

Data File : BF108844.D
Acq On : 7 Sep 2018 00:47
Operator : JU/SJ
Sample : J4803-19MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Sep 07 01:48:46 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	234365	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	843460	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	359198	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	570788	20.00	ng	0.00
75) Chrysene-d12	13.87	240	469072	20.00	ng	0.00
86) Perylene-d12	15.28	264	630143	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1463199	103.43	ng	0.02
7) Phenol-d6	6.38	99	1903968	104.60	ng	0.01
23) Nitrobenzene-d5	7.30	82	1200313	89.06	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	344690	100.52	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1896492	90.07	ng	0.00
78) Terphenyl-d14	12.82	244	1536798	76.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	242223	35.627	ng	93
3) Pyridine	3.17	79	668294	35.893	ng	91
4) n-Nitrosodimethylamine	3.11	42	316388	44.242	ng	# 93
6) Aniline	6.40	93	823902	33.654	ng	# 91
8) 2-Chlorophenol	6.52	128	614284	39.229	ng	97
9) Benzaldehyde	6.28	77	374138	28.974	ng	99
10) Phenol	6.39	94	785663	37.685	ng	83
11) bis(2-Chloroethyl)ether	6.48	93	631832	37.832	ng	96
12) 1,3-Dichlorobenzene	6.68	146	677813	37.932	ng	97
13) 1,4-Dichlorobenzene	6.75	146	681291	38.126	ng	99
14) 1,2-Dichlorobenzene	6.91	146	636589	38.649	ng	99
15) Benzyl Alcohol	6.88	79	550189	39.387	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	958094	38.378	ng	97
17) 2-Methylphenol	7.00	107	510723	38.594	ng	99
18) Hexachloroethane	7.25	117	245122	38.043	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	444462	35.129	ng	99
20) 3+4-Methylphenols	7.15	107	584075	37.678	ng	# 62
22) Acetophenone	7.15	105	799388	41.760	ng	# 92
24) Nitrobenzene	7.32	77	655509	45.328	ng	97
25) Isophorone	7.56	82	1201051	44.675	ng	98
26) 2-Nitrophenol	7.64	139	269457	47.295	ng	94
27) 2,4-Dimethylphenol	7.68	122	542416	46.883	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	763735	42.490	ng	99
29) 2,4-Dichlorophenol	7.88	162	482687	40.461	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	519013	40.144	ng	97
31) Naphthalene	8.04	128	1670703	44.027	ng	99
32) Benzoic acid	7.68	122	542416	66.217	ng	# 14
33) 4-Chloroaniline	8.08	127	576678	33.089	ng	98
34) Hexachlorobutadiene	8.17	225	314303	40.694	ng	98
35) Caprolactam	8.44	113	106715	26.398	ng	91
36) 4-Chloro-3-methylphenol	8.57	107	492957	38.789	ng	99
37) 2-Methylnaphthalene	8.73	142	1095913	43.715	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	468858	43.666	ng	99
40) Hexachlorocyclopentadiene	8.89	237	294365	54.494	ng	99

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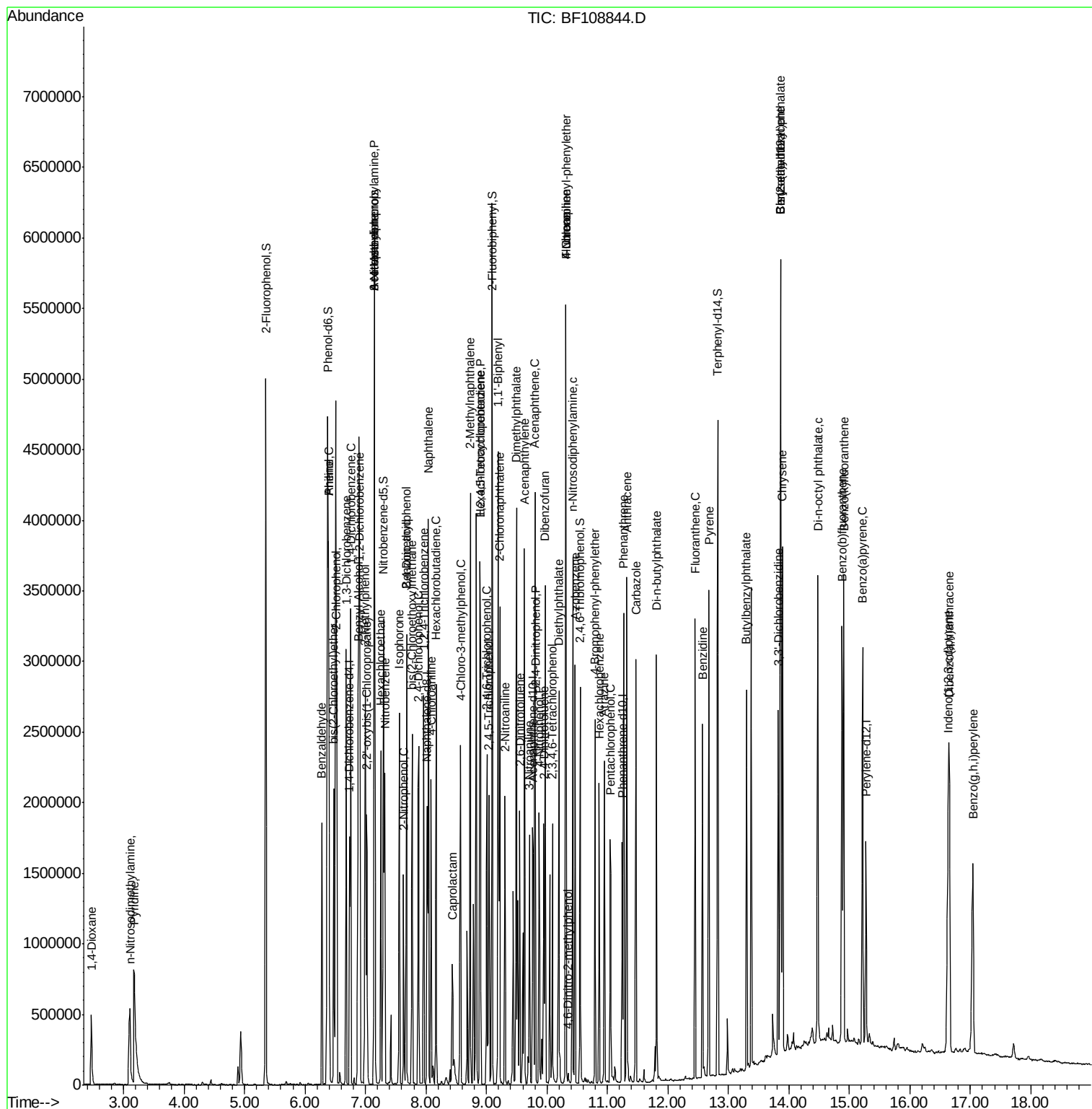
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	302130	41.311	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	312476	41.218	ng	97
45) 1,1'-Biphenyl	9.20	154	1242040	44.915	ng	99
46) 2-Chloronaphthalene	9.22	162	962267	43.026	ng	98
47) 2-Nitroaniline	9.31	65	301981	49.426	ng	97
48) Acenaphthylene	9.63	152	1505041	45.147	ng	99
49) Dimethylphthalate	9.50	163	1644134	65.442	ng	98
50) 2,6-Dinitrotoluene	9.55	165	234991	49.087	ng	92
51) Acenaphthene	9.80	154	855630	41.477	ng	99
52) 3-Nitroaniline	9.71	138	244137	42.842	ng	93
53) 2,4-Dinitrophenol	9.81	184	1026	9.814	ng	# 1
54) Dibenzofuran	9.97	168	1247755	41.494	ng	98
55) 4-Nitrophenol	9.87	139	293757	68.954	ng	97
56) 2,4-Dinitrotoluene	9.95	165	282054	46.071	ng	# 95
57) Fluorene	10.31	166	885551	45.890	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	207548	33.949	ng	89
59) Diethylphthalate	10.20	149	1049963	40.498	ng	96
60) 4-Chlorophenyl-phenylether	10.31	204	433724	42.084	ng	96
61) 4-Nitroaniline	10.32	138	212345	41.132	ng	98
62) Azobenzene	10.47	77	1066376	39.846	ng	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	7732	9.820	ng	85
65) n-Nitrosodiphenylamine	10.42	169	868471	45.763	ng	96
66) 4-Bromophenyl-phenylether	10.80	248	282607	43.837	ng	# 89
67) Hexachlorobenzene	10.87	284	286779	41.671	ng	# 85
68) Atrazine	10.95	200	269837	44.416	ng	98
69) Pentachlorophenol	11.05	266	205066	48.739	ng	99
70) Phenanthrene	11.27	178	1246017	45.713	ng	99
71) Anthracene	11.32	178	1282586	49.145	ng	99
72) Carbazole	11.47	167	1123628	40.882	ng	100
73) Di-n-butylphthalate	11.81	149	1458579	47.789	ng	100
74) Fluoranthene	12.45	202	1285075	47.617	ng	99
76) Benzidine	12.57	184	937430	42.165	ng	99
77) Pyrene	12.68	202	1307129	36.214	ng	99
79) Butylbenzylphthalate	13.30	149	604967	37.219	ng	94
80) Benzo(a)anthracene	13.86	228	1268062	42.176	ng	98
81) 3,3'-Dichlorobenzidine	13.82	252	490922	41.910	ng	96
82) Chrysene	13.89	228	1256648	43.175	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	802230	39.274	ng	99
84) Di-n-octyl phthalate	14.48	149	1578995	46.366	ng	99
85) Indeno(1,2,3-cd)pyrene	16.63	276	1337766	51.935	ng	96
87) Benzo(b)fluoranthene	14.88	252	1393898	40.681	ng	98
88) Benzo(k)fluoranthene	14.91	252	1340772	42.491	ng	99
89) Benzo(a)pyrene	15.22	252	1353160	43.767	ng	98
90) Dibenzo(a,h)anthracene	16.65	278	1125542	41.315	ng	97
91) Benzo(g,h,i)perylene	17.04	276	1047353	38.397	ng	94

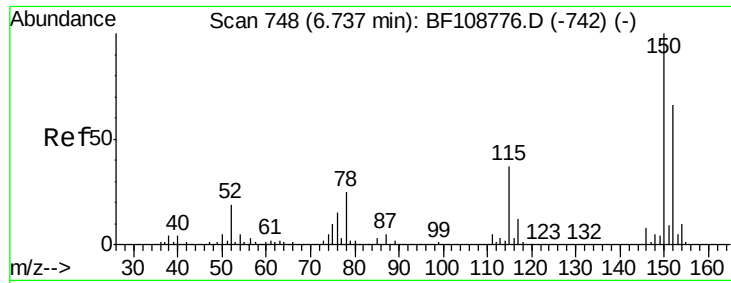
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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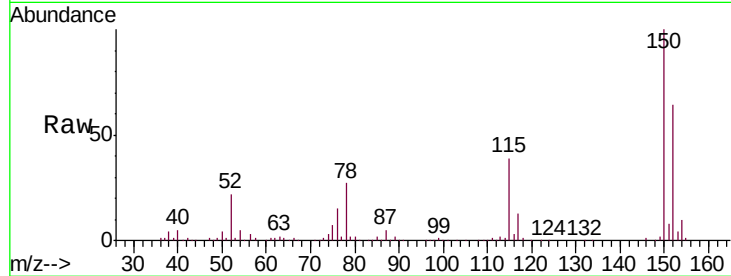


#1

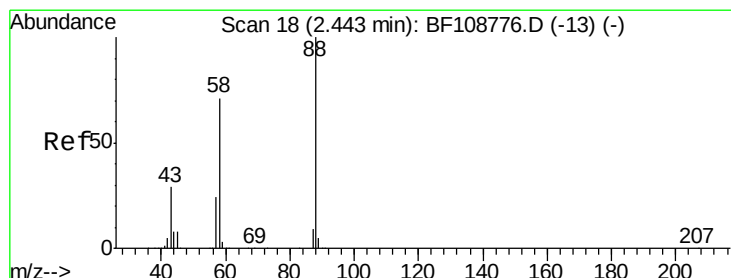
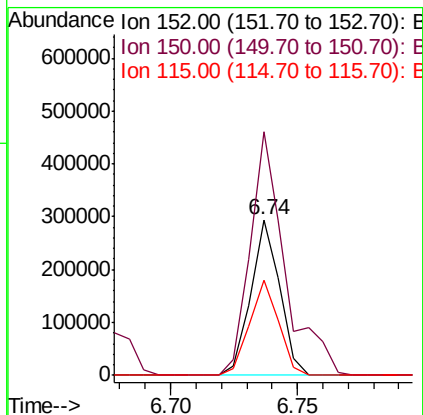
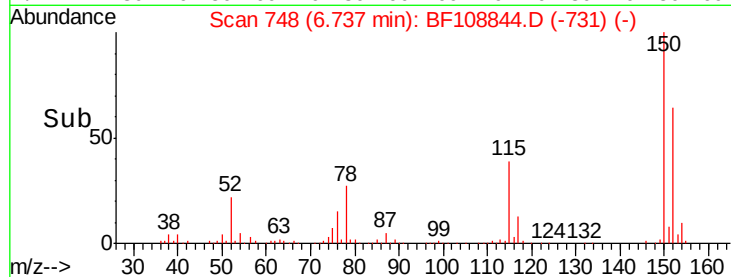
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

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

Tgt Ion: 152 Resp: 234365
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 61.0 50.1 75.1



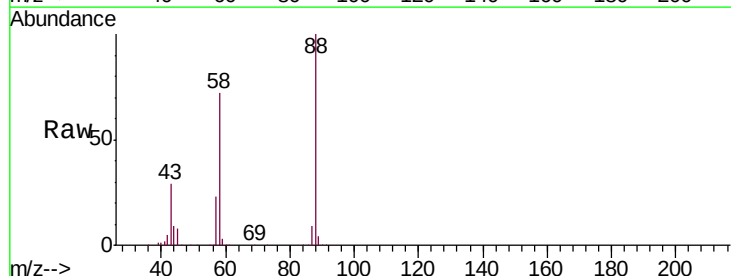
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



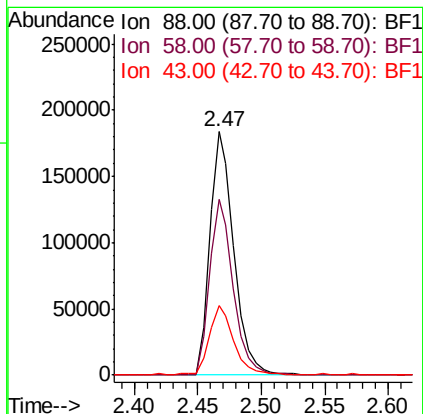
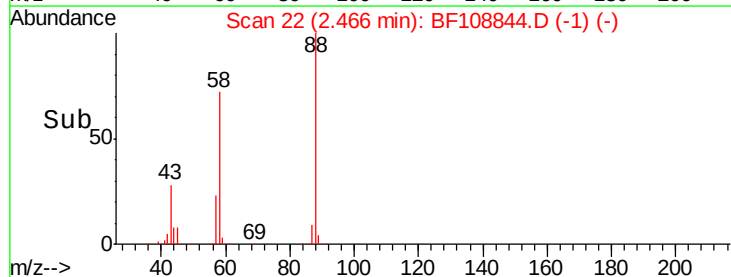
#2

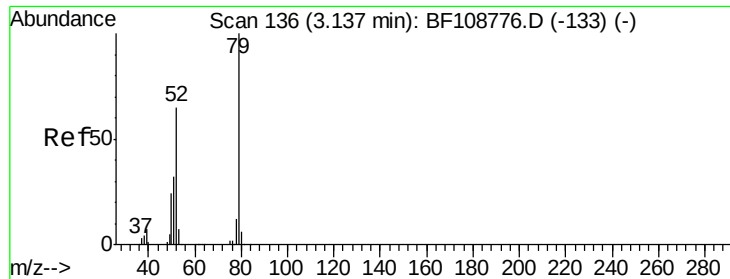
1,4-Dioxane
Concen: 35.627 ng
RT: 2.47 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion: 88 Resp: 242223
Ion Ratio Lower Upper
88 100
58 71.7 62.6 93.8
43 28.4 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: 35.893 ng

RT: 3.17 min Scan# 142

Delta R.T. 0.04 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

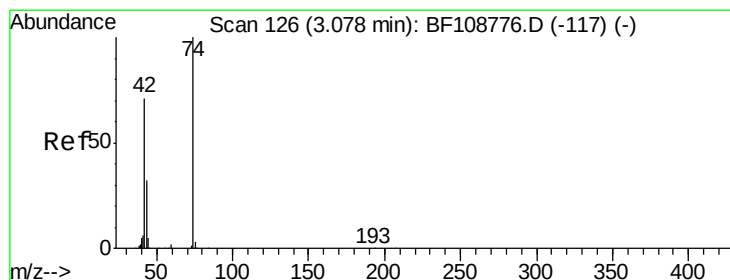
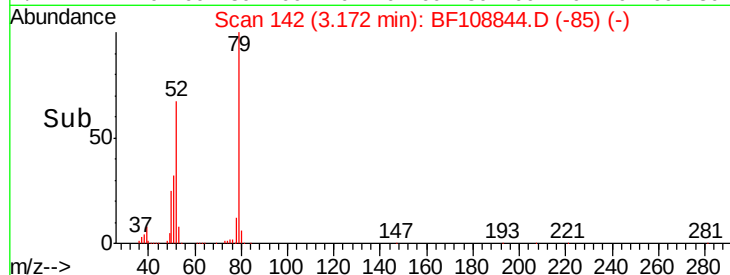
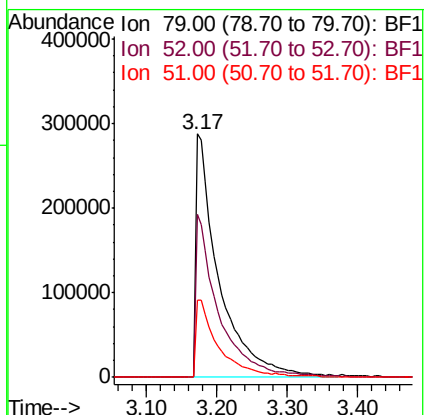
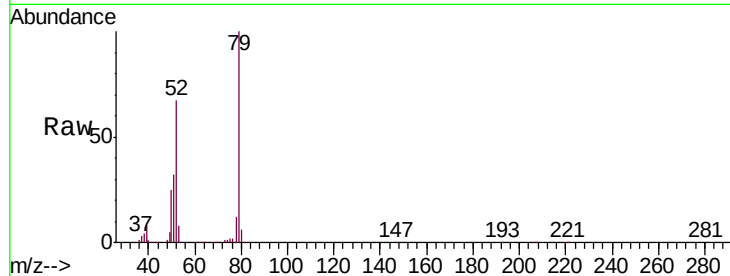
Tgt Ion: 79 Resp: 668294

Ion Ratio Lower Upper

79 100

52 66.8 59.8 89.6

51 31.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 44.242 ng

RT: 3.11 min Scan# 131

Delta R.T. 0.03 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

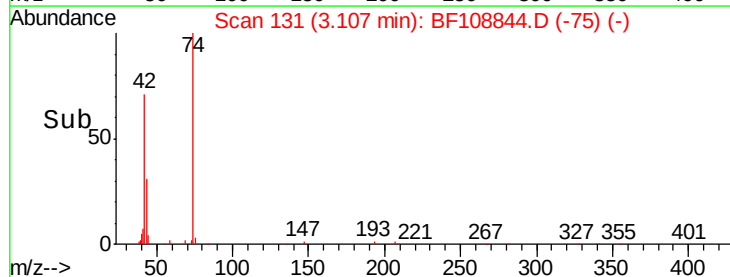
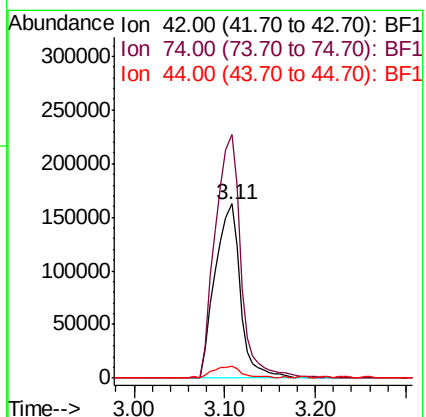
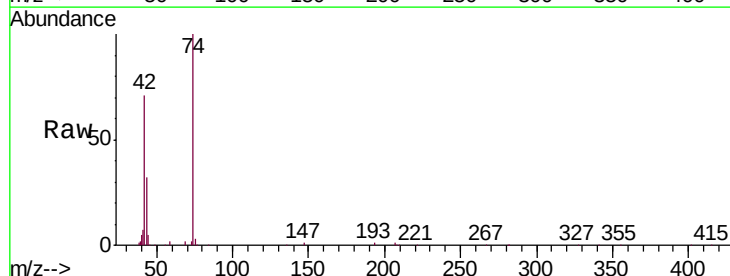
Tgt Ion: 42 Resp: 316388

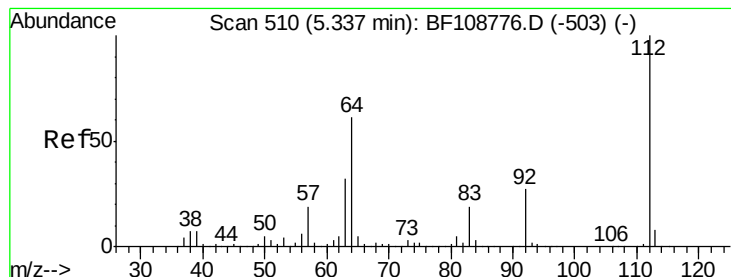
Ion Ratio Lower Upper

42 100

74 140.0 104.9 157.3

44 6.6 6.9 10.3





#5

2-Fluorophenol

Concen: 103.430 ng

RT: 5.35 min Scan# 513

Delta R.T. 0.02 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

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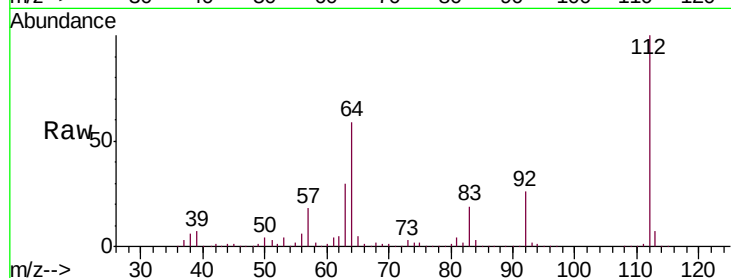
Tgt Ion:112 Resp: 1463199

