

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
 Data File : BF108934.D
 Acq On : 11 Sep 2018 14:48
 Operator : JU/SJ
 Sample : J4825-18MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Quant Time: Sep 11 16:30:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	175668	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	668084	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	308847	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	519819	20.00	ng	0.00
75) Chrysene-d12	13.88	240	339086	20.00	ng	0.01
86) Perylene-d12	15.28	264	443584	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	725007	68.37	ng	0.01
7) Phenol-d6	6.37	99	941534	69.01	ng	0.00
23) Nitrobenzene-d5	7.30	82	589370	55.21	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	207329	70.32	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1052860	58.16	ng	0.00
78) Terphenyl-d14	12.82	244	780596	53.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	96726	18.981	ng	95
3) Pyridine	3.17	79	259350	18.583	ng	91
4) n-Nitrosodimethylamine	3.08	42	126752	23.646	ng	# 95
6) Aniline	6.40	93	267731	14.590	ng	98
8) 2-Chlorophenol	6.52	128	276596	23.566	ng	94
9) Benzaldehyde	6.28	77	139370	14.399	ng	98
10) Phenol	6.38	94	349600	22.372	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	270243	21.588	ng	97
12) 1,3-Dichlorobenzene	6.68	146	299723	22.378	ng	98
13) 1,4-Dichlorobenzene	6.75	146	303570	22.664	ng	99
14) 1,2-Dichlorobenzene	6.91	146	284027	23.006	ng	99
15) Benzyl Alcohol	6.88	79	242717	23.181	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	403222	21.548	ng	97
17) 2-Methylphenol	7.00	107	223278	22.510	ng	98
18) Hexachloroethane	7.25	117	109756	22.726	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	194012	20.458	ng	98
20) 3+4-Methylphenols	7.15	107	269768	23.218	ng	# 66
22) Acetophenone	7.14	105	365508	24.106	ng	# 92
24) Nitrobenzene	7.31	77	293956	25.663	ng	96
25) Isophorone	7.56	82	530246	24.901	ng	100
26) 2-Nitrophenol	7.64	139	134496	29.804	ng	95
27) 2,4-Dimethylphenol	7.68	122	243326	26.552	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	338568	23.781	ng	99
29) 2,4-Dichlorophenol	7.88	162	228600	24.192	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	234008	22.851	ng	94
31) Naphthalene	8.04	128	789997	26.283	ng	100
32) Benzoic acid	7.79	122	10069	5.764	ng	# 82
33) 4-Chloroaniline	8.08	127	195975	14.196	ng	98
34) Hexachlorobutadiene	8.17	225	141749	23.171	ng	98
35) Caprolactam	8.44	113	63615	19.868	ng	# 81
36) 4-Chloro-3-methylphenol	8.57	107	225921	22.444	ng	95
37) 2-Methylnaphthalene	8.73	142	516708	26.021	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	227821	24.676	ng	99
40) Hexachlorocyclopentadiene	8.90	237	252829	54.435	ng	96

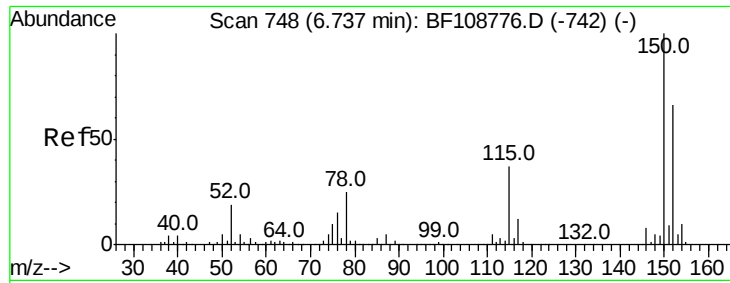
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
 Data File : BF108934.D
 Acq On : 11 Sep 2018 14:48
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	153327	24.383	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	162507	24.931	nq	95
45) 1,1'-Biphenyl	9.20	154	609683	25.642	nq	98
46) 2-Chloronaphthalene	9.22	162	468673	24.372	nq	97
47) 2-Nitroaniline	9.31	65	142287	27.085	nq	97
48) Acenaphthylene	9.63	152	759485	26.497	nq	100
49) Dimethylphthalate	9.50	163	723269	33.482	nq	99
50) 2,6-Dinitrotoluene	9.55	165	116669	28.344	nq	97
51) Acenaphthene	9.80	154	452250	25.497	nq	98
52) 3-Nitroaniline	9.71	138	97028	19.802	nq	98
53) 2,4-Dinitrophenol	9.82	184	32020	28.014	nq	# 22
54) Dibenzofuran	9.97	168	644062	24.910	nq	99
55) 4-Nitrophenol	9.88	139	160626	43.851	nq	93
56) 2,4-Dinitrotoluene	9.95	165	147729	28.064	nq	# 96
57) Fluorene	10.31	166	471924	28.442	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	122042	23.217	nq	88
59) Diethylphthalate	10.19	149	511066	22.926	nq	98
60) 4-Chlorophenyl-phenylether	10.31	204	222245	25.080	nq	97
61) 4-Nitroaniline	10.32	138	100103	22.552	nq	96
62) Azobenzene	10.47	77	520874	22.636	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	31380	20.023	nq	78
65) n-Nitrosodiphenylamine	10.42	169	442363	25.595	nq	95
66) 4-Bromophenyl-phenylether	10.80	248	146665	24.981	nq	91
67) Hexachlorobenzene	10.87	284	149327	23.826	nq	# 91
68) Atrazine	10.95	200	127794	23.098	nq	97
69) Pentachlorophenol	11.05	266	118447	30.912	nq	98
70) Phenanthrene	11.27	178	745018	30.012	nq	99
71) Anthracene	11.32	178	696316	29.297	nq	99
72) Carbazole	11.47	167	565101	22.577	nq	100
73) Di-n-butylphthalate	11.82	149	714102	25.691	nq	98
74) Fluoranthene	12.45	202	736035	29.947	nq	98
76) Benzidine	12.57	184	209642	13.044	nq	# 95
77) Pyrene	12.68	202	723527	27.730	nq	99
79) Butylbenzylphthalate	13.31	149	244814	20.835	nq	96
80) Benzo(a)anthracene	13.87	228	574939	26.453	nq	100
81) 3,3'-Dichlorobenzidine	13.82	252	143678	16.968	nq	98
82) Chrysene	13.90	228	545028	25.904	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	318787	21.589	nq	100
84) Di-n-octyl phthalate	14.48	149	597316	24.263	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	752929	40.435	nq	94
87) Benzo(b)fluoranthene	14.88	252	637895	26.447	nq	99
88) Benzo(k)fluoranthene	14.91	252	568092	25.576	nq	97
89) Benzo(a)pyrene	15.22	252	623434	28.645	nq	99
90) Dibenzo(a,h)anthracene	16.66	278	569451	29.694	nq	96
91) Benzo(g,h,i)perylene	17.06	276	660906	34.420	nq	93

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

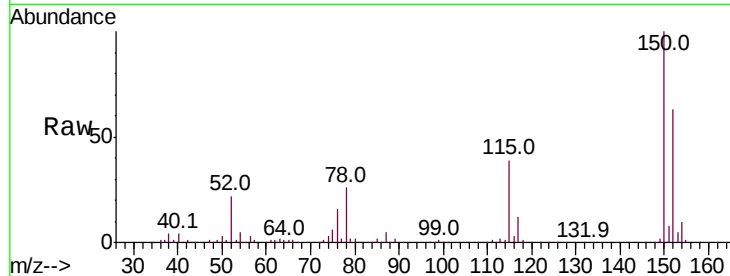


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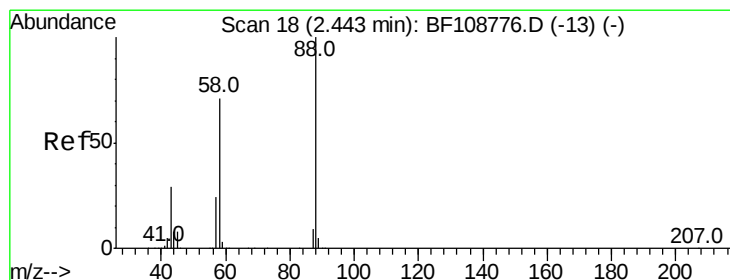
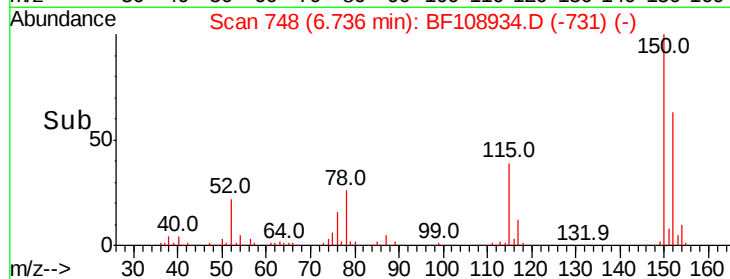
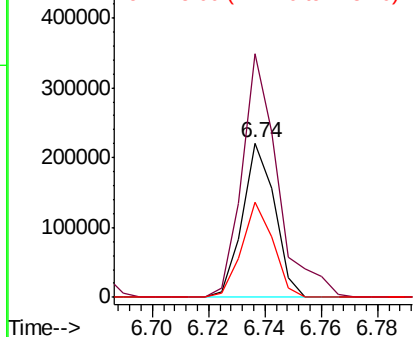
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion:152 Resp: 175668
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 62.0 50.1 75.1



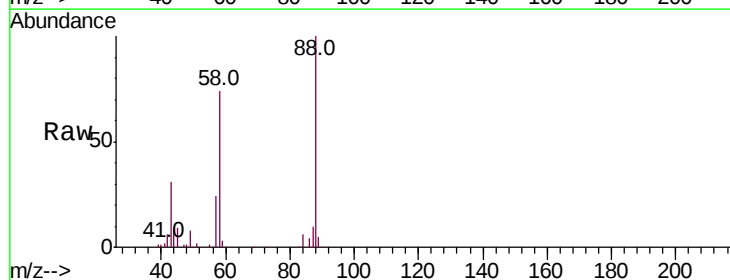
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



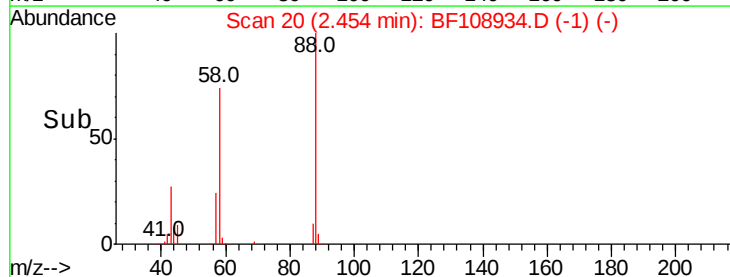
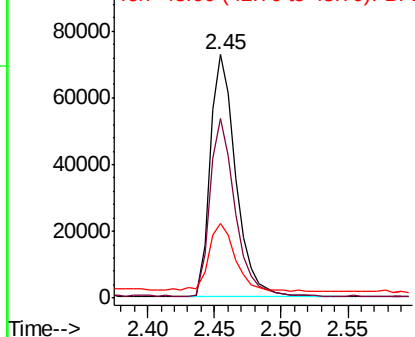
#2

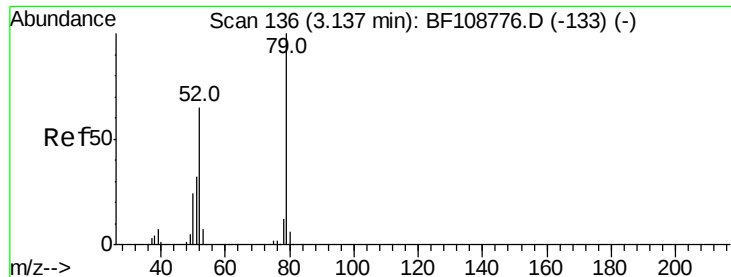
1,4-Dioxane
Concen: 18.981 ng
RT: 2.45 min Scan# 20
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion: 88 Resp: 96726
Ion Ratio Lower Upper
88 100
58 72.7 62.6 93.8
43 30.7 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: 18.583 ng

RT: 3.17 min Scan# 142

Delta R.T. 0.04 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

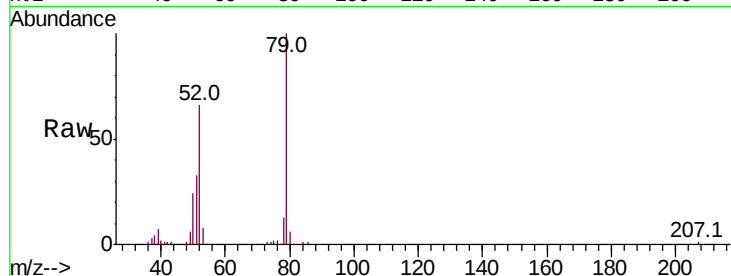
Tot Ion: 79 Resp: 259350

Ion Ratio Lower Upper

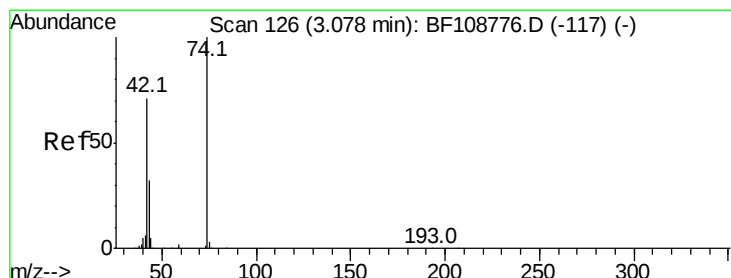
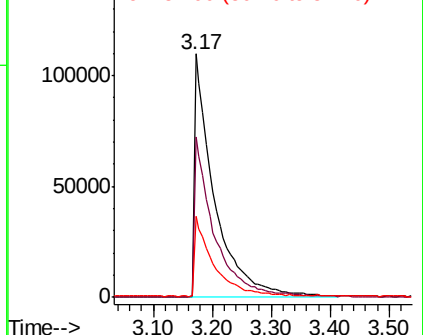
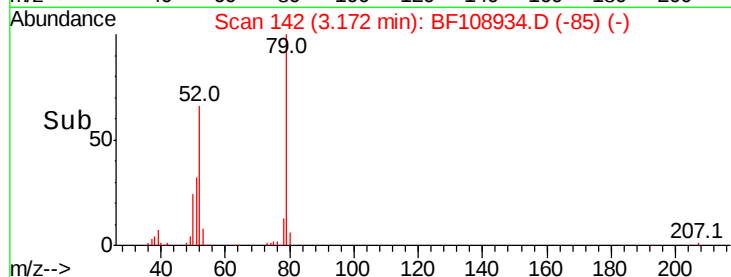
79 100

52 65.9 59.8 89.6

51 33.1 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
150000
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 23.646 ng

RT: 3.08 min Scan# 127

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

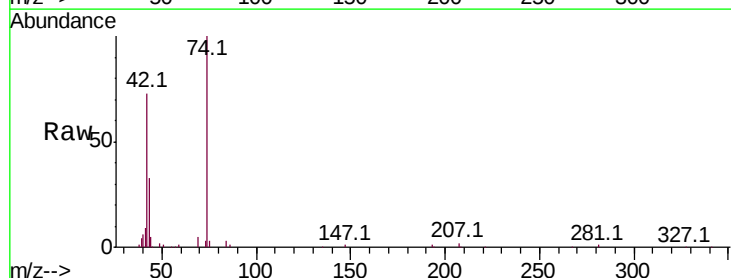
Tgt Ion: 42 Resp: 126752

Ion Ratio Lower Upper

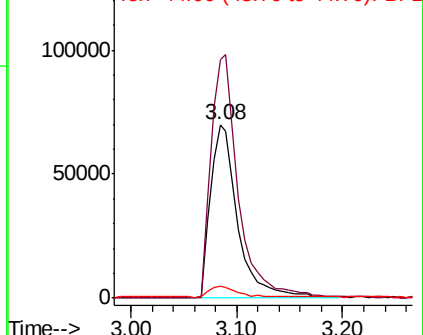
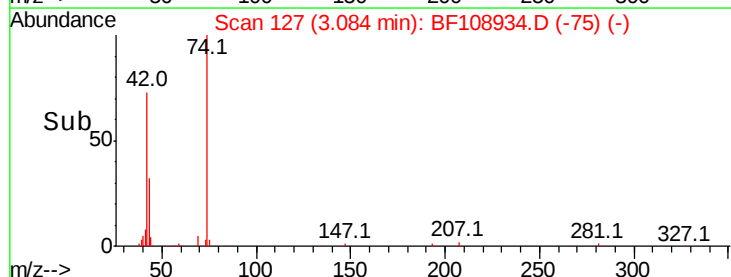
42 100

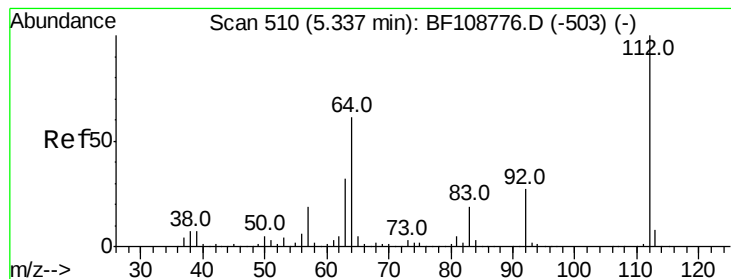
74 136.9 104.9 157.3

44 6.7 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 68.373 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

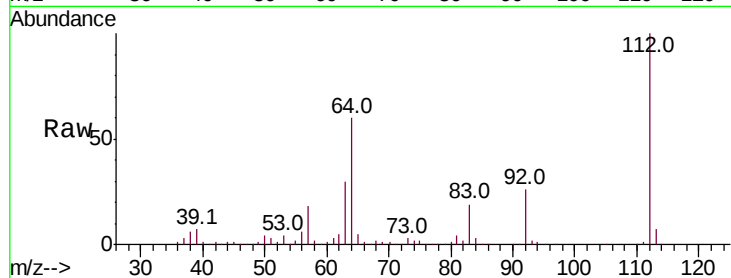
Tot Ion:112 Resp: 725007

Ion Ratio Lower Upper

112 100

64 60.3 47.9 71.9

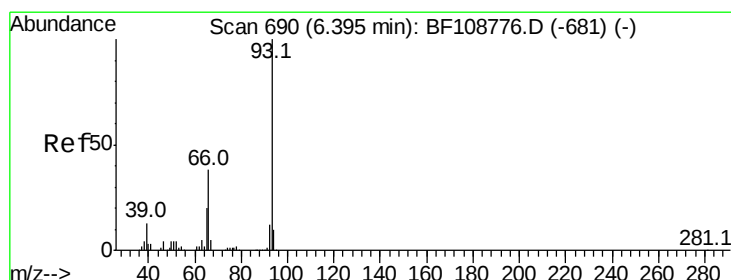
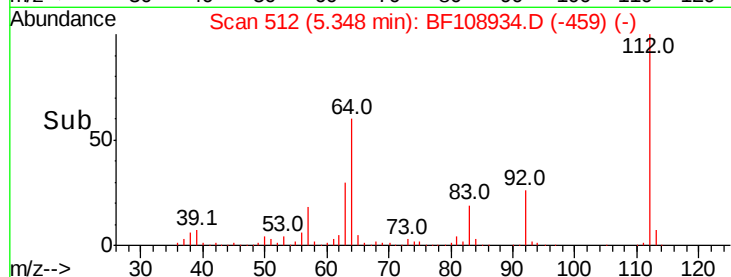
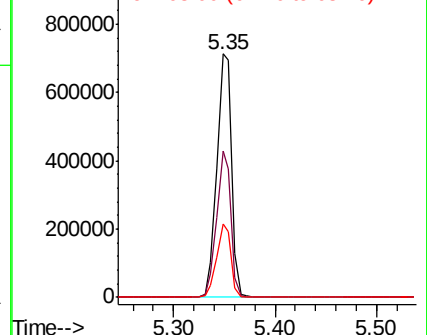
63 30.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.590 ng

RT: 6.40 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

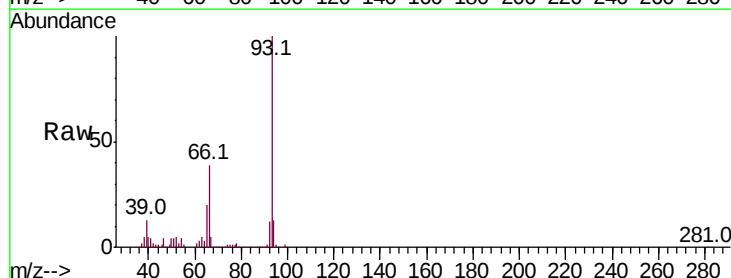
Tgt Ion: 93 Resp: 267731

Ion Ratio Lower Upper

93 100

66 39.2 32.2 48.2

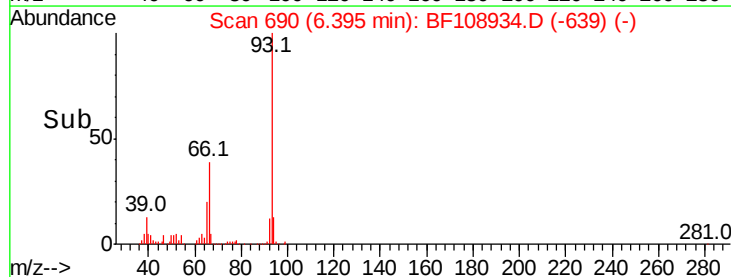
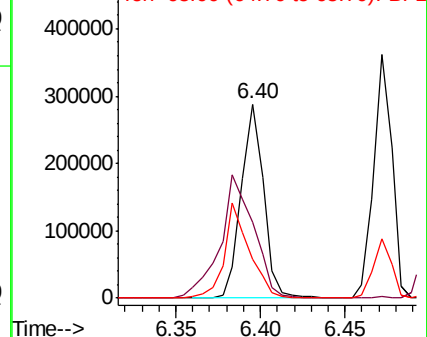
65 19.9 16.4 24.6

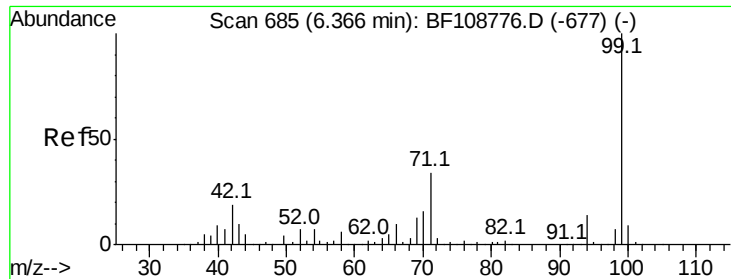


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 69.011 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

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EP1-WS-COMP-18MS

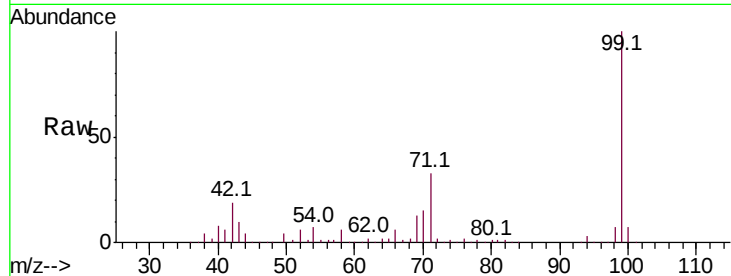
Tot Ion: 99 Resp: 941534

Ion Ratio Lower Upper

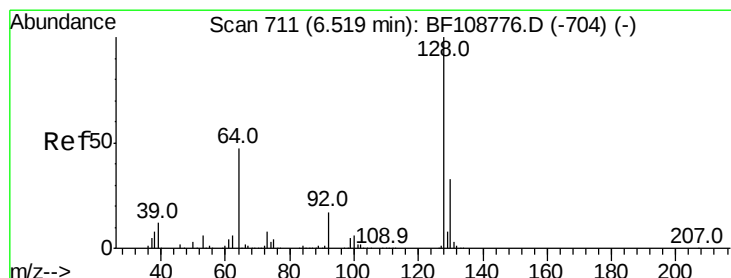
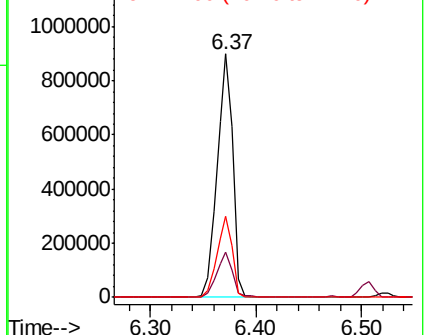
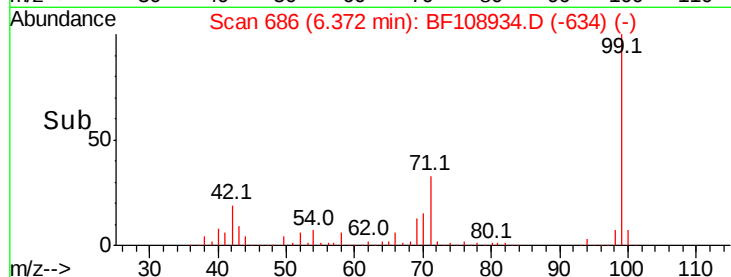
99 100

42 18.8 14.5 21.7

71 33.3 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: 23.566 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

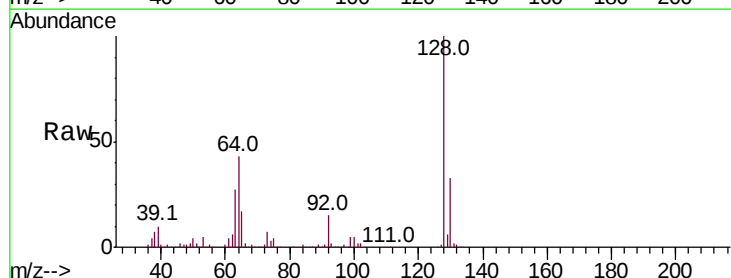
Tgt Ion:128 Resp: 276596

Ion Ratio Lower Upper

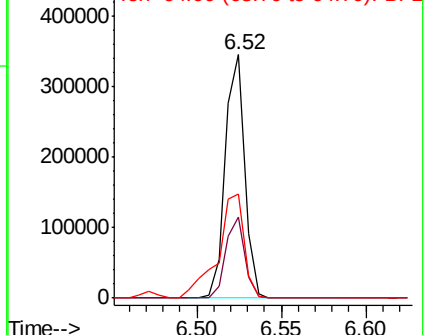
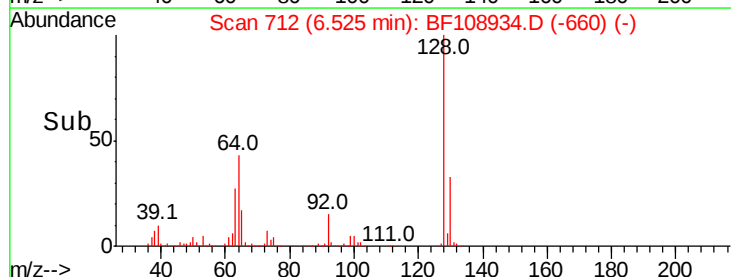
128 100

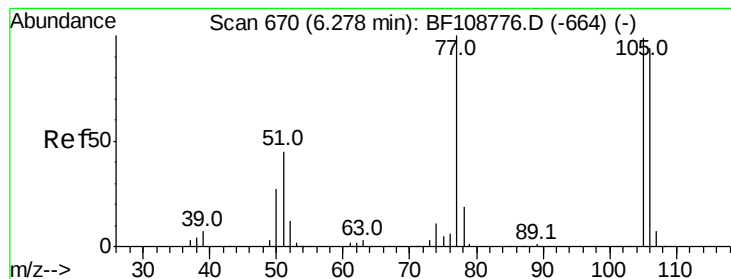
130 33.1 13.0 53.0

64 42.6 29.4 69.4



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





#9

Benzaldehyde

Concen: 14.399 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

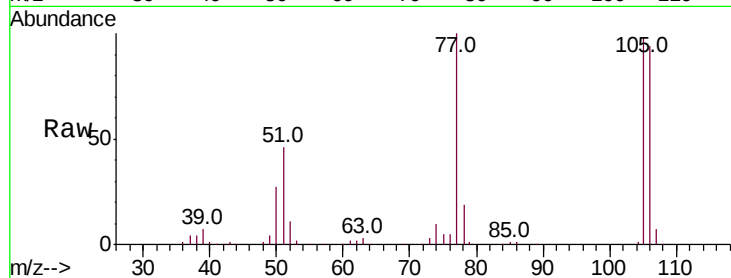
Tot Ion: 77 Resp: 139370

Ion Ratio Lower Upper

77 100

105 98.4 81.1 121.1

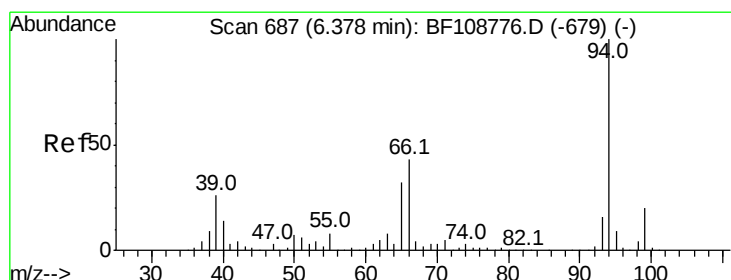
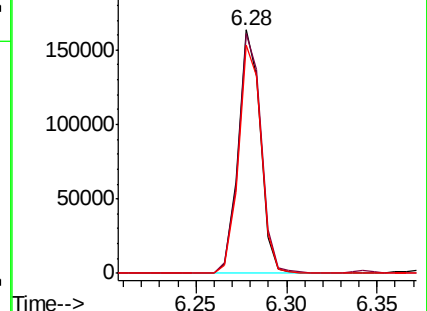
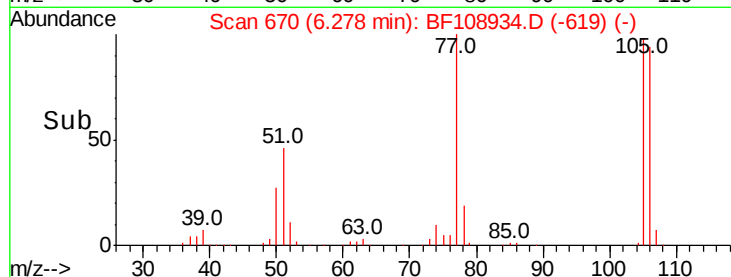
106 93.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 22.372 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

