

Data File : BF108843.D
Acq On : 7 Sep 2018 00:20
Operator : JU/SJ
Sample : J4803-18MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Quant Time: Sep 07 01:48:04 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	231031	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	832854	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	348782	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	554897	20.00	ng	0.00
75) Chrysene-d12	13.87	240	499703	20.00	ng	0.00
86) Perylene-d12	15.28	264	641323	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1179537	84.58	ng	0.01
7) Phenol-d6	6.37	99	1504265	83.84	ng	0.00
23) Nitrobenzene-d5	7.30	82	938119	70.49	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	268830	80.74	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1529758	74.82	ng	0.00
78) Terphenyl-d14	12.82	244	1258269	58.72	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.46	88	178560	26.643 ng	93
3) Pyridine	3.17	79	518031	28.224 ng	90
4) n-Nitrosodimethylamine	3.10	42	222059	31.499 ng	89
6) Aniline	6.40	93	593232	24.582 ng	97
8) 2-Chlorophenol	6.52	128	455152	29.486 ng	99
9) Benzaldehyde	6.28	77	268539	21.096 ng	99
10) Phenol	6.38	94	596410	29.020 ng	96
11) bis(2-Chloroethyl)ether	6.47	93	467395	28.390 ng	97
12) 1,3-Dichlorobenzene	6.68	146	510425	28.977 ng	99
13) 1,4-Dichlorobenzene	6.75	146	506743	28.767 ng	99
14) 1,2-Dichlorobenzene	6.91	146	479818	29.552 ng	99
15) Benzyl Alcohol	6.88	79	404824	29.399 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	706588	28.712 ng	97
17) 2-Methylphenol	6.99	107	371696	28.494 ng	98
18) Hexachloroethane	7.25	117	183892	28.952 ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	321753	25.797 ng	98
20) 3+4-Methylphenols	7.14	107	438887	28.721 ng	# 62
22) Acetophenone	7.14	105	600488	31.769 ng	# 92
24) Nitrobenzene	7.31	77	476308	33.356 ng	97
25) Isophorone	7.55	82	869959	32.772 ng	96
26) 2-Nitrophenol	7.63	139	184132	32.730 ng	98
27) 2,4-Dimethylphenol	7.67	122	380922	33.344 ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	565526	31.864 ng	99
29) 2,4-Dichlorophenol	7.87	162	351916	29.875 ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	382659	29.975 ng	98
31) Naphthalene	8.04	128	1257076	33.549 ng	99
32) Benzoic acid	7.67	122	380922	50.273 ng	# 15
33) 4-Chloroaniline	8.08	127	421915	24.517 ng	99
34) Hexachlorobutadiene	8.17	225	230127	30.175 ng	99
35) Caprolactam	8.42	113	105784	26.501 ng	87
36) 4-Chloro-3-methylphenol	8.57	107	346983	27.651 ng	99
37) 2-Methylnaphthalene	8.73	142	815260	32.934 ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	347327	33.313 ng	98
40) Hexachlorocyclopentadiene	8.89	237	213544	40.713 ng	98

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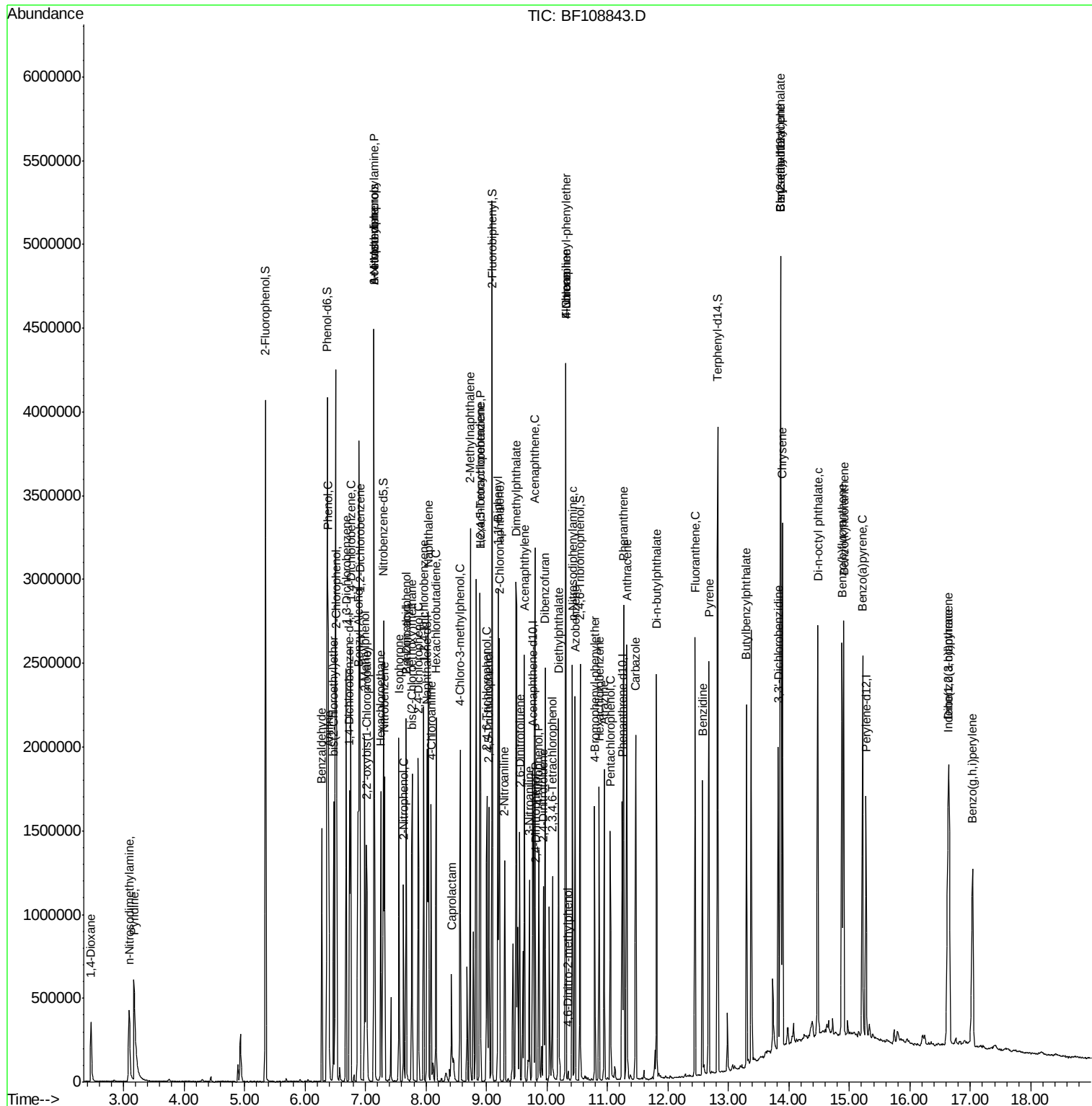
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42) 2,4,6-Trichlorophenol	9.01	196	218225	30.729	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	224769	30.534	ng	95
45) 1,1'-Biphenyl	9.20	154	923354	34.387	ng	99
46) 2-Chloronaphthalene	9.21	162	717763	33.052	ng	99
47) 2-Nitroaniline	9.30	65	213858	36.048	ng	92
48) Acenaphthylene	9.63	152	1115302	34.455	ng	100
49) Dimethylphthalate	9.50	163	1270106	52.064	ng	# 99
50) 2,6-Dinitrotoluene	9.55	165	163071	35.081	ng	98
51) Acenaphthene	9.80	154	625345	31.219	ng	99
52) 3-Nitroaniline	9.71	138	175343	31.688	ng	98
53) 2,4-Dinitrophenol	9.81	184	1165	9.902	ng	# 1
54) Dibenzofuran	9.97	168	916643	31.393	ng	99
55) 4-Nitrophenol	9.87	139	217982	52.695	ng	94
56) 2,4-Dinitrotoluene	9.95	165	194828	32.774	ng	# 89
57) Fluorene	10.31	166	653009	34.850	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	150759	25.396	ng	90
59) Diethylphthalate	10.19	149	769286	30.558	ng	97
60) 4-Chlorophenyl-phenylether	10.31	204	322582	32.235	ng	94
61) 4-Nitroaniline	10.32	138	149581	29.840	ng	97
62) Azobenzene	10.47	77	770482	29.650	ng	95
64) 4,6-Dinitro-2-methylphenol	10.35	198	6352	9.363	ng	96
65) n-Nitrosodiphenylamine	10.42	169	630036	34.150	ng	95
66) 4-Bromophenyl-phenylether	10.80	248	207048	33.036	ng	# 84
67) Hexachlorobenzene	10.86	284	208717	31.197	ng	# 92
68) Atrazine	10.95	200	193873	32.826	ng	97
69) Pentachlorophenol	11.05	266	162626	39.759	ng	97
70) Phenanthrene	11.27	178	928581	35.042	ng	99
71) Anthracene	11.32	178	929422	36.633	ng	100
72) Carbazole	11.47	167	821097	30.731	ng	99
73) Di-n-butylphthalate	11.81	149	1060671	35.747	ng	100
74) Fluoranthene	12.45	202	971791	37.040	ng	99
76) Benzidine	12.57	184	680899	28.749	ng	99
77) Pyrene	12.68	202	1002182	26.064	ng	99
79) Butylbenzylphthalate	13.30	149	456302	26.352	ng	95
80) Benzo(a)anthracene	13.86	228	1004810	31.372	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	370567	29.696	ng	98
82) Chrysene	13.89	228	972529	31.365	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	614501	28.239	ng	100
84) Di-n-octyl phthalate	14.48	149	1226866	33.818	ng	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	1027376	37.440	ng	96
87) Benzo(b)fluoranthene	14.88	252	1088629	31.218	ng	98
88) Benzo(k)fluoranthene	14.91	252	1026102	31.952	ng	98
89) Benzo(a)pyrene	15.22	252	1046384	33.255	ng	98
90) Dibenzo(a,h)anthracene	16.65	278	865127	31.203	ng	97
91) Benzo(g,h,i)perylene	17.04	276	805001	28.998	ng	96

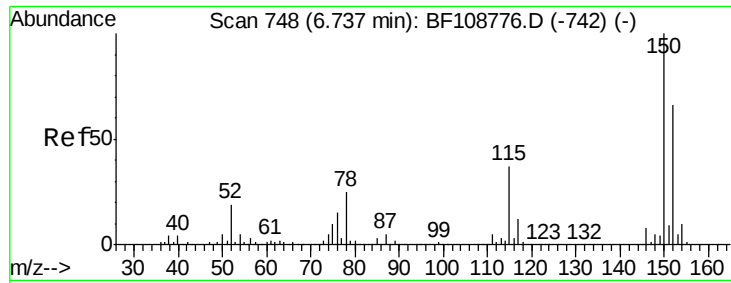
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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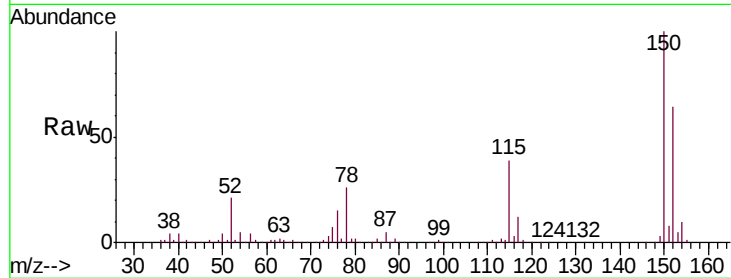




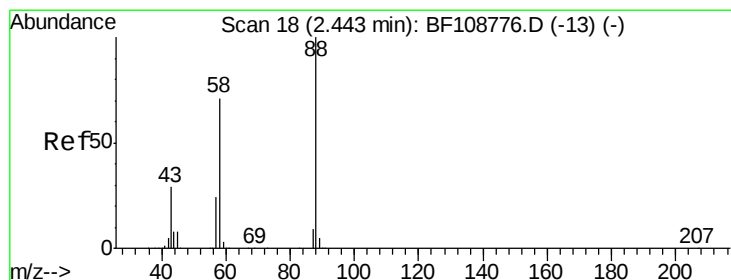
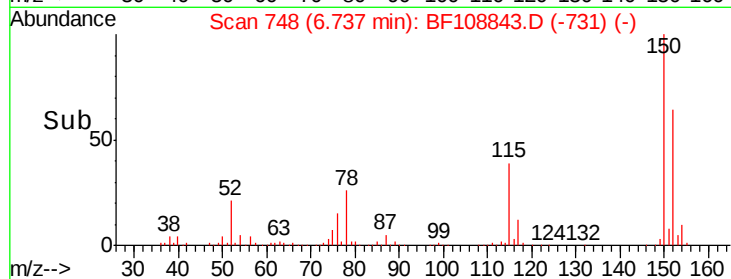
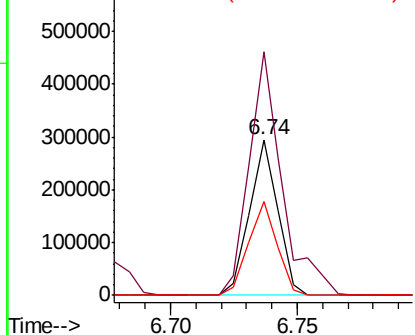
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion:152 Resp: 231031
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 60.7 50.1 75.1

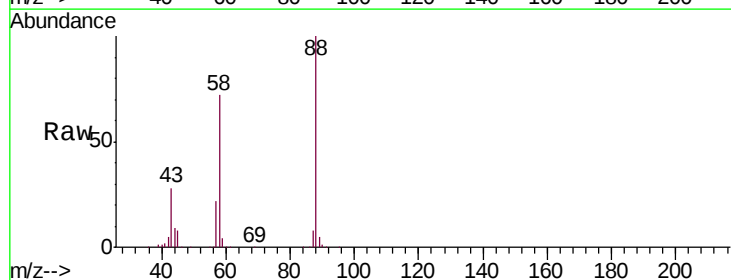


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

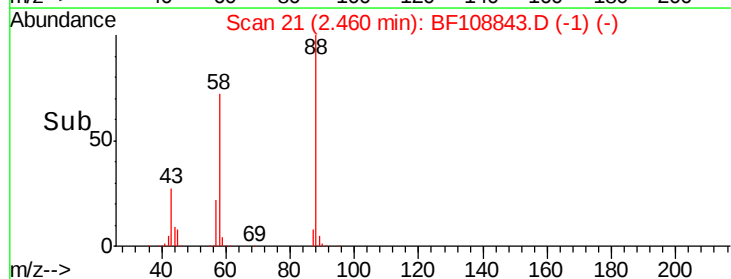
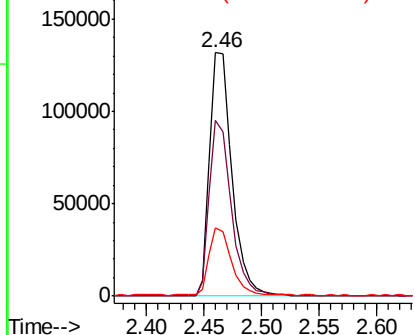


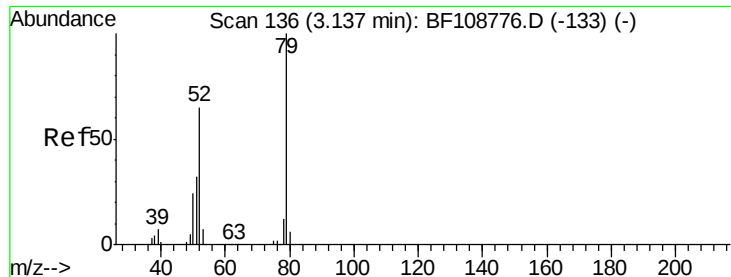
#2
 1,4-Dioxane
 Concen: 26.643 ng
 RT: 2.46 min Scan# 21
 Delta R.T. 0.02 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion: 88 Resp: 178560
 Ion Ratio Lower Upper
 88 100
 58 71.0 62.6 93.8
 43 27.9 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

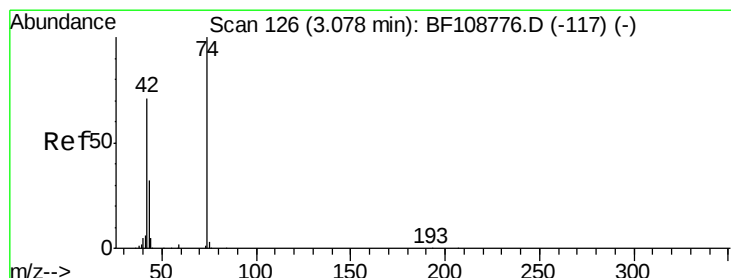
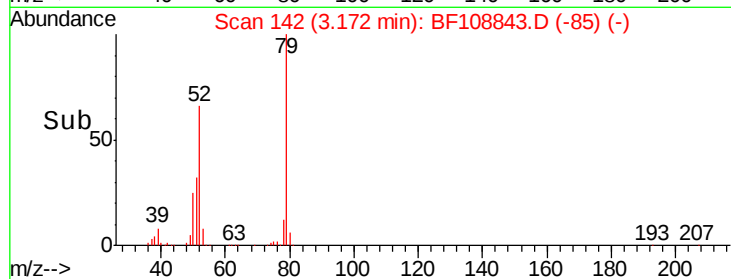
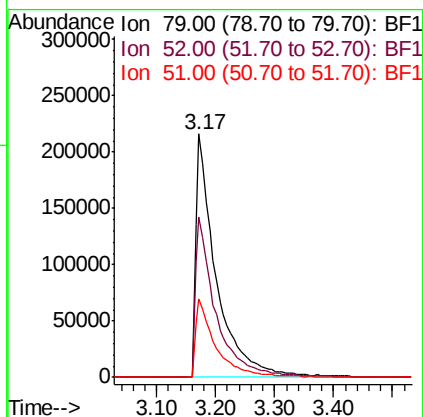
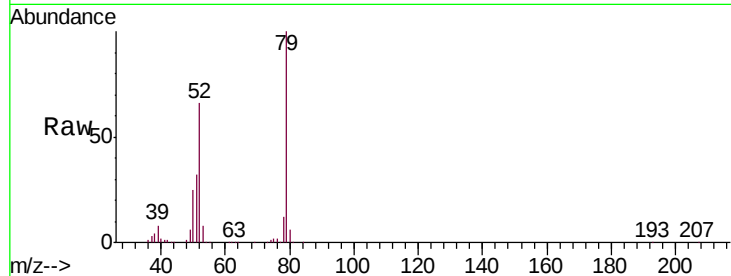




#3
 Pyridine
 Concen: 28.224 ng
 RT: 3.17 min Scan# 142
 Delta R.T. 0.04 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

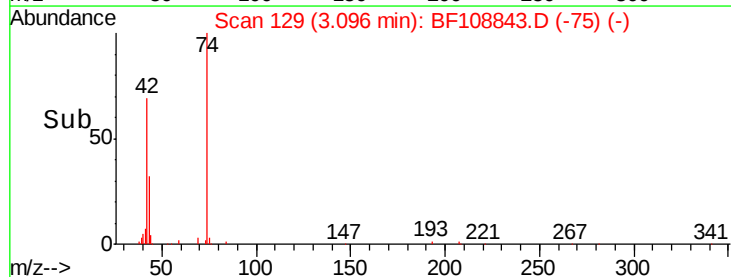
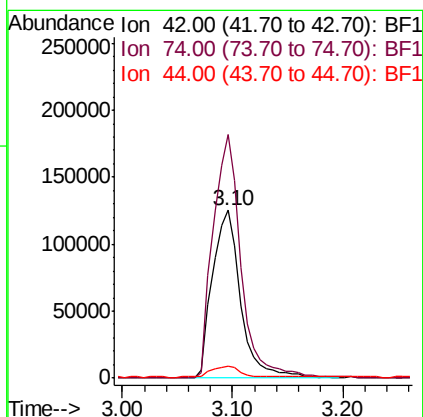
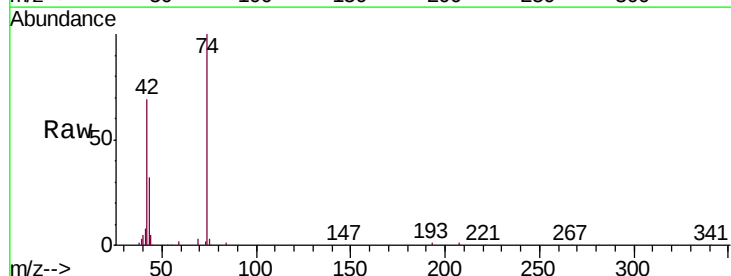
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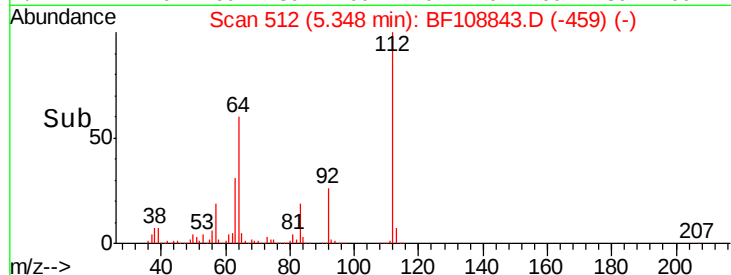
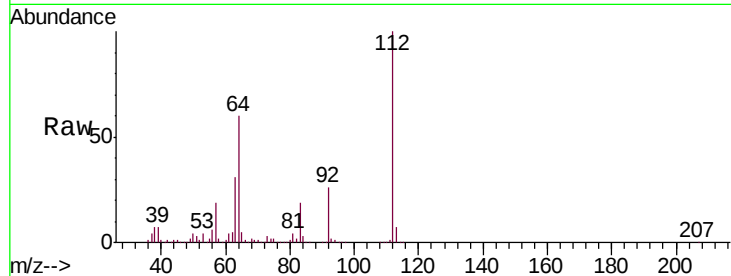
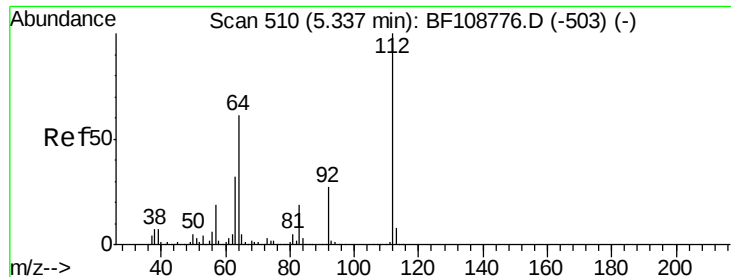
Tgt Ion: 79 Resp: 518031
 Ion Ratio Lower Upper
 79 100
 52 66.1 59.8 89.6
 51 32.2 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 31.499 ng
 RT: 3.10 min Scan# 129
 Delta R.T. 0.02 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion: 42 Resp: 222059
 Ion Ratio Lower Upper
 42 100
 74 144.9 104.9 157.3
 44 7.3 6.9 10.3

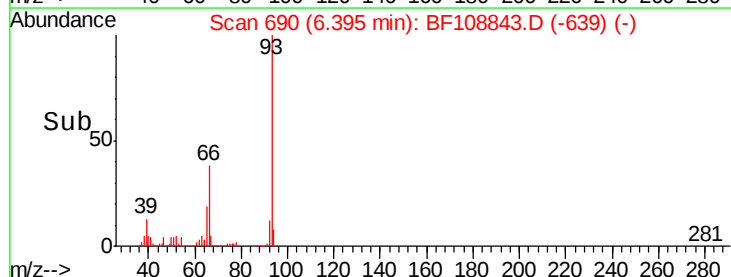
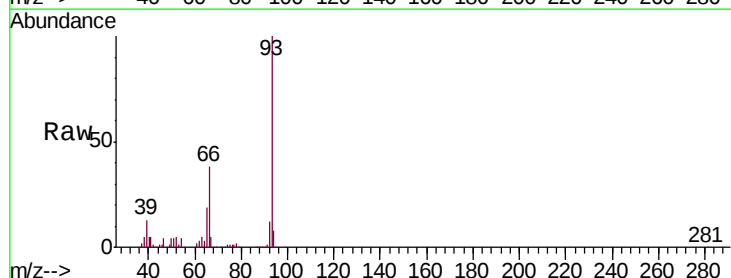
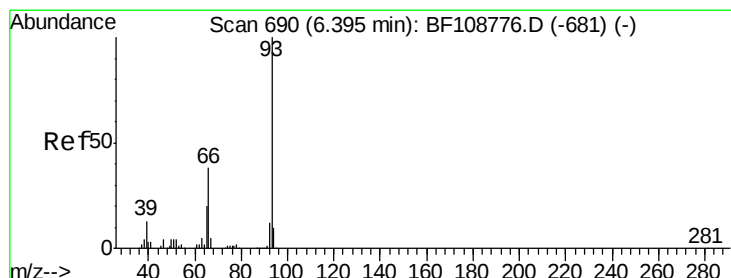
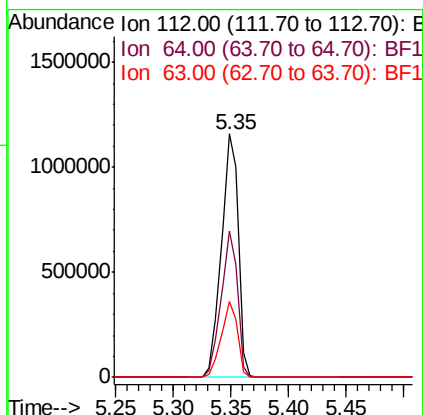




#5
2-Fluorophenol
Concen: 84.582 ng
RT: 5.35 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

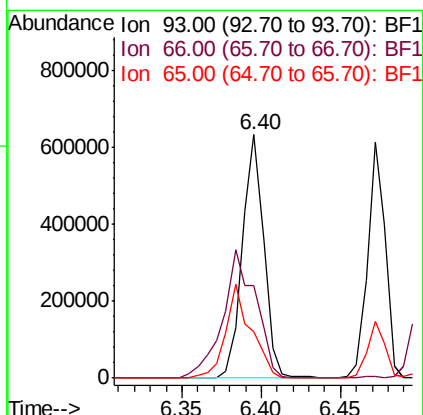
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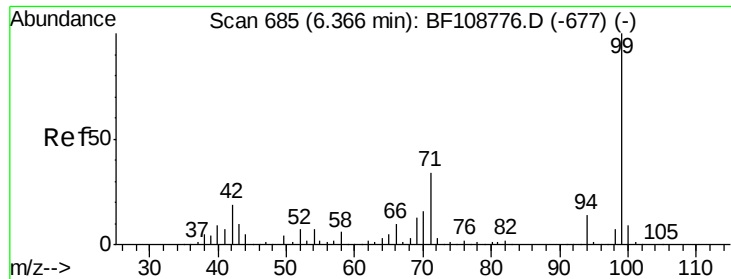
Tgt Ion:112 Resp: 1179537
Ion Ratio Lower Upper
112 100
64 60.2 47.9 71.9
63 31.1 23.7 35.5



#6
Aniline
Concen: 24.582 ng
RT: 6.40 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 93 Resp: 593232
Ion Ratio Lower Upper
93 100
66 38.1 32.2 48.2
65 19.3 16.4 24.6





#7

Phenol-d6

Concen: 83.835 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

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ClientSampleId :

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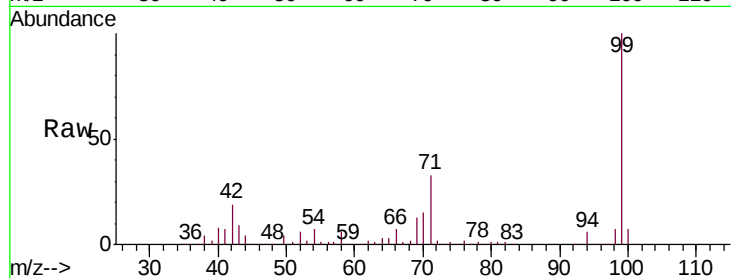
Tgt Ion: 99 Resp: 1504265

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

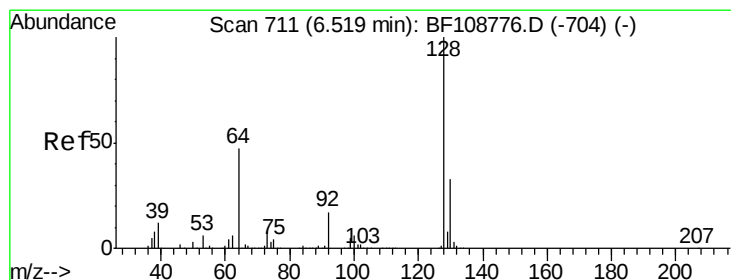
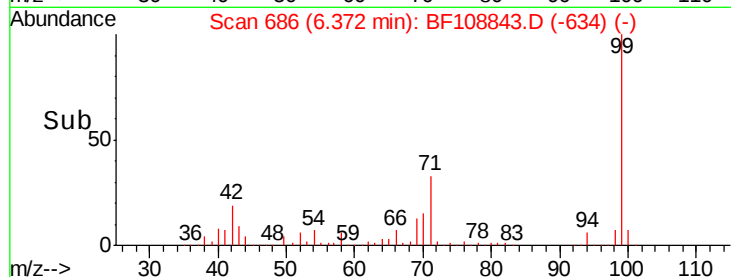
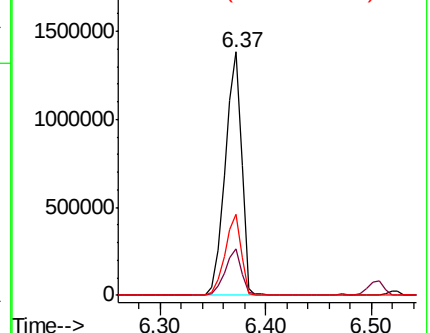
71 33.2 25.4 38.0



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: 29.486 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

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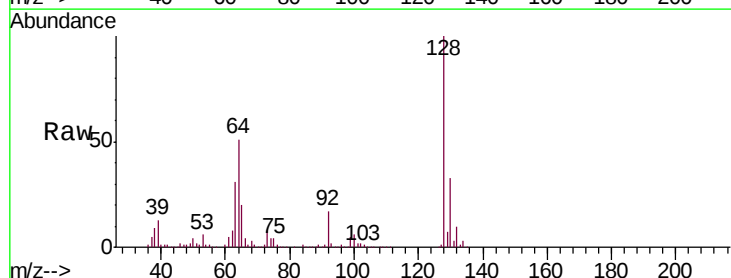
Tgt Ion: 128 Resp: 455152

