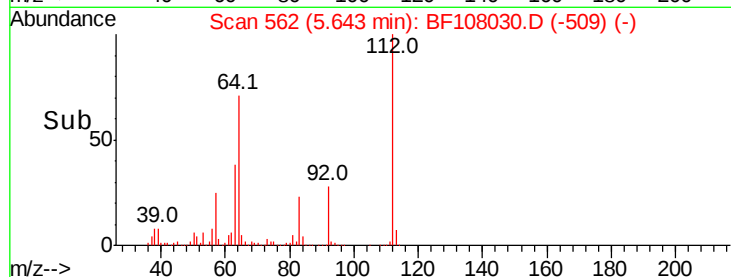
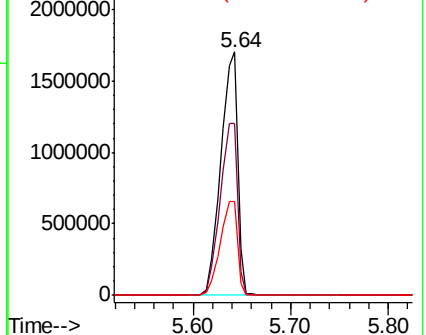
63 38.4 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 5.770 ng

RT: 6.68 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

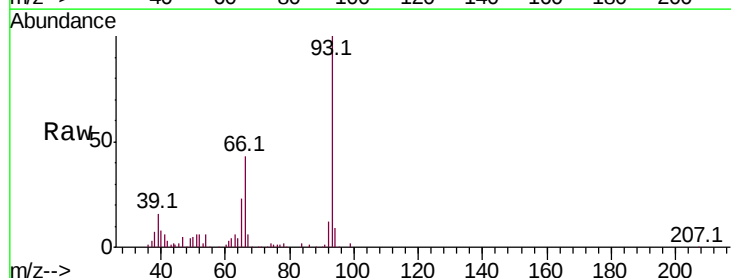
Tgt Ion: 93 Resp: 154317

Ion Ratio Lower Upper

93 100

66 43.2 32.2 48.2

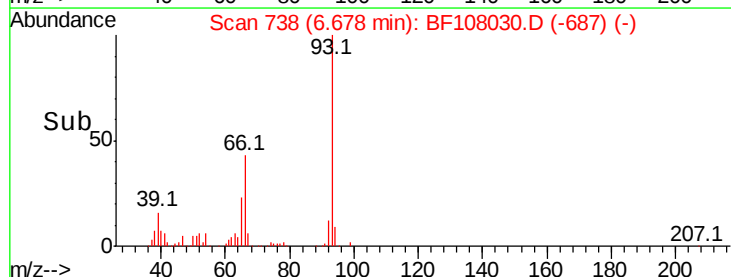
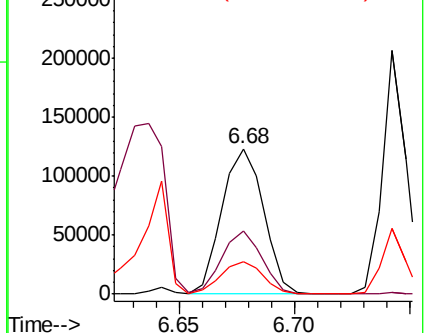
65 22.7 16.4 24.6

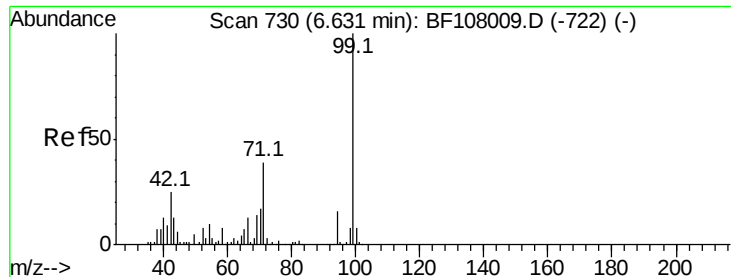


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 138.838 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

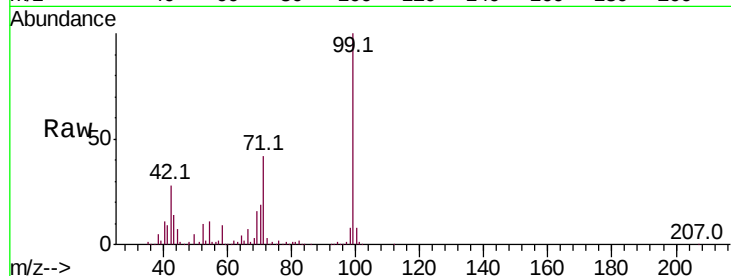
Tot Ion: 99 Resp: 2729988

Ion Ratio Lower Upper

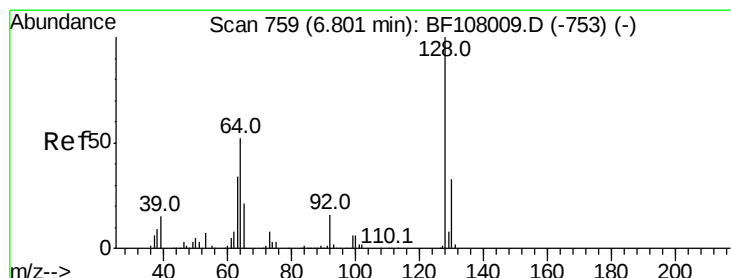
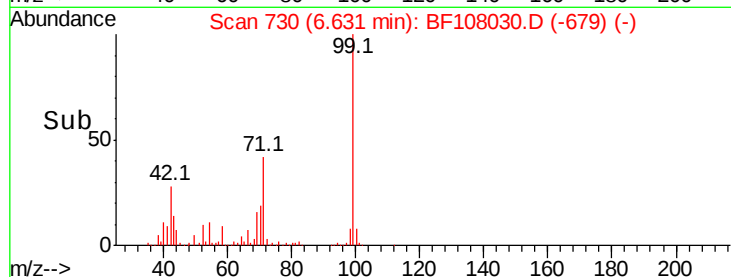
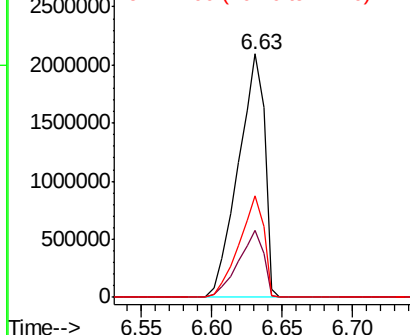
99 100

42 27.7 14.5 21.7#

71 41.6 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: 8.760 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

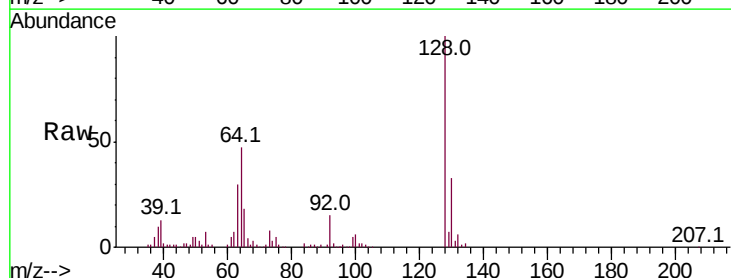
Tgt Ion:128 Resp: 145983

Ion Ratio Lower Upper

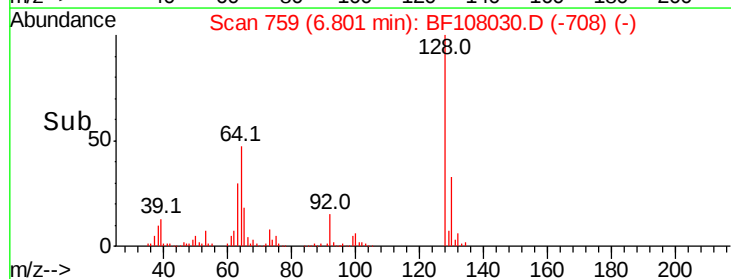
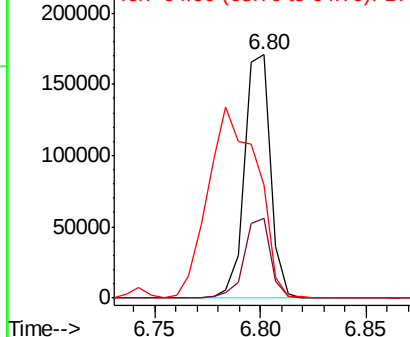
128 100

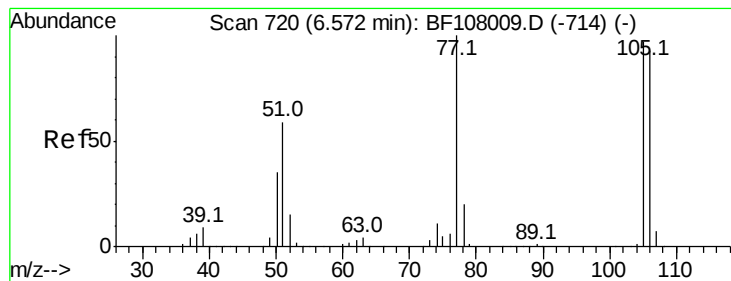
130 32.8 13.0 53.0

64 46.5 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: 7.807 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampled :

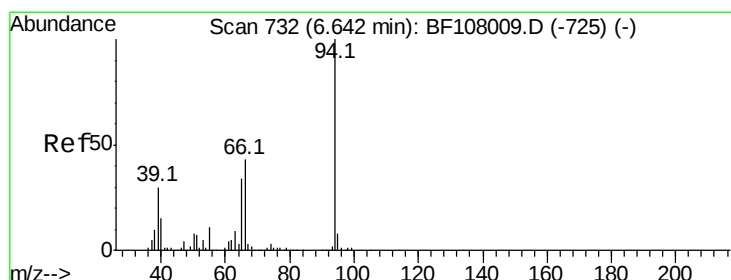
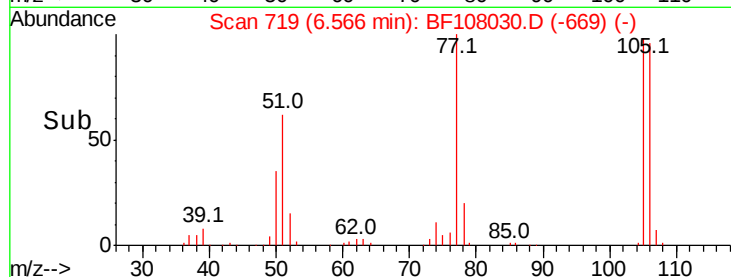
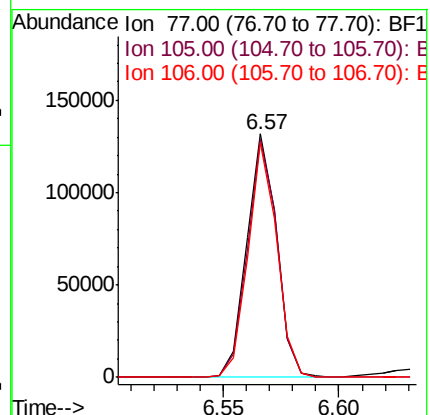
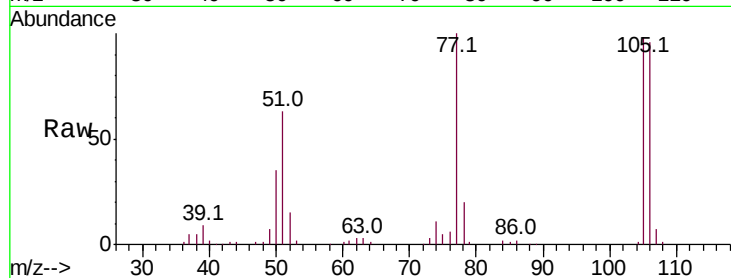
Tot Ion: 77 Resp: 119013

Ion Ratio Lower Upper

77 100

105 98.2 81.1 121.1

106 96.3 74.5 114.5



#10

Phenol

Concen: 8.568 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

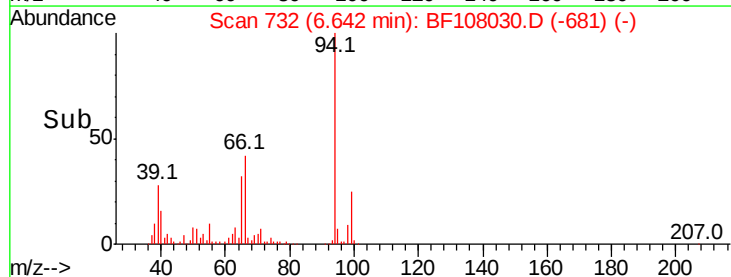
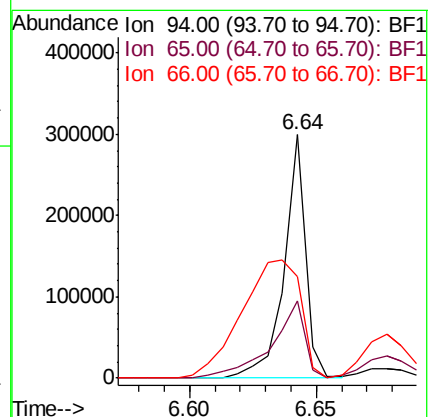
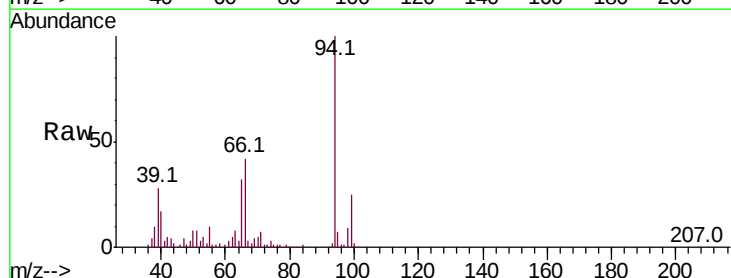
Tgt Ion: 94 Resp: 174265

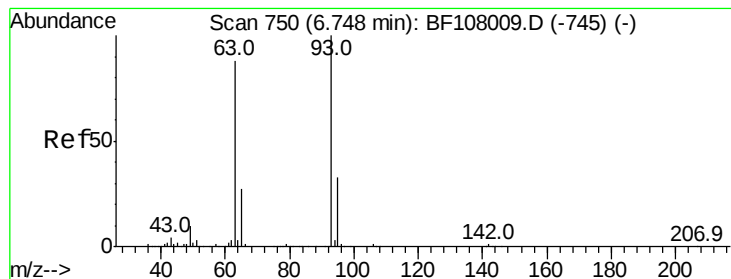
Ion Ratio Lower Upper

94 100

65 31.9 7.9 47.9

66 41.7 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 8.714 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampled :

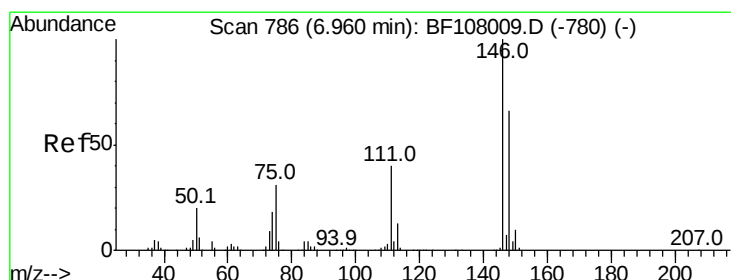
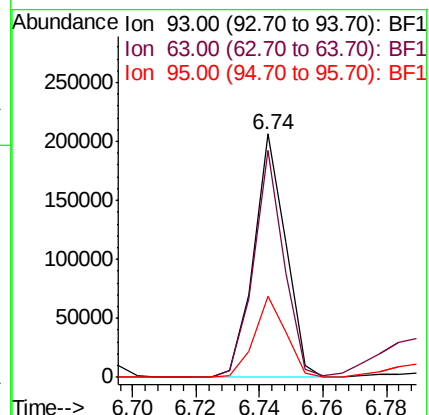
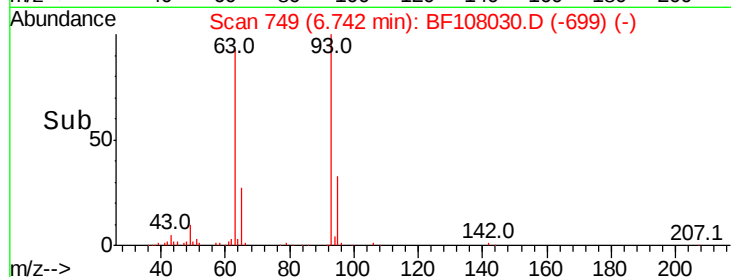
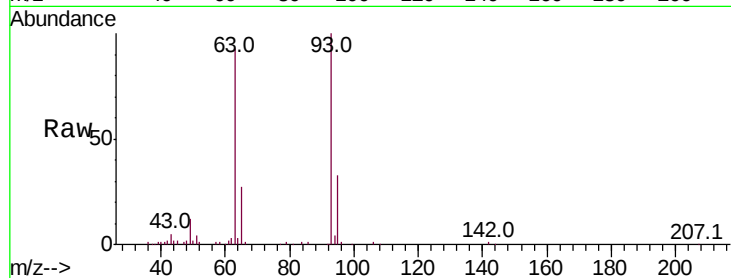
Tot Ion: 93 Resp: 143295

Ion Ratio Lower Upper

93 100

63 93.0 58.6 98.6

95 33.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 8.998 ng

RT: 6.95 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

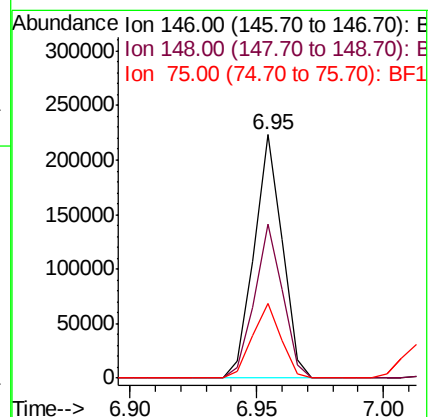
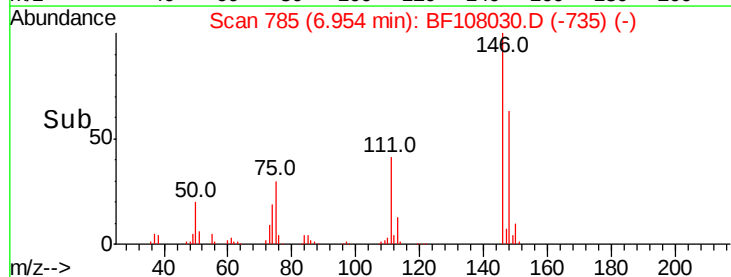
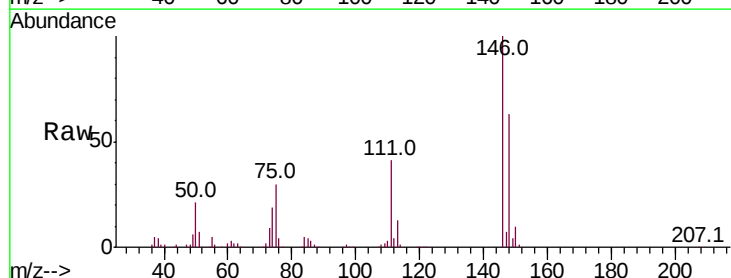
Tgt Ion: 146 Resp: 173392

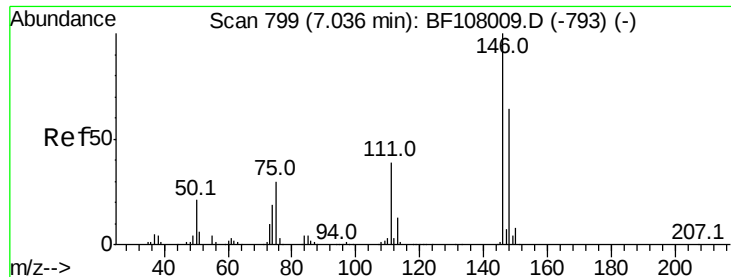
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 30.5 24.2 36.4

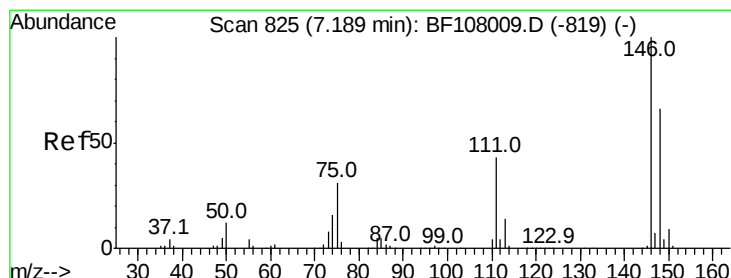
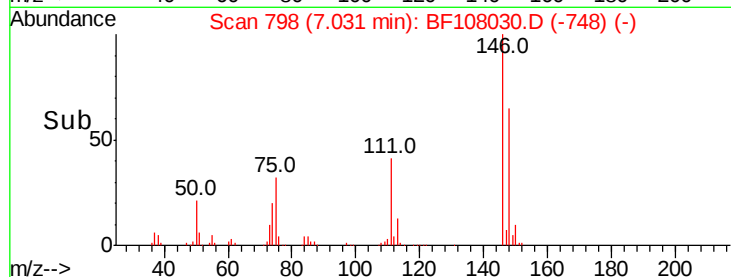
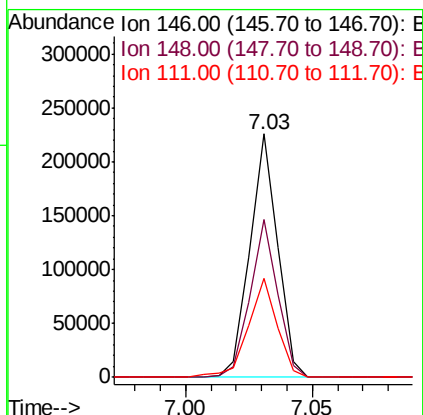
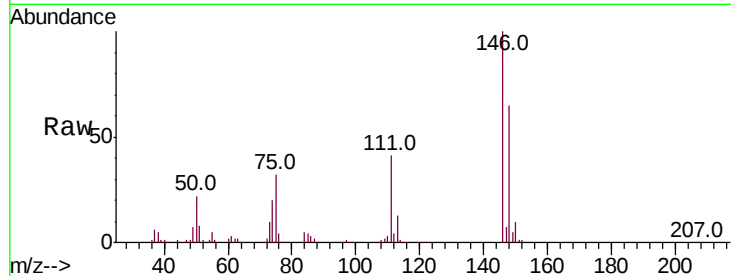




#13
 1,4-Dichlorobenzene
 Concen: 8.892 ng
 RT: 7.03 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

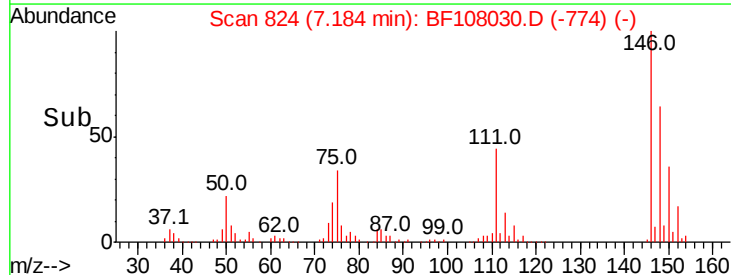
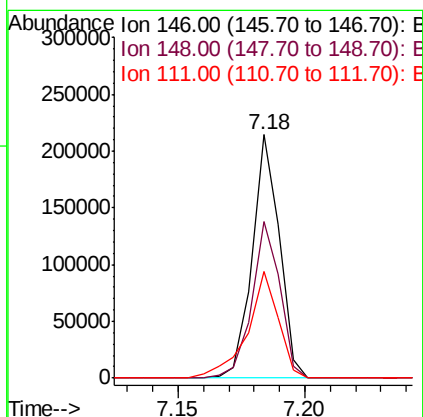
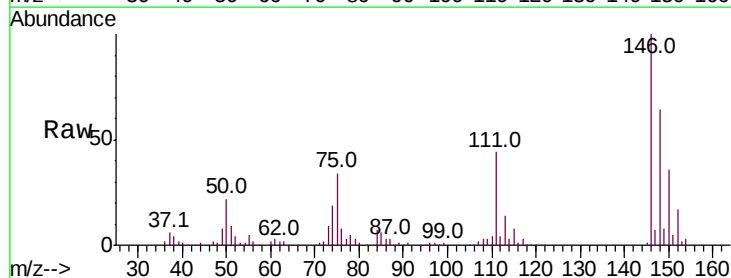
Instrument :
 BNA_F
 ClientSampled :

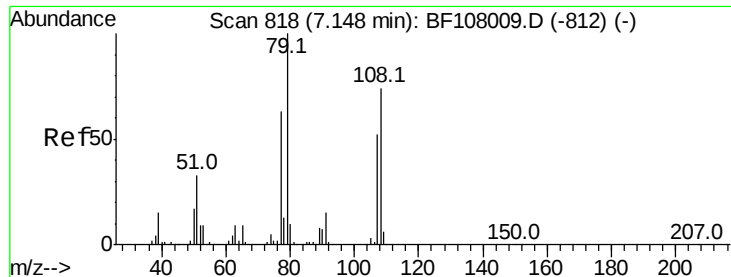
Tot Ion:146 Resp: 172149
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 40.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 8.912 ng
 RT: 7.18 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:146 Resp: 160488
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 43.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 7.612 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

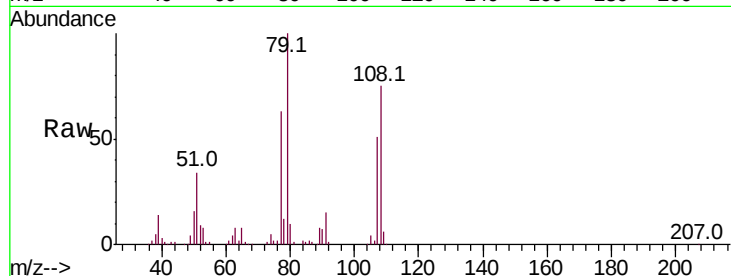
Tot Ion: 79 Resp: 125999

Ion Ratio Lower Upper

79 100

108 74.9 65.1 97.7

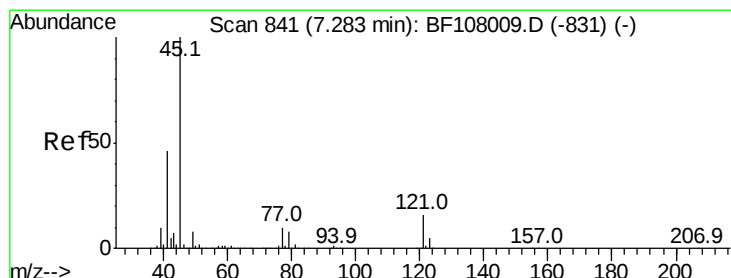
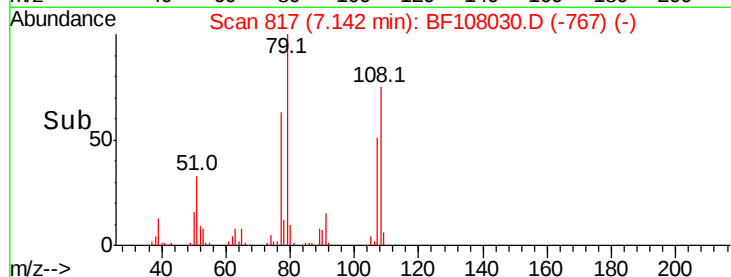
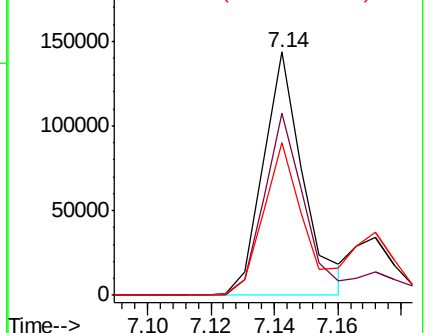
77 62.8 50.6 75.8



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: 8.801 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