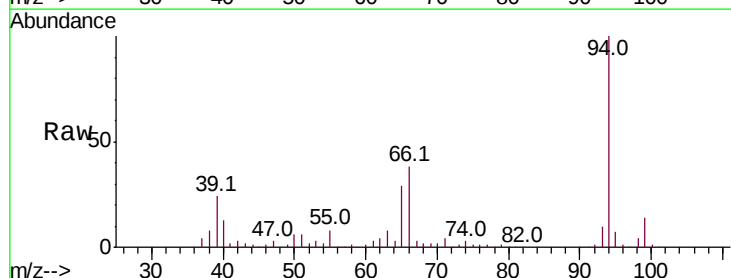
Tgt Ion: 94 Resp: 349600

Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

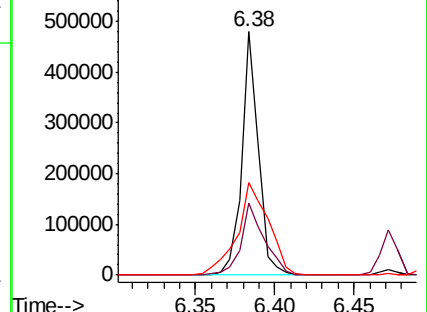
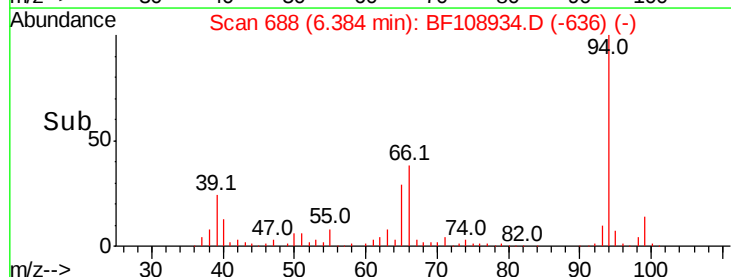
66 38.2 16.2 56.2

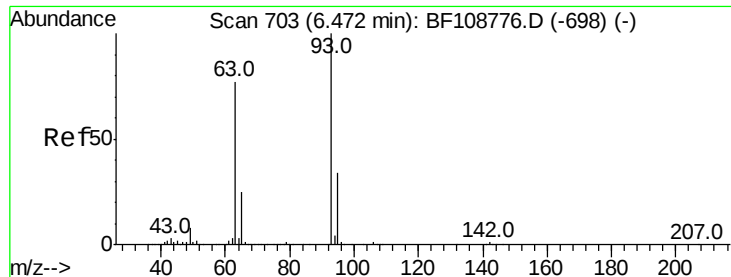


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

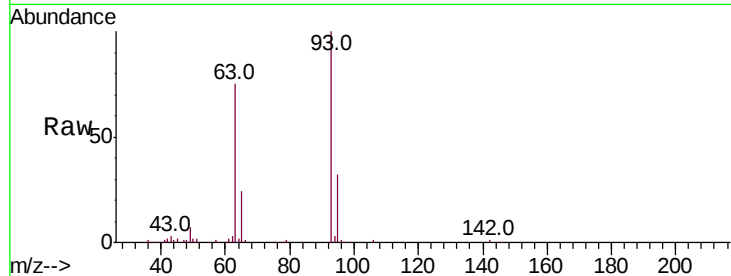




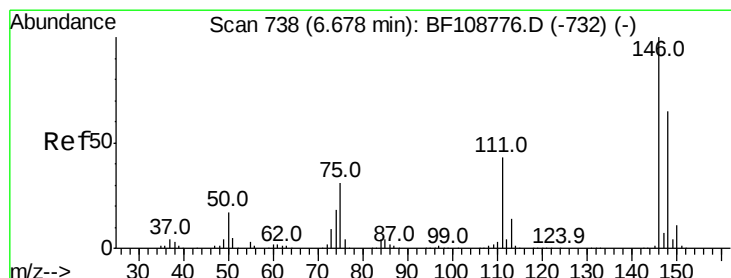
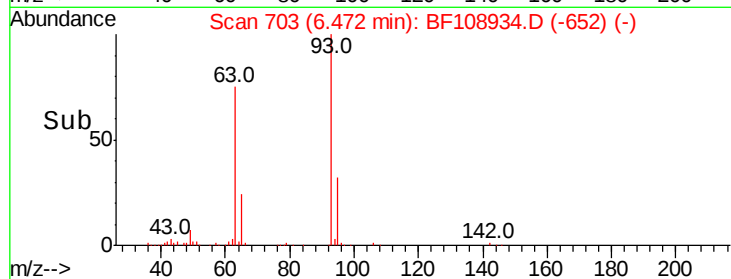
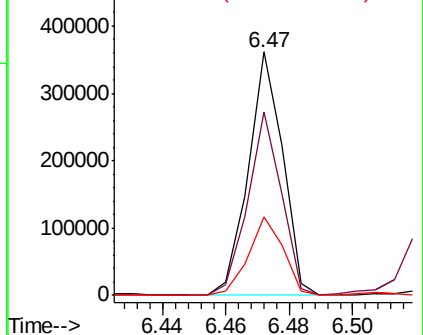
#11
bis(2-Chloroethyl)ether
Concen: 21.588 ng
RT: 6.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion: 93 Resp: 270243
Ion Ratio Lower Upper
93 100
63 75.3 58.6 98.6
95 32.1 11.8 51.8

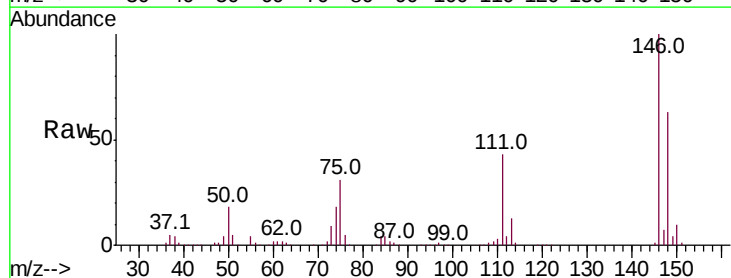


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

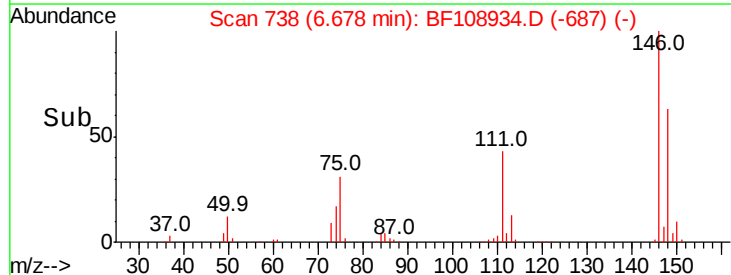
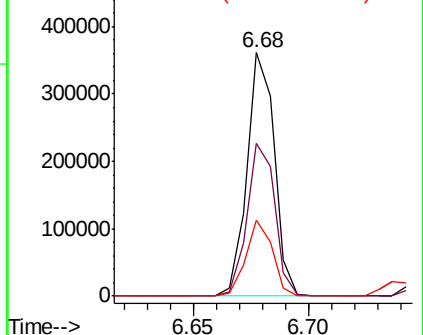


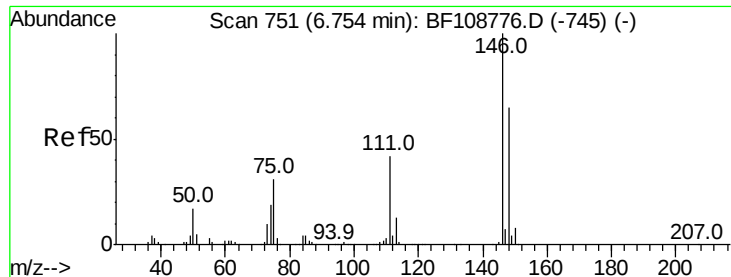
#12
1,3-Dichlorobenzene
Concen: 22.378 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion: 146 Resp: 299723
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
75 31.2 24.2 36.4



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

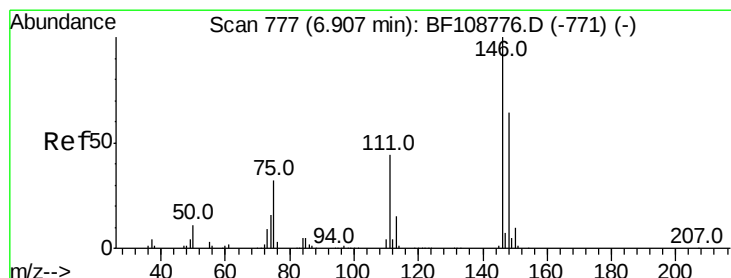
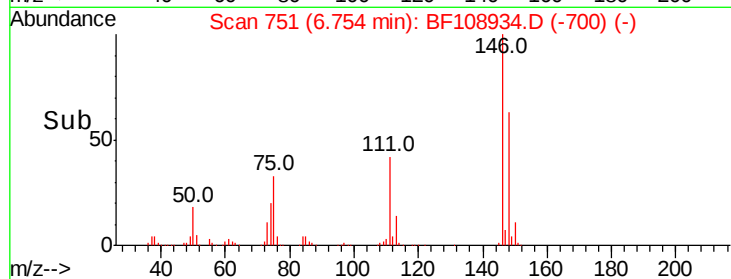
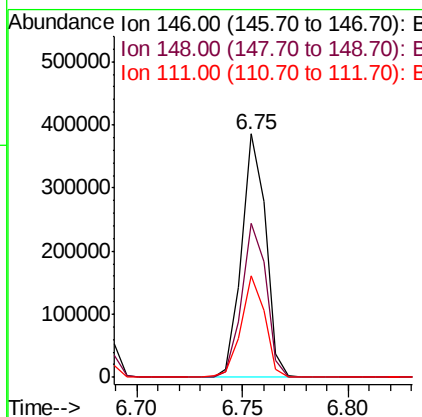
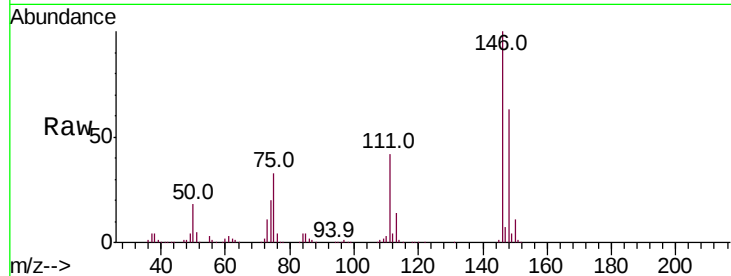




#13
 1,4-Dichlorobenzene
 Concen: 22.664 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

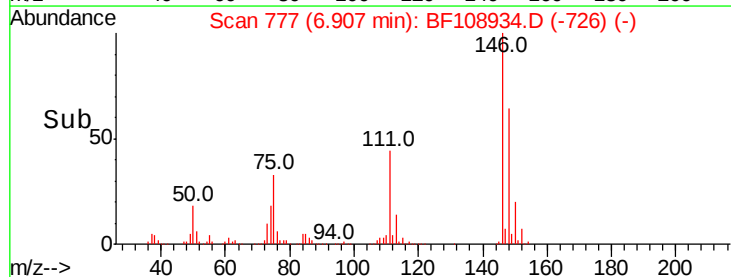
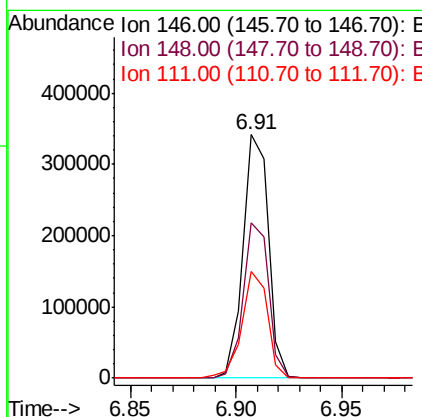
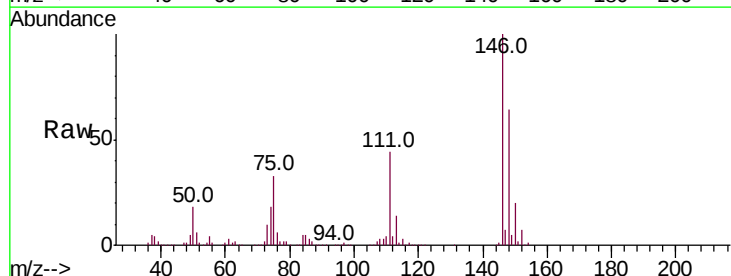
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

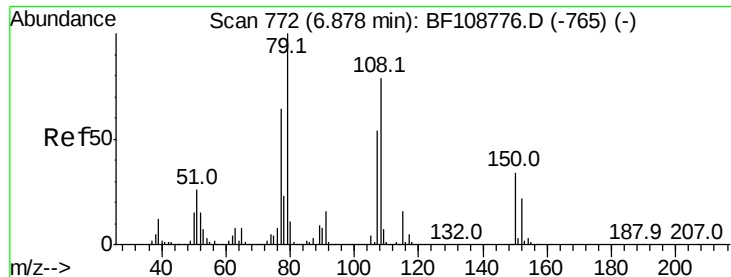
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	41.6	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 23.006 ng
 RT: 6.91 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	44.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 23.181 ng

RT: 6.88 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

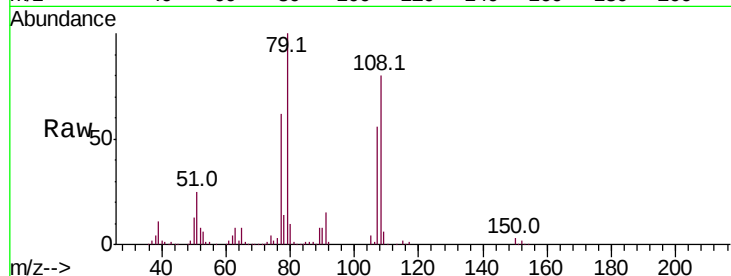
Tot Ion: 79 Resp: 242717

Ion Ratio Lower Upper

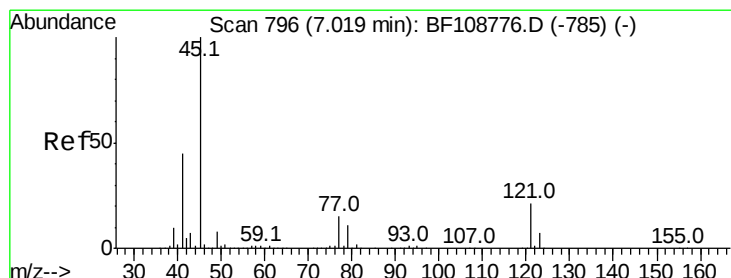
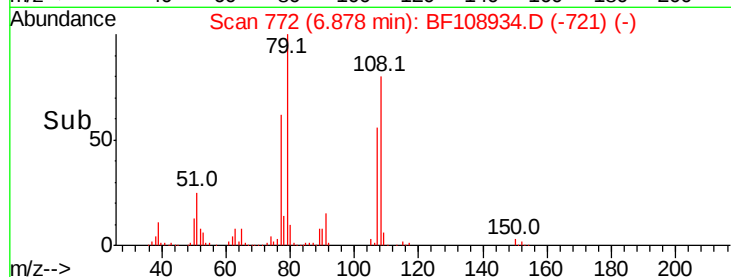
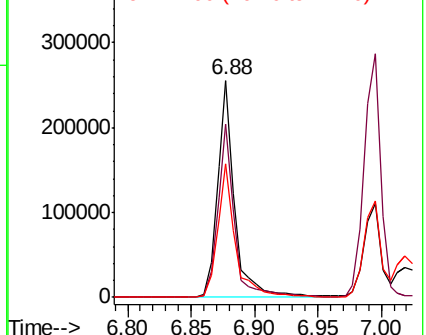
79 100

108 80.0 65.1 97.7

77 61.7 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: 21.548 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

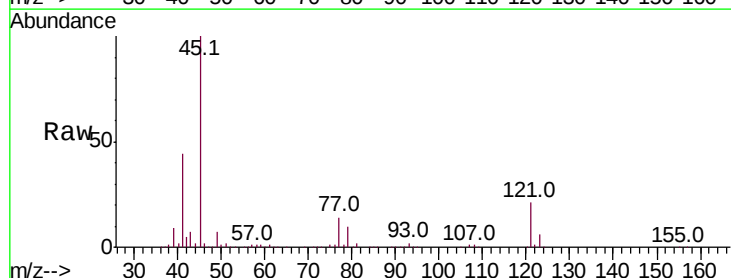
Tgt Ion: 45 Resp: 403222

Ion Ratio Lower Upper

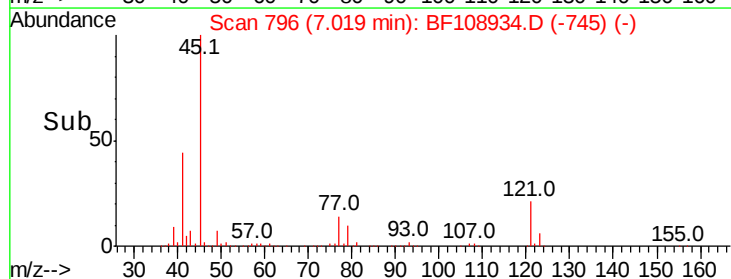
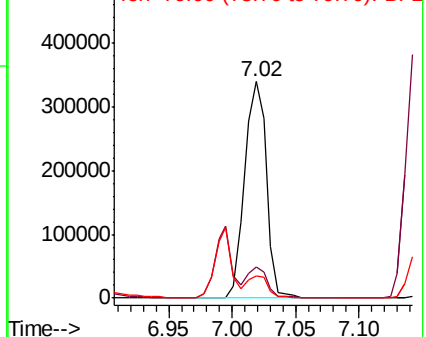
45 100

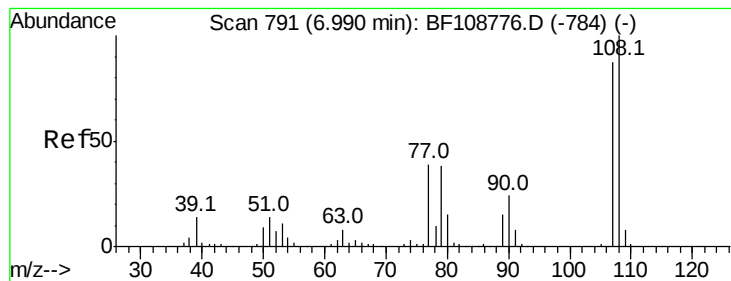
77 14.1 0.0 32.9

79 10.4 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

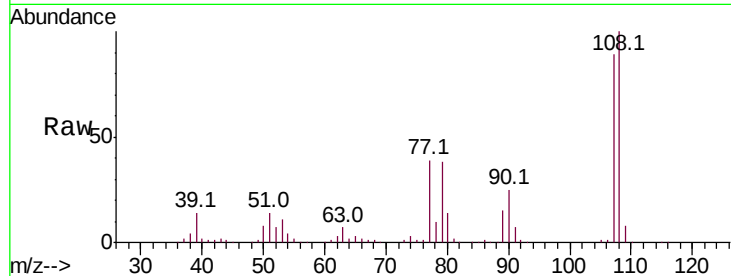




#17
2-Methylphenol
Concen: 22.510 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	44.5	33.8	50.8
79	43.4	33.8	50.8



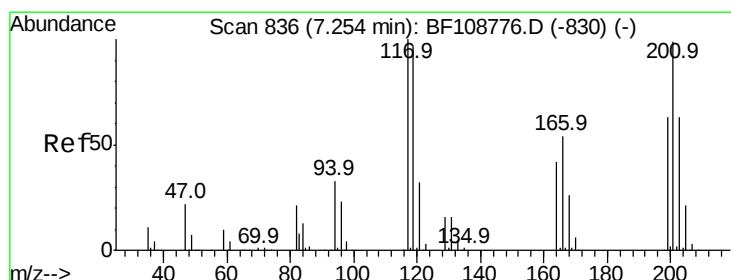
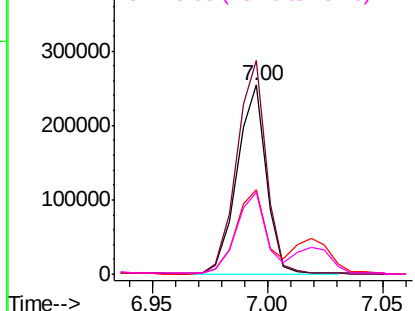
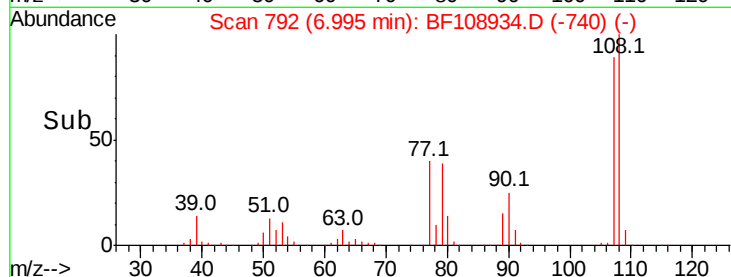
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

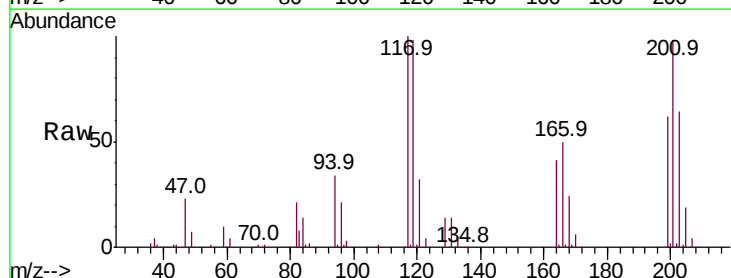
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 22.726 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	98.2	75.7	113.5

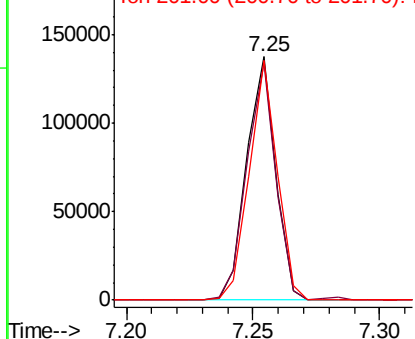
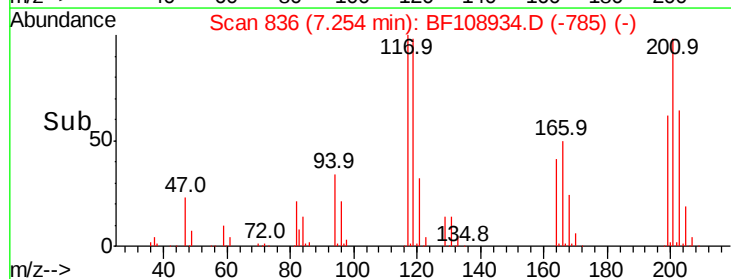


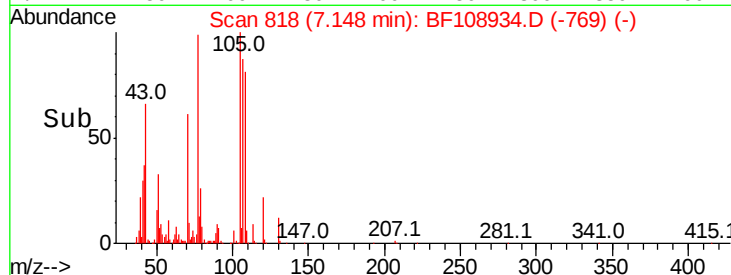
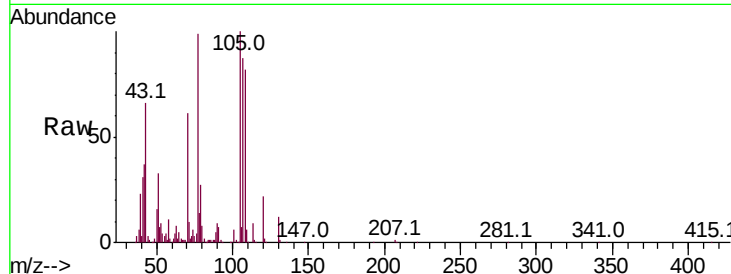
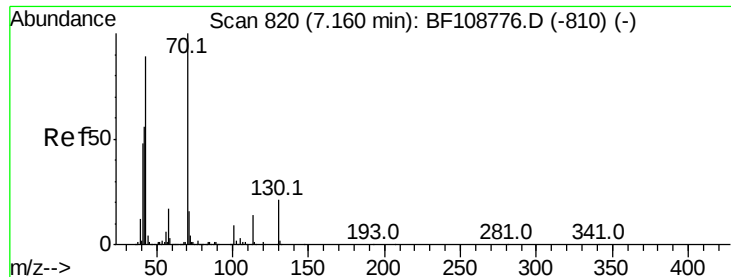
Abundance

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: 20.458 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.01 min

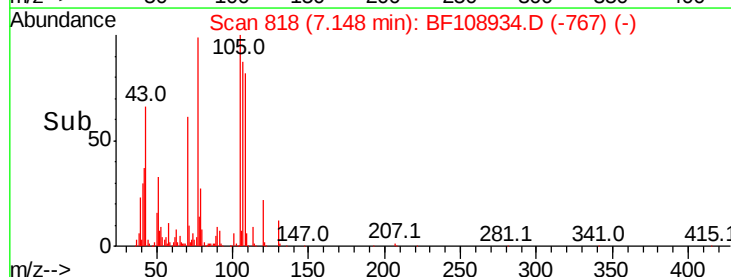
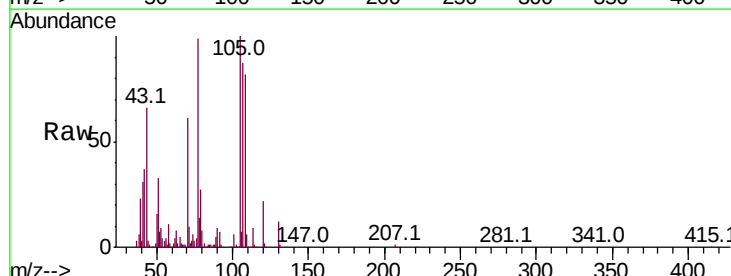
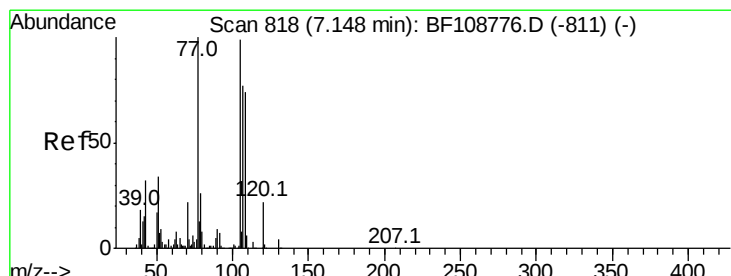
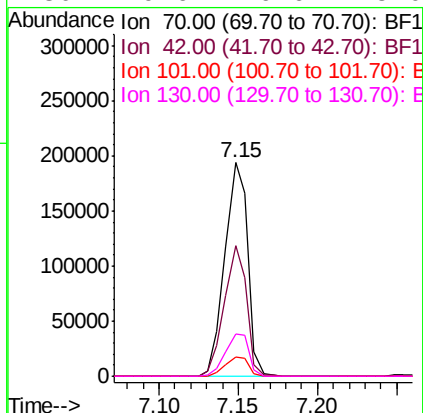
Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion: 70 Resp: 194012

Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.5	71.3
101	9.2	7.4	11.2
130	19.6	16.6	25.0



#20

3+4-Methylphenols

Concen: 23.218 ng

RT: 7.15 min Scan# 818

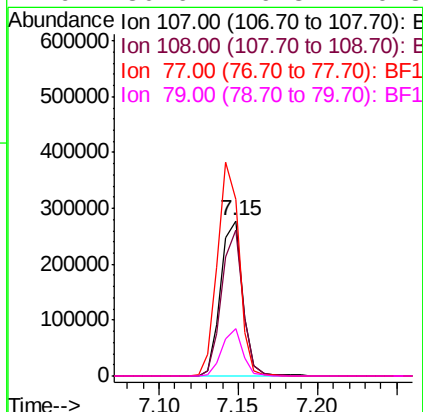
Delta R.T. -0.00 min

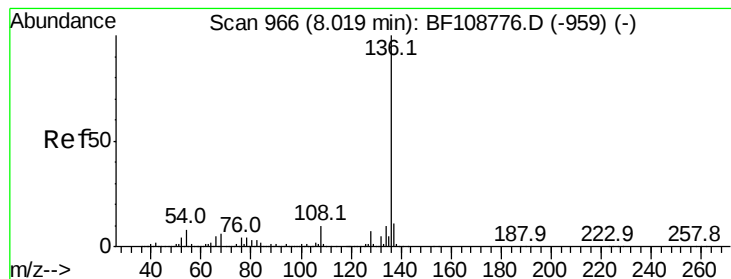
Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Tgt Ion: 107 Resp: 269768

Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.2	108.2
77	113.9	26.7	66.7#
79	30.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

Tot Ion:136 Resp: 668084

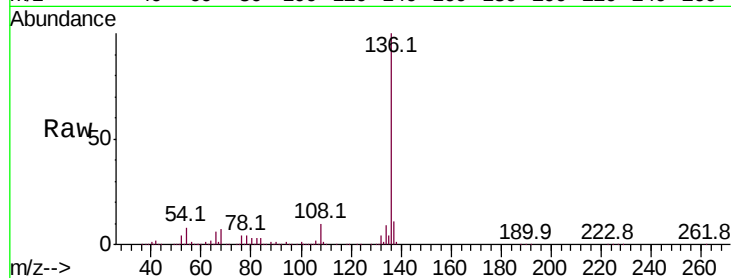
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.1 6.6 9.8