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

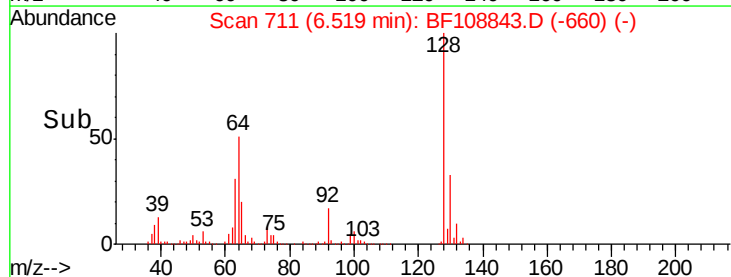
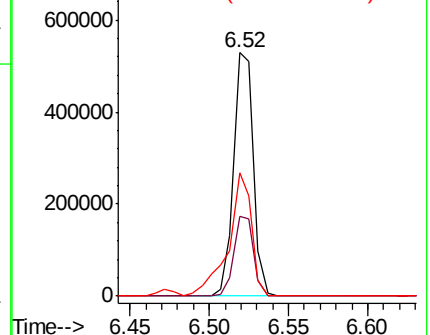
64 50.5 29.4 69.4

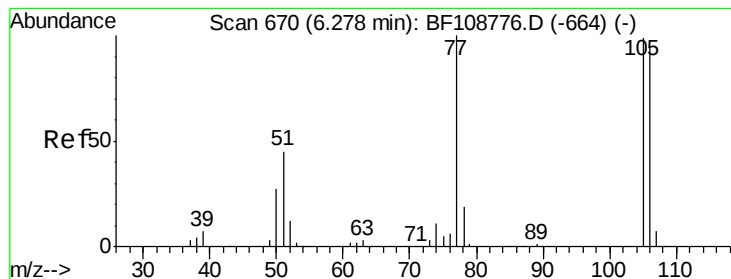


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 21.096 ng

RT: 6.28 min Scan# 670

Delta R.T. 0.00 min

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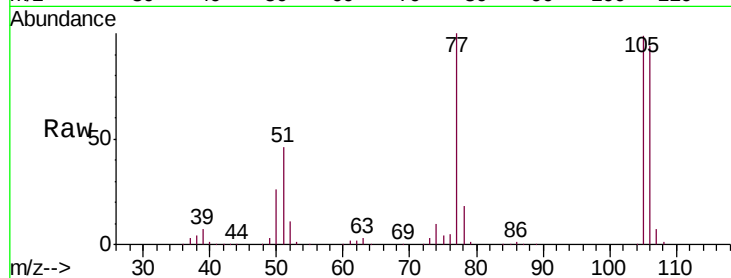
Tgt Ion: 77 Resp: 268539

Ion Ratio Lower Upper

77 100

105 98.7 81.1 121.1

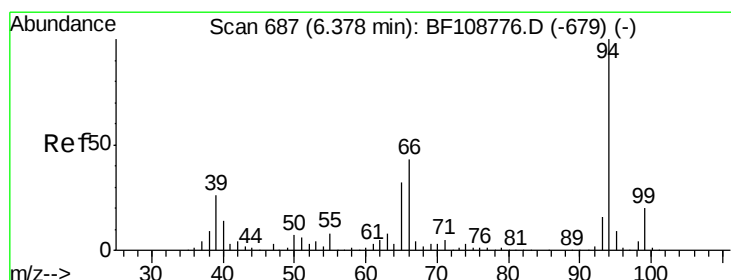
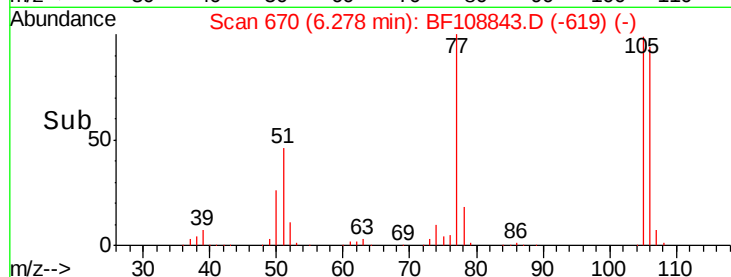
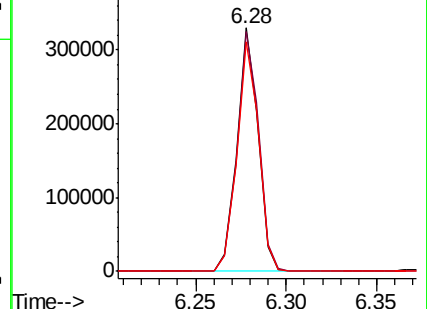
106 94.3 74.5 114.5



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: 29.020 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.01 min

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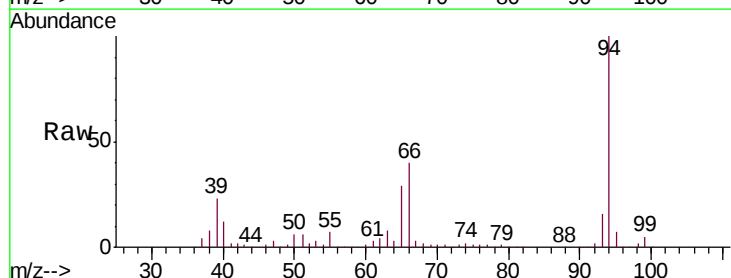
Tgt Ion: 94 Resp: 596410

Ion Ratio Lower Upper

94 100

65 29.2 7.9 47.9

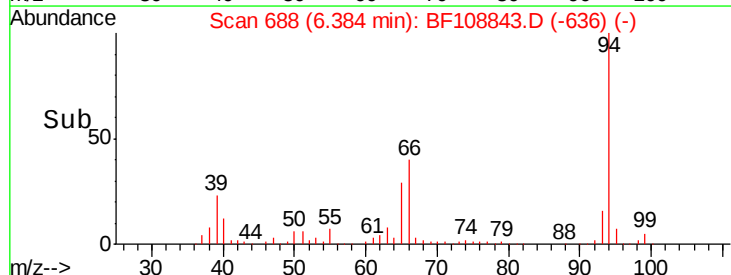
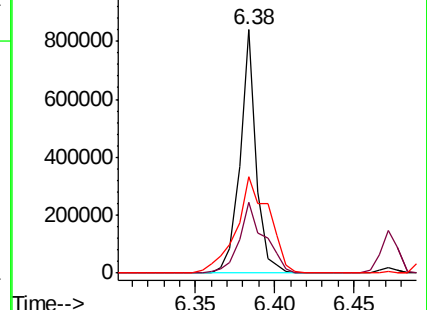
66 39.7 16.2 56.2

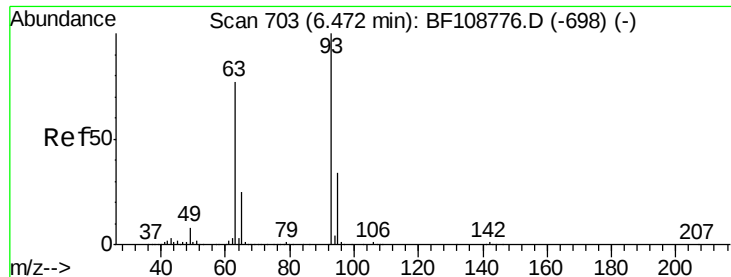


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

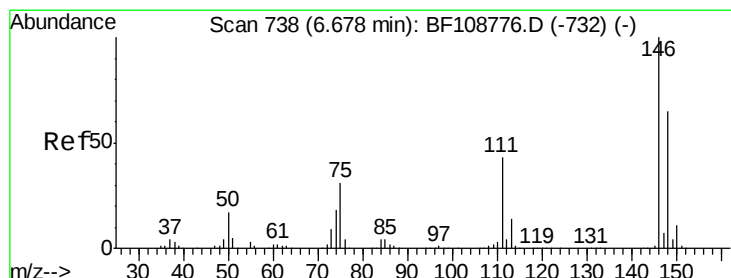
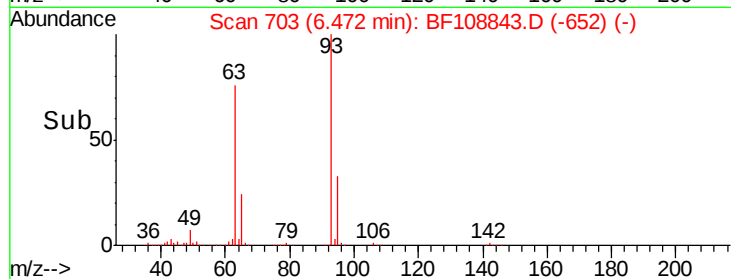
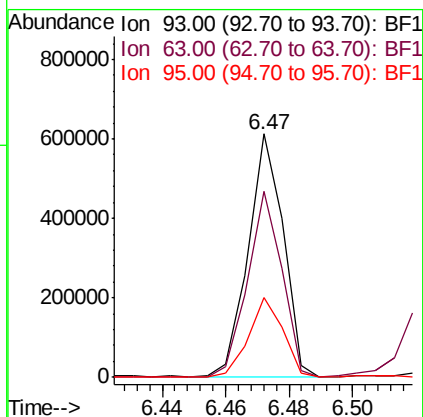
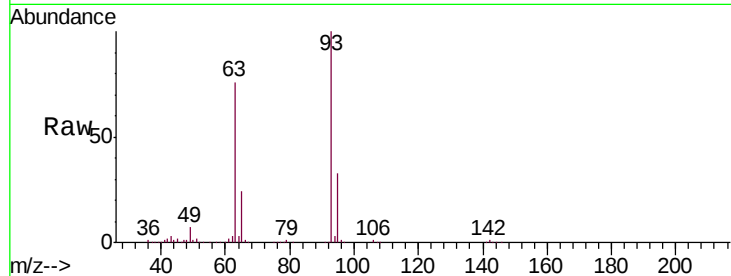




#11
bis(2-Chloroethyl)ether
Concen: 28.390 ng
RT: 6.47 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

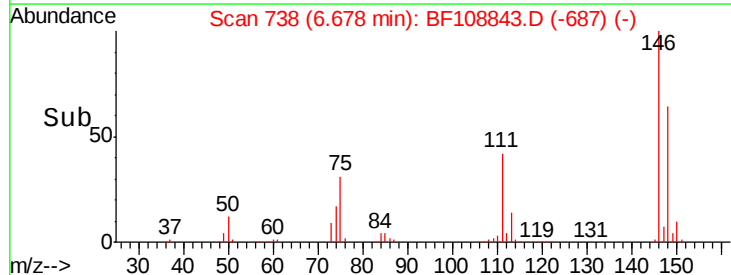
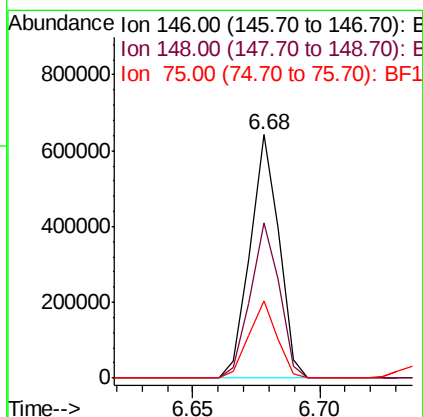
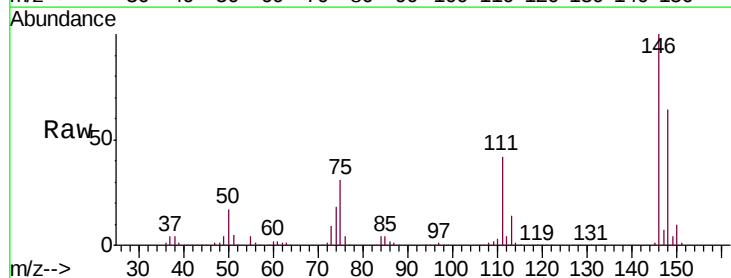
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

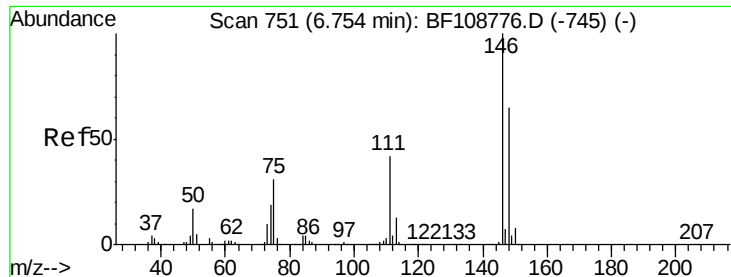
Tgt Ion: 93 Resp: 467395
Ion Ratio Lower Upper
93 100
63 76.2 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 28.977 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 146 Resp: 510425
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 31.5 24.2 36.4

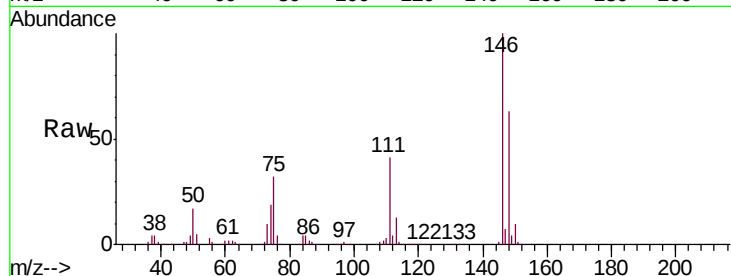




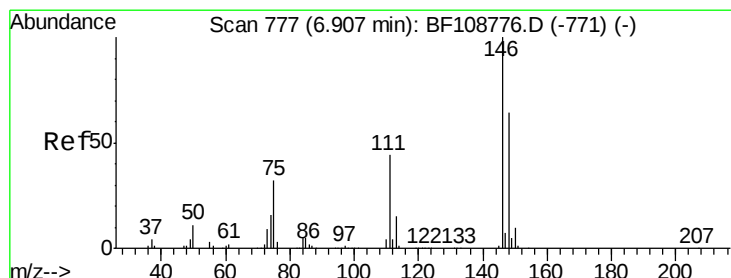
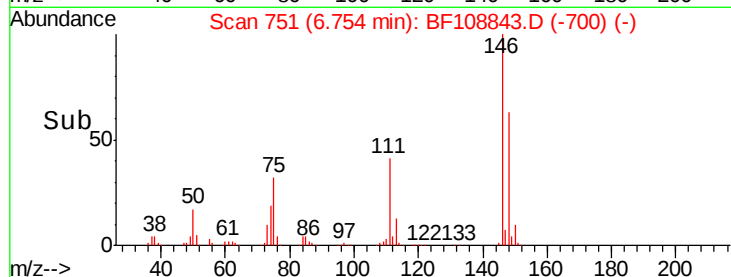
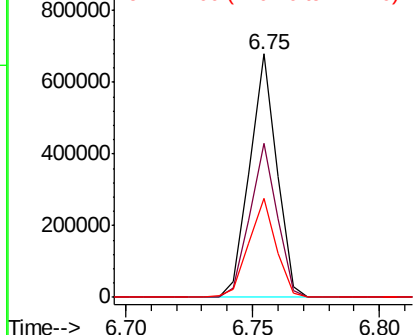
#13
 1,4-Dichlorobenzene
 Concen: 28.767 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion:146 Resp: 506743
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 40.9 34.2 51.2

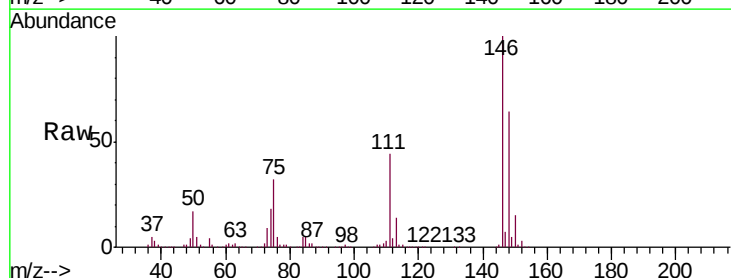


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

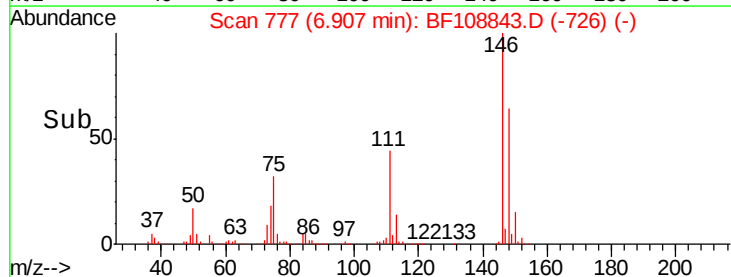
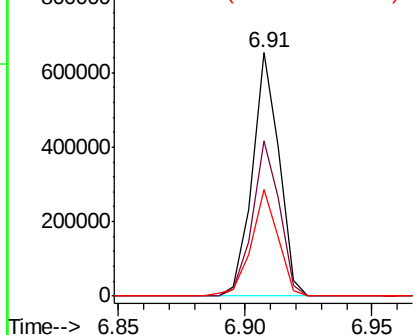


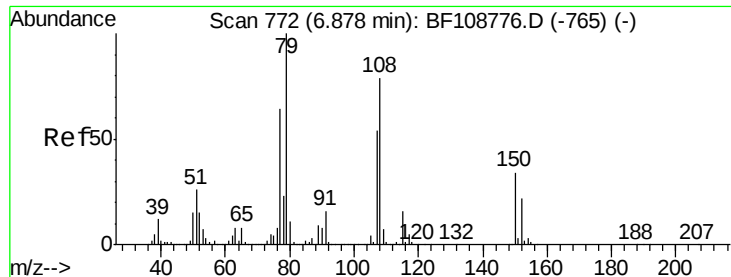
#14
 1,2-Dichlorobenzene
 Concen: 29.552 ng
 RT: 6.91 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion:146 Resp: 479818
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 43.9 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 29.399 ng

RT: 6.88 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

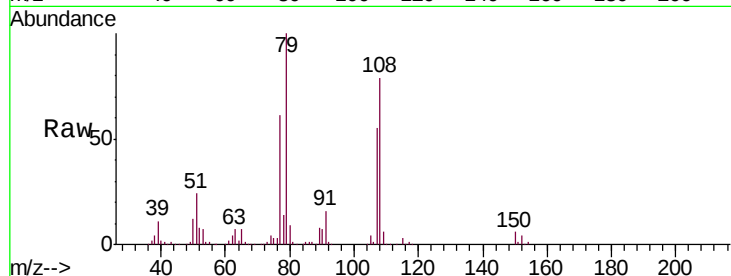
Tgt Ion: 79 Resp: 404824

Ion Ratio Lower Upper

79 100

108 79.5 65.1 97.7

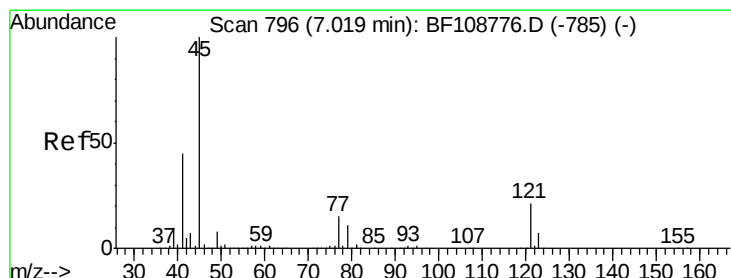
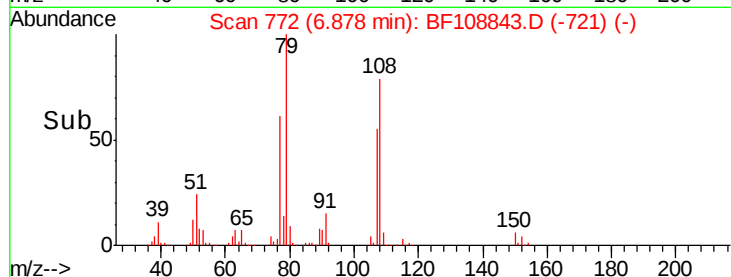
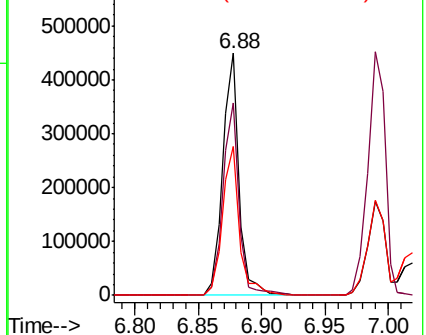
77 61.4 50.6 75.8



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: 28.712 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

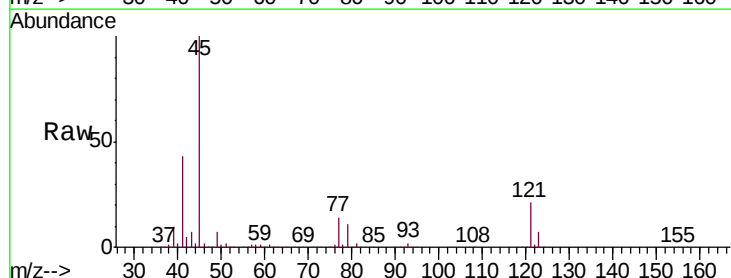
Tgt Ion: 45 Resp: 706588

Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.9

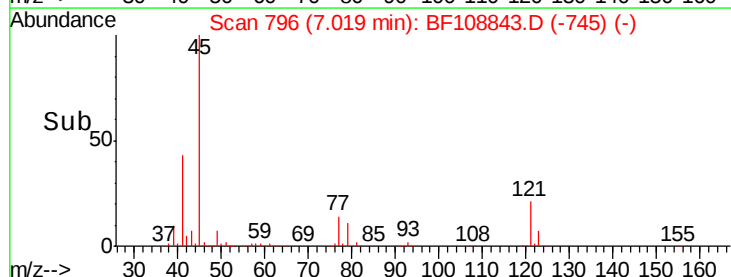
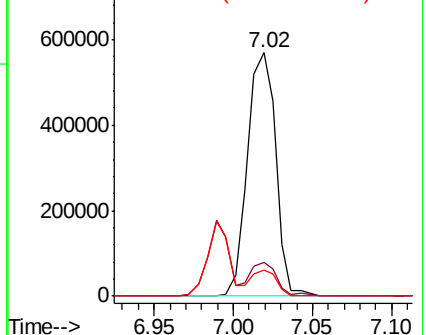
79 10.6 0.0 29.6

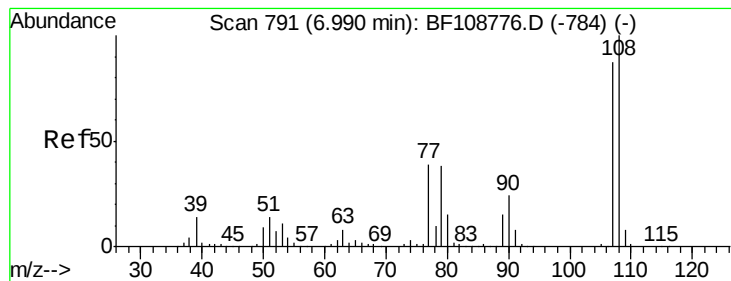


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

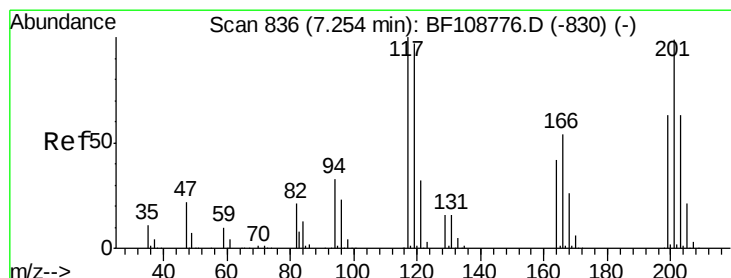
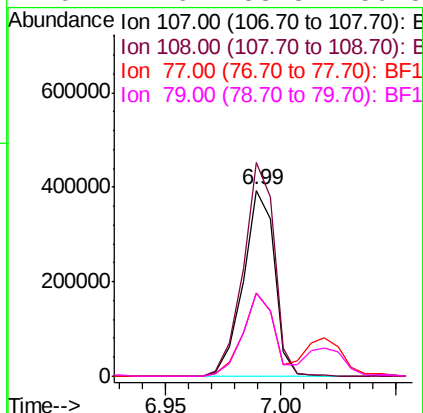
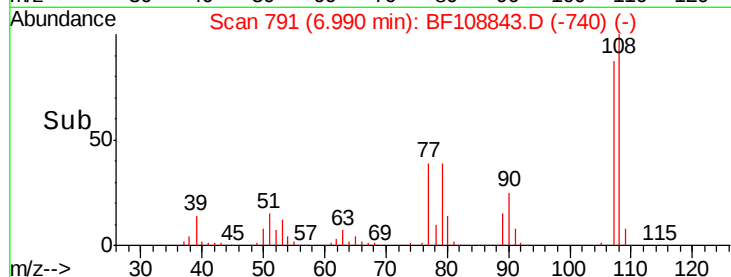
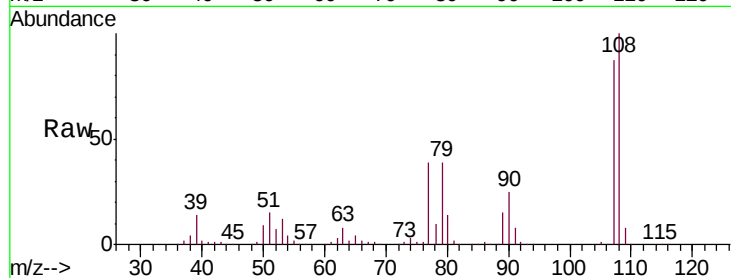




#17
2-Methylphenol
Concen: 28.494 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

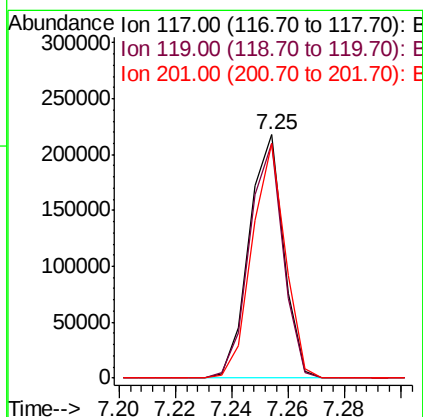
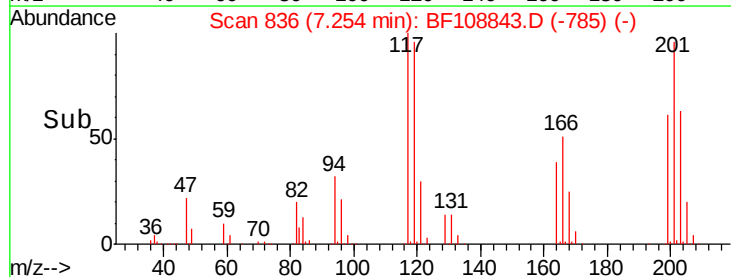
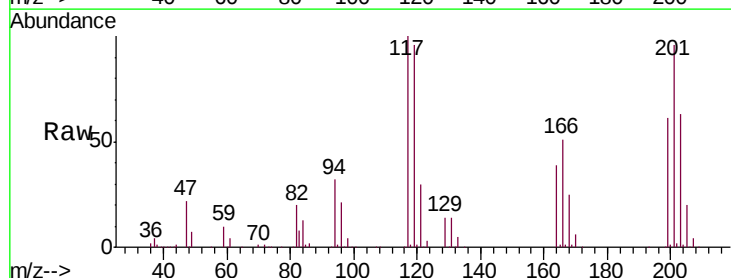
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

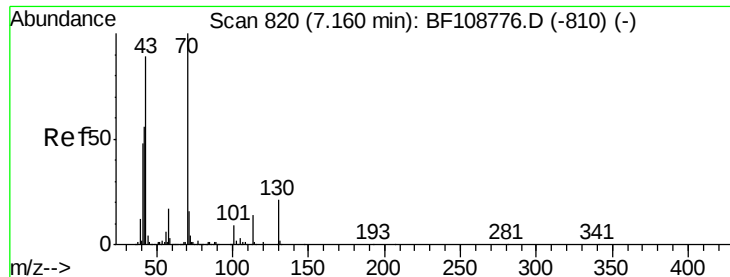
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	44.9	33.8	50.8
79	44.6	33.8	50.8



#18
Hexachloroethane
Concen: 28.952 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	96.4	75.7	113.5

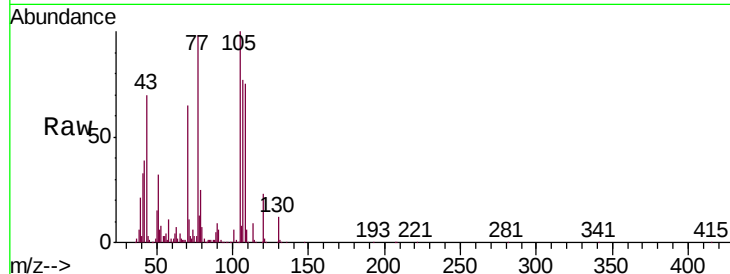




#19
n-Nitroso-di-n-propylamine
Concen: 25.797 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion:	70	Resp:	321753
Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.5	71.3
101	9.4	7.4	11.2
130	19.2	16.6	25.0



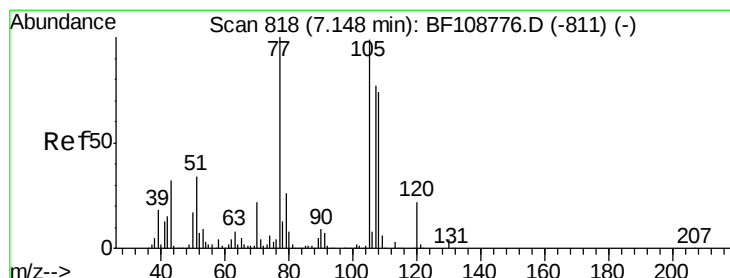
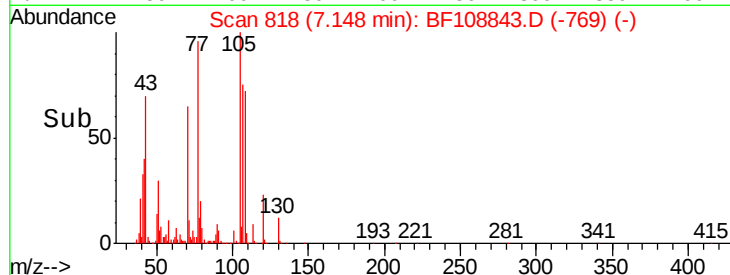
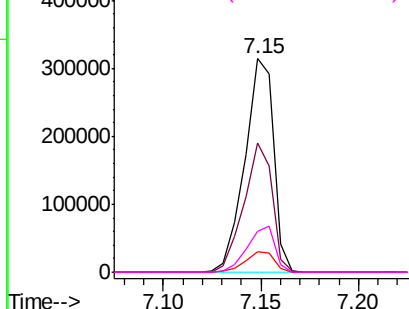
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

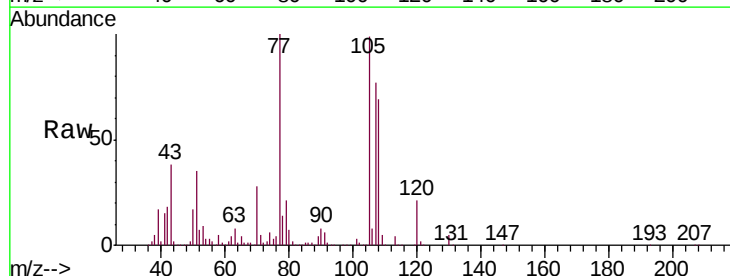
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 28.721 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:	107	Resp:	438887
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	130.5	26.7	66.7#
79	27.7	6.3	46.3