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

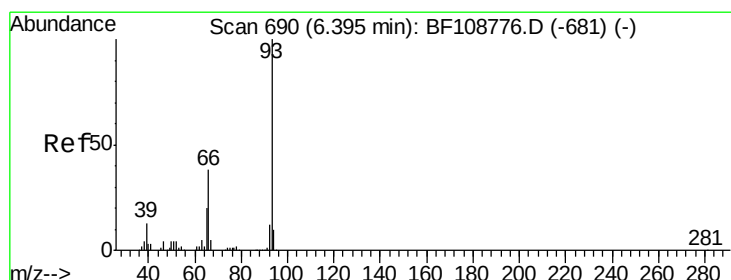
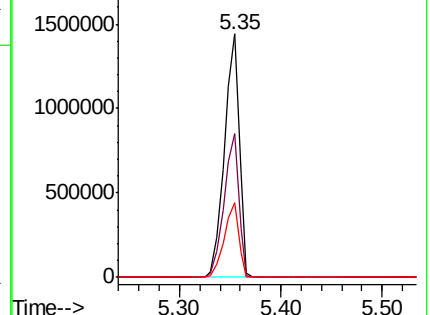
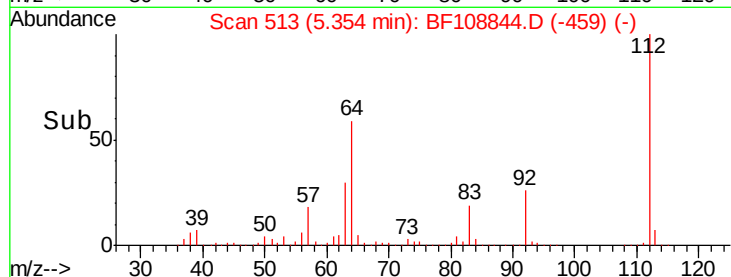
63 30.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.654 ng

RT: 6.40 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF108844.D

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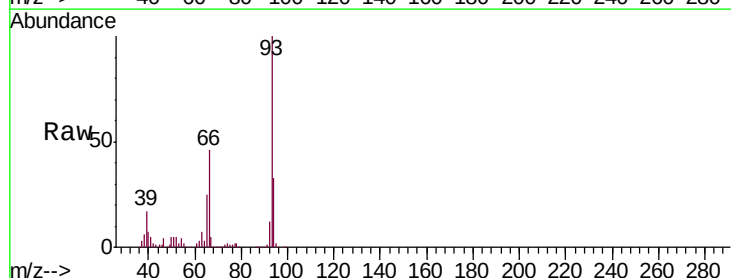
Tgt Ion: 93 Resp: 823902

Ion Ratio Lower Upper

93 100

66 45.6 32.2 48.2

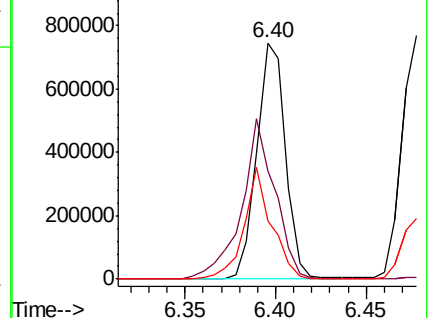
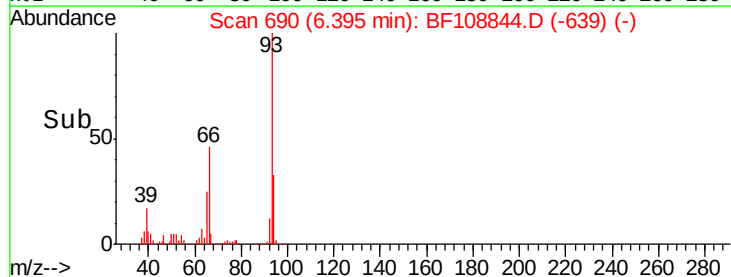
65 24.6 16.4 24.6#

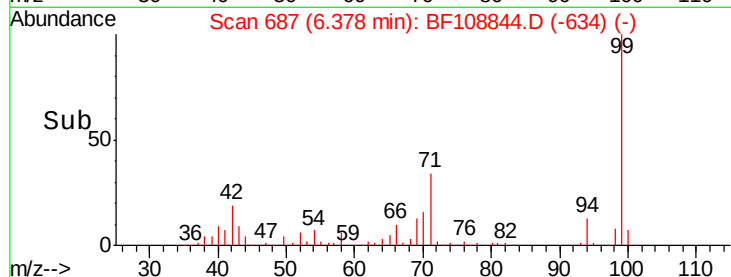
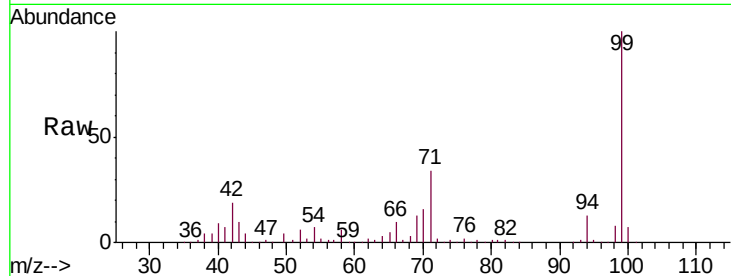
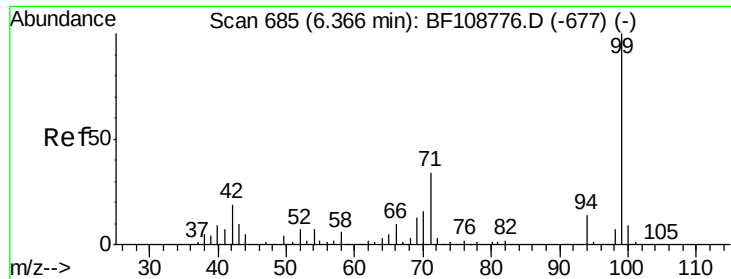


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.602 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

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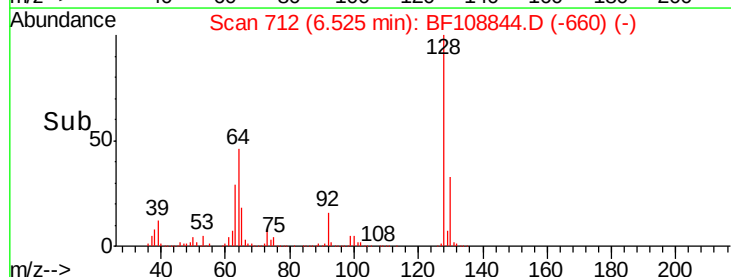
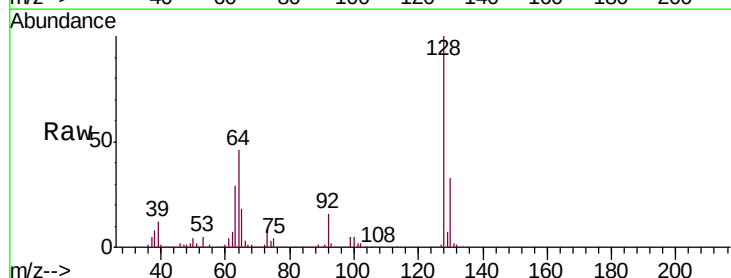
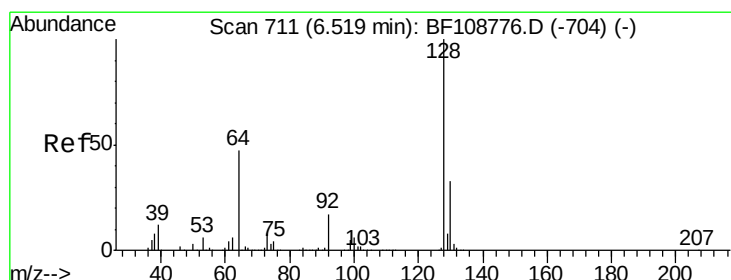
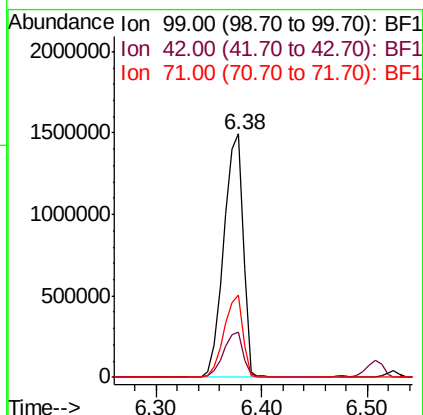
Tgt Ion: 99 Resp: 1903968

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 33.6 25.4 38.0



#8

2-Chlorophenol

Concen: 39.229 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

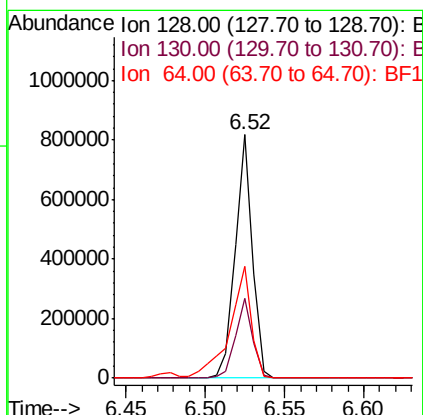
Tgt Ion: 128 Resp: 614284

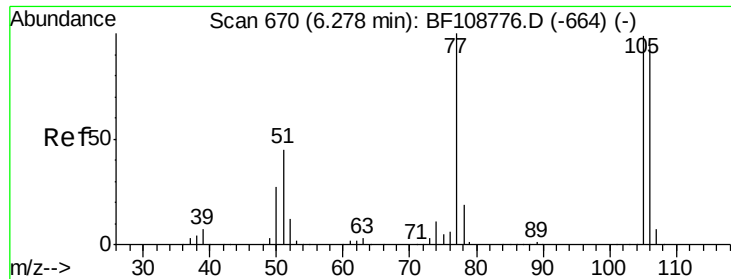
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 46.1 29.4 69.4





#9

Benzaldehyde

Concen: 28.974 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF108844.D

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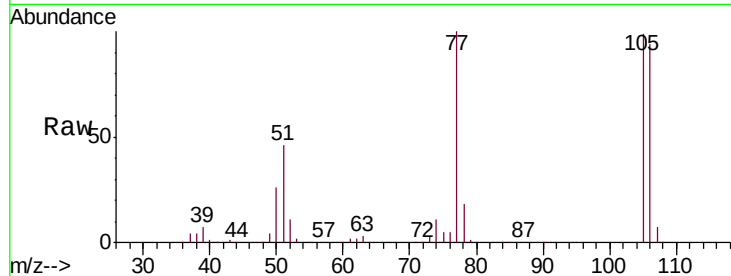
Tgt Ion: 77 Resp: 374138

Ion Ratio Lower Upper

77 100

105 99.0 81.1 121.1

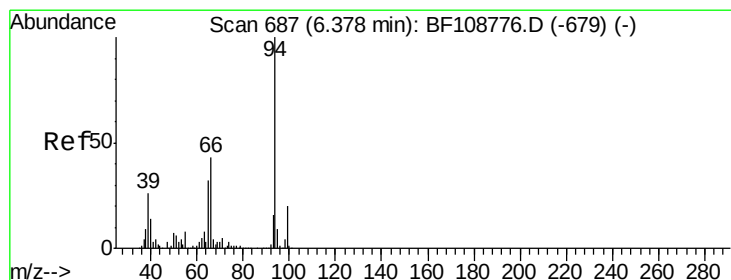
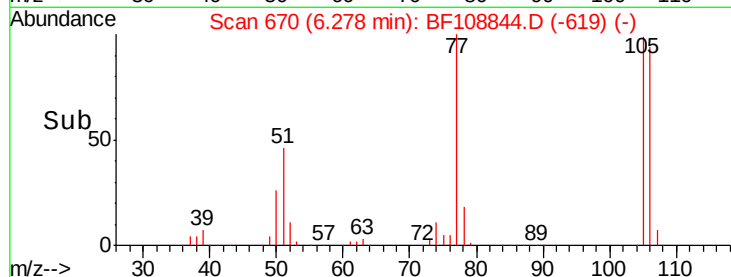
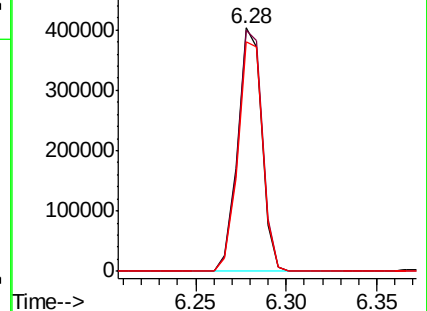
106 94.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.685 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

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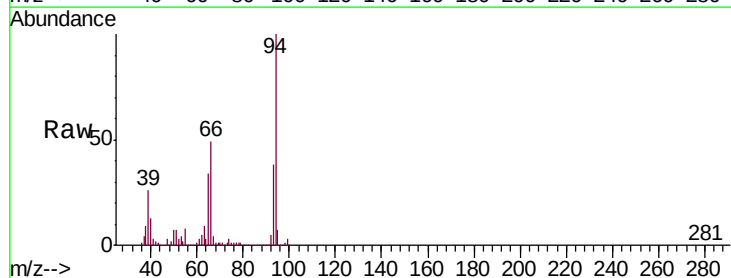
Tgt Ion: 94 Resp: 785663

Ion Ratio Lower Upper

94 100

65 33.9 7.9 47.9

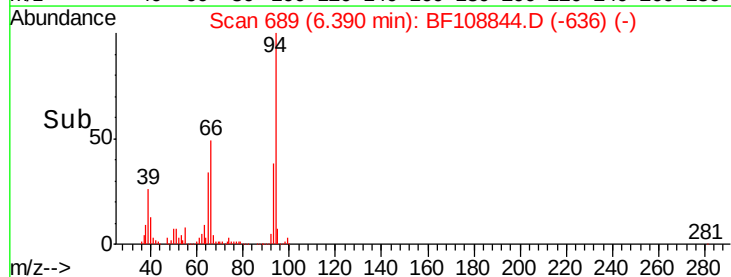
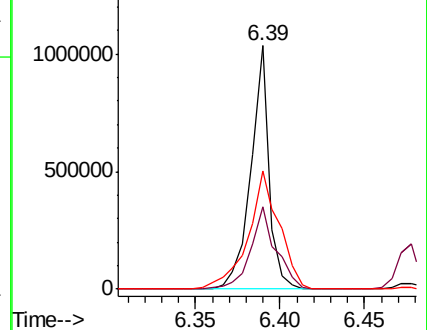
66 48.8 16.2 56.2

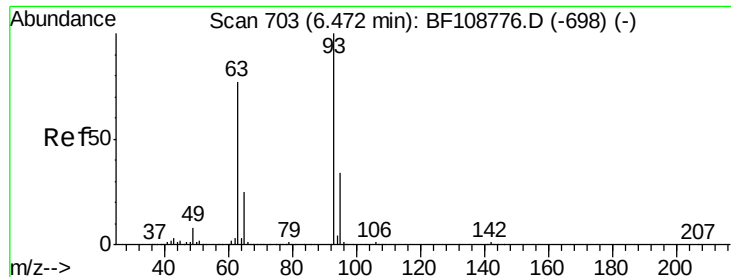


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

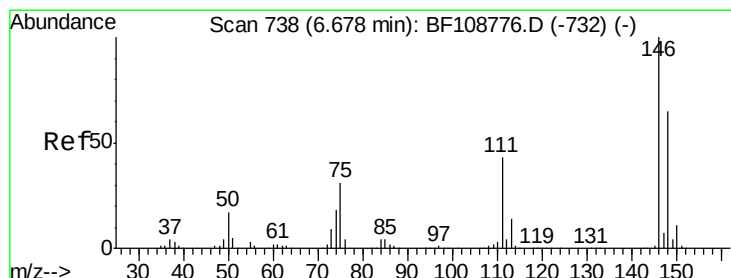
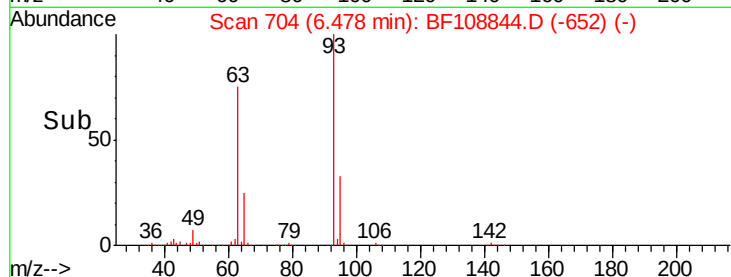
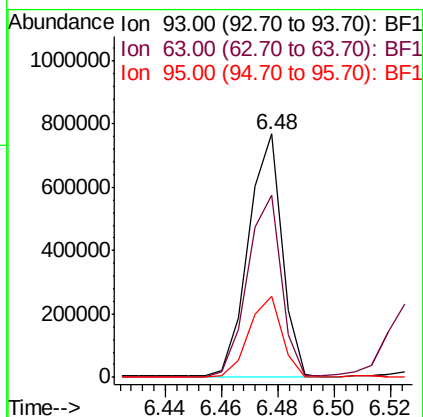
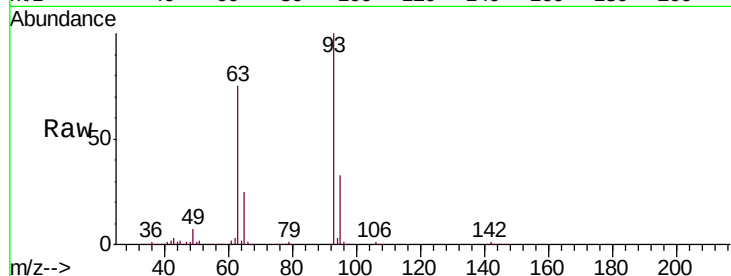




#11
 bis(2-Chloroethyl)ether
 Concen: 37.832 ng
 RT: 6.48 min Scan# 704
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

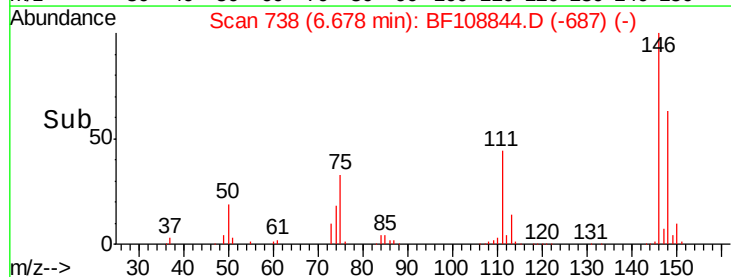
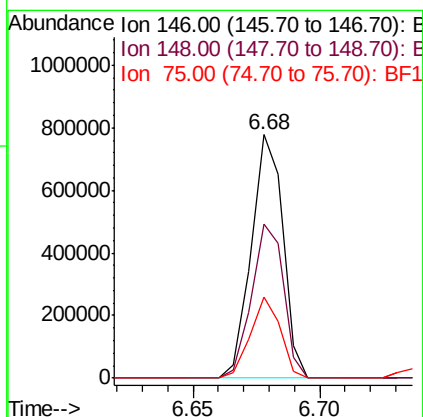
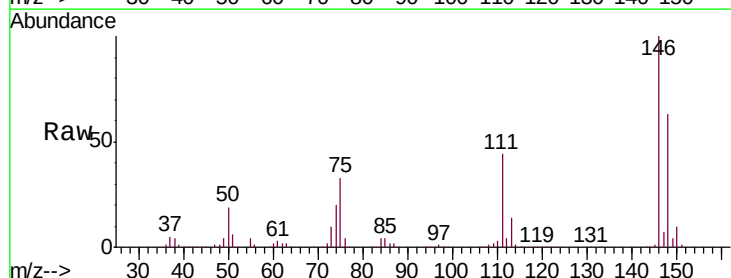
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MSD

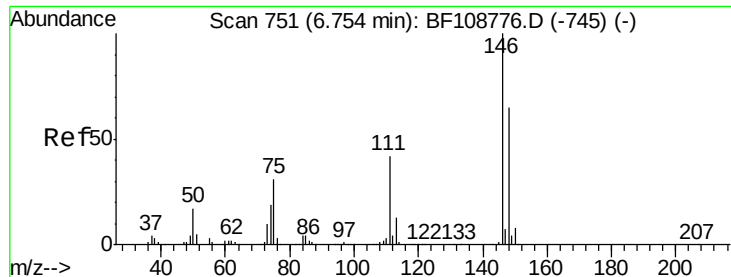
Tgt Ion: 93 Resp: 631832
 Ion Ratio Lower Upper
 93 100
 63 74.9 58.6 98.6
 95 33.1 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 37.932 ng
 RT: 6.68 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion: 146 Resp: 677813
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.8
 75 33.3 24.2 36.4

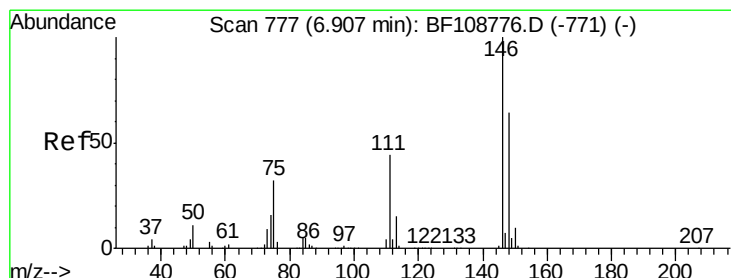
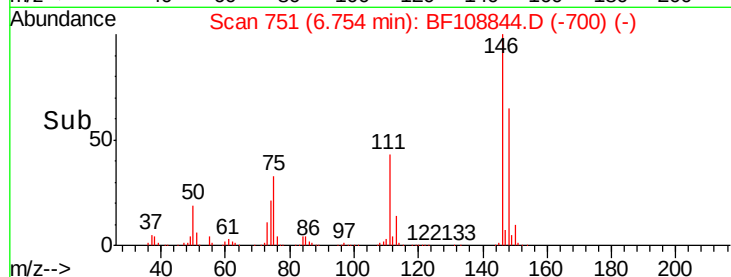
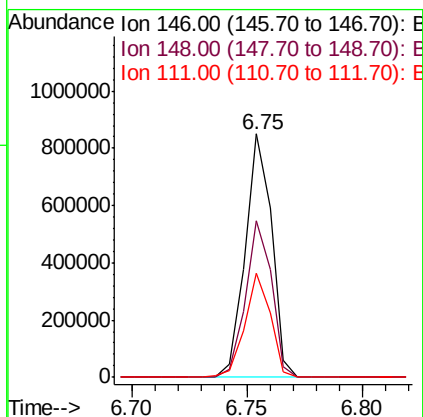
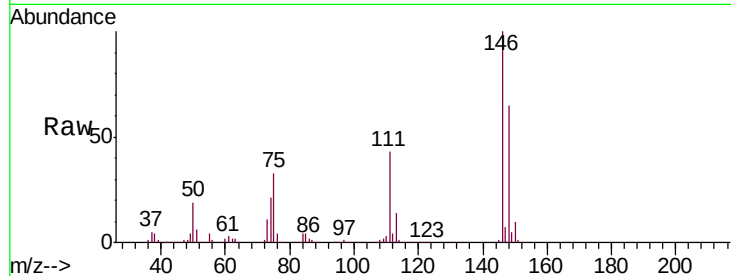