68 6.7 5.0 7.4

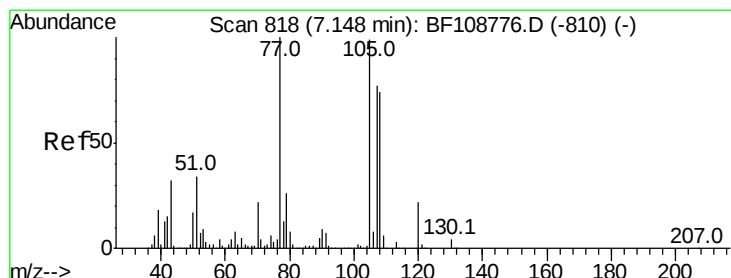
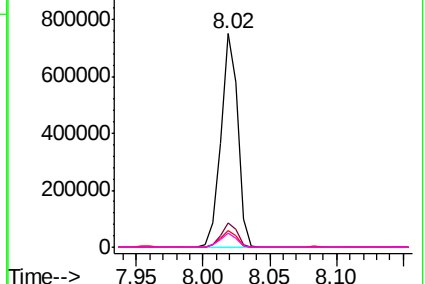
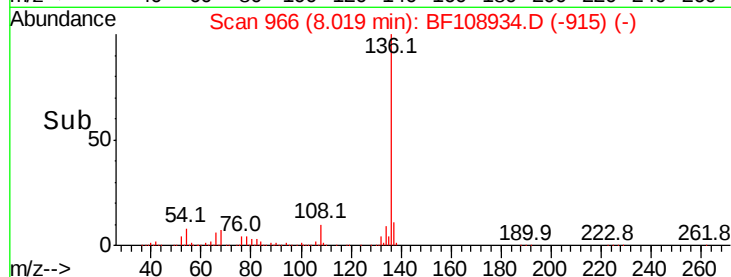


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 24.106 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Tgt Ion:105 Resp: 365508

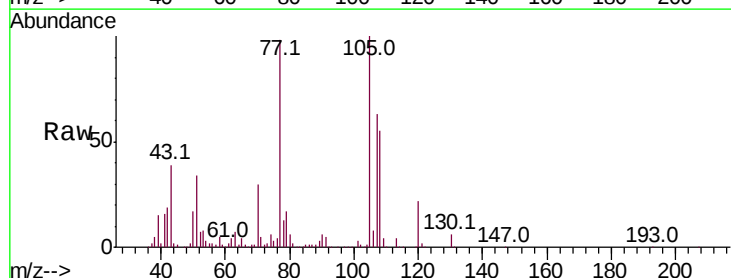
Ion Ratio Lower Upper

105 100

71 4.9 4.4 6.6

51 34.5 22.3 33.5#

120 22.3 16.9 25.3

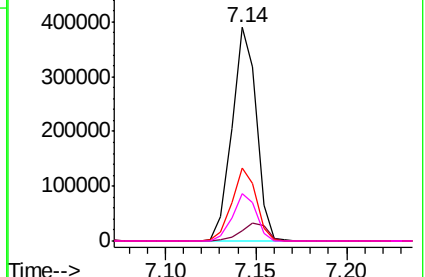
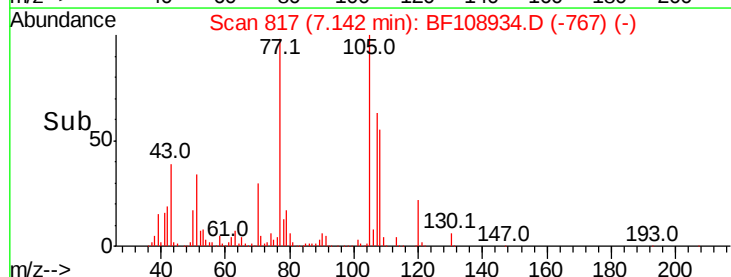


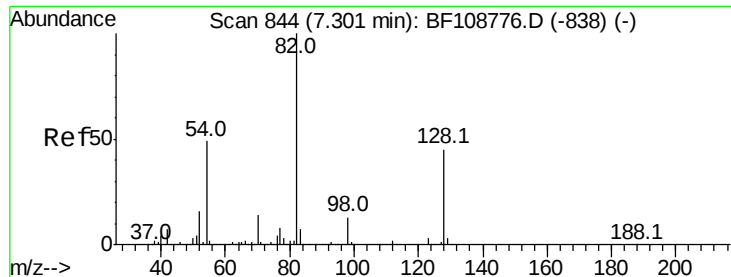
Abundance Ion 105.00 (104.70 to 105.70): E

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

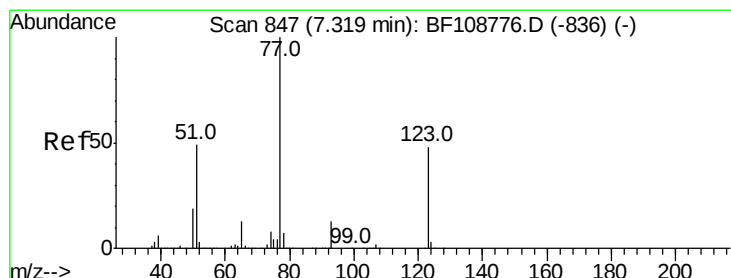
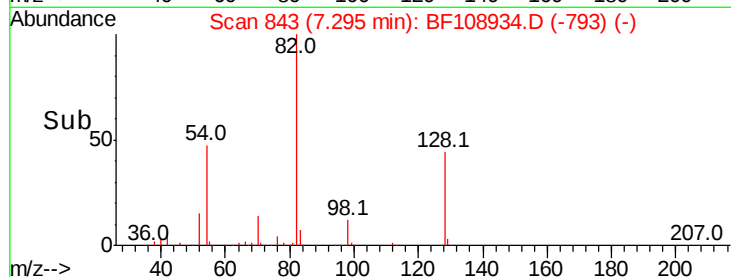
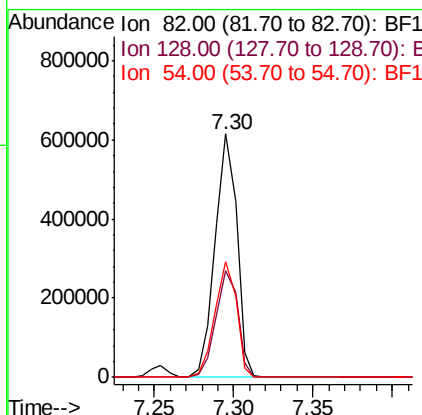
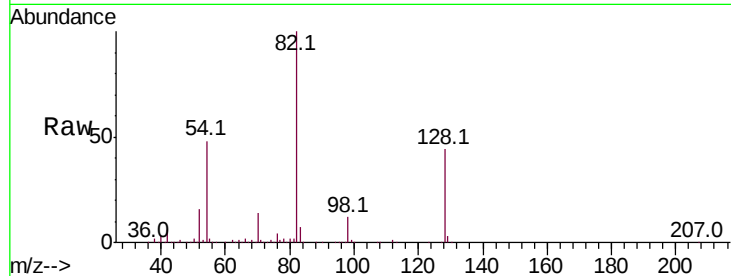




#23
Nitrobenzene-d5
Concen: 55.208 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

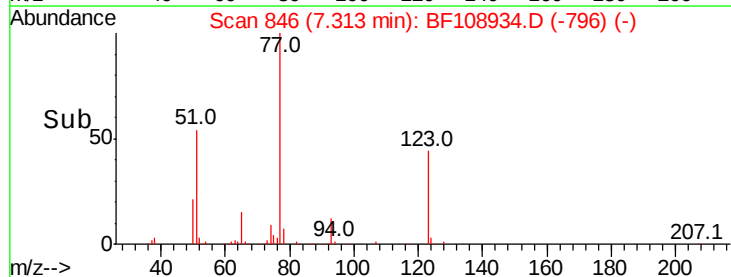
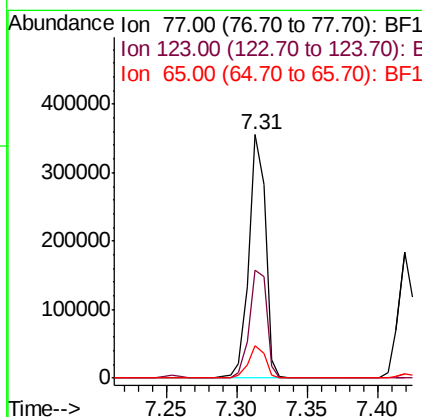
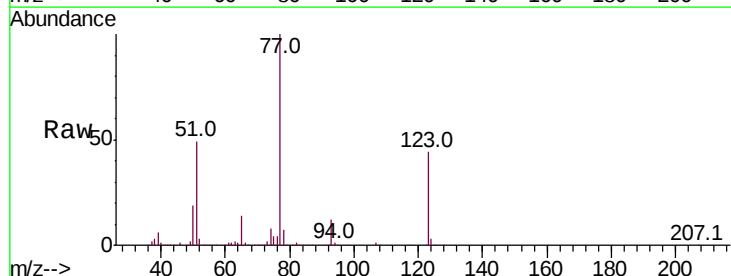
Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

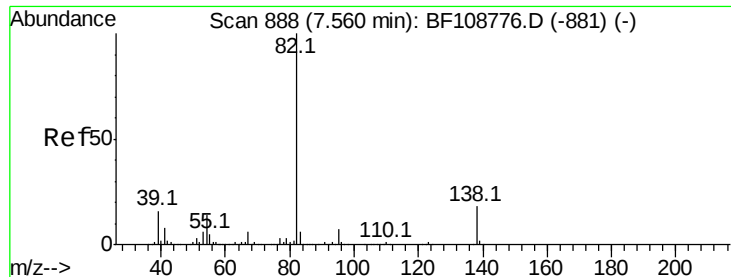
Tot Ion: 82 Resp: 589370
Ion Ratio Lower Upper
82 100
128 43.8 36.1 54.1
54 47.6 41.4 62.2



#24
Nitrobenzene
Concen: 25.663 ng
RT: 7.31 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion: 77 Resp: 293956
Ion Ratio Lower Upper
77 100
123 44.3 37.9 56.9
65 13.6 11.0 16.4





#25

Isophorone

Concen: 24.901 ng

RT: 7.56 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

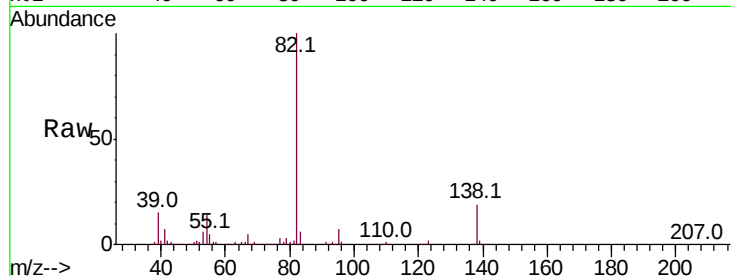
Tot Ion: 82 Resp: 530246

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

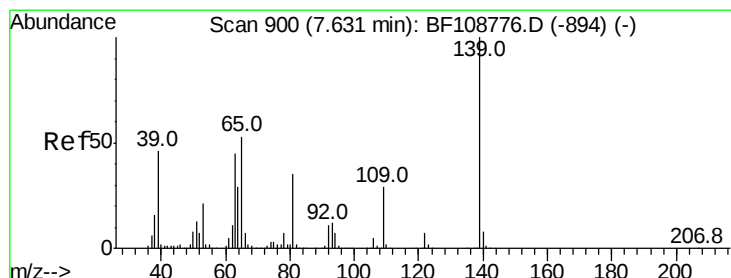
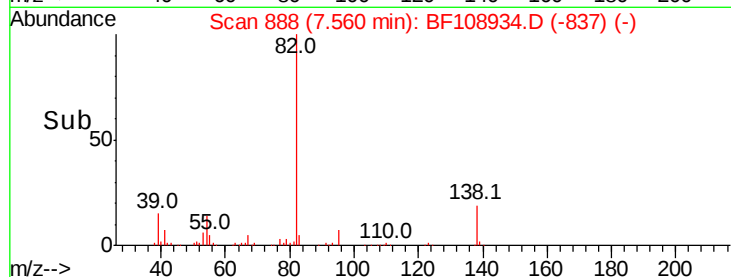
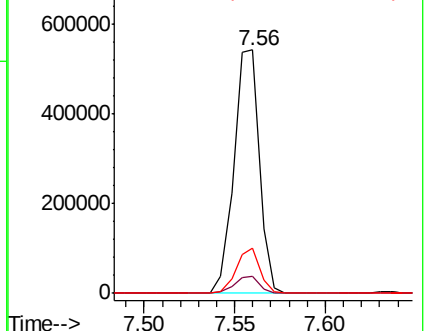
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 29.804 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

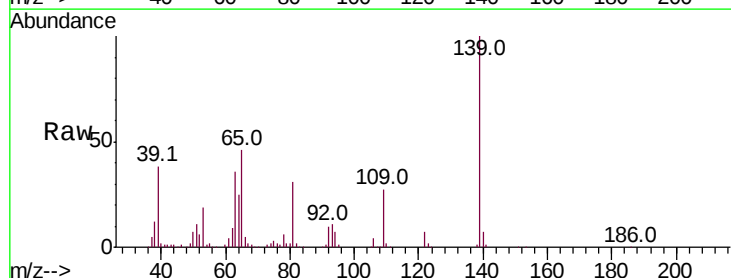
Tgt Ion: 139 Resp: 134496

Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

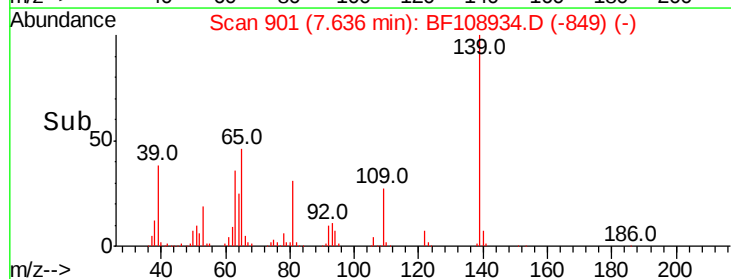
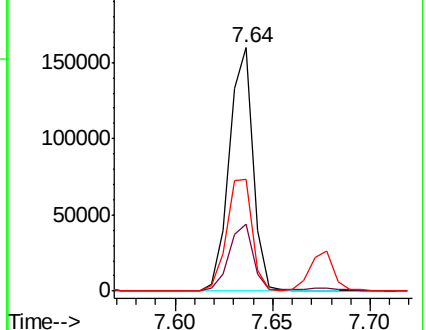
65 45.7 40.5 60.7

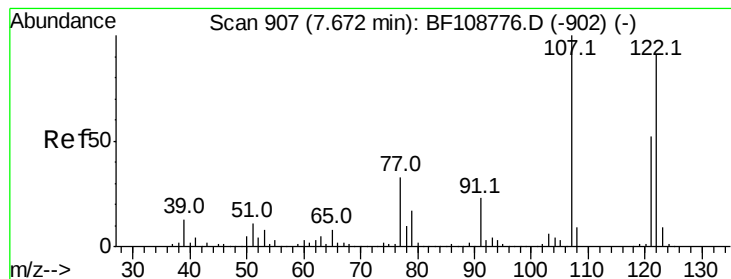


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 26.552 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

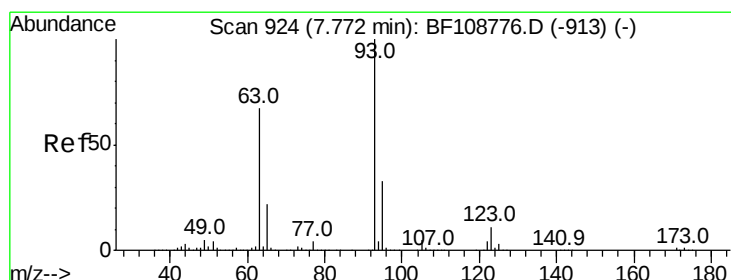
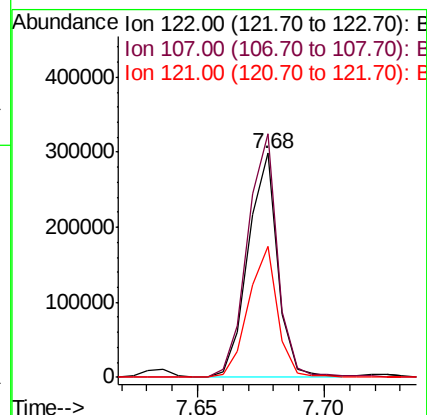
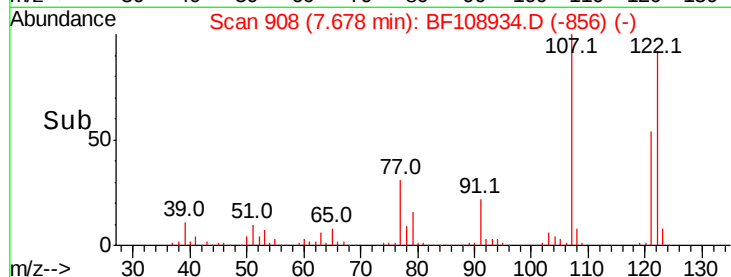
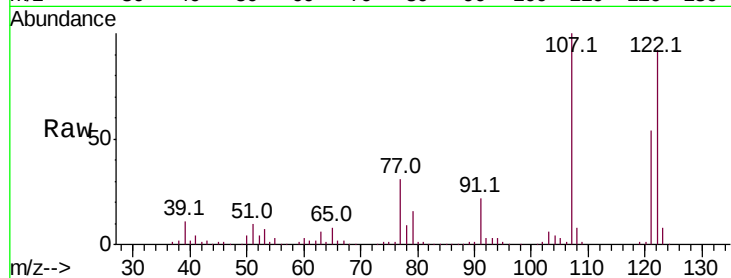
Tot Ion:122 Resp: 243326

Ion Ratio Lower Upper

122 100

107 108.8 91.2 136.8

121 58.7 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 23.781 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

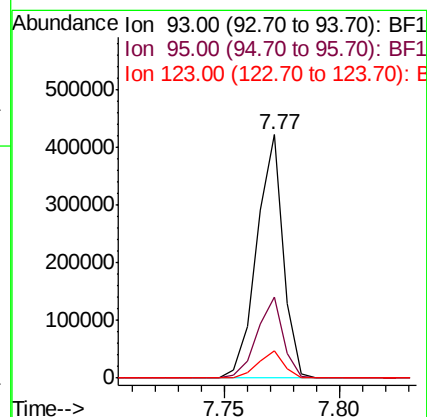
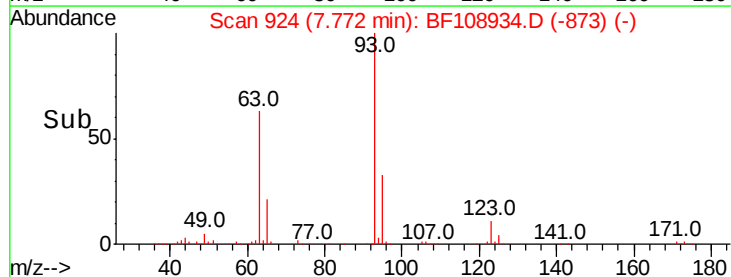
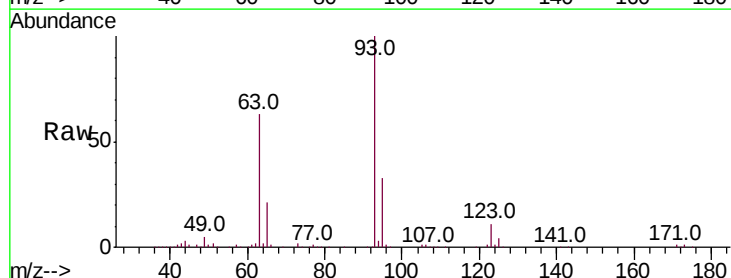
Tgt Ion: 93 Resp: 338568

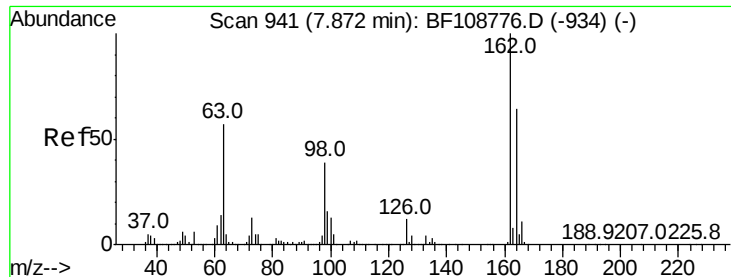
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 11.0 9.8 14.6

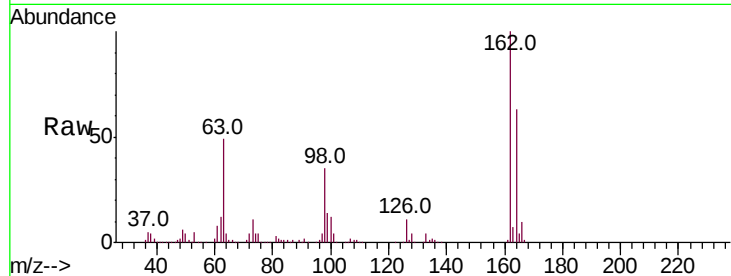




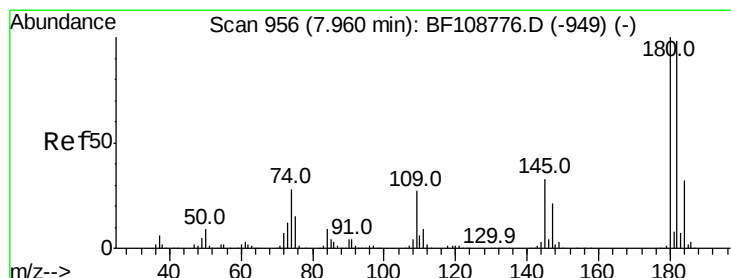
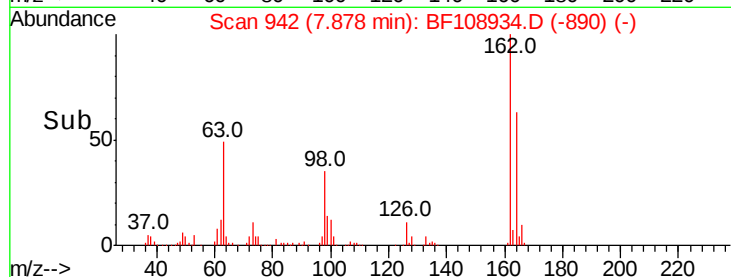
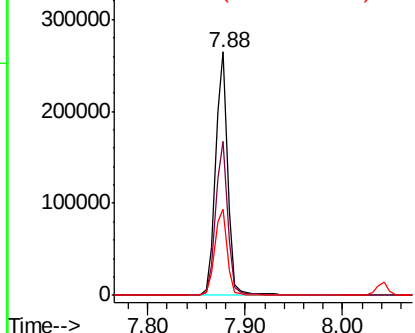
#29
 2,4-Dichlorophenol
 Concen: 24.192 ng
 RT: 7.88 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	35.3	18.1	58.1

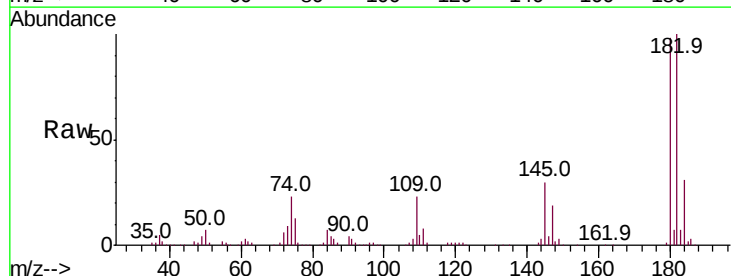


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

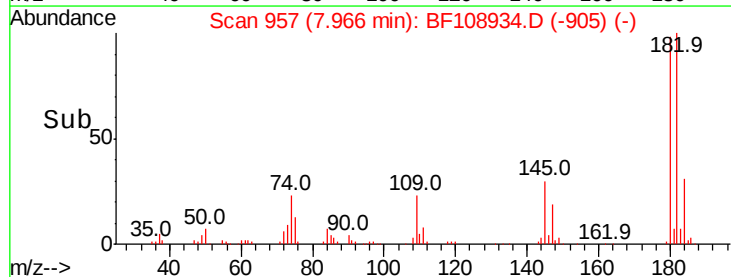
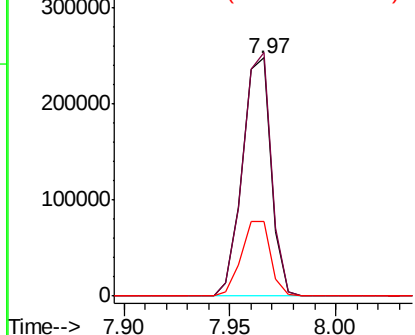


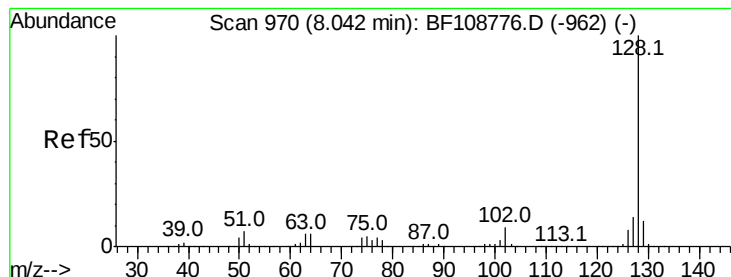
#30
 1,2,4-Trichlorobenzene
 Concen: 22.851 ng
 RT: 7.97 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.2	76.8	115.2
145	31.1	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: 26.283 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

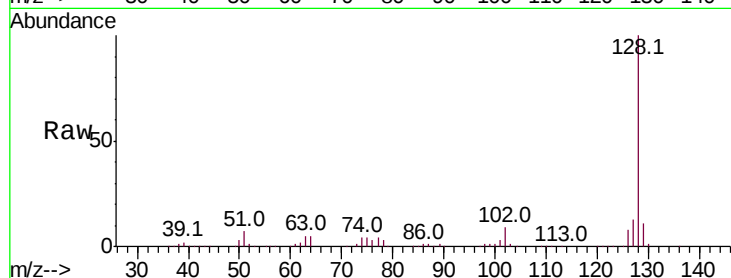
Tot Ion:128 Resp: 789997

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

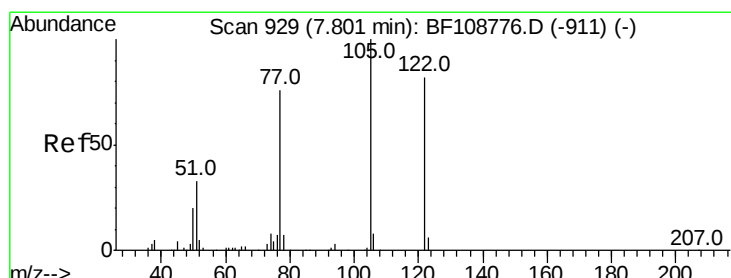
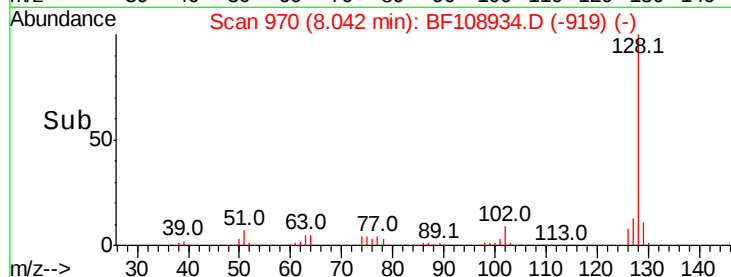
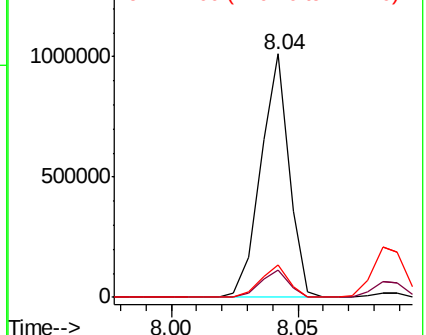
127 13.3 10.9 16.3



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: 5.764 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

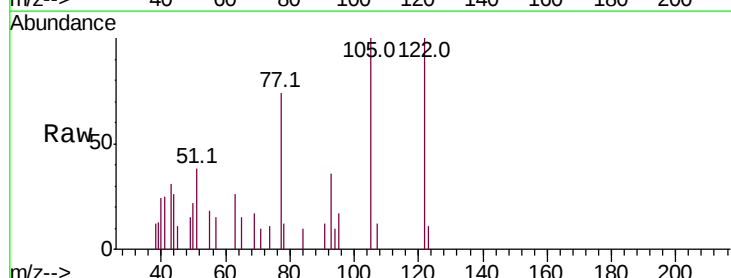
Tgt Ion:122 Resp: 10069

Ion Ratio Lower Upper

122 100

105 100.5 101.1 141.1#

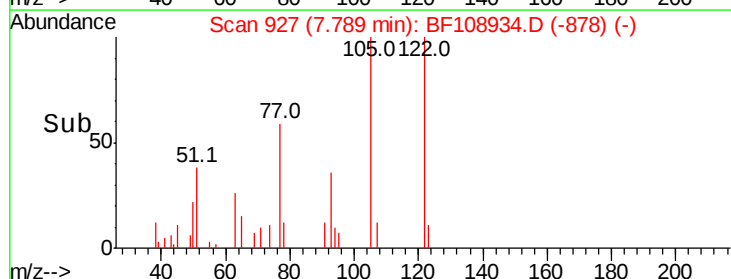
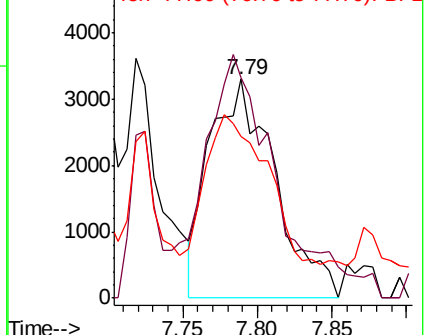
77 74.0 70.7 110.7