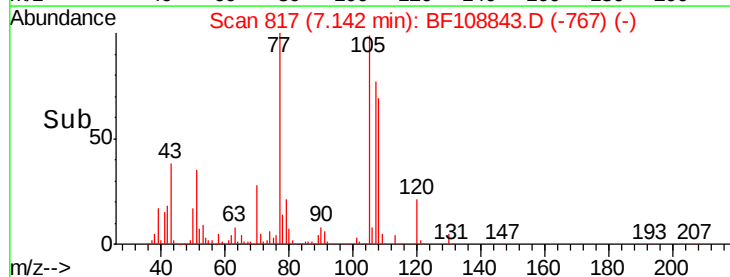
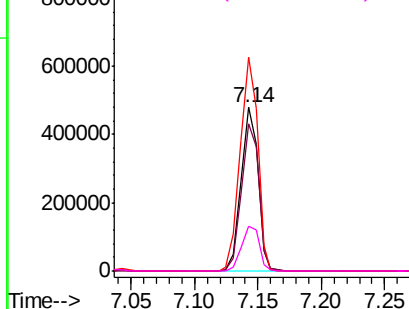
Abundance

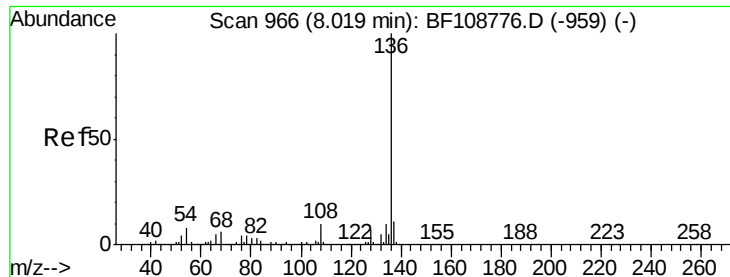
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

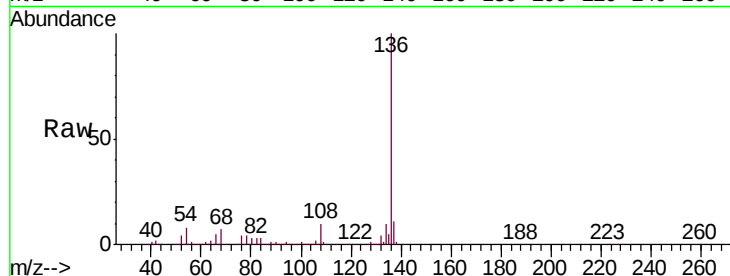




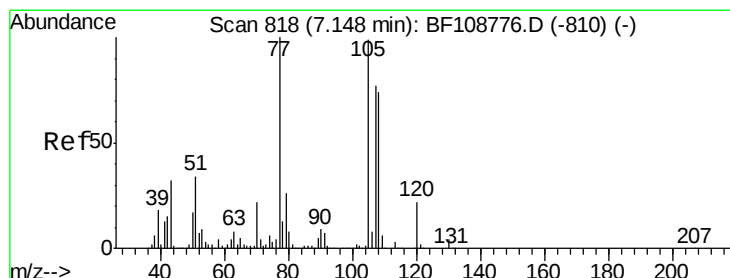
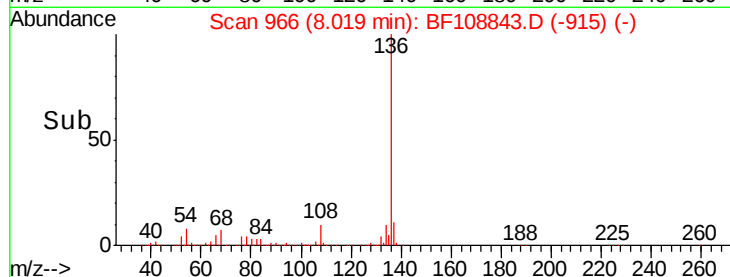
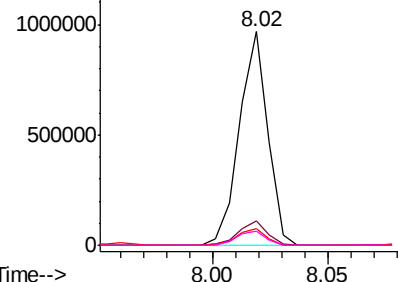
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion:	136	Resp:	832854
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.6	6.6	9.8
68	6.8	5.0	7.4

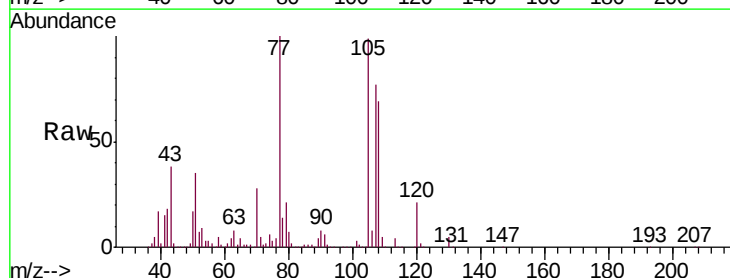


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

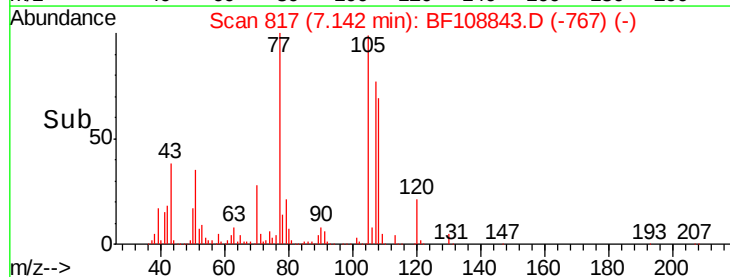
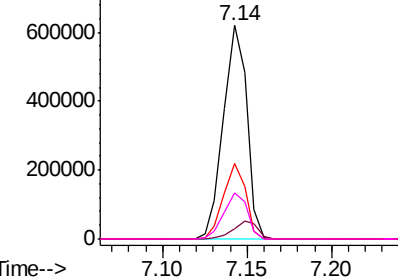


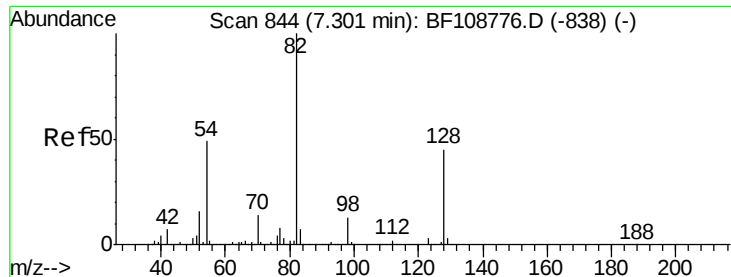
#22
Acetophenone
Concen: 31.769 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:	105	Resp:	600488
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	35.5	22.3	33.5#
120	21.6	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
800000
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

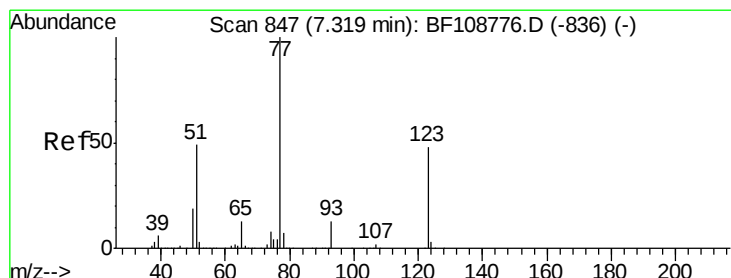
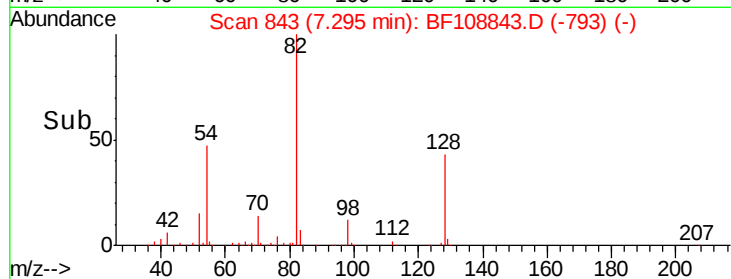
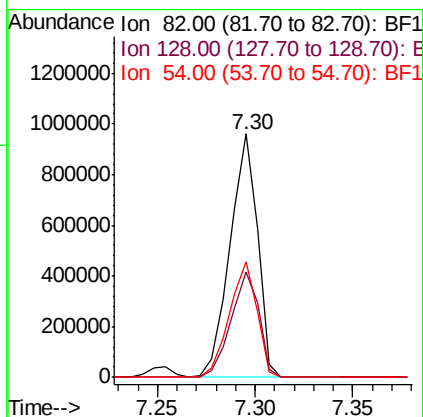
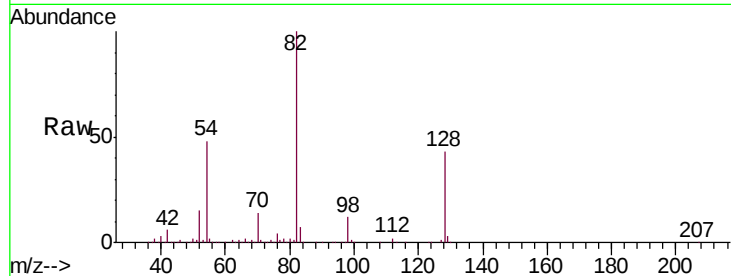




#23
 Nitrobenzene-d5
 Concen: 70.491 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

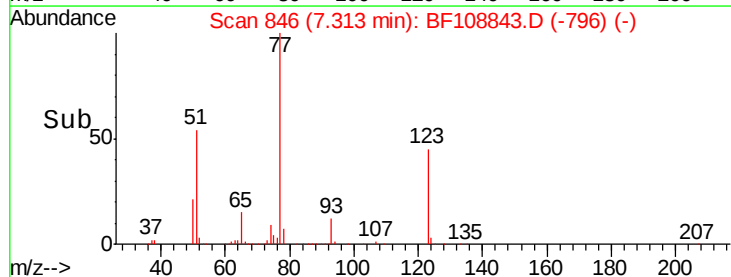
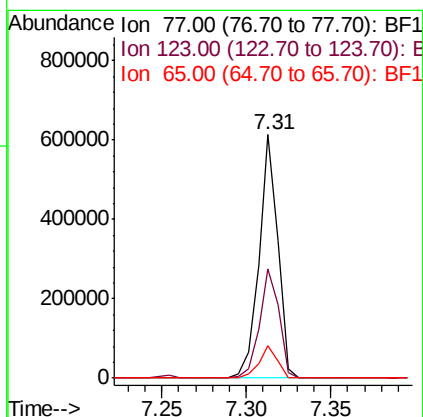
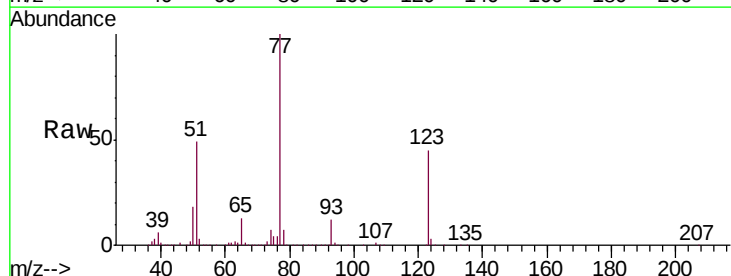
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

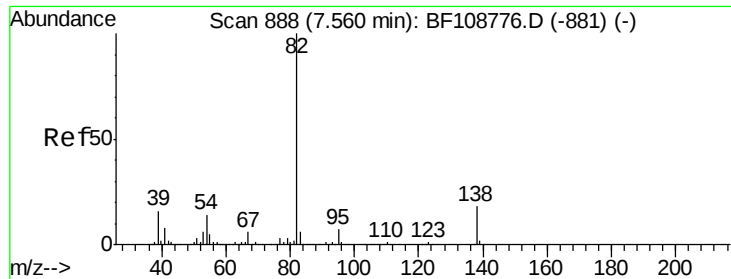
Tgt Ion: 82 Resp: 938119
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 47.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 33.356 ng
 RT: 7.31 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion: 77 Resp: 476308
 Ion Ratio Lower Upper
 77 100
 123 44.8 37.9 56.9
 65 13.3 11.0 16.4





#25

Isophorone

Concen: 32.772 ng

RT: 7.55 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

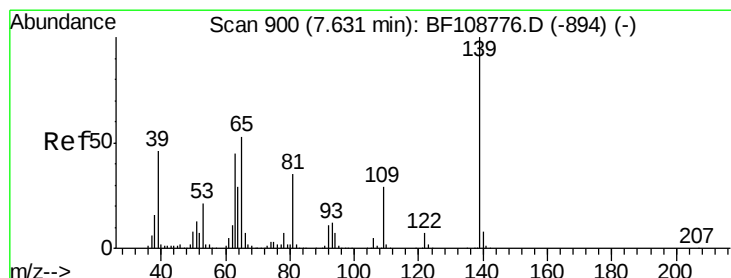
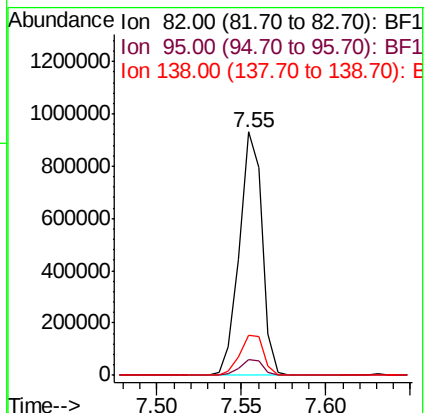
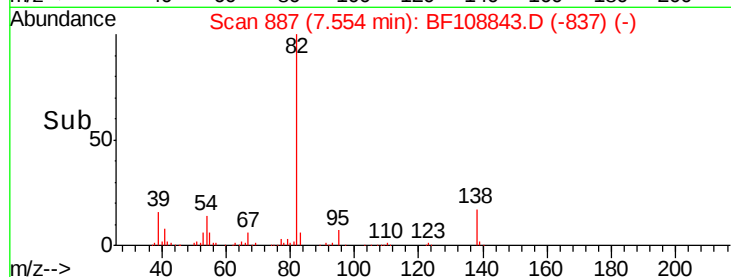
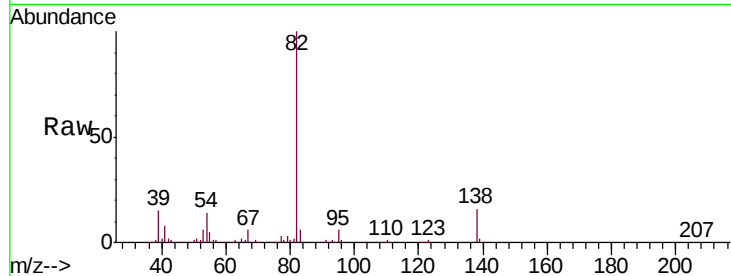
Tgt Ion: 82 Resp: 869959

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.3 14.9 22.3



#26

2-Nitrophenol

Concen: 32.730 ng

RT: 7.63 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

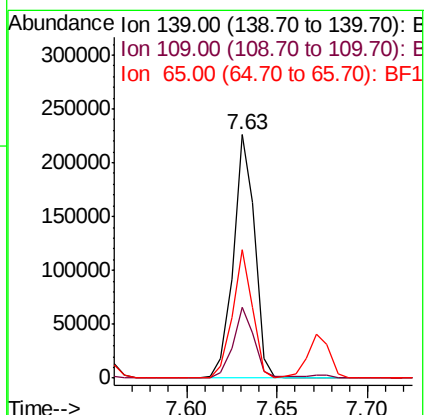
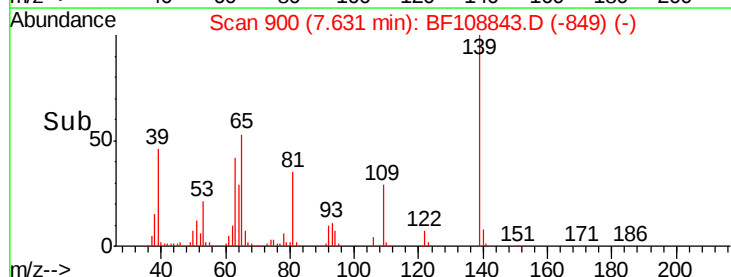
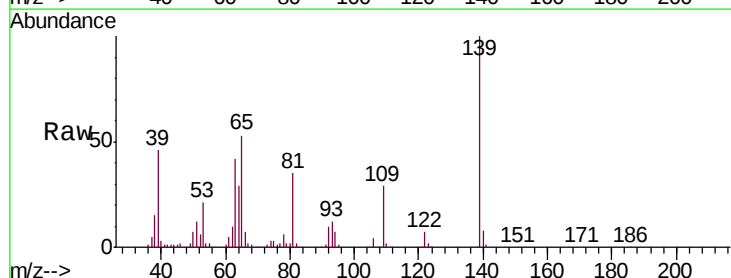
Tgt Ion: 139 Resp: 184132

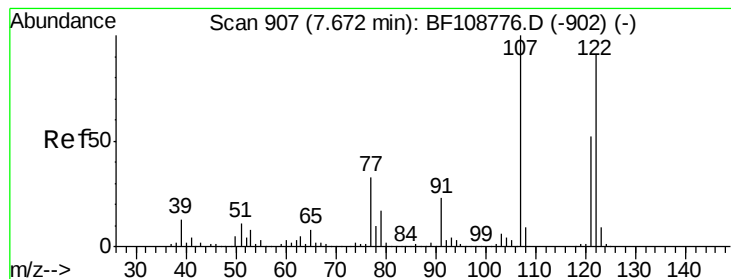
Ion Ratio Lower Upper

139 100

109 29.1 22.7 34.1

65 52.5 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 33.344 ng

RT: 7.67 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

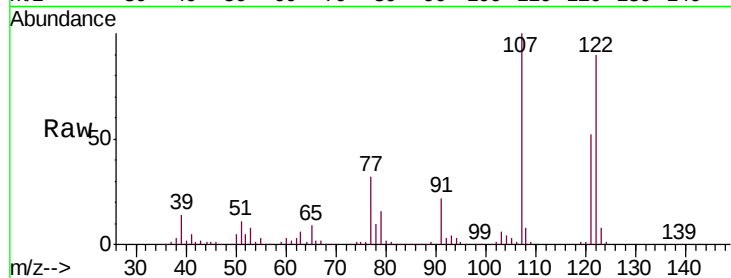
Tgt Ion:122 Resp: 380922

Ion Ratio Lower Upper

122 100

107 111.6 91.2 136.8

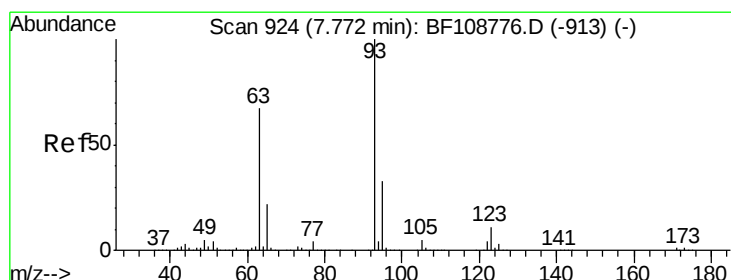
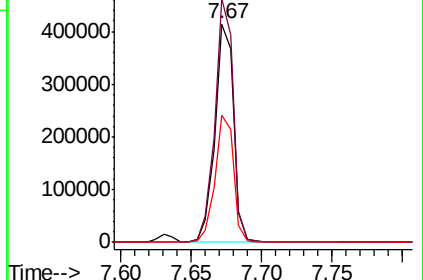
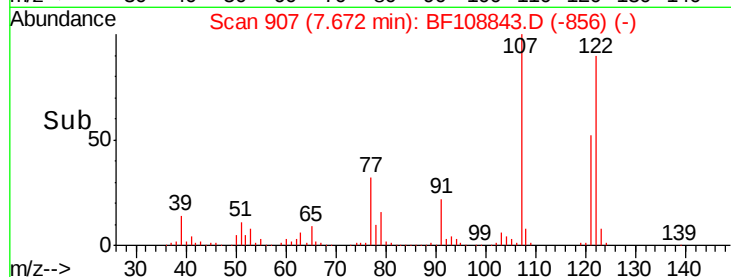
121 58.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.864 ng

RT: 7.77 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

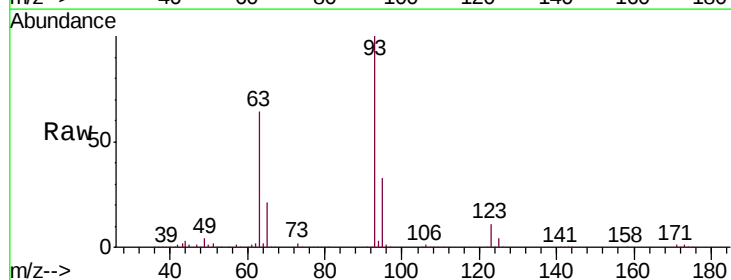
Tgt Ion: 93 Resp: 565526

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

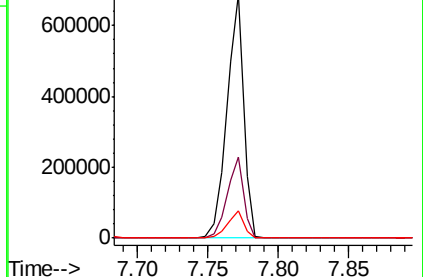
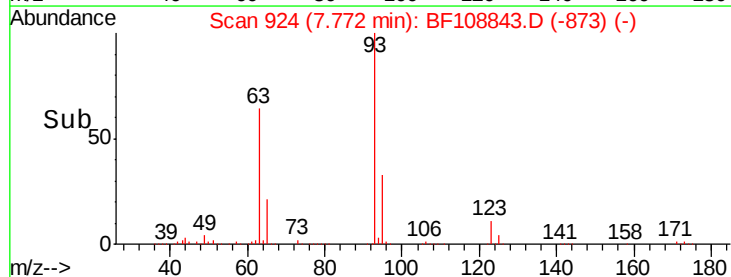
123 11.2 9.8 14.6

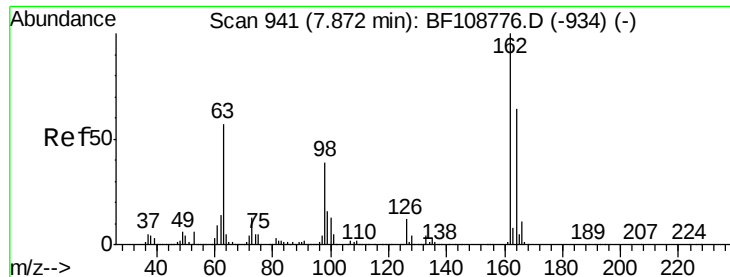


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

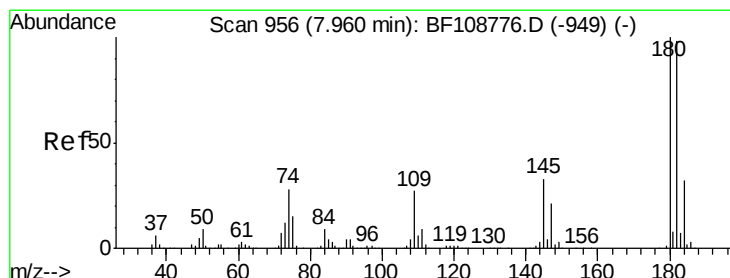
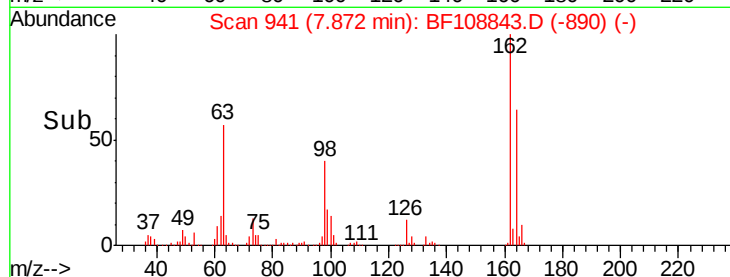
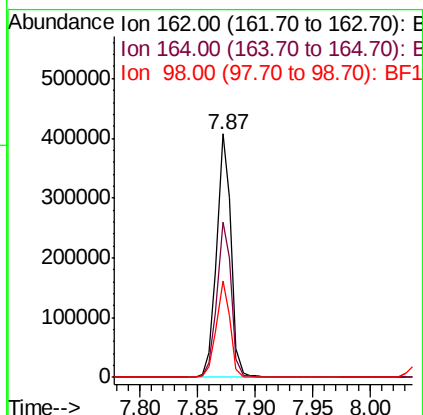
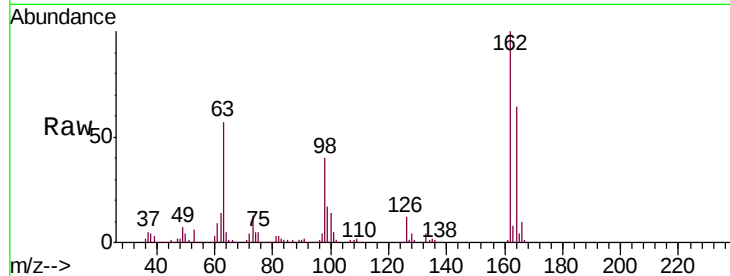




#29
 2,4-Dichlorophenol
 Concen: 29.875 ng
 RT: 7.87 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

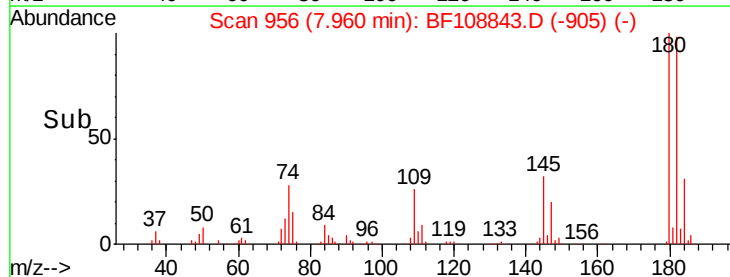
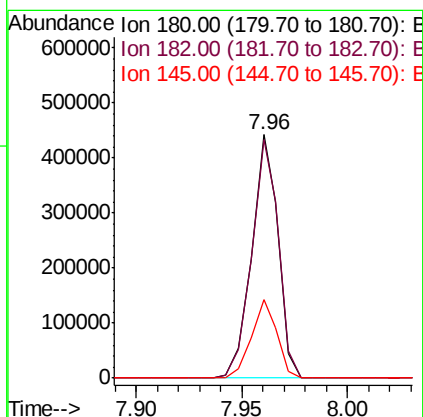
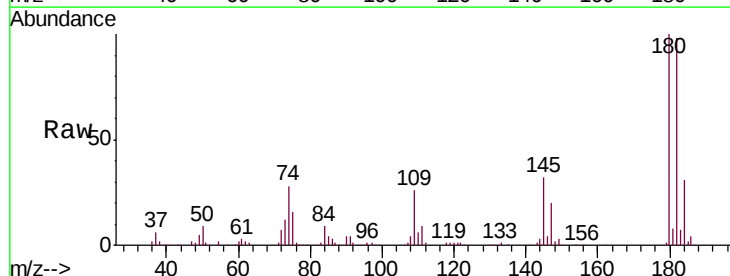
Instrument :
 BNA_F
 ClientSampleID :
 EP1-Q2-J6-MS

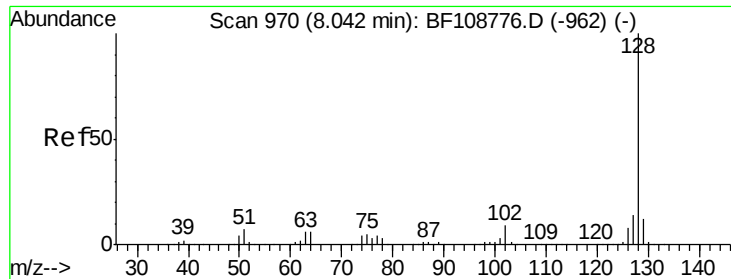
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	39.8	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 29.975 ng
 RT: 7.96 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.8	115.2
145	32.0	26.5	39.7

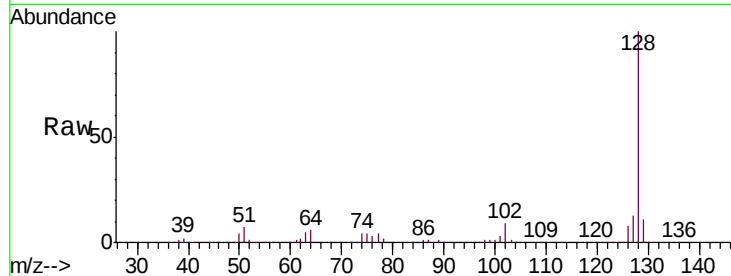




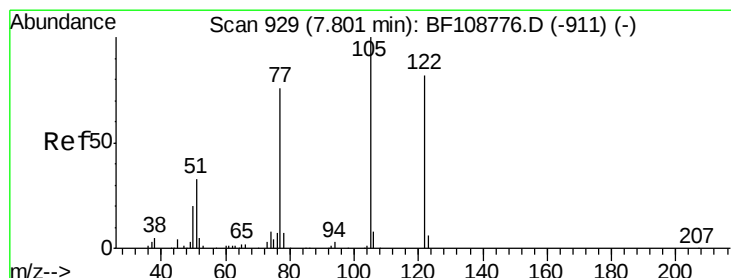
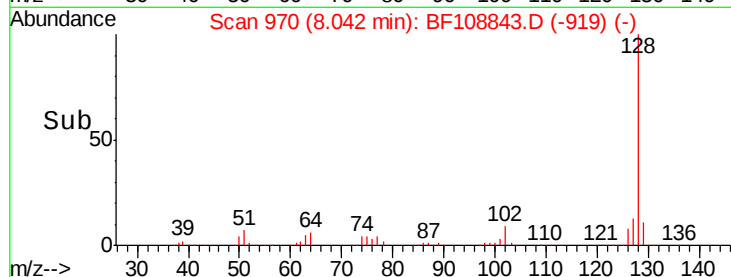
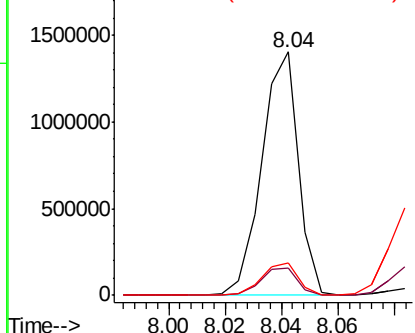
#31
Naphthalene
Concen: 33.549 ng
RT: 8.04 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion:128 Resp: 1257076
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.4 10.9 16.3