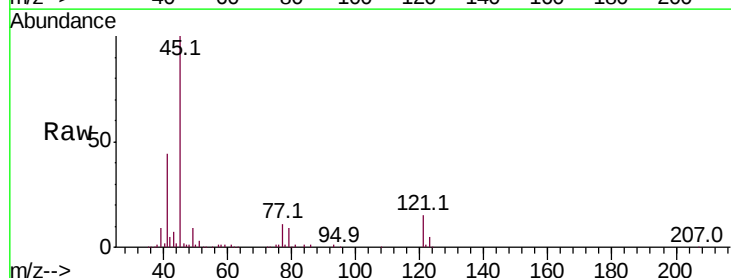
Tgt Ion: 45 Resp: 298126

Ion Ratio Lower Upper

45 100

77 11.0 0.0 32.9

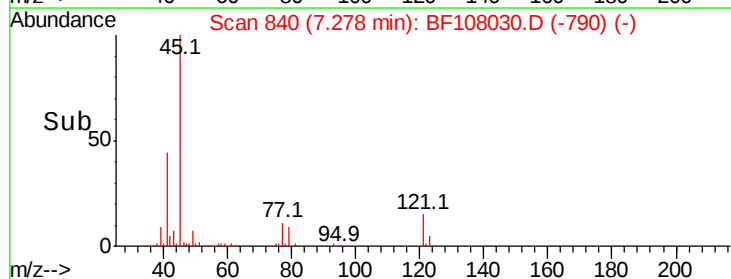
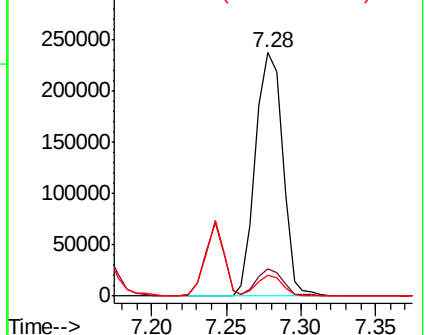
79 8.6 0.0 29.6

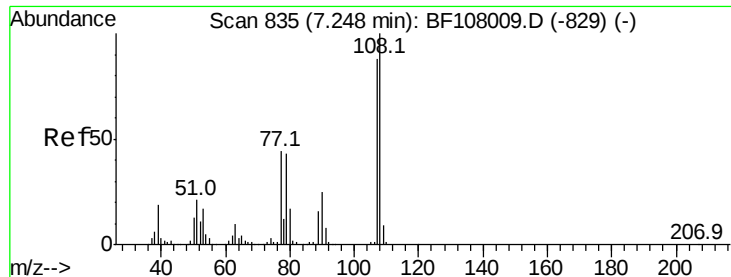


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

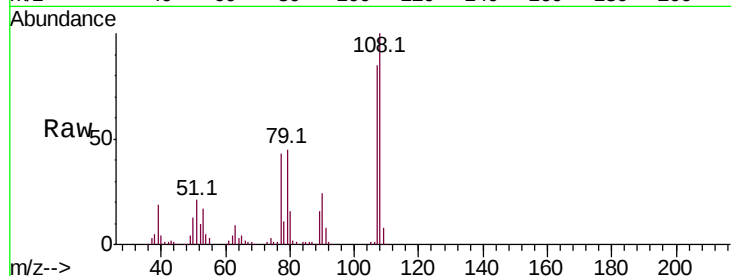




#17
2-Methylphenol
Concen: 8.625 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	123266
Ion	Ratio	Lower	Upper
107	100		
108	117.0	91.7	137.5
77	50.5	33.8	50.8
79	52.6	33.8	50.8#



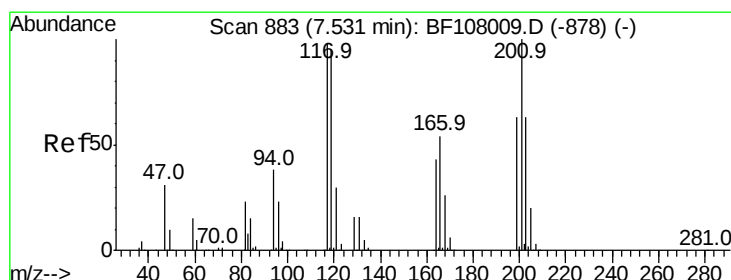
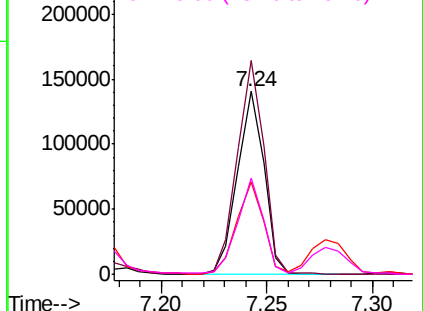
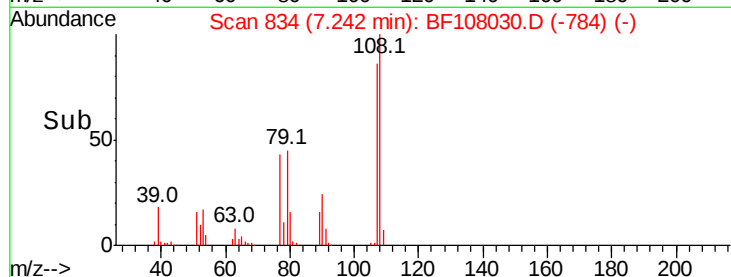
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

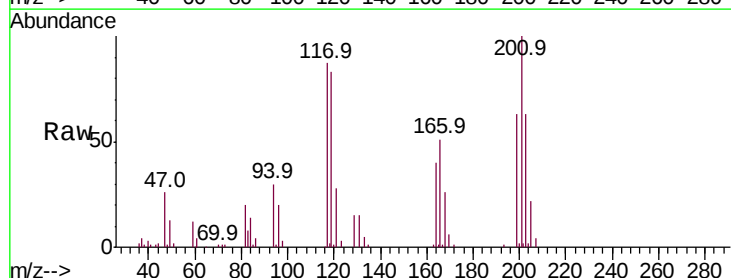
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 8.641 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:	117	Resp:	59560
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	115.0	75.7	113.5#

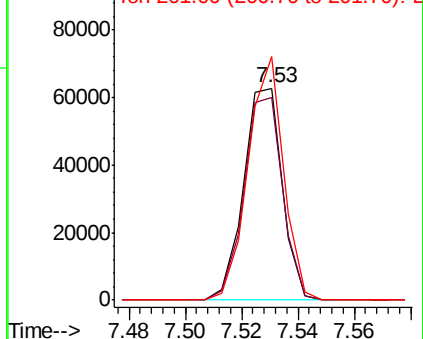
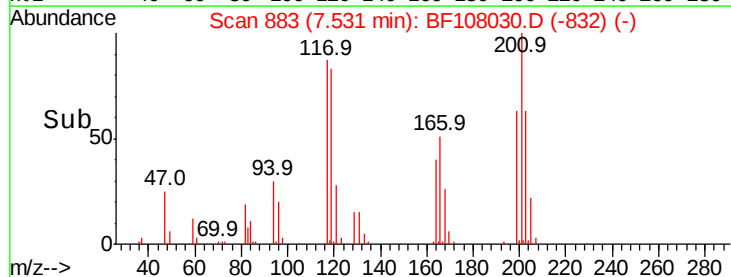


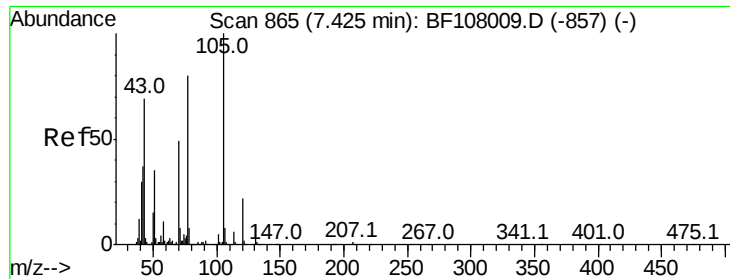
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

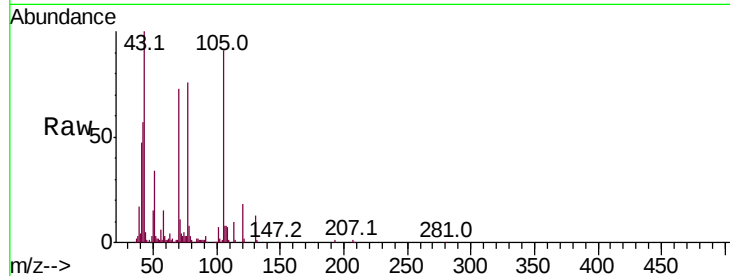




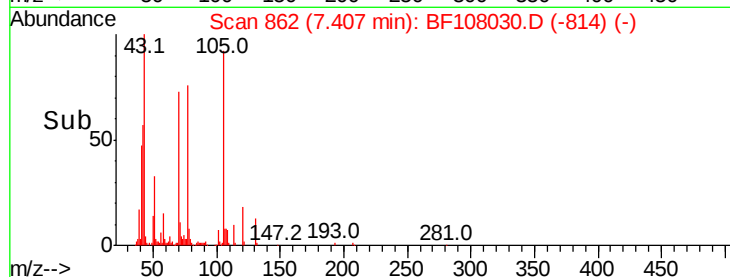
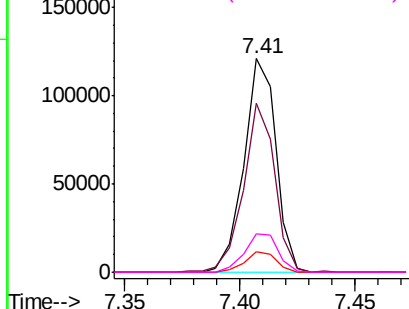
#19
n-Nitroso-di-n-propylamine
Concen: 8.829 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 117394
Ion Ratio Lower Upper
70 100
42 79.0 47.5 71.3#
101 9.8 7.4 11.2
130 18.0 16.6 25.0

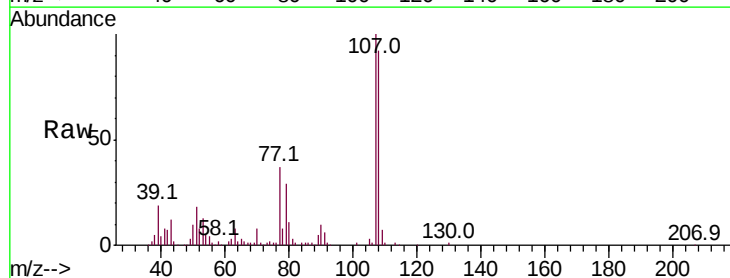
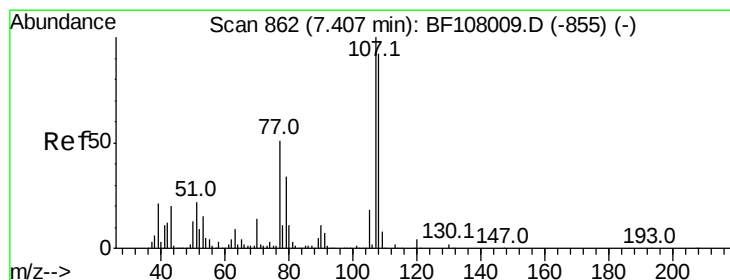


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

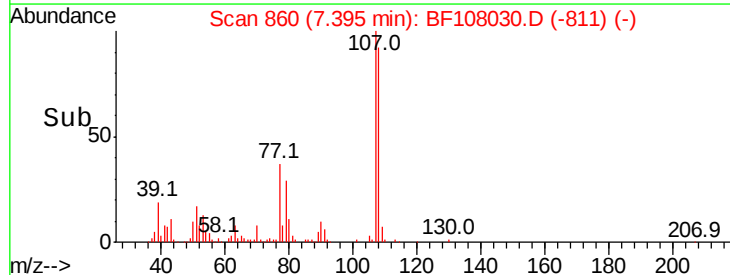
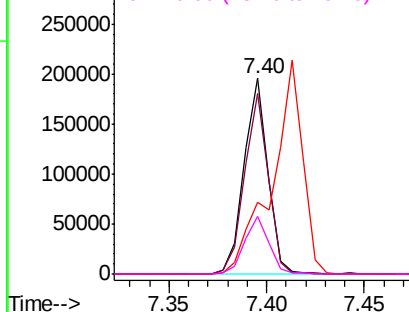


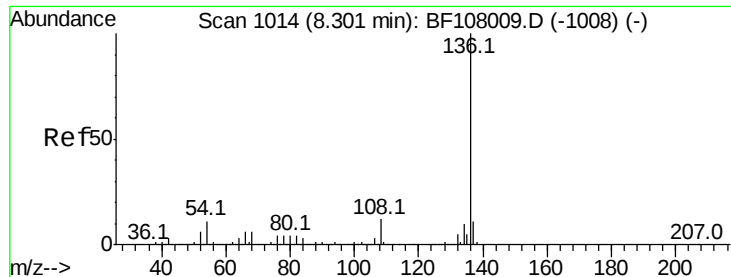
#20
3+4-Methylphenols
Concen: 9.035 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:107 Resp: 165461
Ion Ratio Lower Upper
107 100
108 92.4 68.2 108.2
77 36.7 26.7 66.7
79 29.2 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: 8.30 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

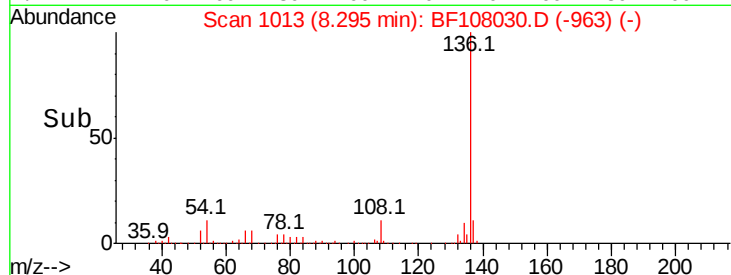
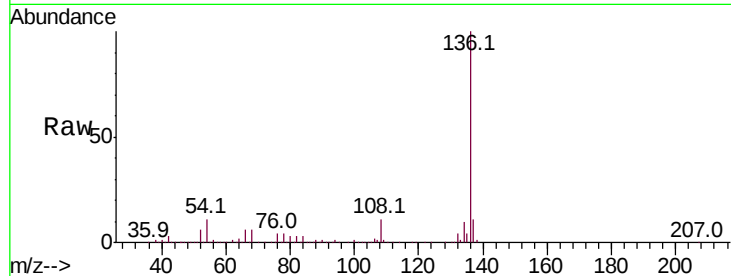
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1069695

Ion Ratio Lower Upper

136	100		
137	11.2	8.9	13.3
54	10.9	6.6	9.8#
68	6.2	5.0	7.4

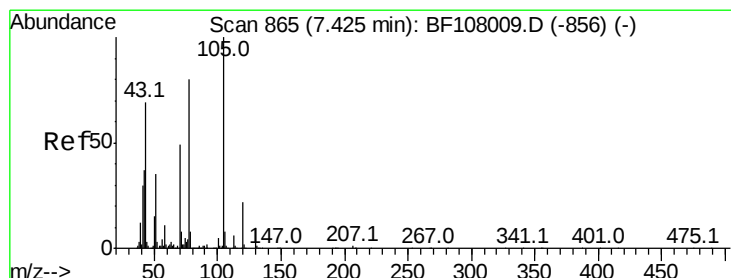
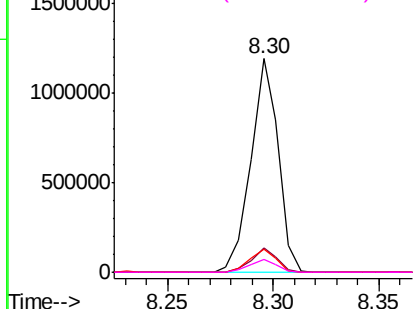


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.014 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

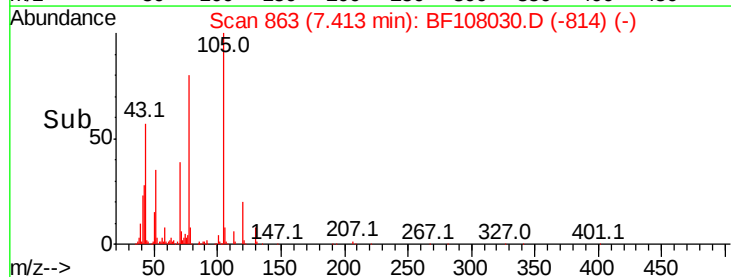
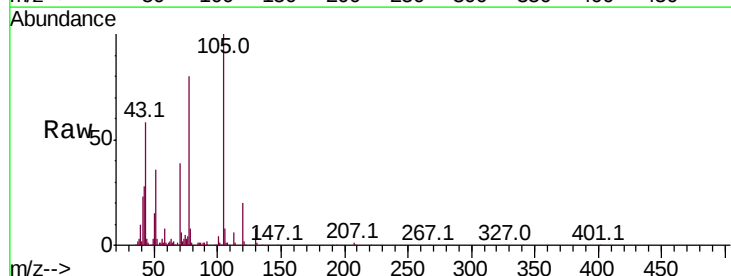
Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Tgt Ion:105 Resp: 225471

Ion Ratio Lower Upper

105	100		
71	6.1	4.4	6.6
51	35.7	22.3	33.5#
120	20.5	16.9	25.3

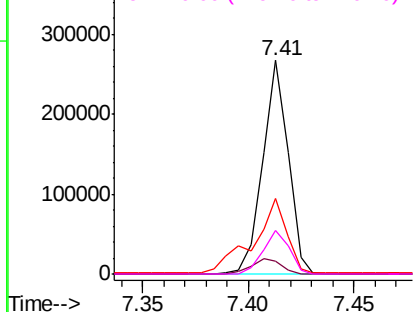


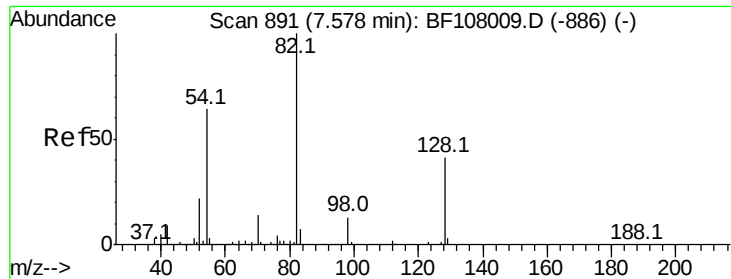
Abundance Ion 105.00 (104.70 to 105.70): E

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

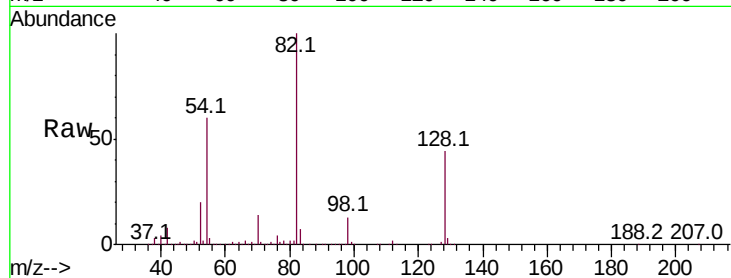




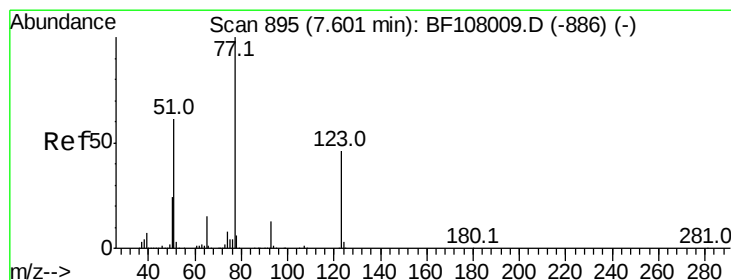
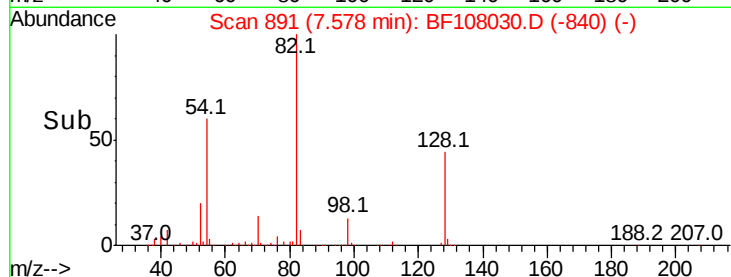
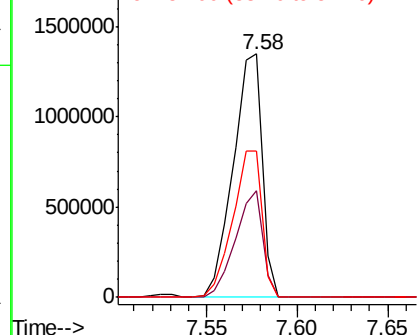
#23
 Nitrobenzene-d5
 Concen: 78.194 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1498949
 Ion Ratio Lower Upper
 82 100
 128 43.8 36.1 54.1
 54 60.4 41.4 62.2

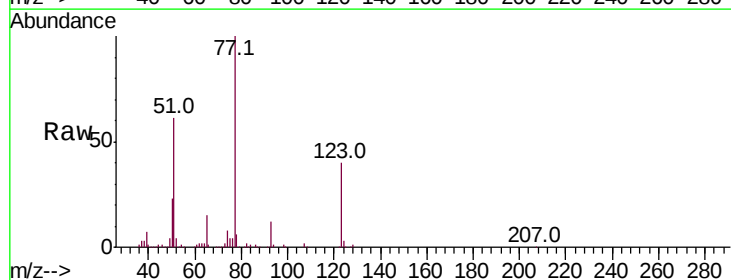


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

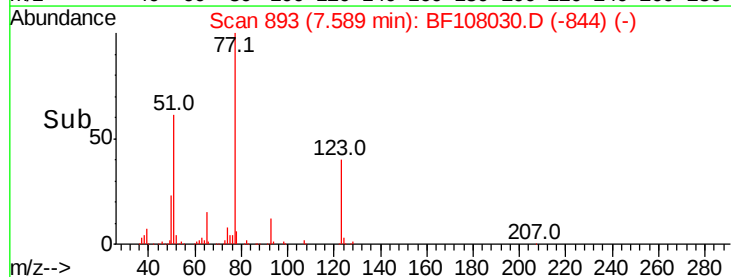
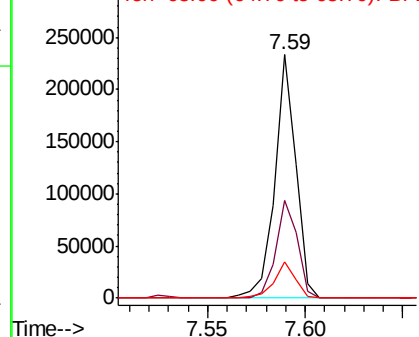


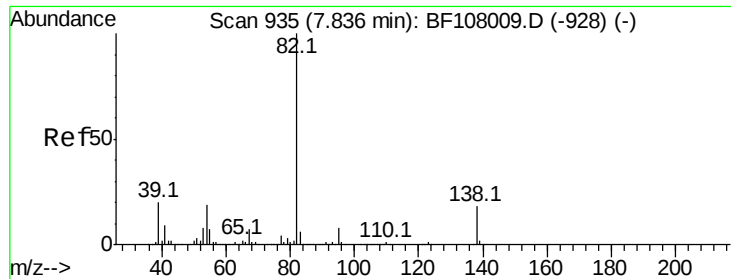
#24
 Nitrobenzene
 Concen: 9.005 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion: 77 Resp: 174549
 Ion Ratio Lower Upper
 77 100
 123 40.2 37.9 56.9
 65 14.6 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: 8.589 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampled :

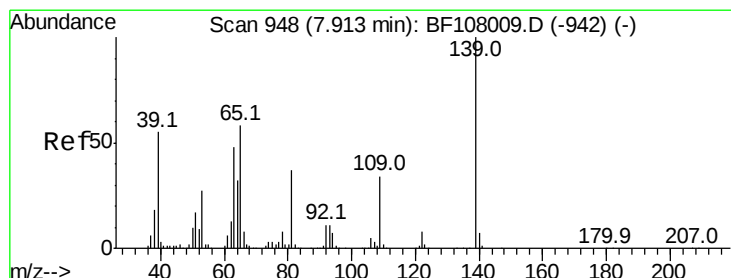
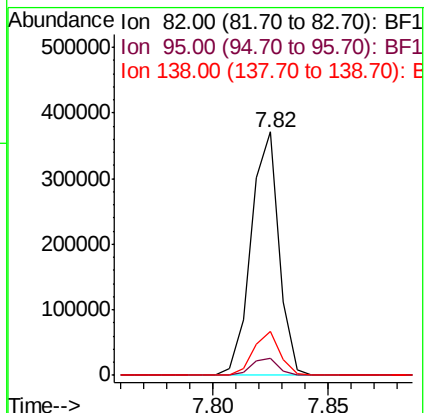
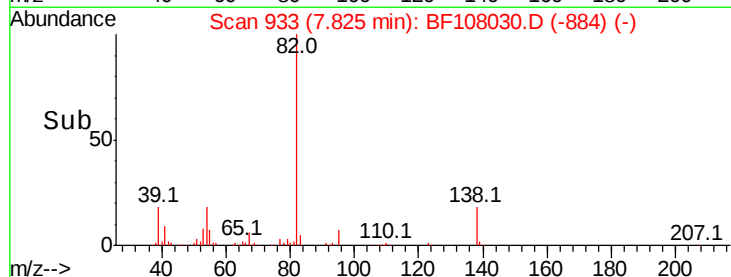
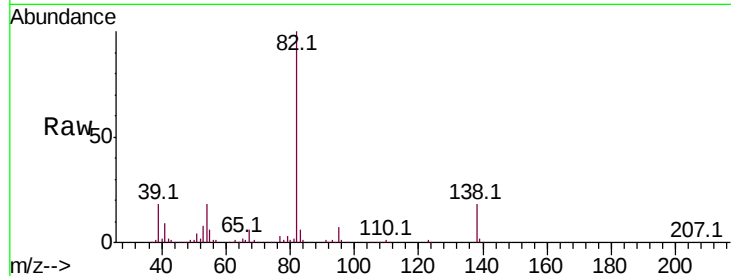
Tot Ion: 82 Resp: 313842

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 7.363 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

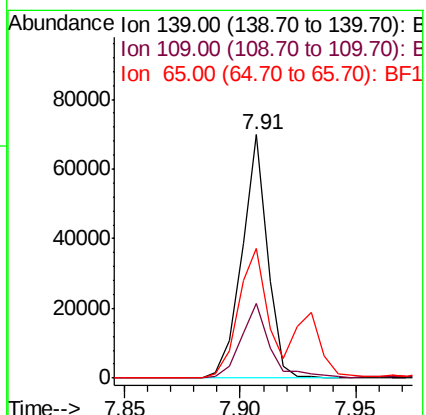
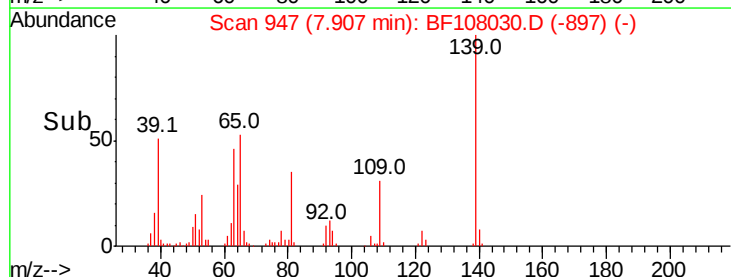
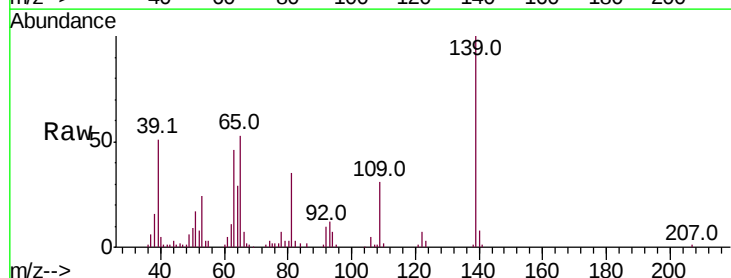
Tgt Ion: 139 Resp: 53902