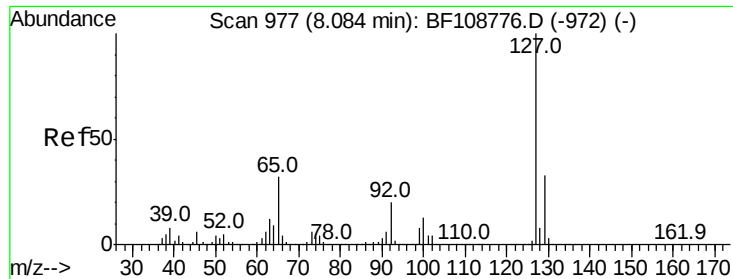


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

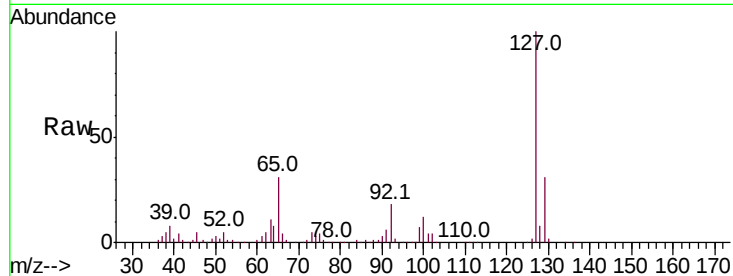




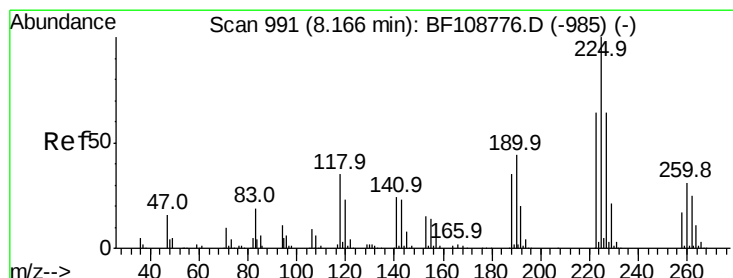
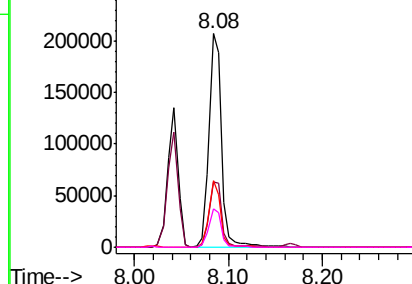
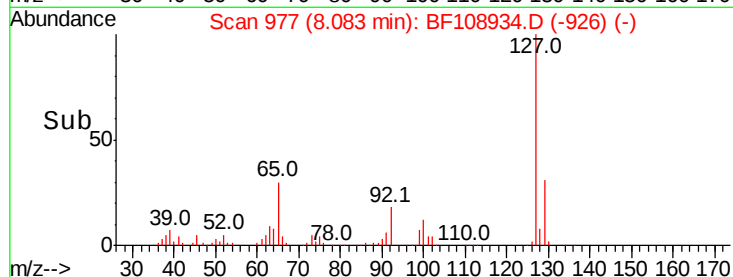
#33
4-Chloroaniline
Concen: 14.196 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion:	127	Resp:	195975
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	31.1	25.0	37.4
92	18.2	15.2	22.8

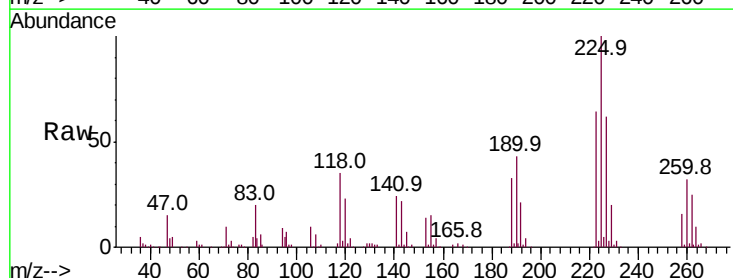


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

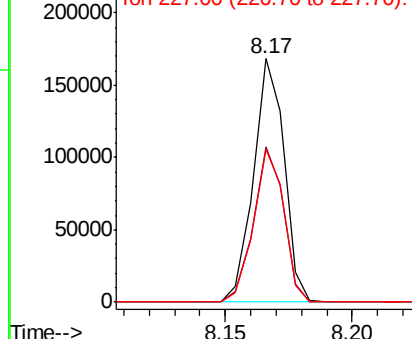
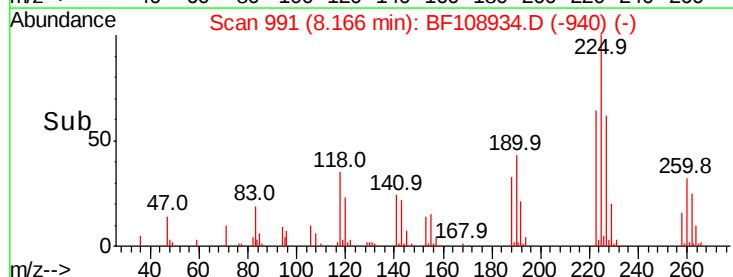


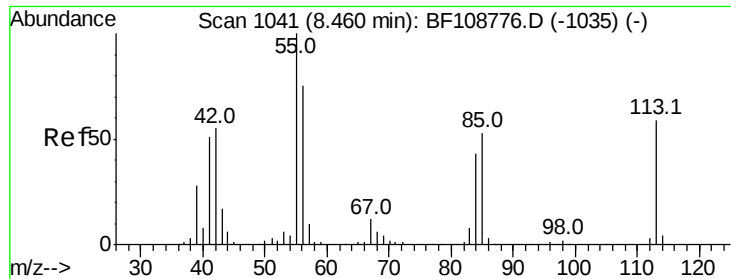
#34
Hexachlorobutadiene
Concen: 23.171 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion:	225	Resp:	141749
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	62.5	51.9	77.9



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

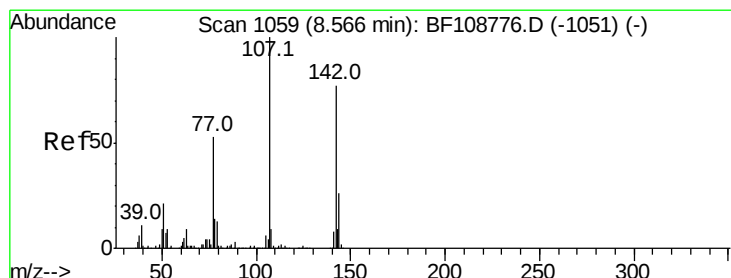
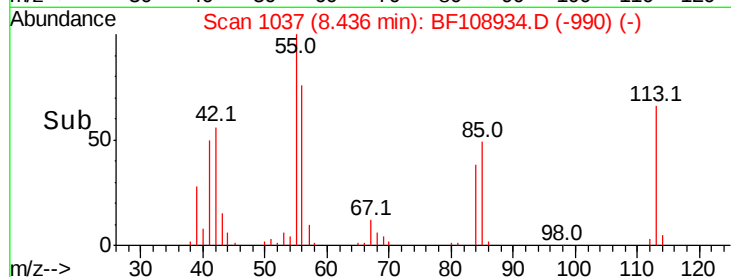
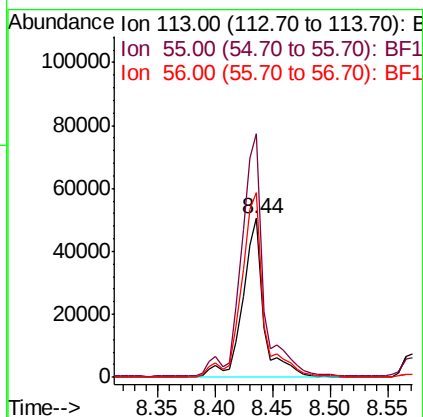
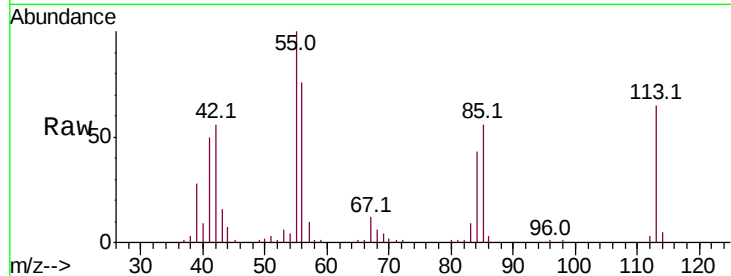




#35
 Caprolactam
 Concen: 19.868 ng
 RT: 8.44 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

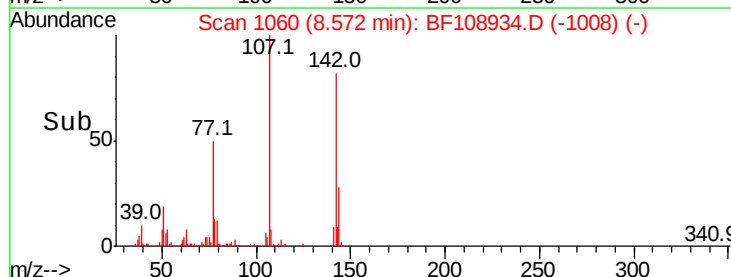
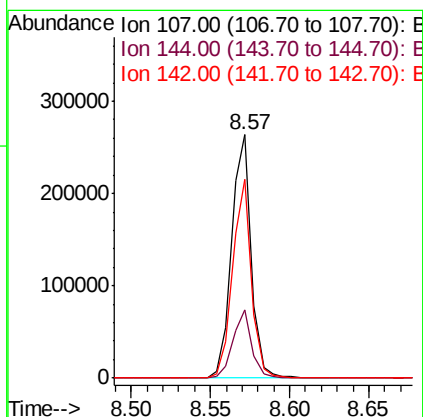
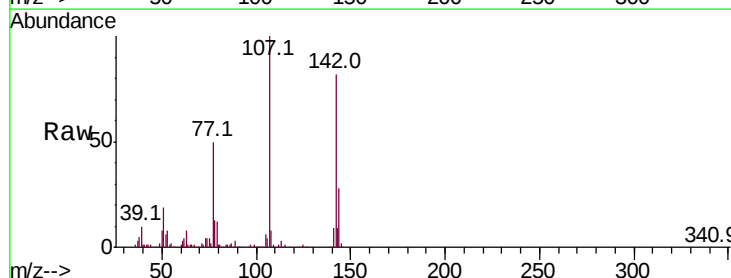
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

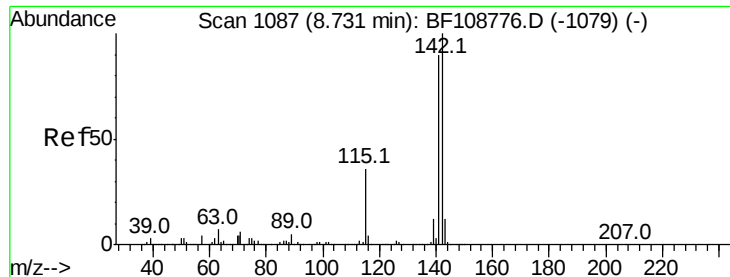
Tot Ion:113 Resp: 63615
 Ion Ratio Lower Upper
 113 100
 55 153.1 163.3 203.3#
 56 116.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 22.444 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion:107 Resp: 225921
 Ion Ratio Lower Upper
 107 100
 144 27.9 20.5 30.7
 142 81.7 62.0 93.0

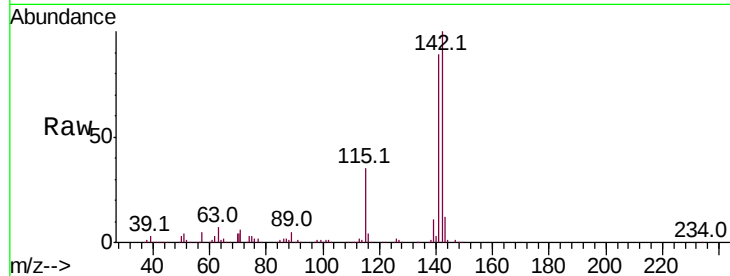




#37
2-Methylnaphthalene
Concen: 26.021 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	34.8	26.1	39.1

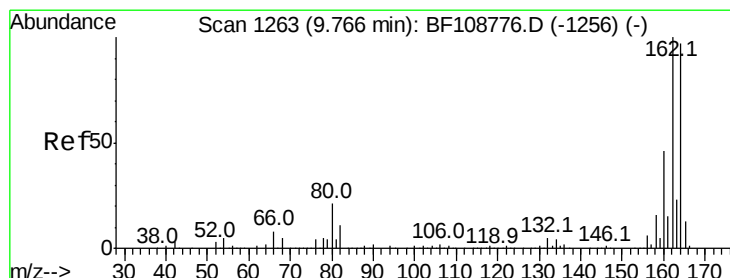
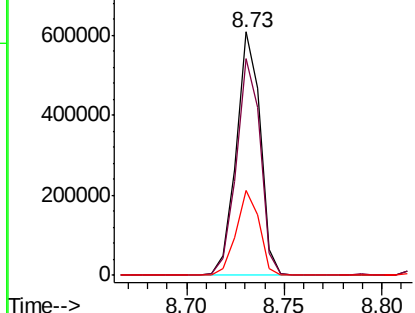
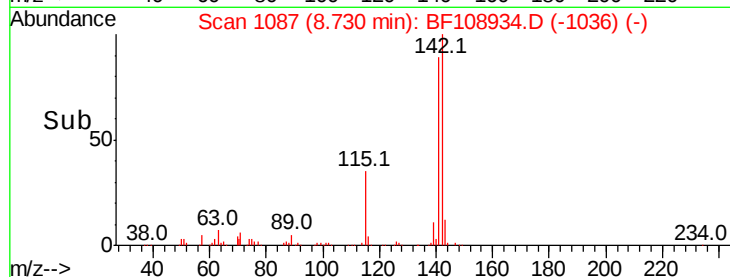


Abundance

Ion 142.00 (141.70 to 142.70): E

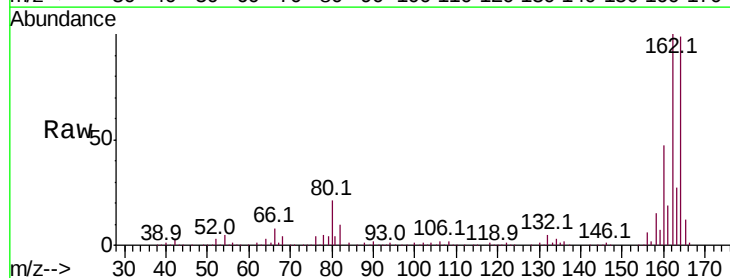
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	86.1	129.1
160	47.3	38.3	57.5

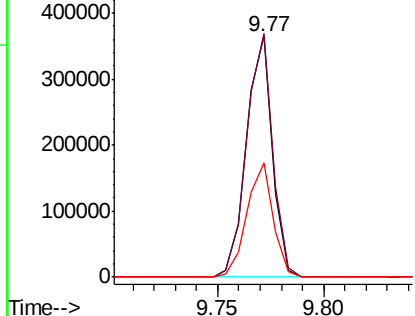
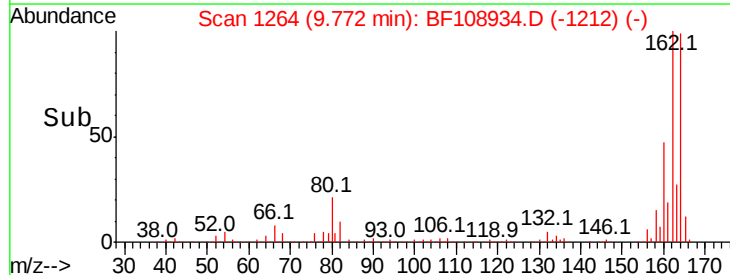


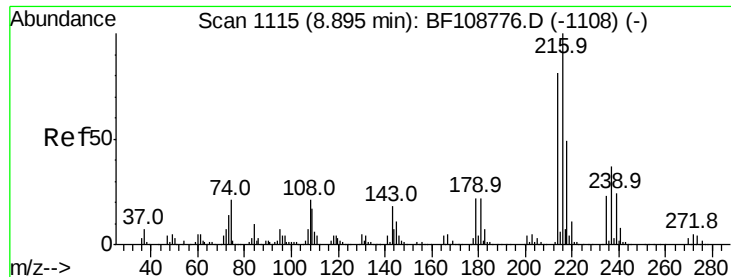
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

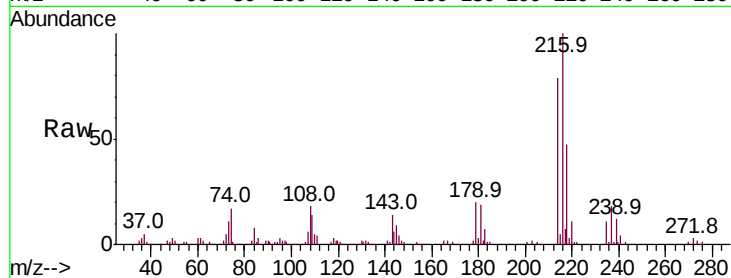




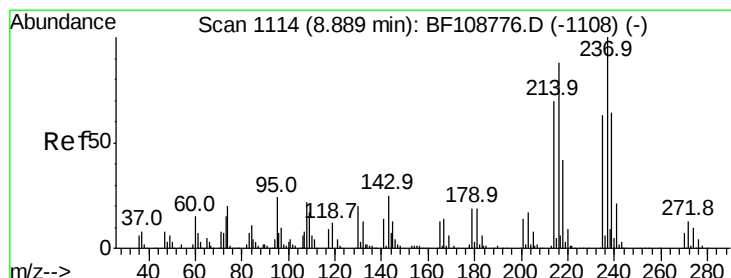
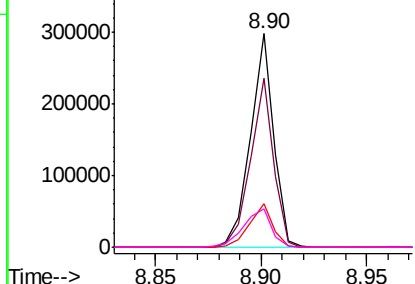
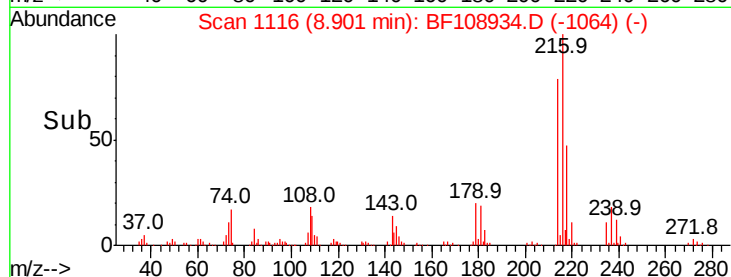
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.676 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Tot Ion:	216	Resp:	227821
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	20.1	18.1	27.1
108	21.3	17.2	25.8

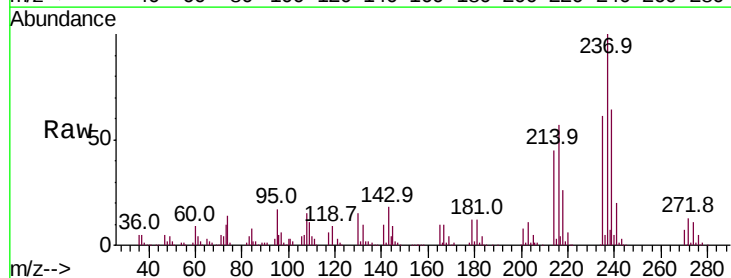


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

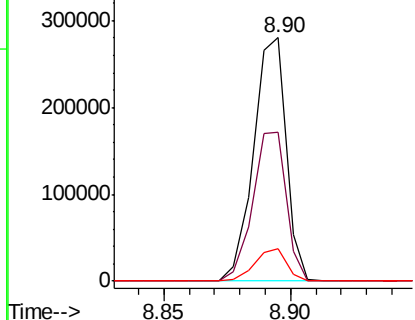
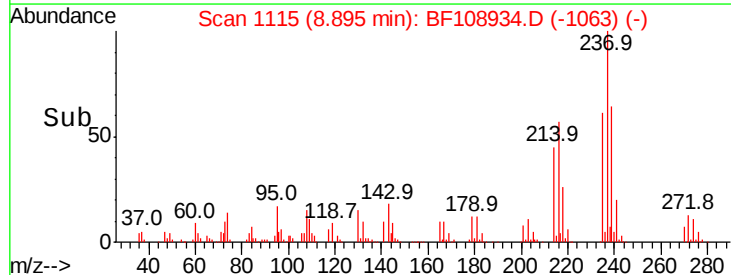


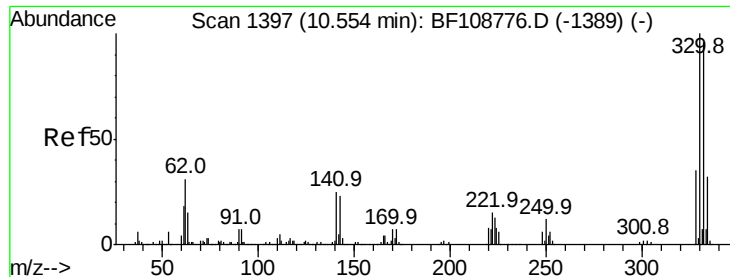
#40
 Hexachlorocyclopentadiene
 Concen: 54.435 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion:	237	Resp:	252829
Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.8	84.8
272	13.4	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

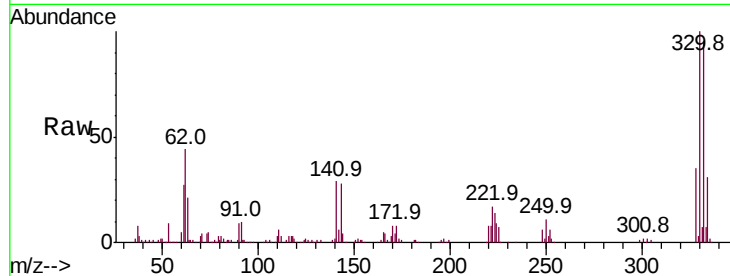




#41
 2,4,6-Tribromophenol
 Concen: 70.319 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.7	29.9	44.9

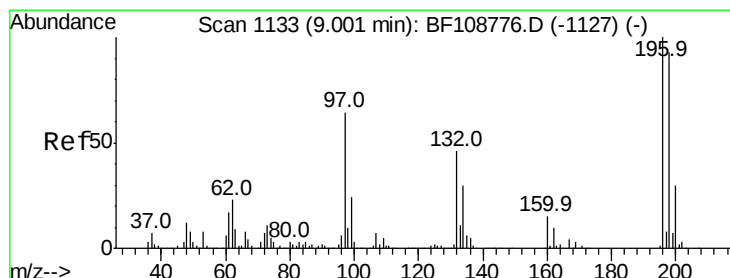
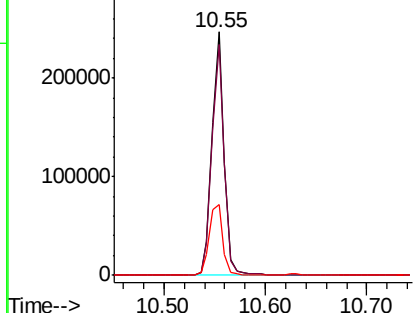
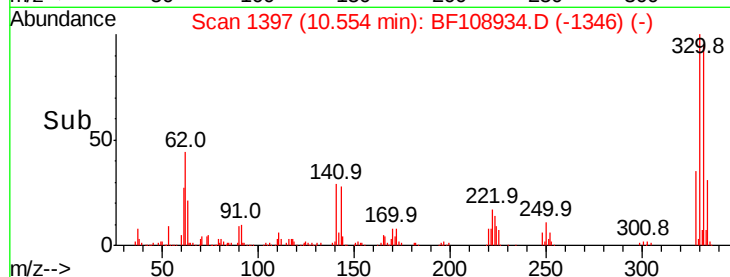


Abundance

Ion 329.80 (329.50 to 330.50): E

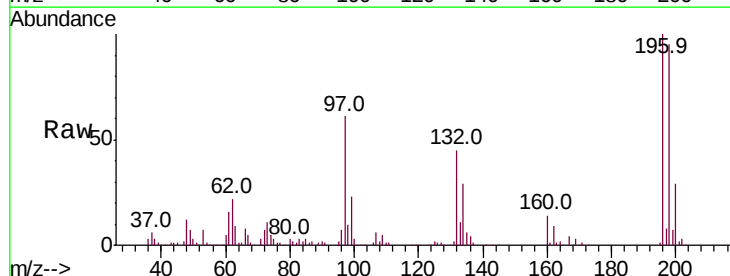
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 24.383 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	28.7	24.5	36.7

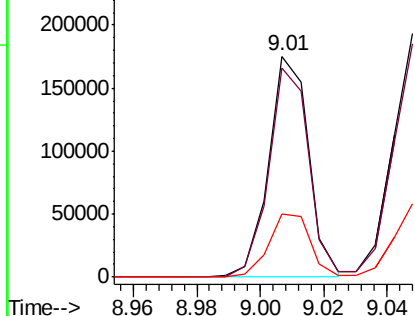
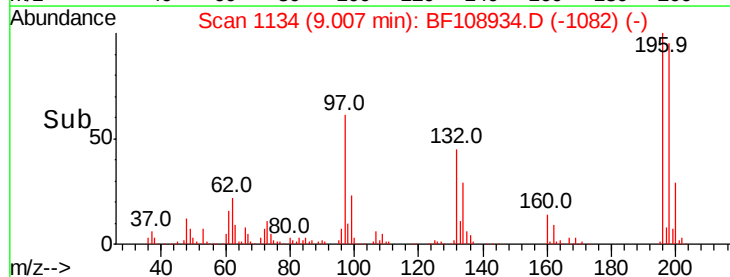


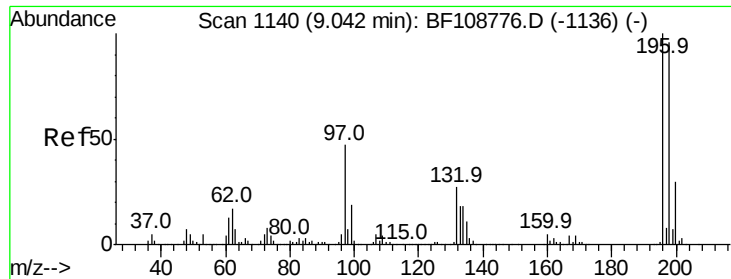
Abundance

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

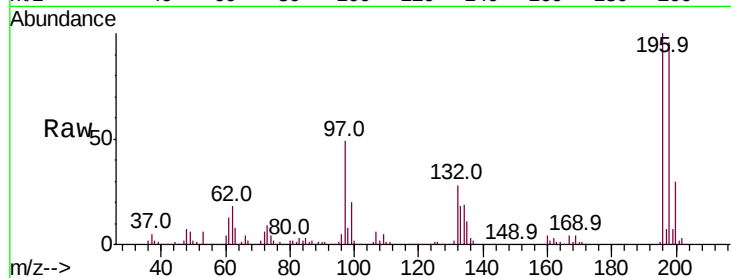




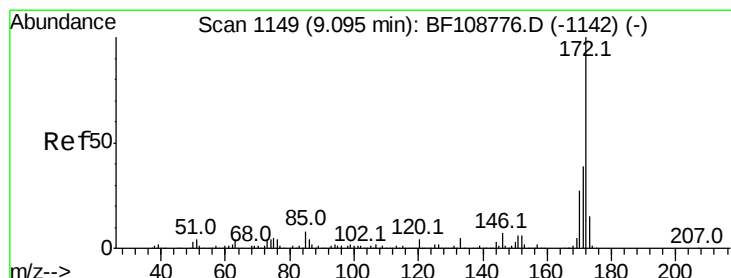
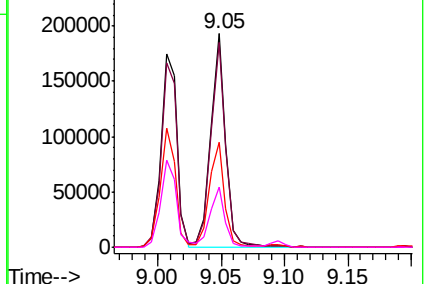
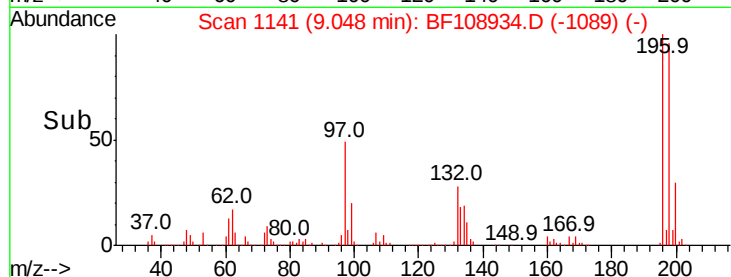
#43
 2,4,5-Trichlorophenol
 Concen: 24.931 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Tot Ion:	196	Resp:	162507
Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	112.0
97	49.2	42.9	64.3
132	28.3	26.3	39.5

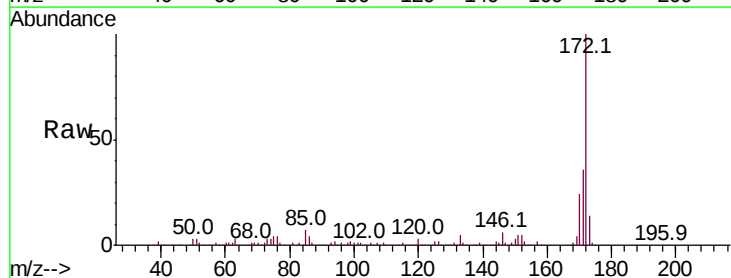


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

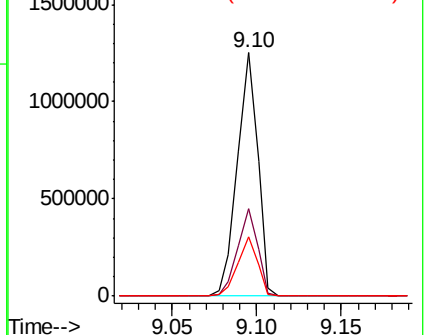
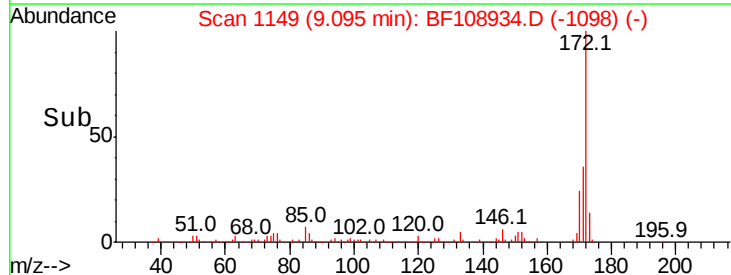