#13
 1,4-Dichlorobenzene
 Concen: 38.126 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

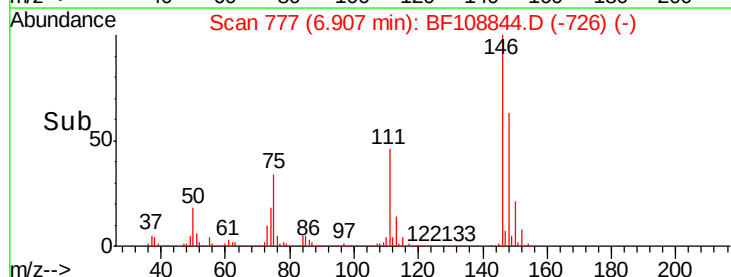
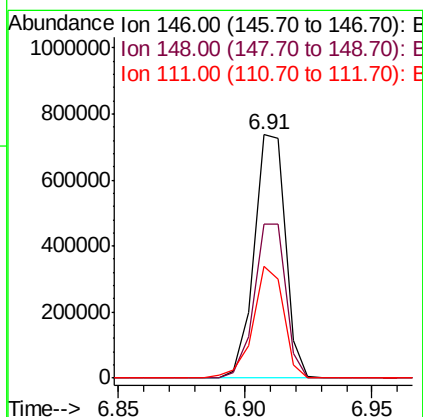
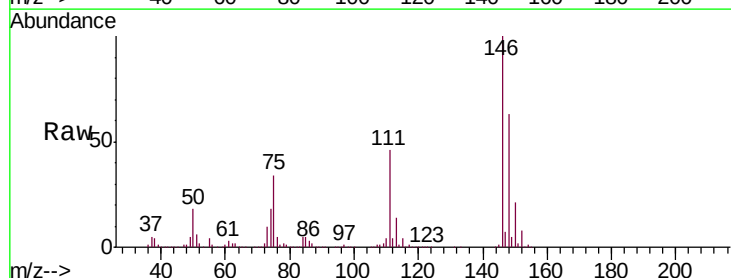
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MSD

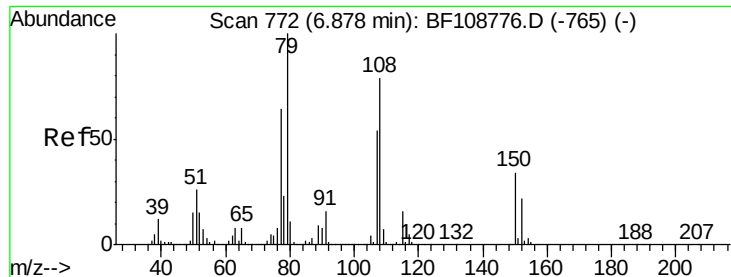
Tgt Ion:146 Resp: 681291
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 42.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.649 ng
 RT: 6.91 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion:146 Resp: 636589
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 45.7 36.0 54.0

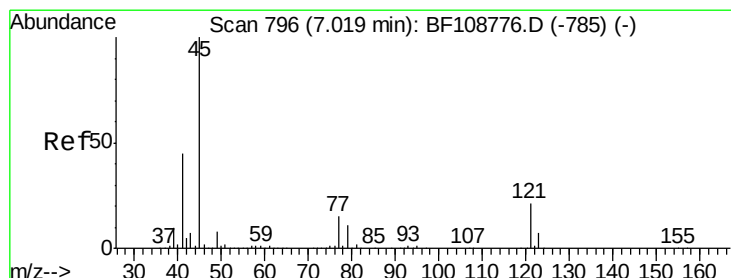
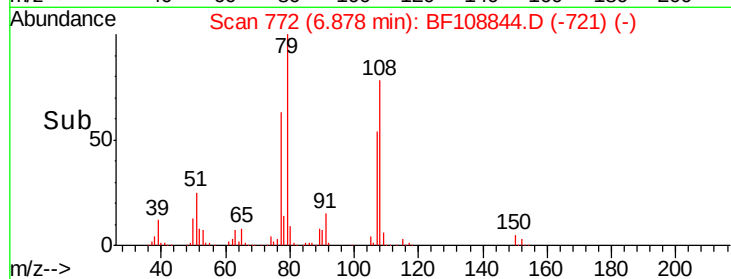
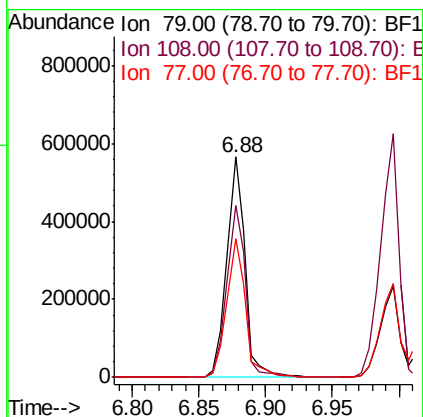
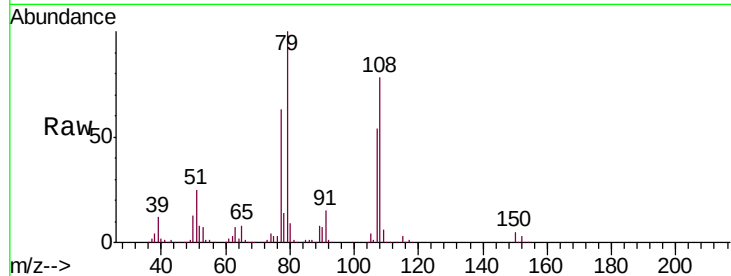




#15
Benzyl Alcohol
Concen: 39.387 ng
RT: 6.88 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

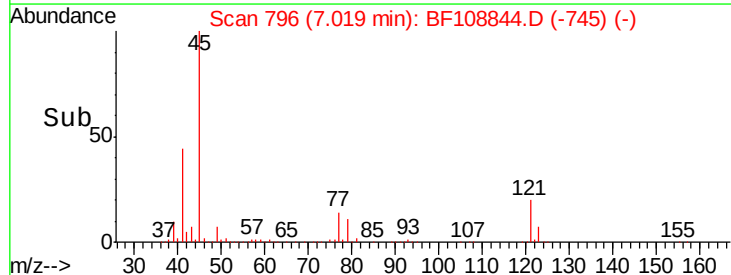
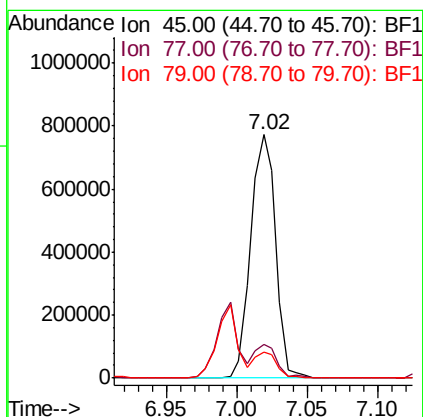
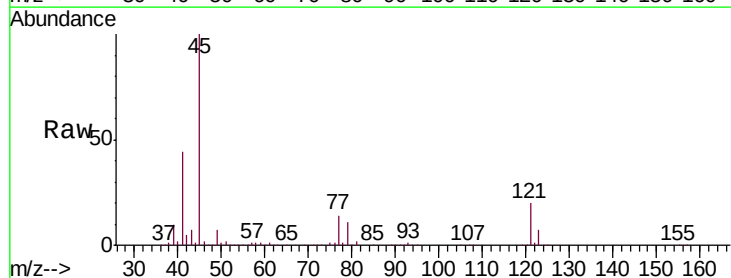
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

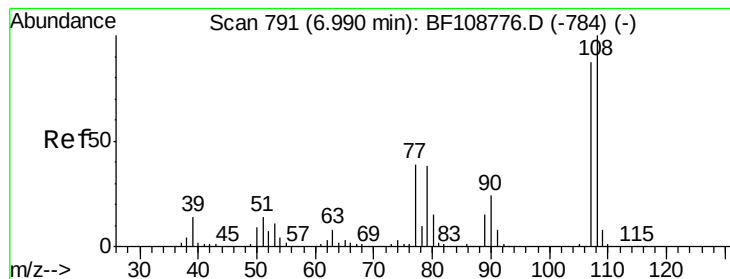
Tgt Ion: 79 Resp: 550189
Ion Ratio Lower Upper
79 100
108 78.3 65.1 97.7
77 63.0 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.378 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion: 45 Resp: 958094
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 10.6 0.0 29.6





#17

2-Methylphenol

Concen: 38.594 ng

RT: 7.00 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

Tgt Ion:107 Resp: 510723

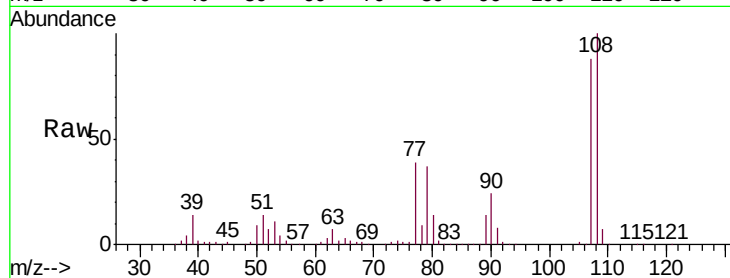
Ion Ratio Lower Upper

107 100

108 114.1 91.7 137.5

77 44.3 33.8 50.8

79 42.5 33.8 50.8



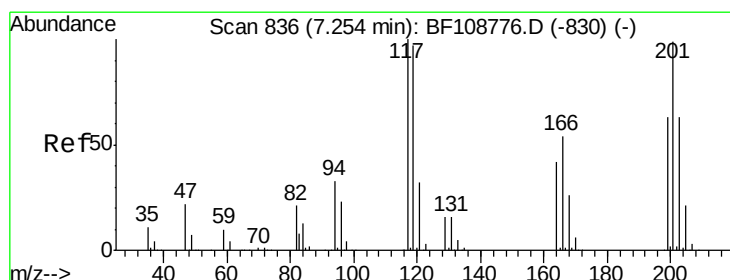
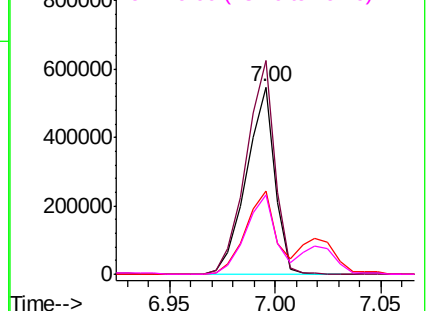
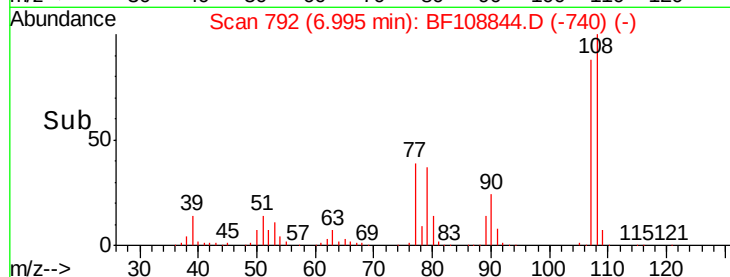
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.043 ng

RT: 7.25 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

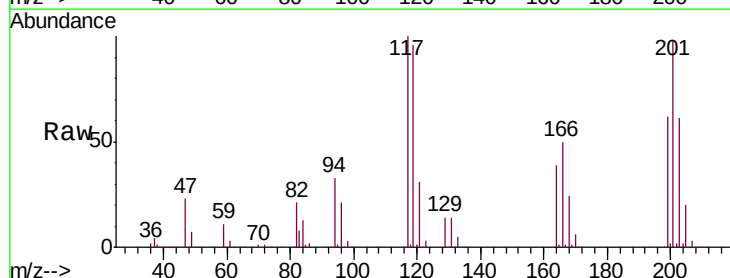
Tgt Ion:117 Resp: 245122

Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.8

201 98.0 75.7 113.5

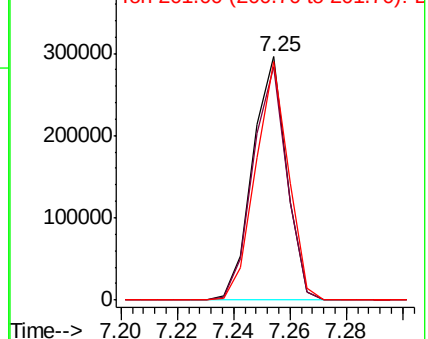
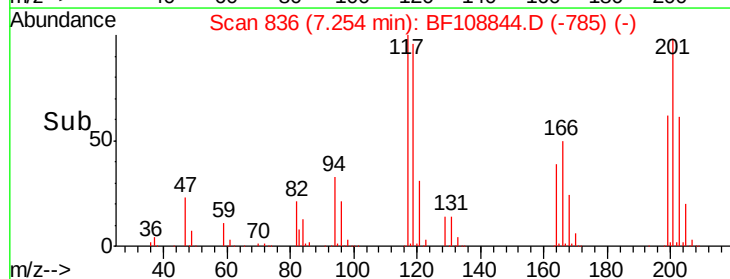


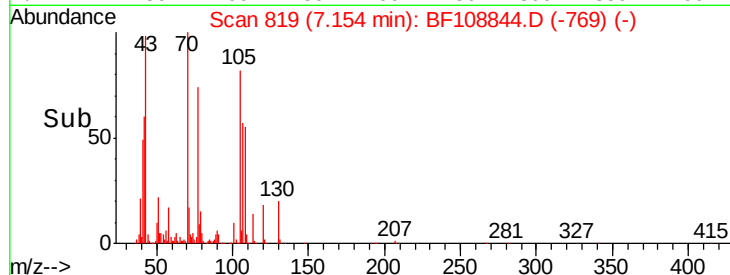
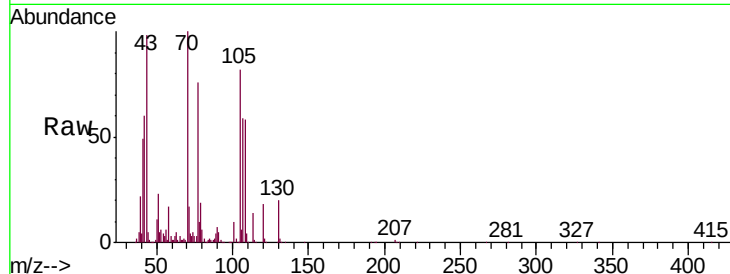
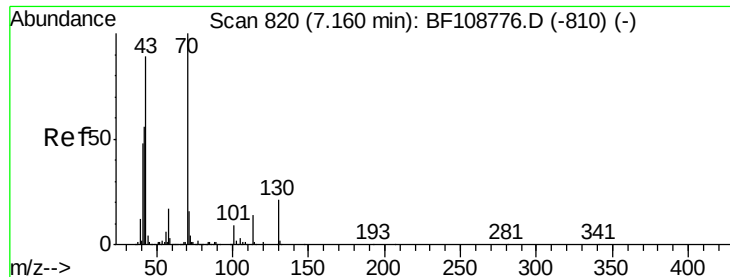
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

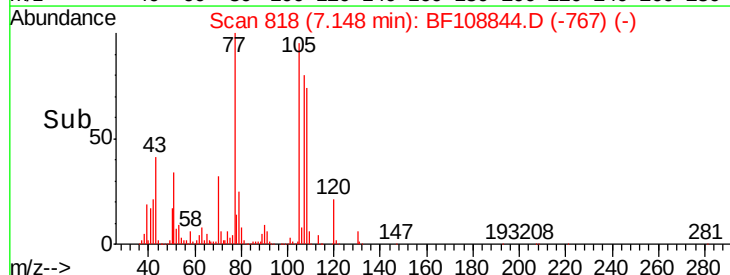
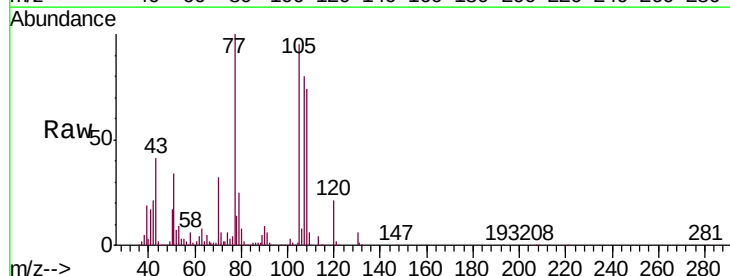
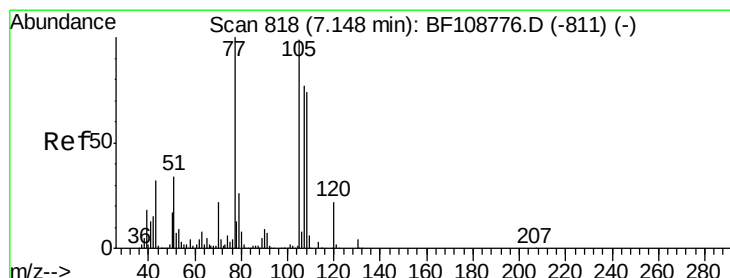
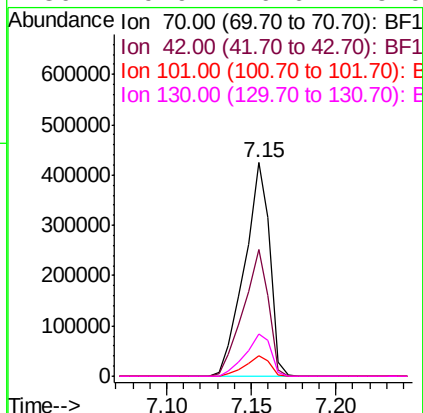




#19
n-Nitroso-di-n-propylamine
Concen: 35.129 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

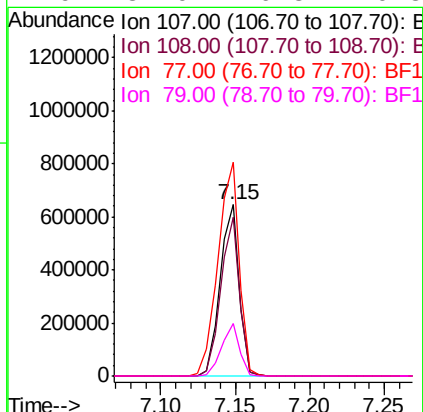
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

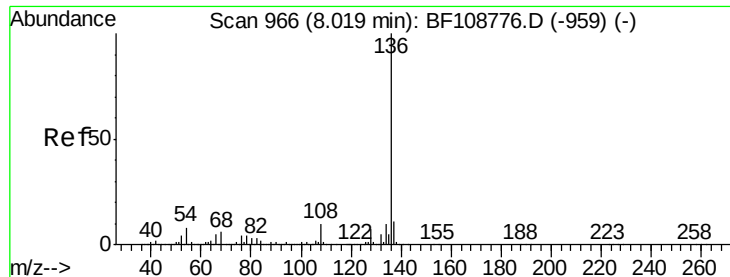
Tgt Ion:	70	Resp:	444462
Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	9.8	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.678 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:	107	Resp:	584075
Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	124.8	26.7	66.7#
79	31.0	6.3	46.3

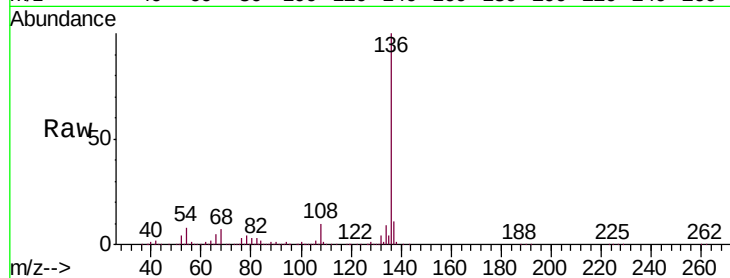




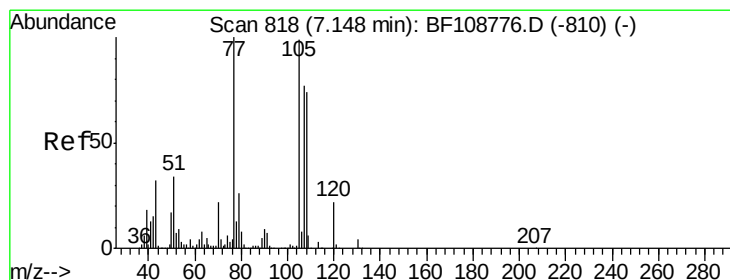
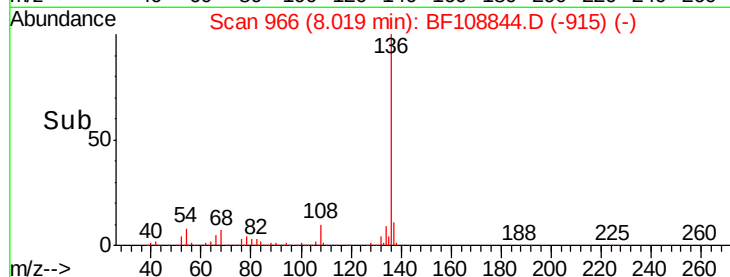
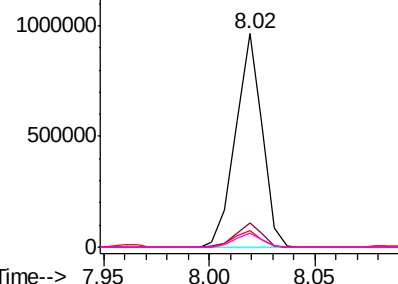
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

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

Tgt Ion:	136	Resp:	843460
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.6	9.8
68	6.6	5.0	7.4