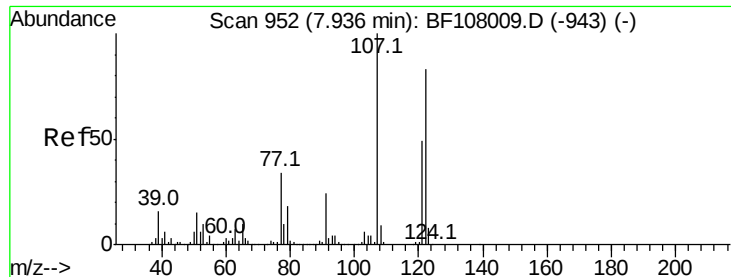
Ion Ratio Lower Upper

139 100

109 30.9 22.7 34.1

65 53.5 40.5 60.7

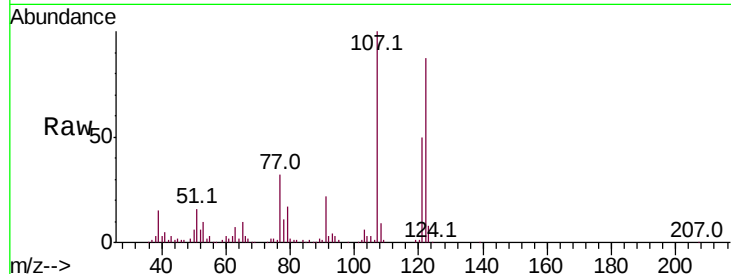




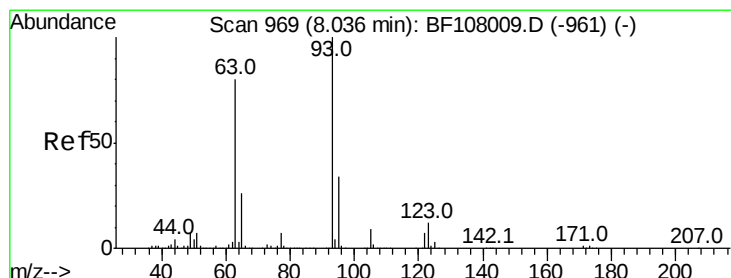
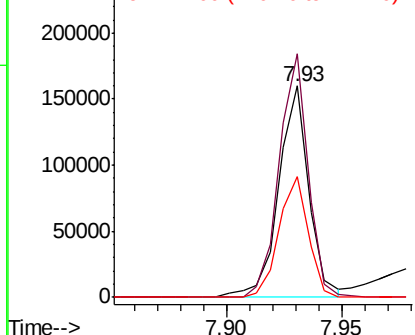
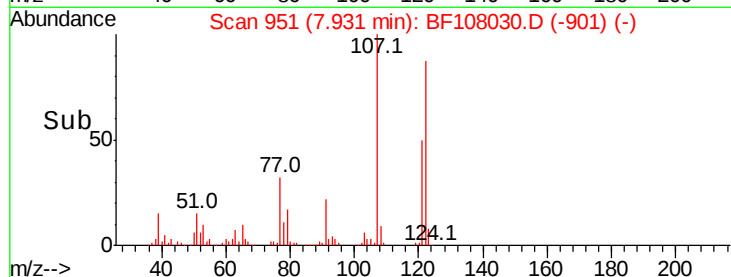
#27
 2,4-Dimethylphenol
 Concen: 8.906 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 144422
 Ion Ratio Lower Upper
 122 100
 107 115.3 91.2 136.8
 121 57.5 47.2 70.8

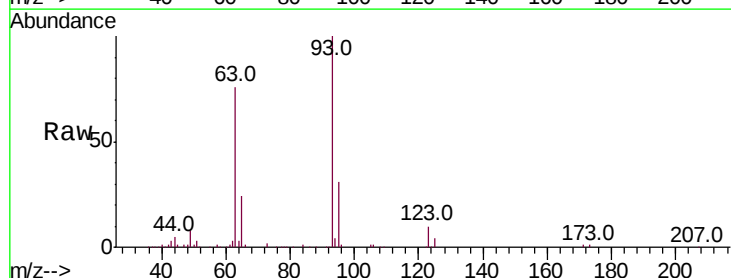


Abundance Ion 122.00 (121.70 to 122.70): E
 250000
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

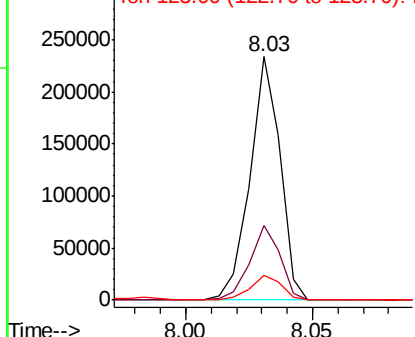
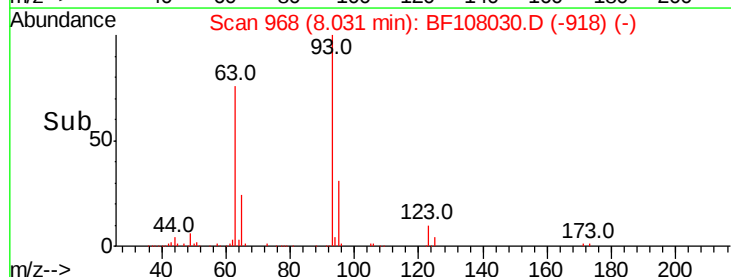


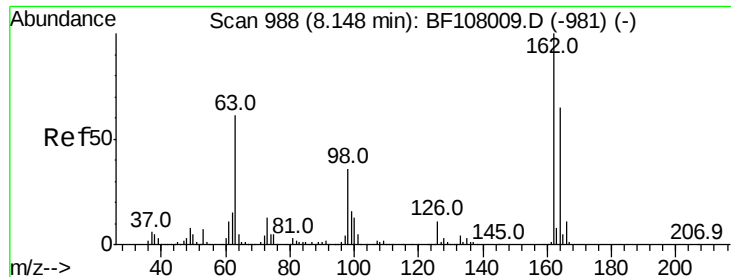
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.072 ng
 RT: 8.03 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion: 93 Resp: 193506
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.3 39.5
 123 10.0 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 300000
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

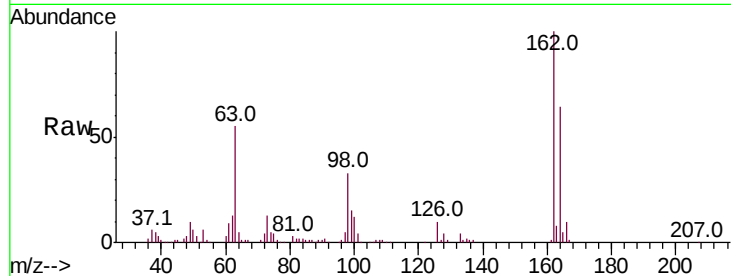




#29
2,4-Dichlorophenol
Concen: 8.665 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	33.0	18.1	58.1

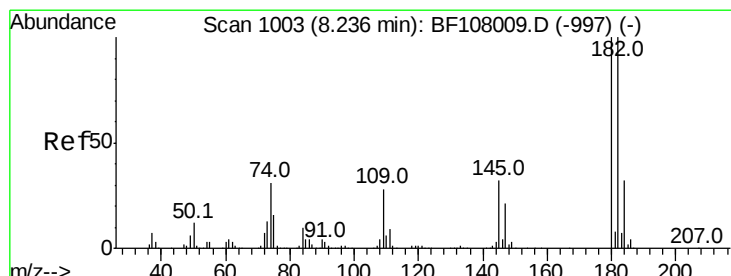
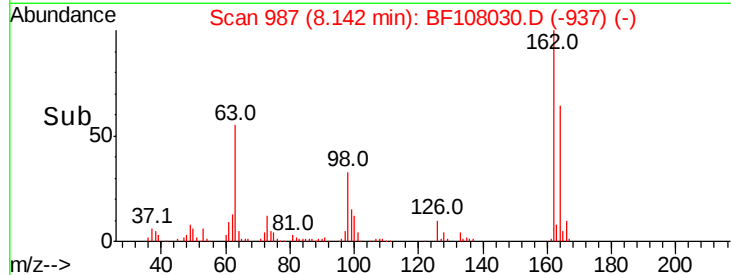
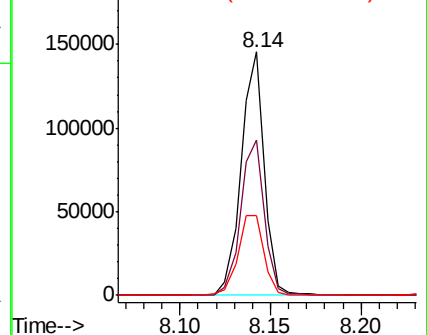


Abundance

Ion 162.00 (161.70 to 162.70): E

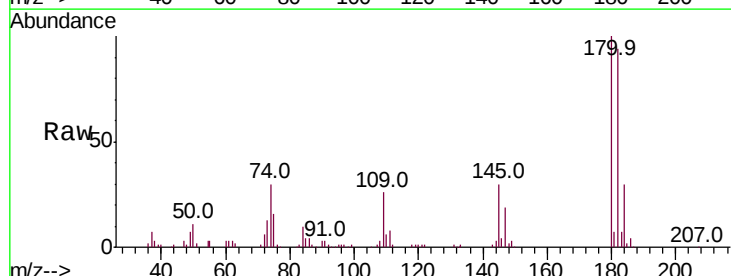
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 8.906 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	29.8	26.5	39.7

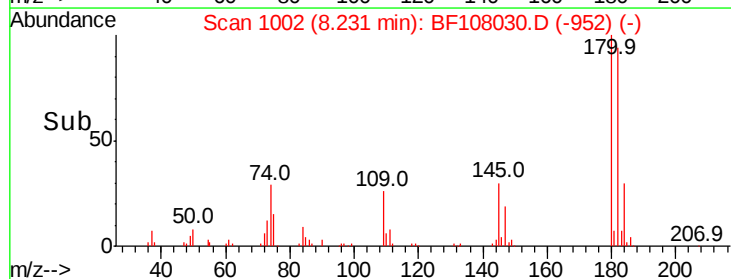
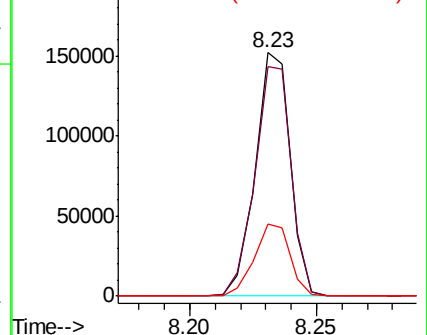


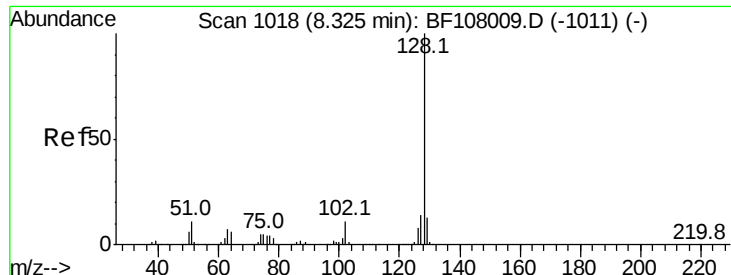
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

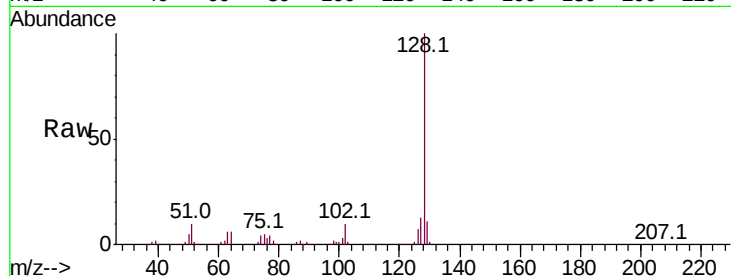




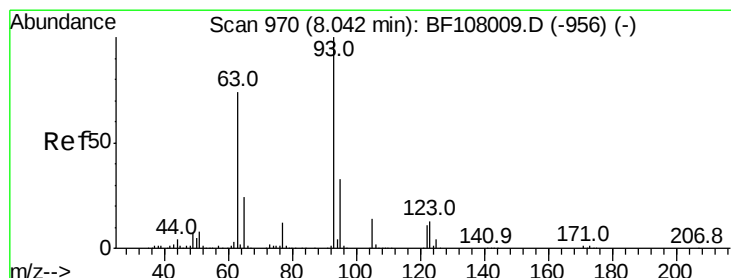
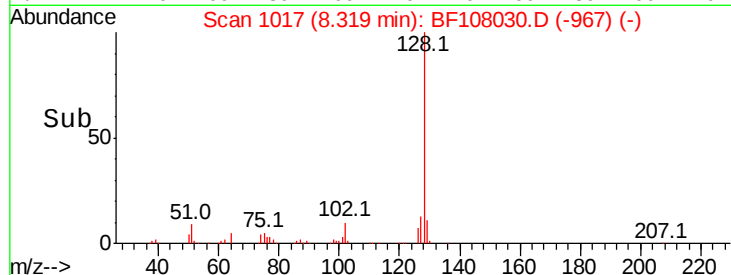
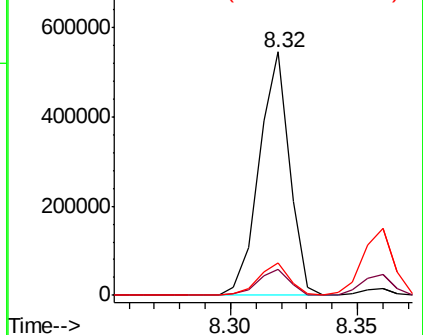
#31
Naphthalene
Concen: 9.393 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 456942
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 10.9 16.3

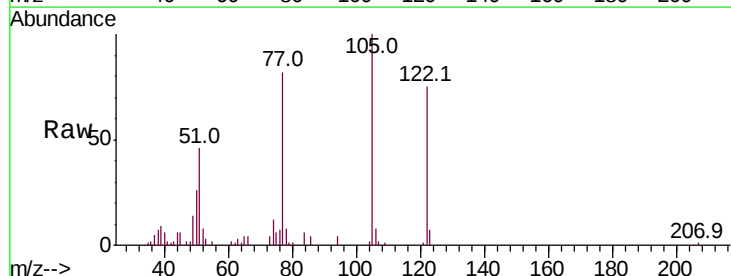


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

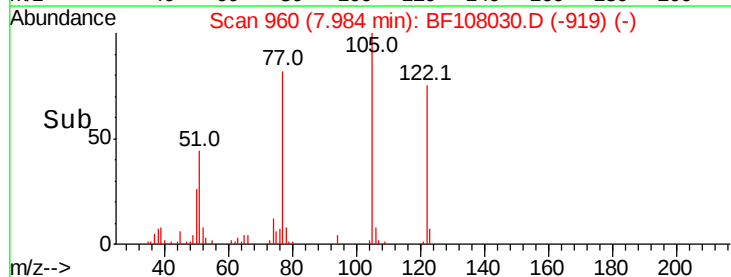
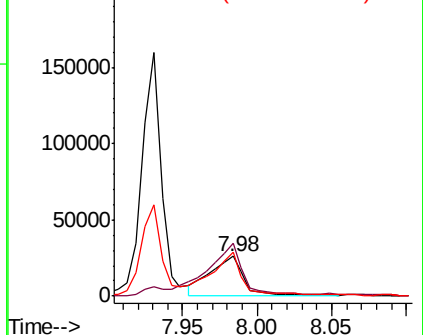


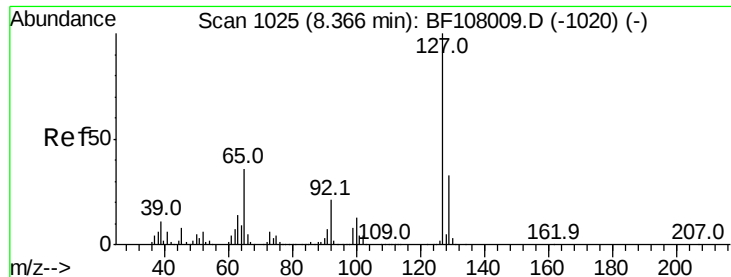
#32
Benzoic acid
Concen: 9.763 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:122 Resp: 40724
Ion Ratio Lower Upper
122 100
105 132.7 101.1 141.1
77 109.3 70.7 110.7



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

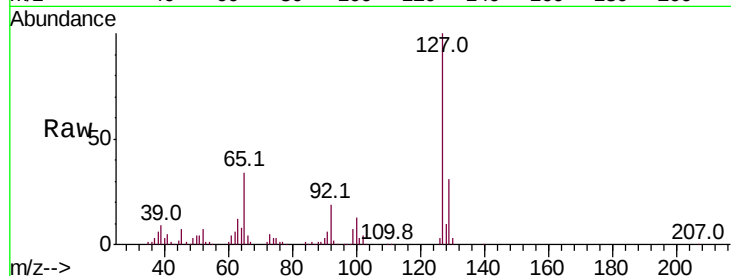




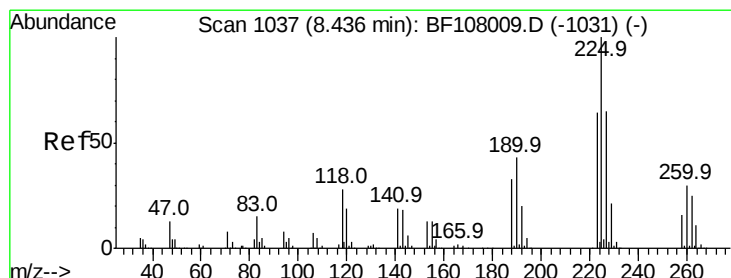
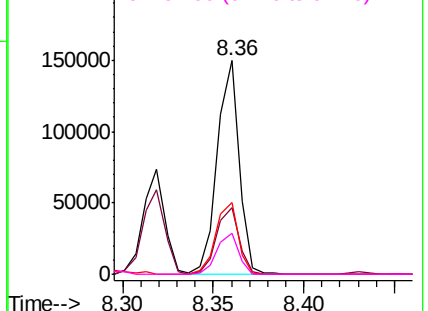
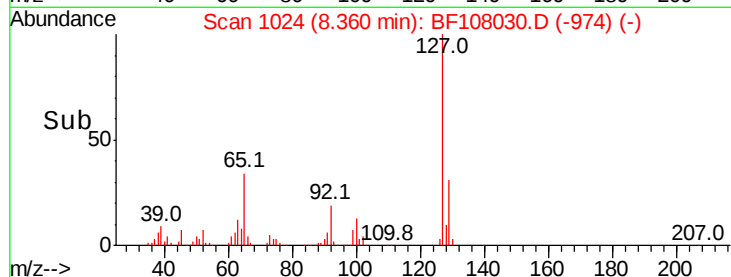
#33
4-Chloroaniline
Concen: 5.928 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	125676
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	33.8	25.0	37.4
92	19.4	15.2	22.8

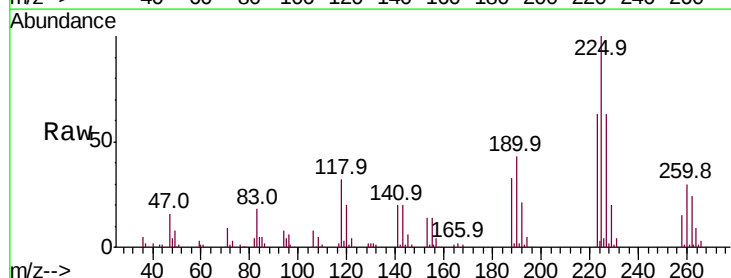


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

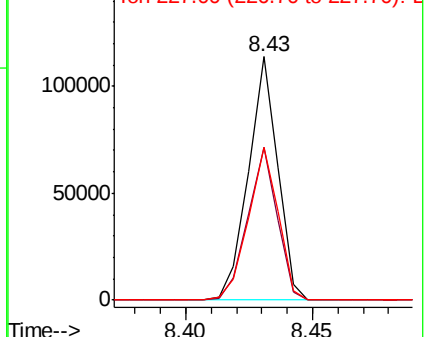
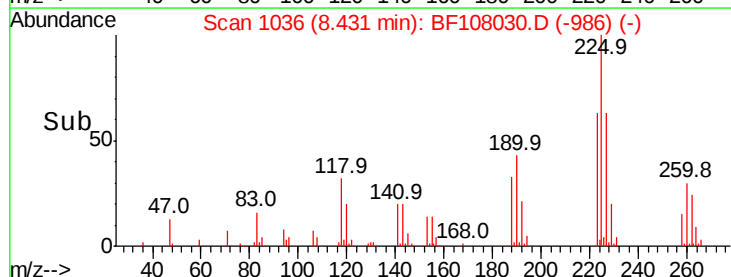


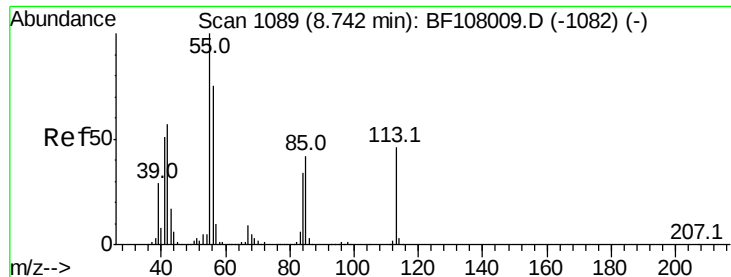
#34
Hexachlorobutadiene
Concen: 8.842 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:	225	Resp:	92099
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.9	51.9	77.9



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





#35

Caprolactam

Concen: 8.162 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.05 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

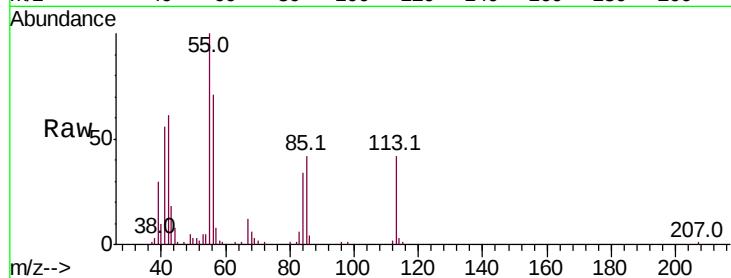
Tot Ion:113 Resp: 38173

Ion Ratio Lower Upper

113 100

55 236.9 163.3 203.3#

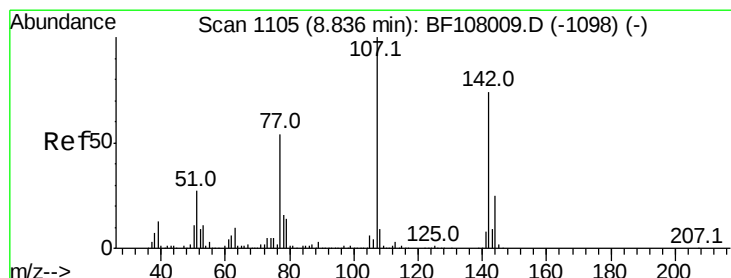
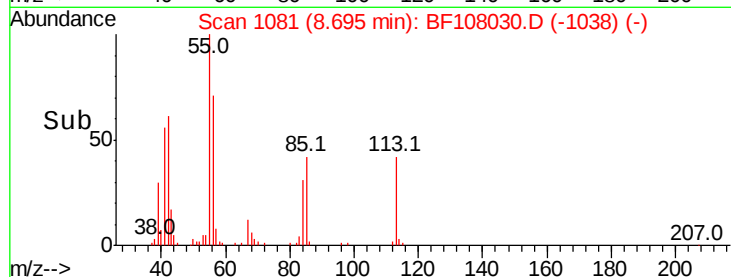
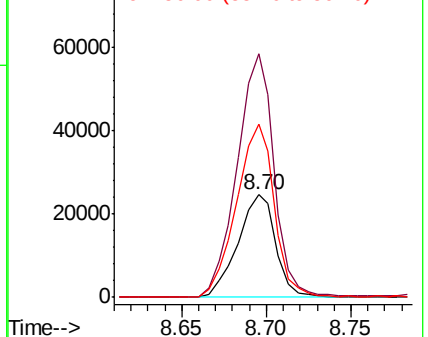
56 168.8 115.7 155.7#



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: 8.731 ng

RT: 8.82 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

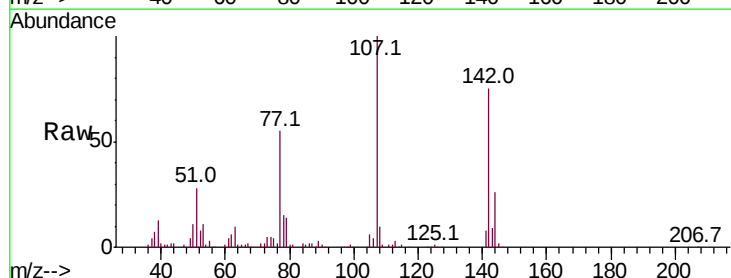
Tgt Ion:107 Resp: 140566

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

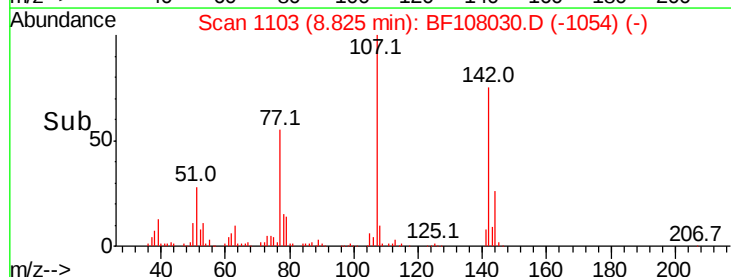
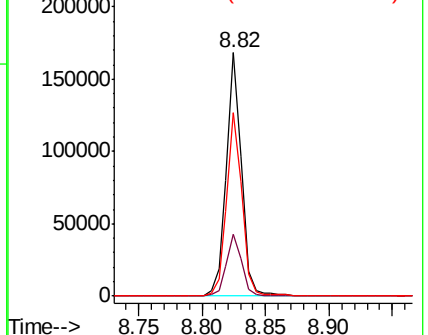
142 75.2 62.0 93.0

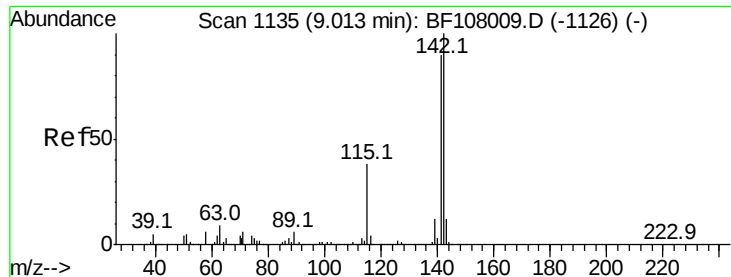


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

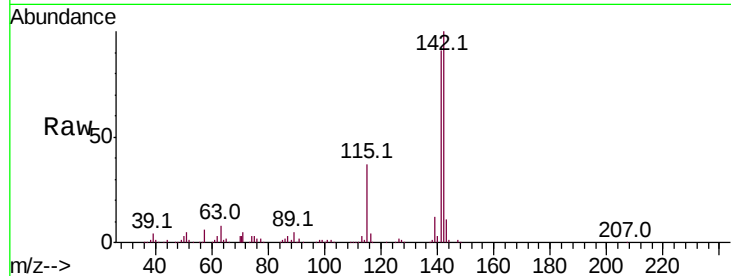




#37
2-Methylnaphthalene
Concen: 9.389 ng
RT: 9.01 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	36.9	26.1	39.1

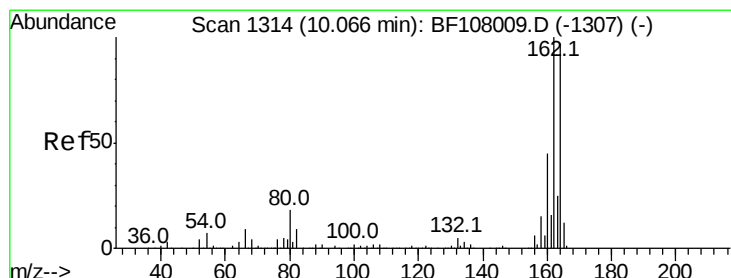
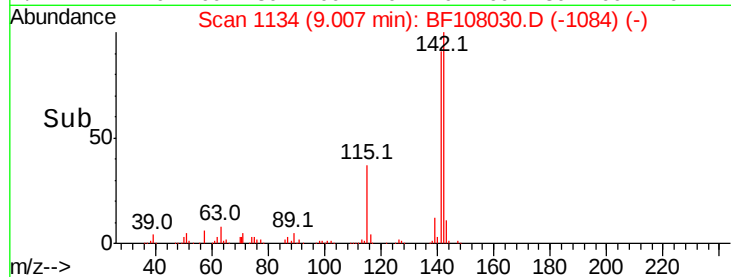
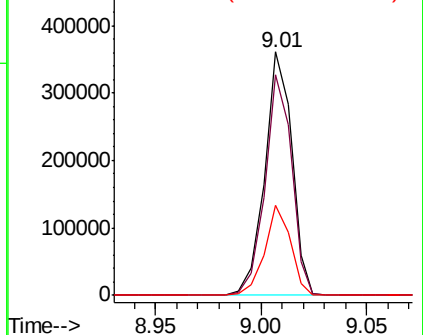