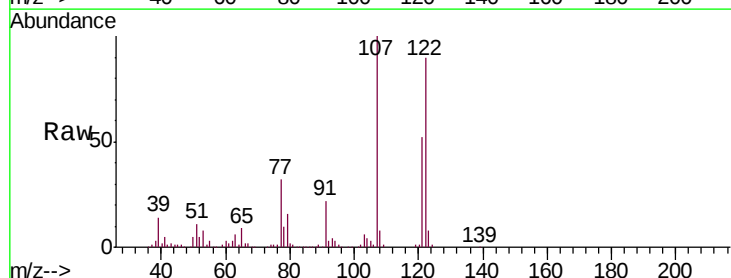


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

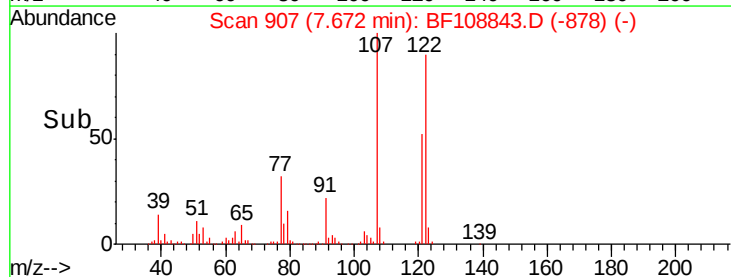
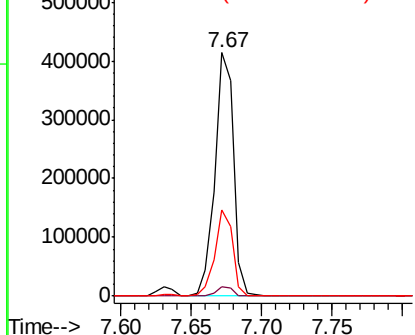


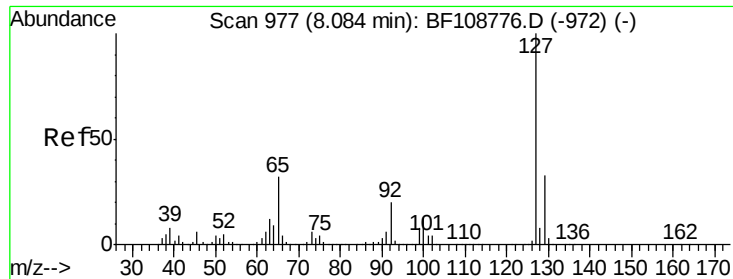
#32
Benzoic acid
Concen: 50.273 ng
RT: 7.67 min Scan# 907
Delta R.T. -0.13 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:122 Resp: 380922
Ion Ratio Lower Upper
122 100
105 3.7 101.1 141.1#
77 35.6 70.7 110.7#



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

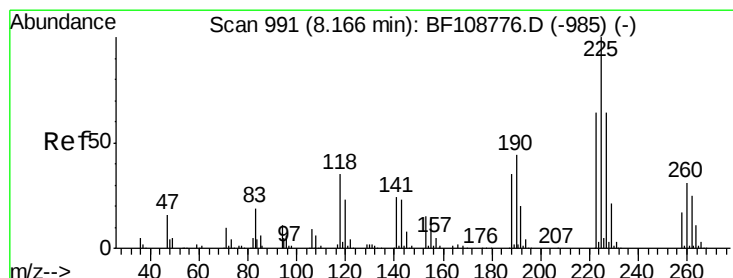
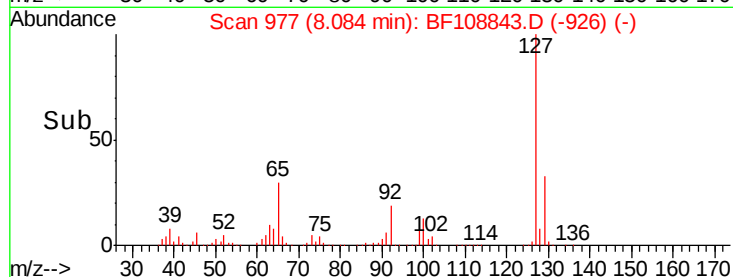
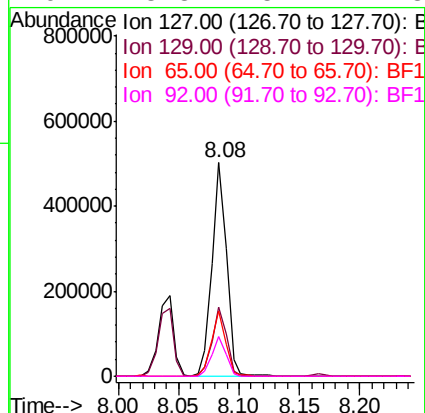
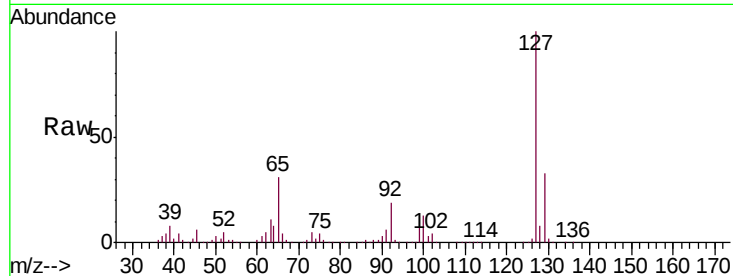




#33
4-Chloroaniline
Concen: 24.517 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

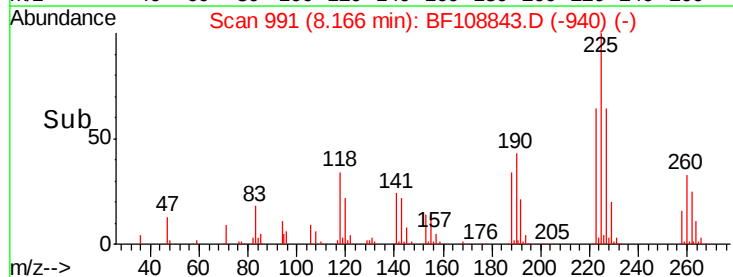
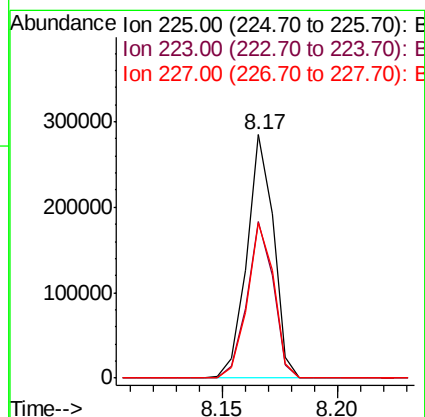
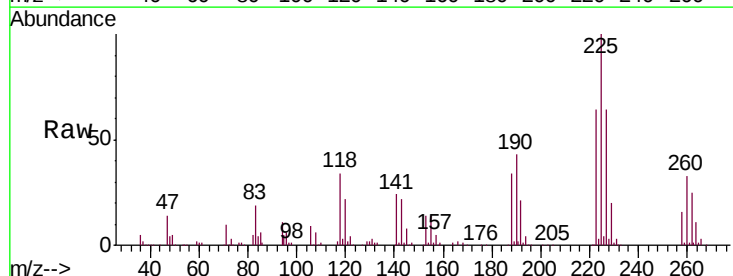
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

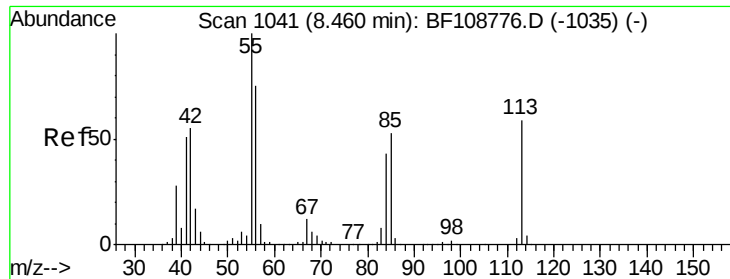
Tgt Ion:	127	Resp:	421915
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.5	25.0	37.4
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 30.175 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:	225	Resp:	230127
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.0	51.9	77.9

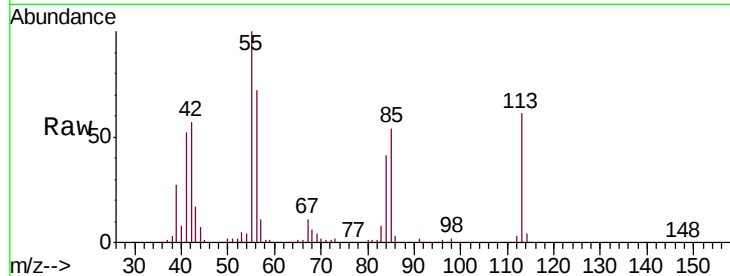




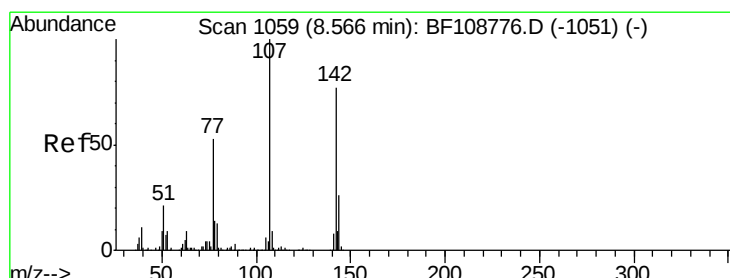
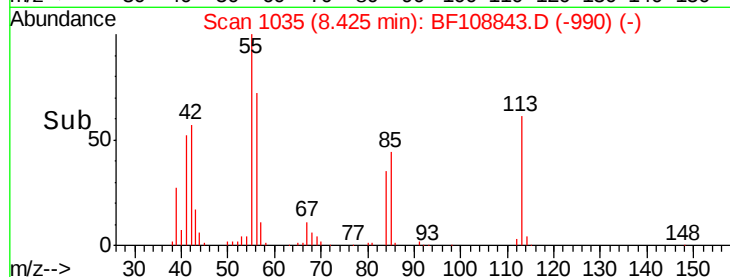
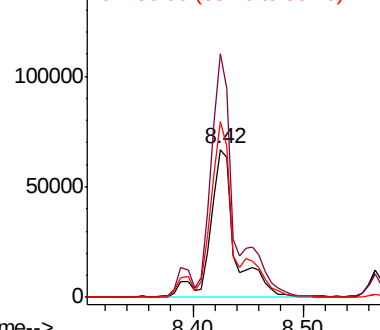
#35
 Caprolactam
 Concen: 26.501 ng
 RT: 8.42 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion:113 Resp: 105784
 Ion Ratio Lower Upper
 113 100
 55 164.8 163.3 203.3
 56 119.3 115.7 155.7

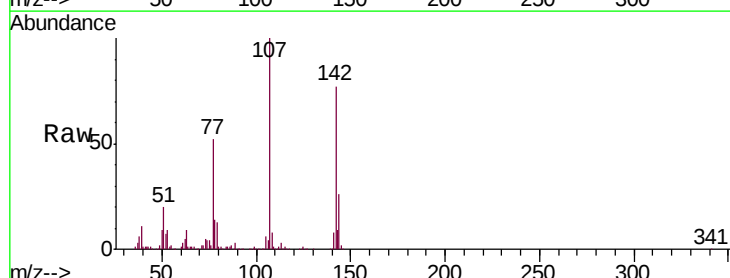


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BF1
 100000 Ion 56.00 (55.70 to 56.70): BF1

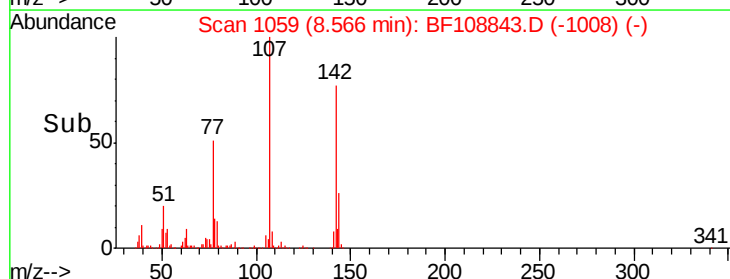
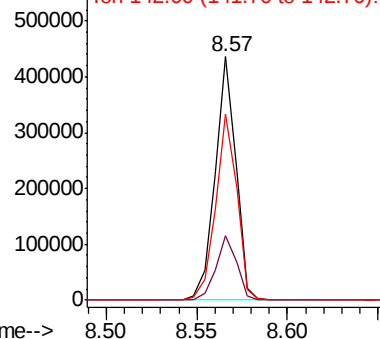


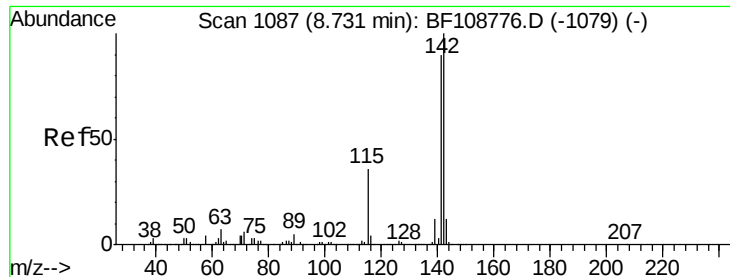
#36
 4-Chloro-3-methylphenol
 Concen: 27.651 ng
 RT: 8.57 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion:107 Resp: 346983
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 76.6 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 600000 Ion 144.00 (143.70 to 144.70): E
 500000 Ion 142.00 (141.70 to 142.70): E

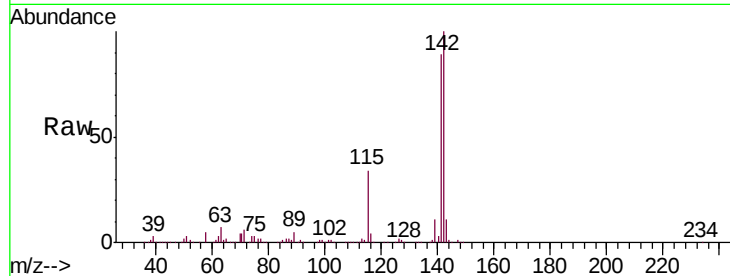




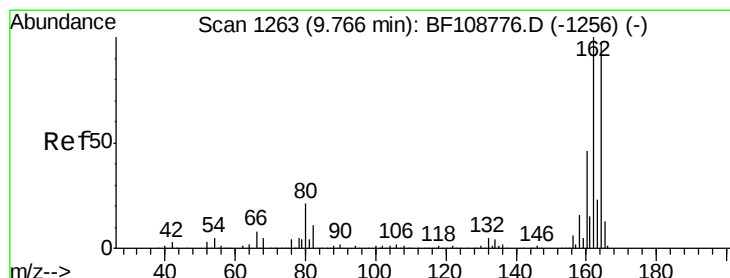
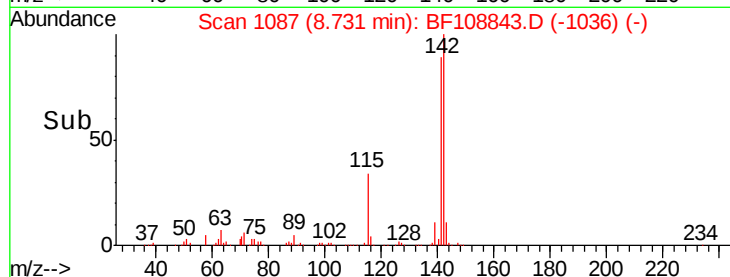
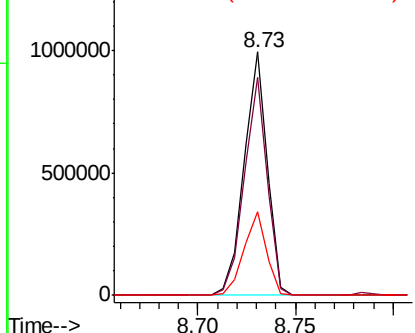
#37
2-Methylnaphthalene
Concen: 32.934 ng
RT: 8.73 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion:142 Resp: 815260
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 34.5 26.1 39.1

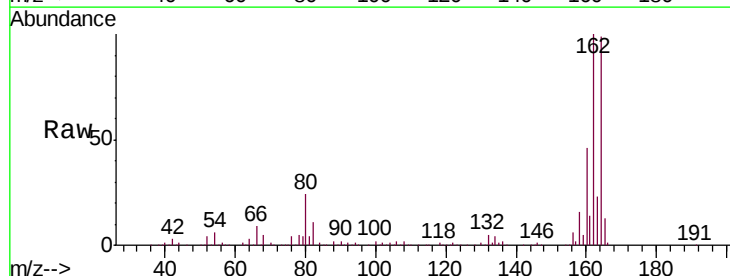


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

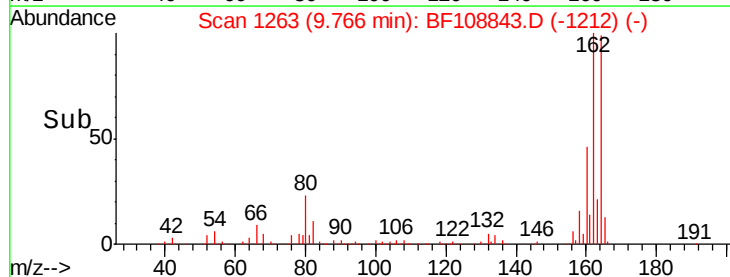
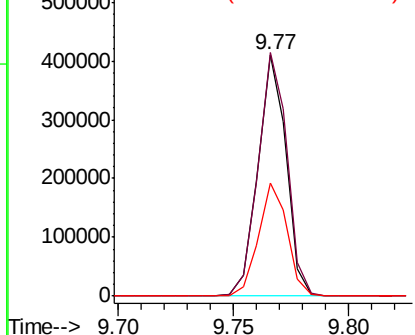


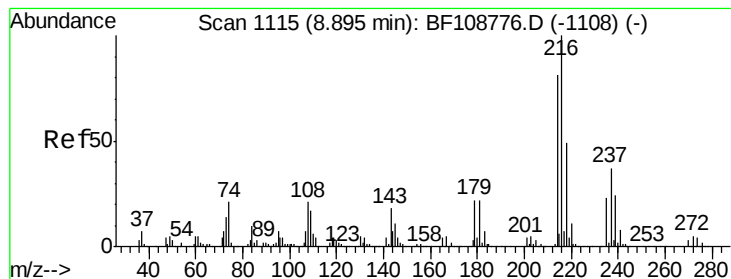
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:164 Resp: 348782
Ion Ratio Lower Upper
164 100
162 100.9 86.1 129.1
160 46.7 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: 33.313 ng

RT: 8.90 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

Tgt Ion:216 Resp: 347327

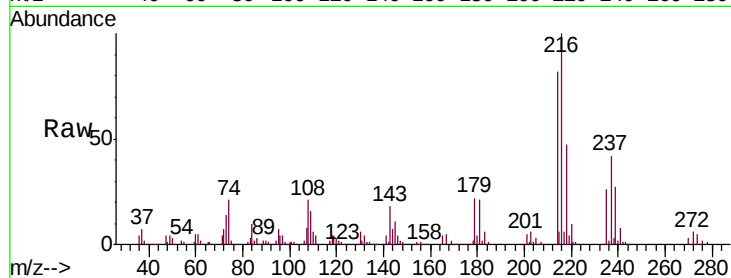
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 20.7 18.1 27.1

108 20.2 17.2 25.8

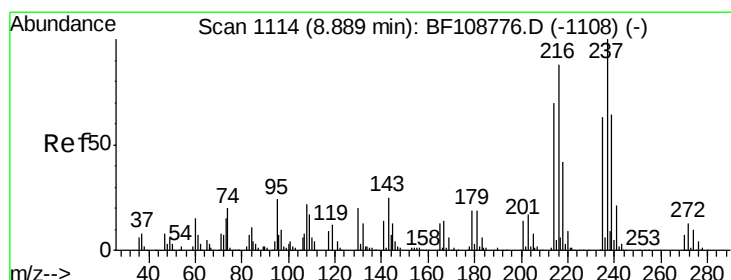
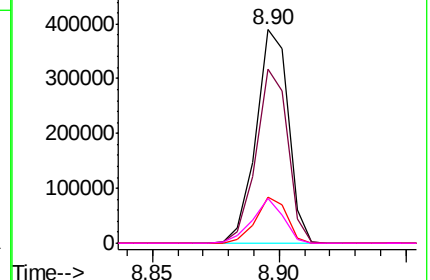
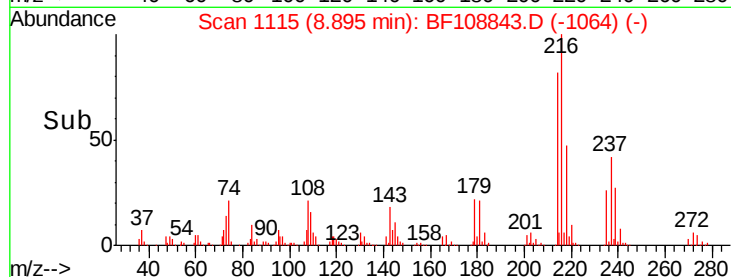


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.713 ng

RT: 8.89 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

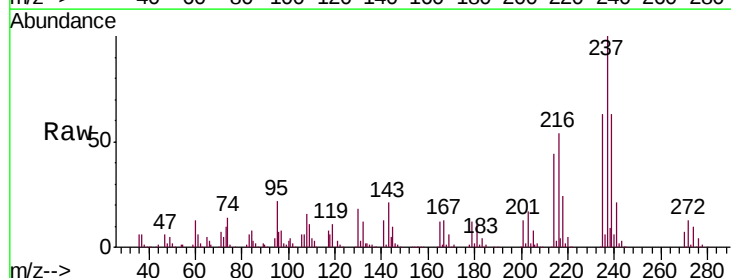
Tgt Ion:237 Resp: 213544

Ion Ratio Lower Upper

237 100

235 62.8 44.8 84.8

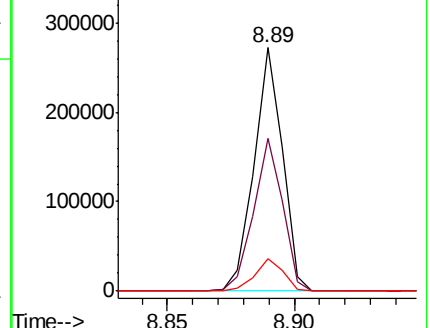
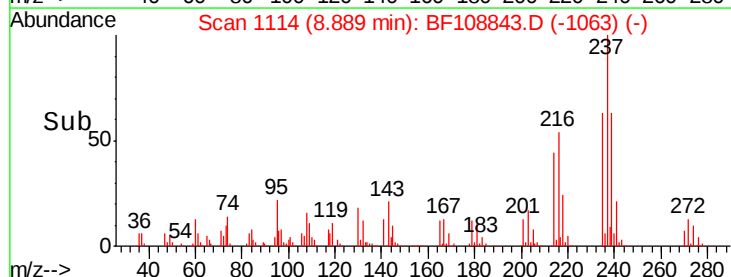
272 13.3 0.0 33.3

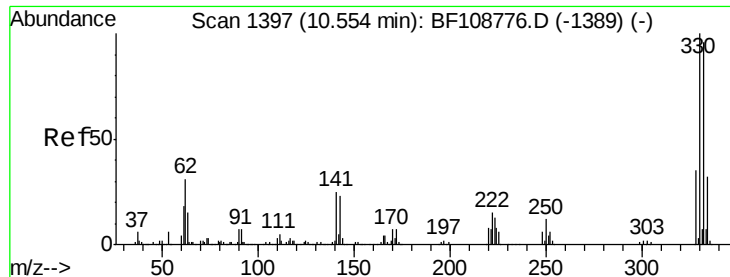


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

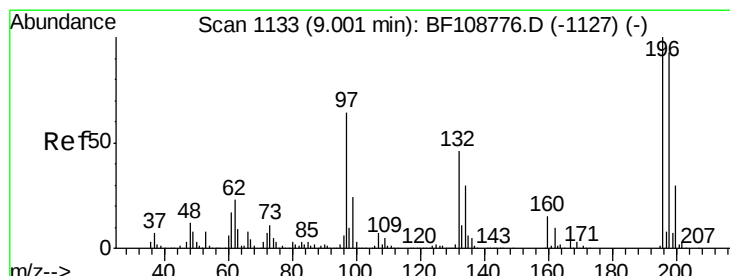
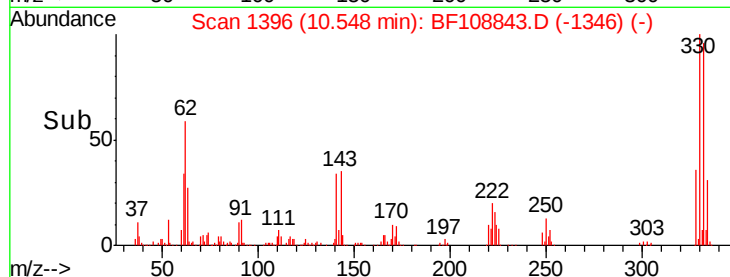
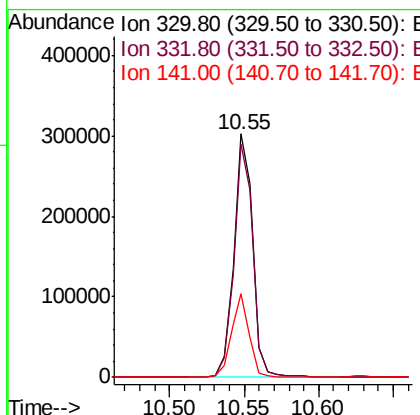
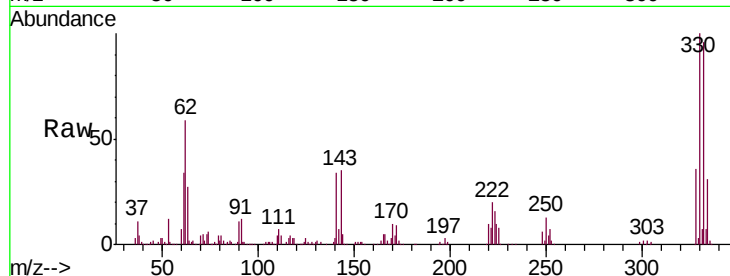




#41
 2,4,6-Tribromophenol
 Concen: 80.738 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

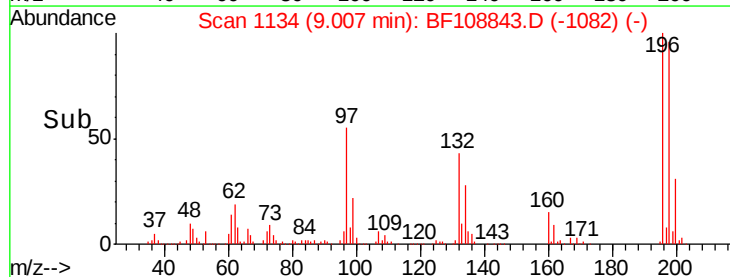
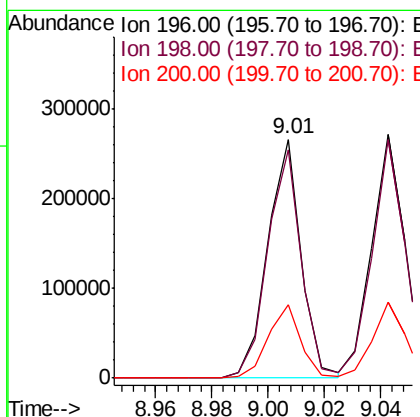
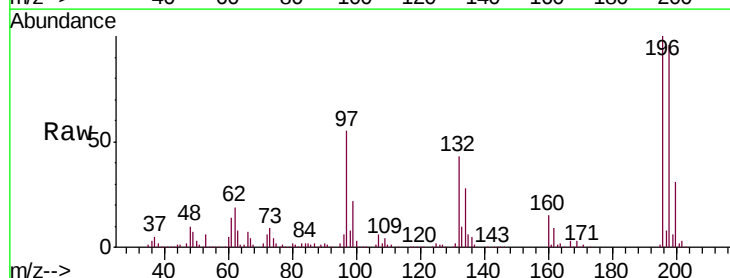
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

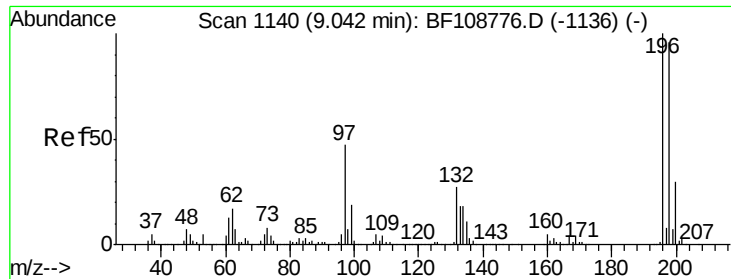
Tgt Ion:330 Resp: 268830
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 32.4 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 30.729 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion:196 Resp: 218225
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 200 30.5 24.5 36.7

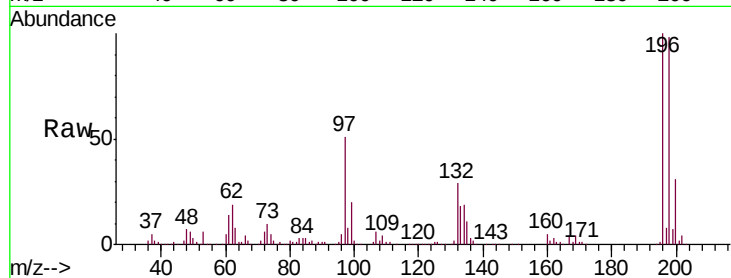




#43
2,4,5-Trichlorophenol
Concen: 30.534 ng
RT: 9.04 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion:	196	Resp:	224769
Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.6	112.0
97	51.1	42.9	64.3
132	28.6	26.3	39.5



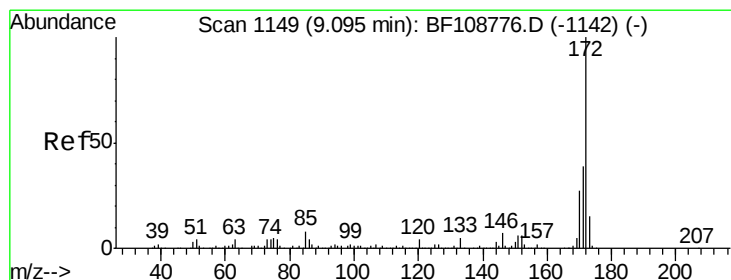
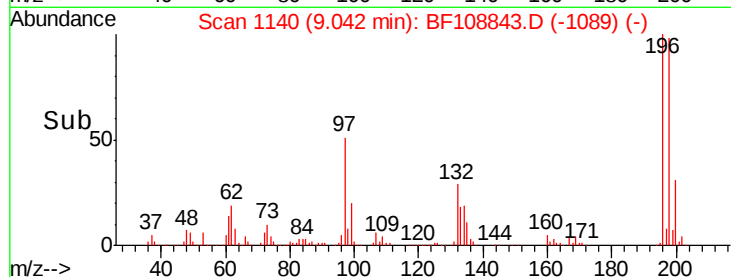
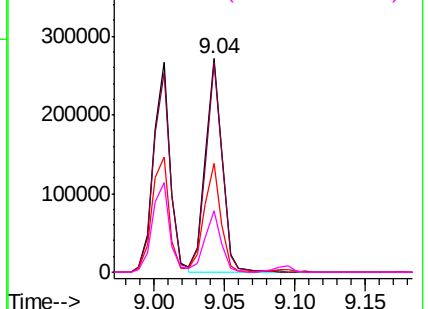
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