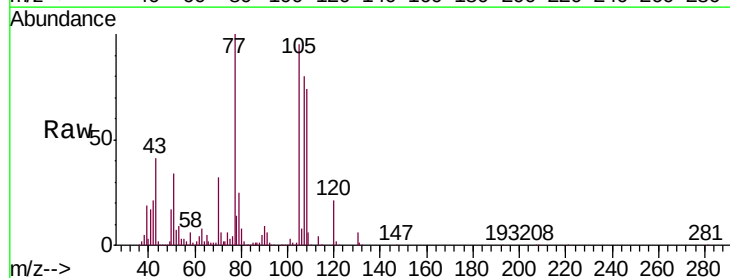


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

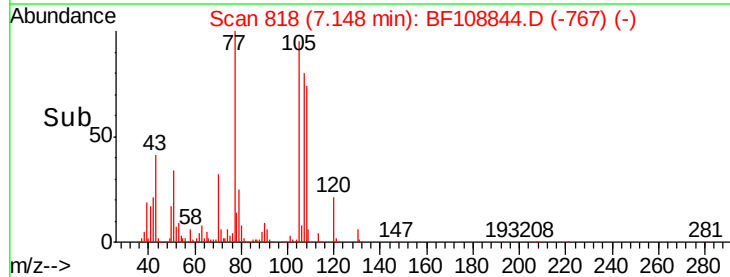
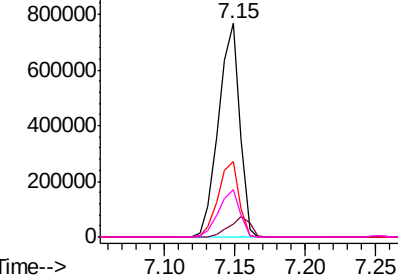


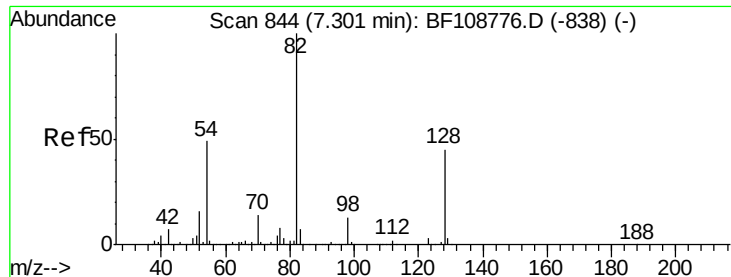
#22
Acetophenone
Concen: 41.760 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:	105	Resp:	799388
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	35.6	22.3	33.5#
120	22.2	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
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

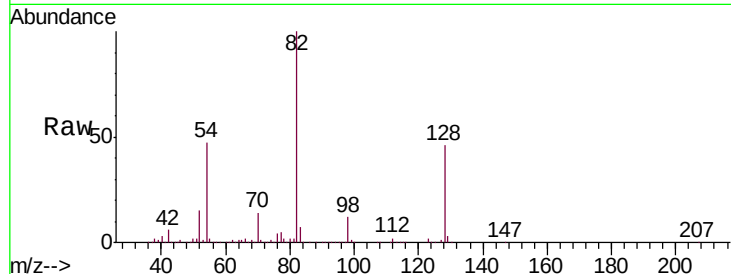




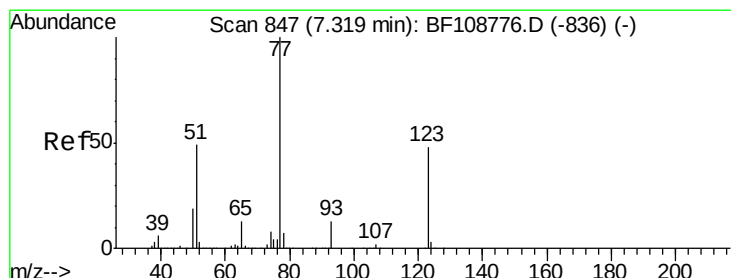
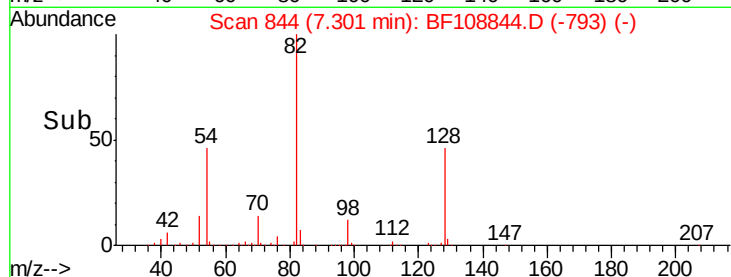
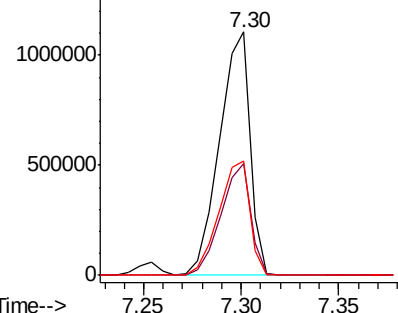
#23
 Nitrobenzene-d5
 Concen: 89.058 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion: 82 Resp: 1200313
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 46.8 41.4 62.2

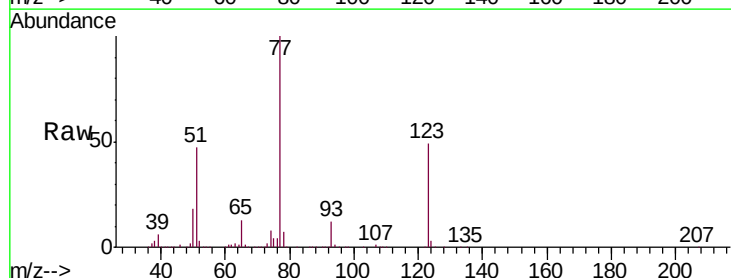


Abundance Ion 82.00 (81.70 to 82.70): BF1
 1500000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

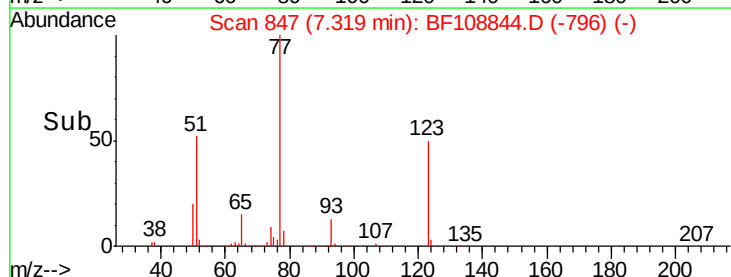
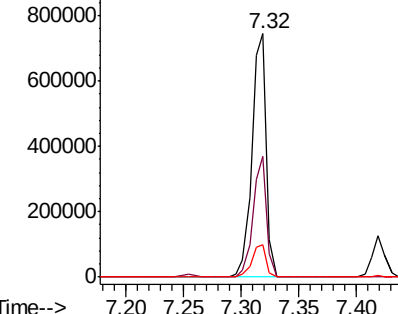


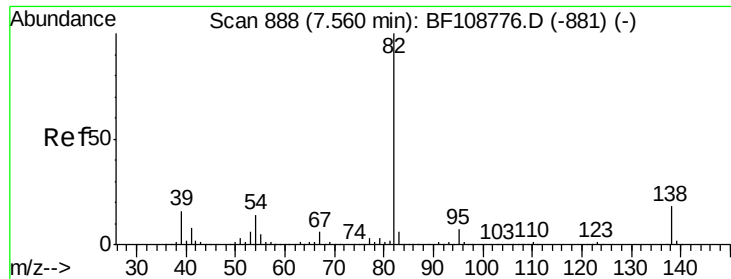
#24
 Nitrobenzene
 Concen: 45.328 ng
 RT: 7.32 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion: 77 Resp: 655509
 Ion Ratio Lower Upper
 77 100
 123 49.3 37.9 56.9
 65 13.1 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1000000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

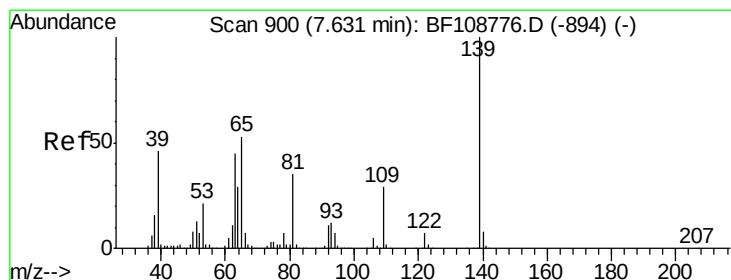
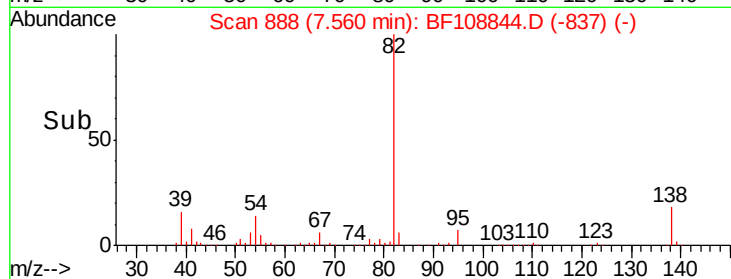
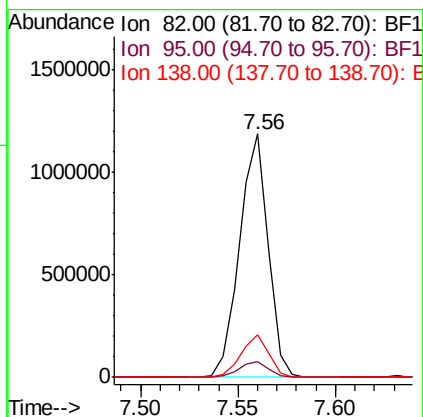
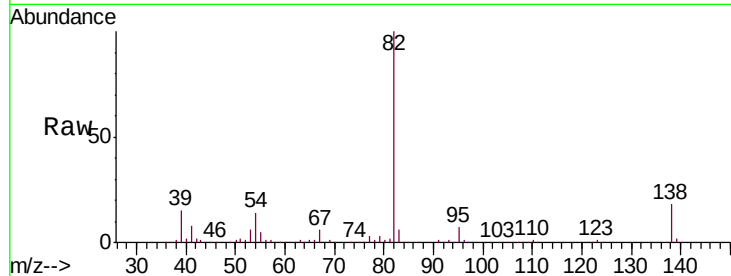




#25
Isophorone
Concen: 44.675 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

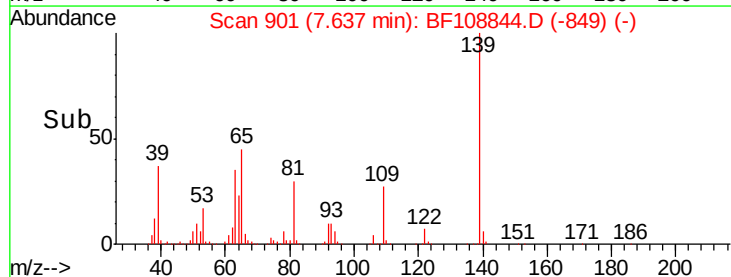
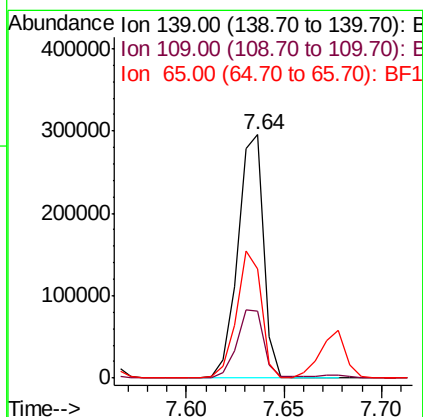
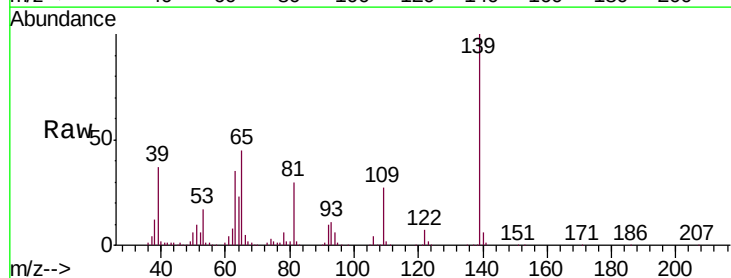
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

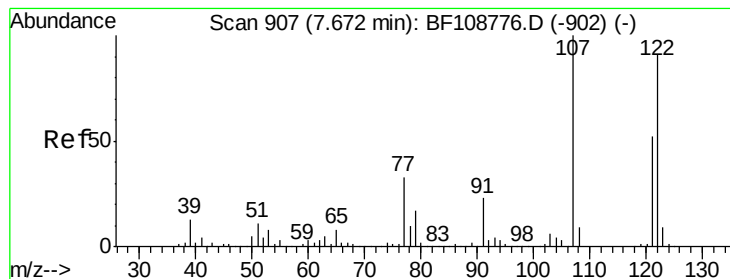
Tgt Ion: 82 Resp: 1201051
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.7 14.9 22.3



#26
2-Nitrophenol
Concen: 47.295 ng
RT: 7.64 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion: 139 Resp: 269457
Ion Ratio Lower Upper
139 100
109 27.3 22.7 34.1
65 44.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 46.883 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

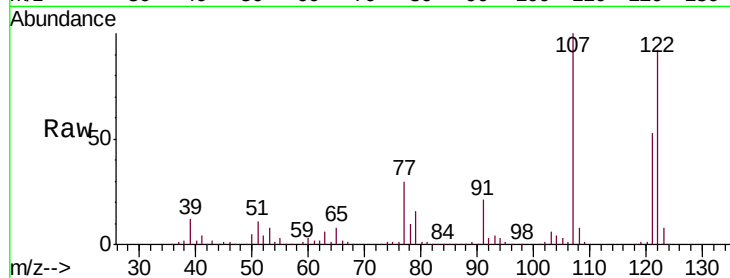
Tgt Ion:122 Resp: 542416

Ion Ratio Lower Upper

122 100

107 109.2 91.2 136.8

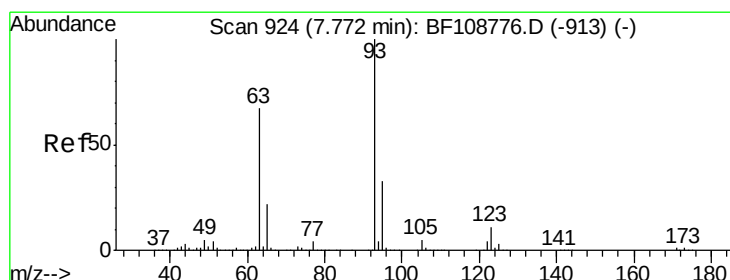
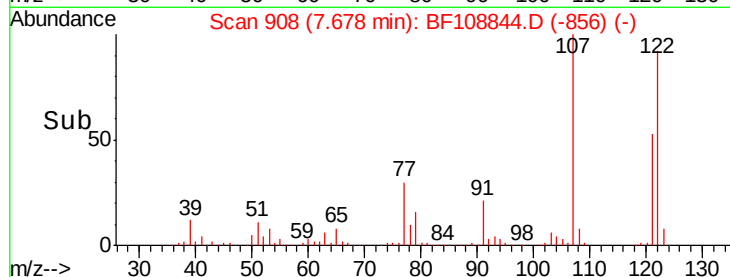
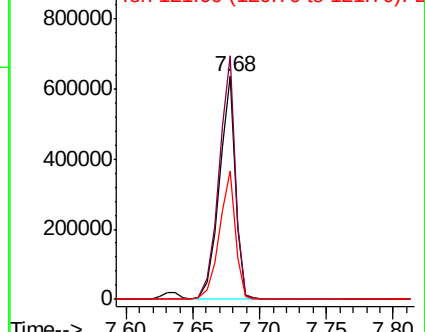
121 57.7 47.2 70.8



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: 42.490 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

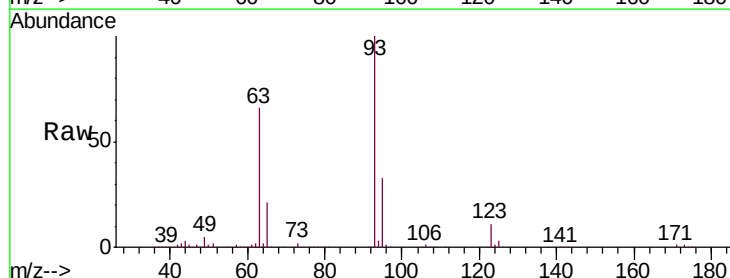
Tgt Ion: 93 Resp: 763735

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

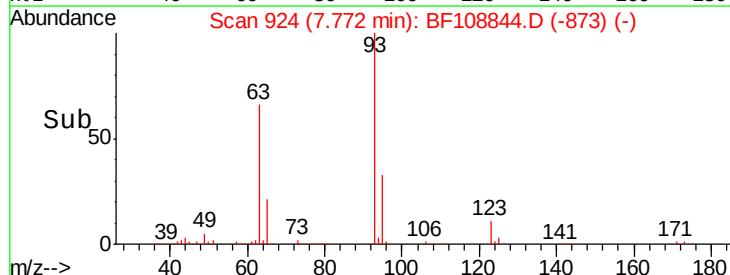
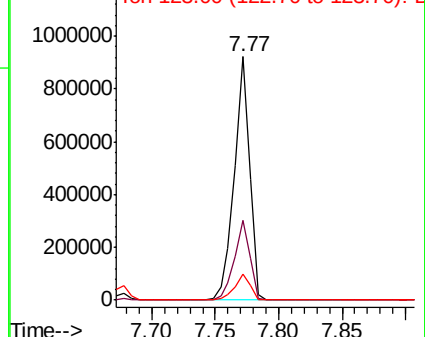
123 10.9 9.8 14.6

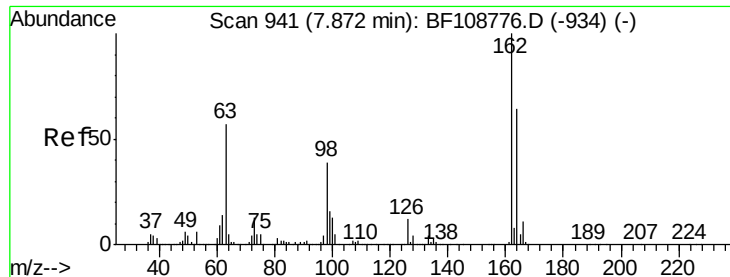


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

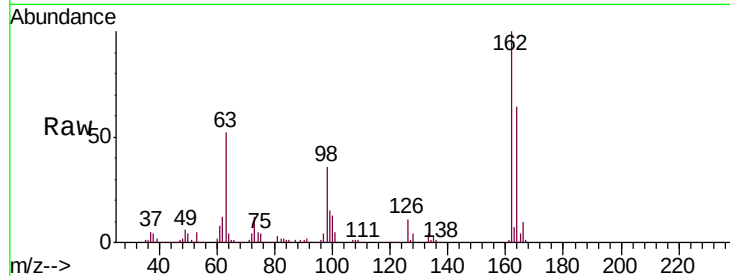




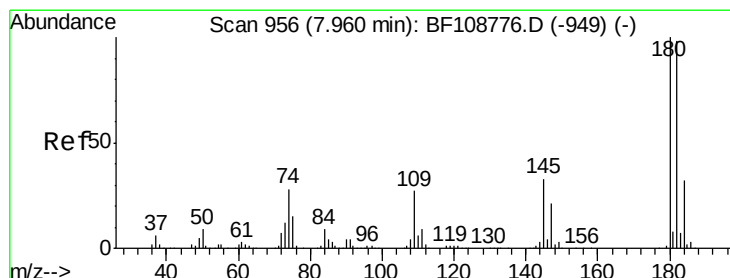
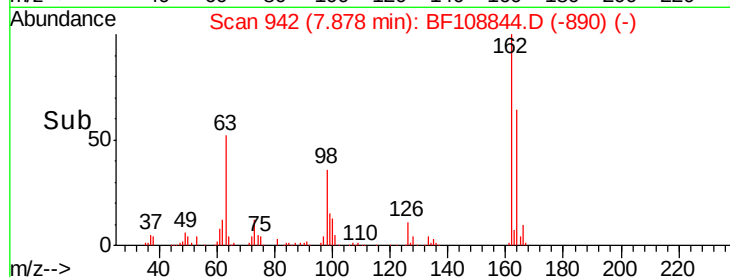
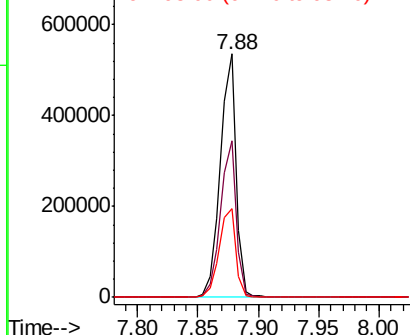
#29
2,4-Dichlorophenol
Concen: 40.461 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

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

Tgt Ion:162 Resp: 482687
Ion Ratio Lower Upper
162 100
164 64.2 42.7 82.7
98 36.2 18.1 58.1

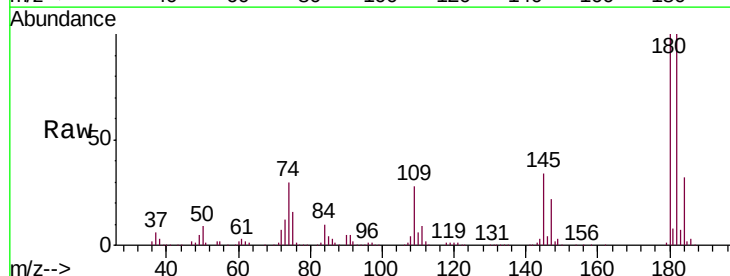


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

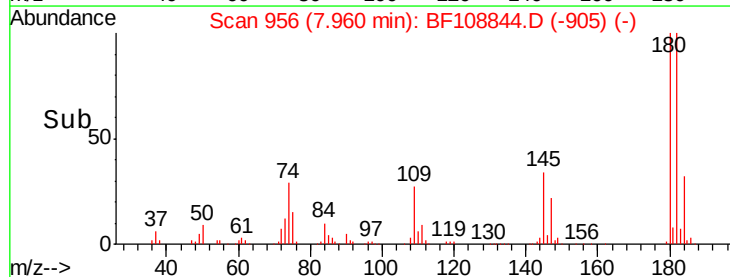
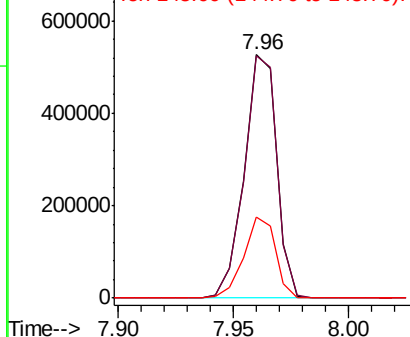