Abundance

Ion 142.00 (141.70 to 142.70): E

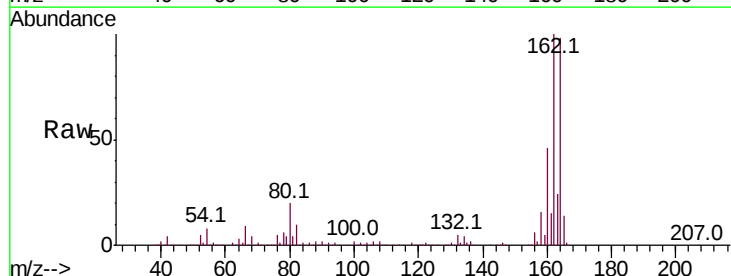
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	46.8	38.3	57.5

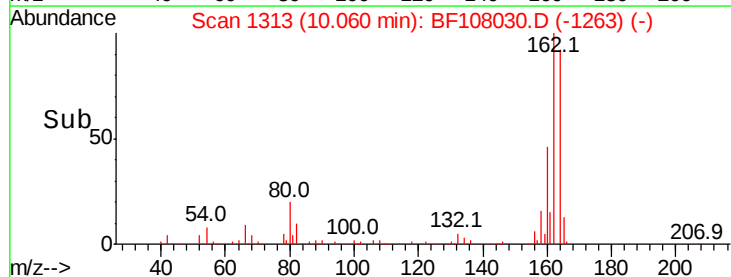
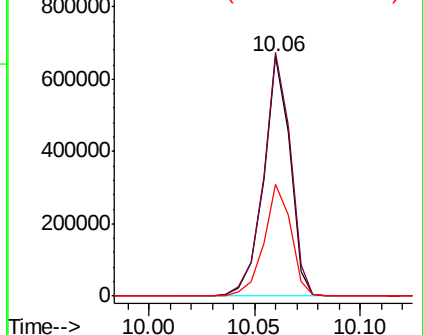


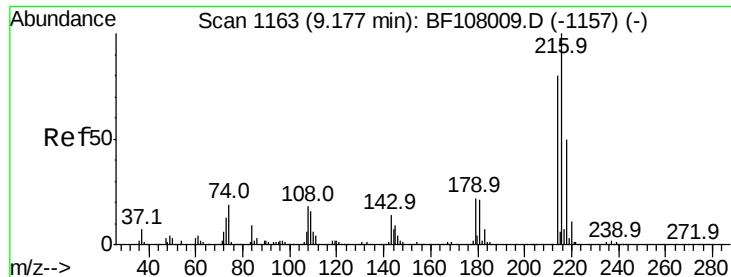
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

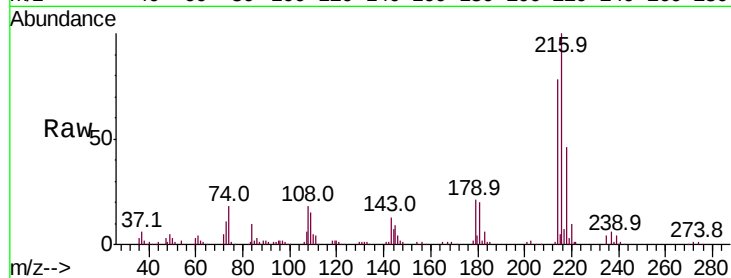




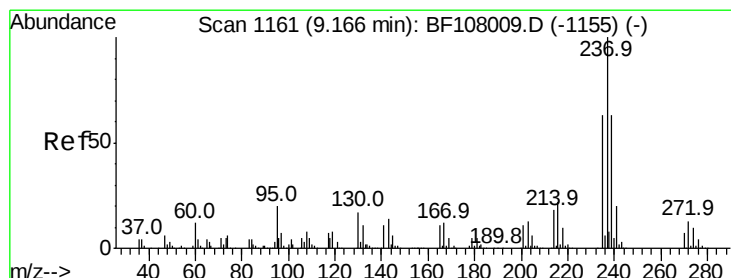
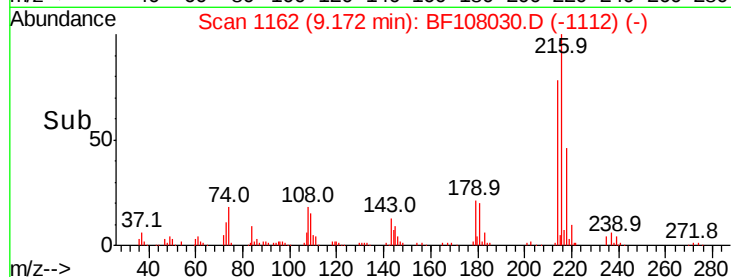
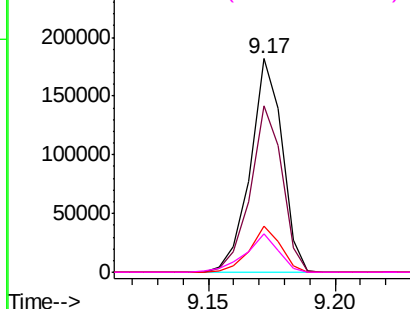
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.049 ng
 RT: 9.17 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	159979
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	20.8	18.1	27.1
108	18.6	17.2	25.8

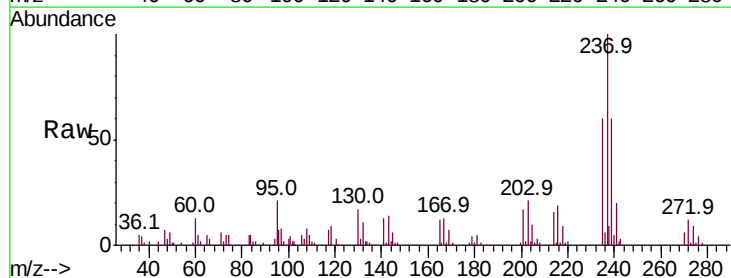


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

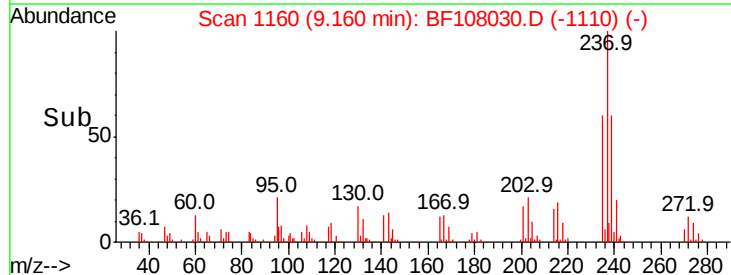
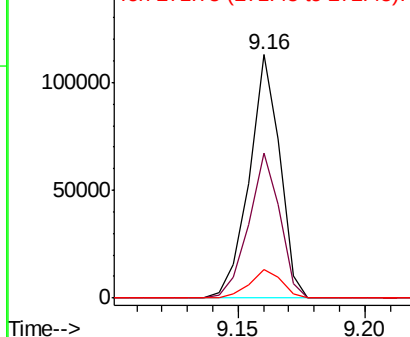


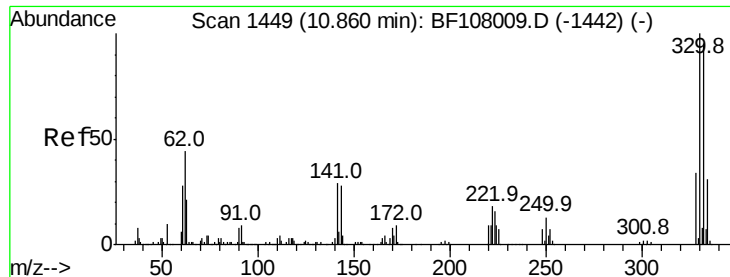
#40
 Hexachlorocyclopentadiene
 Concen: 8.303 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:	237	Resp:	94814
Ion	Ratio	Lower	Upper
237	100		
235	59.5	44.8	84.8
272	11.6	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

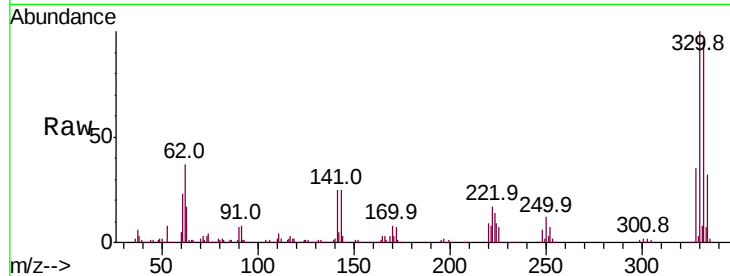




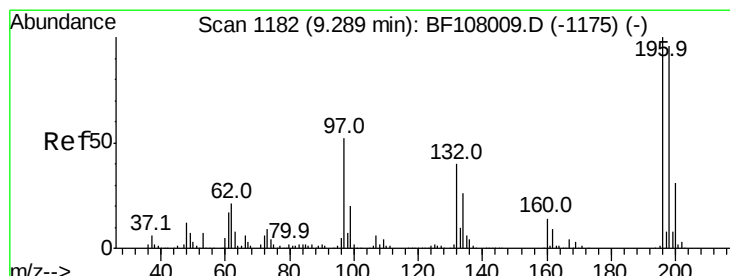
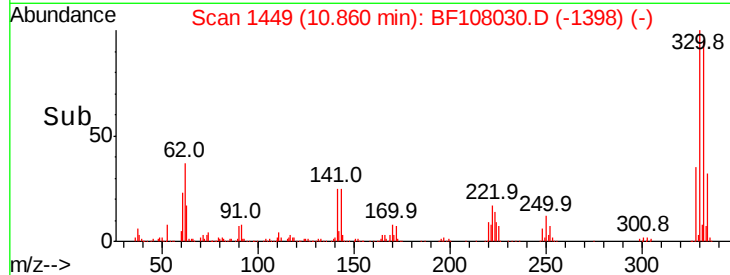
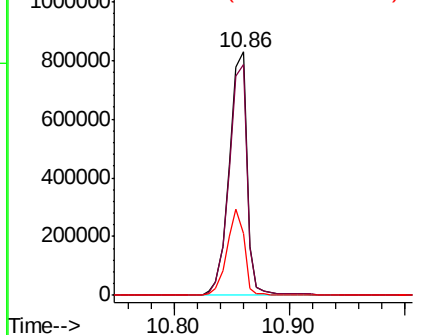
#41
 2,4,6-Tribromophenol
 Concen: 156.413 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	34.5	29.9	44.9

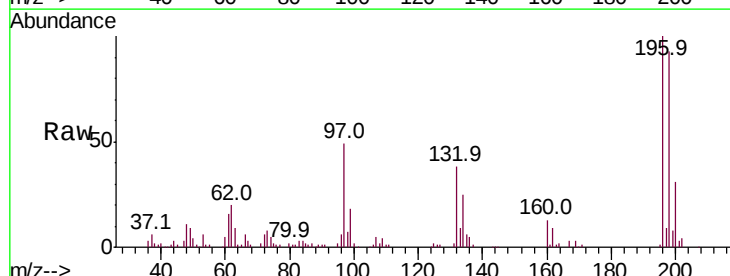


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

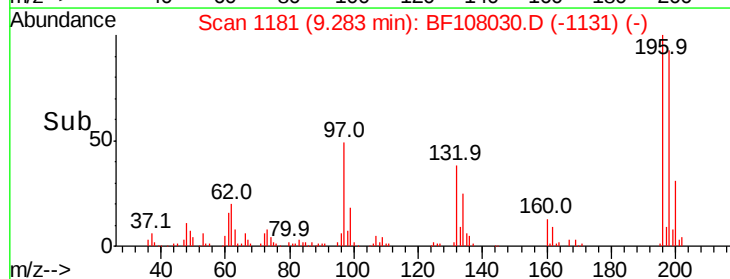
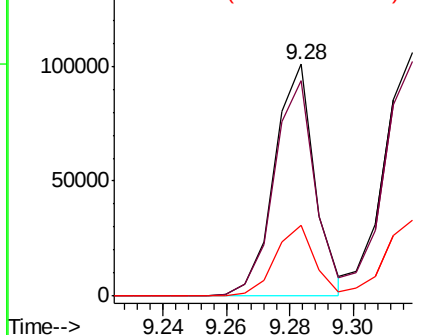


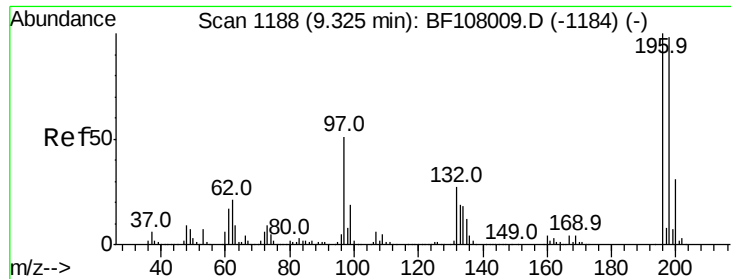
#42
 2,4,6-Trichlorophenol
 Concen: 8.164 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
200	30.7	24.5	36.7



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

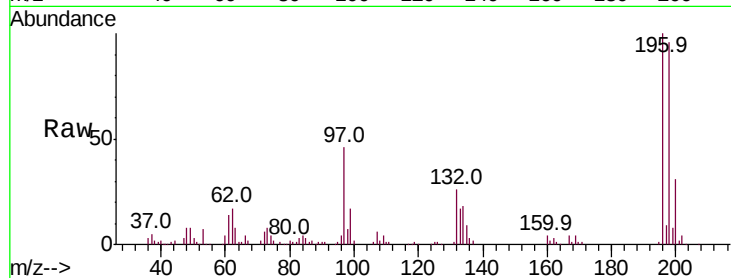




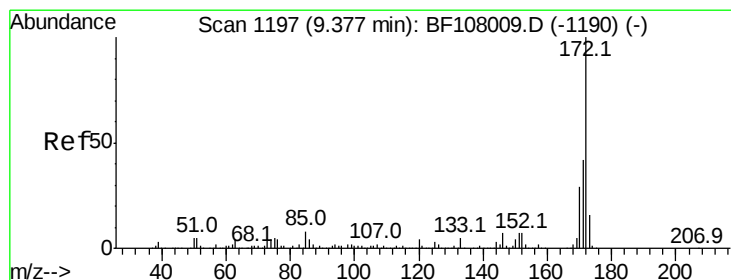
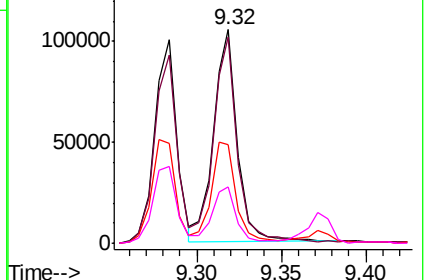
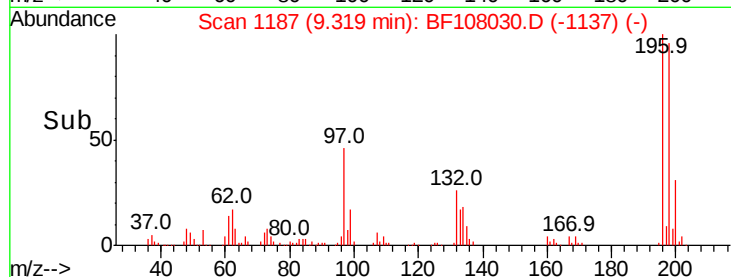
#43
 2,4,5-Trichlorophenol
 Concen: 8.666 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 104659
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.6 112.0
 97 45.9 42.9 64.3
 132 26.4 26.3 39.5

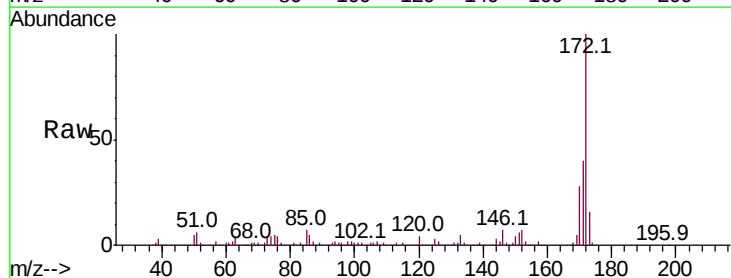


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

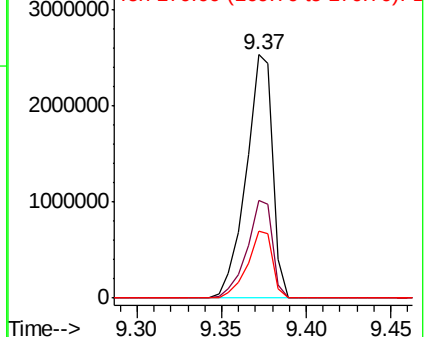
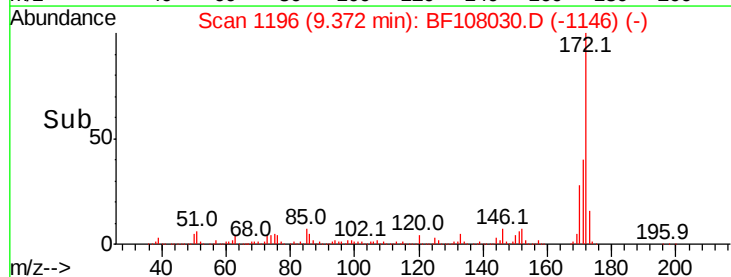


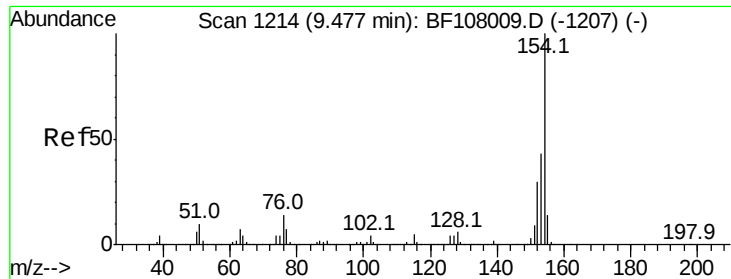
#44
 2-Fluorobiphenyl
 Concen: 77.419 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:172 Resp: 2776079
 Ion Ratio Lower Upper
 172 100
 171 40.4 29.7 44.5
 170 27.6 19.6 29.4



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

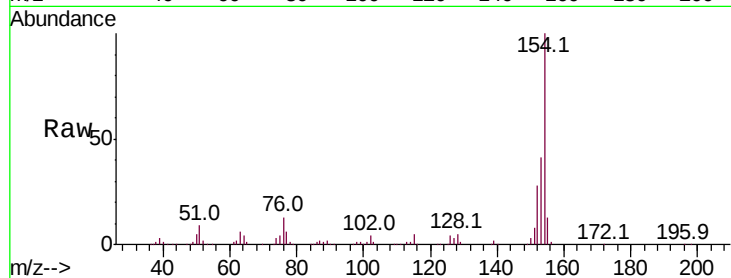




#45
 1,1'-Biphenyl
 Concen: 9.459 ng
 RT: 9.47 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.3	0.0	34.0

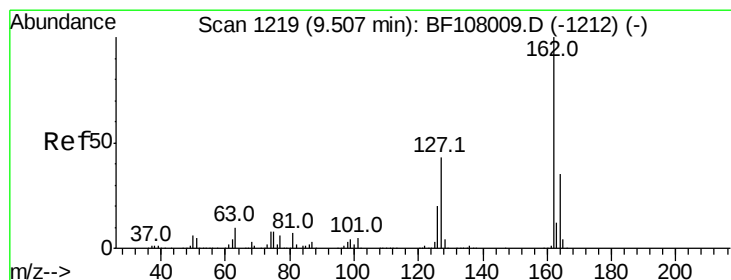
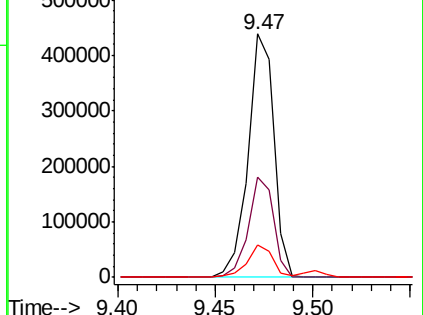
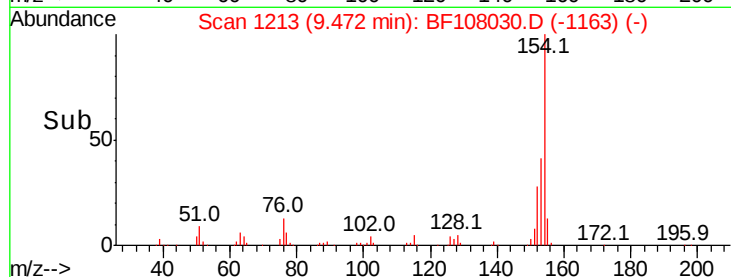


Abundance

Ion 154.00 (153.70 to 154.70): E

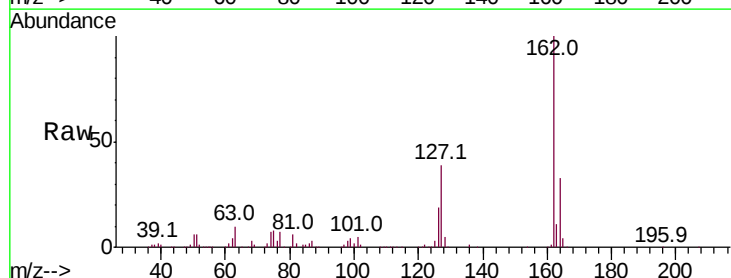
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 9.289 ng
 RT: 9.50 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	33.4	26.5	39.7

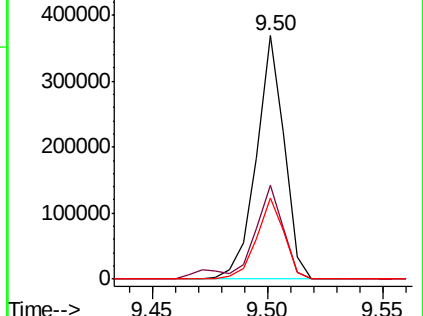
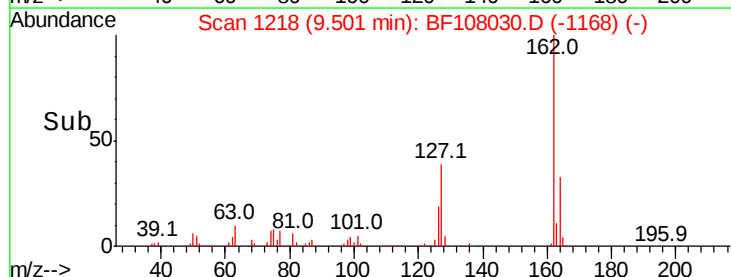


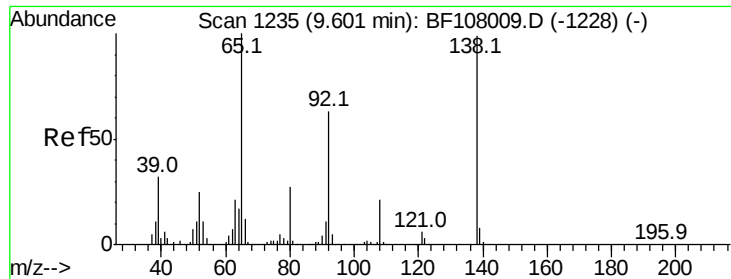
Abundance

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

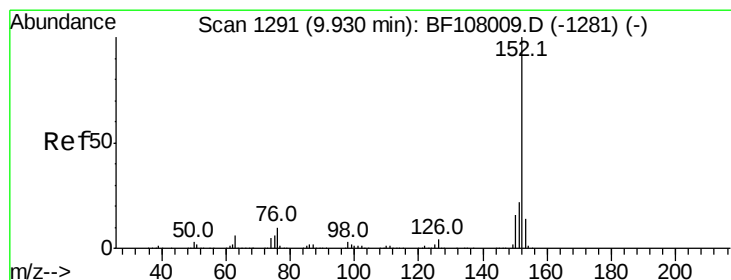
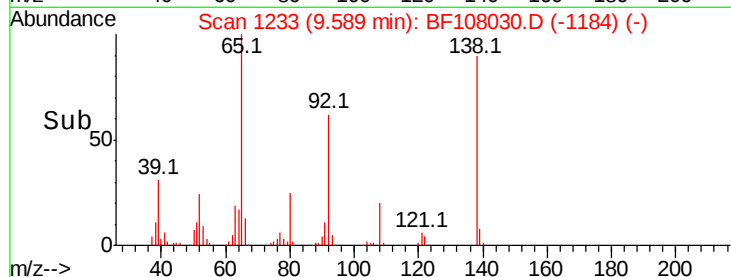
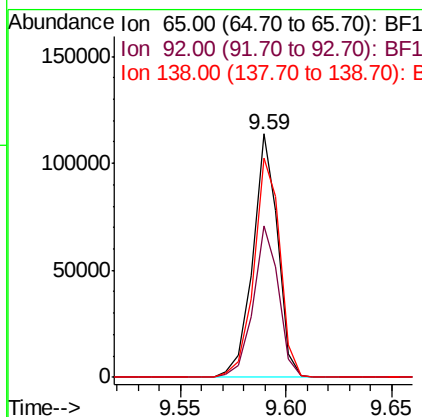
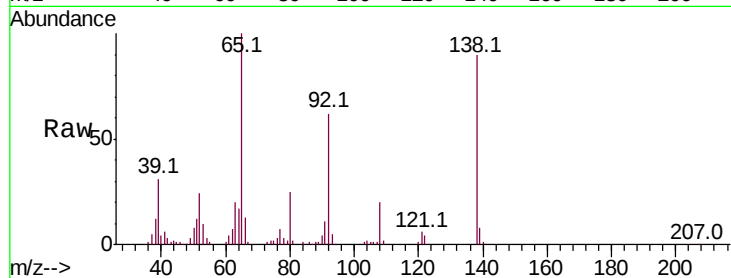




#47
2-Nitroaniline
Concen: 8.626 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

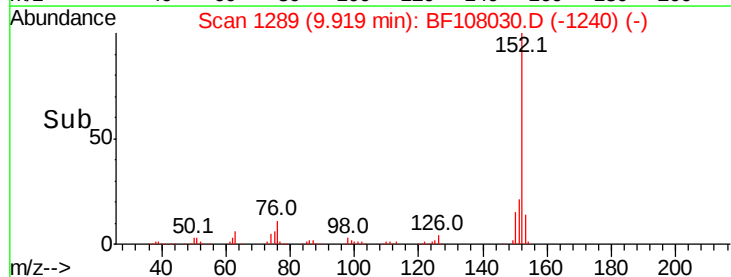
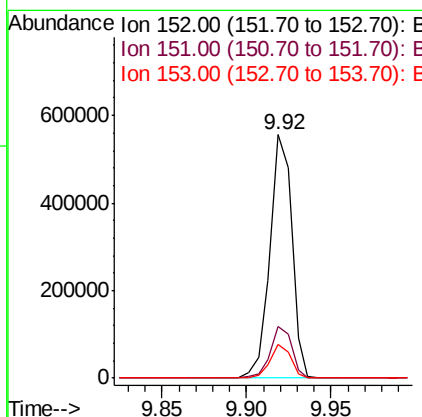
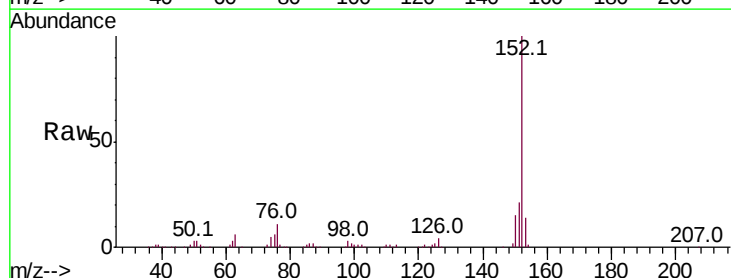
Instrument :
BNA_F
ClientSampleId :