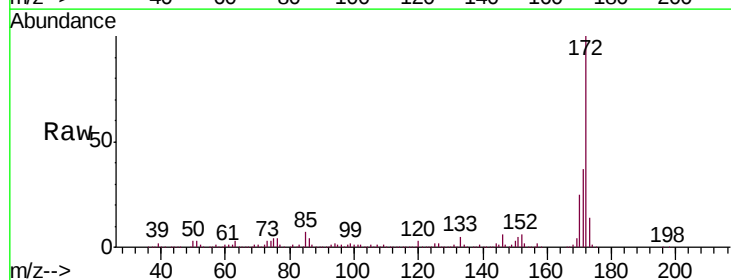
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.824 ng
RT: 9.10 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:	172	Resp:	1529758
Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	24.9	19.6	29.4

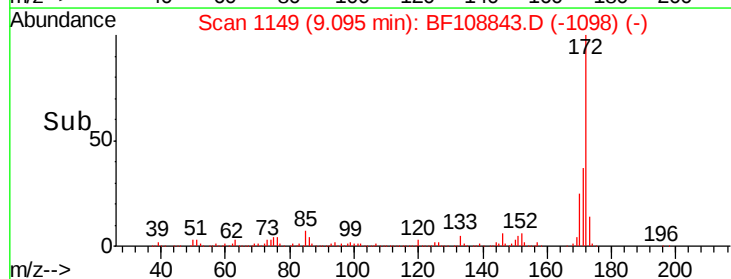
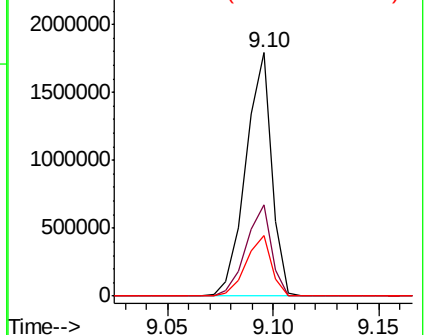


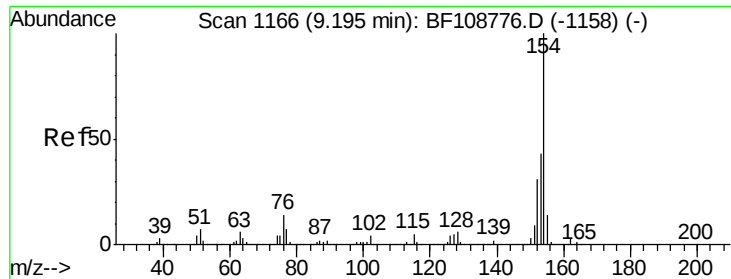
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

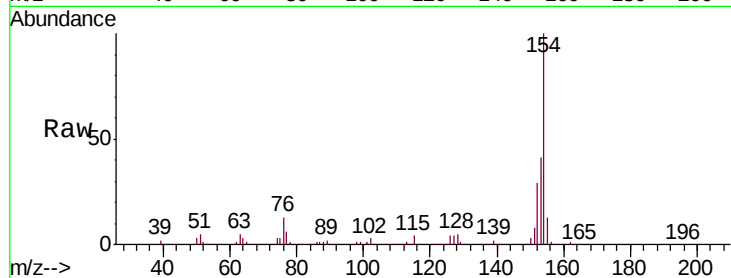




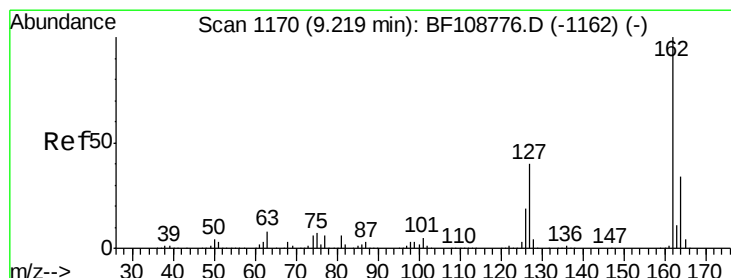
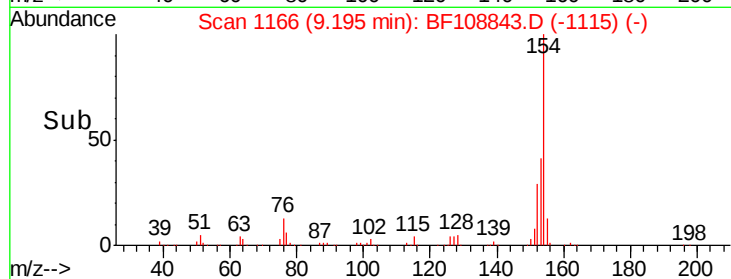
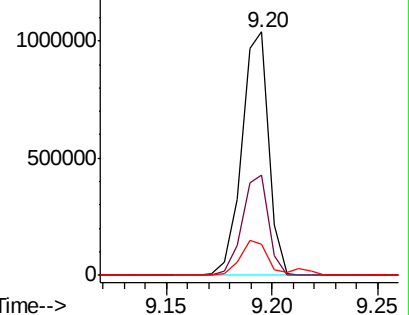
#45
 1,1'-Biphenyl
 Concen: 34.387 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion:	154	Resp:	923354
Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.8	0.0	34.0

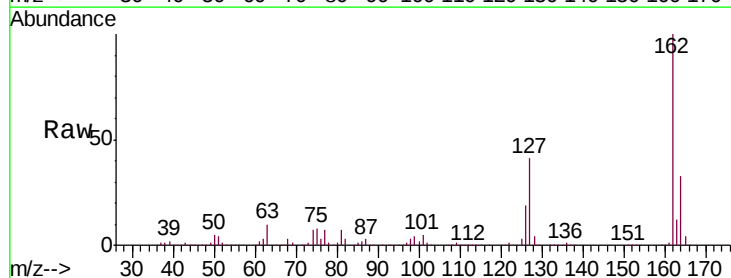


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

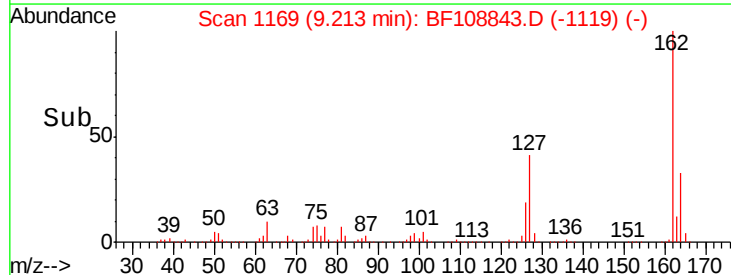
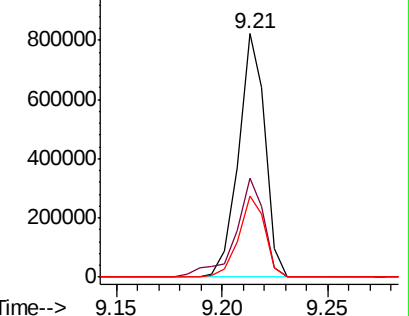


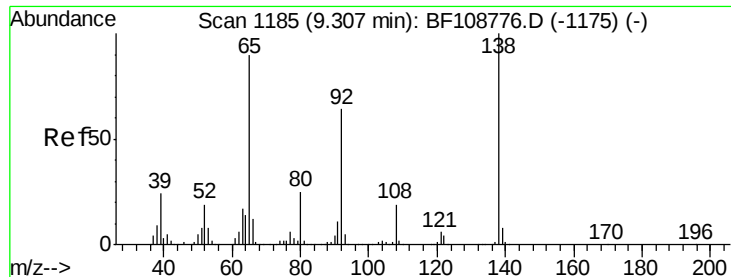
#46
 2-Chloronaphthalene
 Concen: 33.052 ng
 RT: 9.21 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion:	162	Resp:	717763
Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	33.2	26.5	39.7



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

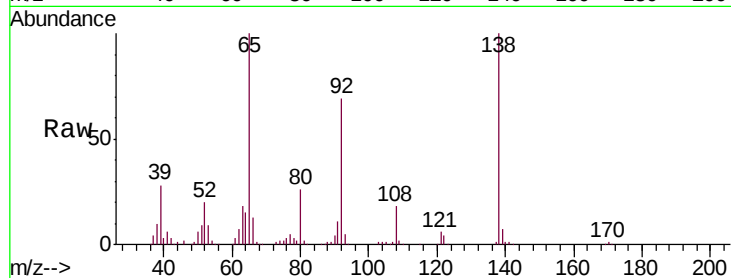




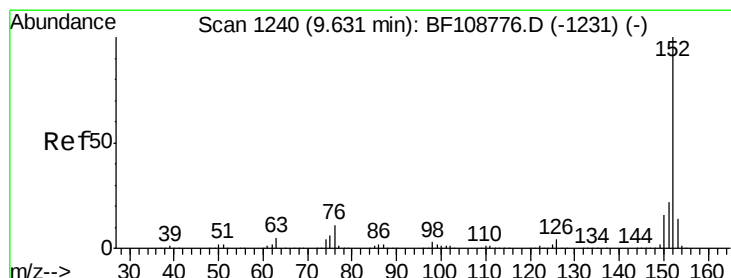
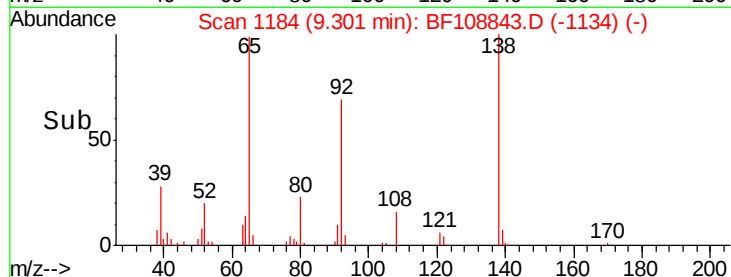
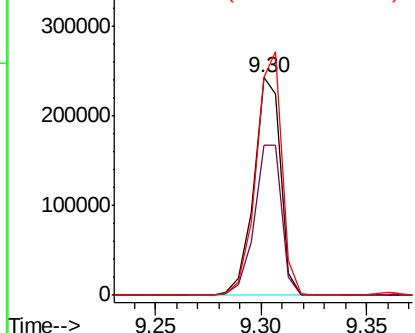
#47
2-Nitroaniline
Concen: 36.048 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion: 65 Resp: 213858
Ion Ratio Lower Upper
65 100
92 68.8 55.8 83.6
138 100.1 91.2 136.8

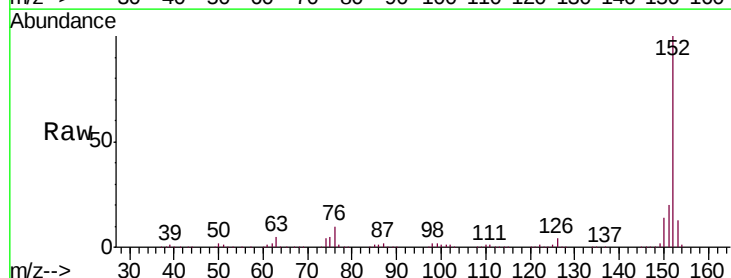


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

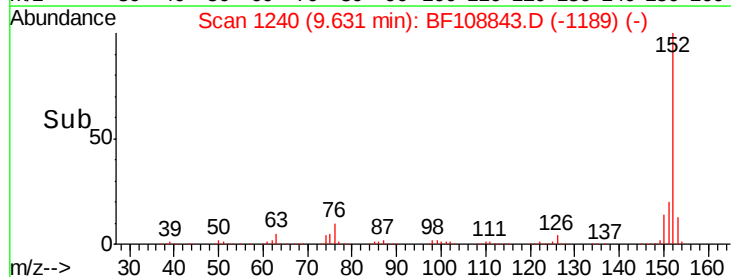
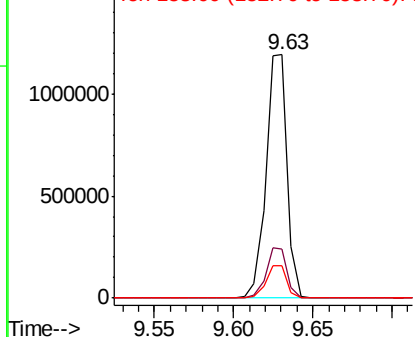


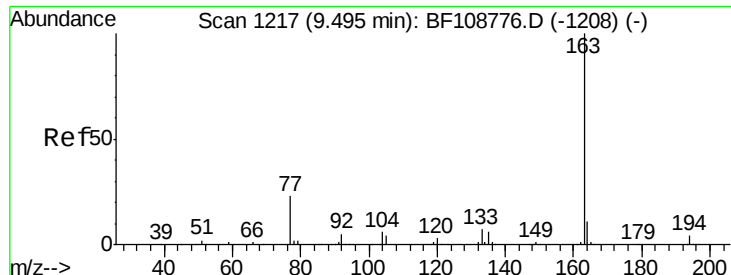
#48
Acenaphthylene
Concen: 34.455 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 152 Resp: 1115302
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

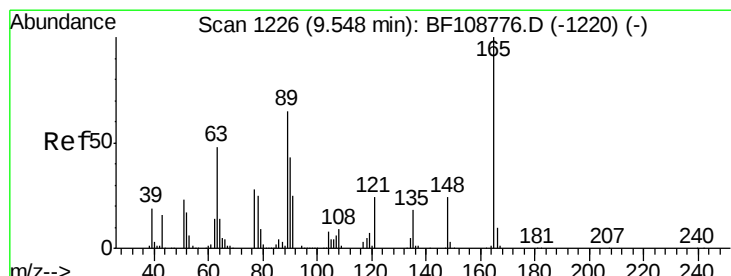
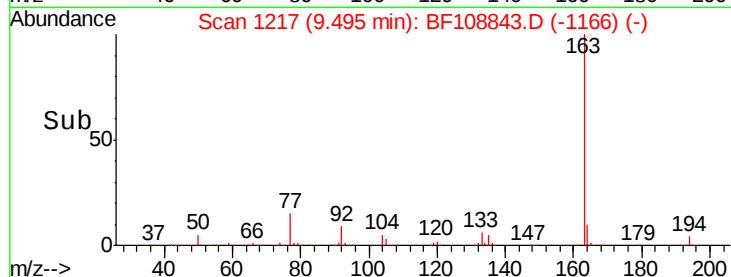
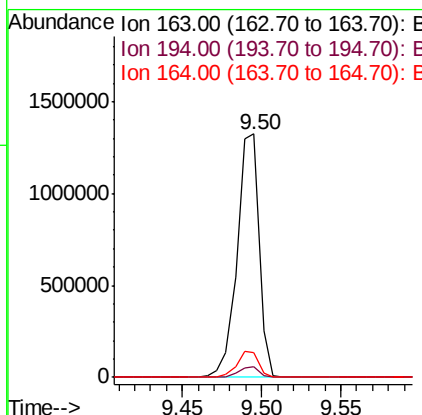
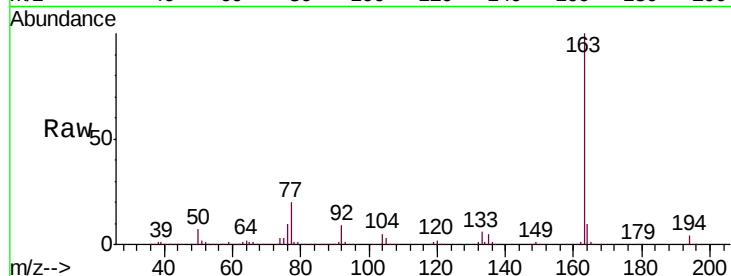




#49
Dimethylphthalate
Concen: 52.064 ng
RT: 9.50 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

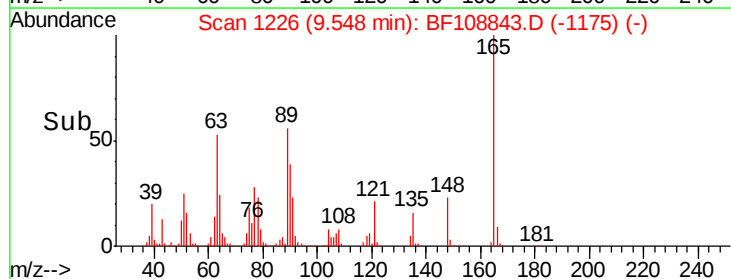
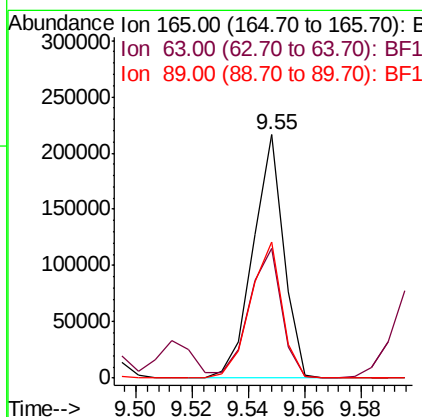
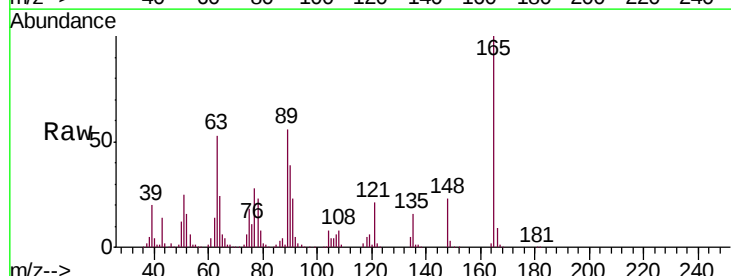
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

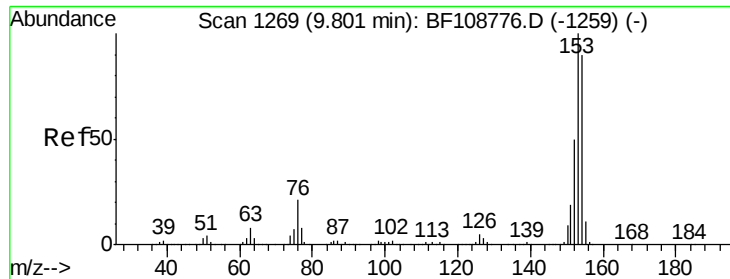
Tgt Ion:163 Resp: 1270106
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 35.081 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:165 Resp: 163071
Ion Ratio Lower Upper
165 100
63 53.3 44.7 67.1
89 55.9 44.0 66.0





#51

Acenaphthene

Concen: 31.219 ng

RT: 9.80 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

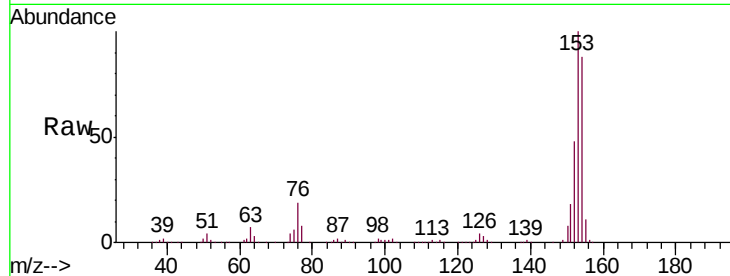
Tgt Ion:154 Resp: 625345

Ion Ratio Lower Upper

154 100

153 113.4 91.2 136.8

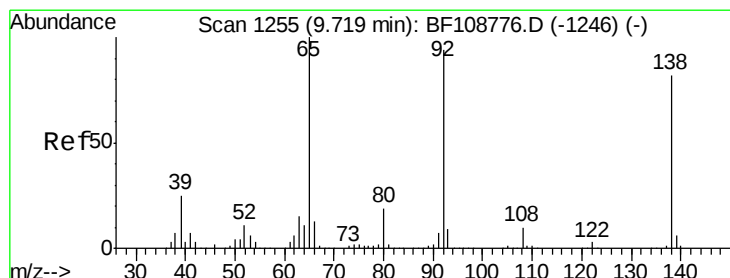
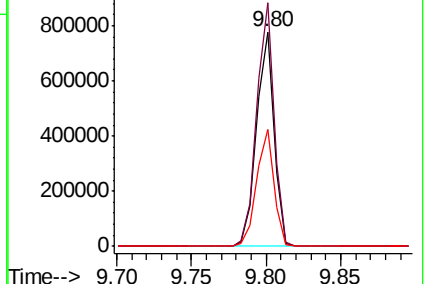
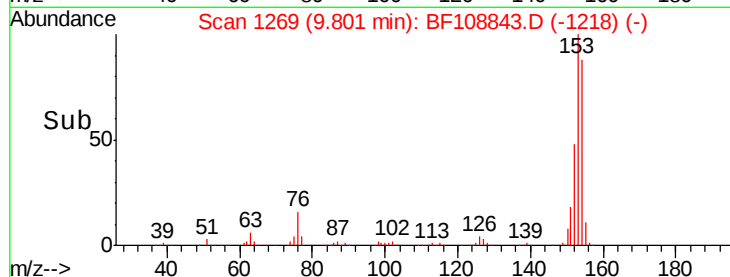
152 54.4 43.8 65.8



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: 31.688 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

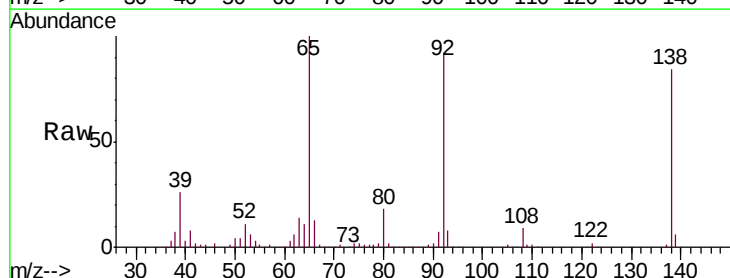
Tgt Ion:138 Resp: 175343

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

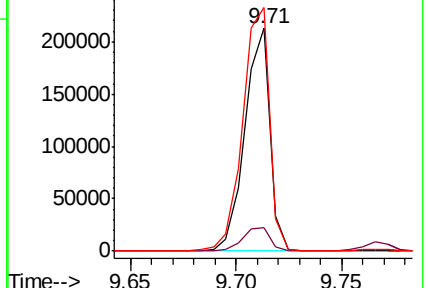
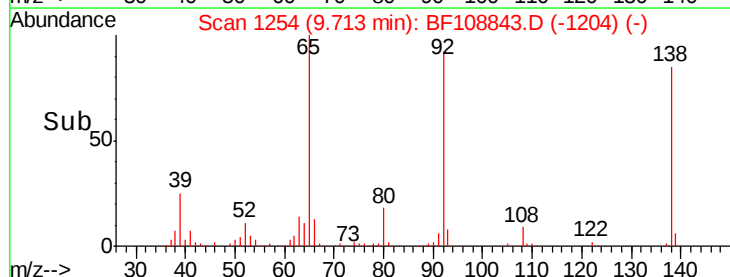
92 109.2 89.4 134.2

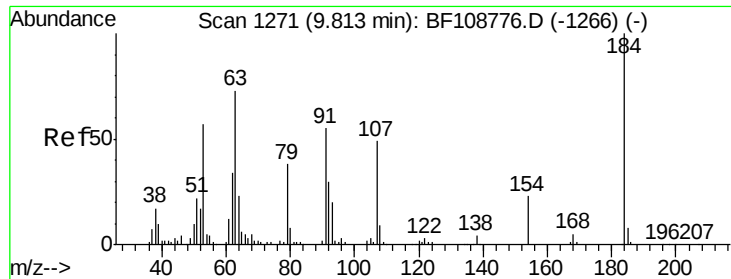


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

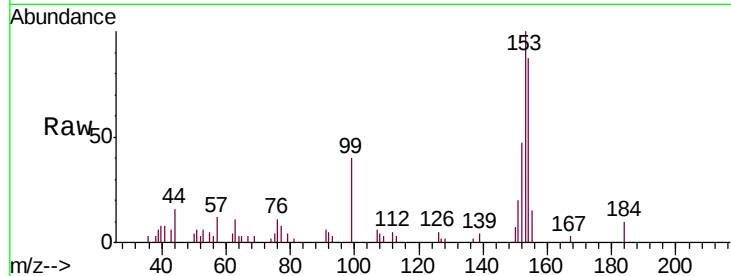




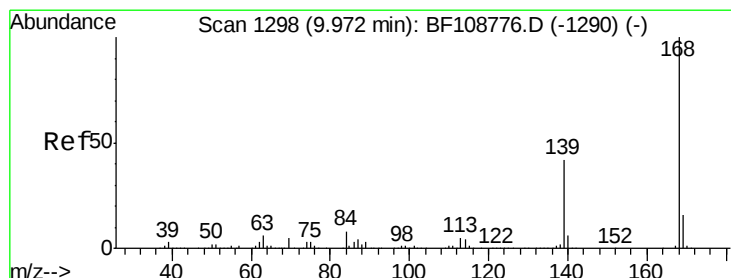
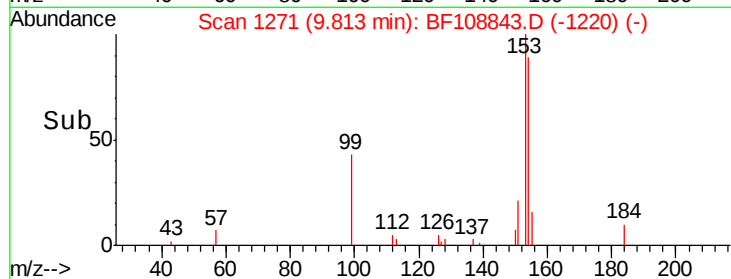
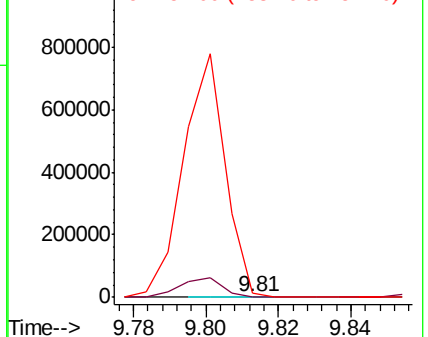
#53
2,4-Dinitrophenol
Concen: 9.902 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion:184 Resp: 1165
Ion Ratio Lower Upper
184 100
63 114.3 54.2 81.2#
154 898.0 184.0 276.0#

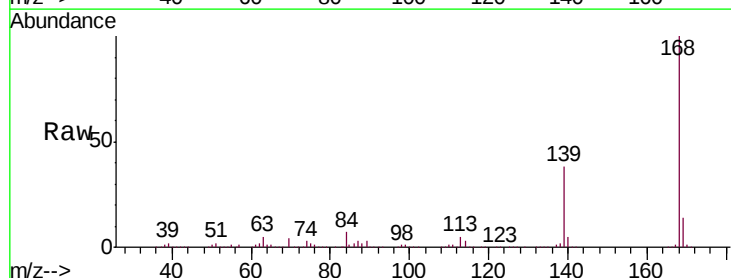


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

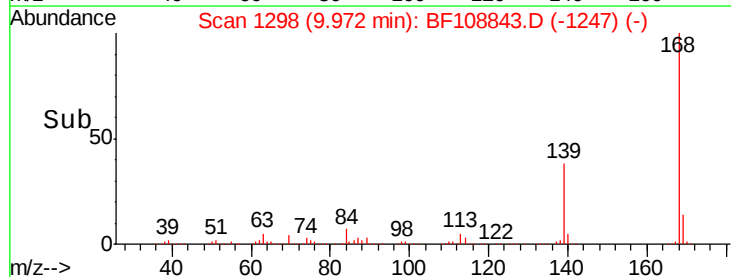
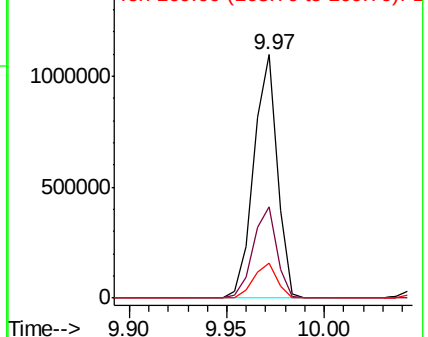


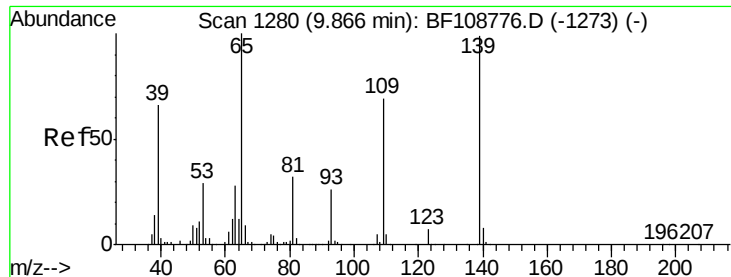
#54
Dibenzofuran
Concen: 31.393 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:168 Resp: 916643
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 14.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

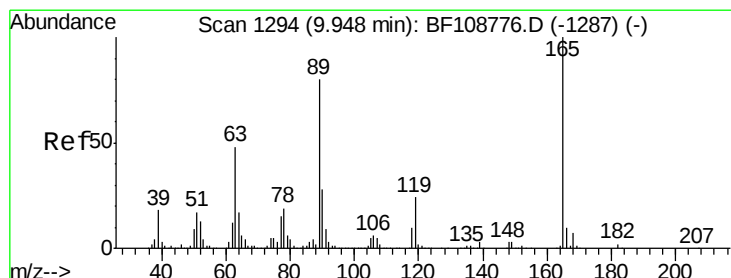
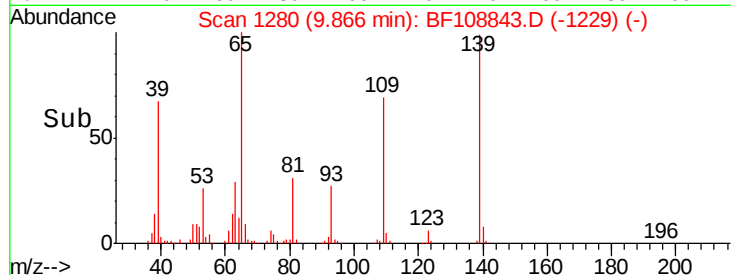
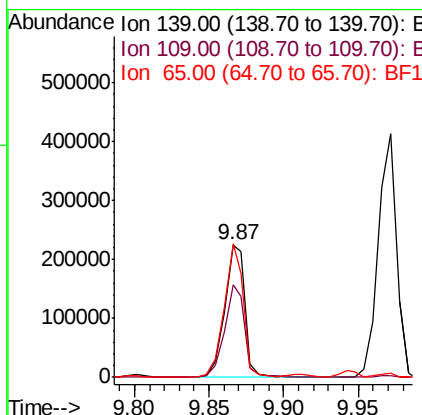
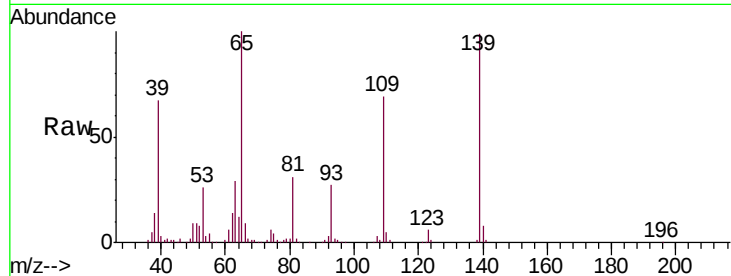