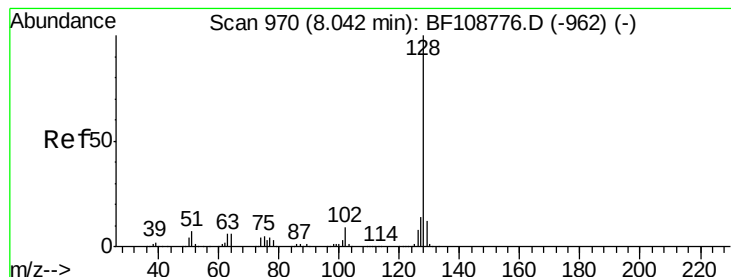
#30
1,2,4-Trichlorobenzene
Concen: 40.144 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:180 Resp: 519013
Ion Ratio Lower Upper
180 100
182 99.6 76.8 115.2
145 33.5 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.027 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

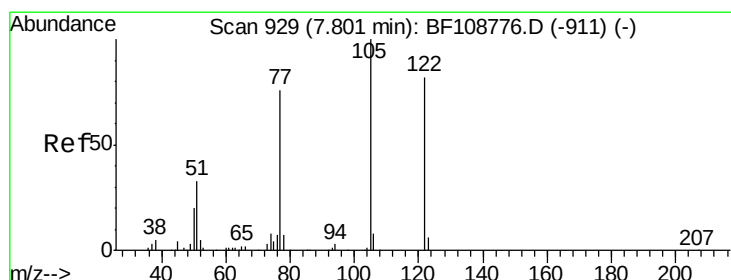
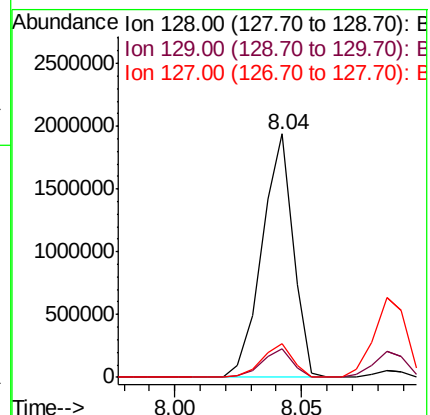
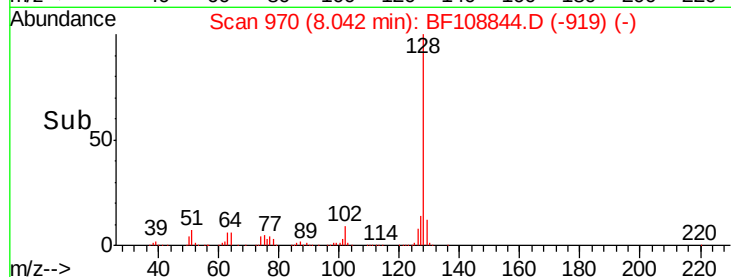
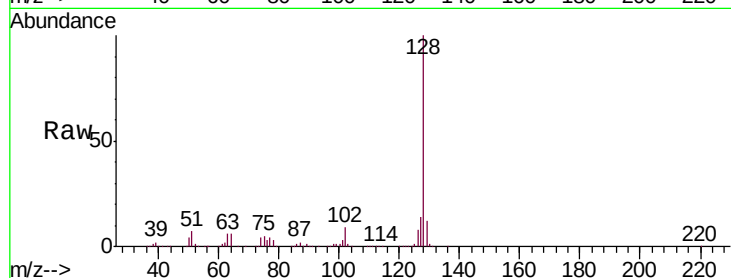
Tgt Ion:128 Resp: 1670703

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

127 13.9 10.9 16.3



#32

Benzoic acid

Concen: 66.217 ng

RT: 7.68 min Scan# 908

Delta R.T. -0.12 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

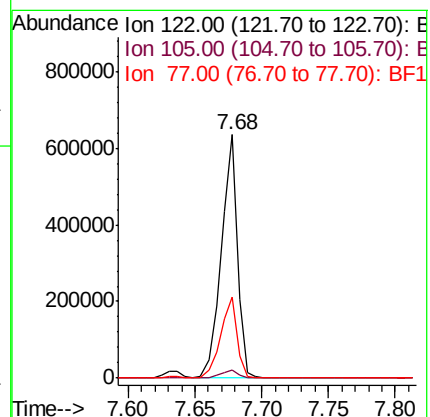
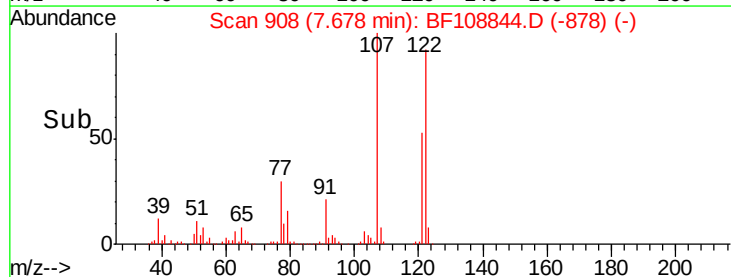
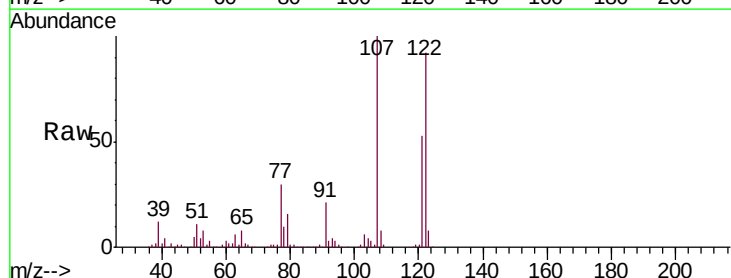
Tgt Ion:122 Resp: 542416

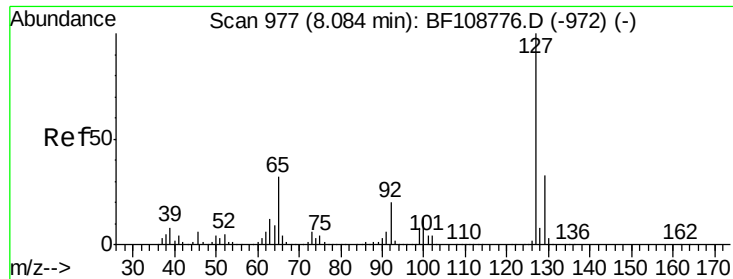
Ion Ratio Lower Upper

122 100

105 3.4 101.1 141.1#

77 33.1 70.7 110.7#

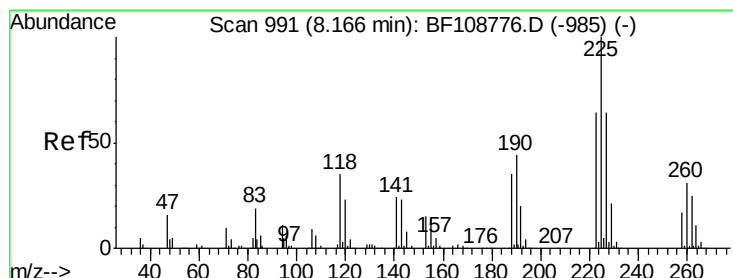
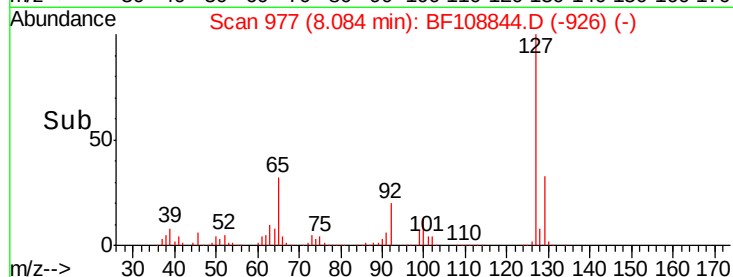
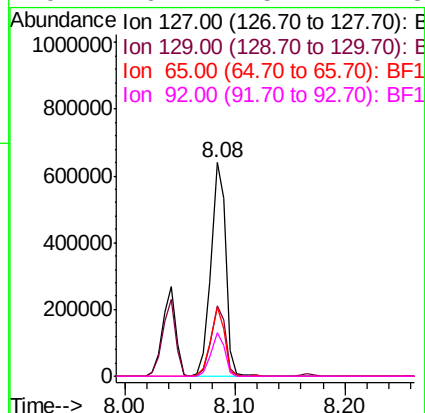
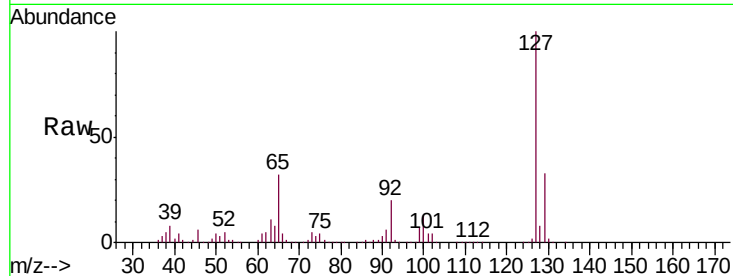




#33
4-Chloroaniline
Concen: 33.089 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

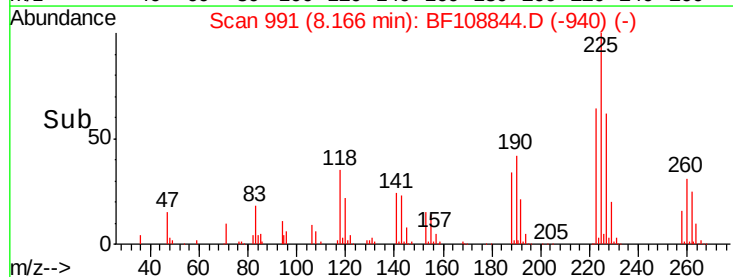
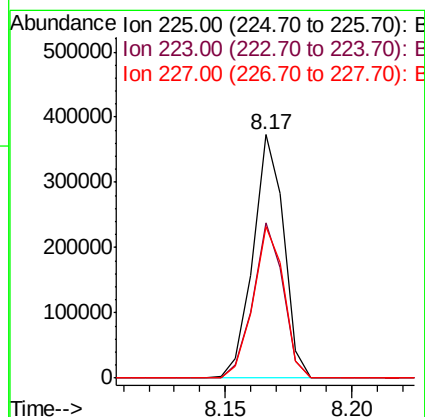
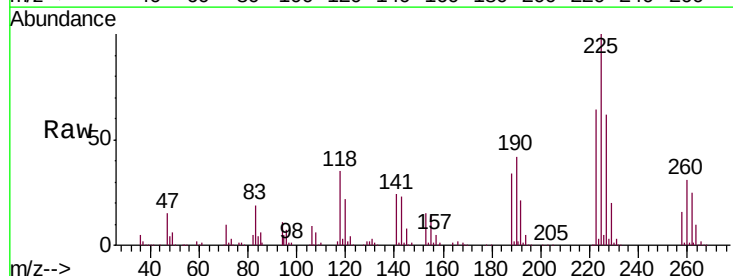
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

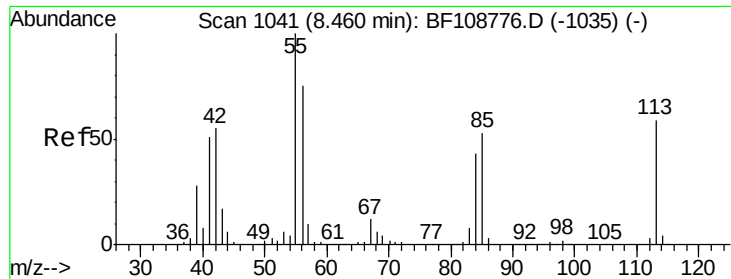
Tgt Ion:	127	Resp:	576678
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	32.2	25.0	37.4
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.694 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:	225	Resp:	314303
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	62.0	51.9	77.9

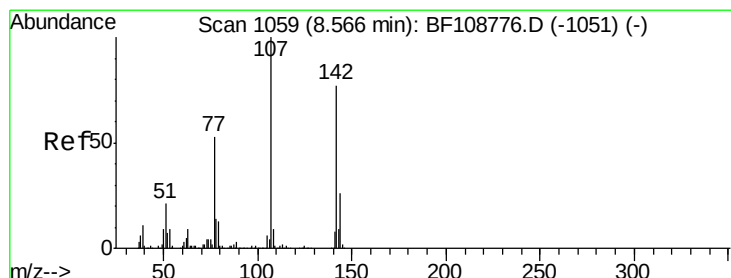
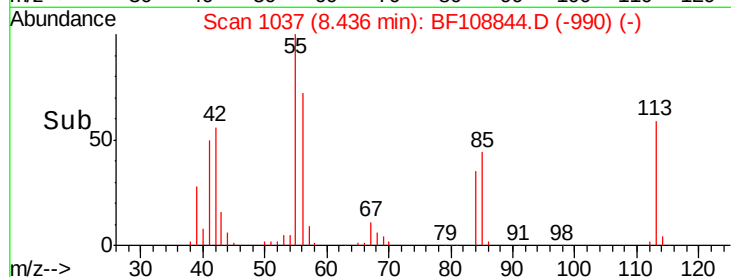
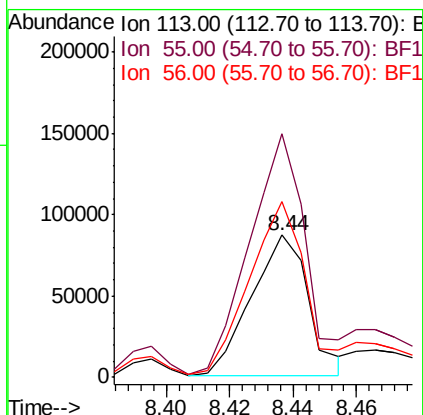
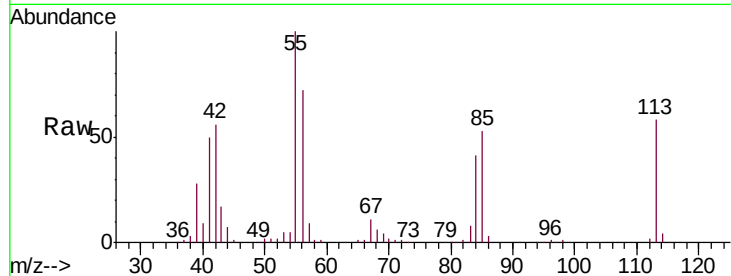




#35
 Caprolactam
 Concen: 26.398 ng
 RT: 8.44 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

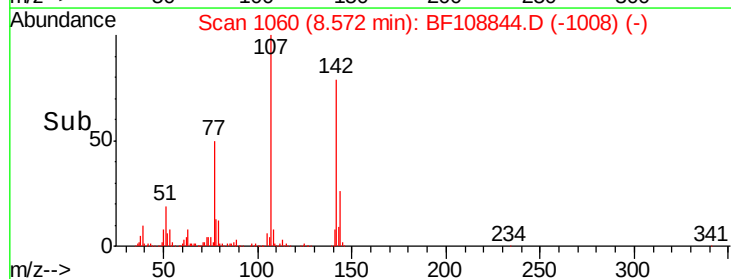
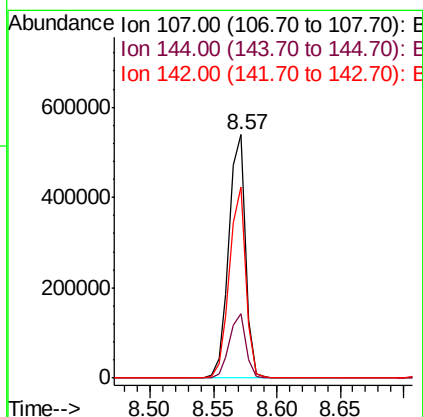
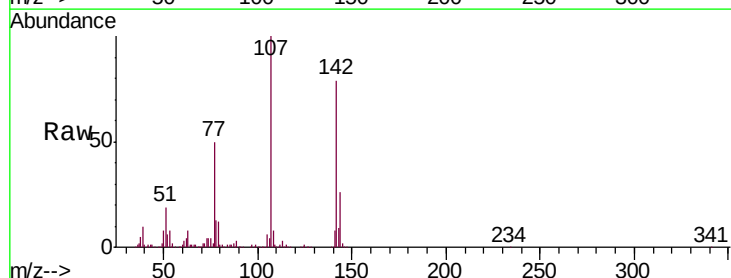
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MSD

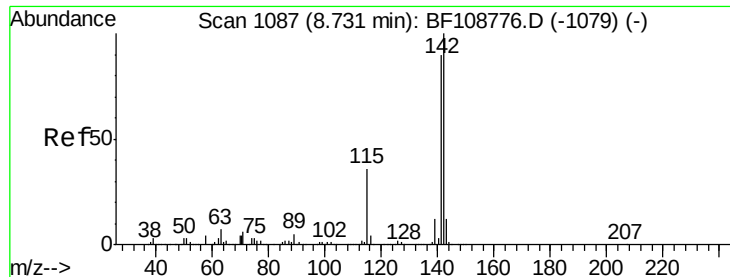
Tgt Ion:113 Resp: 106715
 Ion Ratio Lower Upper
 113 100
 55 171.3 163.3 203.3
 56 123.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.789 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion:107 Resp: 492957
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 78.6 62.0 93.0

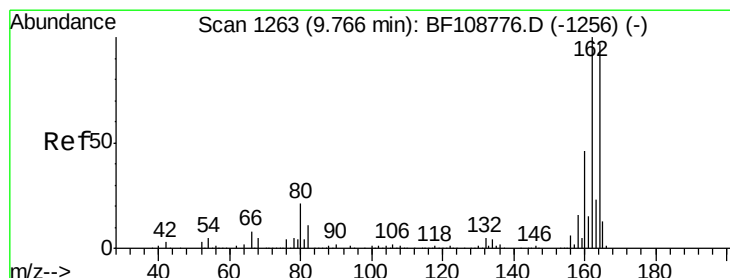
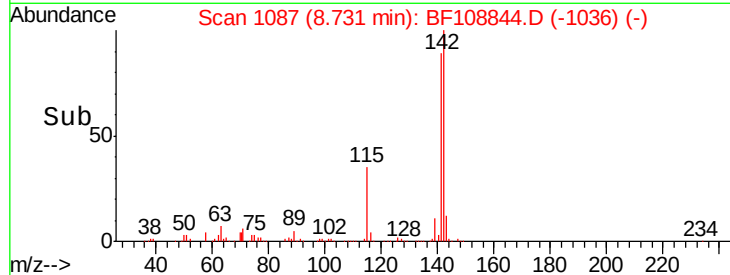
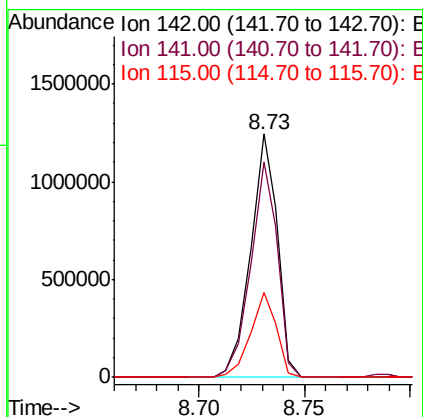
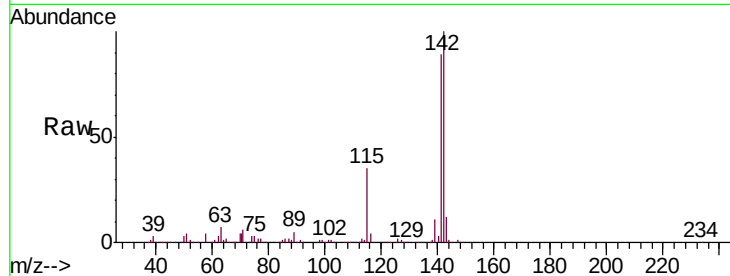




#37
2-Methylnaphthalene
Concen: 43.715 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

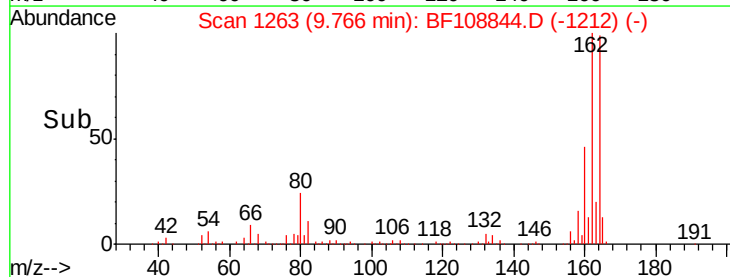
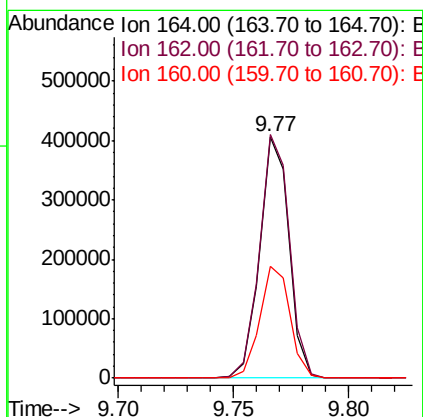
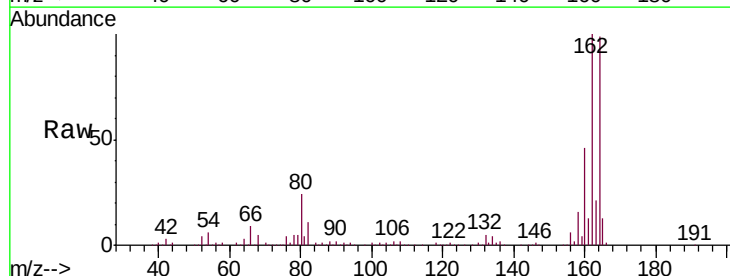
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

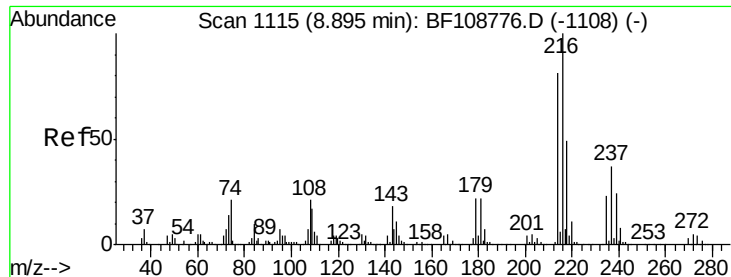
Tgt Ion:142 Resp: 1095913
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2
115 35.1 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:164 Resp: 359198
Ion Ratio Lower Upper
164 100
162 100.8 86.1 129.1
160 46.1 38.3 57.5