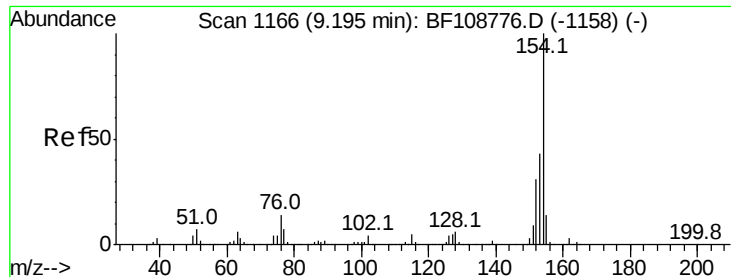
#44
 2-Fluorobiphenyl
 Concen: 58.157 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion:	172	Resp:	1052860
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.4	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 25.642 ng

RT: 9.20 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

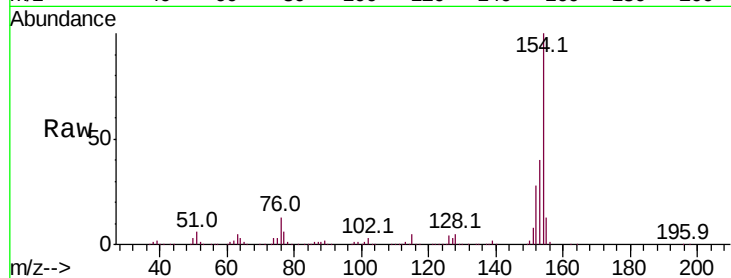
Tot Ion:154 Resp: 609683

Ion Ratio Lower Upper

154 100

153 39.7 21.3 61.3

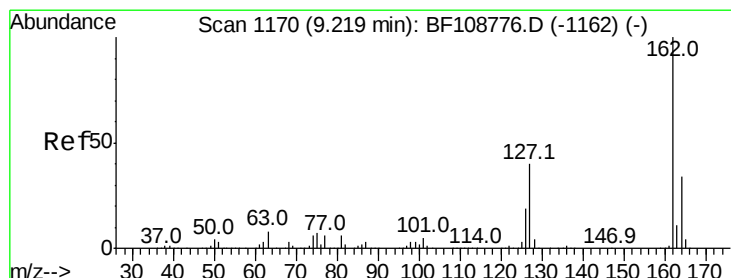
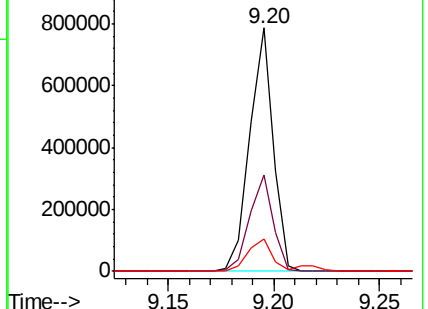
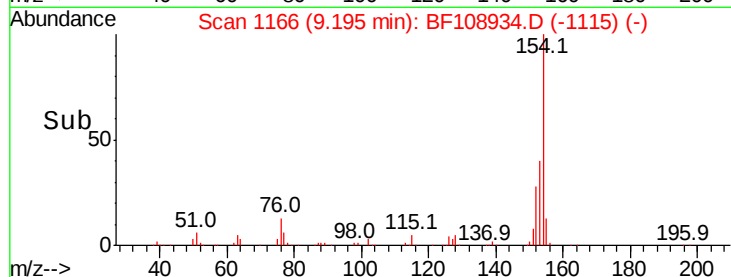
76 13.1 0.0 34.0



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: 24.372 ng

RT: 9.22 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

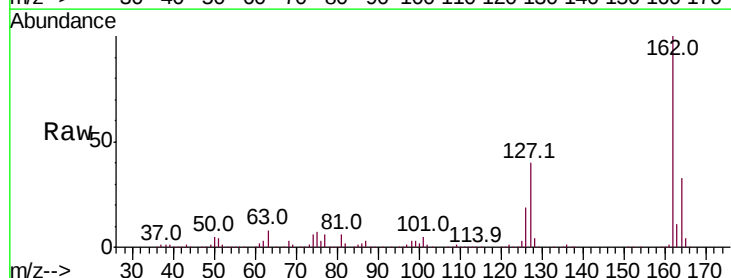
Tgt Ion:162 Resp: 468673

Ion Ratio Lower Upper

162 100

127 39.6 33.9 50.9

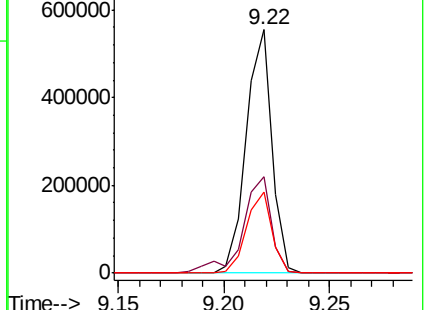
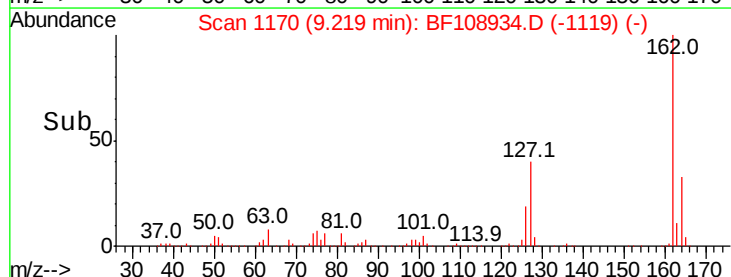
164 33.4 26.5 39.7

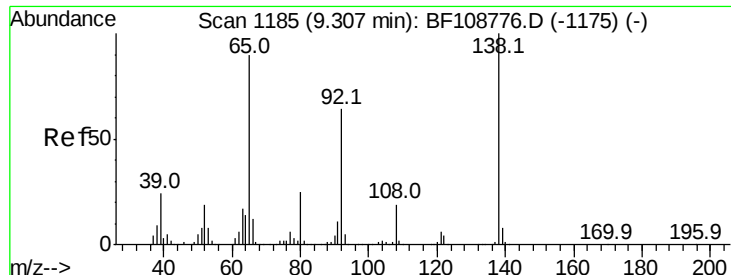


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

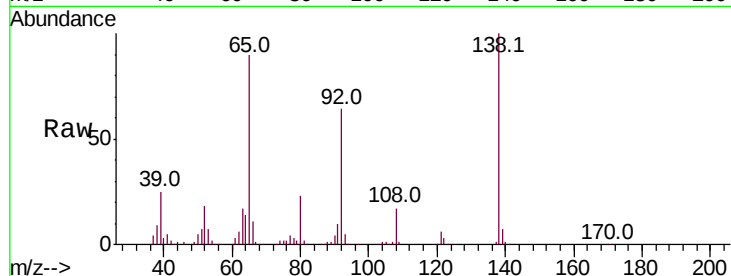




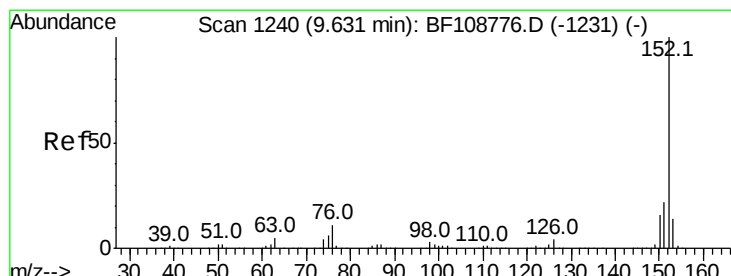
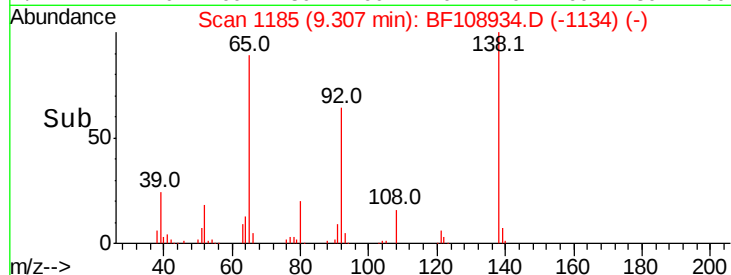
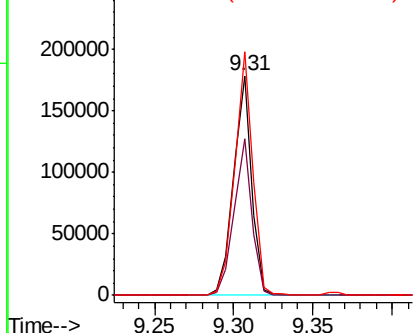
#47
2-Nitroaniline
Concen: 27.085 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion: 65 Resp: 142287
Ion Ratio Lower Upper
65 100
92 71.4 55.8 83.6
138 110.8 91.2 136.8

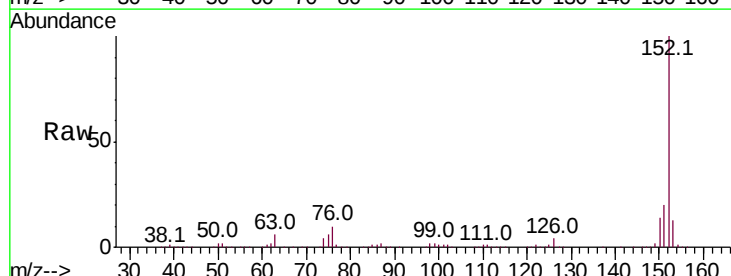


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

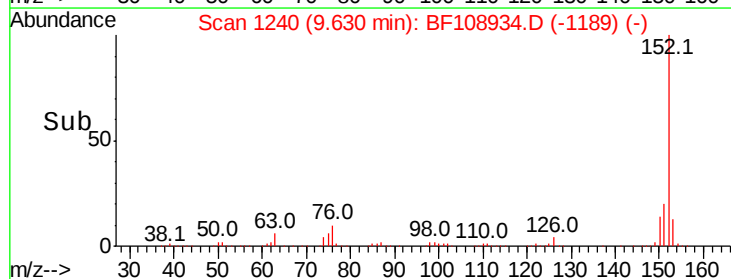
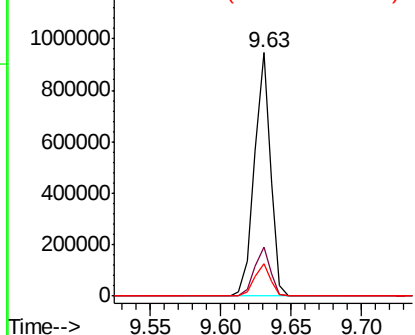


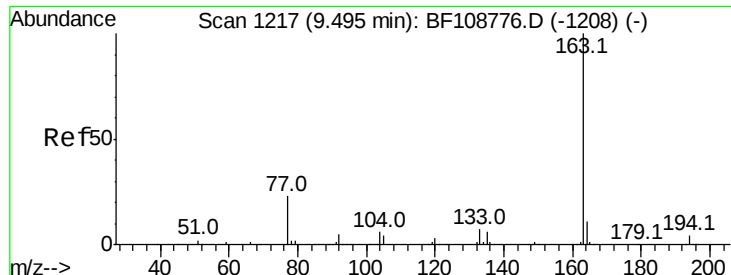
#48
Acenaphthylene
Concen: 26.497 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion: 152 Resp: 759485
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.3 10.7 16.1



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

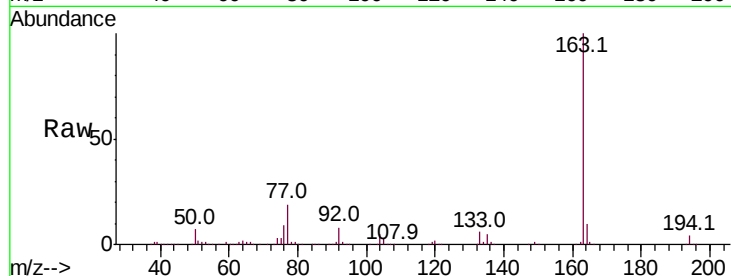




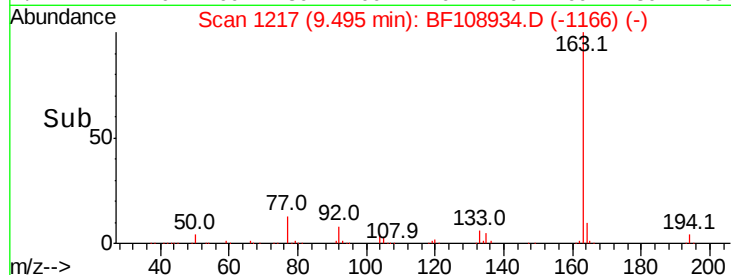
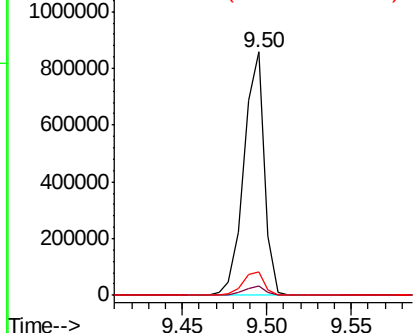
#49
Dimethylphthalate
Concen: 33.482 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

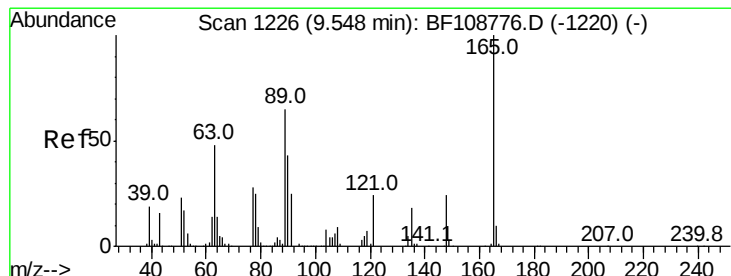


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

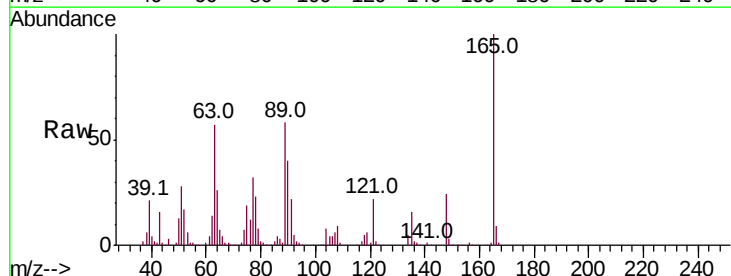
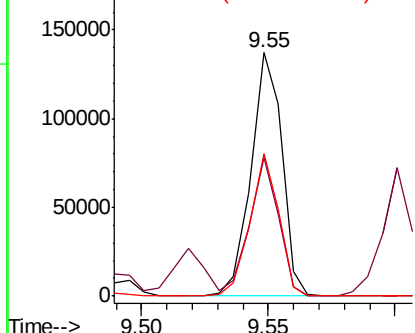


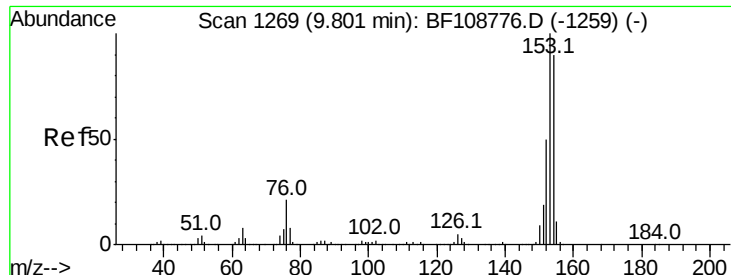
#50
2,6-Dinitrotoluene
Concen: 28.344 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.2	44.7	67.1
89	58.5	44.0	66.0



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





#51

Acenaphthene

Concen: 25.497 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

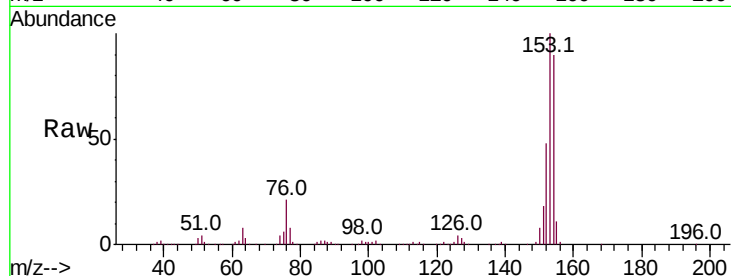
Tot Ion:154 Resp: 452250

Ion Ratio Lower Upper

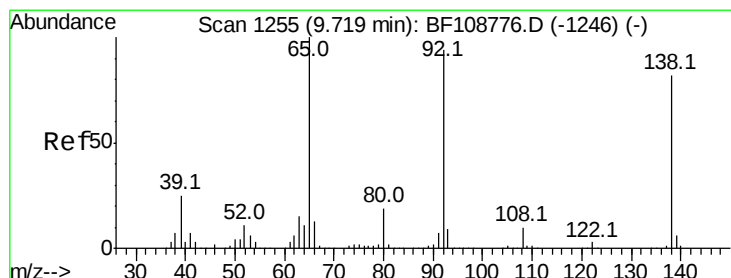
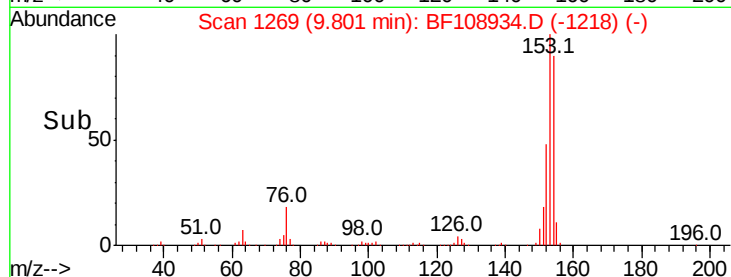
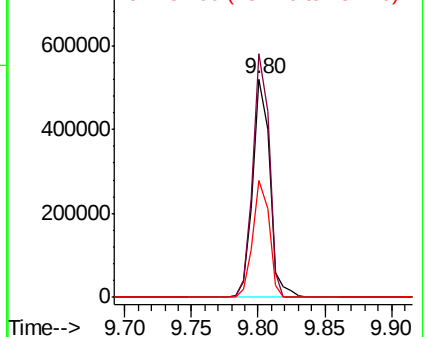
154 100

153 111.6 91.2 136.8

152 53.7 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: 19.802 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

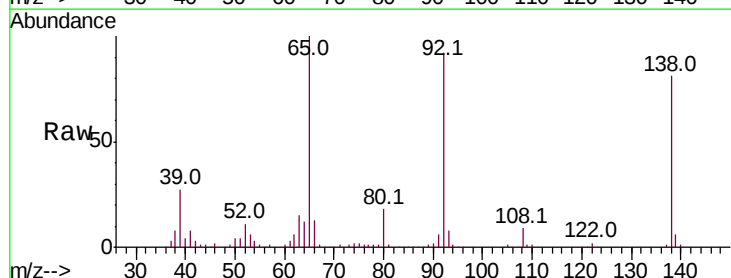
Tgt Ion:138 Resp: 97028

Ion Ratio Lower Upper

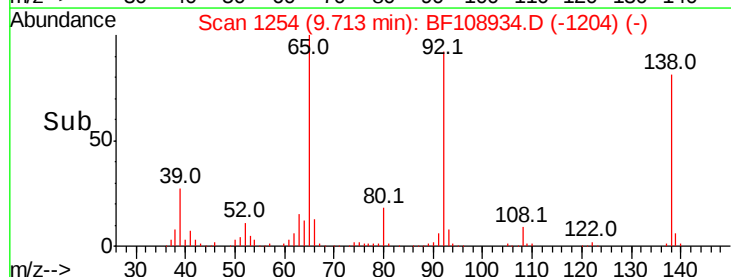
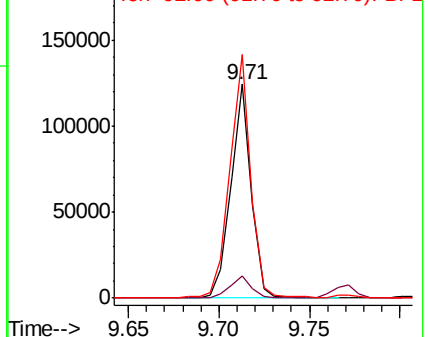
138 100

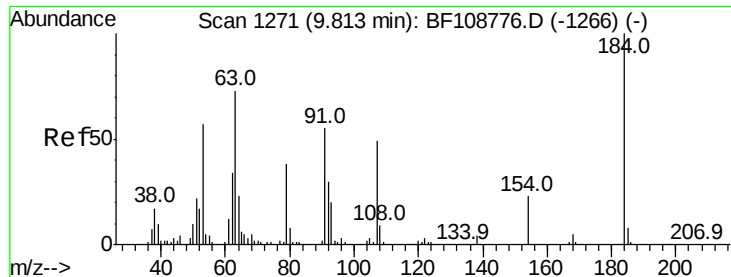
108 10.7 9.4 14.0

92 114.0 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

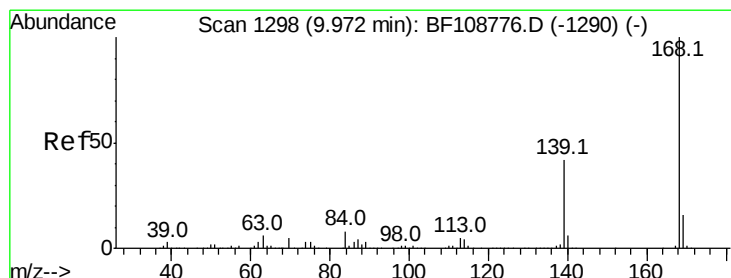
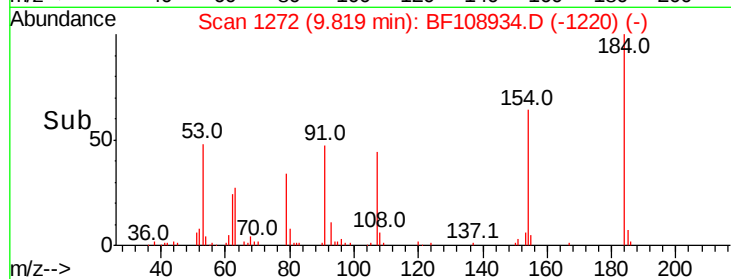
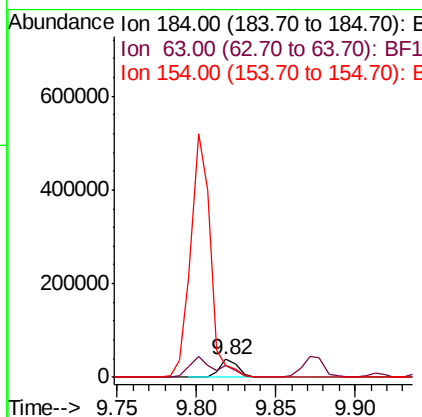
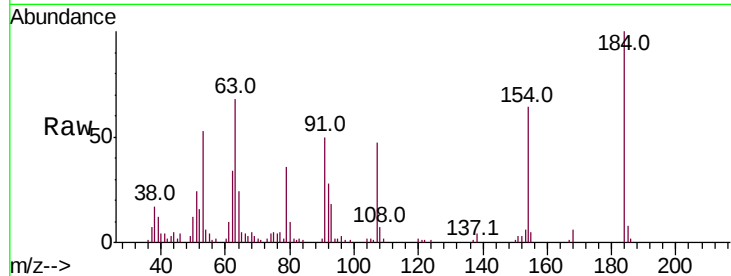




#53
 2,4-Dinitrophenol
 Concen: 28.014 ng
 RT: 9.82 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

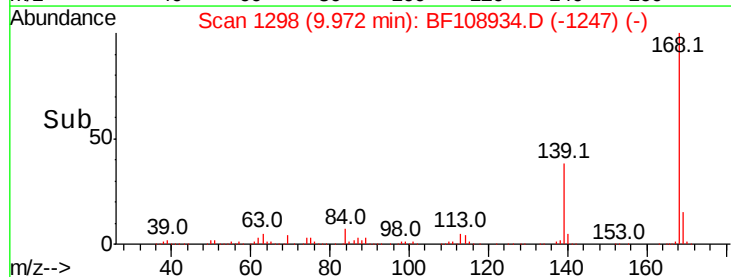
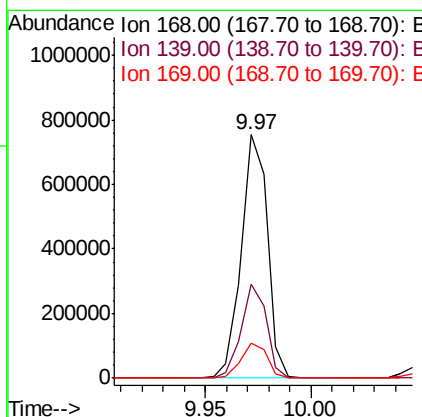
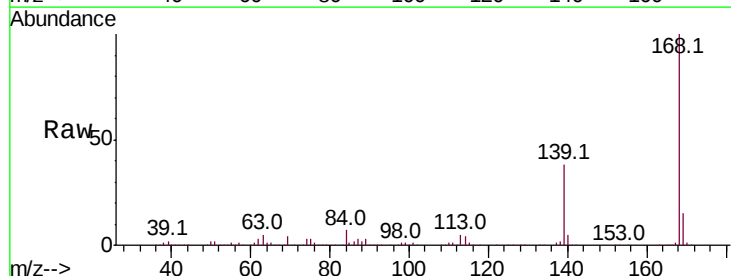
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

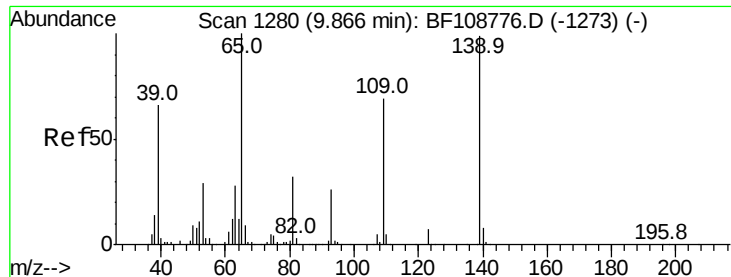
Tot Ion:184 Resp: 32020
 Ion Ratio Lower Upper
 184 100
 63 68.5 54.2 81.2
 154 63.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 24.910 ng
 RT: 9.97 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion:168 Resp: 644062
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.1 45.1
 169 14.5 10.9 16.3

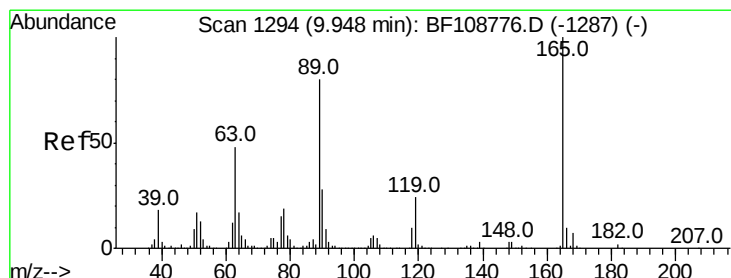
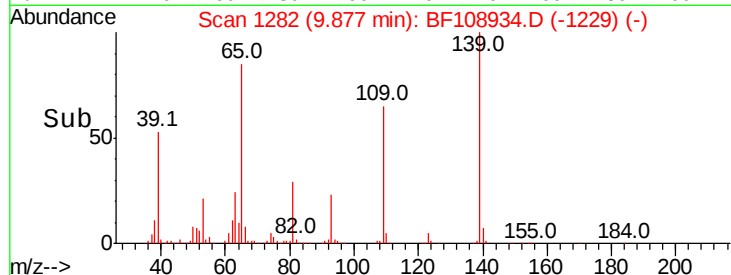
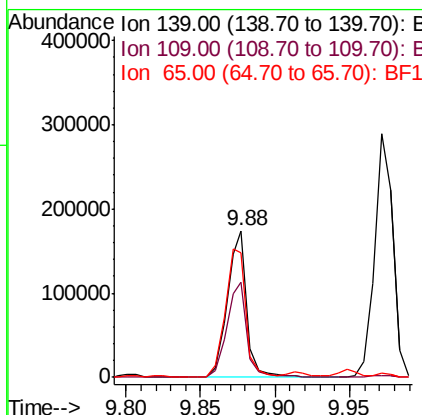
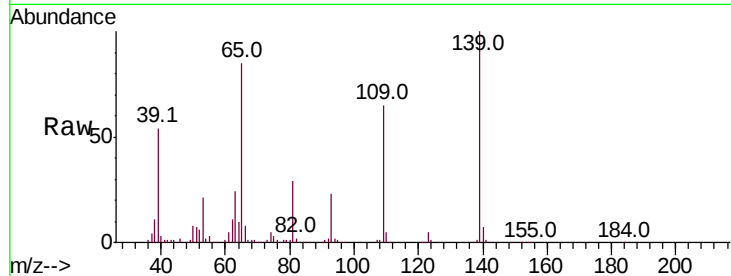




#55
 4-Nitrophenol
 Concen: 43.851 ng
 RT: 9.88 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

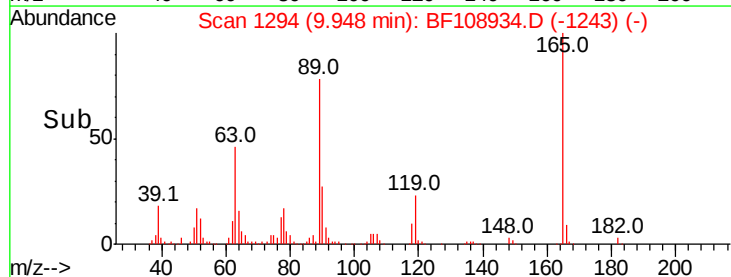
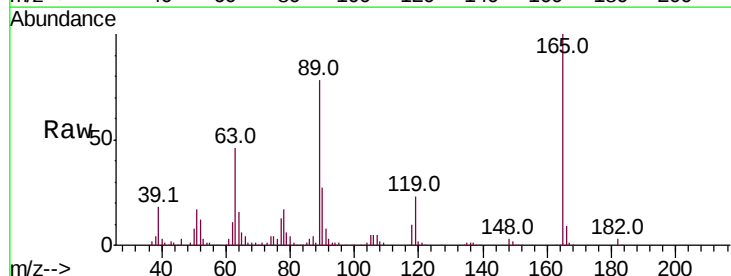
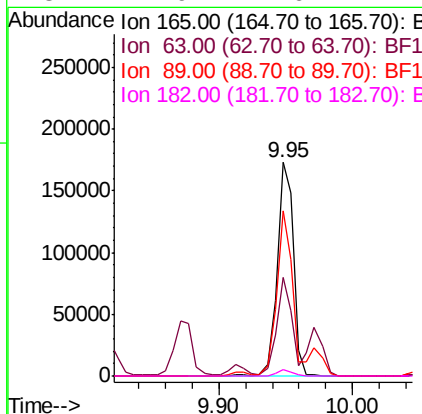
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