#55
4-Nitrophenol
Concen: 52.695 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

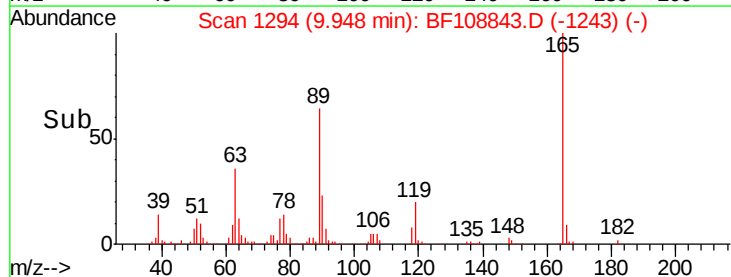
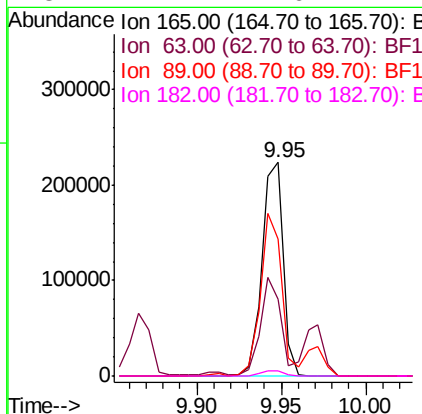
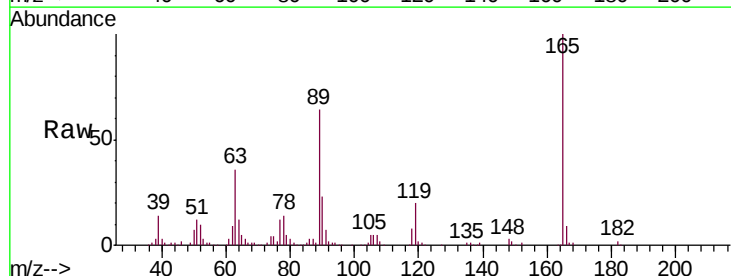
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

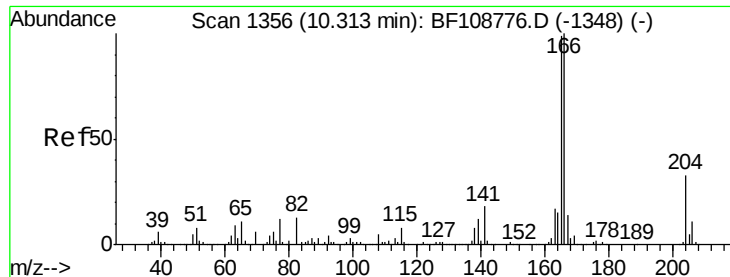
Tgt Ion:139 Resp: 217982
Ion Ratio Lower Upper
139 100
109 69.3 48.4 88.4
65 101.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 32.774 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:165 Resp: 194828
Ion Ratio Lower Upper
165 100
63 36.3 36.4 54.6#
89 64.2 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 34.850 ng

RT: 10.31 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

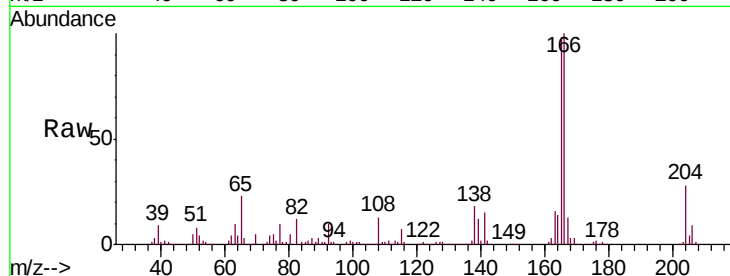
Tgt Ion:166 Resp: 653009

Ion Ratio Lower Upper

166 100

165 97.8 79.8 119.8

167 13.4 10.6 16.0

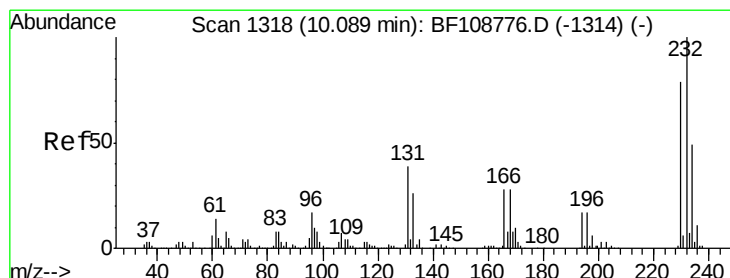
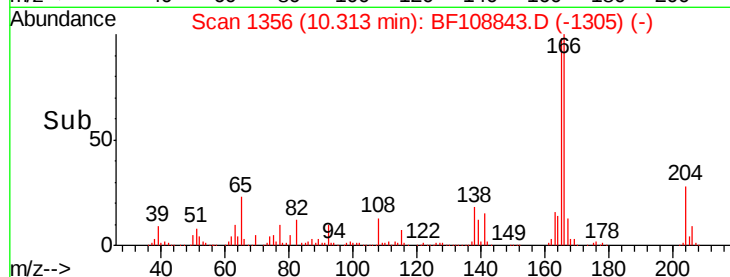
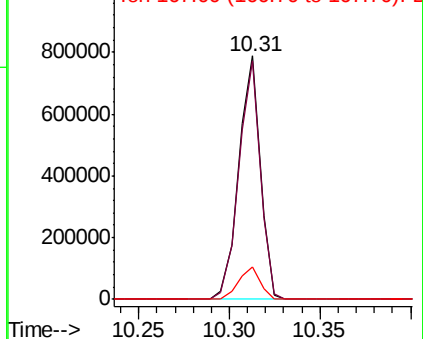


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.396 ng

RT: 10.09 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Tgt Ion:232 Resp: 150759

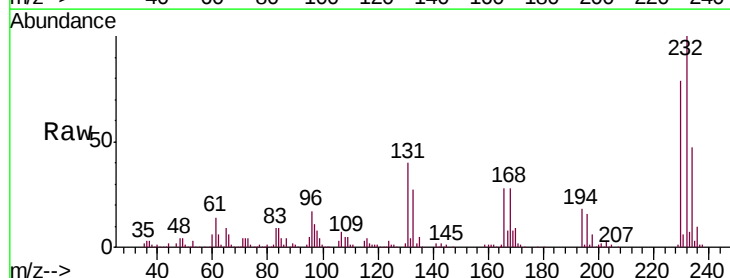
Ion Ratio Lower Upper

232 100

131 45.5 43.8 65.8

130 2.4 2.1 3.1

166 30.7 27.8 41.6



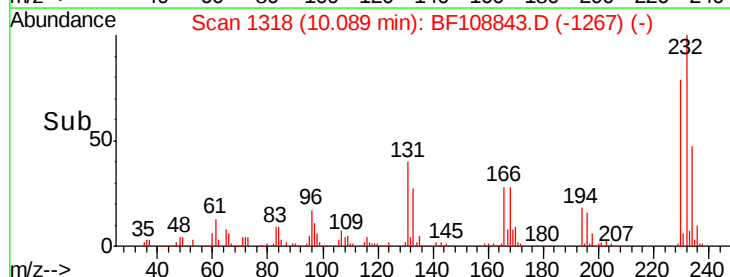
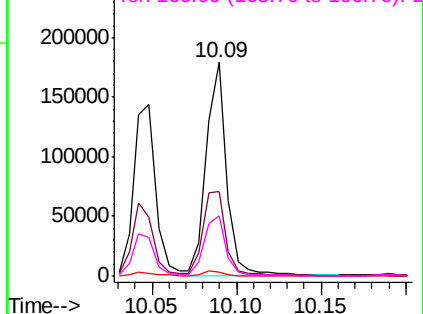
Abundance

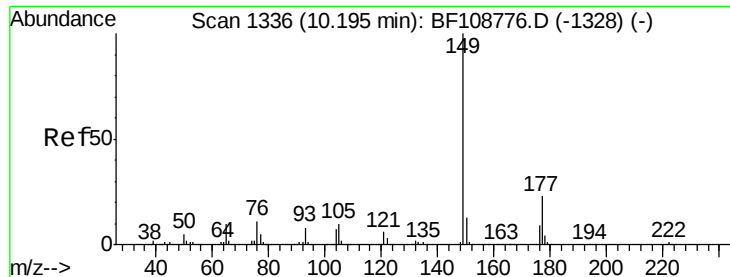
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

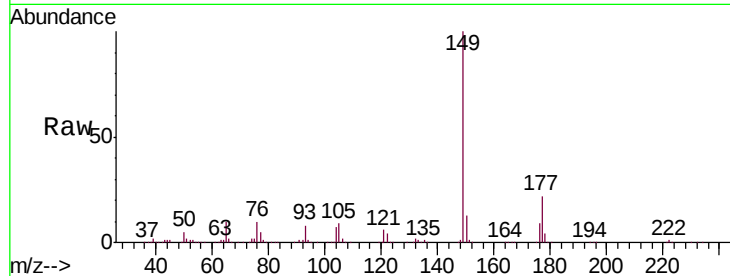




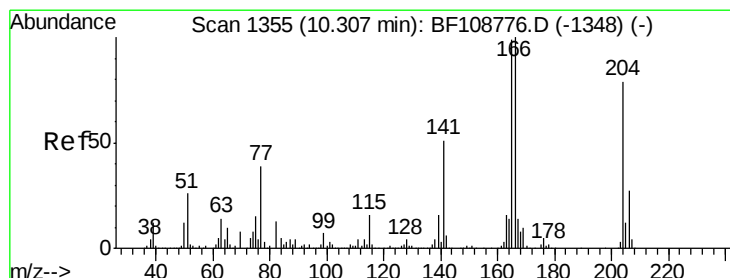
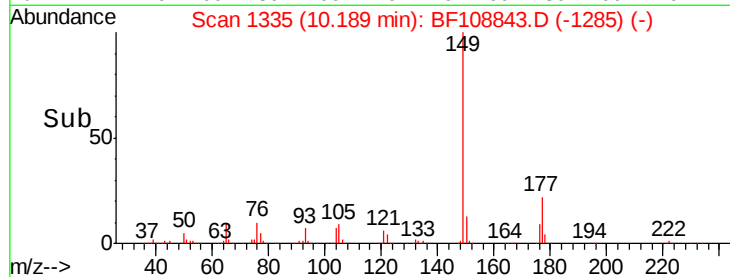
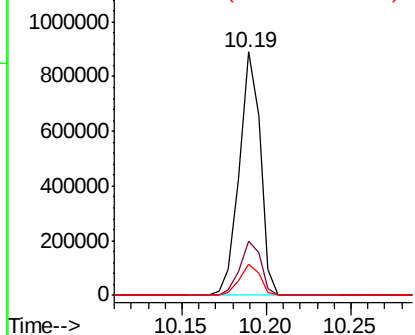
#59
Diethylphthalate
Concen: 30.558 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion:149 Resp: 769286
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 13.0 10.1 15.1

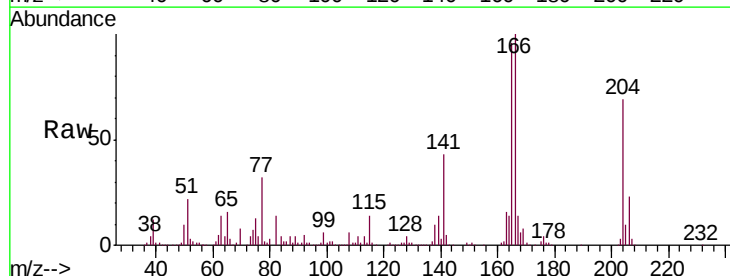


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

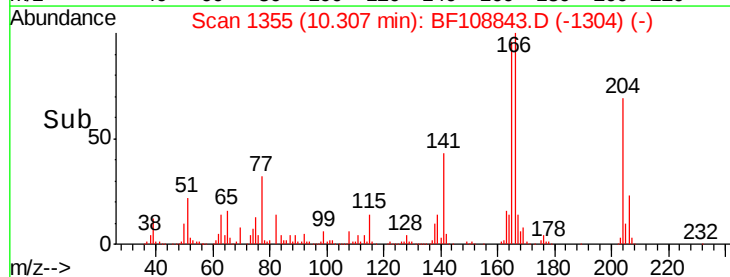
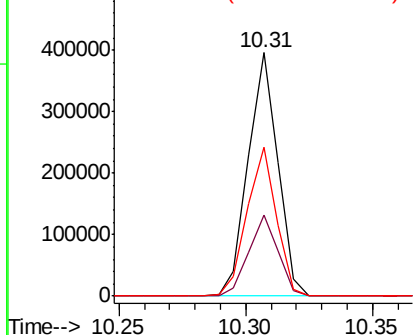


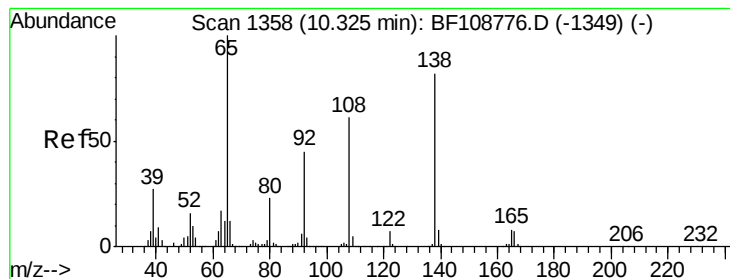
#60
4-Chlorophenyl-phenylether
Concen: 32.235 ng
RT: 10.31 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:204 Resp: 322582
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 61.4 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: 29.840 ng

RT: 10.32 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

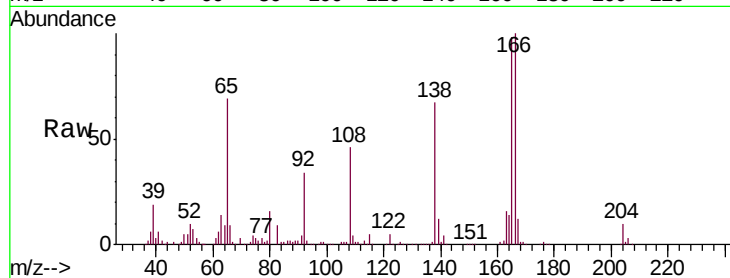
Tgt Ion:138 Resp: 149581

Ion Ratio Lower Upper

138 100

92 50.4 30.2 70.2

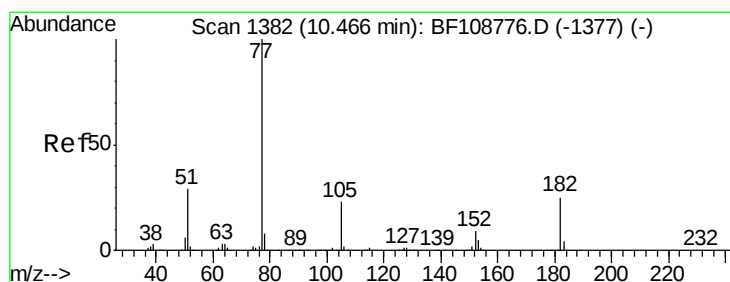
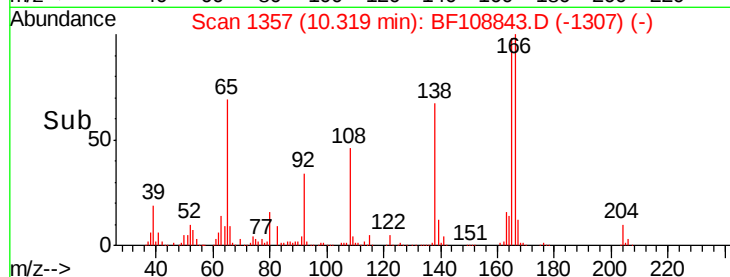
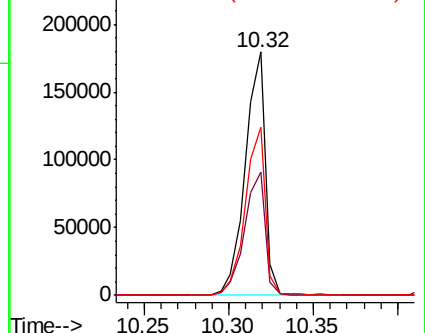
108 69.1 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 29.650 ng

RT: 10.47 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Tgt Ion: 77 Resp: 770482

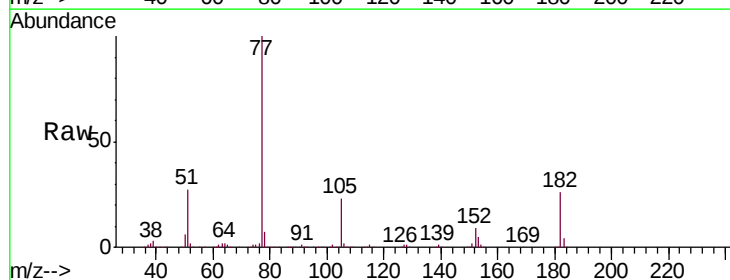
Ion Ratio Lower Upper

77 100

182 25.7 1.7 41.7

105 23.2 3.0 43.0

51 27.0 9.9 49.9

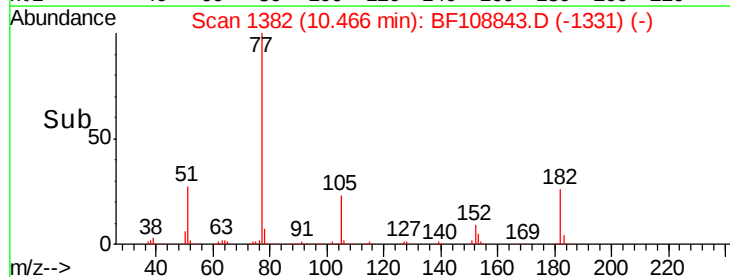
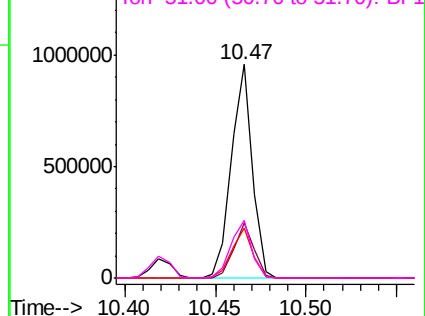


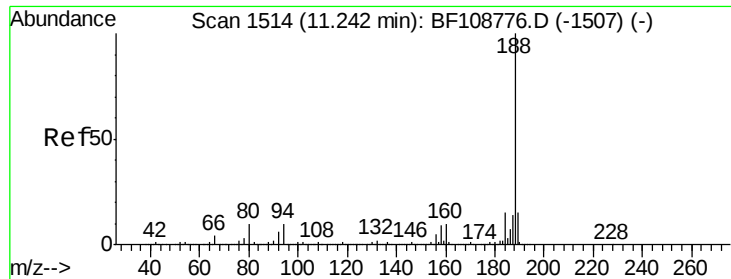
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

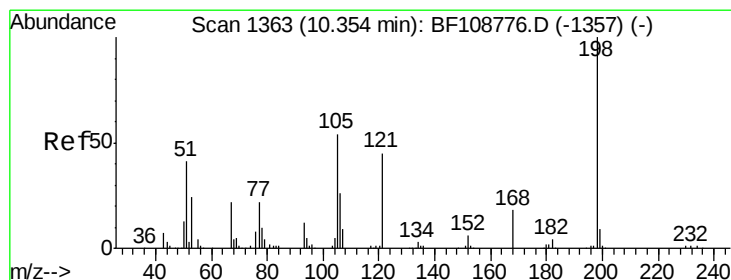
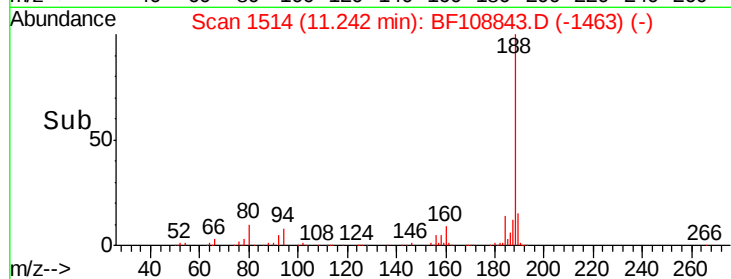
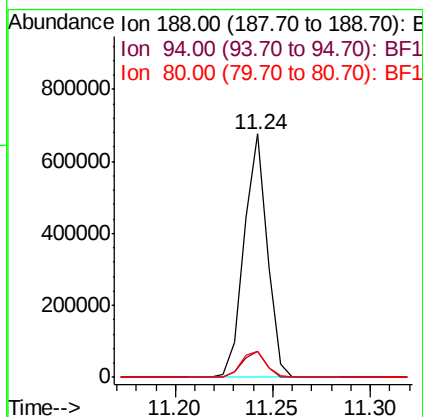
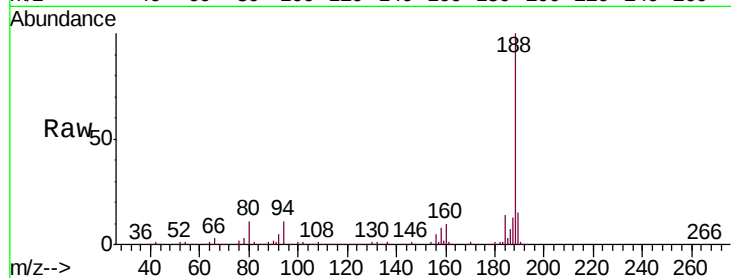




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

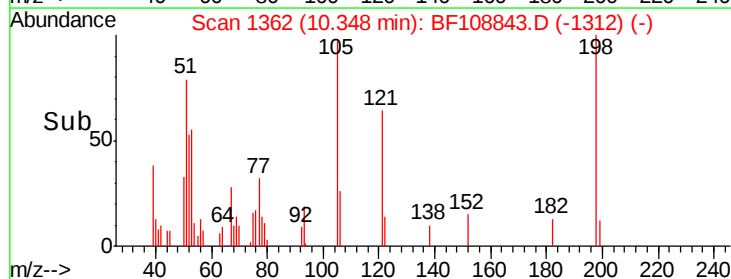
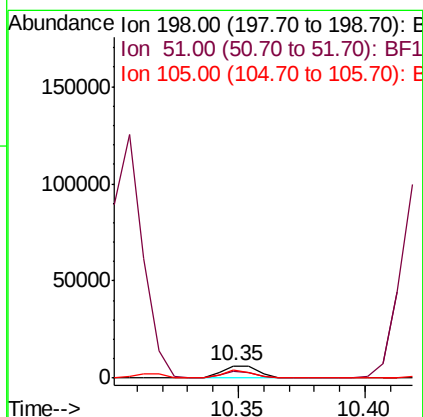
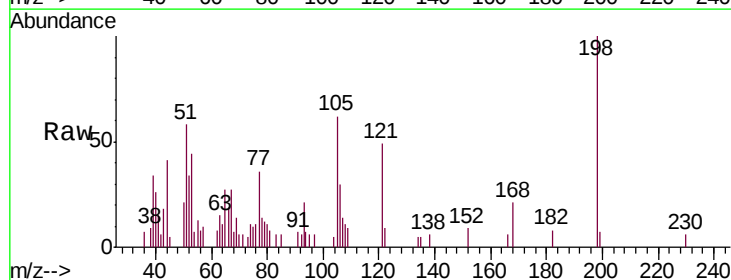
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

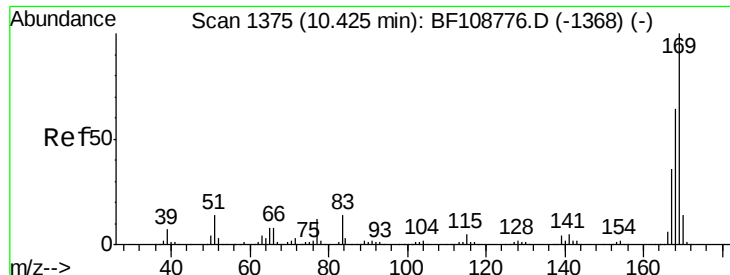
Tgt Ion:188 Resp: 554897
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.363 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:198 Resp: 6352
Ion Ratio Lower Upper
198 100
51 57.9 37.7 77.7
105 62.2 36.3 76.3

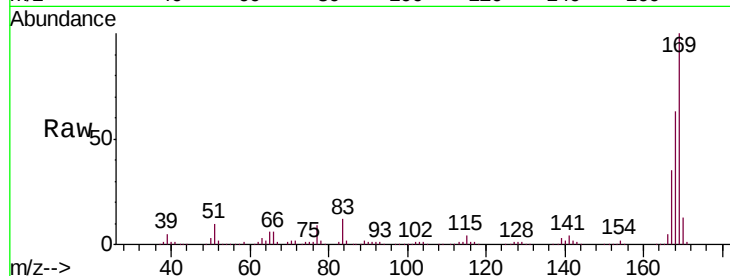




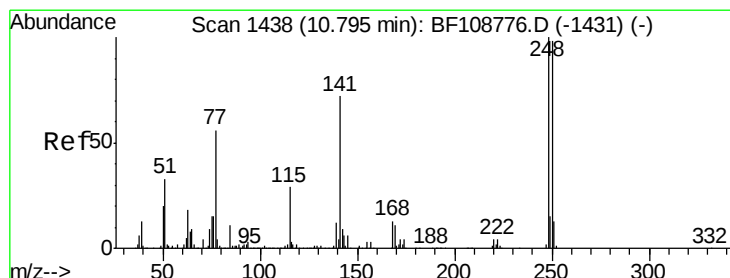
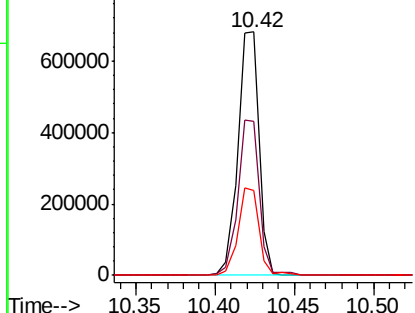
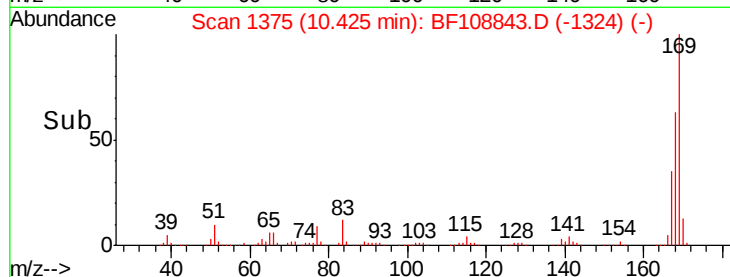
#65
 n-Nitrosodiphenylamine
 Concen: 34.150 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion:169 Resp: 630036
 Ion Ratio Lower Upper
 169 100
 168 63.2 54.4 81.6
 167 34.7 29.8 44.6

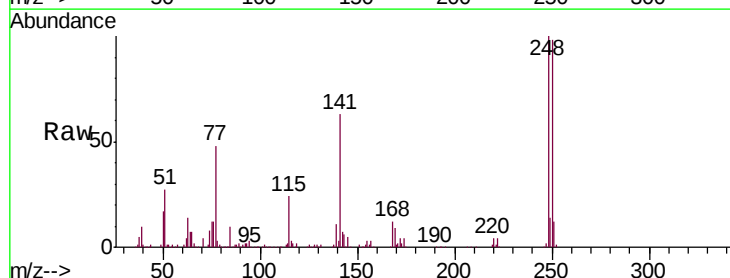


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

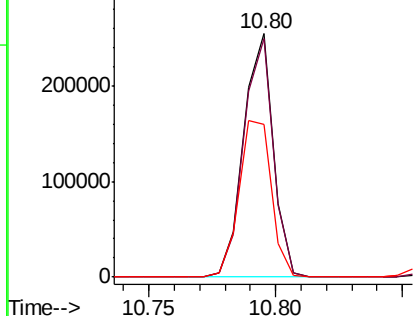
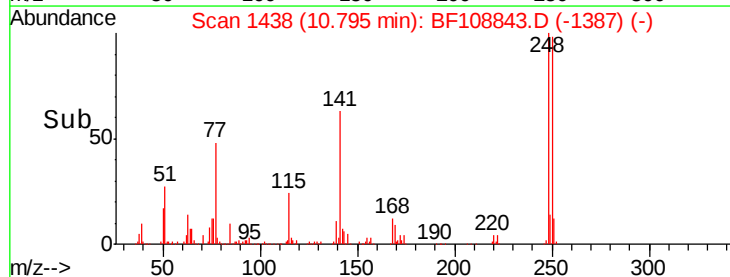


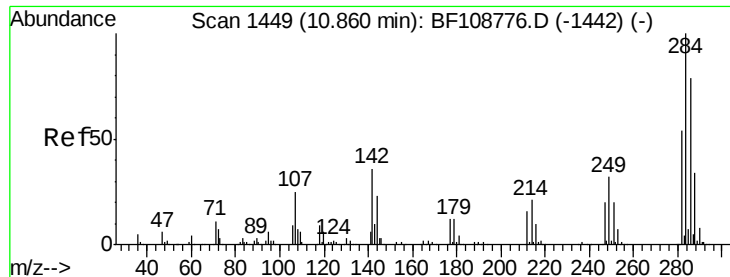
#66
 4-Bromophenyl-phenylether
 Concen: 33.036 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion:248 Resp: 207048
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.9 115.3
 141 62.8 74.4 111.6#