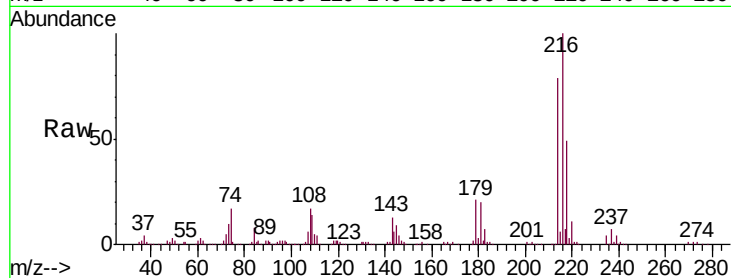




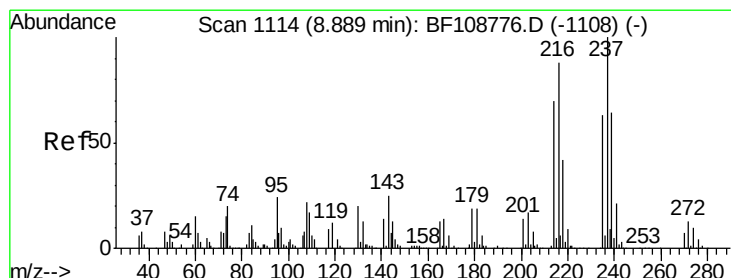
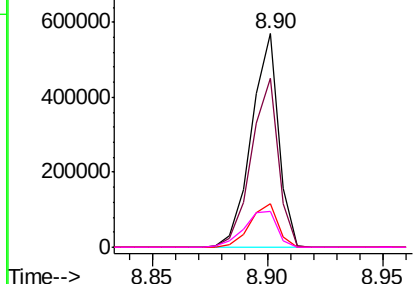
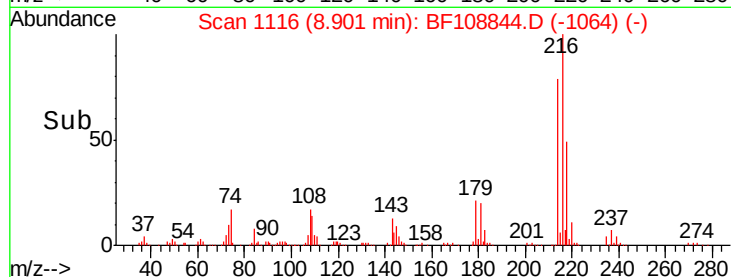
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.666 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion:	216	Resp:	468858
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.8	18.1	27.1
108	20.5	17.2	25.8

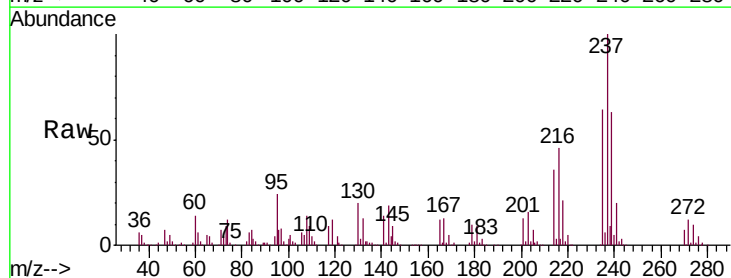


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

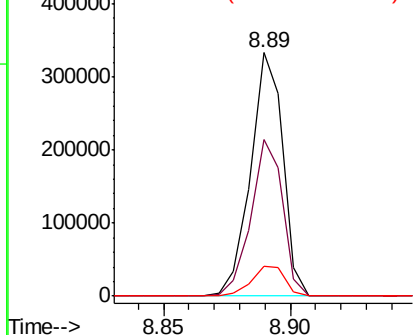
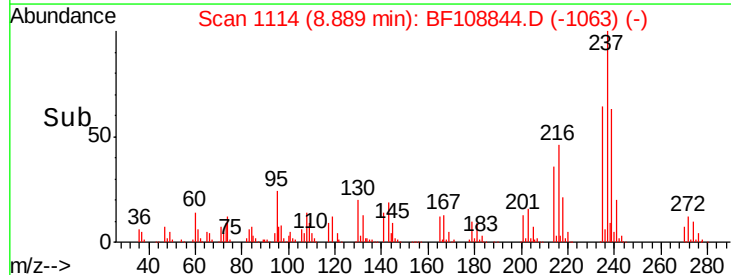


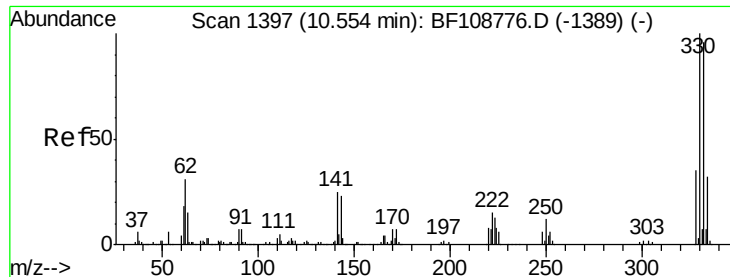
#40
 Hexachlorocyclopentadiene
 Concen: 54.494 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion:	237	Resp:	294365
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	12.5	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

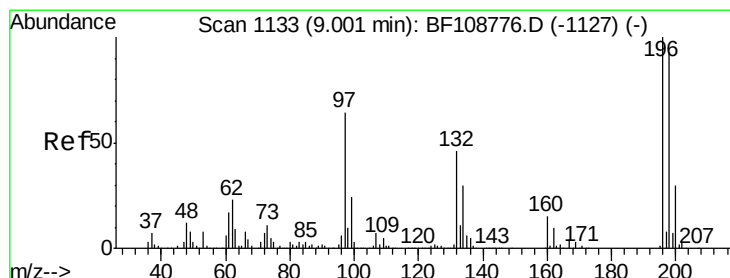
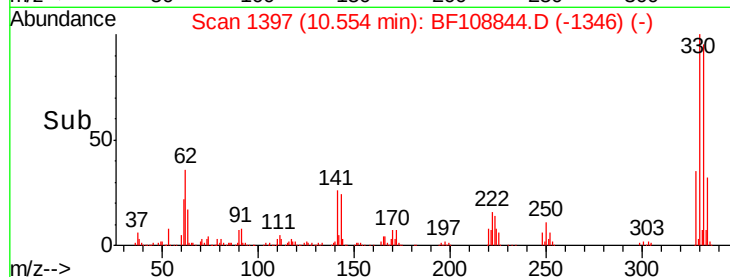
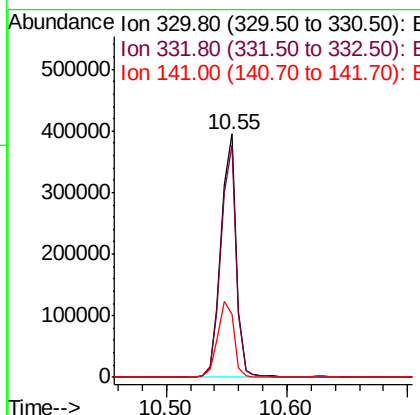
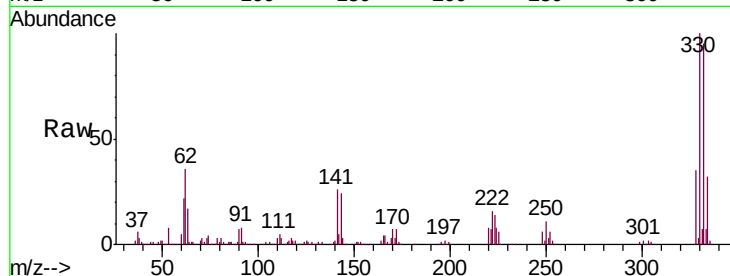




#41
 2,4,6-Tribromophenol
 Concen: 100.520 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

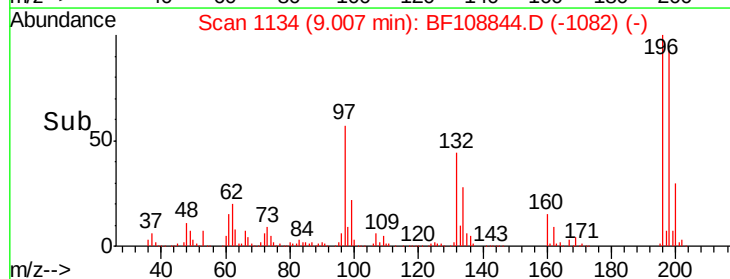
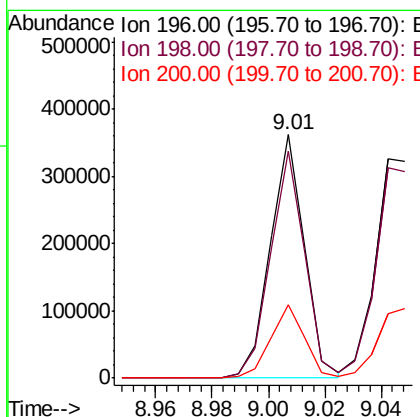
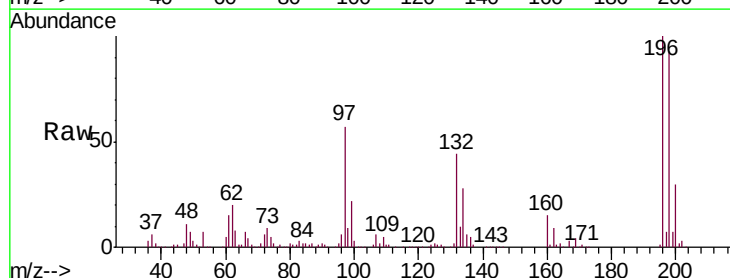
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MSD

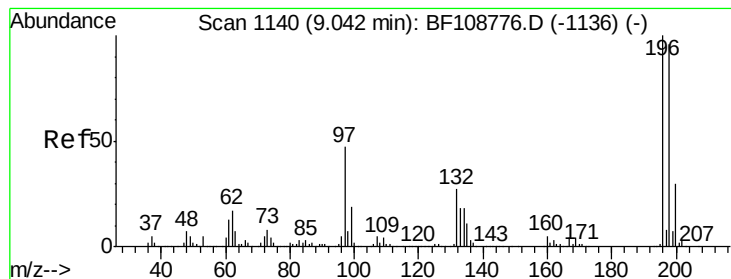
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.1	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.311 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	30.0	24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 41.218 ng

RT: 9.04 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

Tgt Ion:196 Resp: 312476

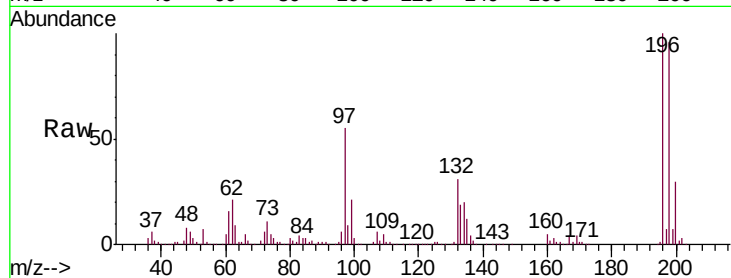
Ion Ratio Lower Upper

196 100

198 95.8 74.6 112.0

97 55.4 42.9 64.3

132 30.5 26.3 39.5

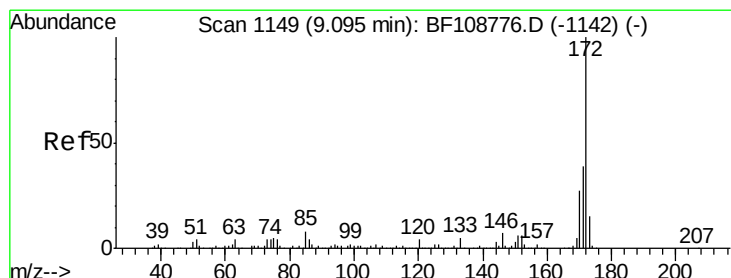
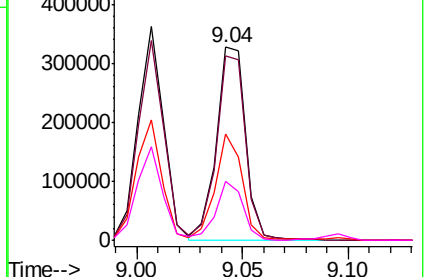
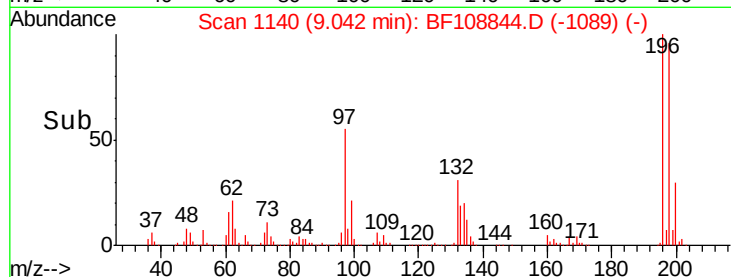


Abundance Ion 196.00 (195.70 to 196.70): E

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: 90.072 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

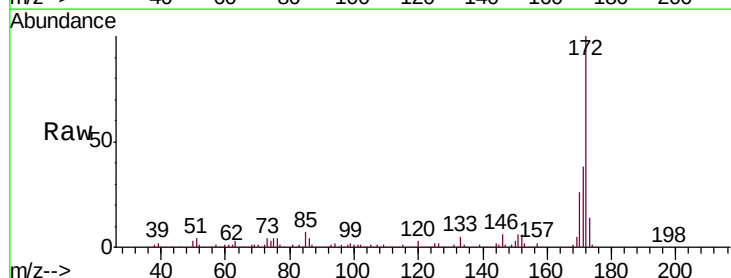
Tgt Ion:172 Resp: 1896492

Ion Ratio Lower Upper

172 100

171 37.9 29.7 44.5

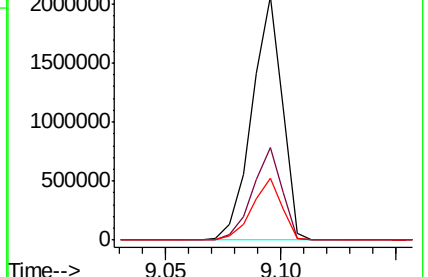
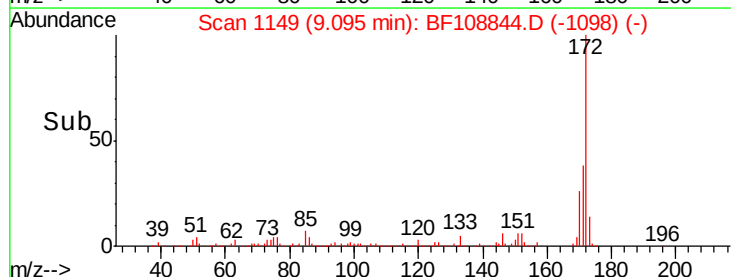
170 25.6 19.6 29.4

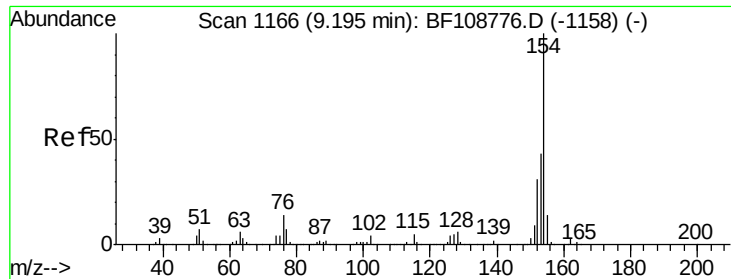


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

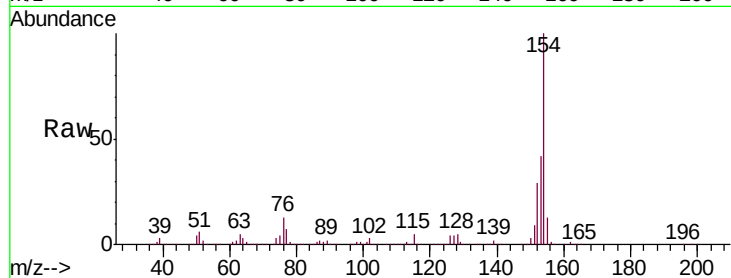




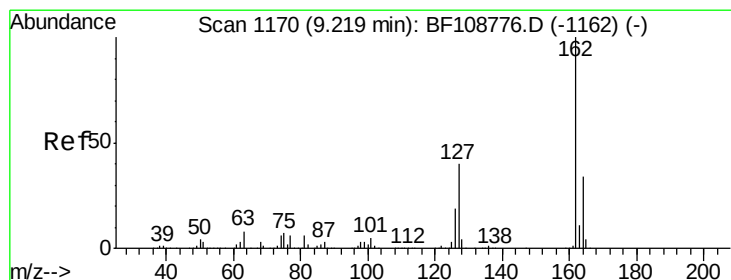
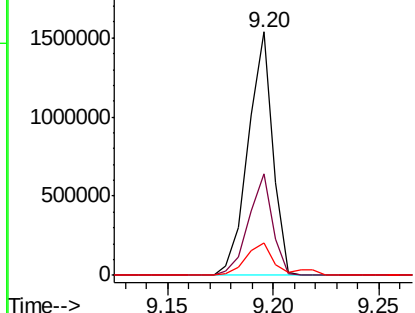
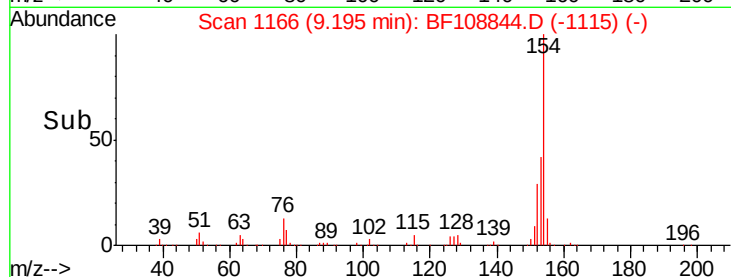
#45
 1,1'-Biphenyl
 Concen: 44.915 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion:154 Resp: 1242040
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.3 61.3
 76 13.4 0.0 34.0

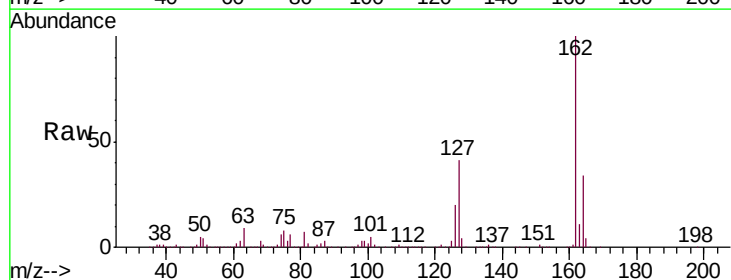


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

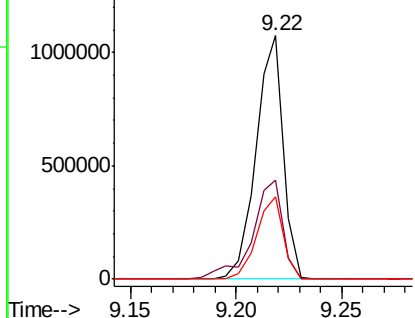
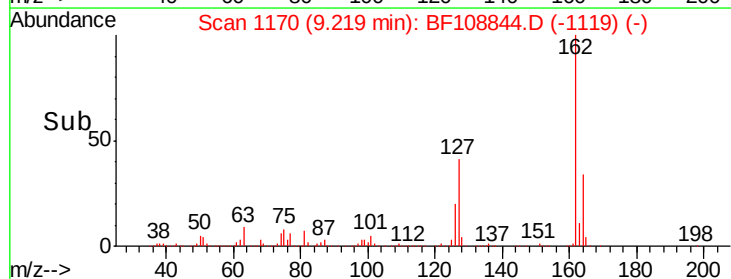


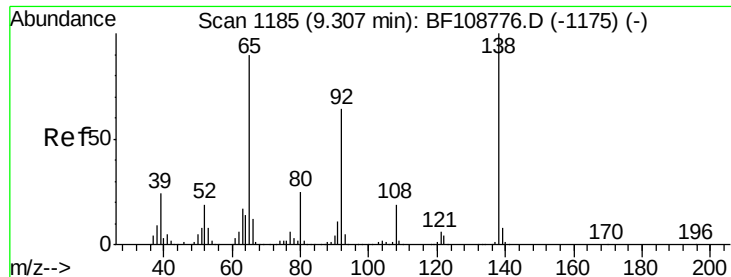
#46
 2-Chloronaphthalene
 Concen: 43.026 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion:162 Resp: 962267
 Ion Ratio Lower Upper
 162 100
 127 40.5 33.9 50.9
 164 33.7 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: 49.426 ng

RT: 9.31 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

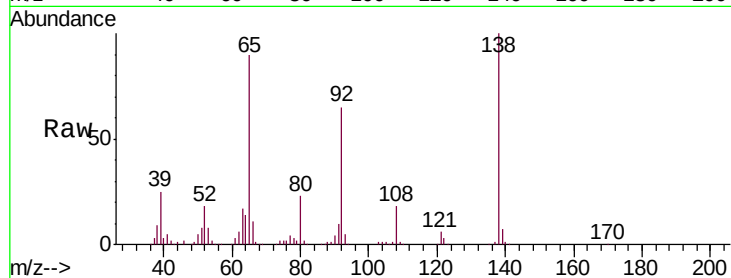
Tgt Ion: 65 Resp: 301981

Ion Ratio Lower Upper

65 100

92 71.8 55.8 83.6

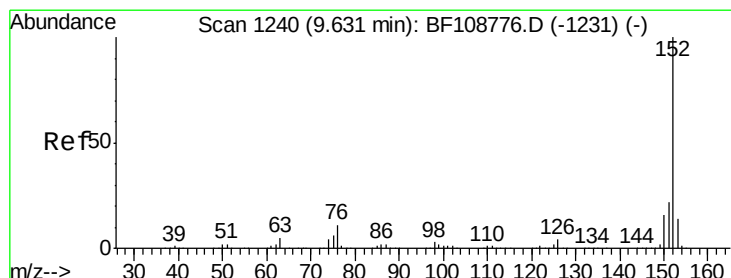
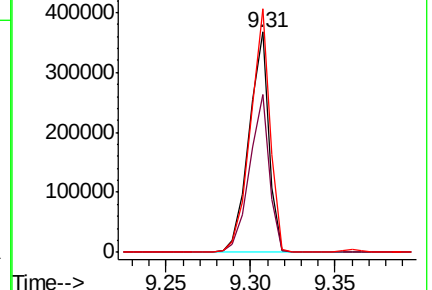
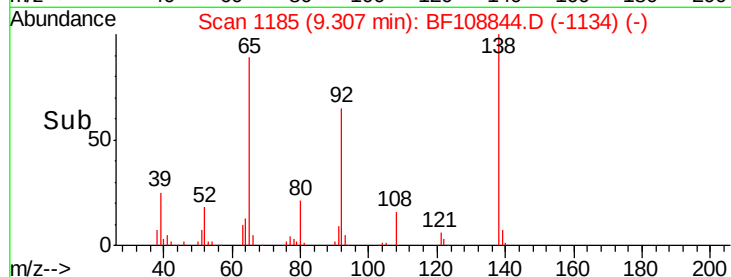
138 110.6 91.2 136.8