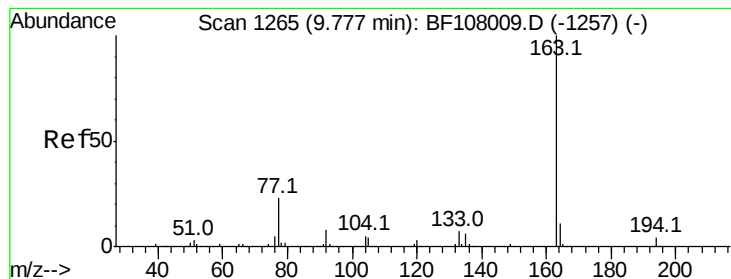
Tot Ion: 65 Resp: 93628
Ion Ratio Lower Upper
65 100
92 62.0 55.8 83.6
138 90.2 91.2 136.8#



#48
Acenaphthylene
Concen: 9.470 ng
RT: 9.92 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion: 152 Resp: 502270
Ion Ratio Lower Upper
152 100
151 21.4 16.3 24.5
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 9.363 ng

RT: 9.77 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

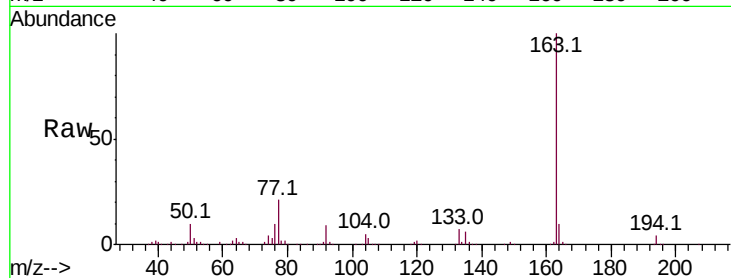
Tot Ion:163 Resp: 375473

Ion Ratio Lower Upper

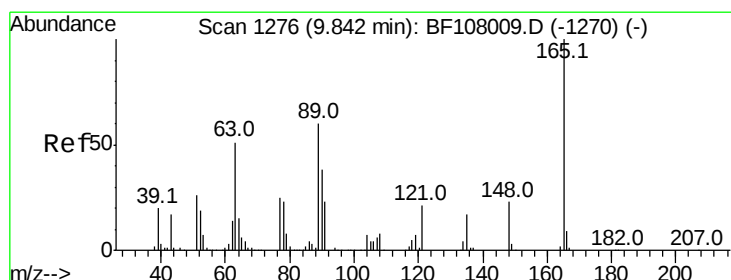
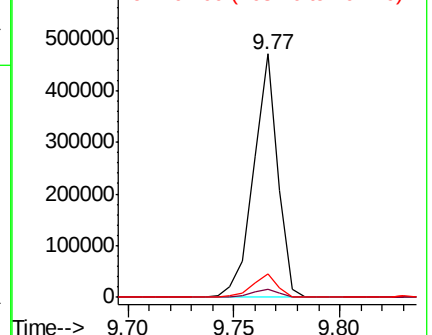
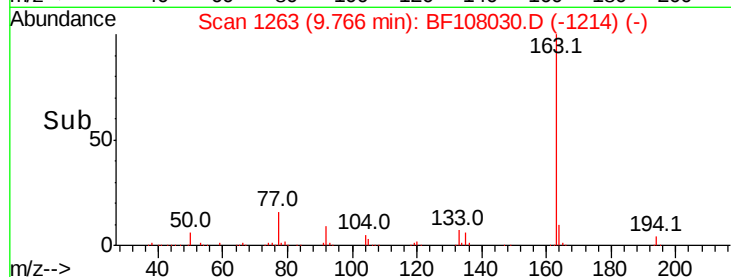
163 100

194 3.6 2.7 4.1

164 9.8 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: 8.913 ng

RT: 9.83 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

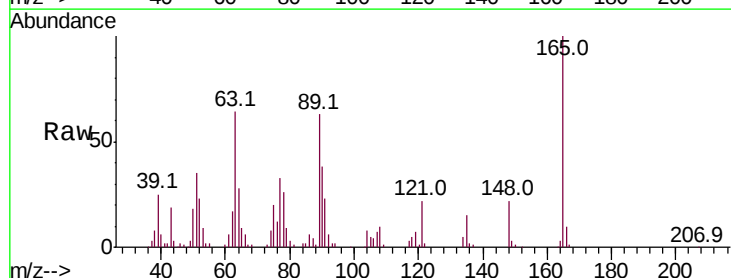
Tgt Ion:165 Resp: 74783

Ion Ratio Lower Upper

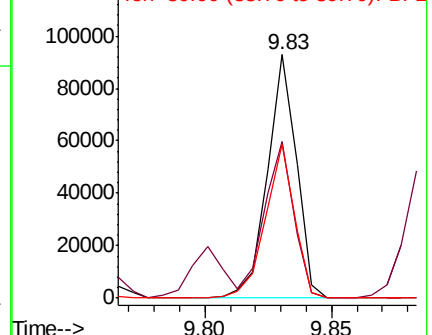
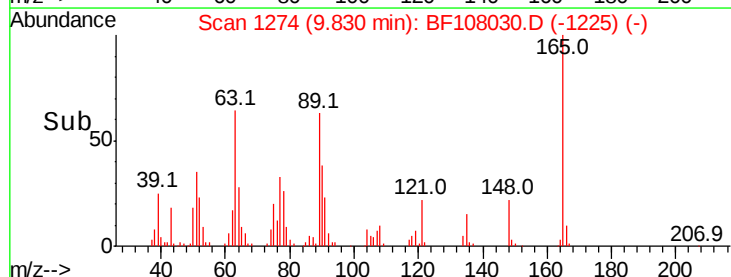
165 100

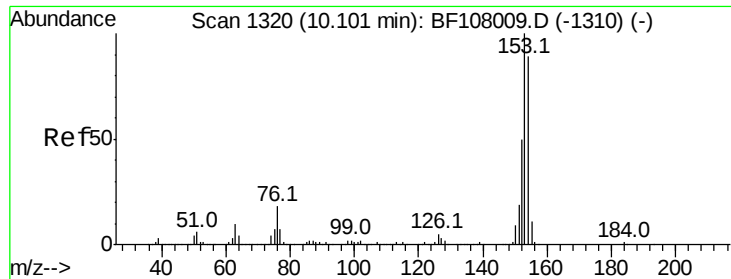
63 64.2 44.7 67.1

89 63.2 44.0 66.0



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





#51

Acenaphthene

Concen: 9.153 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

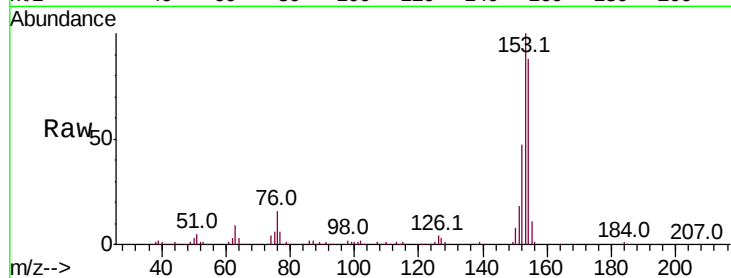
Tot Ion:154 Resp: 297334

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

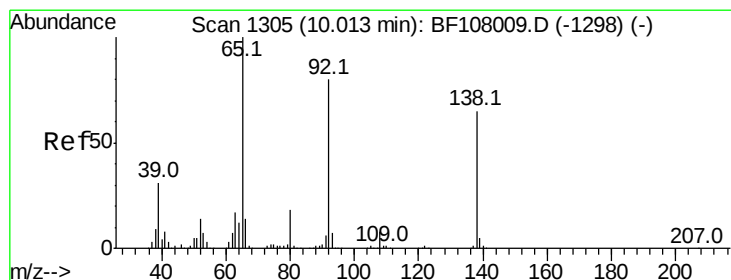
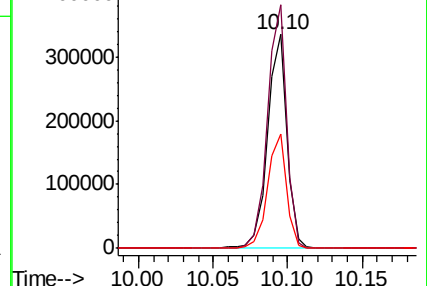
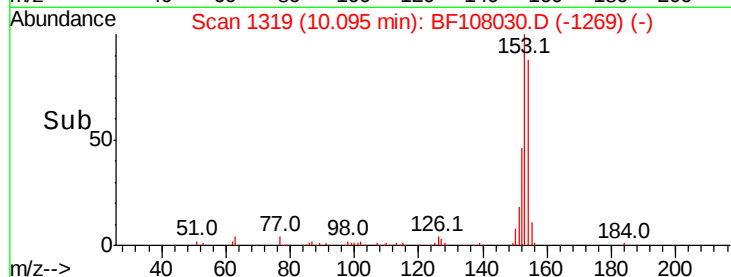
152 53.8 43.8 65.8



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: 7.112 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

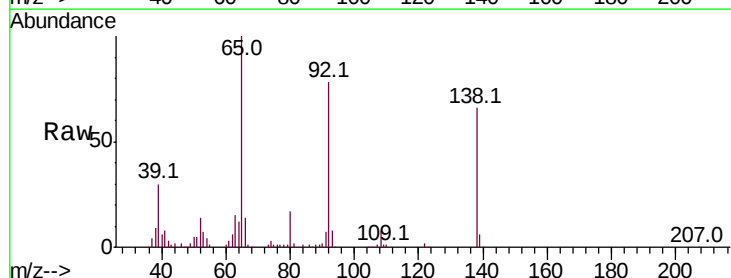
Tgt Ion:138 Resp: 65283

Ion Ratio Lower Upper

138 100

108 12.7 9.4 14.0

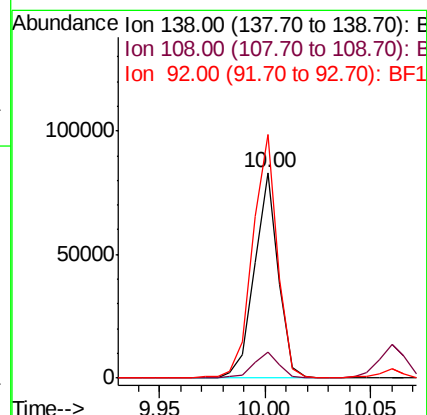
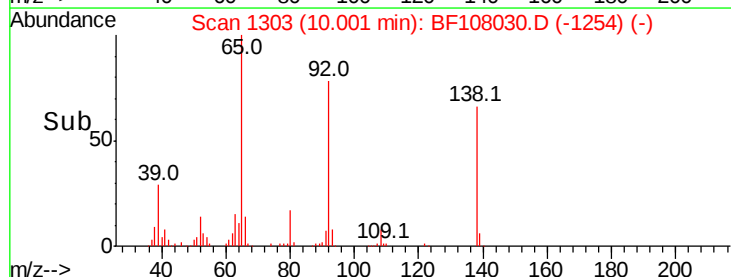
92 118.5 89.4 134.2

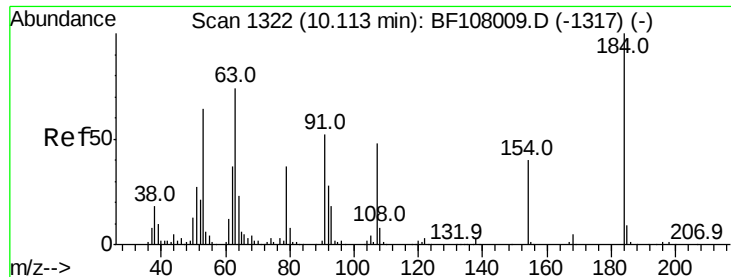


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

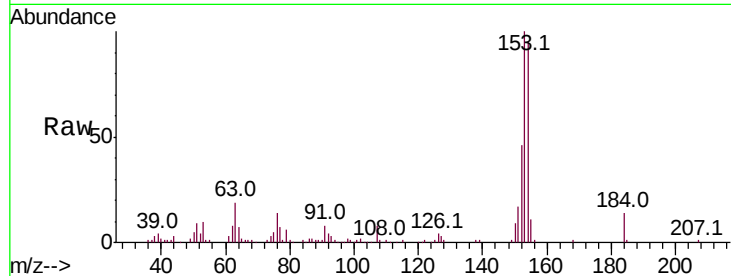




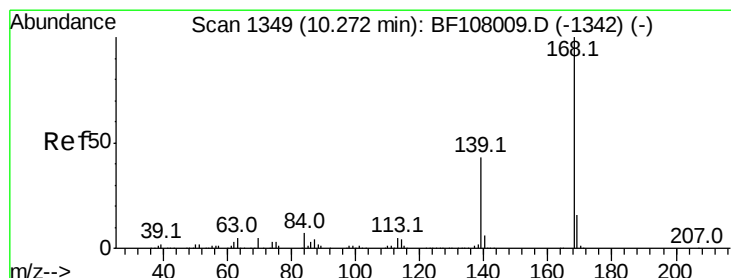
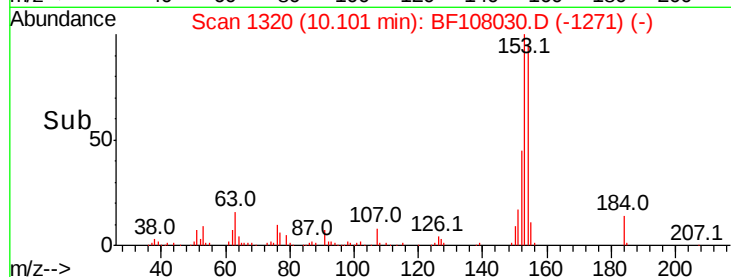
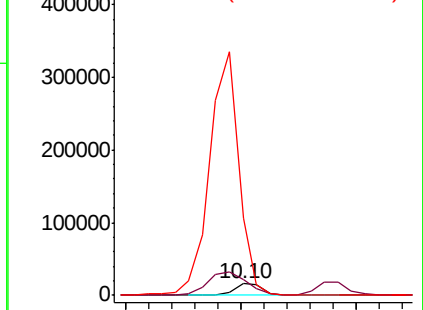
#53
2,4-Dinitrophenol
Concen: 11.108 ng
RT: 10.10 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 14070
Ion Ratio Lower Upper
184 100
63 133.4 54.2 81.2#
154 665.4 184.0 276.0#

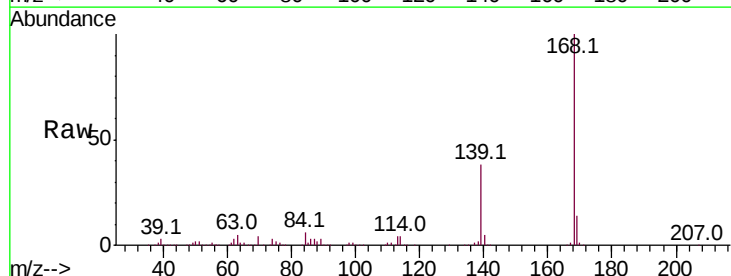


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

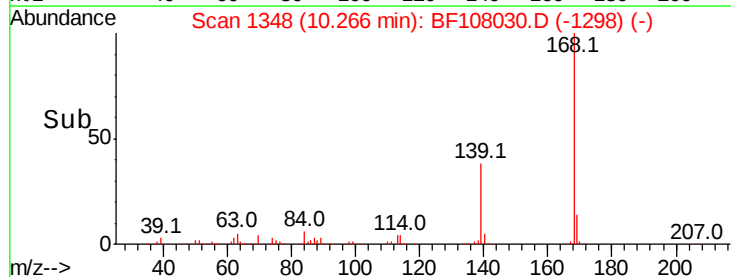
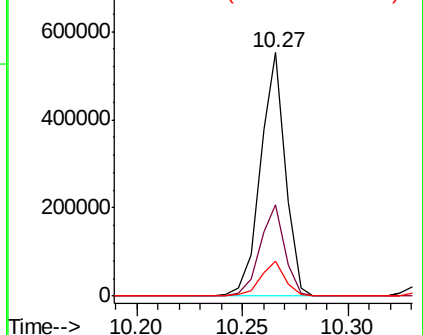


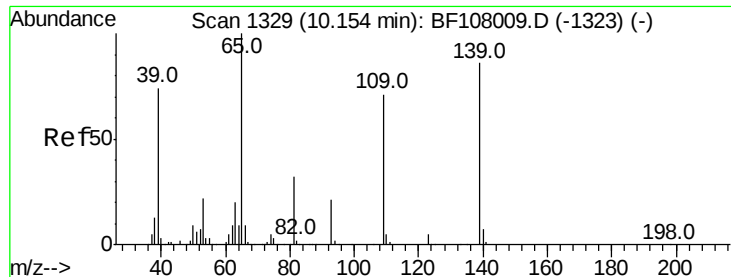
#54
Dibenzofuran
Concen: 9.594 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:168 Resp: 451522
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 14.4 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: 7.885 ng

RT: 10.14 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

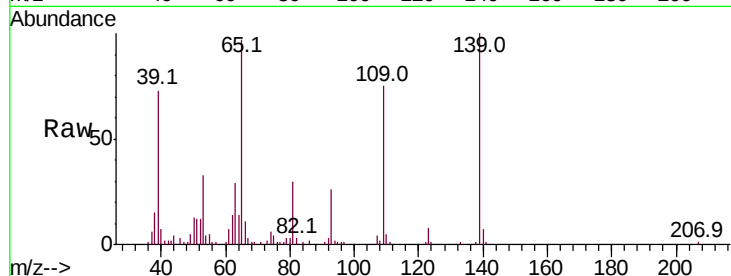
Tot Ion:139 Resp: 54811

Ion Ratio Lower Upper

139 100

109 74.7 48.4 88.4

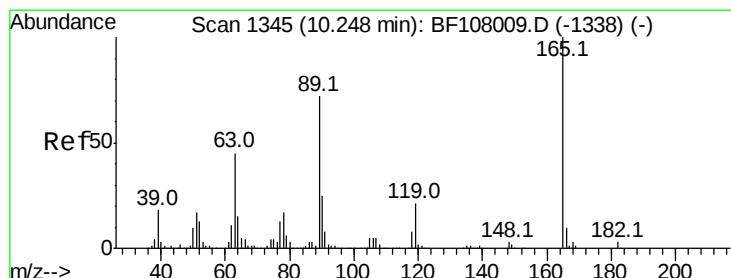
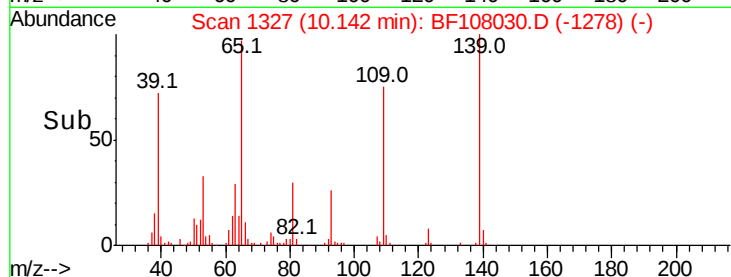
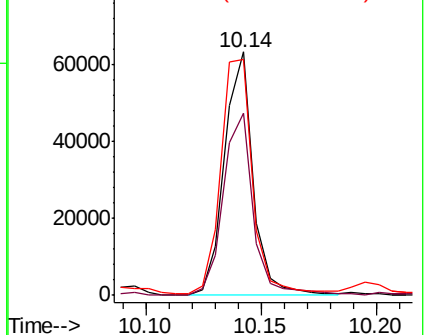
65 96.9 72.6 112.6



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: 8.982 ng

RT: 10.24 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Tgt Ion:165 Resp: 97000

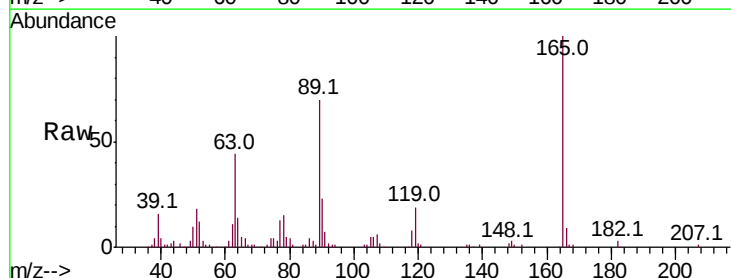
Ion Ratio Lower Upper

165 100

63 43.8 36.4 54.6

89 70.4 57.8 86.6

182 2.7 1.6 2.4#

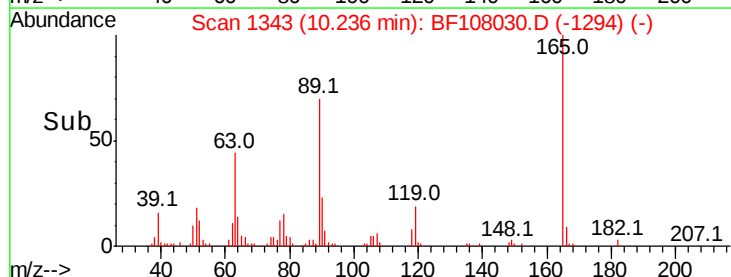
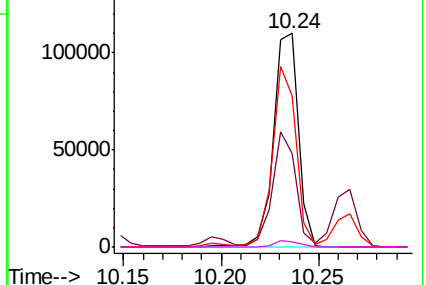


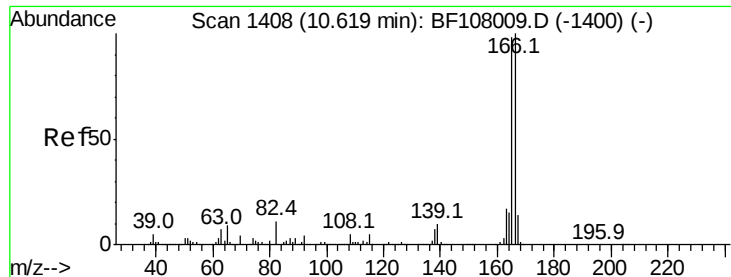
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.658 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampled :

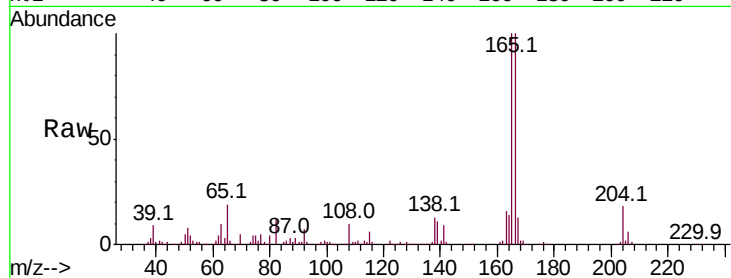
Tot Ion:166 Resp: 359827

Ion Ratio Lower Upper

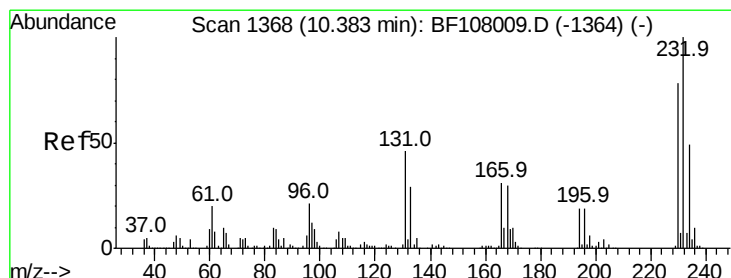
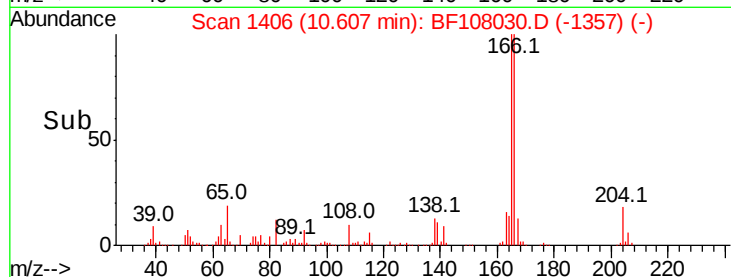
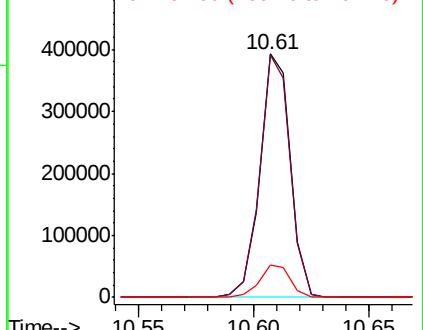
166 100

165 99.7 79.8 119.8

167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.836 ng

RT: 10.38 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Tgt Ion:232 Resp: 89191

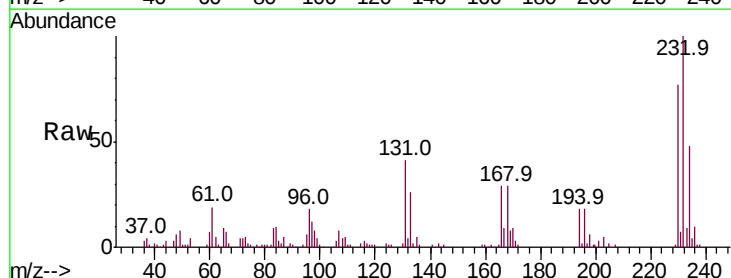
Ion Ratio Lower Upper

232 100

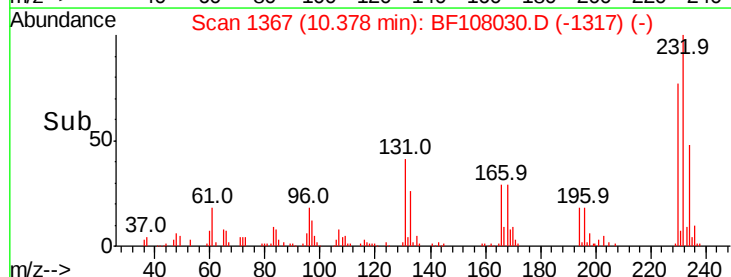
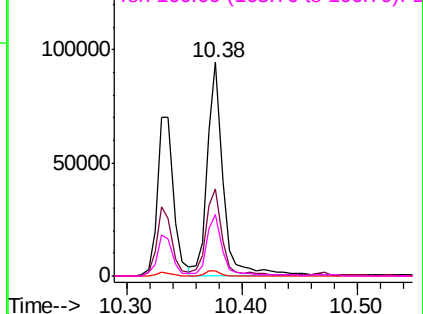
131 42.8 43.8 65.8#