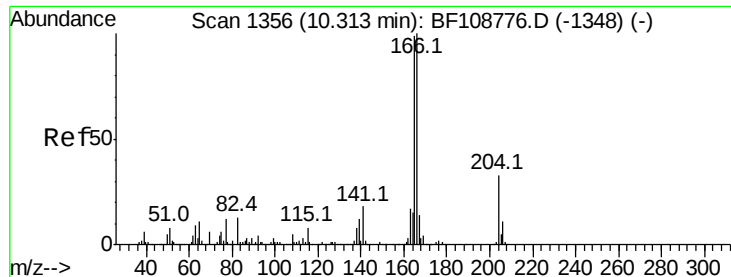
Tot Ion	Ratio	Lower	Upper
139	100		
109	64.5	48.4	88.4
65	84.8	72.6	112.6



#56
 2,4-Dinitrotoluene
 Concen: 28.064 ng
 RT: 9.95 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	77.6	57.8	86.6
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 28.442 ng

RT: 10.31 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

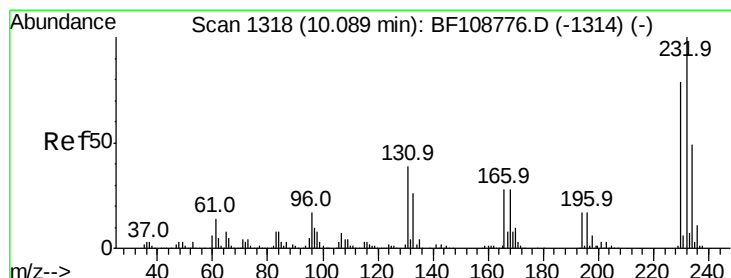
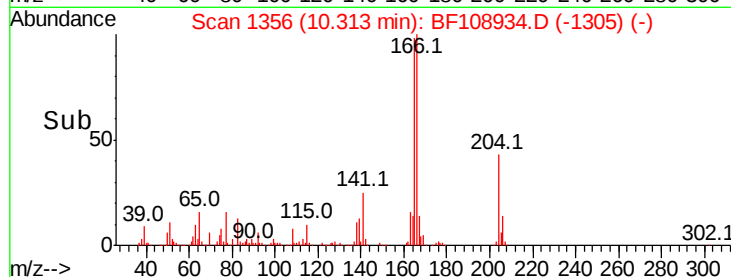
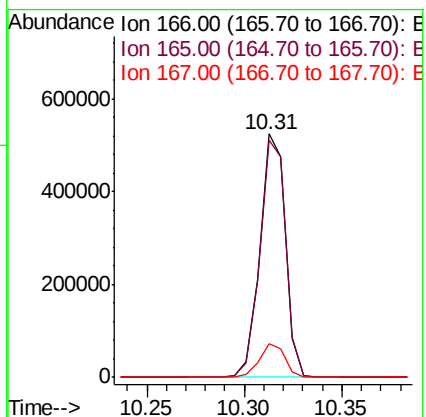
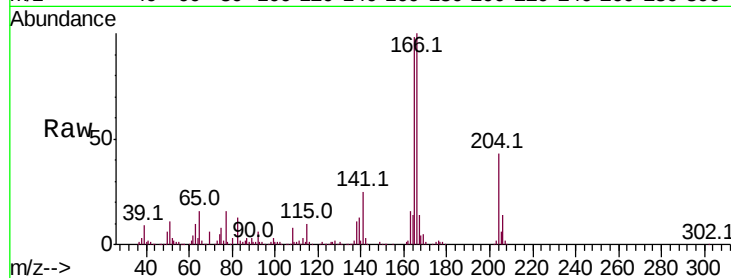
Tot Ion:166 Resp: 471924

Ion Ratio Lower Upper

166 100

165 97.7 79.8 119.8

167 14.0 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 23.217 ng

RT: 10.10 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Tgt Ion:232 Resp: 122042

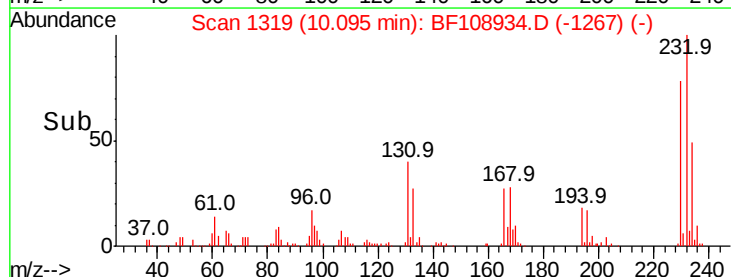
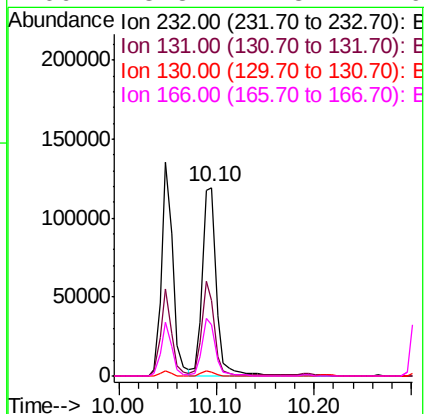
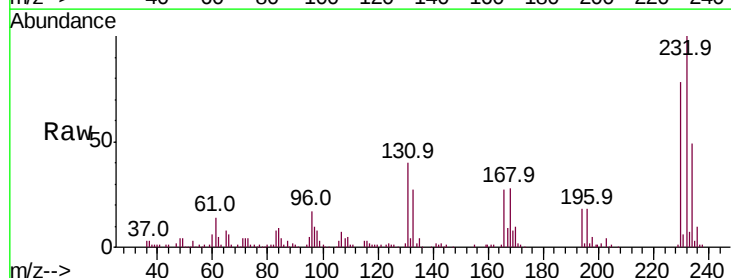
Ion Ratio Lower Upper

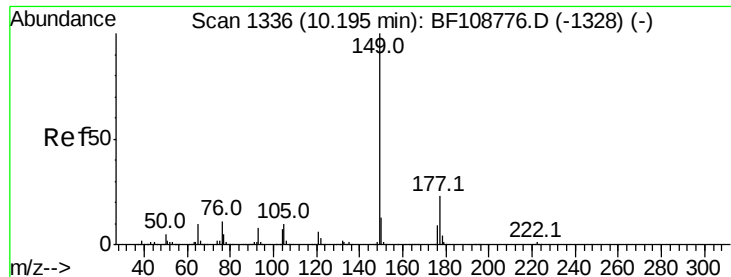
232 100

131 44.7 43.8 65.8

130 2.2 2.1 3.1

166 28.8 27.8 41.6

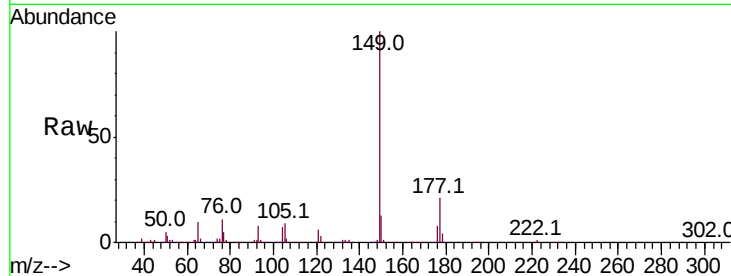




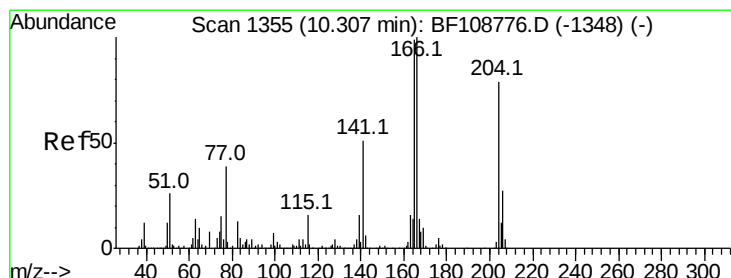
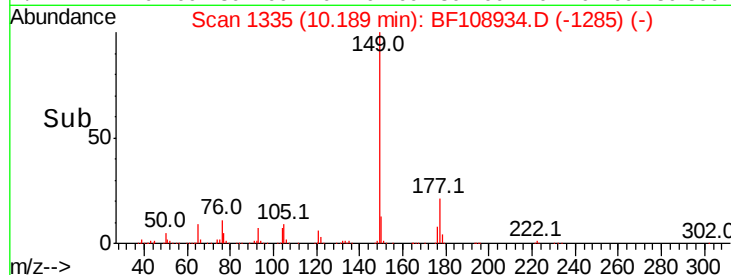
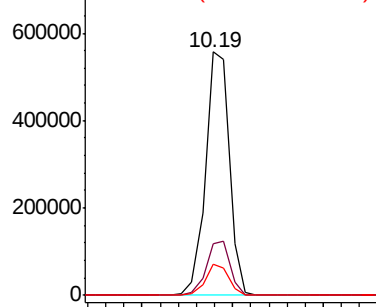
#59
Diethylphthalate
Concen: 22.926 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion:149 Resp: 511066
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.5 10.1 15.1

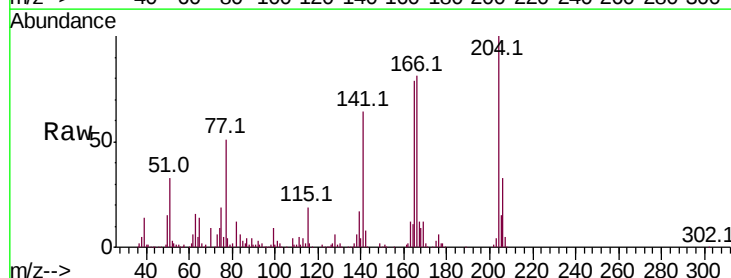


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

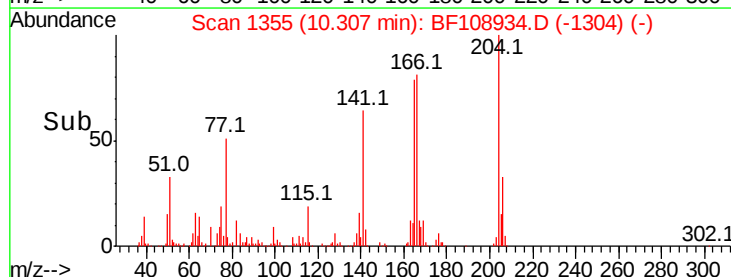
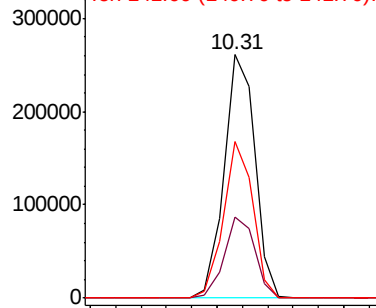


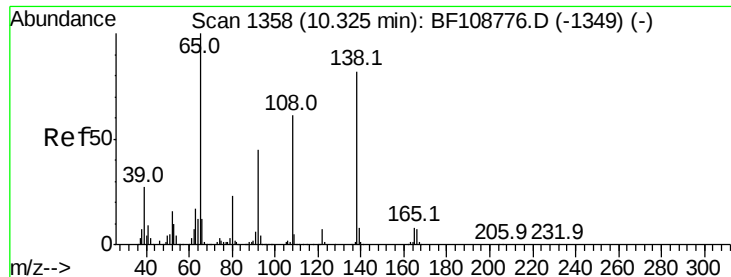
#60
4-Chlorophenyl-phenylether
Concen: 25.080 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion:204 Resp: 222245
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 64.4 54.6 81.8



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

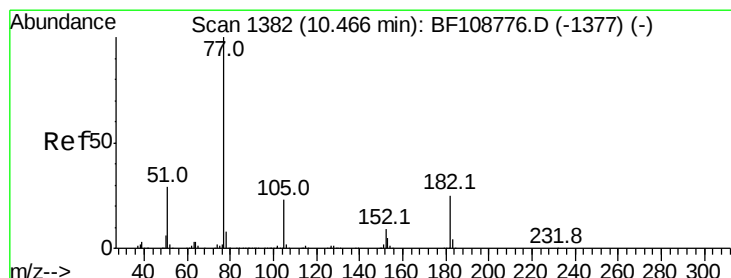
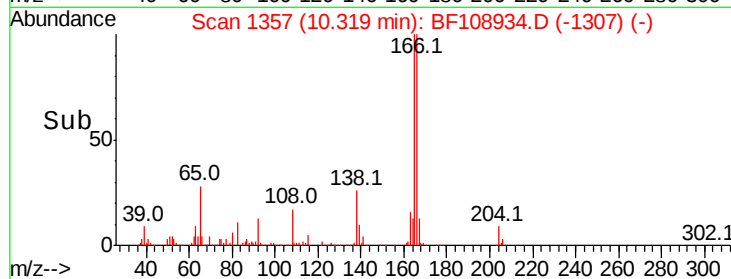
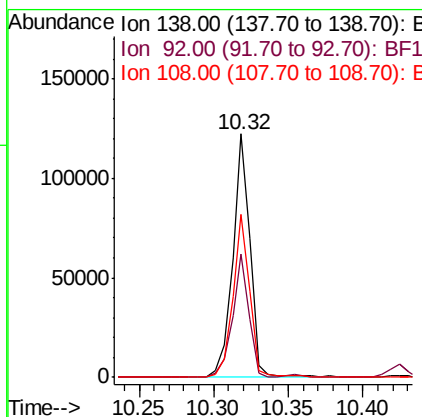
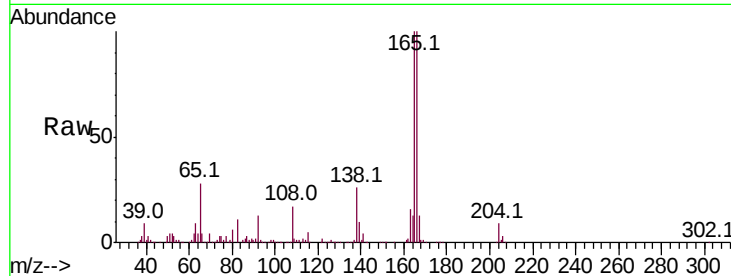




#61
4-Nitroaniline
Concen: 22.552 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

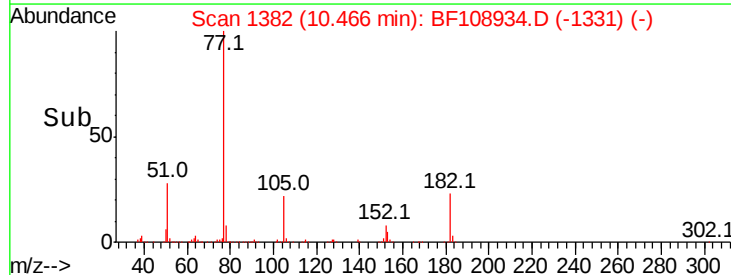
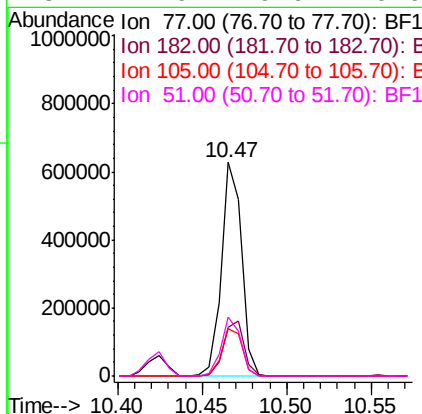
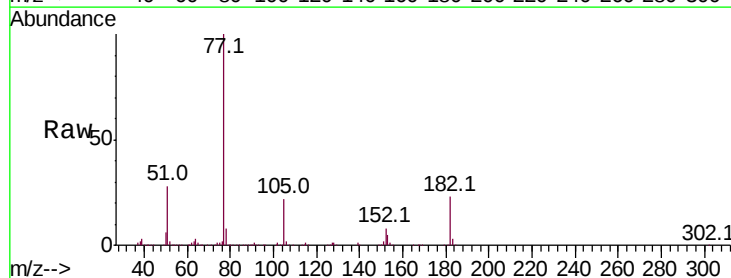
Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

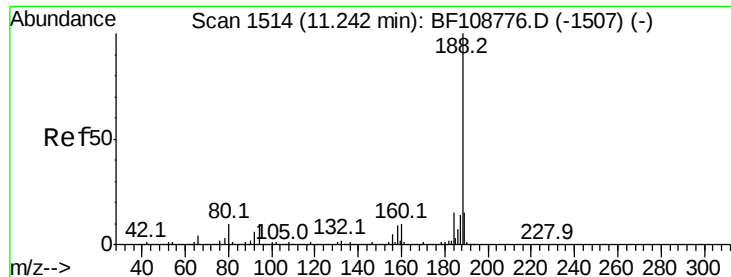
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	67.0	52.5	92.5



#62
Azobenzene
Concen: 22.636 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.7	41.7
105	22.4	3.0	43.0
51	27.9	9.9	49.9

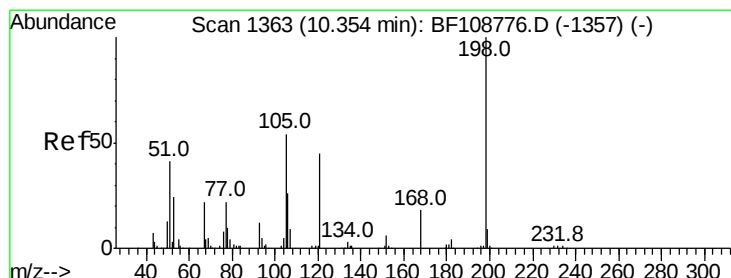
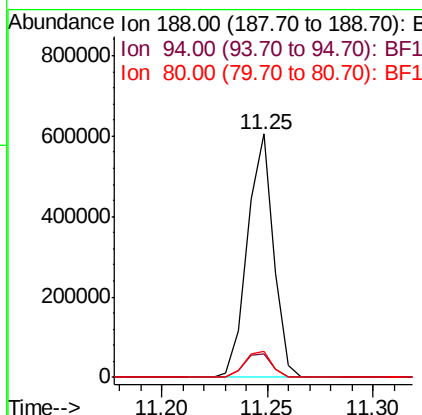
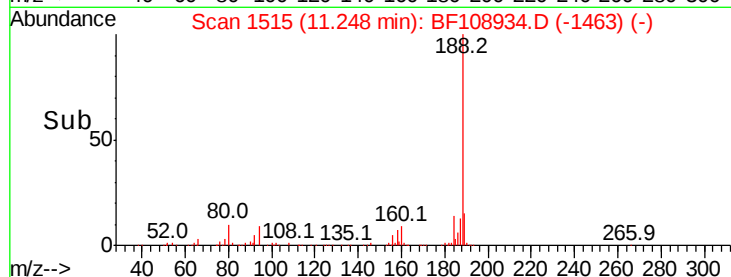
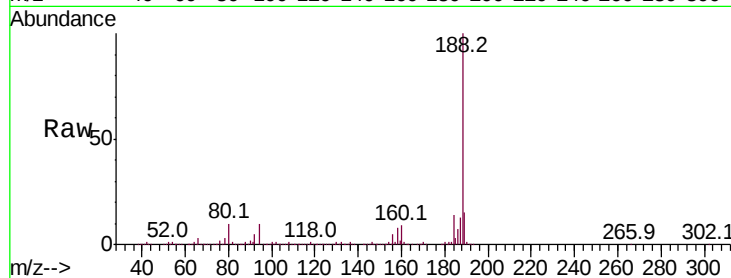




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

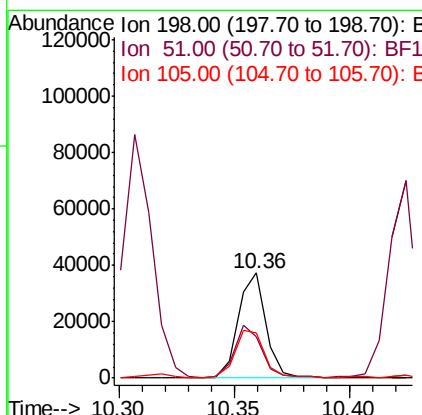
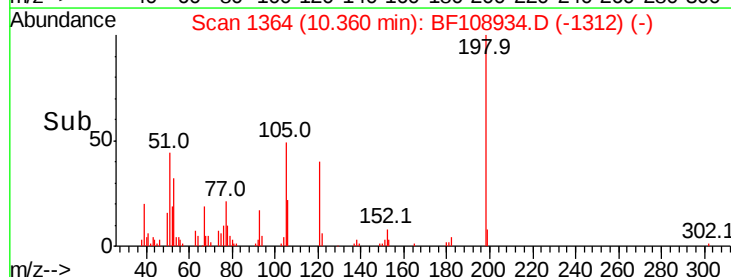
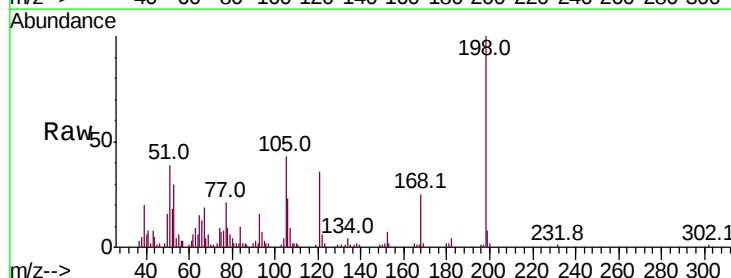
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

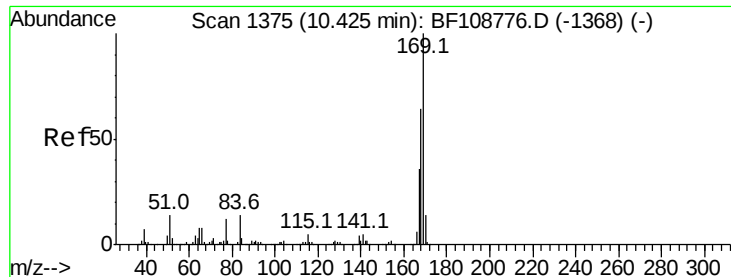
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.4	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.023 ng
 RT: 10.36 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.2	37.7	77.7
105	42.7	36.3	76.3

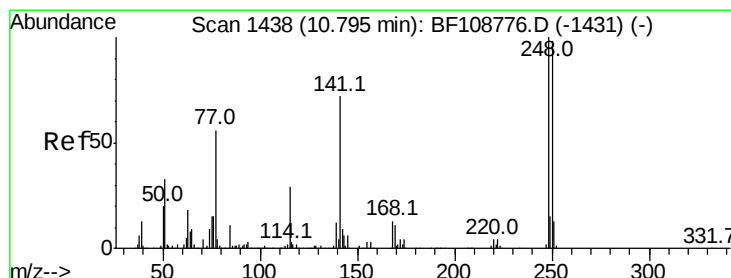
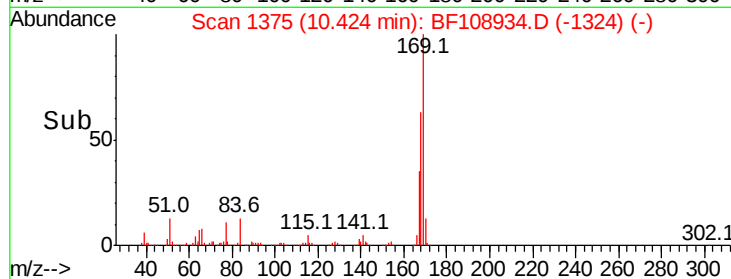
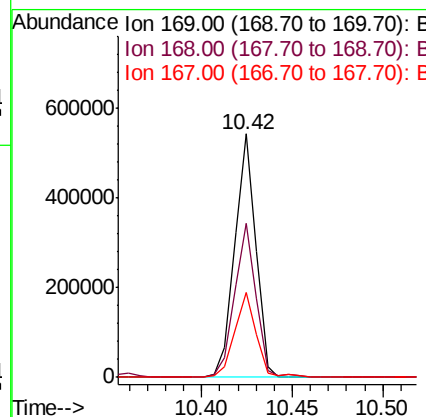
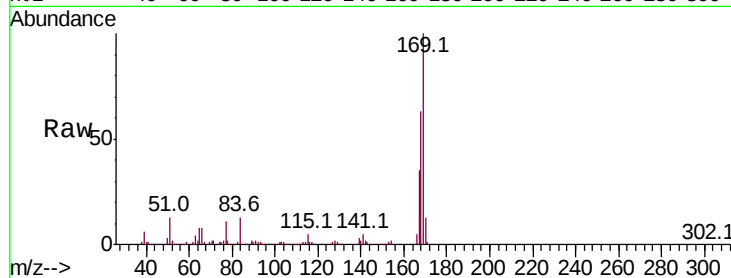




#65
 n-Nitrosodiphenylamine
 Concen: 25.595 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

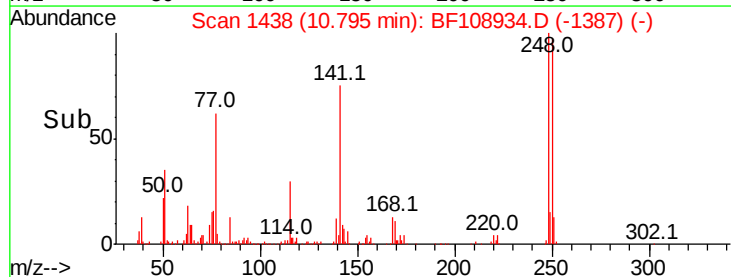
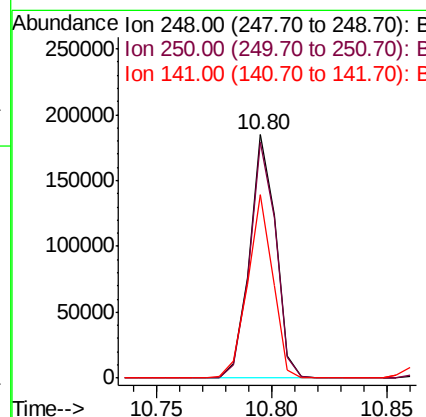
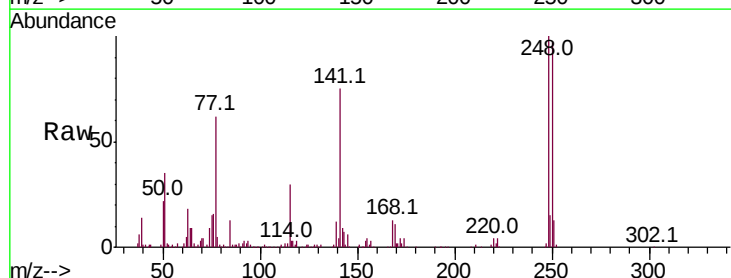
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

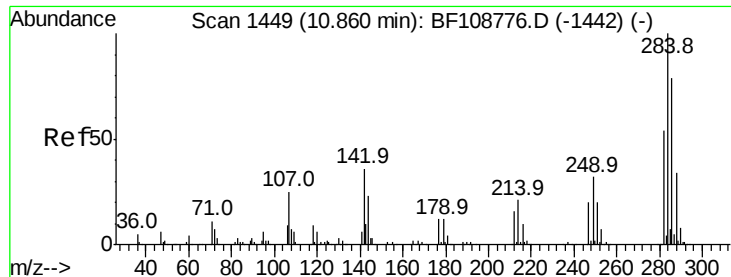
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.4	54.4	81.6
167	35.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 24.981 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	75.5	74.4	111.6

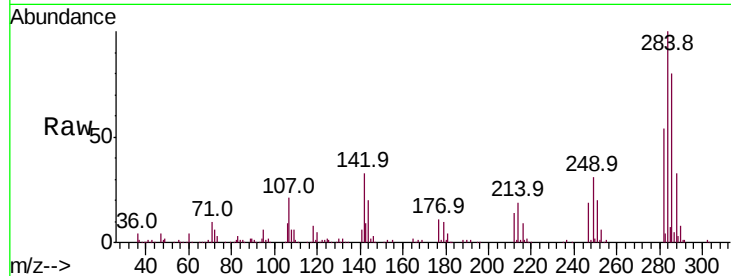




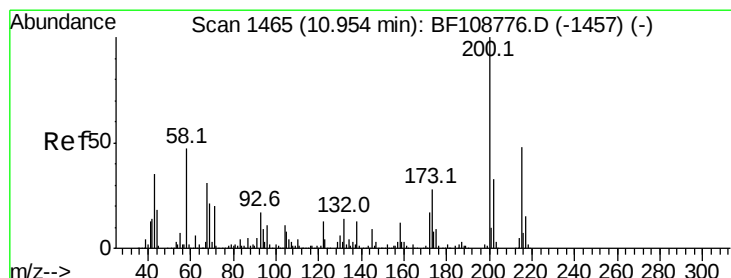
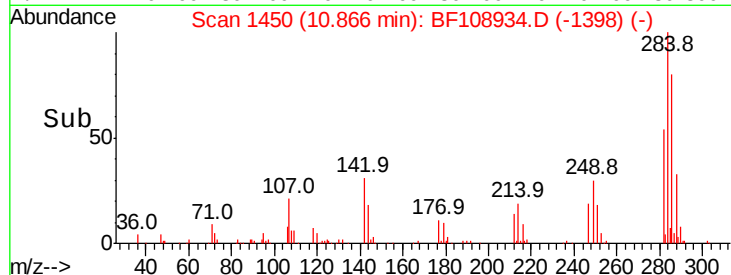
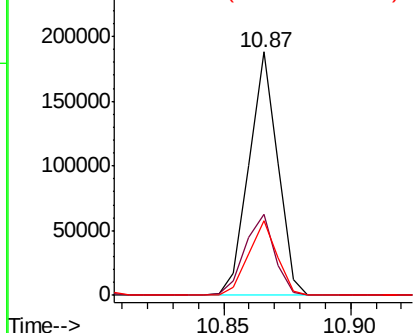
#67
Hexachlorobenzene
Concen: 23.826 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

Tot Ion:284 Resp: 149327
Ion Ratio Lower Upper
284 100
142 33.1 34.6 52.0#
249 30.8 24.8 37.2