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: 45.147 ng

RT: 9.63 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

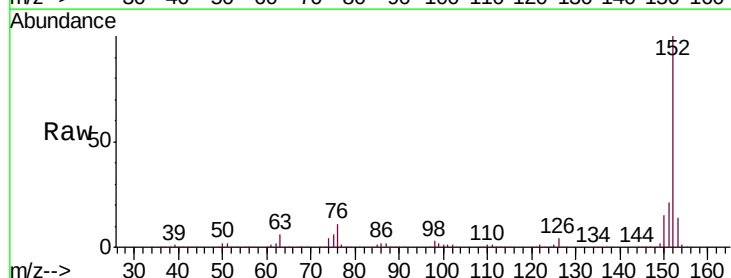
Tgt Ion: 152 Resp: 1505041

Ion Ratio Lower Upper

152 100

151 21.3 16.3 24.5

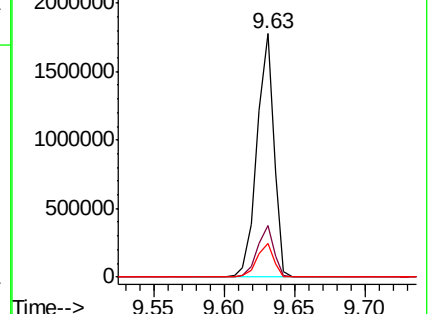
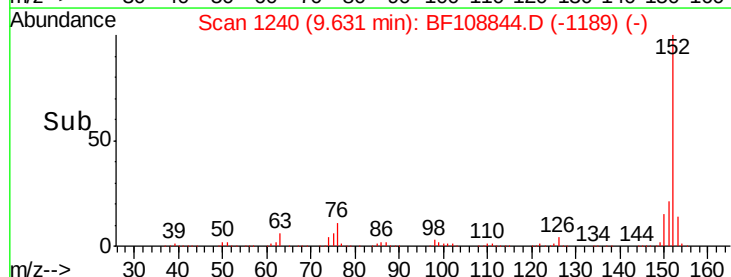
153 13.7 10.7 16.1

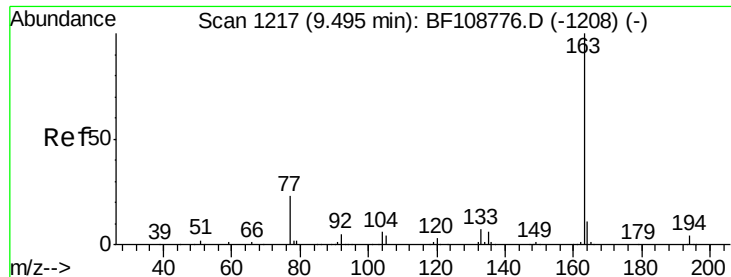


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

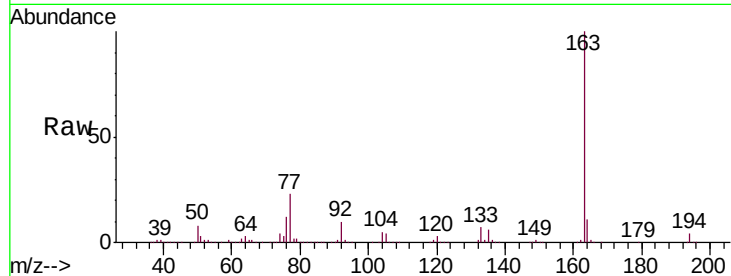




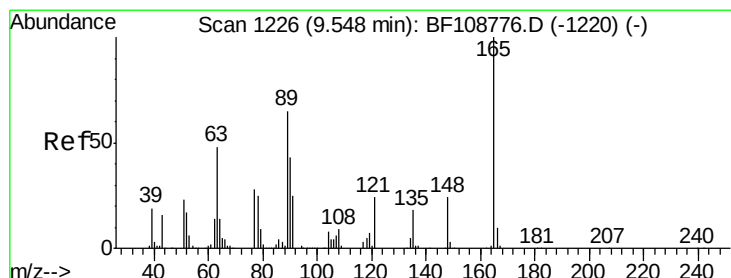
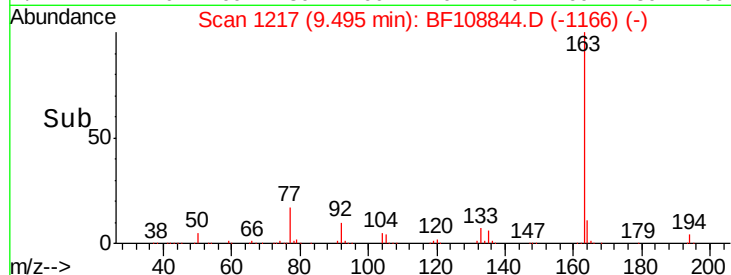
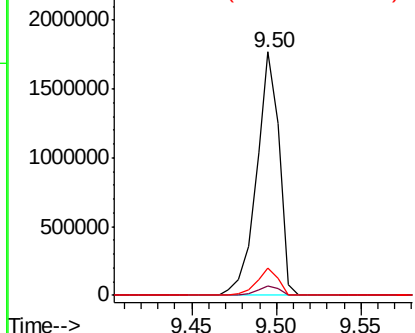
#49
Dimethylphthalate
Concen: 65.442 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

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

Tgt Ion:163 Resp: 1644134
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 11.1 8.2 12.2

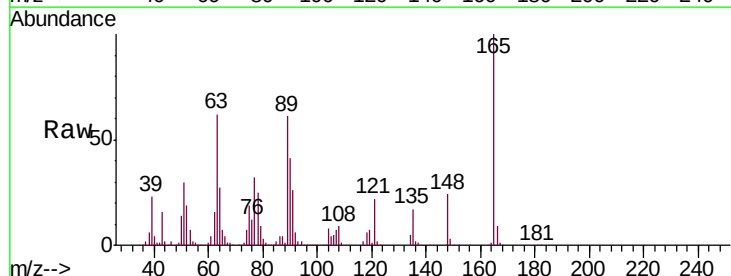


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

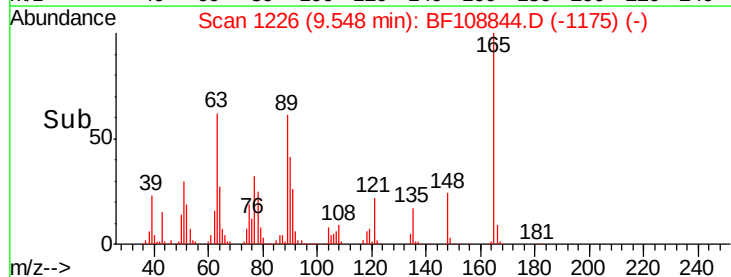
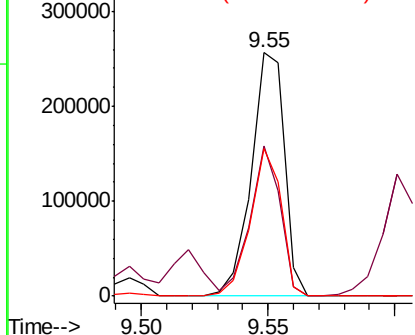


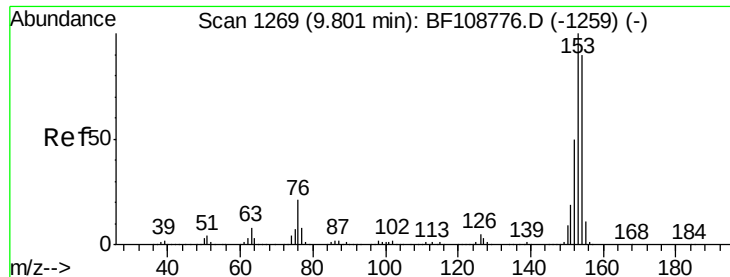
#50
2,6-Dinitrotoluene
Concen: 49.087 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:165 Resp: 234991
Ion Ratio Lower Upper
165 100
63 61.5 44.7 67.1
89 60.6 44.0 66.0



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





#51

Acenaphthene

Concen: 41.477 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

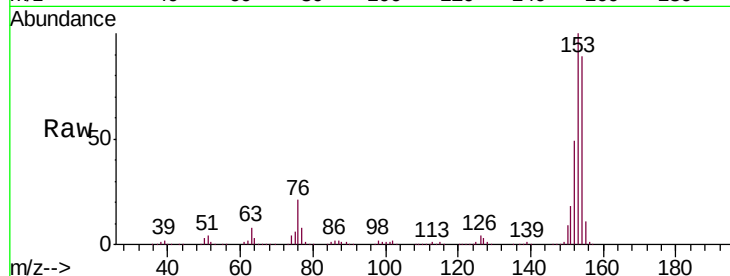
Tgt Ion:154 Resp: 855630

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

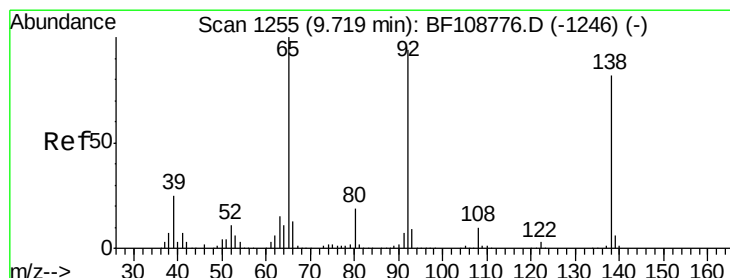
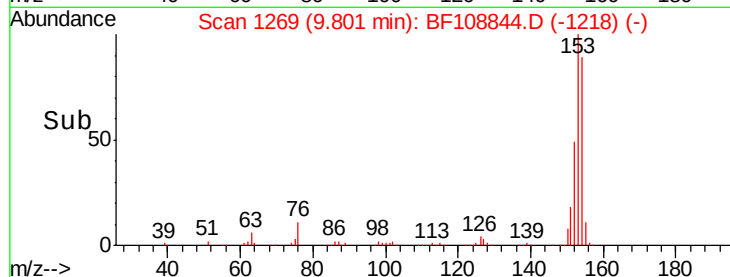
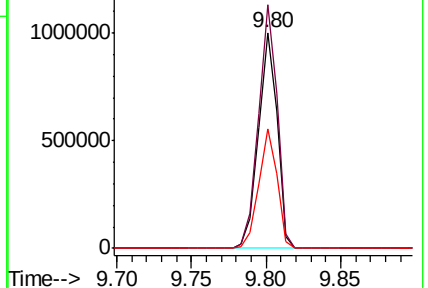
152 55.1 43.8 65.8



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: 42.842 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

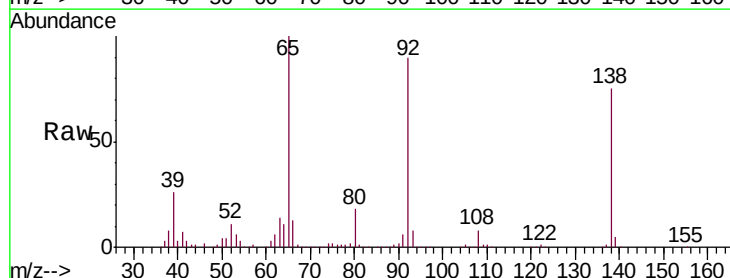
Tgt Ion:138 Resp: 244137

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

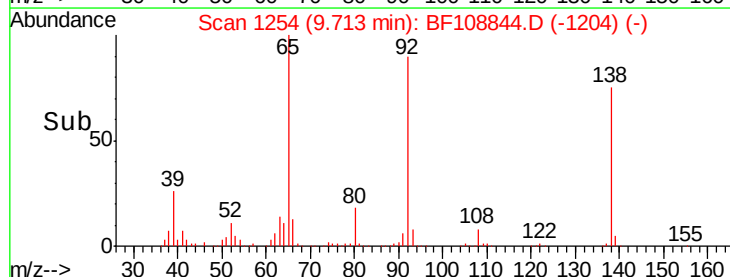
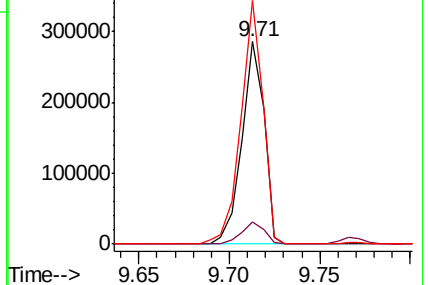
92 120.3 89.4 134.2

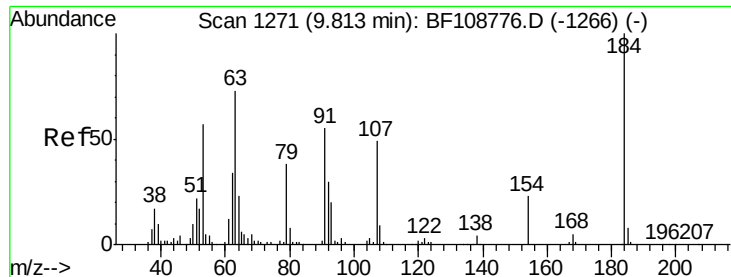


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

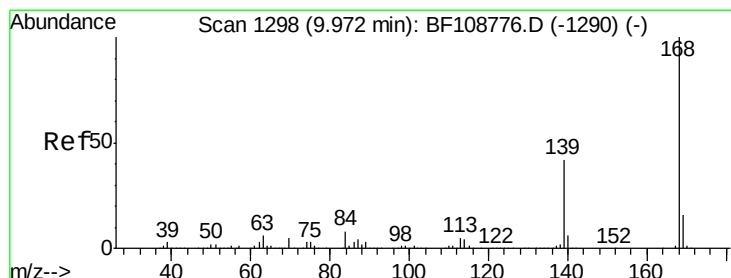
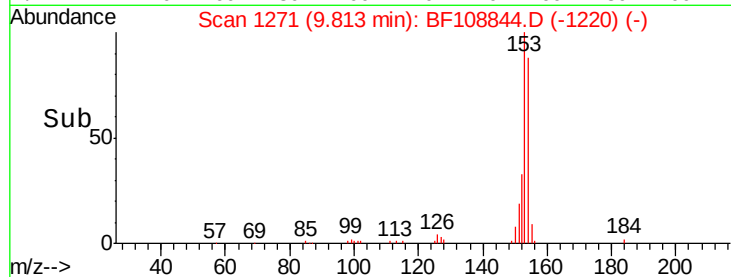
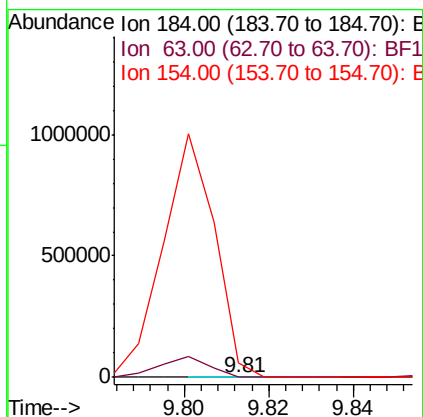
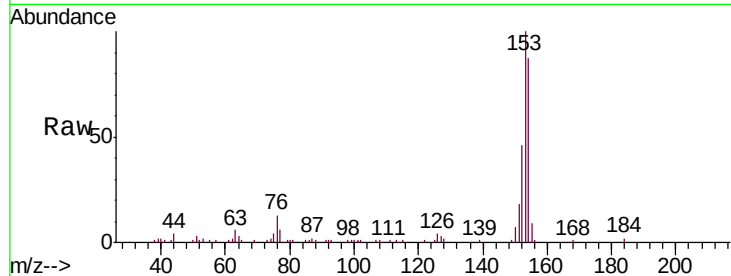




#53
2,4-Dinitrophenol
Concen: 9.814 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

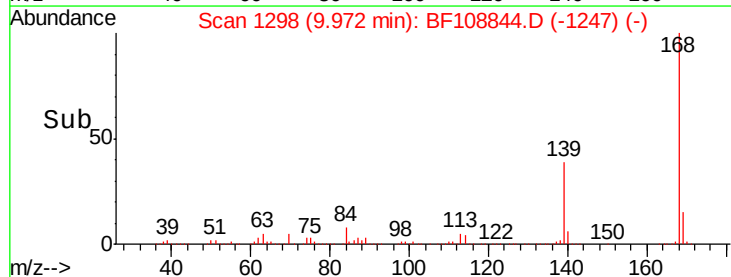
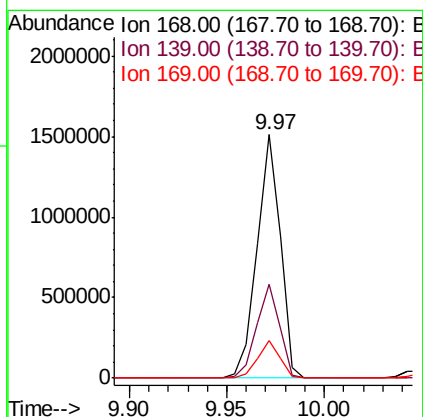
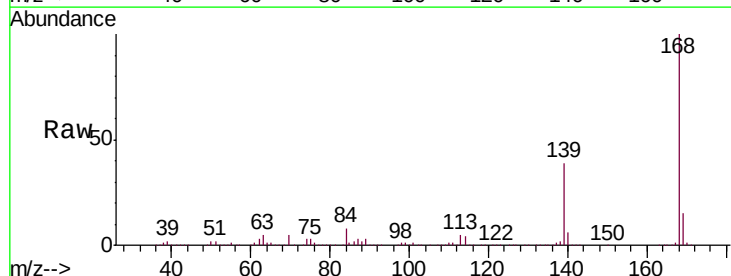
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

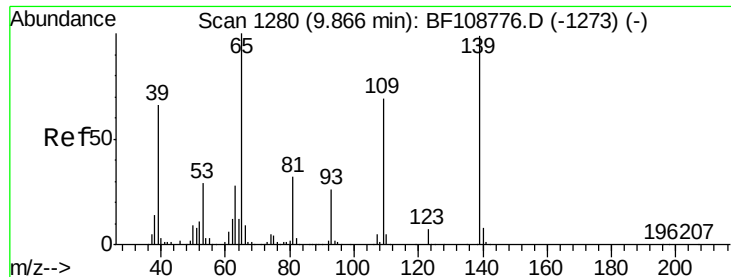
Tgt Ion:184 Resp: 1026
Ion Ratio Lower Upper
184 100
63 301.1 54.2 81.2#
154 4366.4 184.0 276.0#



#54
Dibenzofuran
Concen: 41.494 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:168 Resp: 1247755
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 15.2 10.9 16.3

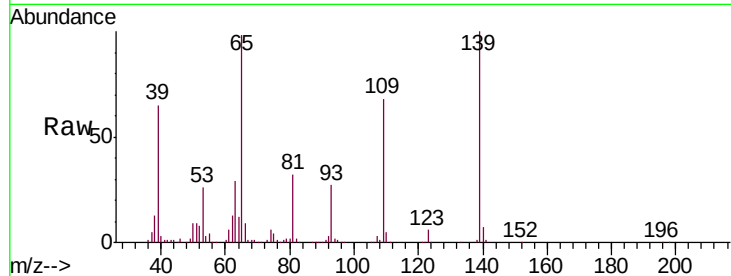




#55
4-Nitrophenol
Concen: 68.954 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

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

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.0	48.4	88.4
65	98.0	72.6	112.6

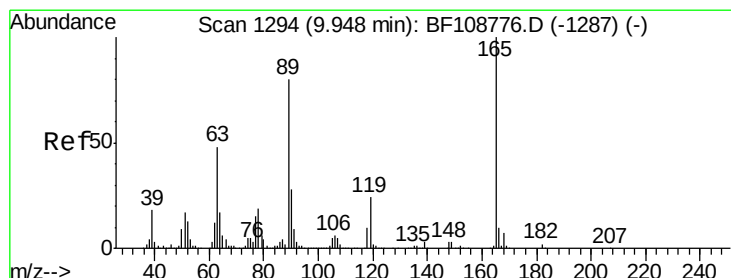
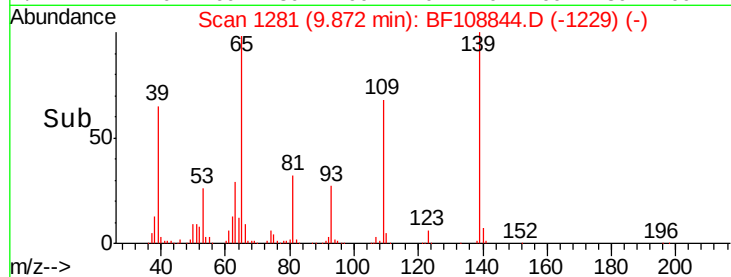
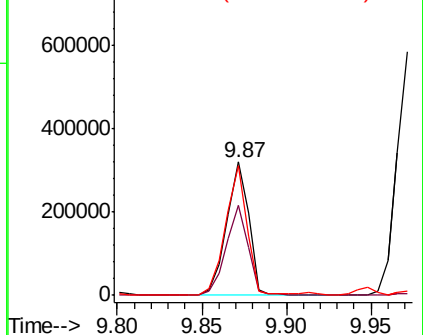


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 46.071 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.4	54.6
89	79.1	57.8	86.6
182	2.6	1.6	2.4#