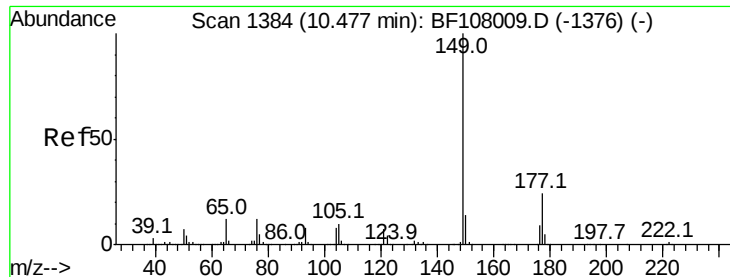
130 2.2 2.1 3.1

166 29.6 27.8 41.6



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

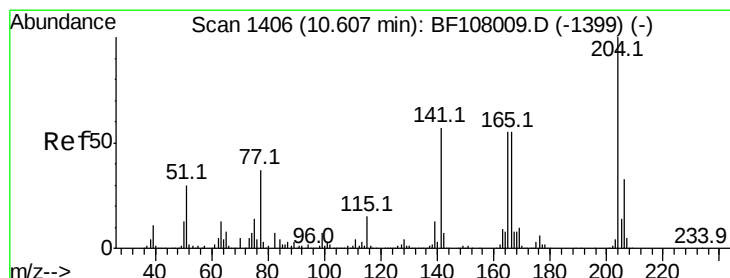
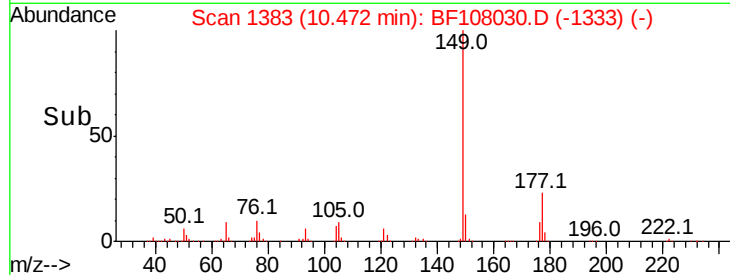
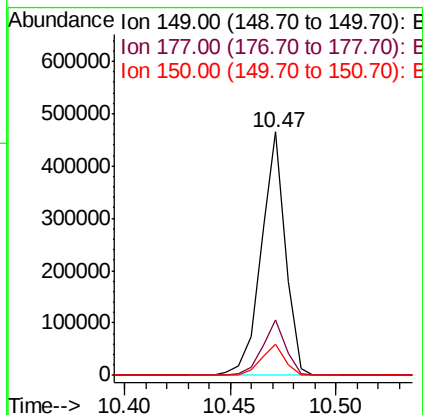
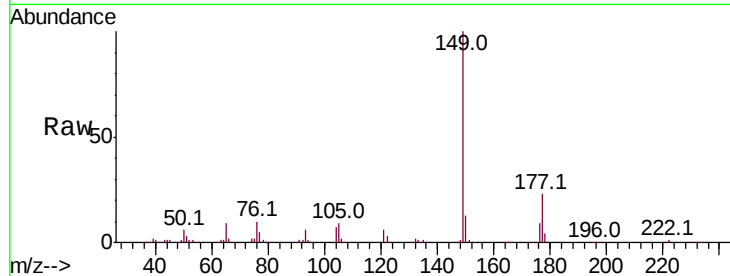




#59
Diethylphthalate
Concen: 9.531 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

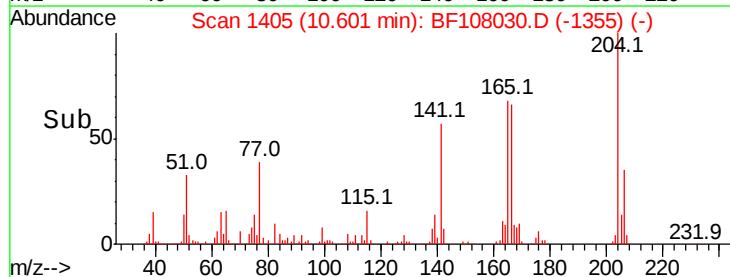
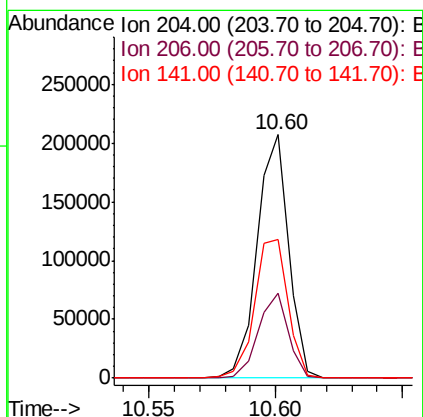
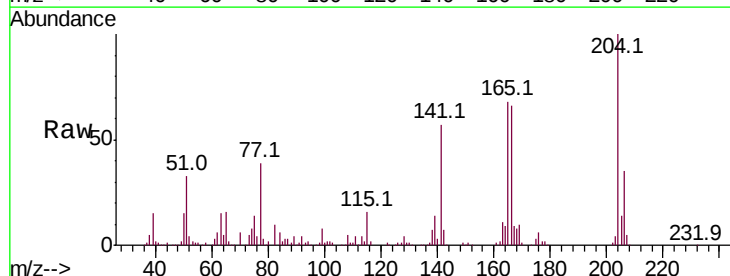
Instrument :
BNA_F
ClientSampleId :

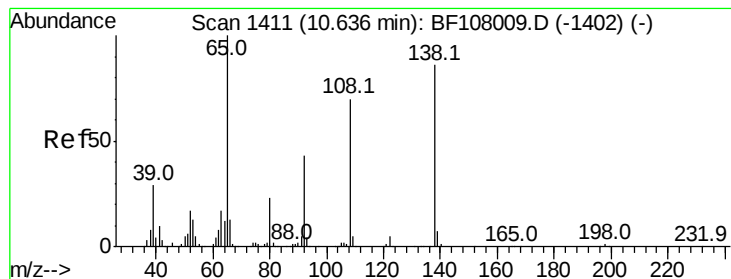
Tot Ion:149 Resp: 370114
Ion Ratio Lower Upper
149 100
177 22.6 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 9.252 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:204 Resp: 179613
Ion Ratio Lower Upper
204 100
206 34.8 26.5 39.7
141 57.0 54.6 81.8

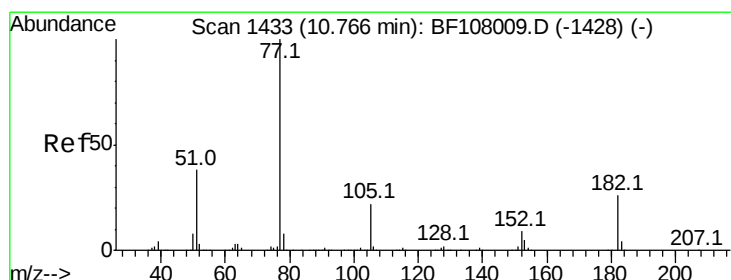
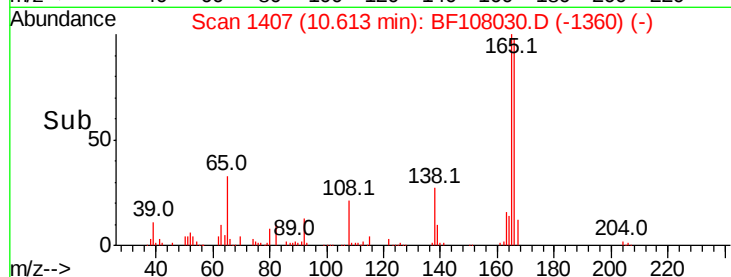
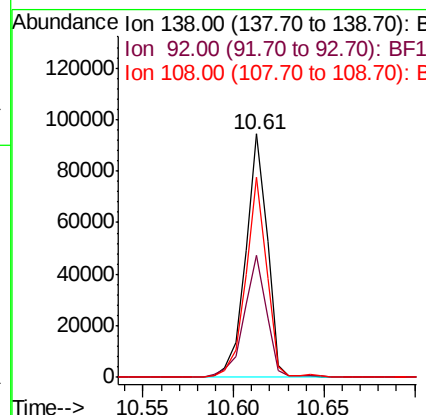
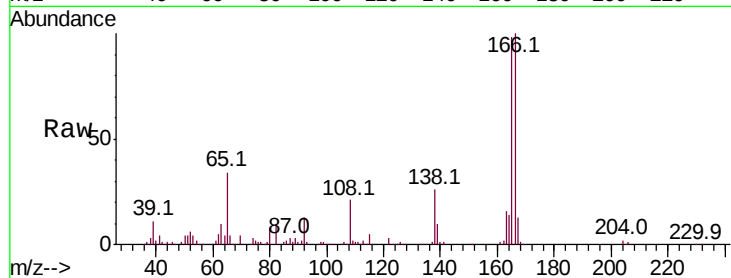




#61
4-Nitroaniline
Concen: 8.601 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

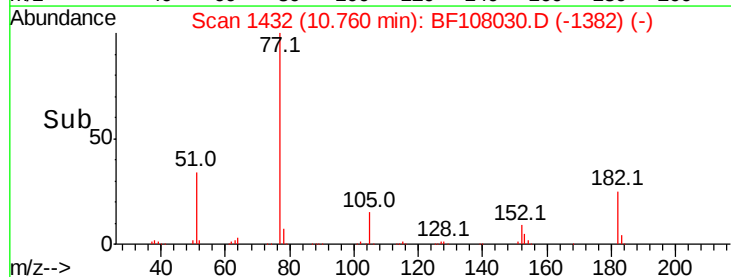
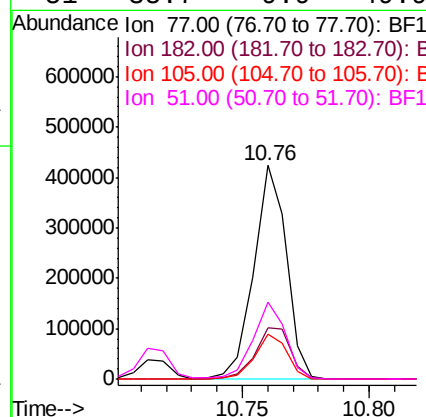
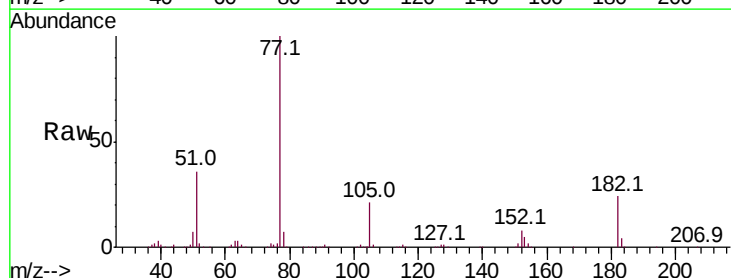
Instrument :
BNA_F
ClientSampleId :

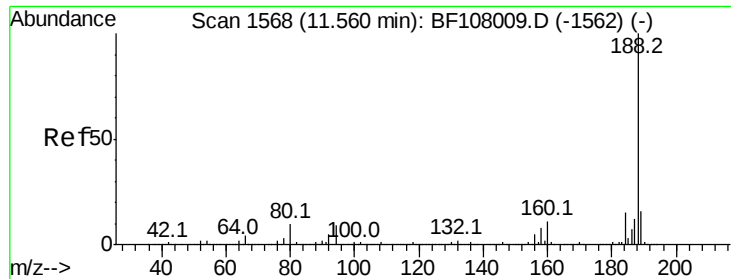
Tot Ion:138 Resp: 78058
Ion Ratio Lower Upper
138 100
92 50.1 30.2 70.2
108 82.0 52.5 92.5



#62
Azobenzene
Concen: 9.509 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion: 77 Resp: 381325
Ion Ratio Lower Upper
77 100
182 24.1 1.7 41.7
105 21.1 3.0 43.0
51 35.7 9.9 49.9

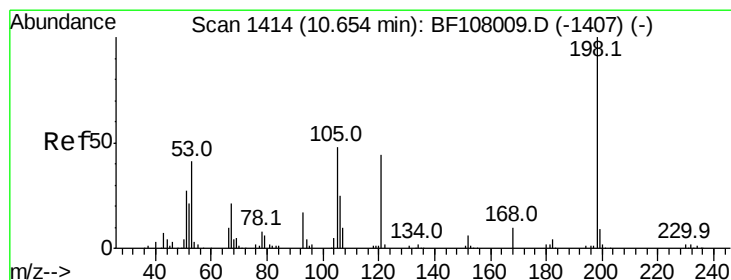
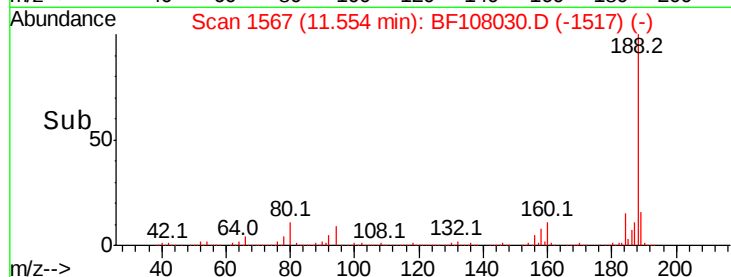
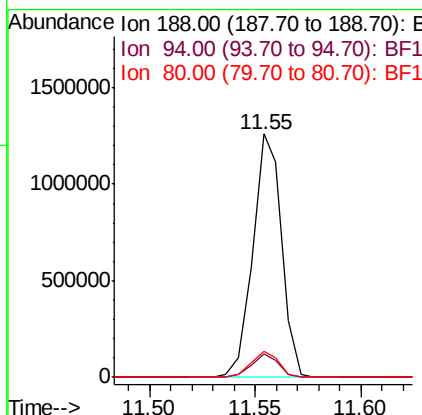
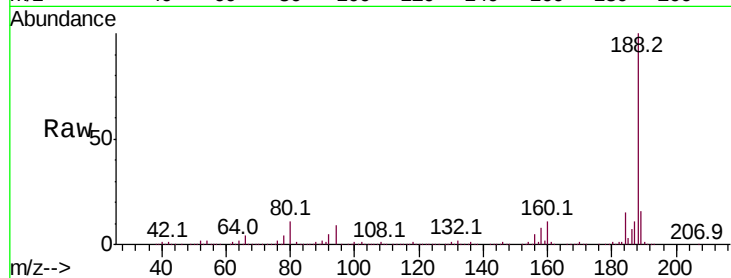




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

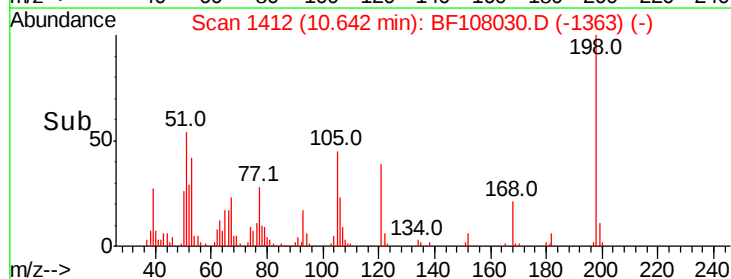
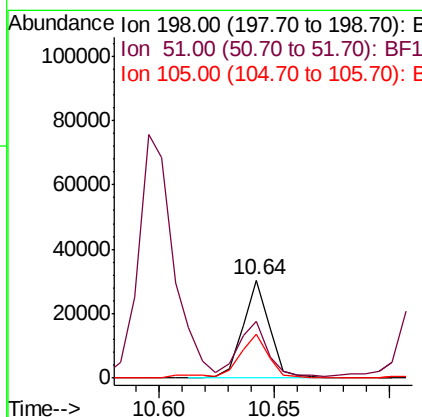
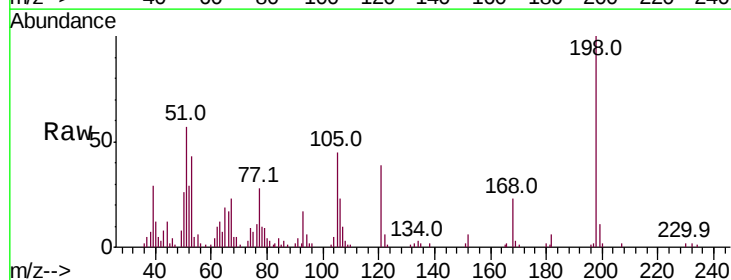
Instrument :
 BNA_F
 ClientSampleId :

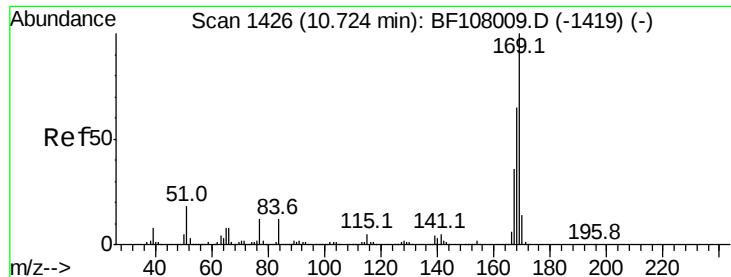
Tot Ion:188 Resp: 1193199
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.5 12.7
 80 10.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.206 ng
 RT: 10.64 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:198 Resp: 24443
 Ion Ratio Lower Upper
 198 100
 51 57.4 37.7 77.7
 105 45.1 36.3 76.3

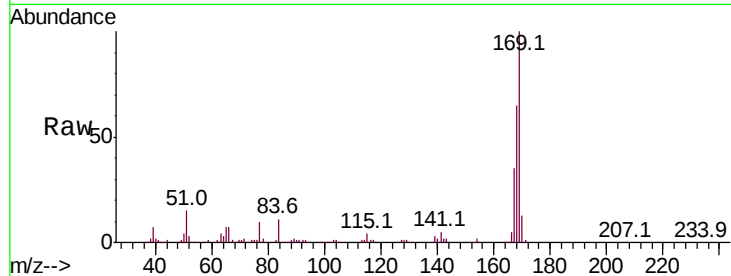




#65
n-Nitrosodiphenylamine
Concen: 9.306 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.4	54.4	81.6
167	35.2	29.8	44.6

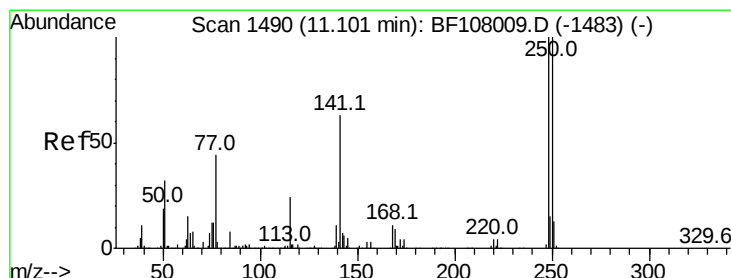
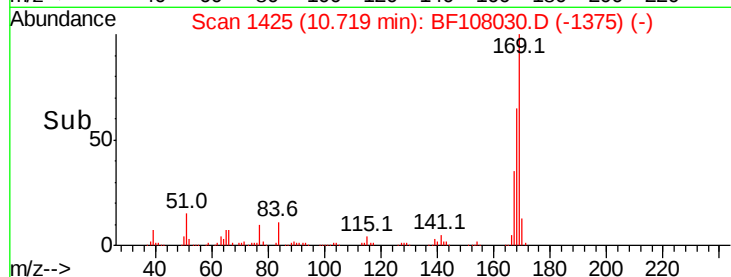
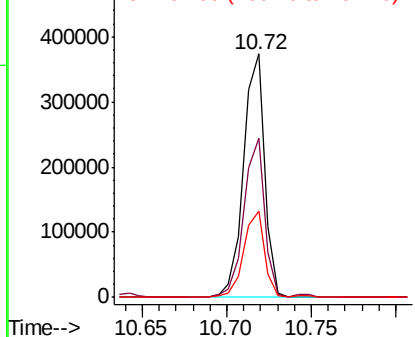


Abundance

Ion 169.00 (168.70 to 169.70): E

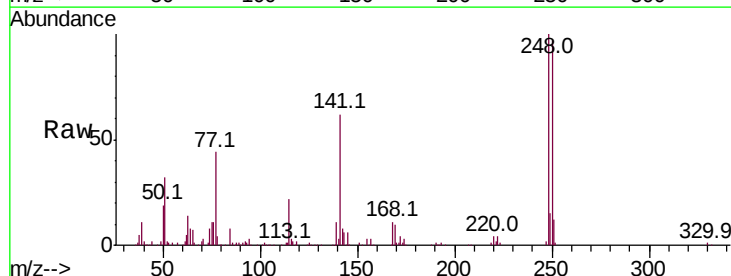
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 8.982 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	61.9	74.4	111.6

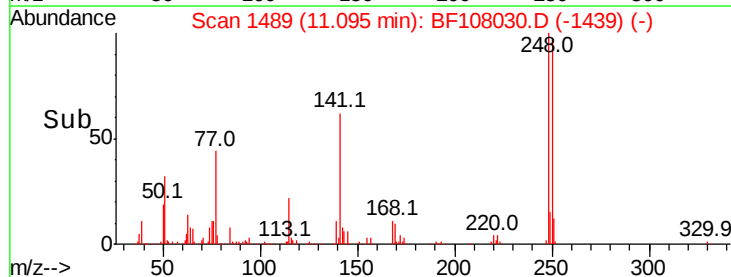
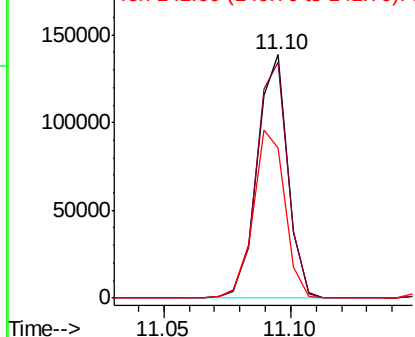


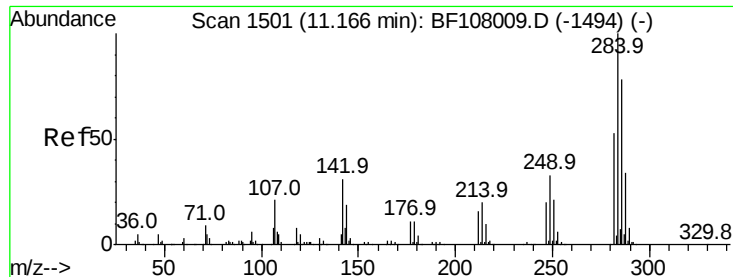
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 8.865 ng

RT: 11.16 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

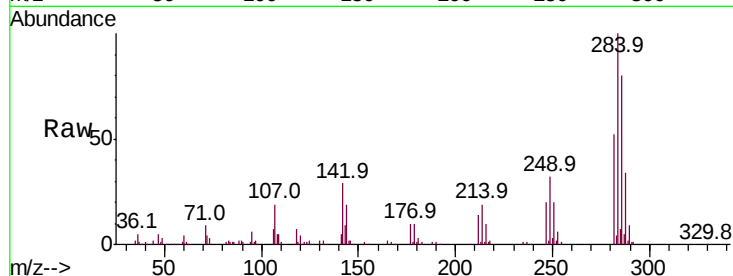
Tot Ion:284 Resp: 120941

Ion Ratio Lower Upper

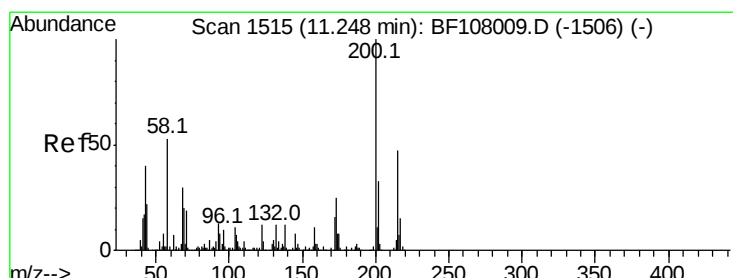
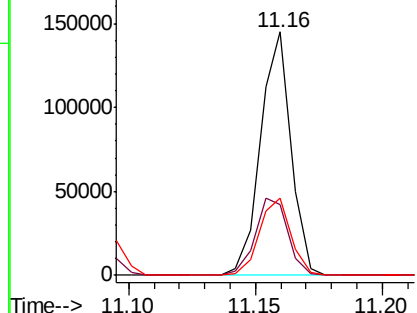
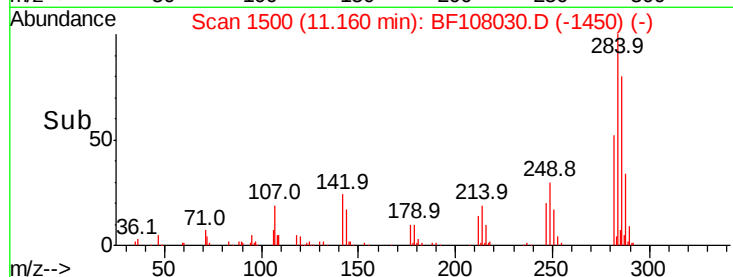
284 100

142 28.9 34.6 52.0#

249 31.9 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: 9.200 ng

RT: 11.24 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

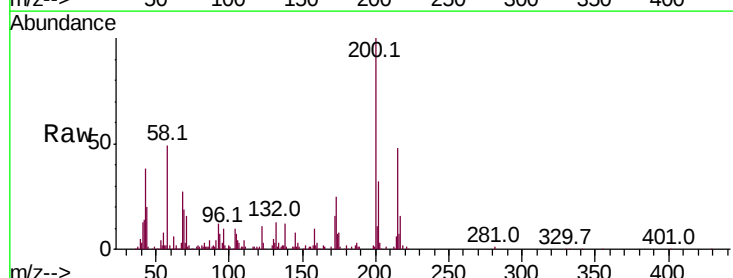
Tgt Ion:200 Resp: 108809

Ion Ratio Lower Upper

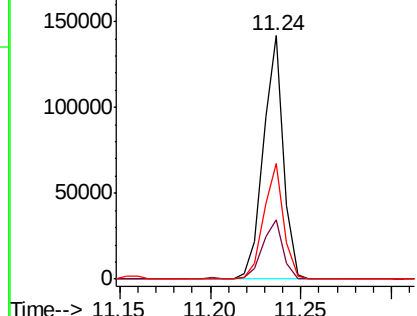
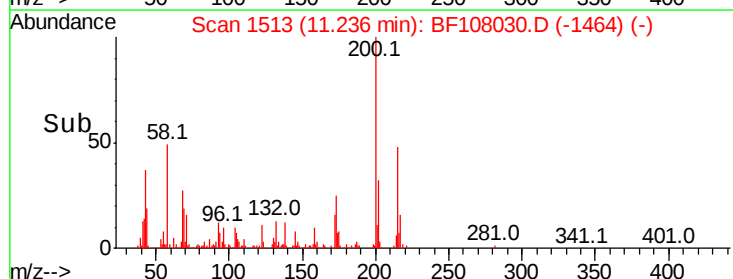
200 100

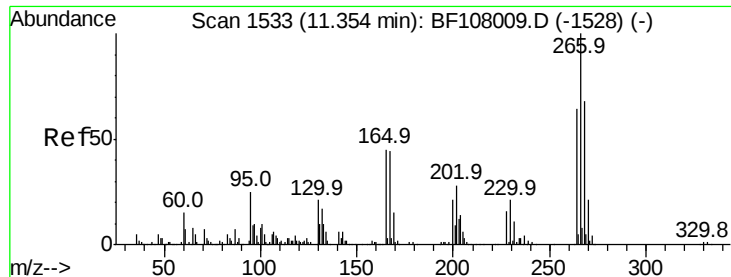
173 24.6 8.6 48.6

215 47.7 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

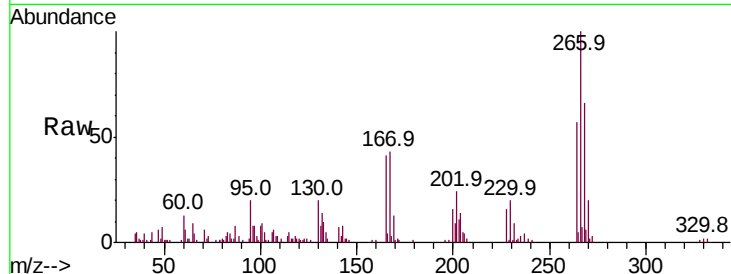




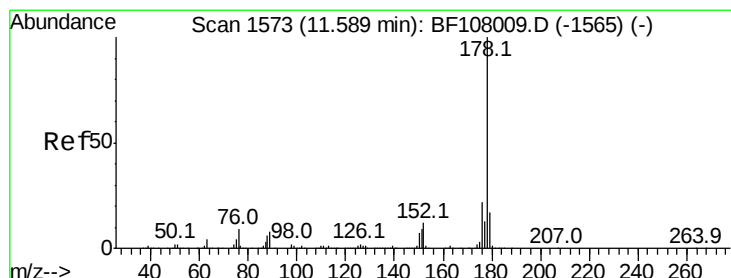
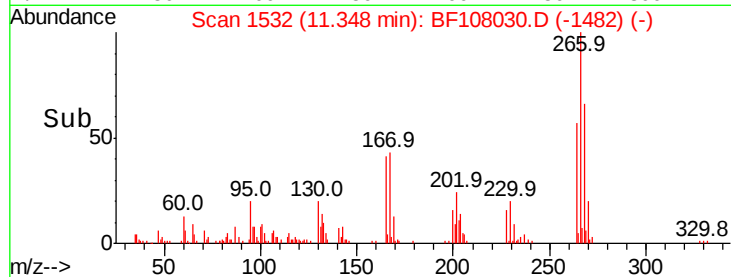
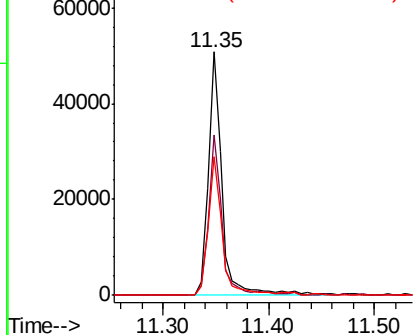
#69
 Pentachlorophenol
 Concen: 7.063 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	57.0	49.5	74.3