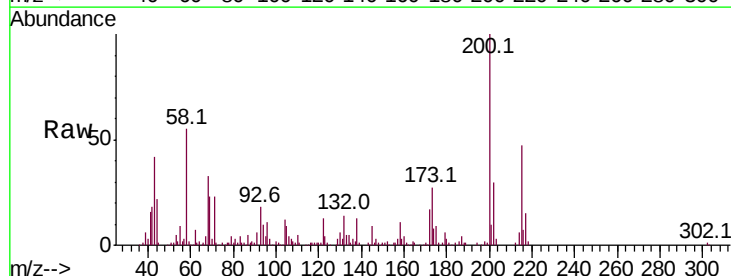


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

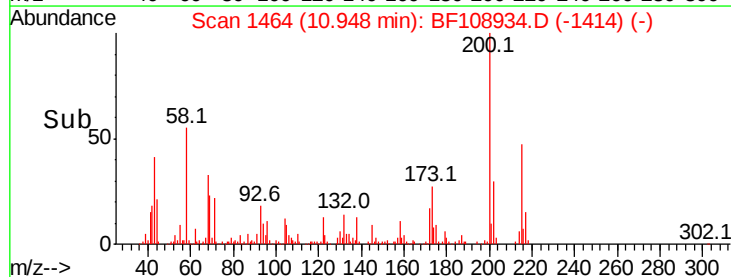
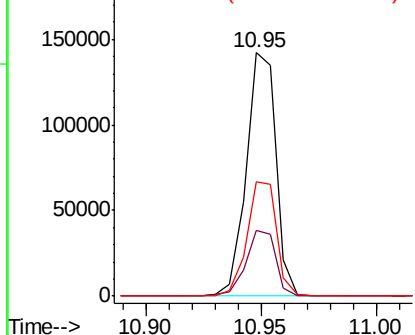


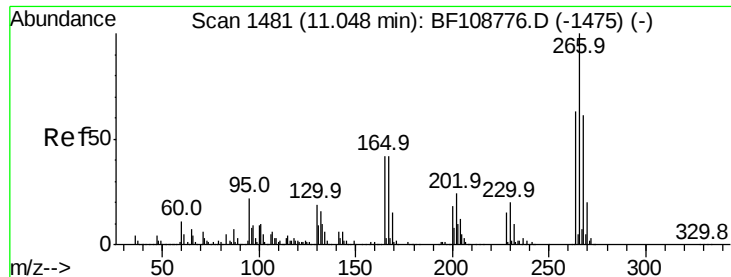
#68
Atrazine
Concen: 23.098 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion:200 Resp: 127794
Ion Ratio Lower Upper
200 100
173 27.1 8.6 48.6
215 46.9 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

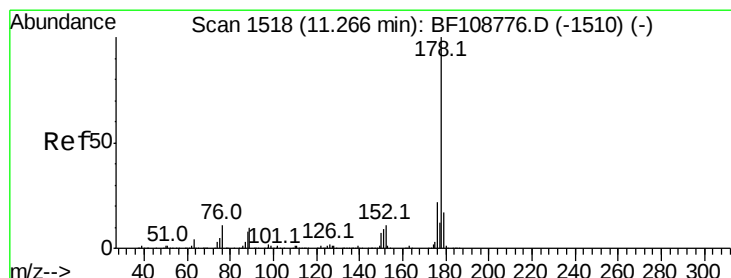
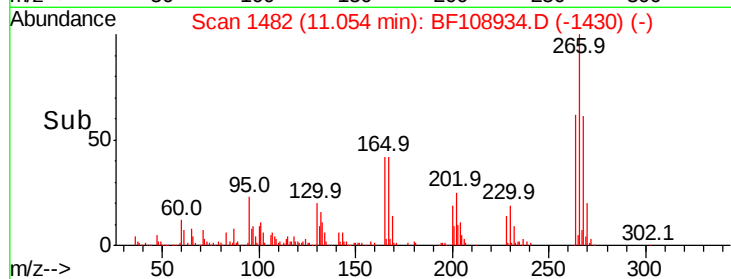
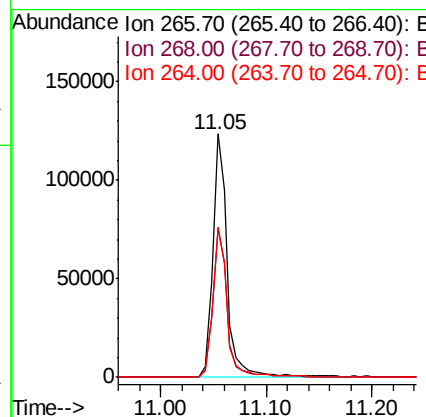
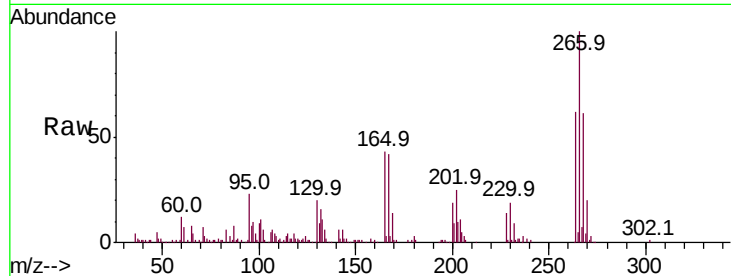




#69
 Pentachlorophenol
 Concen: 30.912 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

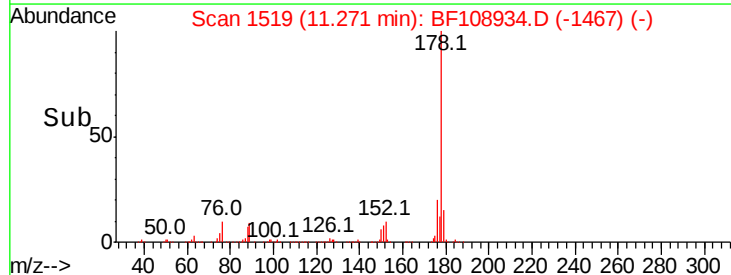
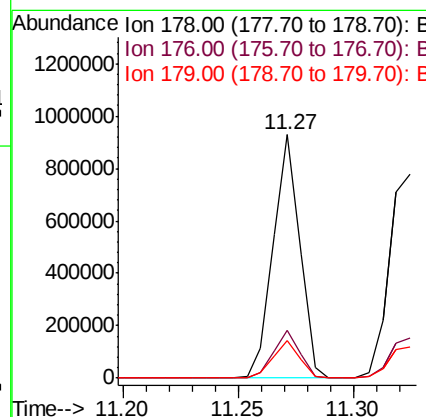
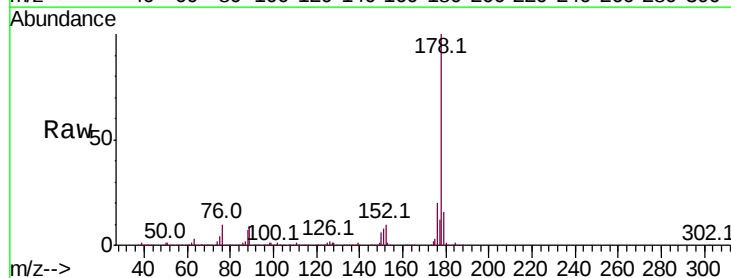
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

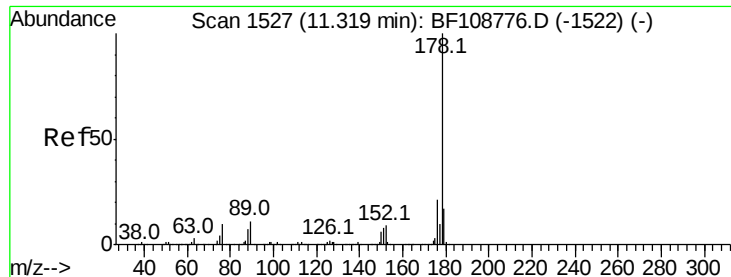
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	61.7	49.5	74.3



#70
 Phenanthrene
 Concen: 30.012 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.5	13.0	19.6

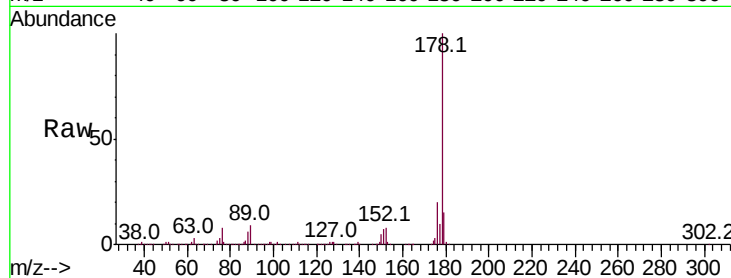




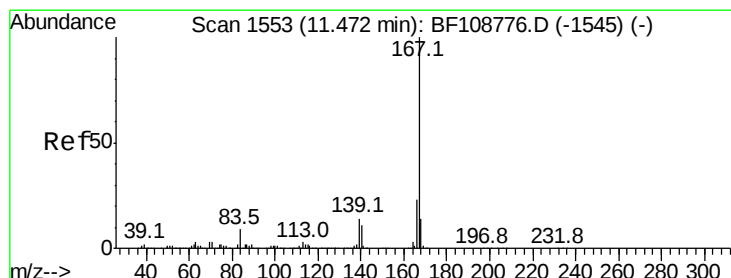
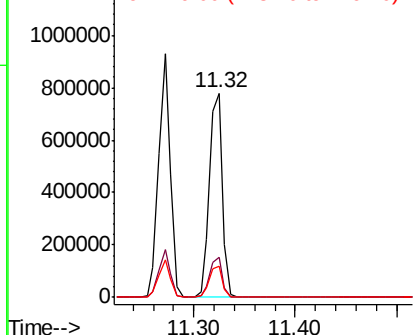
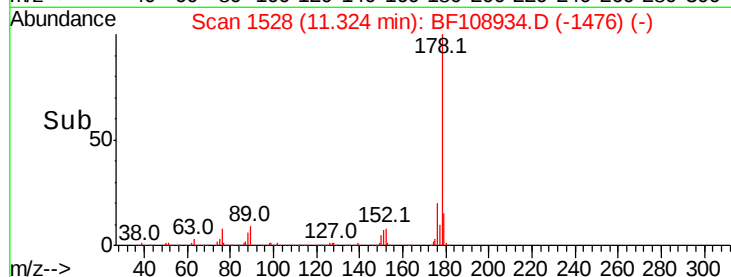
#71
 Anthracene
 Concen: 29.297 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Tot Ion:178 Resp: 696316
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.1 12.6 19.0

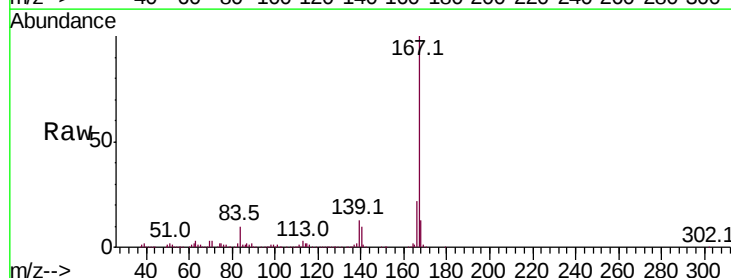


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

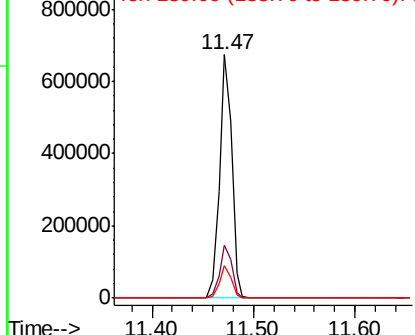
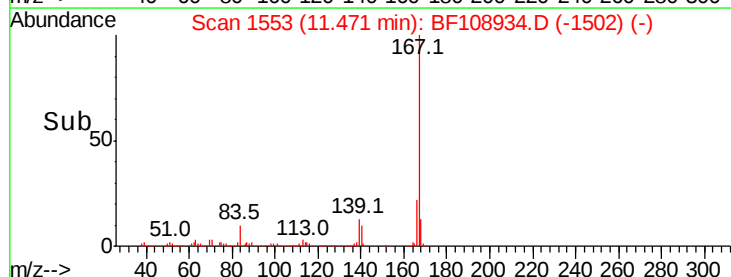


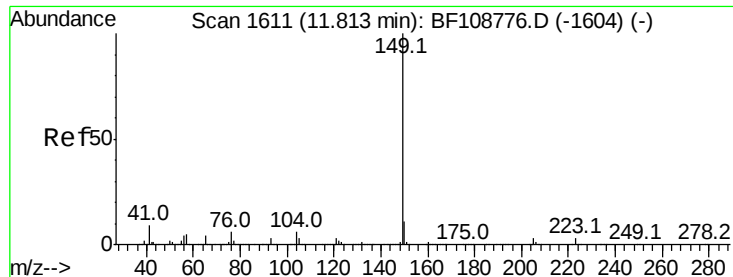
#72
 Carbazole
 Concen: 22.577 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion:167 Resp: 565101
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

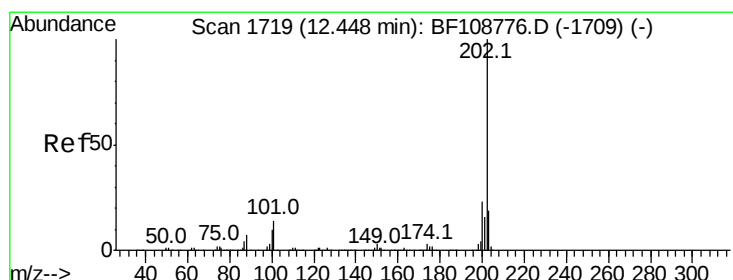
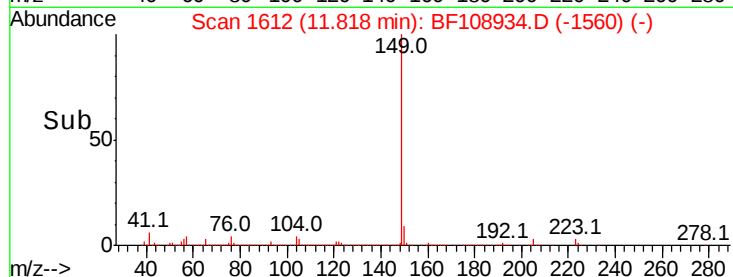
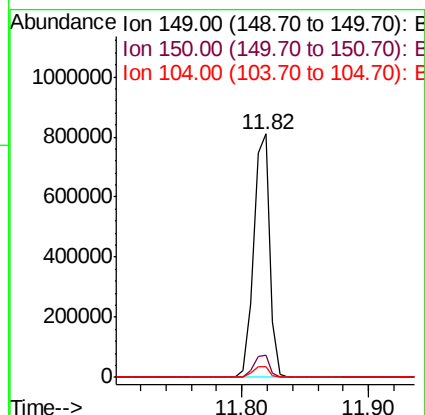
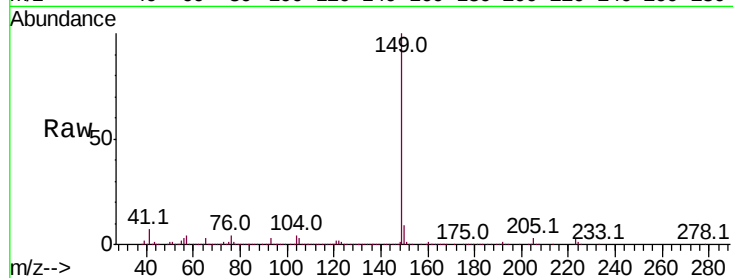




#73
Di-n-butylphthalate
Concen: 25.691 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

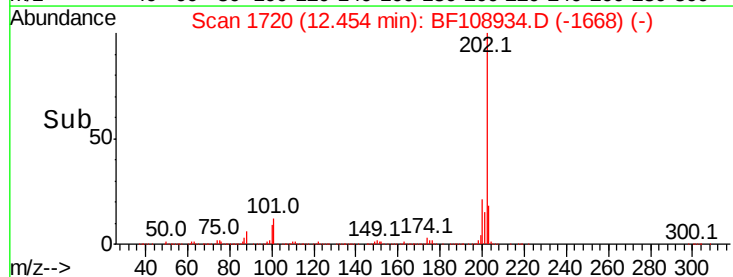
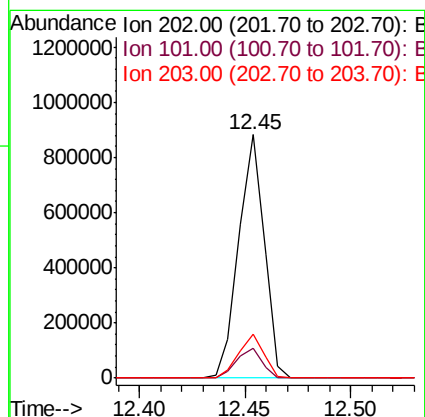
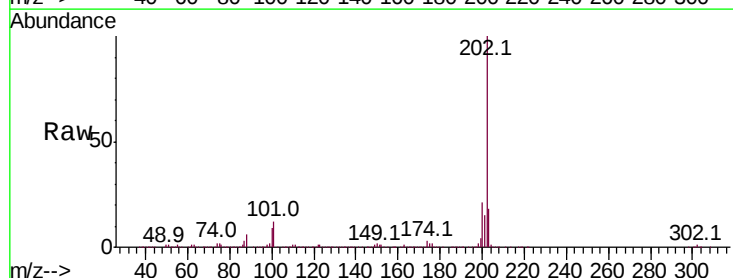
Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

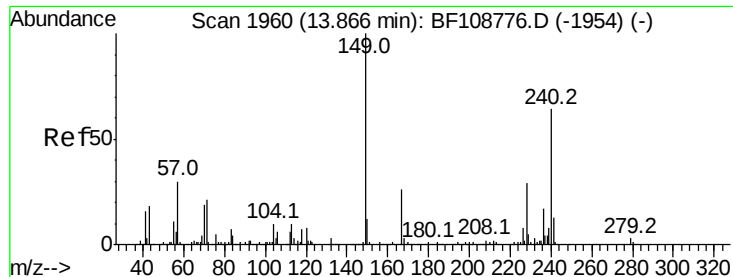
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8



#74
Fluoranthene
Concen: 29.947 ng
RT: 12.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

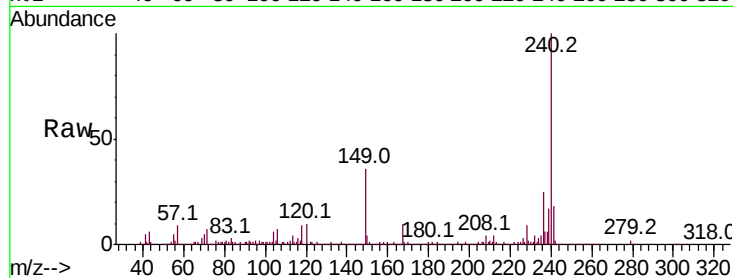
Tot Ion:240 Resp: 339086

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

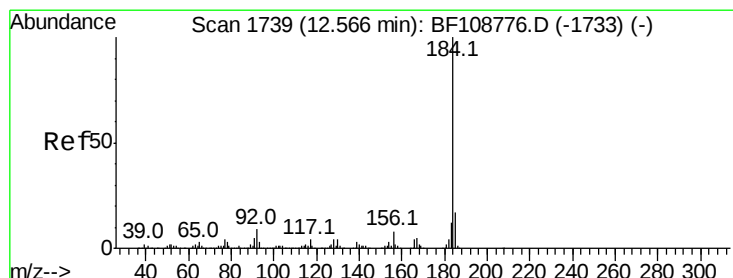
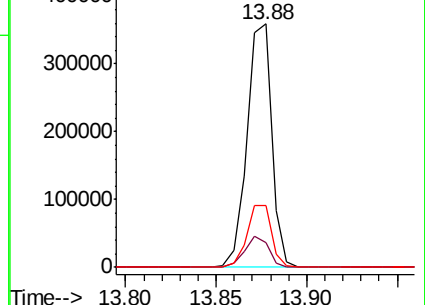
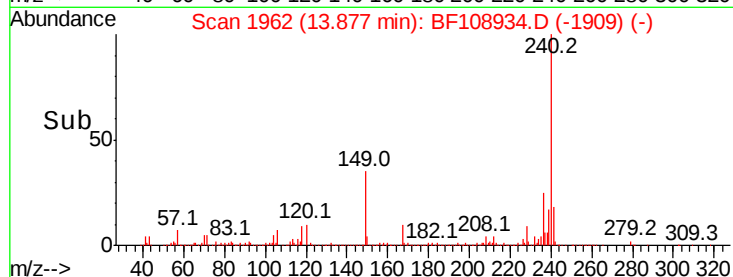
236 25.5 20.7 31.1



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: 13.044 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

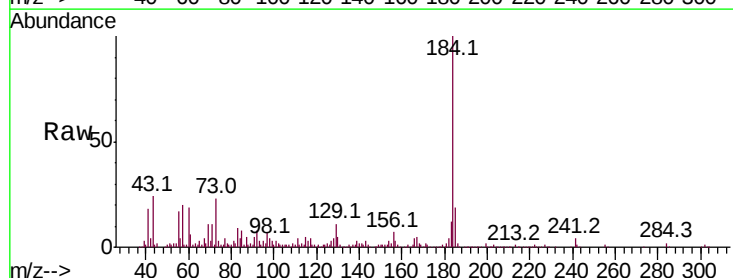
Tgt Ion:184 Resp: 209642

Ion Ratio Lower Upper

184 100

185 19.2 12.6 18.8#

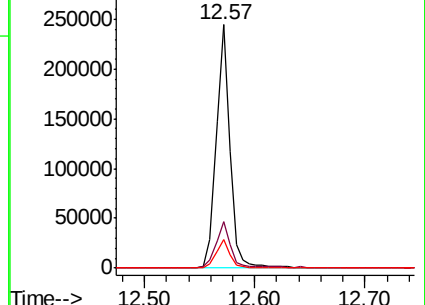
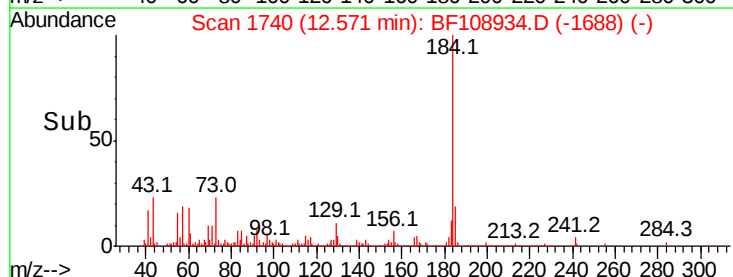
183 11.9 9.3 13.9

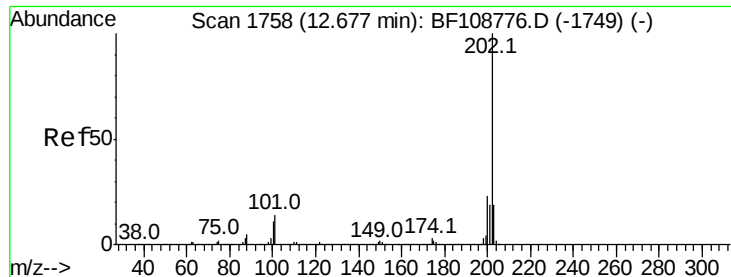


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 27.730 ng

RT: 12.68 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

EP1-WS-COMP-18MS

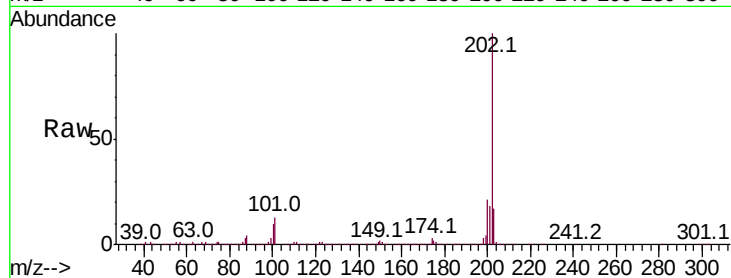
Tot Ion:202 Resp: 723527

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

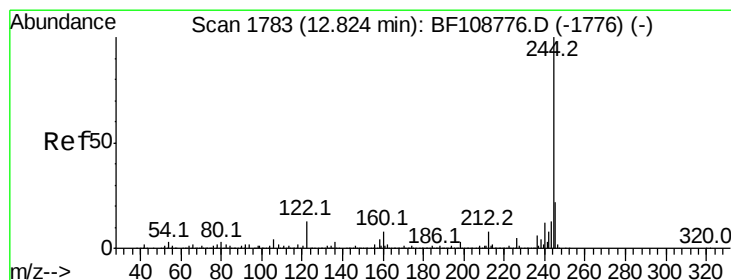
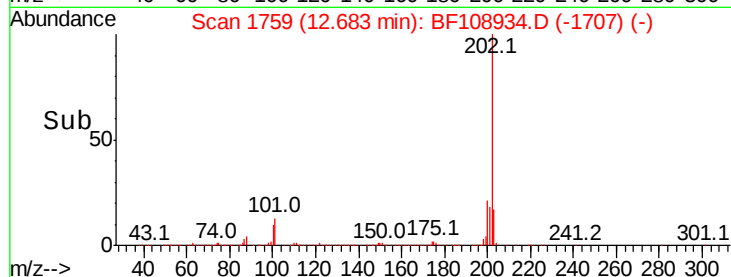
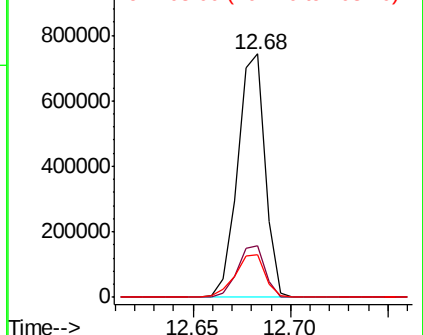
203 17.5 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.682 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108934.D

Acq: 11 Sep 2018 14:48

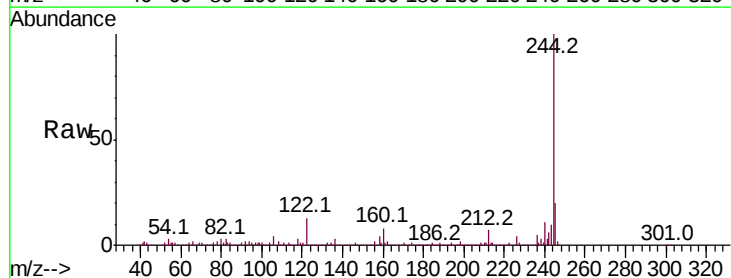
Tgt Ion:244 Resp: 780596

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

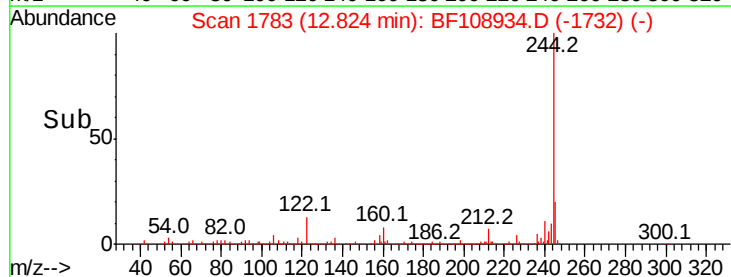
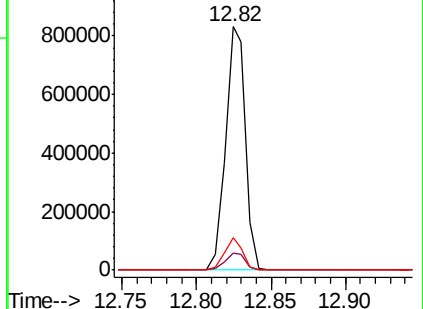
122 13.3 11.0 16.4

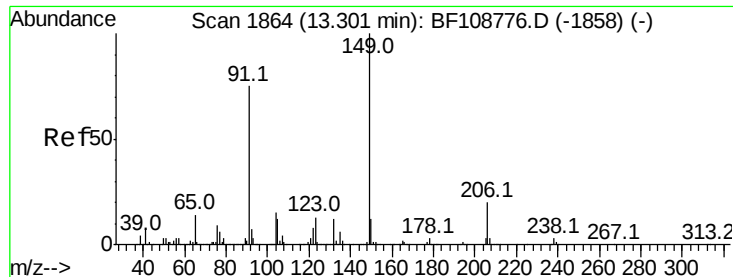


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

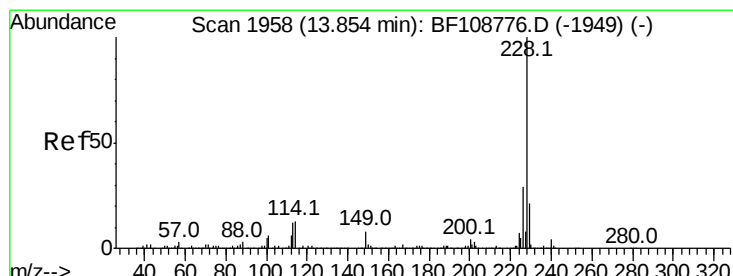
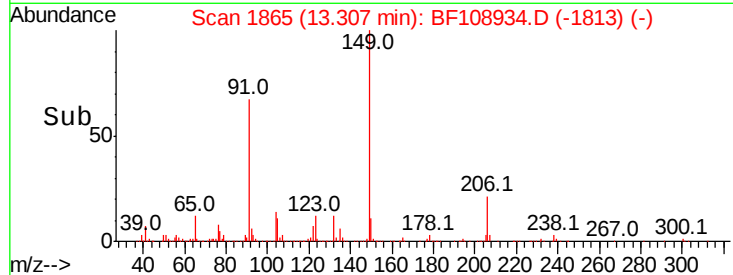
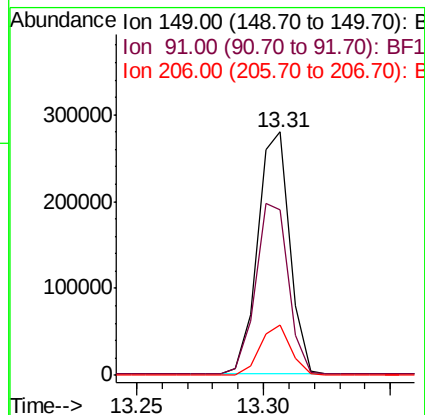
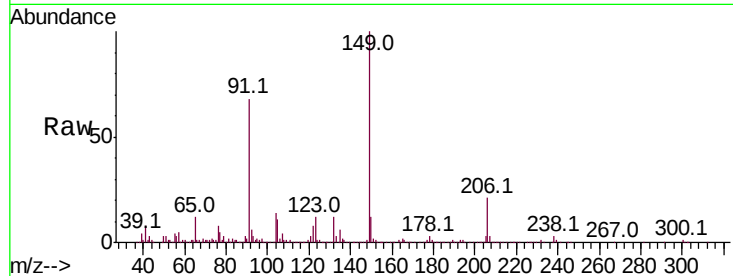