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

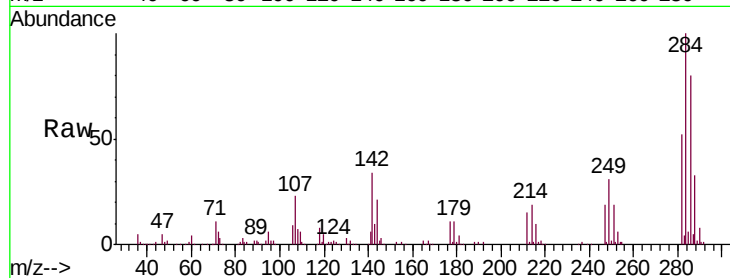




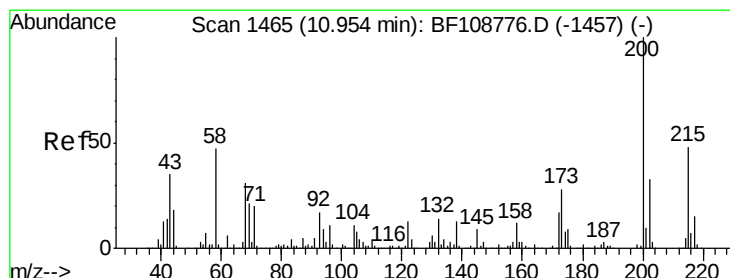
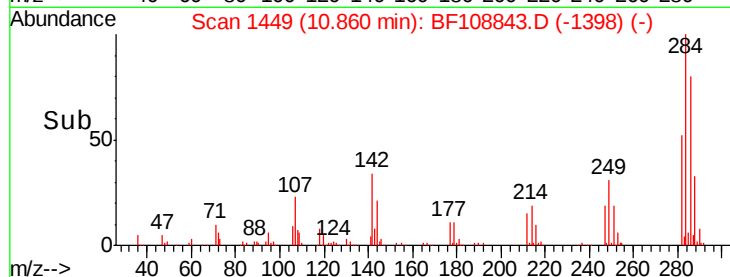
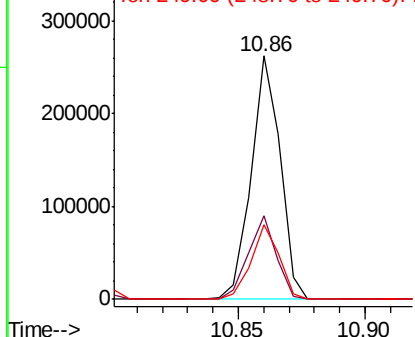
#67
Hexachlorobenzene
Concen: 31.197 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Tgt Ion: 284 Resp: 208717
Ion Ratio Lower Upper
284 100
142 34.4 34.6 52.0#
249 30.7 24.8 37.2

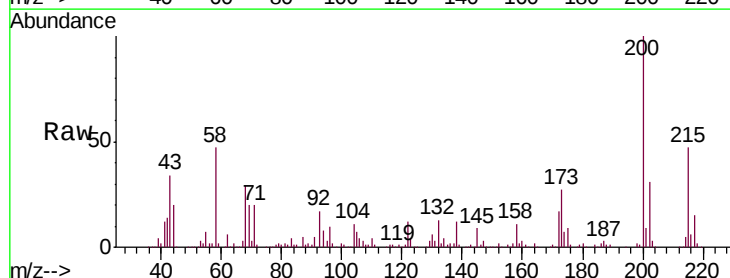


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

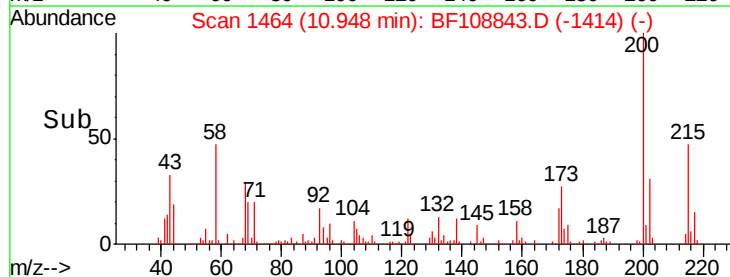
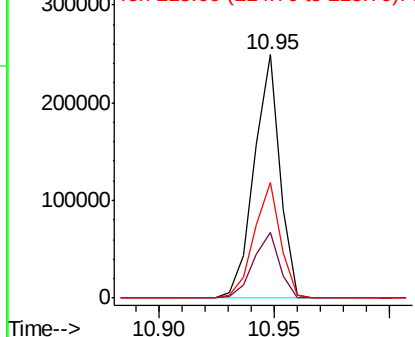


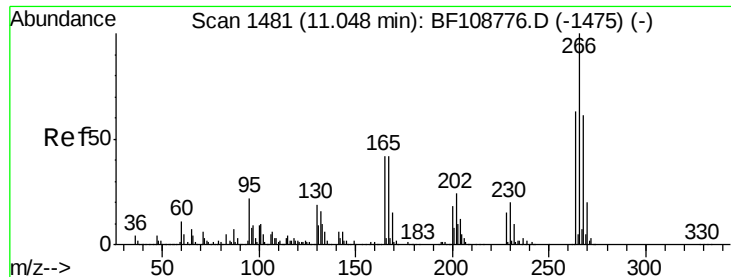
#68
Atrazine
Concen: 32.826 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 200 Resp: 193873
Ion Ratio Lower Upper
200 100
173 27.2 8.6 48.6
215 47.3 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

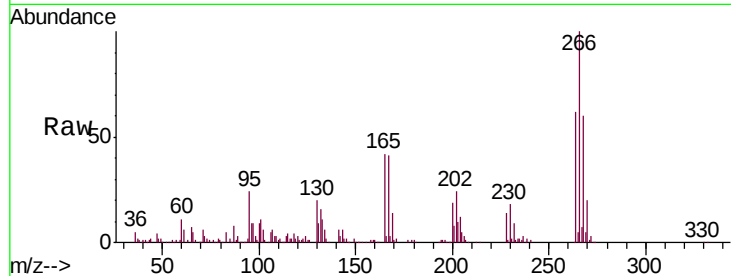




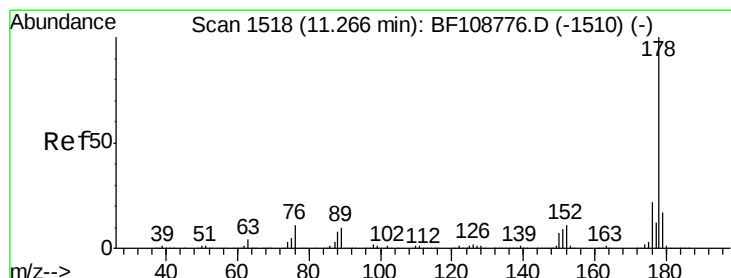
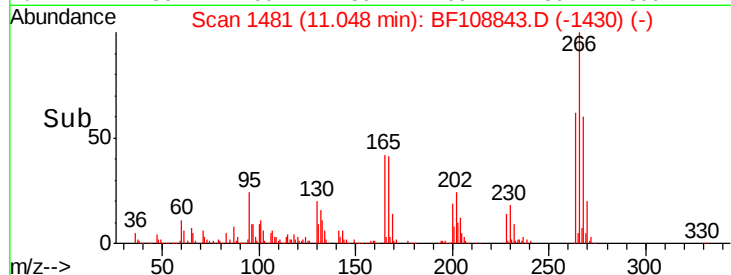
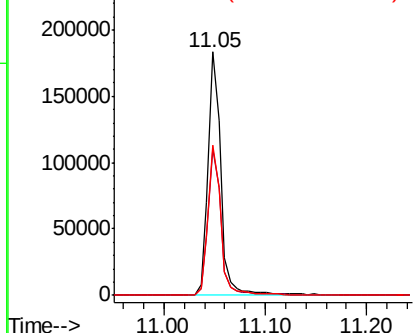
#69
 Pentachlorophenol
 Concen: 39.759 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion: 266 Resp: 162626
 Ion Ratio Lower Upper
 266 100
 268 60.1 51.1 76.7
 264 61.6 49.5 74.3

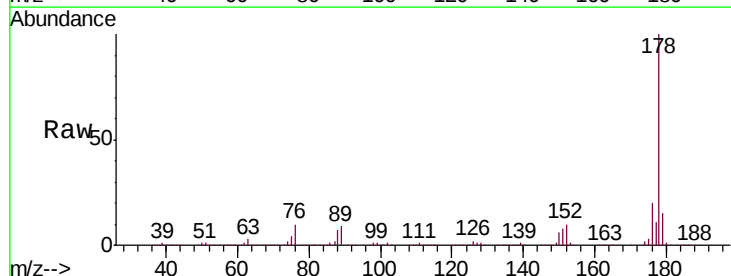


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

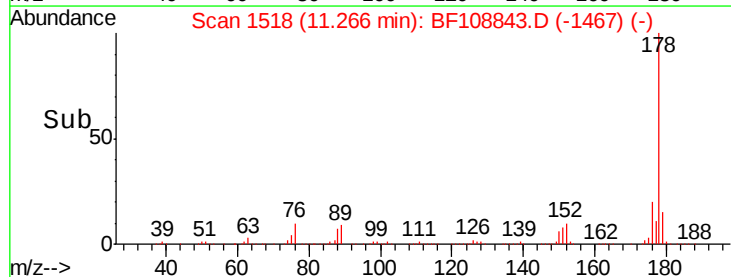
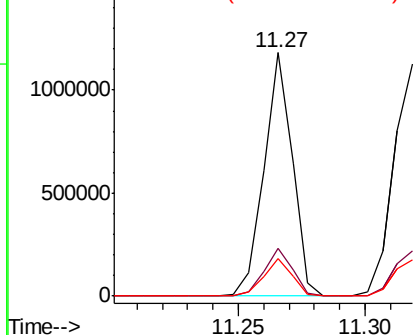


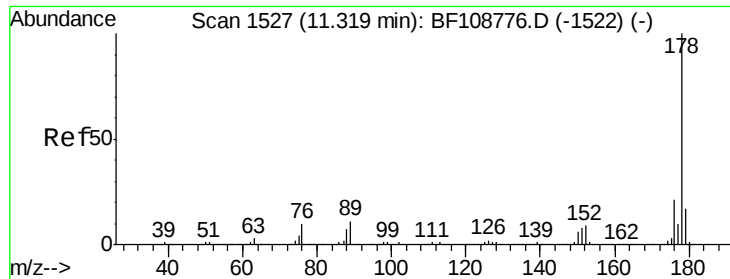
#70
 Phenanthrene
 Concen: 35.042 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion: 178 Resp: 928581
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.5 13.0 19.6



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

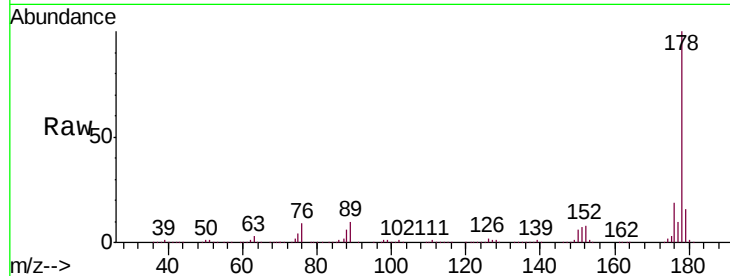




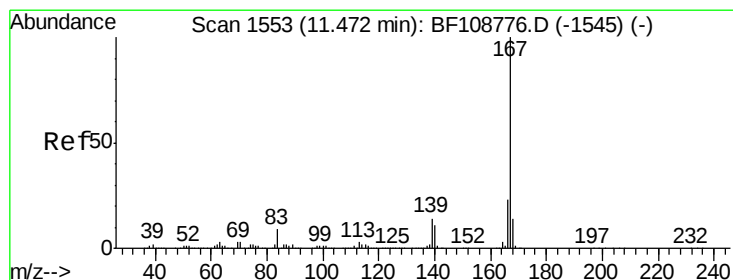
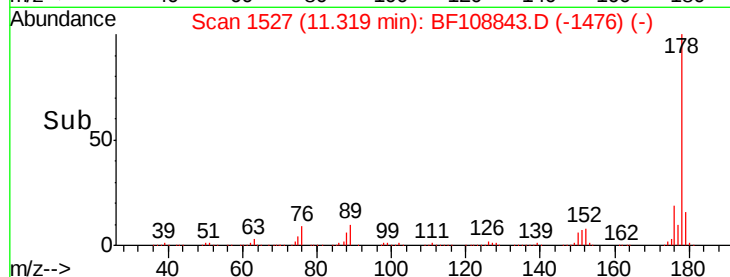
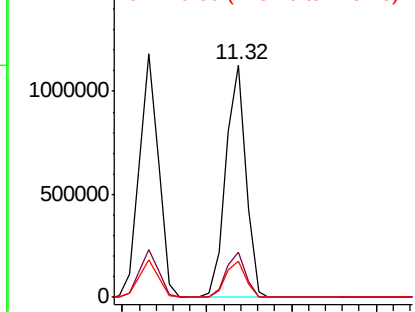
#71
 Anthracene
 Concen: 36.633 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion:178 Resp: 929422
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.8 12.6 19.0

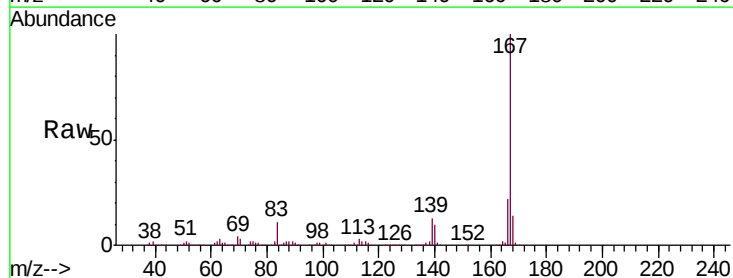


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

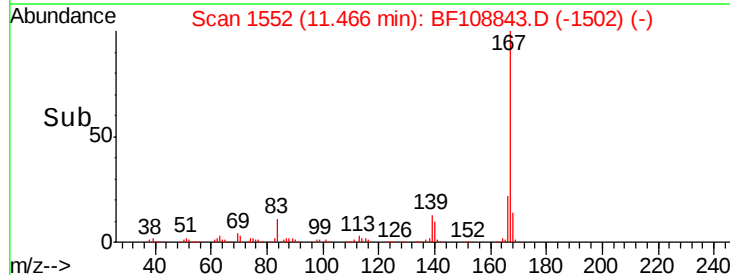
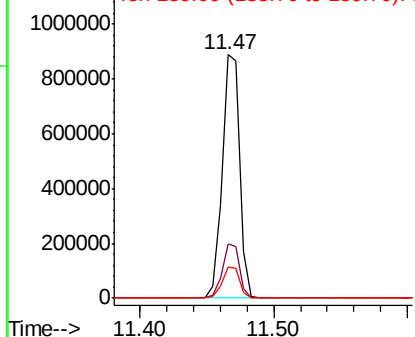


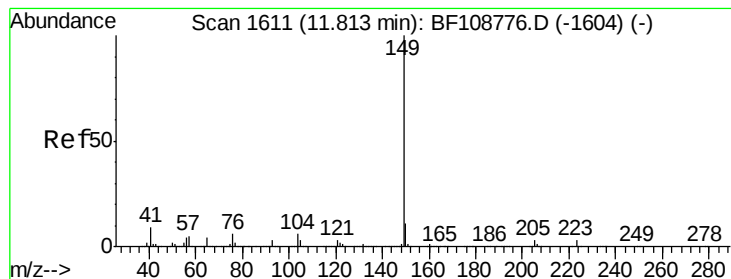
#72
 Carbazole
 Concen: 30.731 ng
 RT: 11.47 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion:167 Resp: 821097
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.9 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: 35.747 ng

RT: 11.81 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

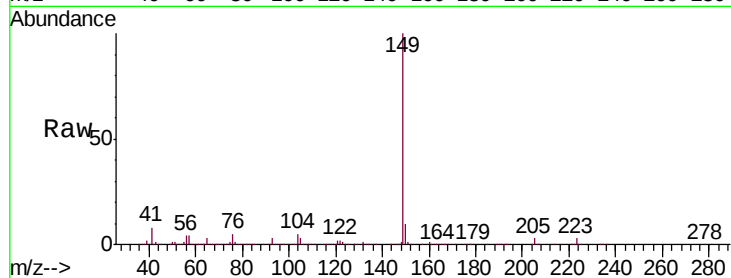
Tgt Ion:149 Resp: 1060671

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

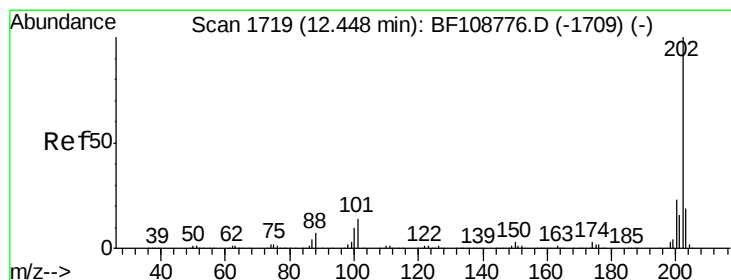
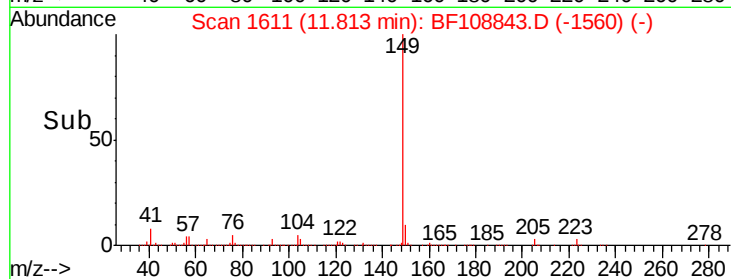
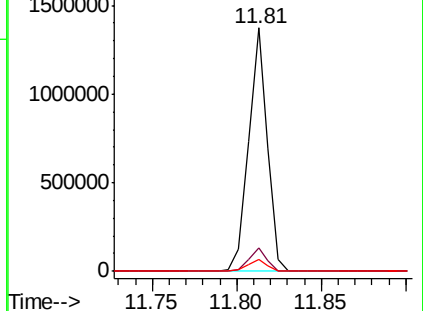
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.040 ng

RT: 12.45 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

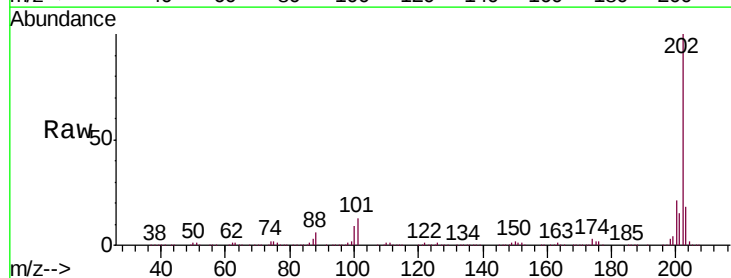
Tgt Ion:202 Resp: 971791

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

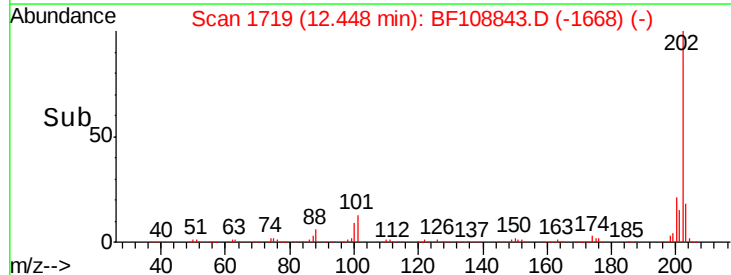
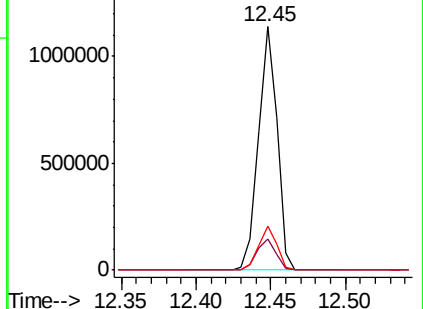
203 18.2 0.0 38.1

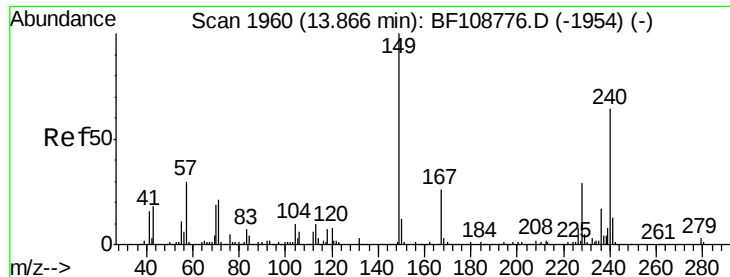


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

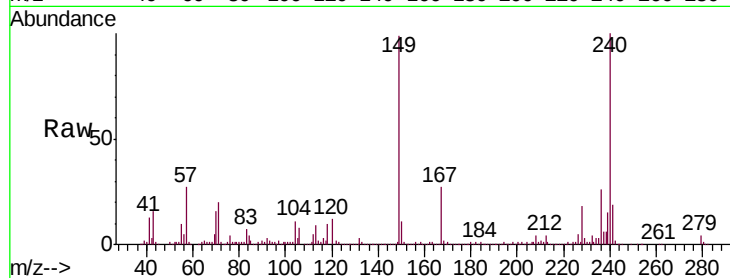
Tgt Ion:240 Resp: 499703

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

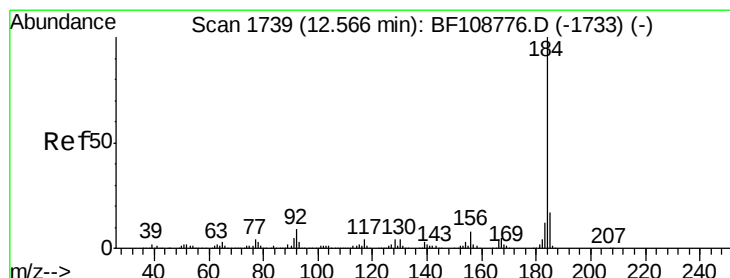
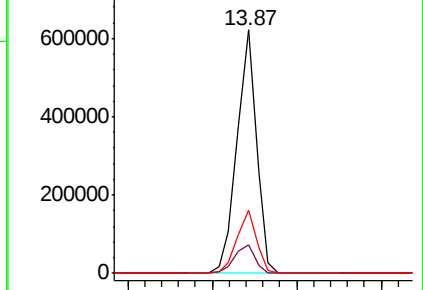
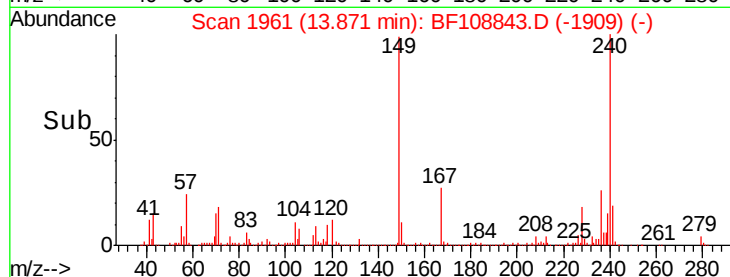
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.749 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

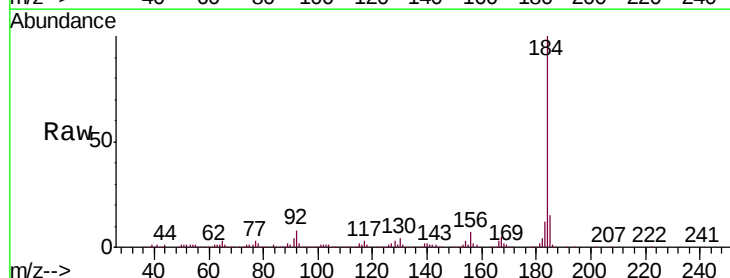
Tgt Ion:184 Resp: 680899

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

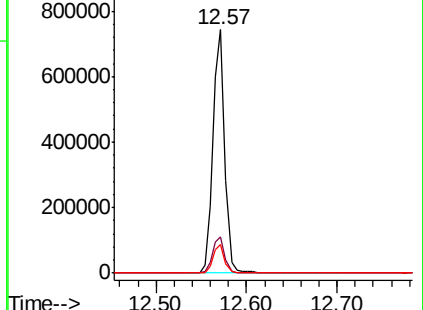
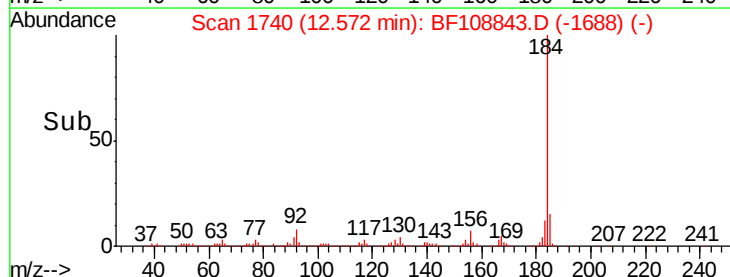
183 11.5 9.3 13.9

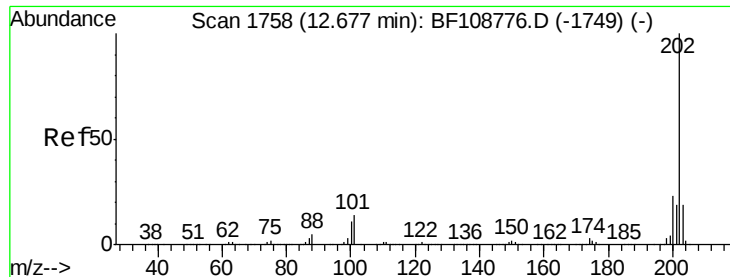


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



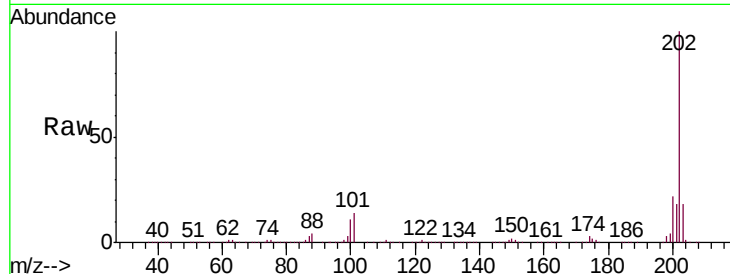


#77
 Pyrene
 Concen: 26.064 ng
 RT: 12.68 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

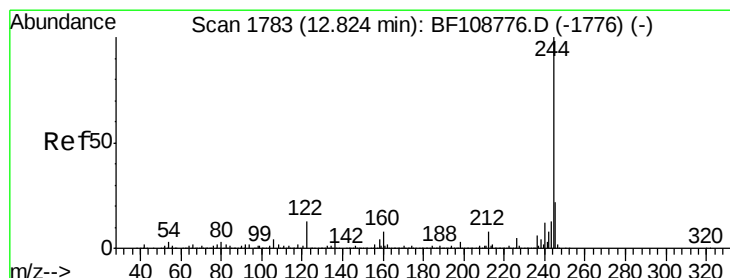
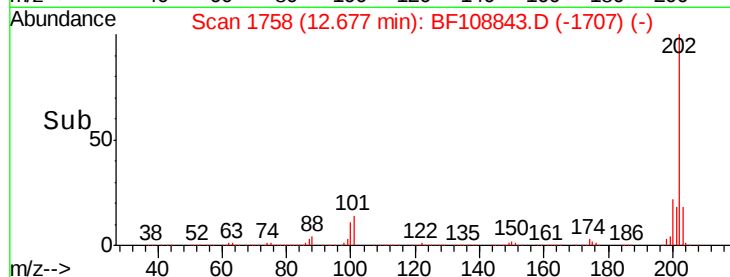
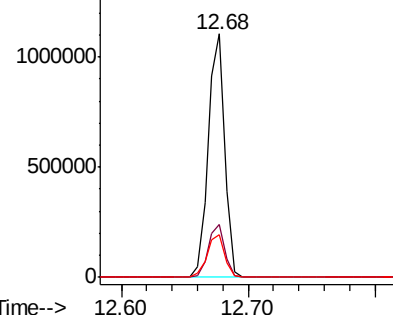
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion: 202 Resp: 1002182

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5



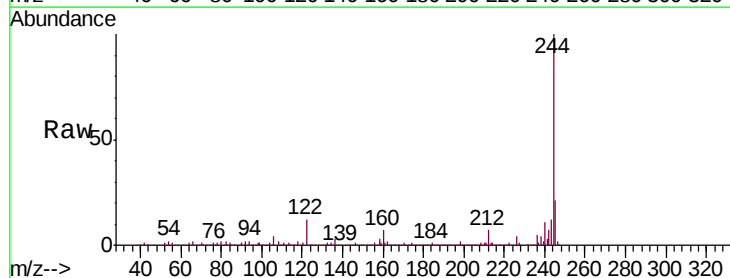
Abundance Ion 202.00 (201.70 to 202.70): E
 1500000 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



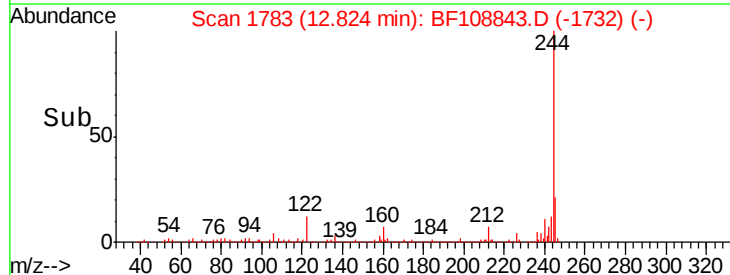
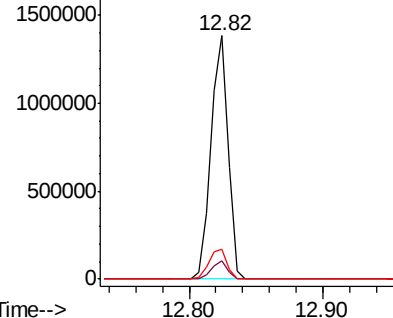
#78
 Terphenyl-d14
 Concen: 58.718 ng
 RT: 12.82 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

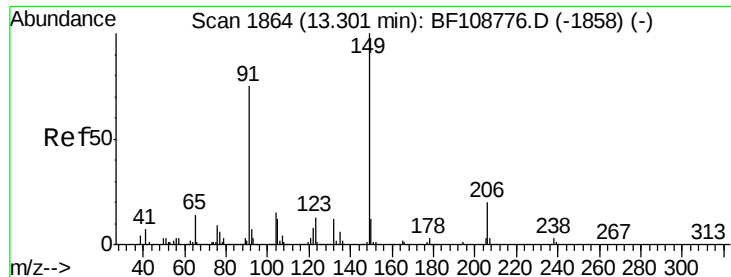
Tgt Ion: 244 Resp: 1258269

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	12.3	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