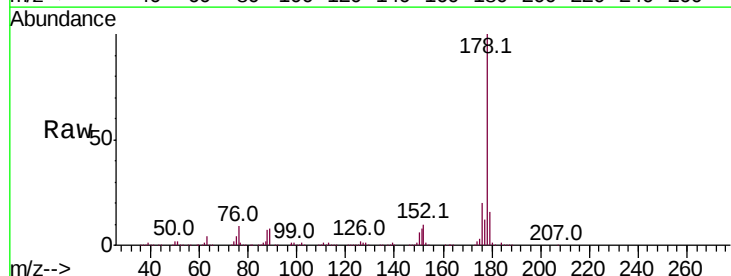


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

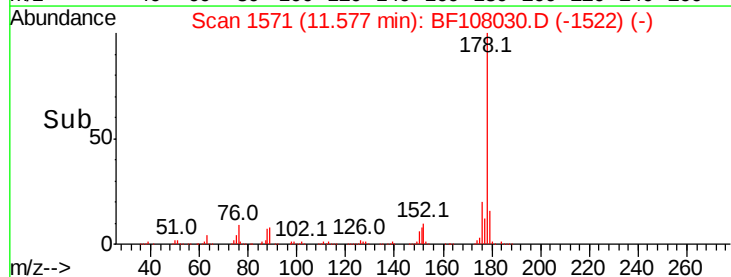
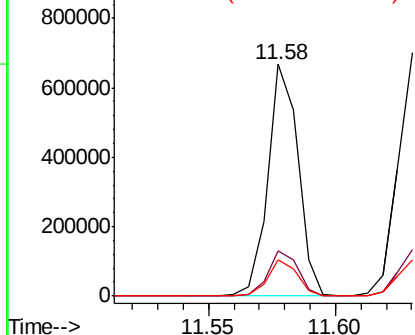


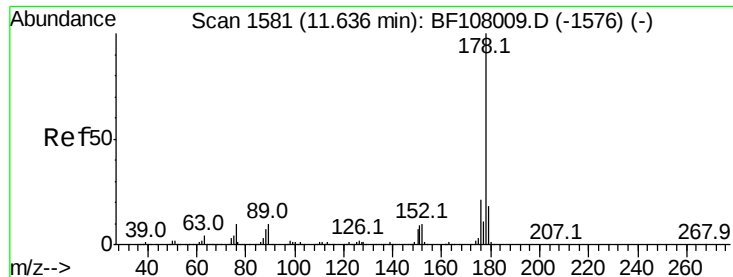
#70
 Phenanthrene
 Concen: 9.806 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.9	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 9.735 ng

RT: 11.63 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

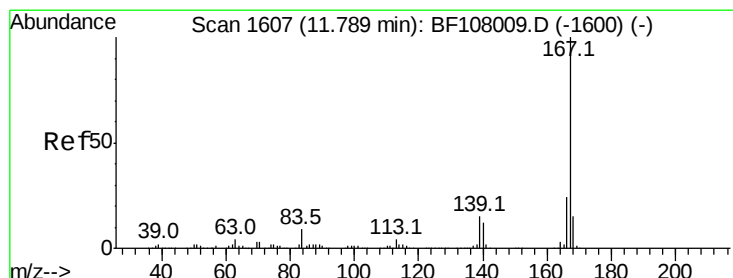
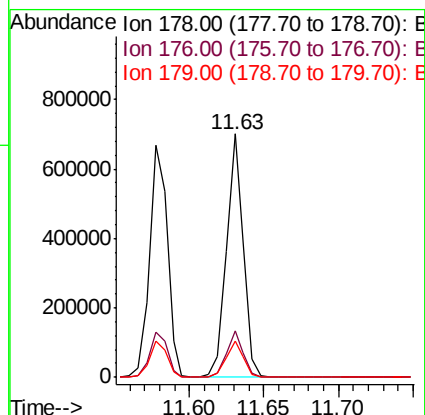
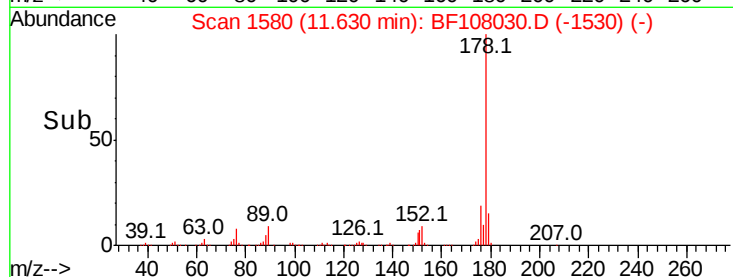
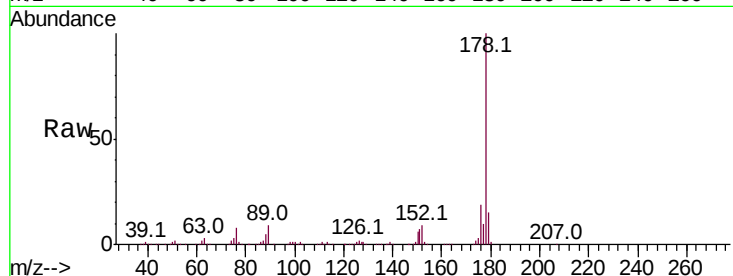
Tot Ion:178 Resp: 561511

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.0 12.6 19.0



#72

Carbazole

Concen: 9.718 ng

RT: 11.78 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

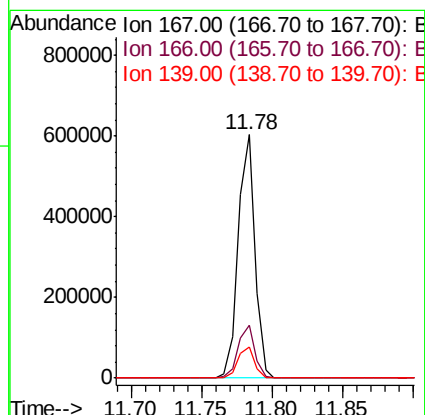
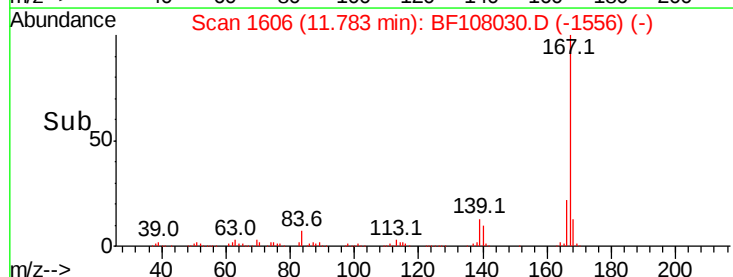
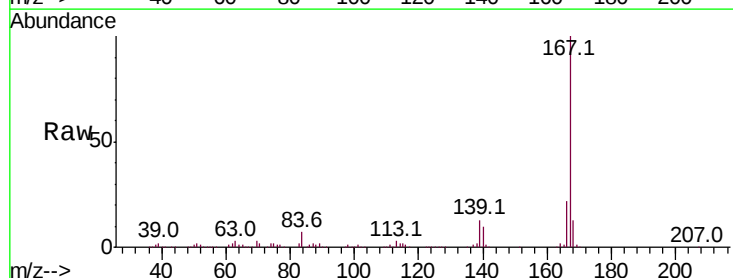
Tgt Ion:167 Resp: 498037

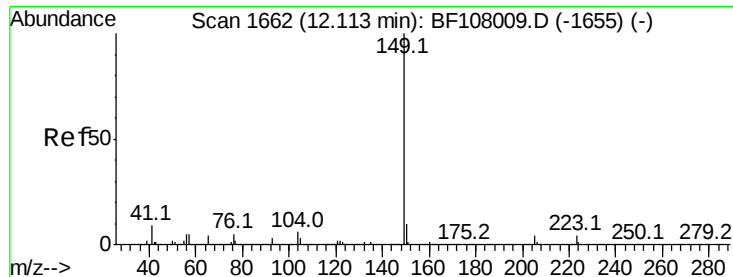
Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

139 12.8 10.9 16.3

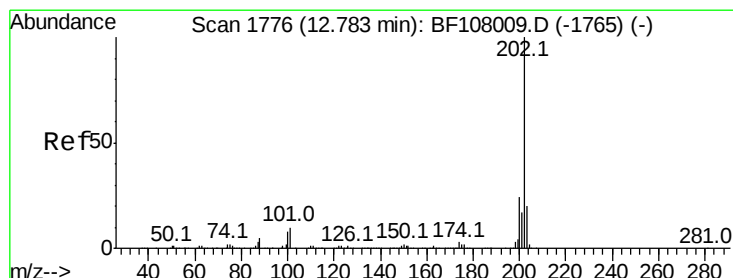
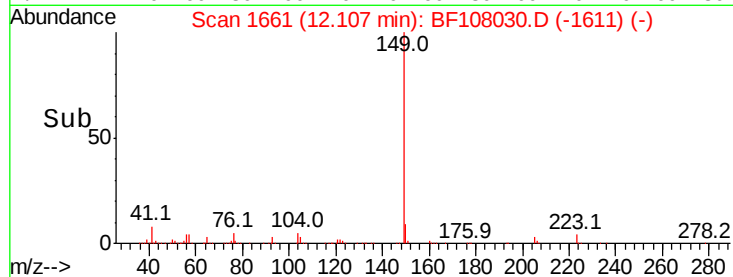
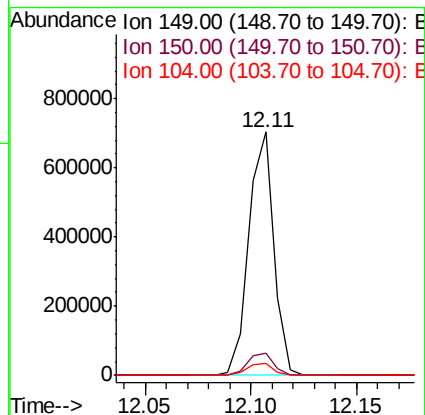
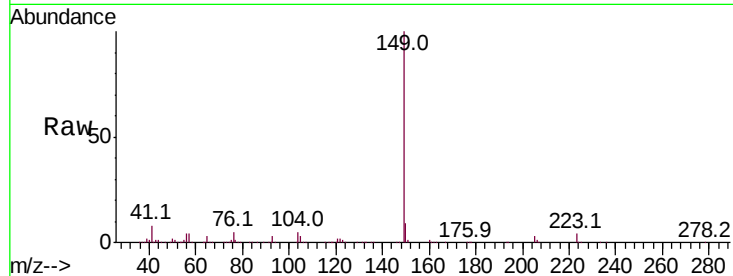




#73
Di-n-butylphthalate
Concen: 9.986 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

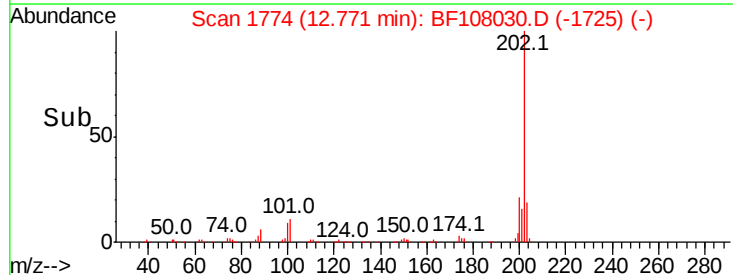
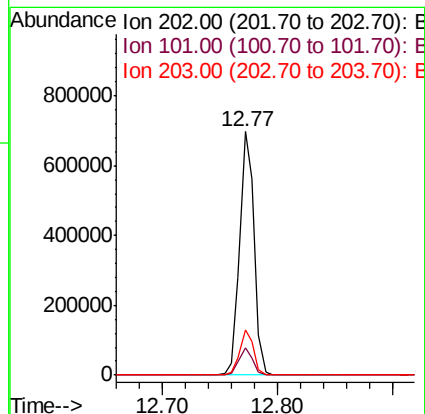
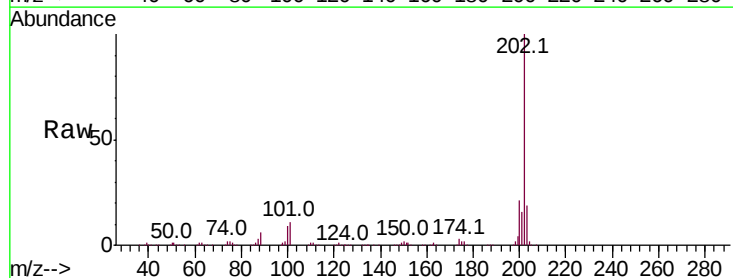
Instrument :
BNA_F
ClientSampleId :

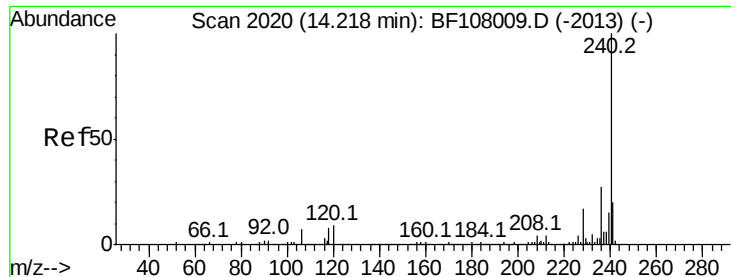
Tot Ion:149 Resp: 579652
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 9.812 ng
RT: 12.77 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:202 Resp: 602652
Ion Ratio Lower Upper
202 100
101 11.1 0.0 34.1
203 18.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

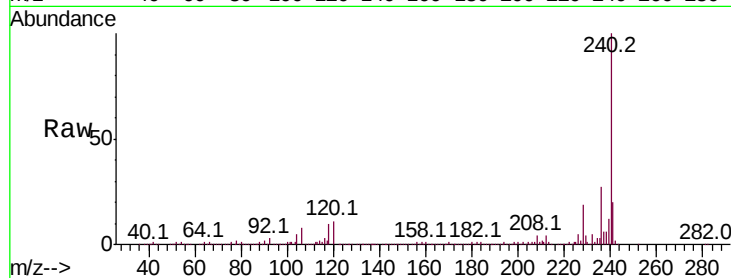
Tot Ion:240 Resp: 1030745

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

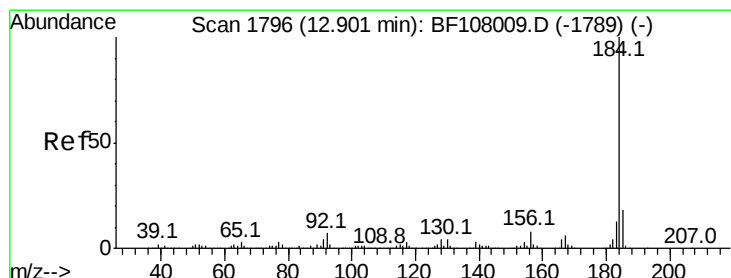
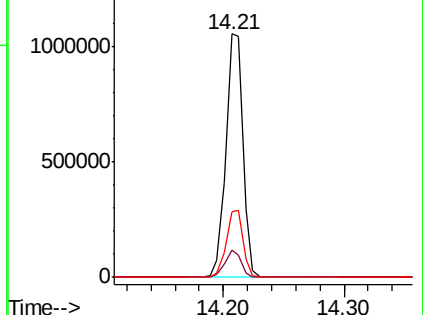
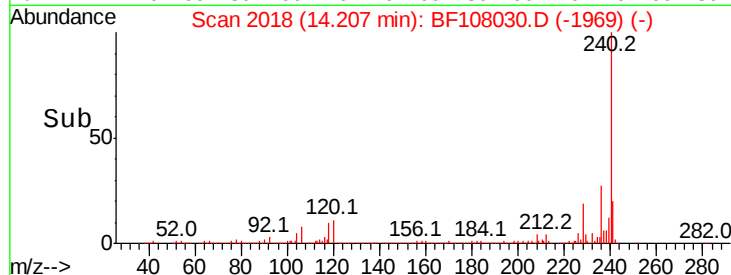
236 26.9 20.7 31.1



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: 3.284 ng

RT: 12.89 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

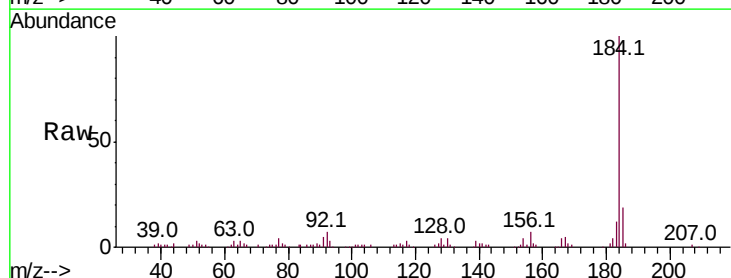
Tgt Ion:184 Resp: 126471

Ion Ratio Lower Upper

184 100

185 18.5 12.6 18.8

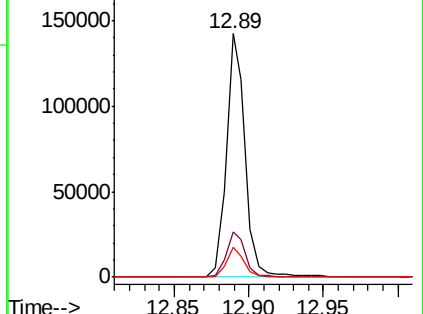
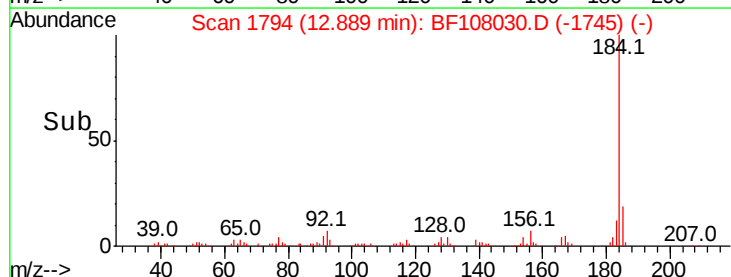
183 12.4 9.3 13.9

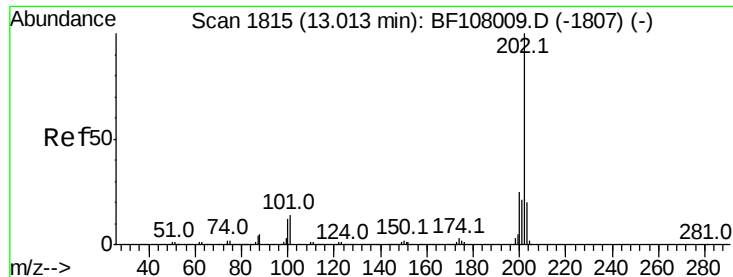


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

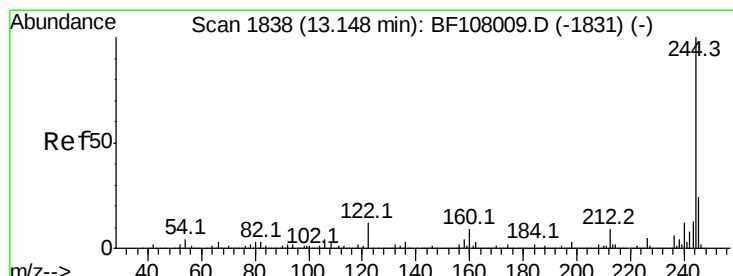
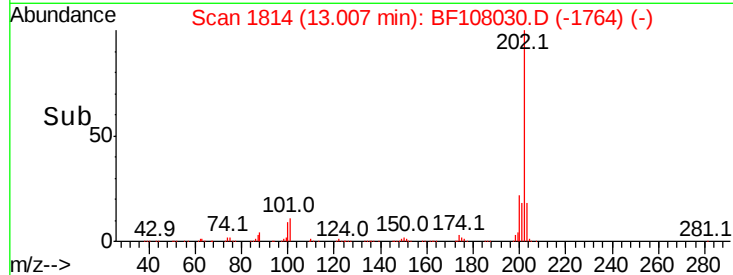
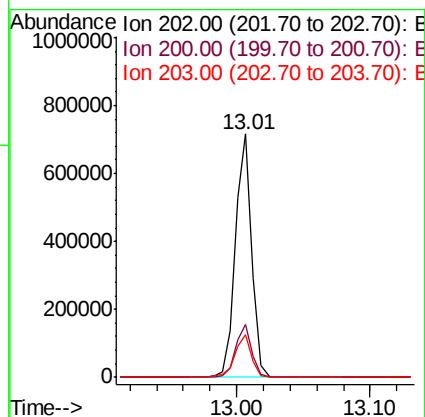
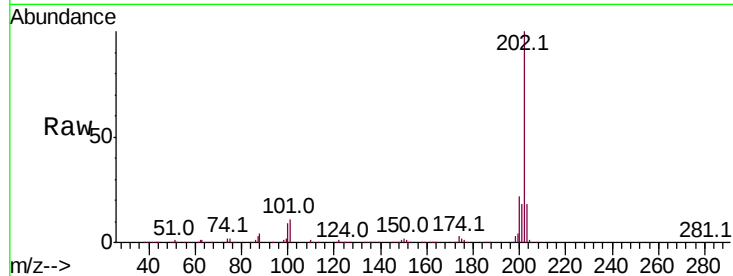




#77
Pvrene
Concen: 9.382 ng
RT: 13.01 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

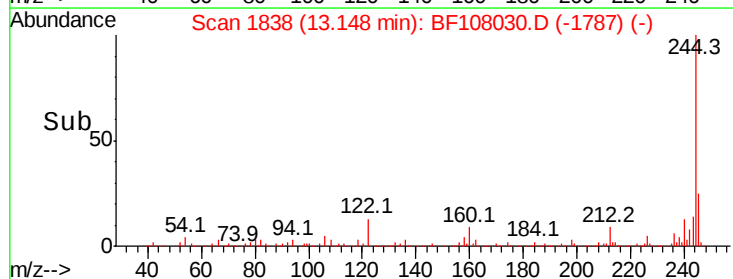
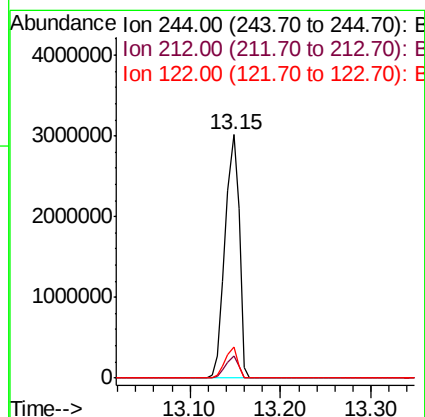
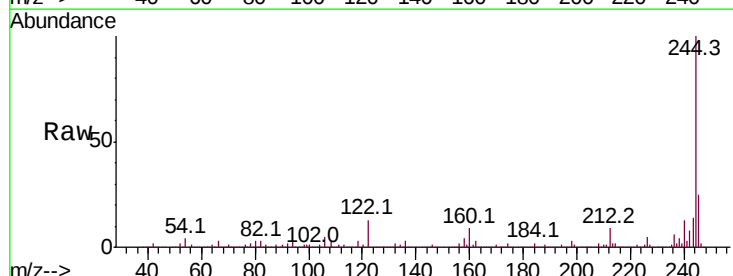
Instrument :
BNA_F
ClientSampleId :

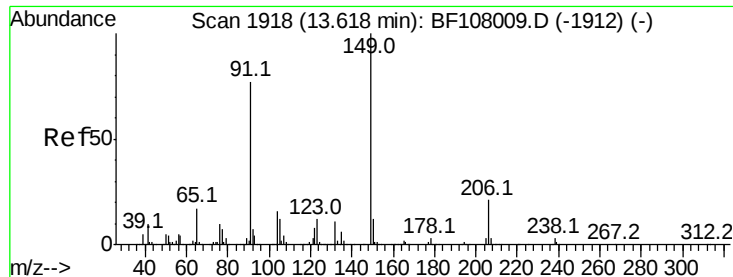
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5



#78
Terphenyl-d14
Concen: 79.430 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.4	8.0#
122	13.0	11.0	16.4

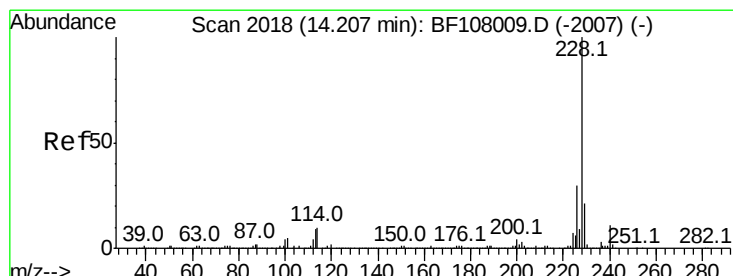
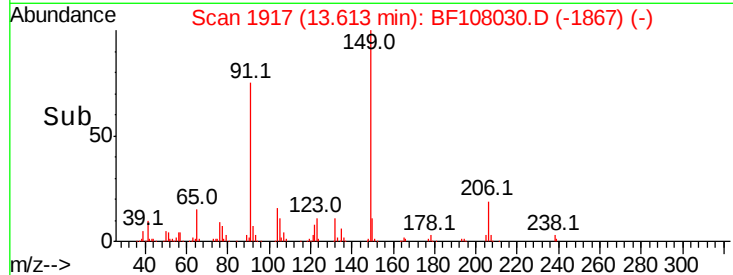
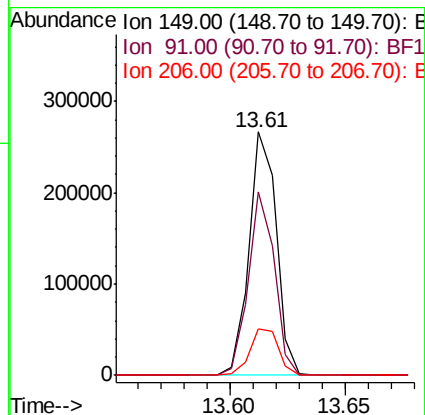
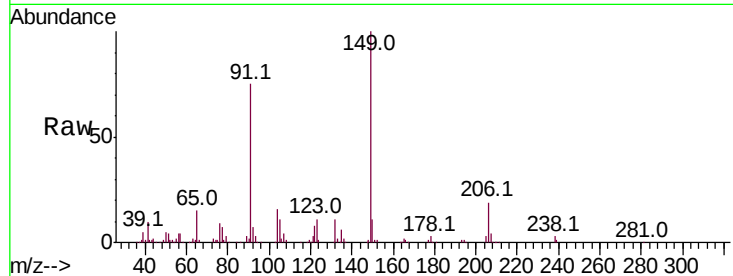




#79
 Butylbenzylphthalate
 Concen: 8.557 ng
 RT: 13.61 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

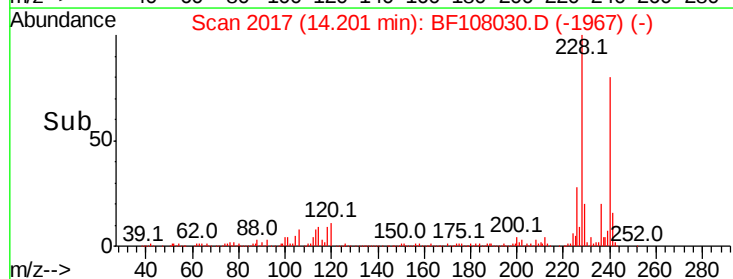
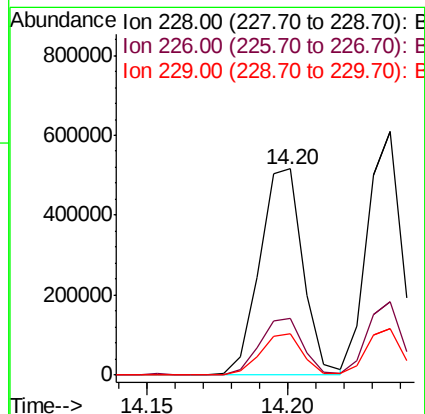
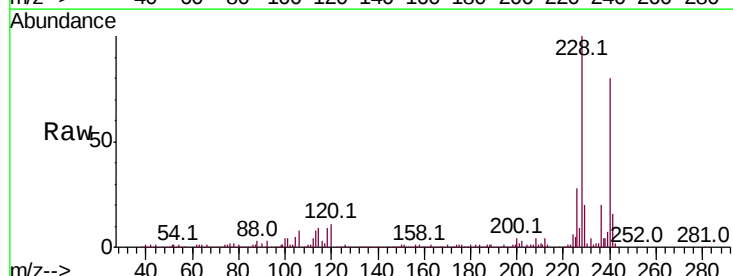
Instrument :
 BNA_F
 ClientSampleId :