#79
Butylbenzylphthalate
Concen: 20.835 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

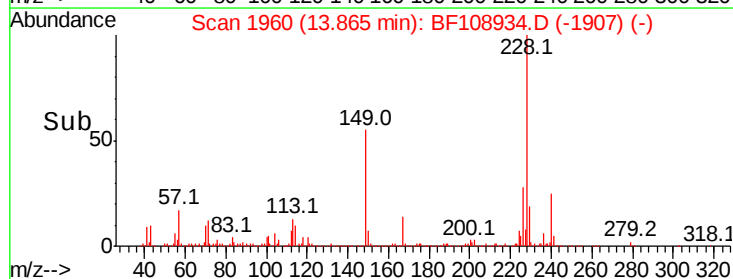
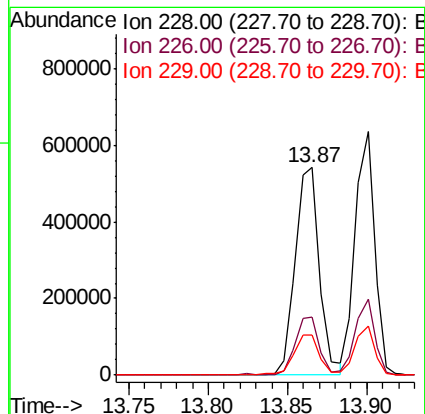
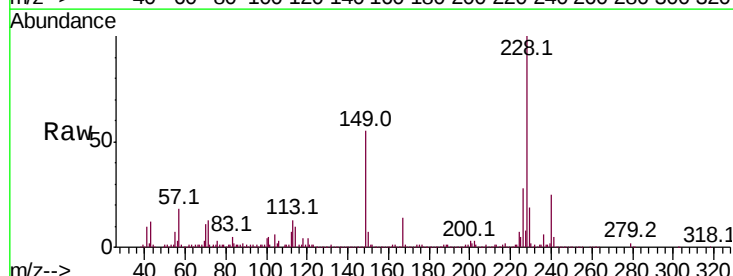
Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

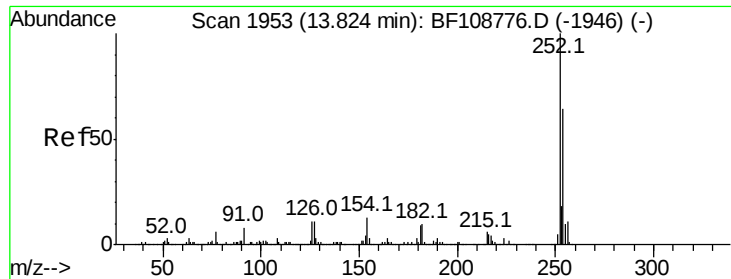
Tot Ion:149 Resp: 244814
Ion Ratio Lower Upper
149 100
91 67.8 56.8 85.2
206 20.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 26.453 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion:228 Resp: 574939
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.4 15.8 23.6

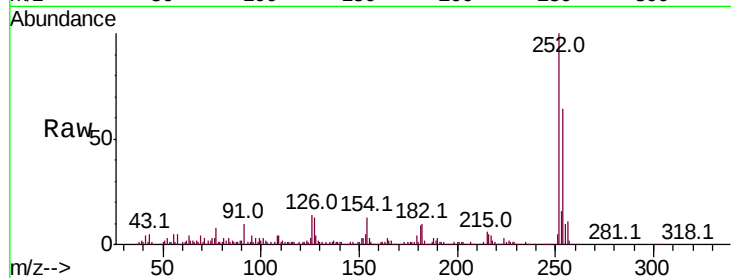




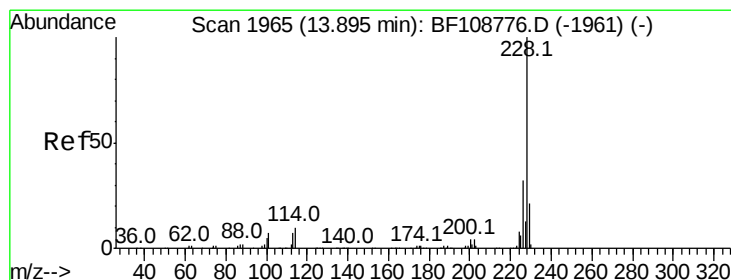
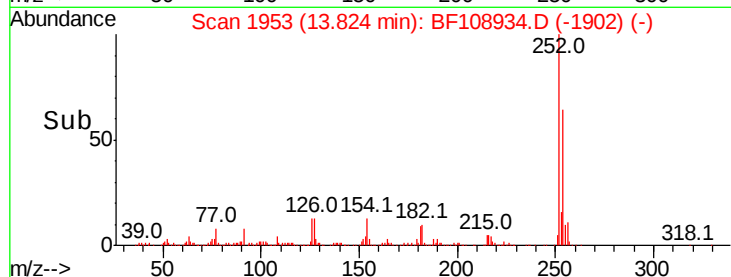
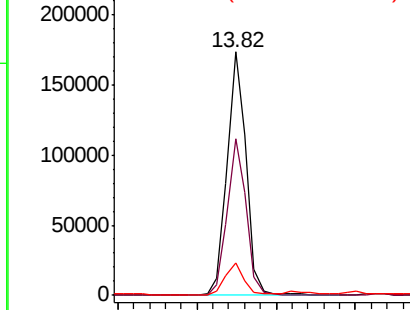
#81
 3,3'-Dichlorobenzidine
 Concen: 16.968 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	13.6	11.3	16.9

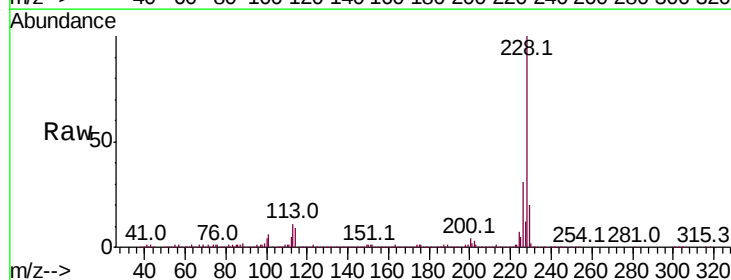


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

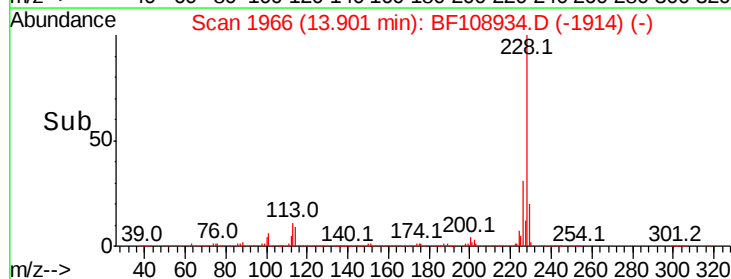
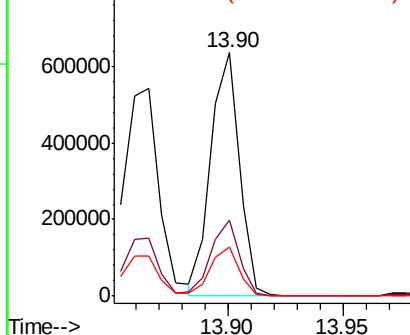


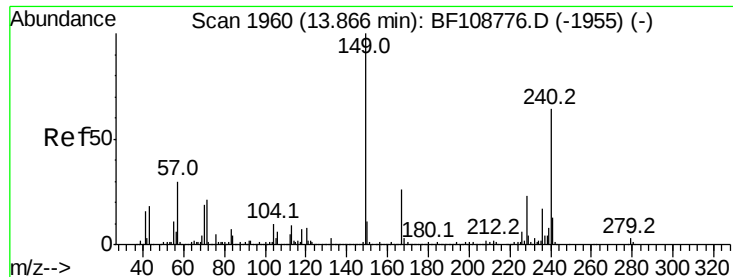
#82
 Chrysene
 Concen: 25.904 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.9	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

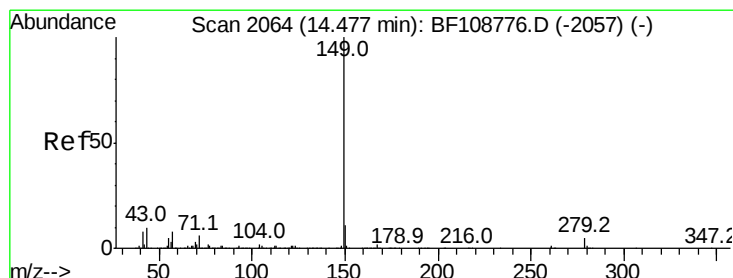
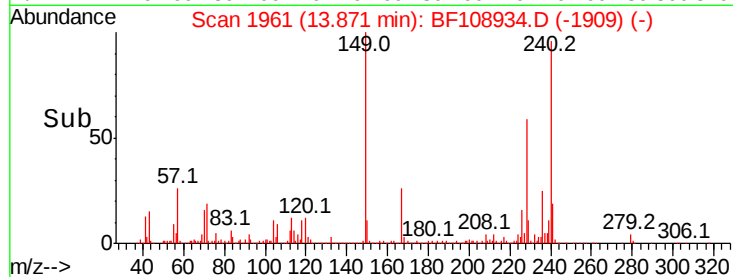
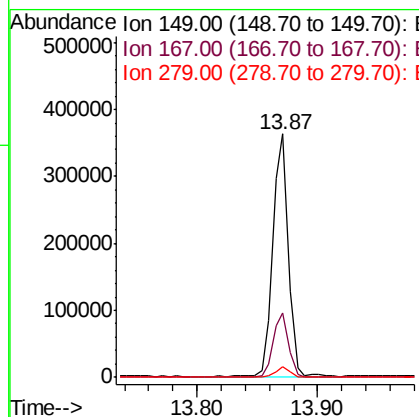
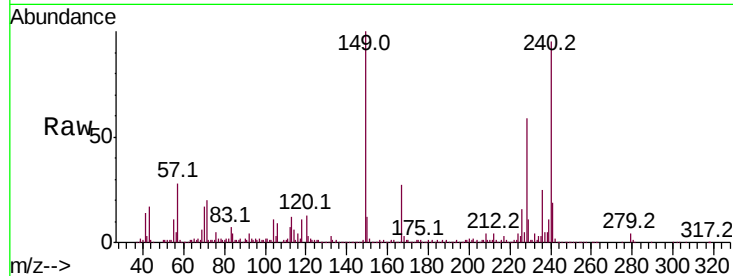




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.589 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

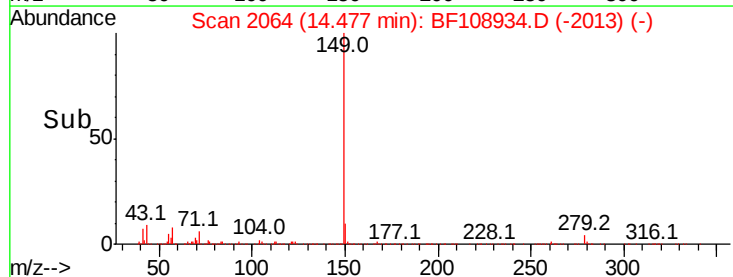
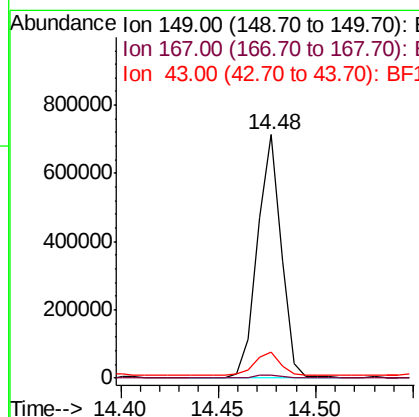
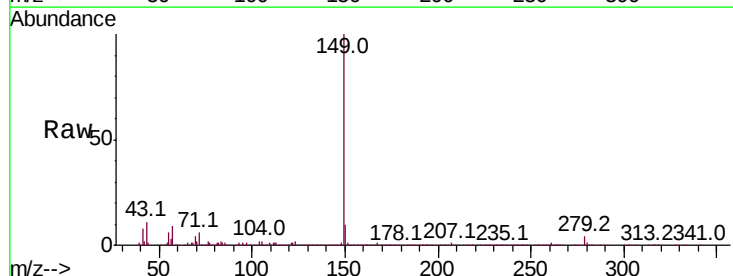
Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

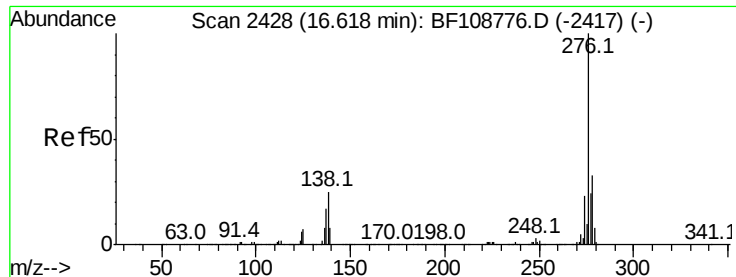
Tot Ion:149 Resp: 318787
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 4.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 24.263 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Tgt Ion:149 Resp: 597316
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.2 8.4 12.6

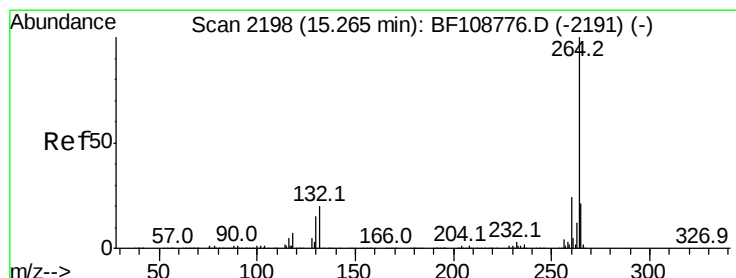
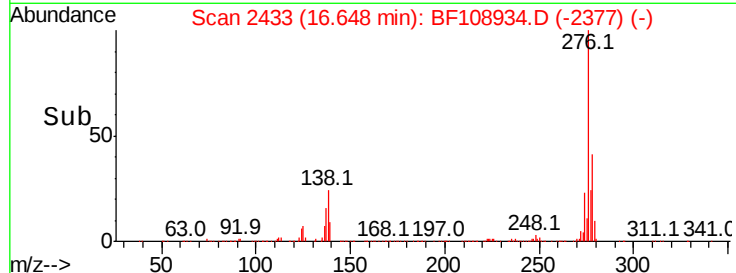
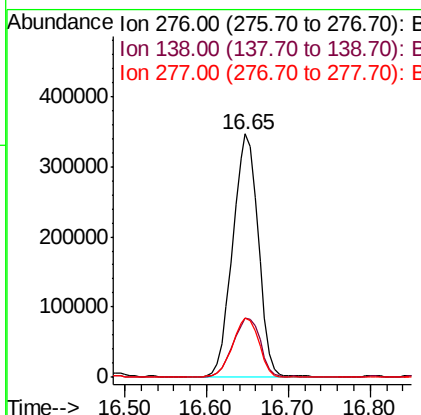
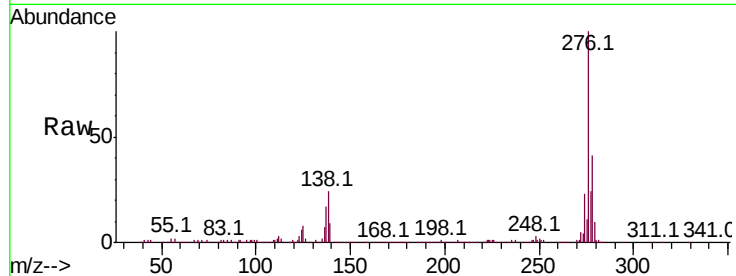




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.435 ng
RT: 16.65 min Scan# 2433
Delta R.T. 0.03 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

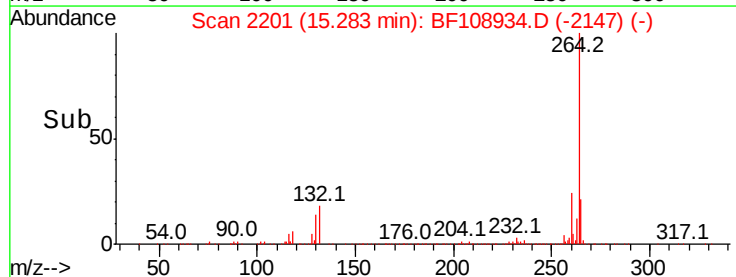
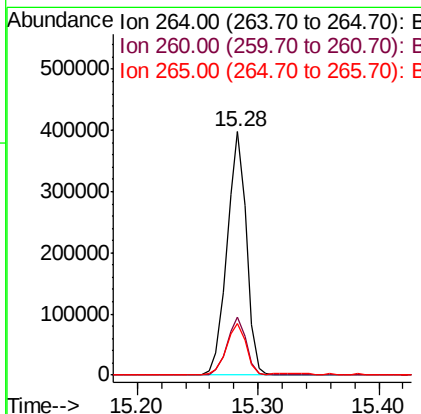
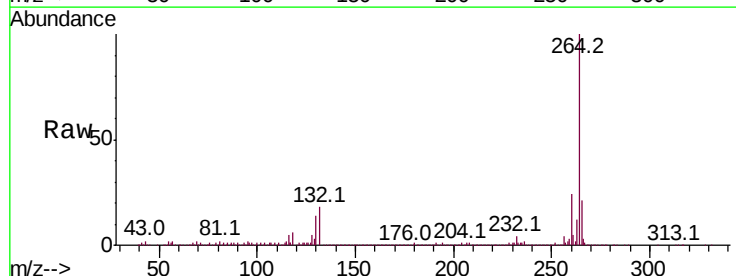
Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

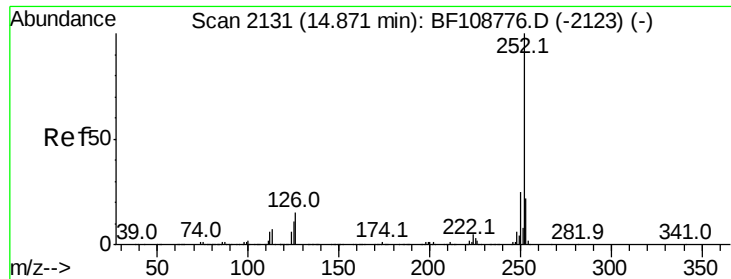
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.0	37.6
277	24.7	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	17.5	26.3

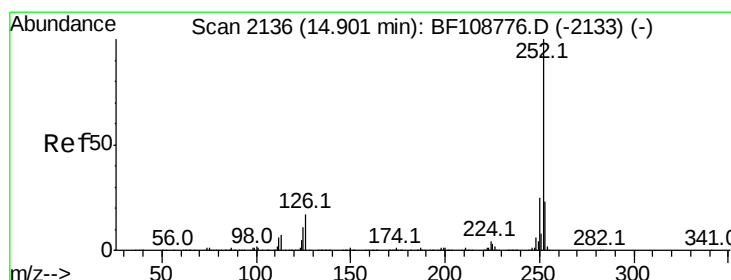
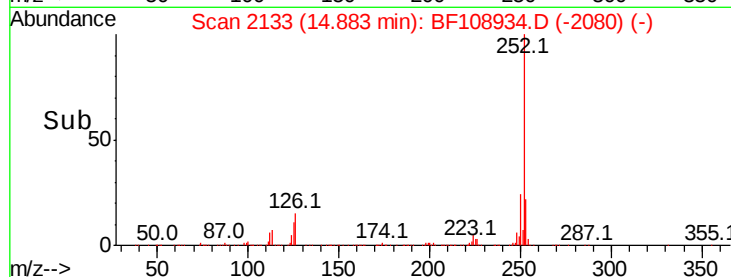
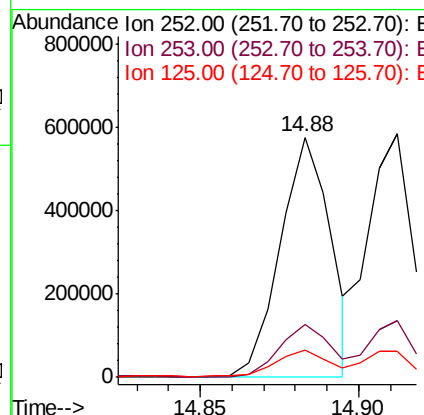
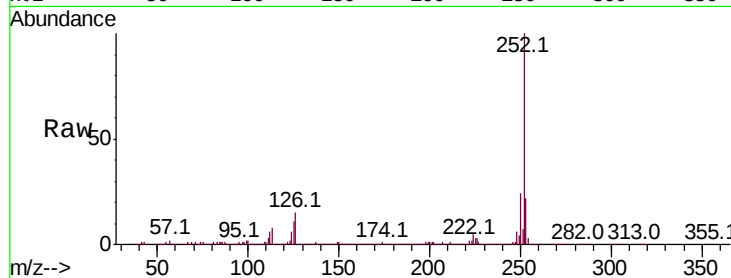




#87
Benzo(b)fluoranthene
Concen: 26.447 ng
RT: 14.88 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

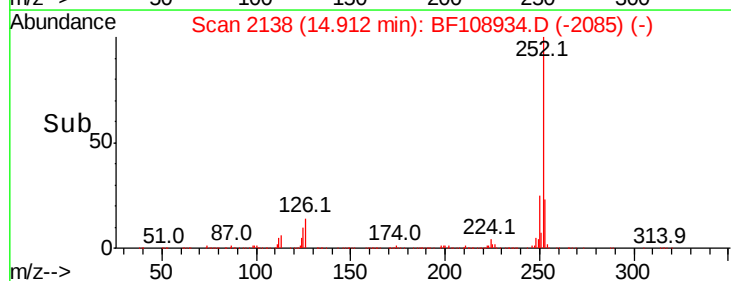
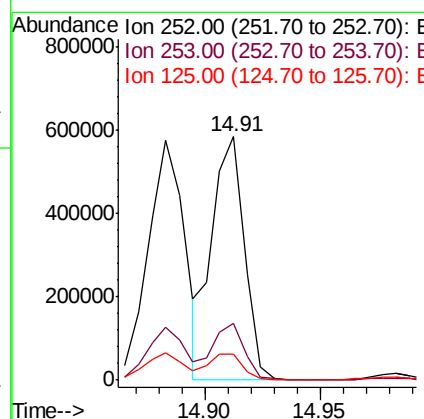
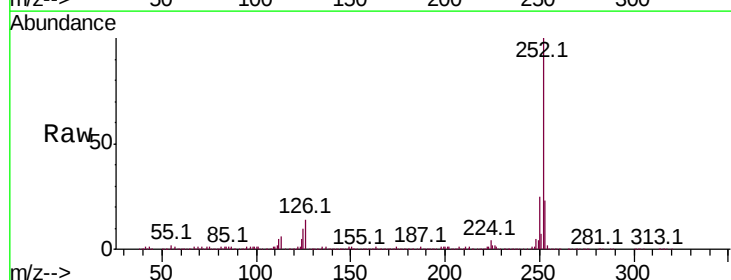
Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

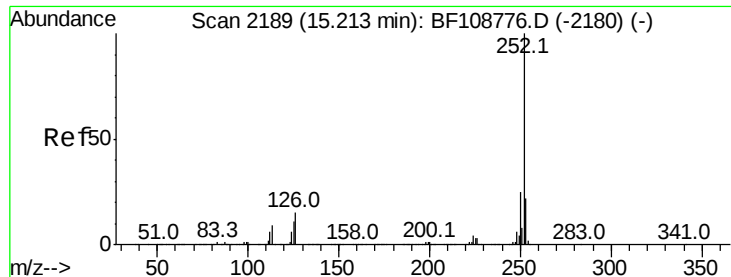
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.5	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 25.576 ng
RT: 14.91 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	10.4	10.2	15.2

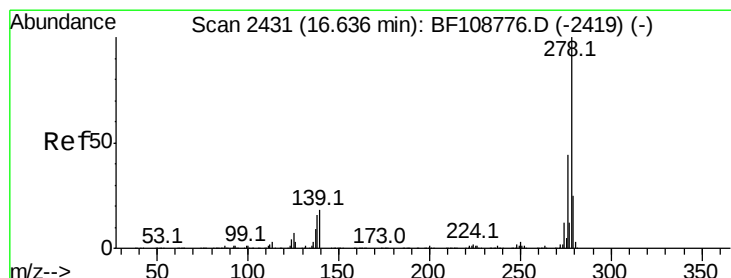
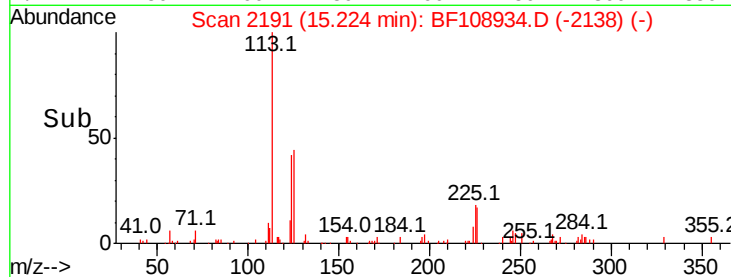
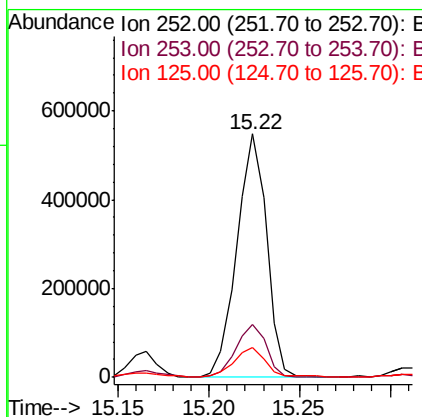
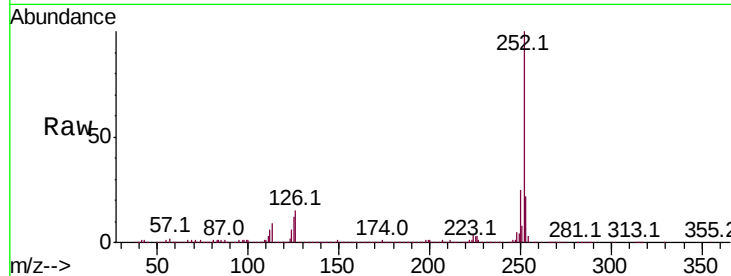




#89
Benzo(a)pyrene
Concen: 28.645 ng
RT: 15.22 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

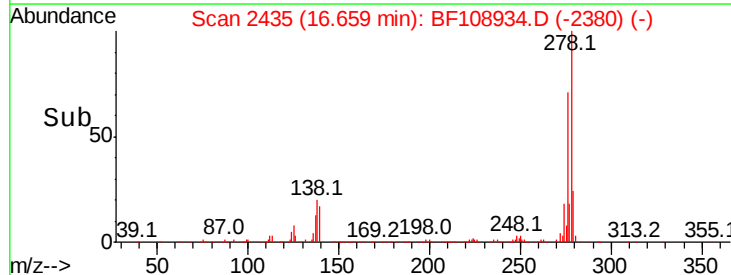
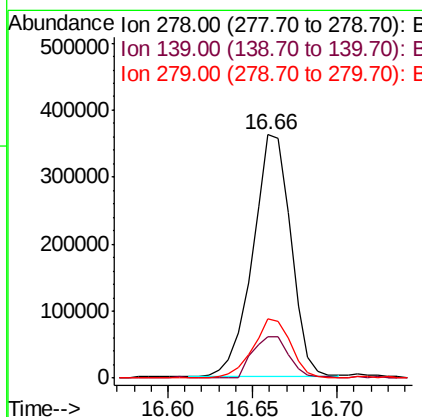
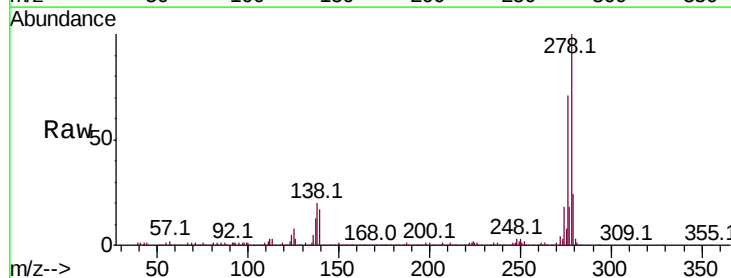
Instrument :
BNA_F
ClientSampleId :
EP1-WS-COMP-18MS

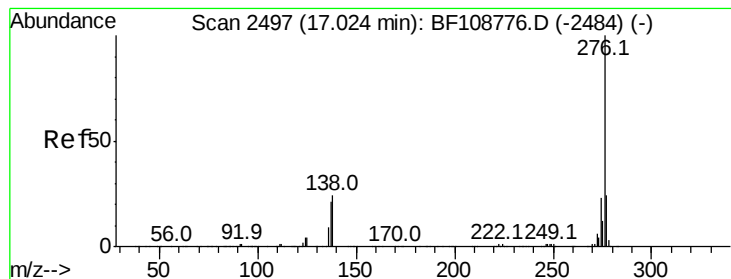
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 29.694 ng
RT: 16.66 min Scan# 2435
Delta R.T. 0.02 min
Lab File: BF108934.D
Acq: 11 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	24.4	19.0	28.4

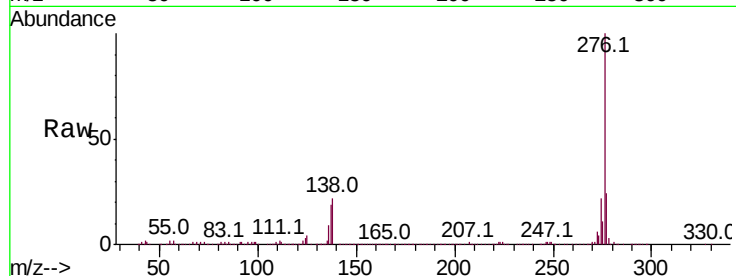




#91
 Benzo(a,h,i)perylene
 Concen: 34.420 ng
 RT: 17.06 min Scan# 2503
 Delta R.T. 0.04 min
 Lab File: BF108934.D
 Acq: 11 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WS-COMP-18MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	21.9	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