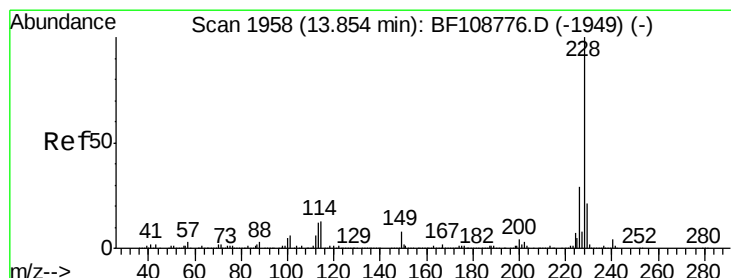
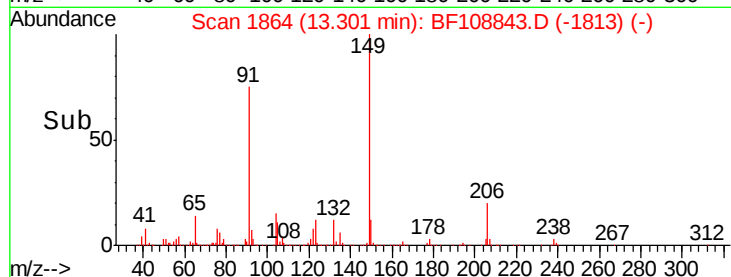
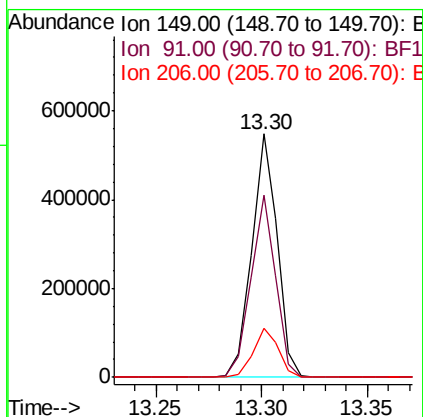
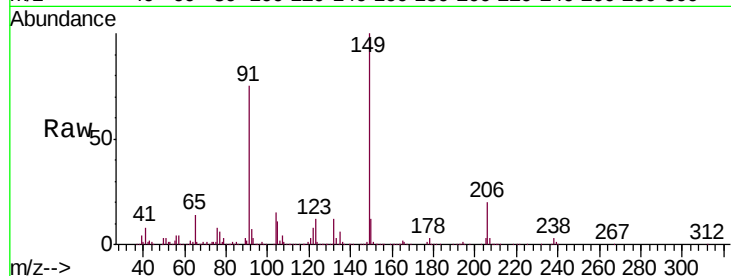




#79
Butylbenzylphthalate
Concen: 26.352 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

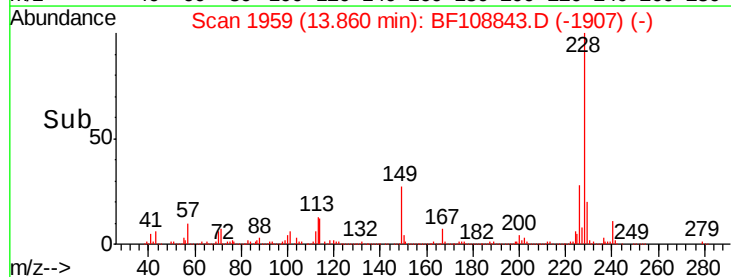
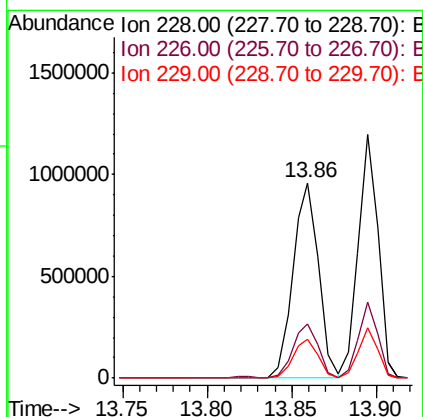
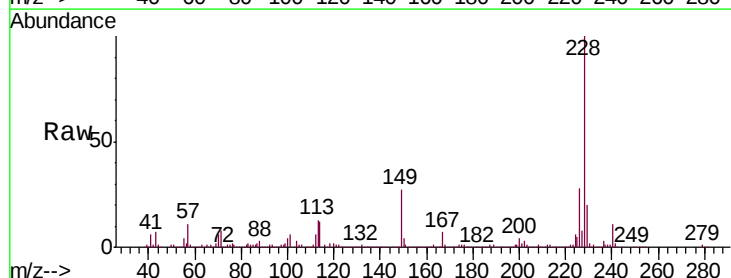
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

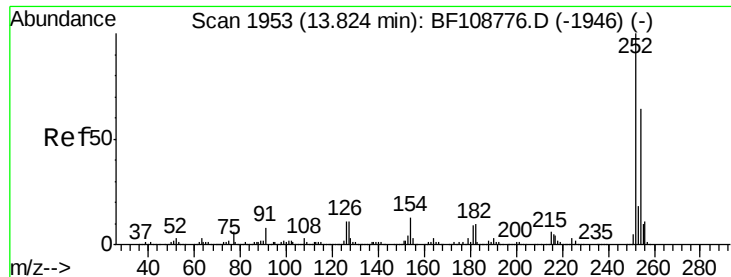
Tgt Ion:149 Resp: 456302
Ion Ratio Lower Upper
149 100
91 74.6 56.8 85.2
206 19.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 31.372 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:228 Resp: 1004810
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.9 15.8 23.6

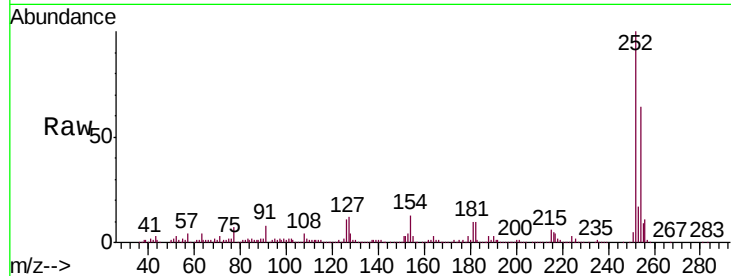




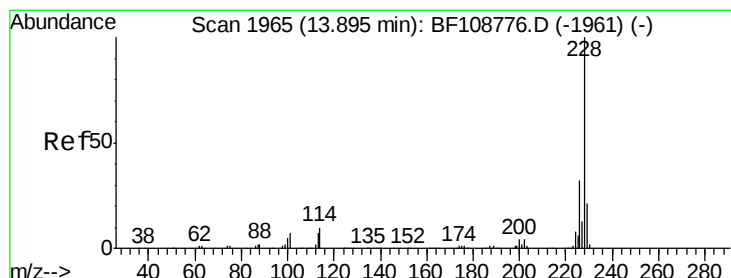
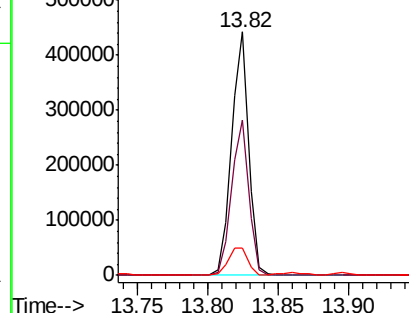
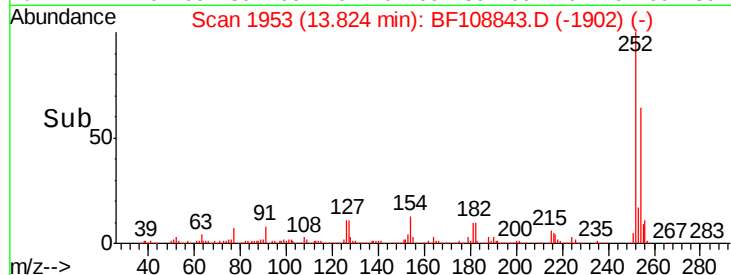
#81
 3,3'-Dichlorobenzidine
 Concen: 29.696 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.4	11.3	16.9

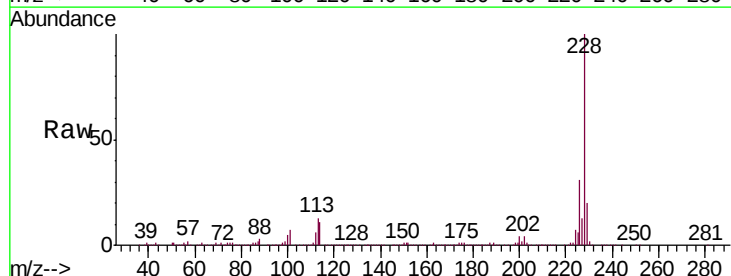


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

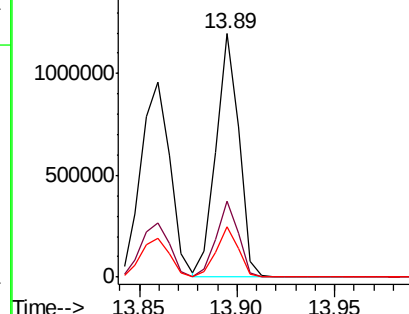
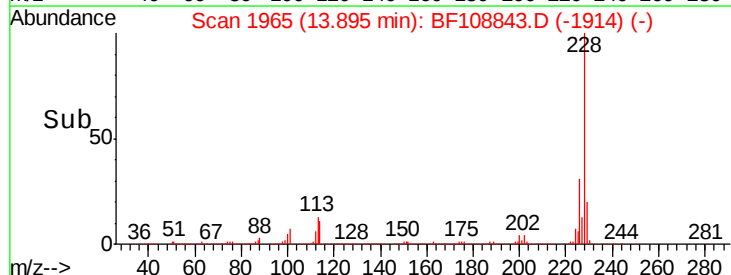


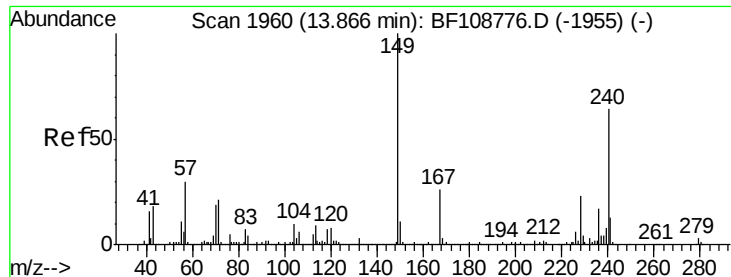
#82
 Chrysene
 Concen: 31.365 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.4	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

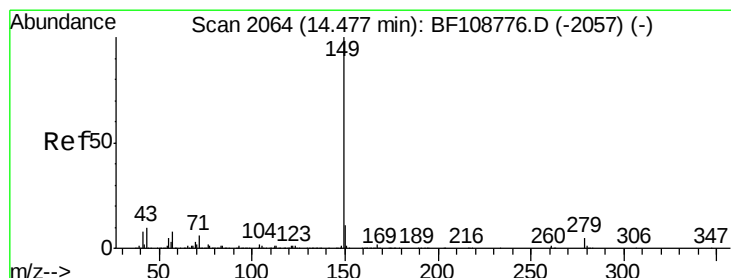
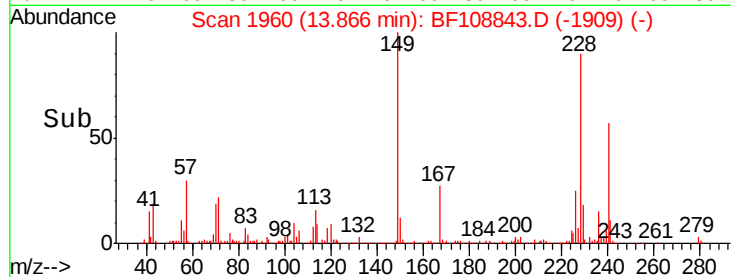
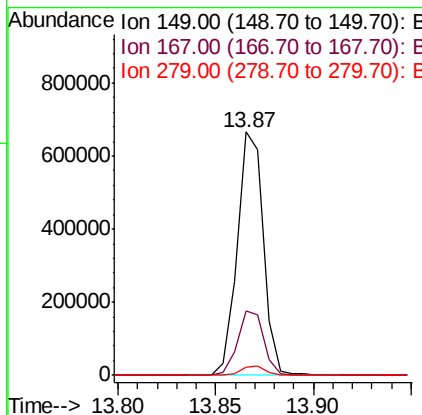
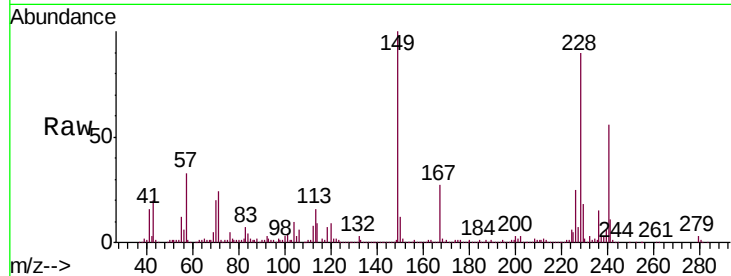




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.239 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

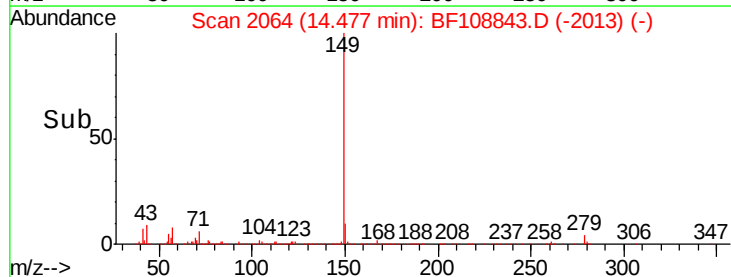
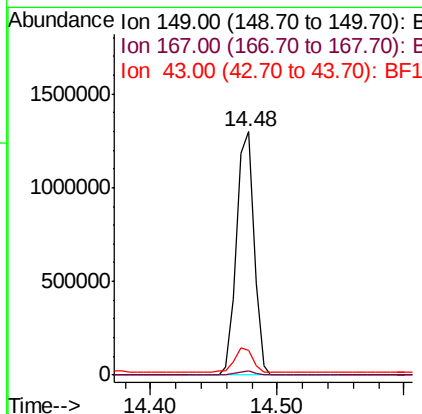
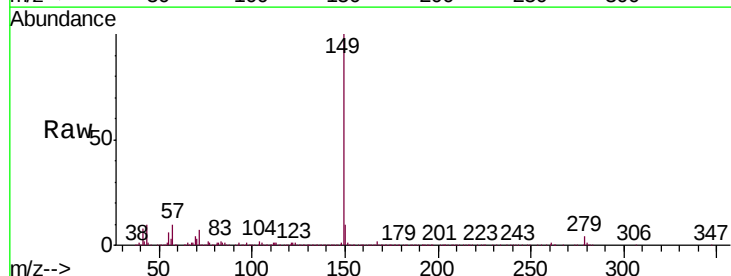
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

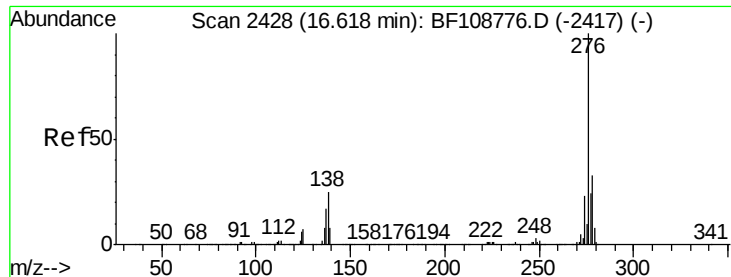
Tgt Ion:149 Resp: 614501
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 33.818 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion:149 Resp: 1226866
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 8.4 12.6

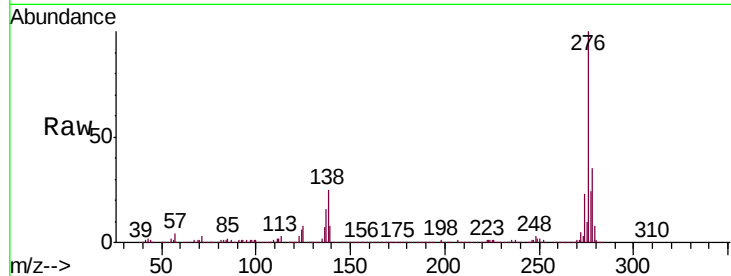




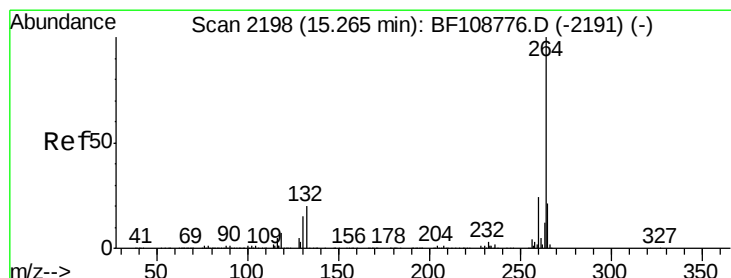
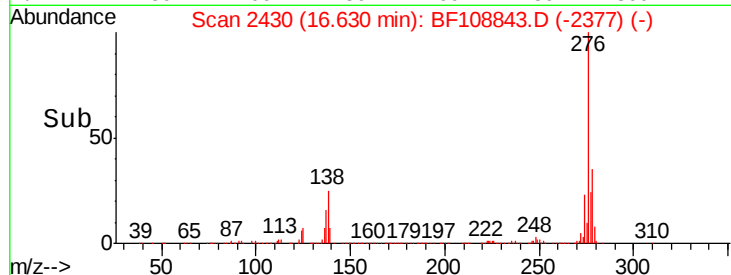
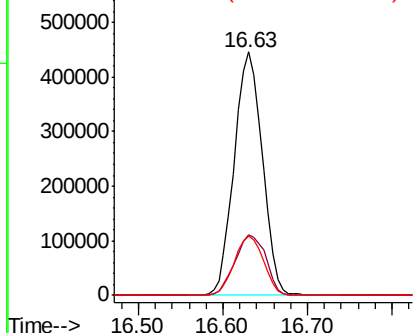
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.440 ng
 RT: 16.63 min Scan# 2430
 Delta R.T. 0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion: 276 Resp: 1027376
 Ion Ratio Lower Upper
 276 100
 138 27.4 25.0 37.6
 277 25.5 20.1 30.1

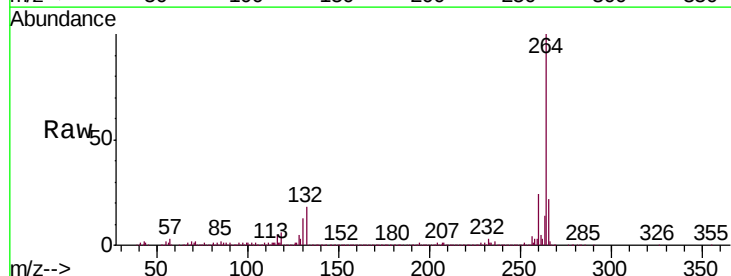


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

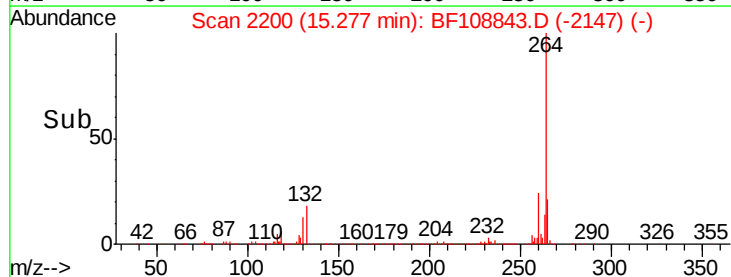
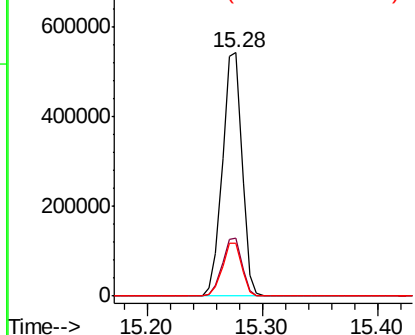


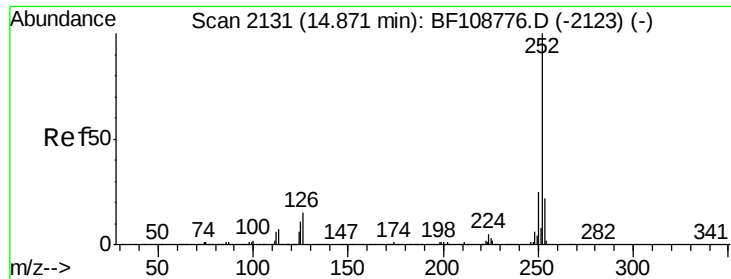
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Tgt Ion: 264 Resp: 641323
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.5 17.5 26.3



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

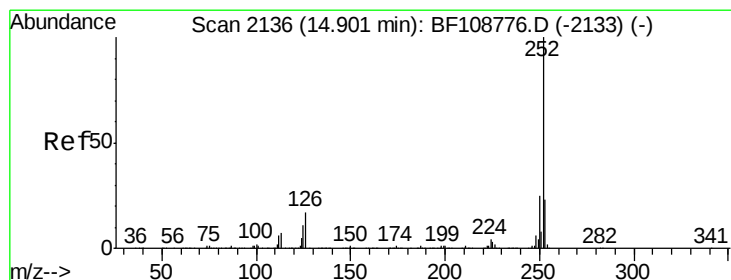
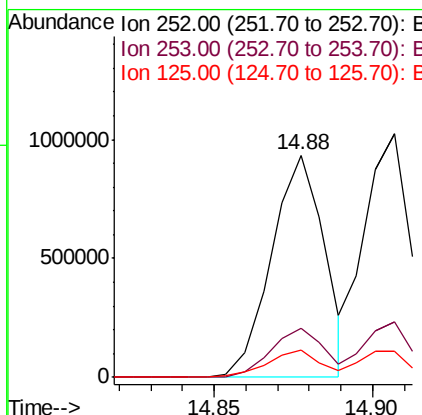
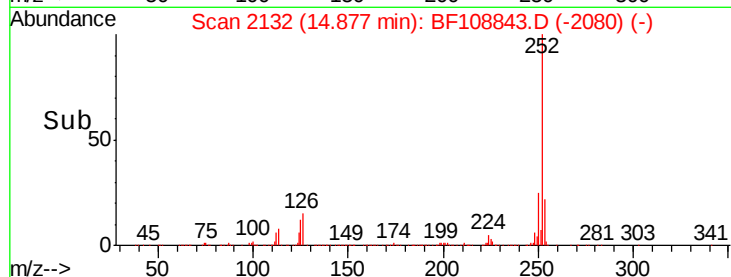
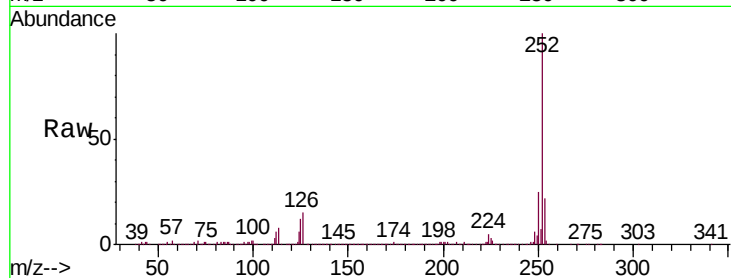




#87
Benzo(b)fluoranthene
Concen: 31.218 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

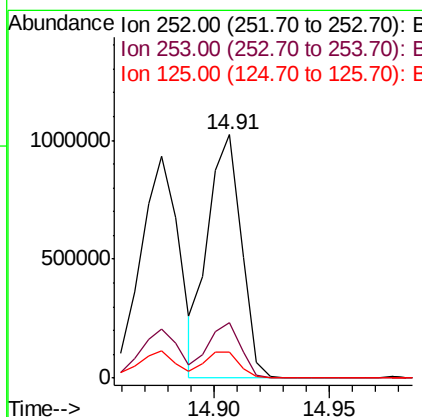
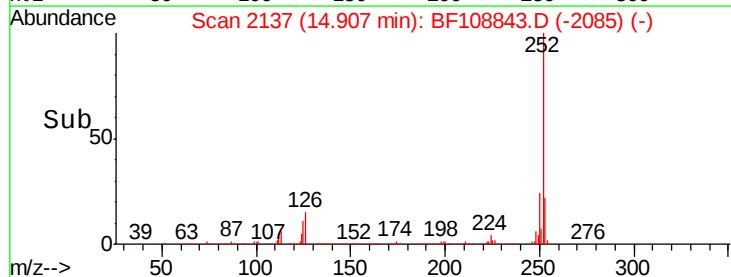
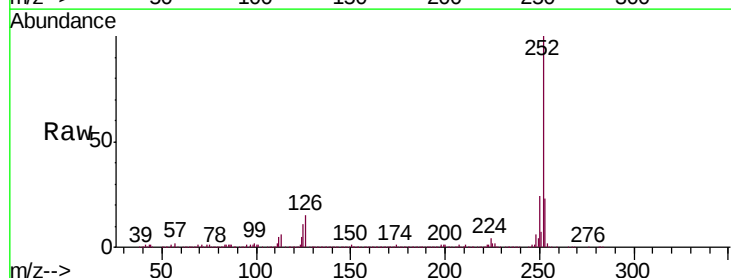
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

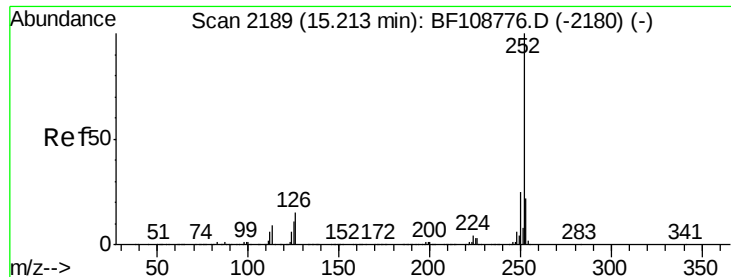
Tgt Ion:252 Resp: 1088629
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 31.952 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:252 Resp: 1026102
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 33.255 ng

RT: 15.22 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MS

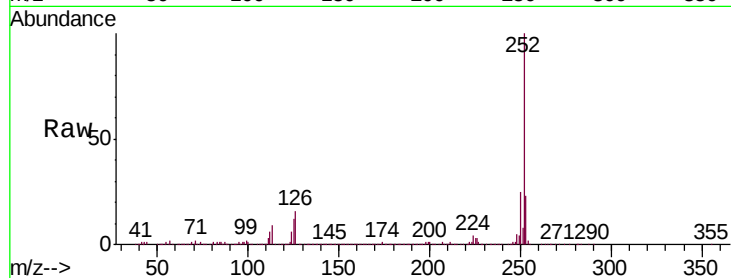
Tgt Ion:252 Resp: 1046384

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

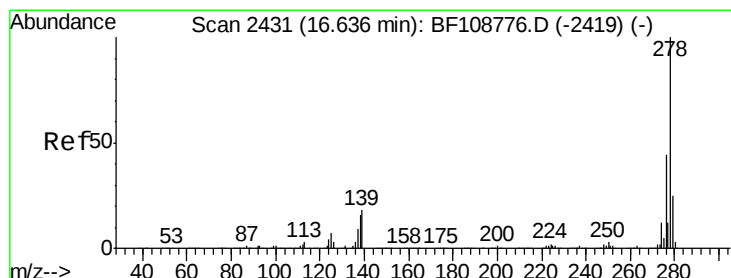
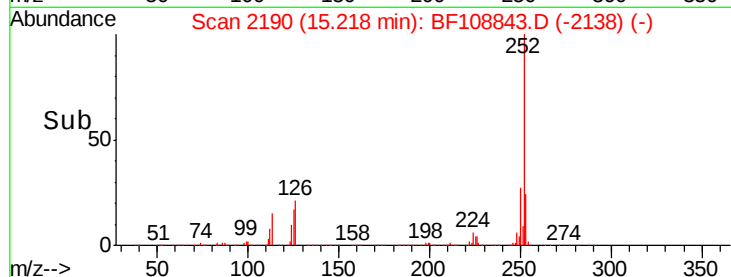
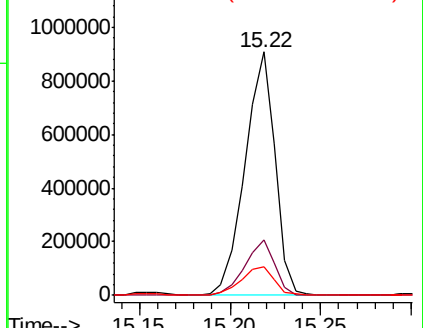
125 12.0 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.203 ng

RT: 16.65 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BF108843.D

Acq: 7 Sep 2018 00:20

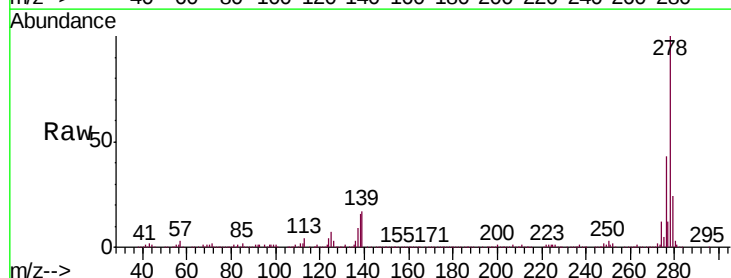
Tgt Ion:278 Resp: 865127

Ion Ratio Lower Upper

278 100

139 17.5 15.9 23.9

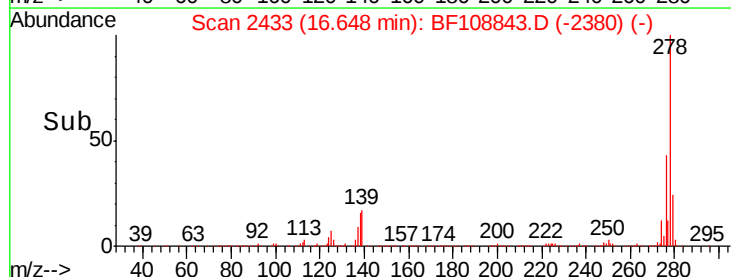
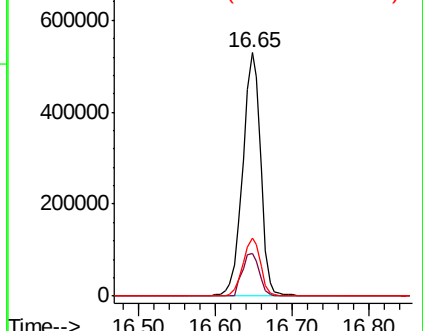
279 24.1 19.0 28.4

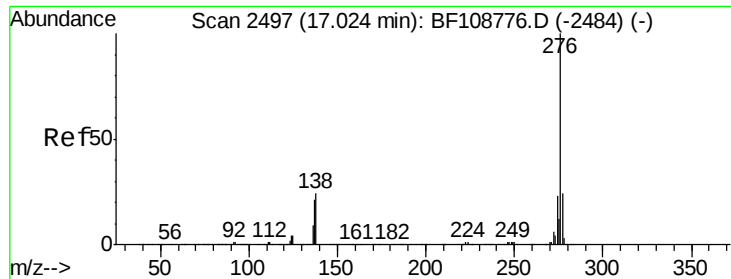


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 28.998 ng
 RT: 17.04 min Scan# 2499
 Delta R.T. 0.01 min
 Lab File: BF108843.D
 Acq: 7 Sep 2018 00:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MS

Tgt Ion: 276 Resp: 805001
 Ion Ratio Lower Upper
 276 100
 277 24.0 17.9 26.9
 138 25.1 21.8 32.8