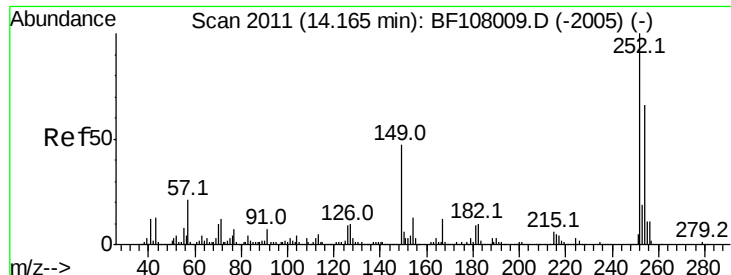
Tot Ion:	149	Resp:	221729
Ion Ratio	Lower	Upper	
149	100		
91	75.2	56.8	85.2
206	18.9	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 9.283 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:	228	Resp:	549154
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6

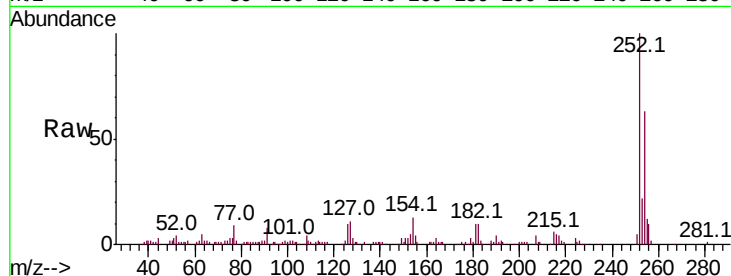




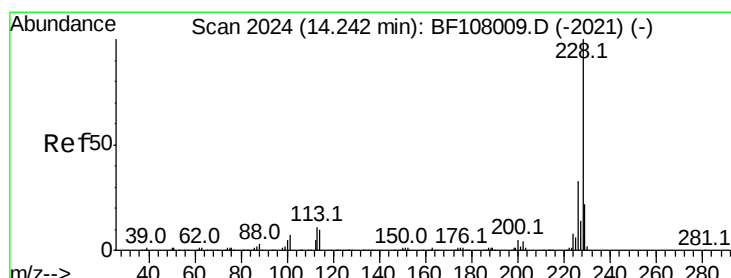
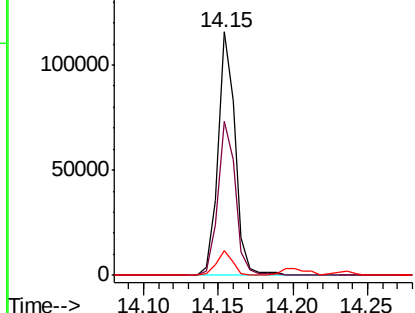
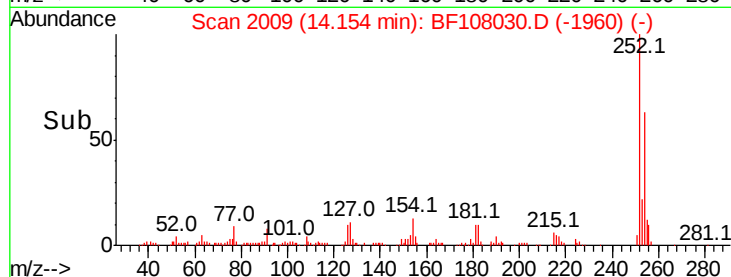
#81
 3,3'-Dichlorobenzidine
 Concen: 4.407 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 93429
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.4 75.6
 126 10.3 11.3 16.9#

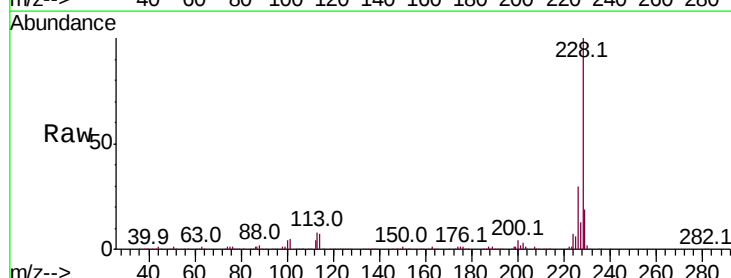


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

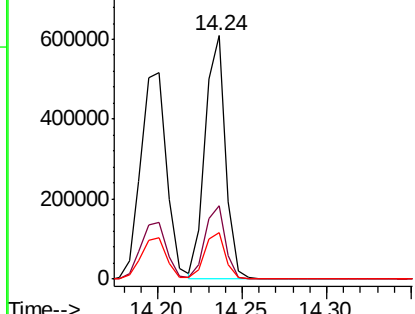
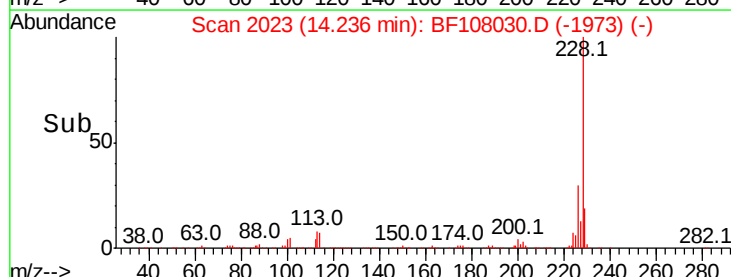


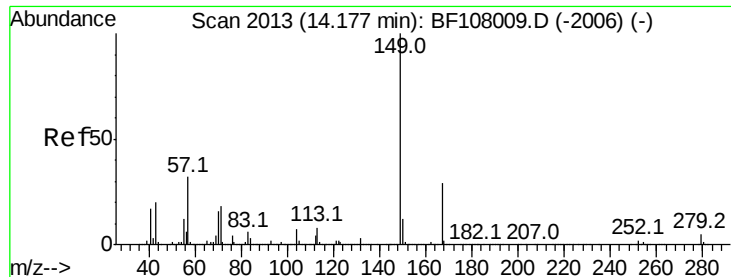
#82
 Chrysene
 Concen: 9.493 ng
 RT: 14.24 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:228 Resp: 514827
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.0 37.6
 229 19.2 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.976 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

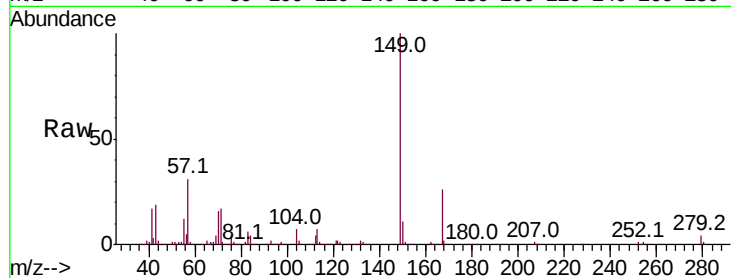
Tot Ion:149 Resp: 314981

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

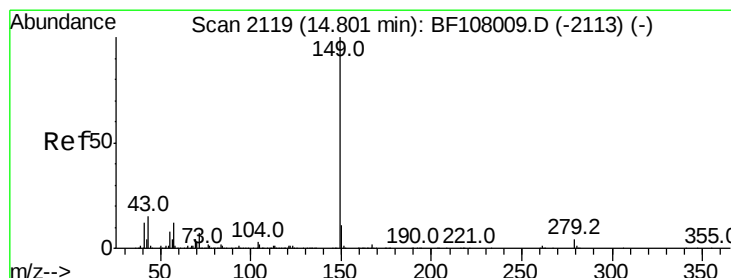
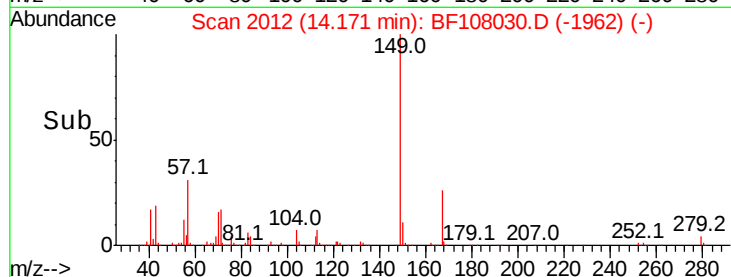
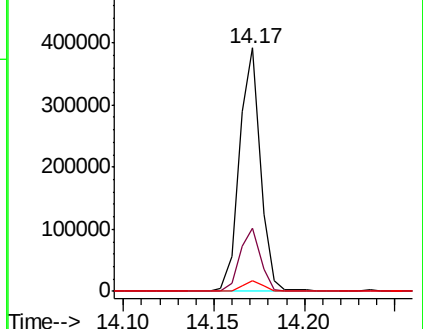
279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.682 ng

RT: 14.79 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

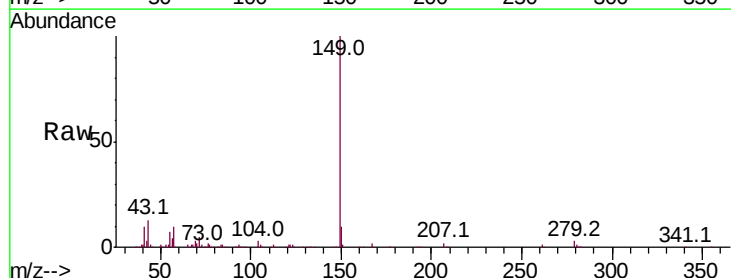
Tgt Ion:149 Resp: 464631

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

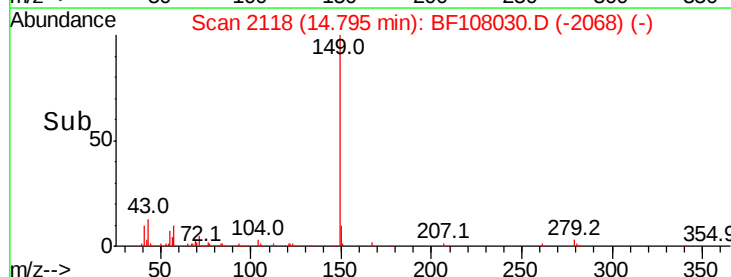
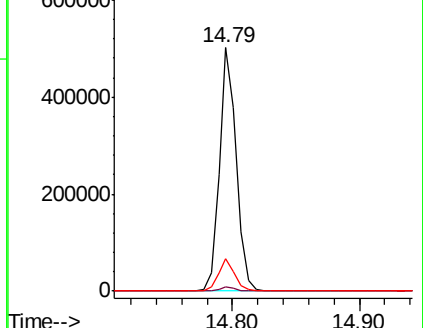
43 12.9 8.4 12.6#

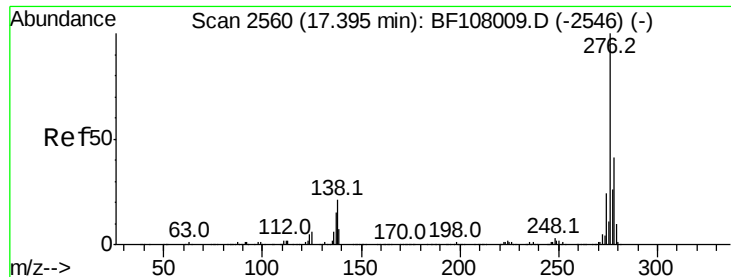


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.168 ng

RT: 17.37 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

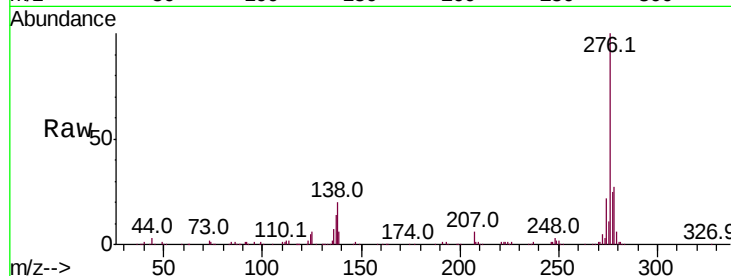
Tot Ion:276 Resp: 383822

Ion Ratio Lower Upper

276 100

138 23.3 25.0 37.6#

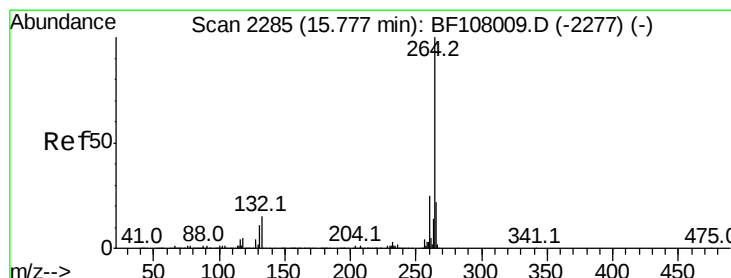
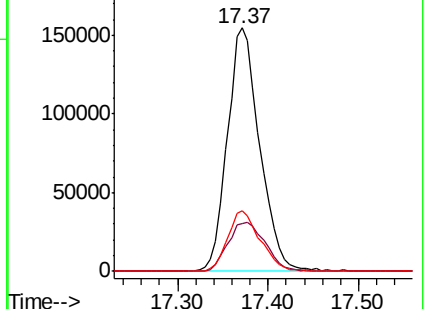
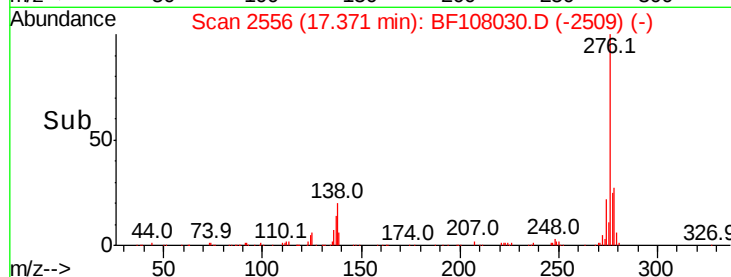
277 24.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.77 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

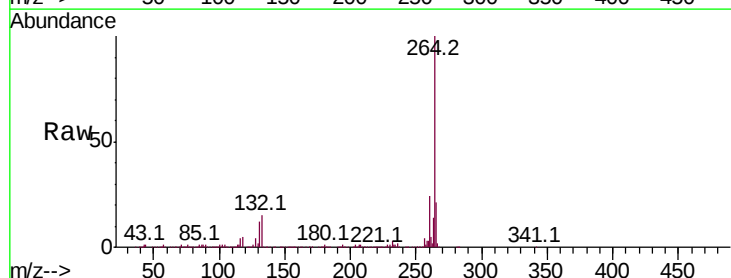
Tgt Ion:264 Resp: 900597

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

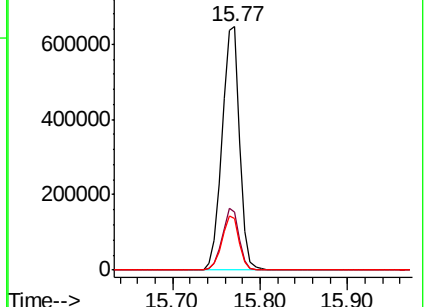
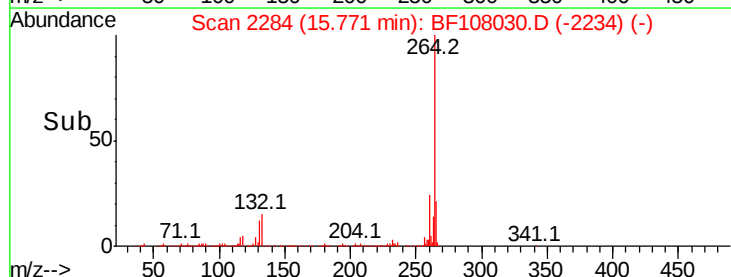
265 21.1 17.5 26.3

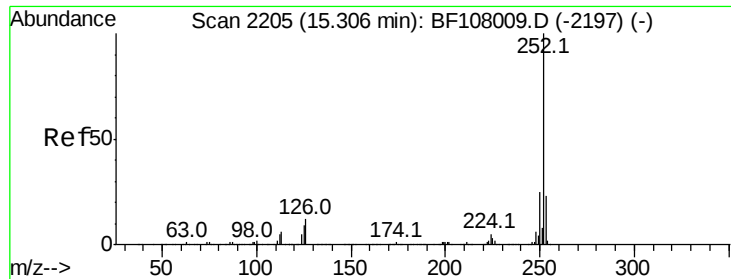


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

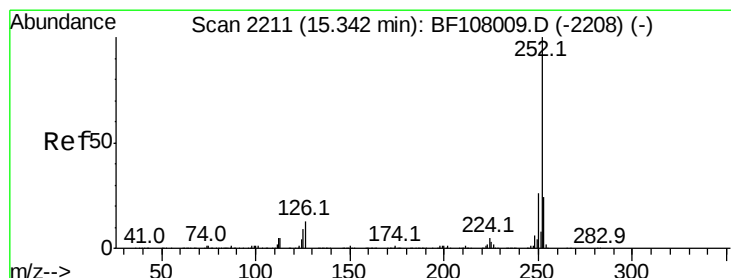
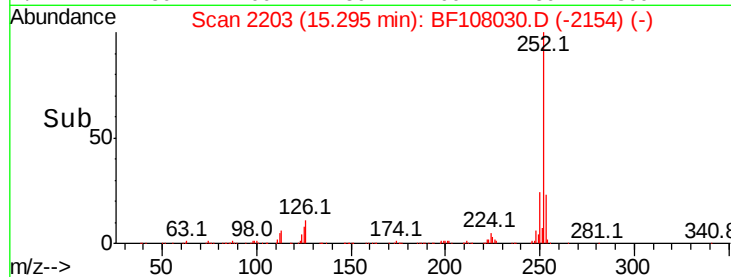
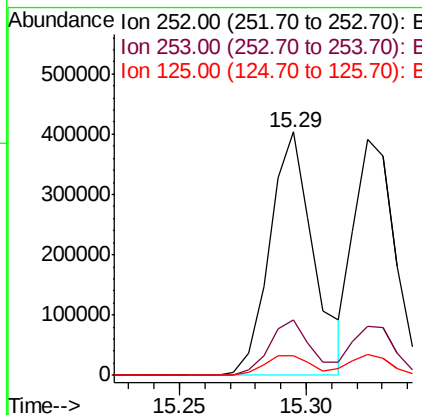
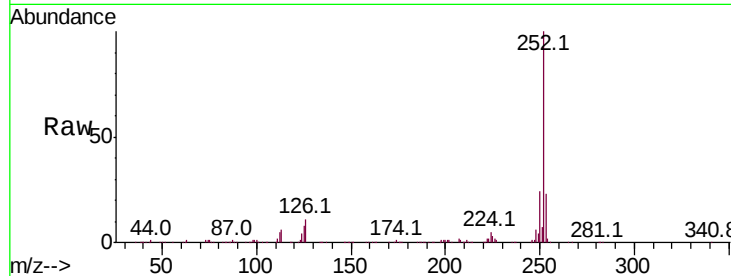




#87
Benzo(b)fluoranthene
Concen: 9.068 ng
RT: 15.29 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

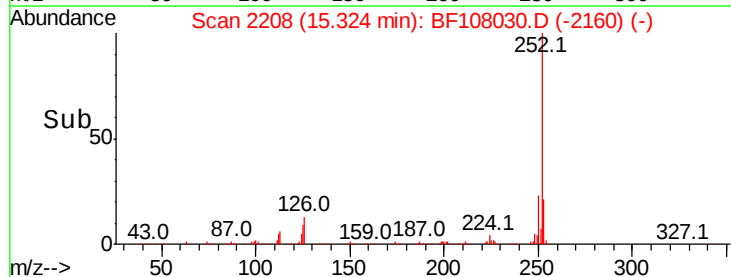
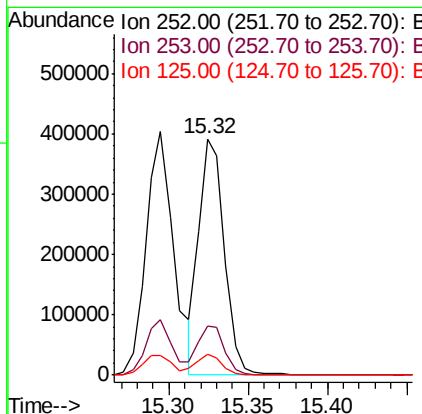
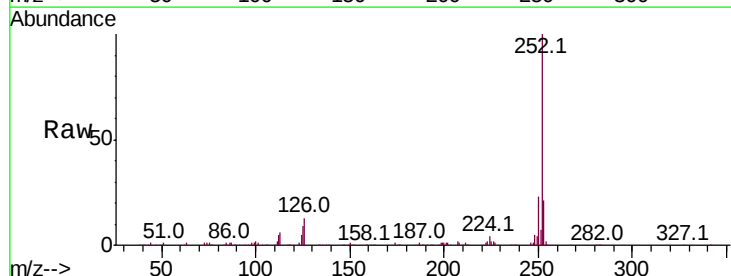
Instrument :
BNA_F
ClientSampleId :

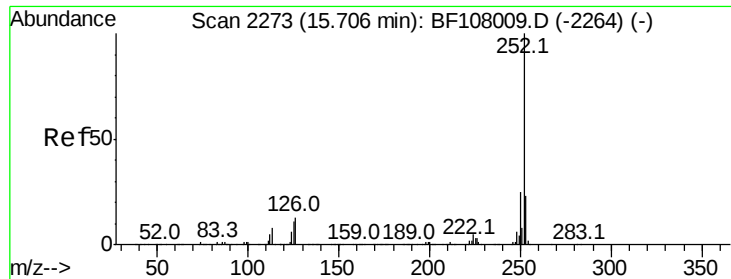
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	8.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 8.880 ng
RT: 15.32 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	9.0	10.2	15.2





#89

Benzo(a)pyrene

Concen: 8.792 ng

RT: 15.69 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

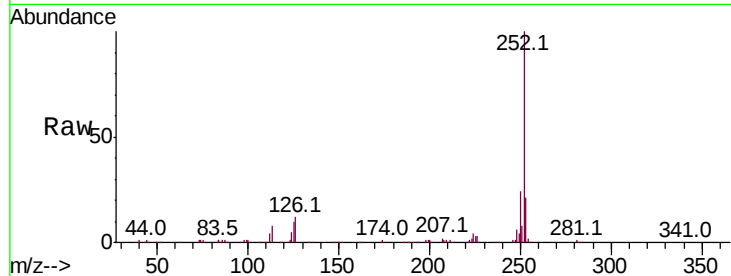
Tot Ion:252 Resp: 423680

Ion Ratio Lower Upper

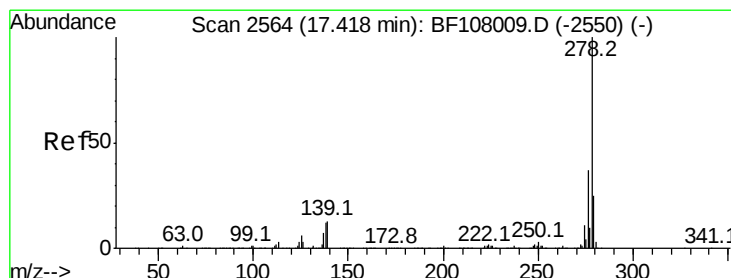
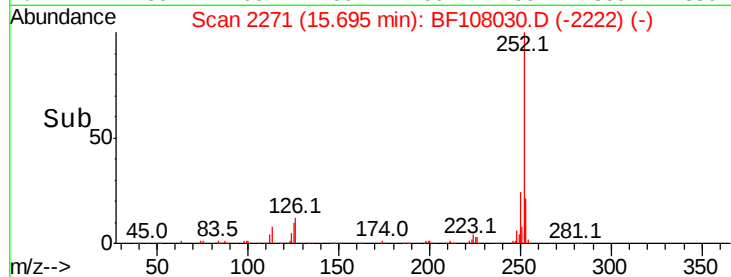
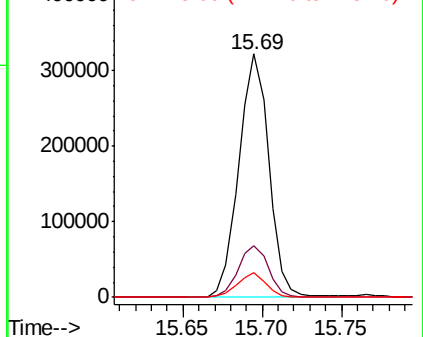
252 100

253 21.3 17.1 25.7

125 10.1 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 8.071 ng

RT: 17.39 min Scan# 2560

Delta R.T. -0.02 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

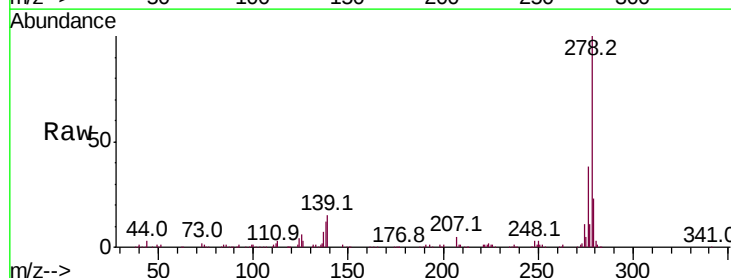
Tgt Ion:278 Resp: 321798

Ion Ratio Lower Upper

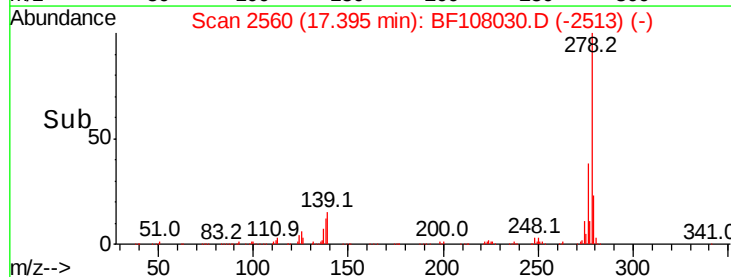
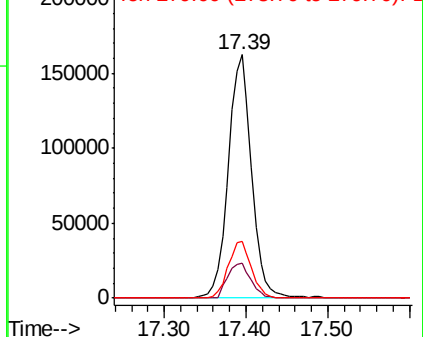
278 100

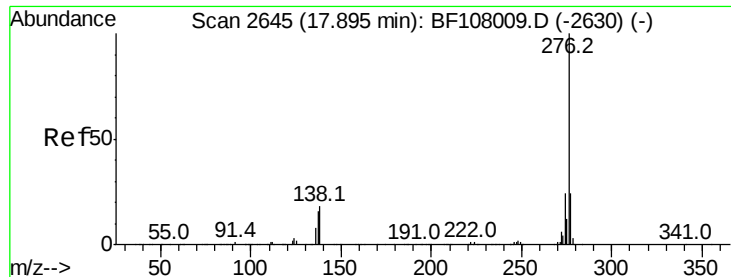
139 14.5 15.9 23.9#

279 23.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

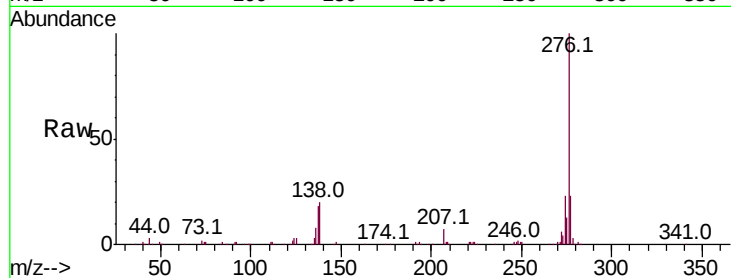




#91
 Benzo(a,h,i)perylene
 Concen: 7.935 ng
 RT: 17.86 min Scan# 2639
 Delta R.T. -0.04 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	20.5	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