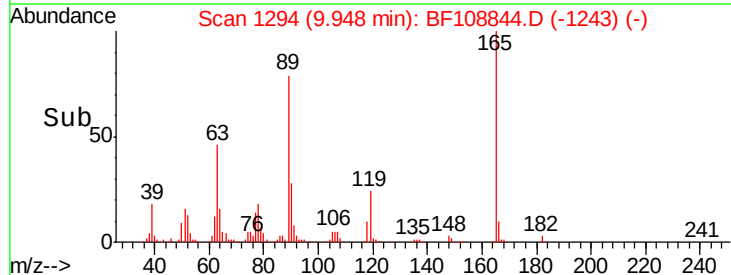
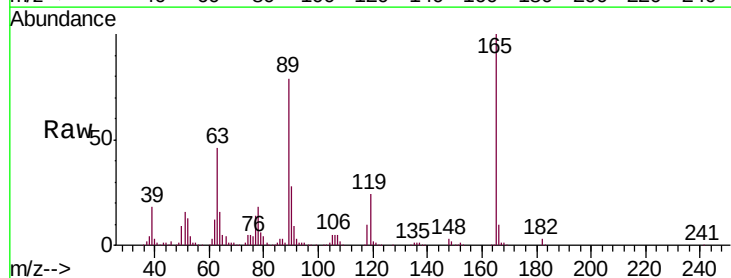
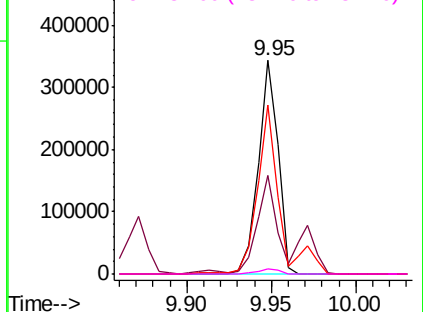
Abundance

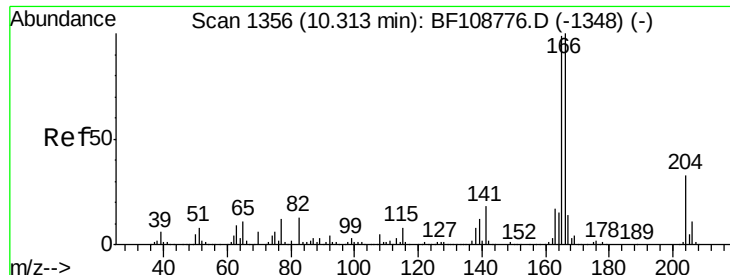
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.890 ng

RT: 10.31 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

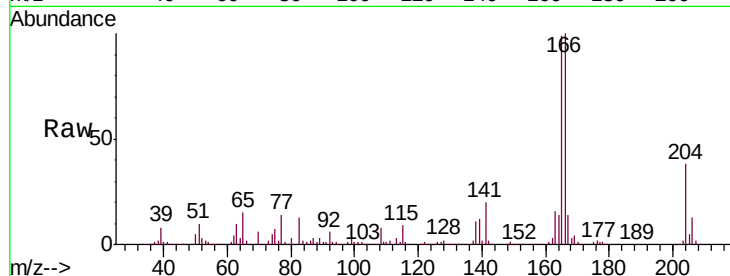
Tgt Ion:166 Resp: 885551

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

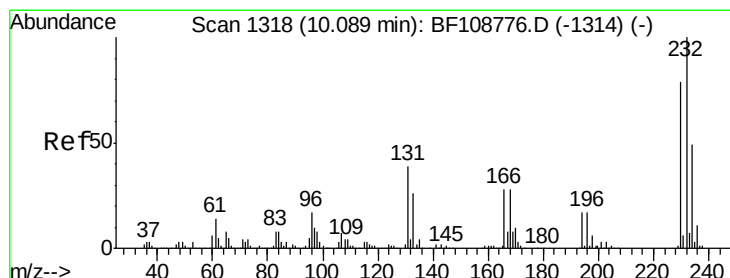
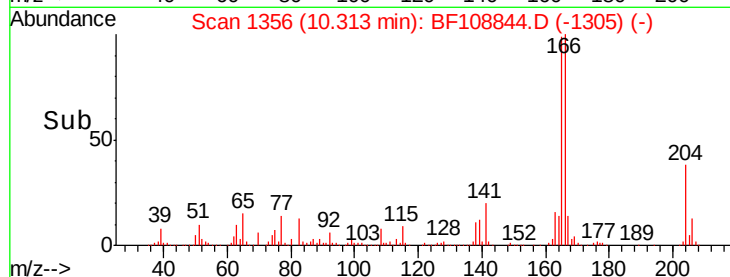
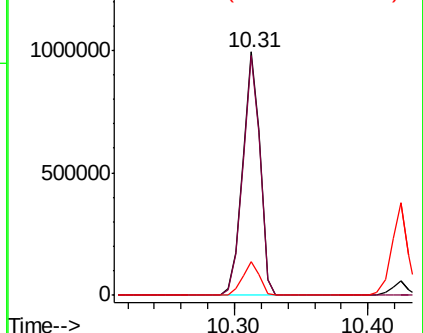
167 13.8 10.6 16.0



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: 33.949 ng

RT: 10.09 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Tgt Ion:232 Resp: 207548

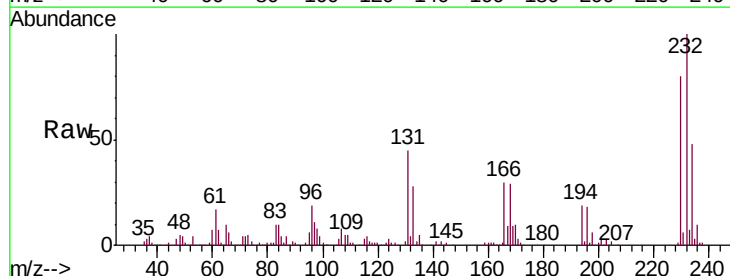
Ion Ratio Lower Upper

232 100

131 45.1 43.8 65.8

130 2.1 2.1 3.1

166 29.8 27.8 41.6

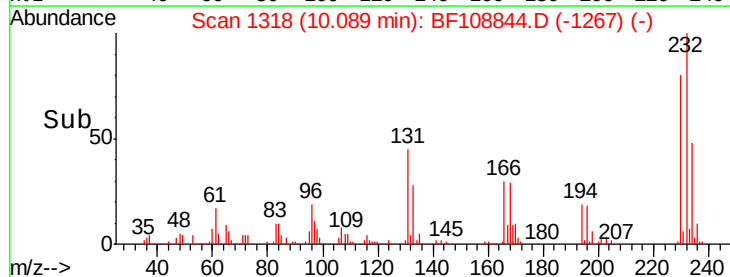
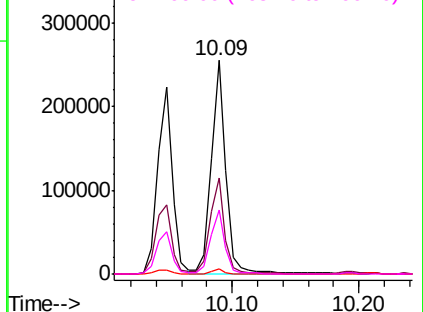


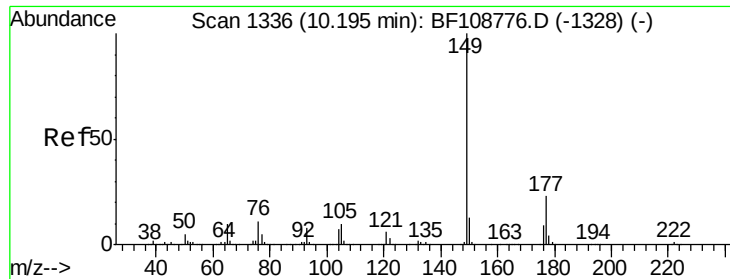
Abundance Ion 232.00 (231.70 to 232.70): E

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

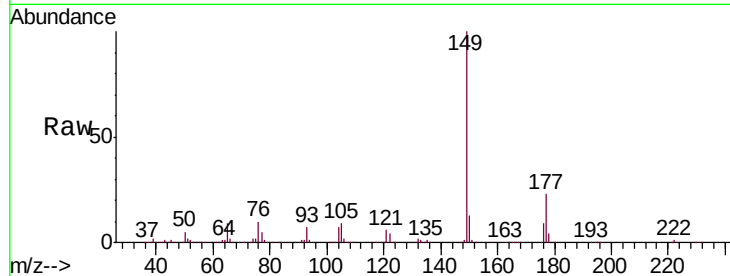




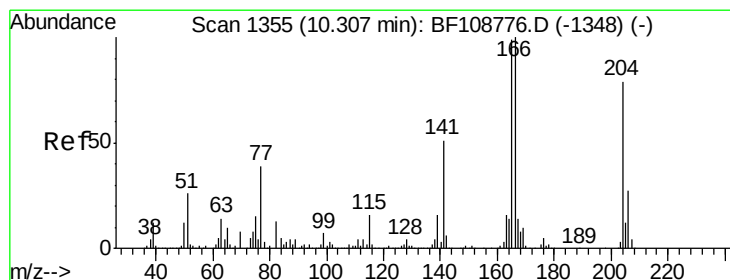
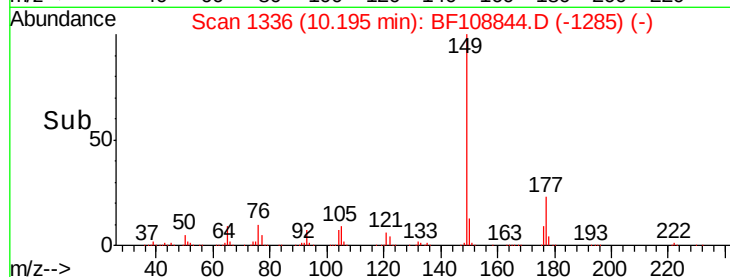
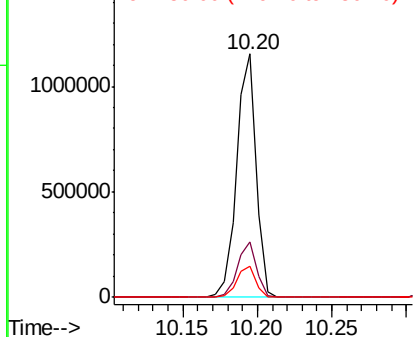
#59
Diethylphthalate
Concen: 40.498 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

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

Tgt Ion:149 Resp: 1049963
Ion Ratio Lower Upper
149 100
177 23.0 16.1 24.1
150 12.9 10.1 15.1

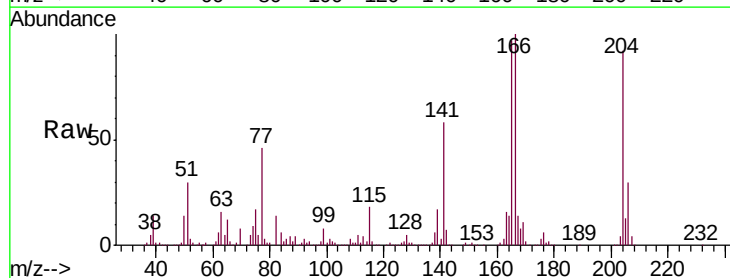


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

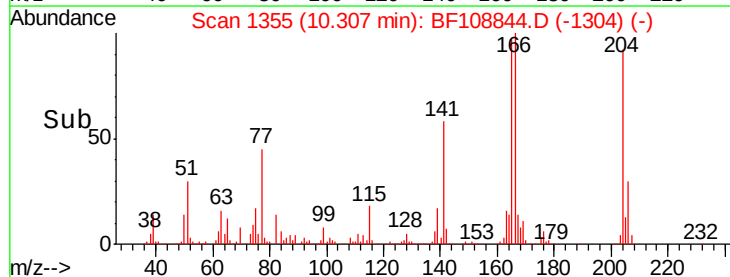
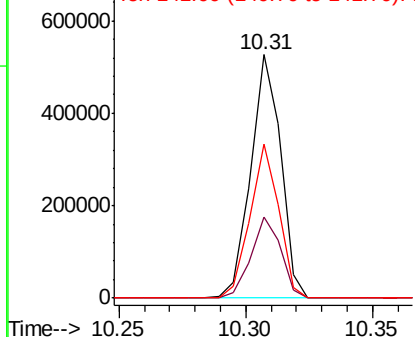


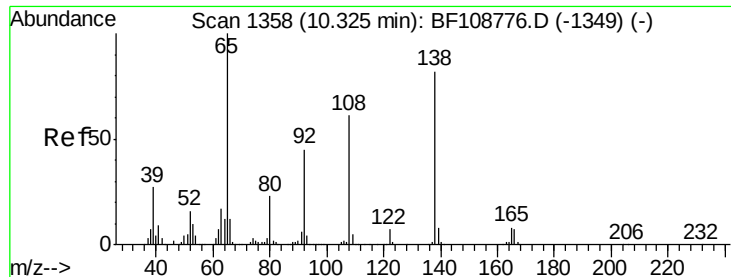
#60
4-Chlorophenyl-phenylether
Concen: 42.084 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:204 Resp: 433724
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 63.3 54.6 81.8



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

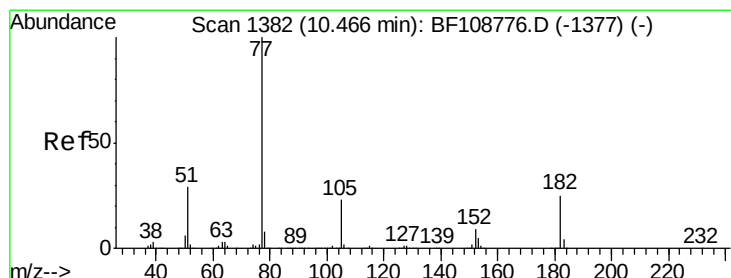
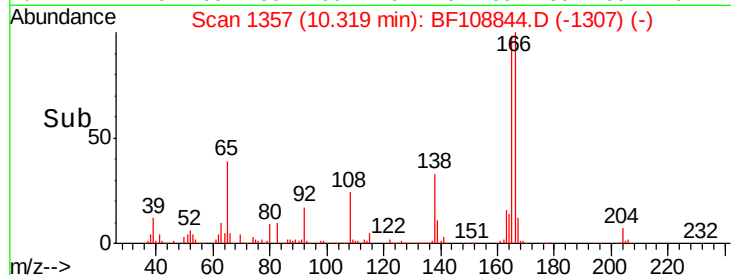
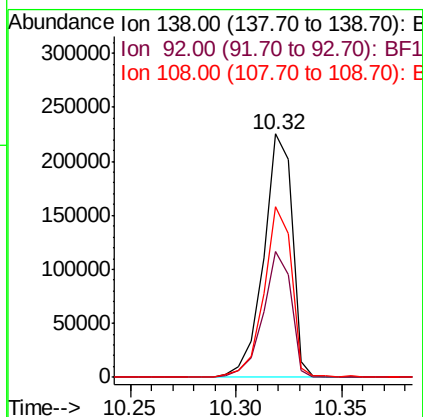
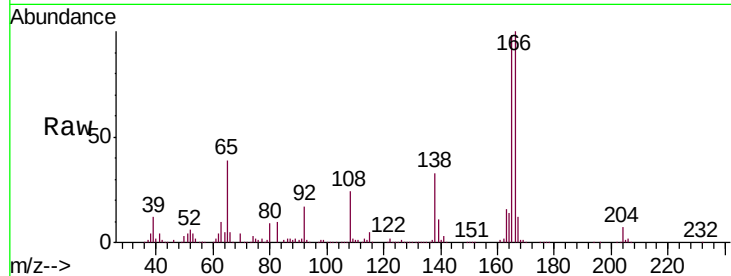




#61
4-Nitroaniline
Concen: 41.132 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

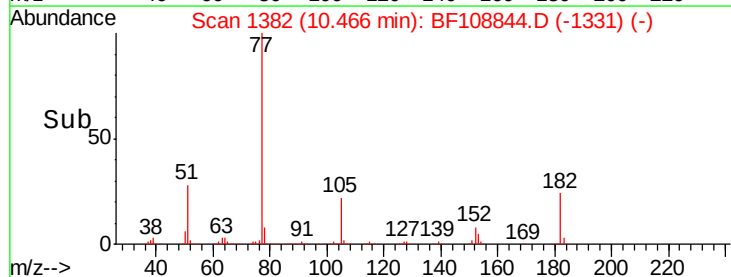
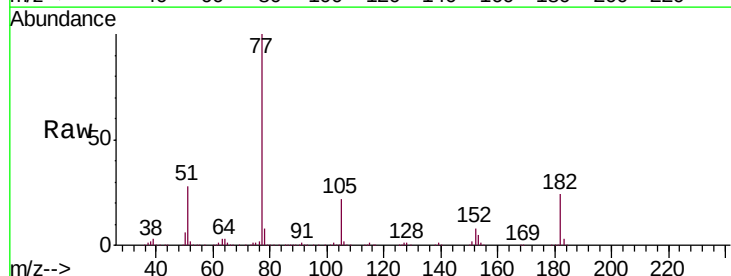
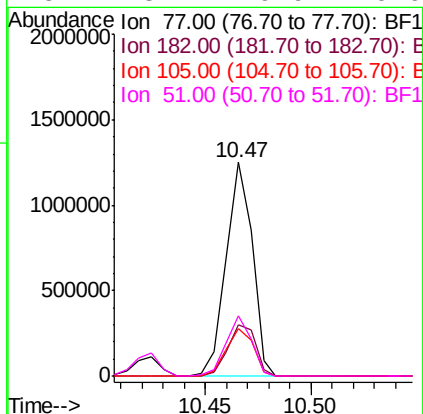
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

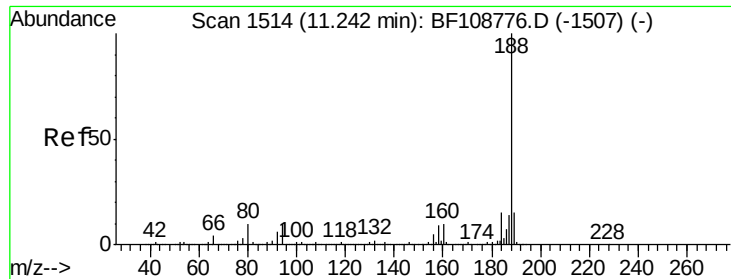
Tgt Ion: 138 Resp: 212345
Ion Ratio Lower Upper
138 100
92 51.7 30.2 70.2
108 70.3 52.5 92.5



#62
Azobenzene
Concen: 39.846 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion: 77 Resp: 1066376
Ion Ratio Lower Upper
77 100
182 24.0 1.7 41.7
105 22.4 3.0 43.0
51 28.2 9.9 49.9

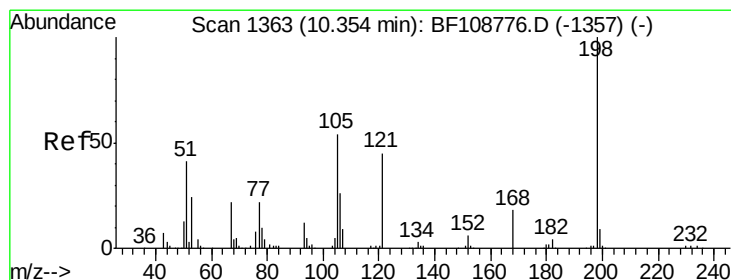
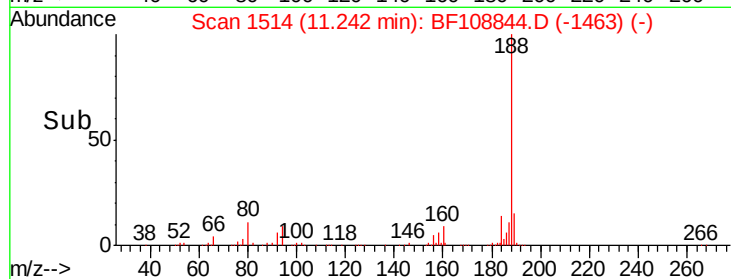
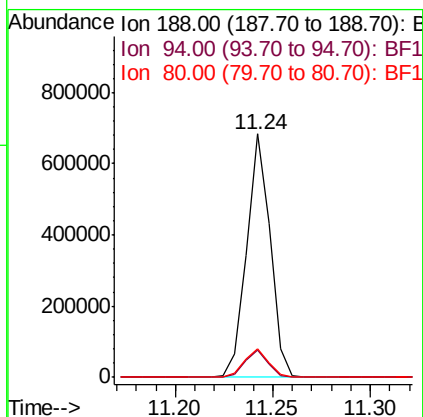
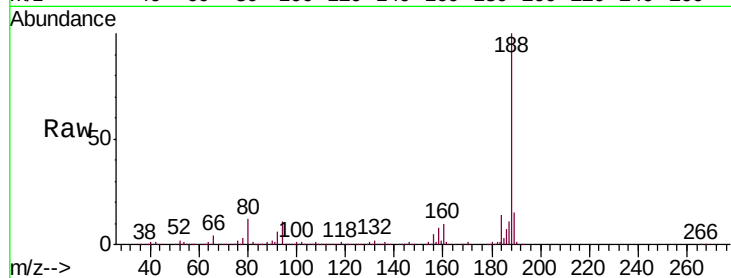




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

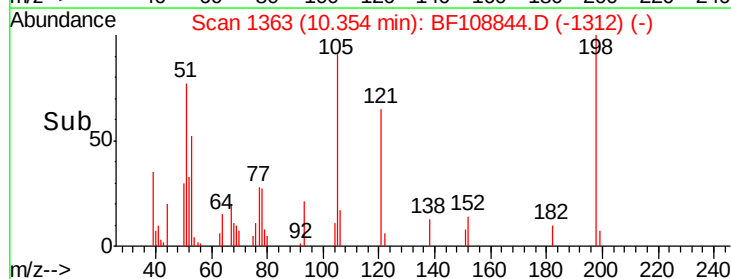
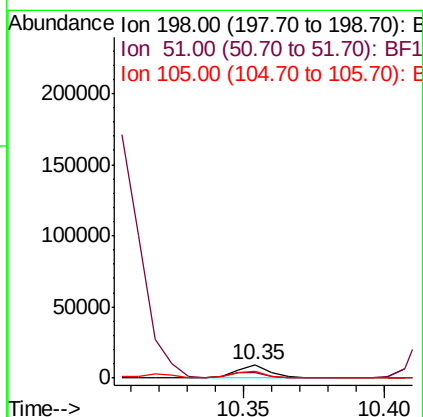
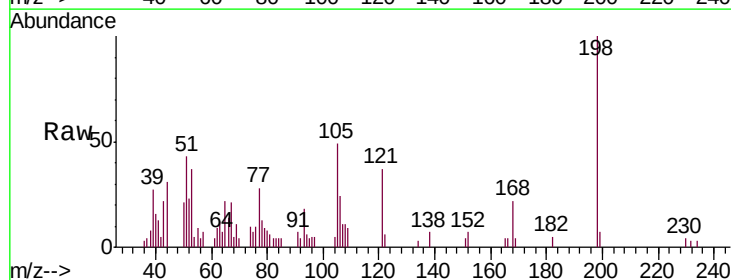
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

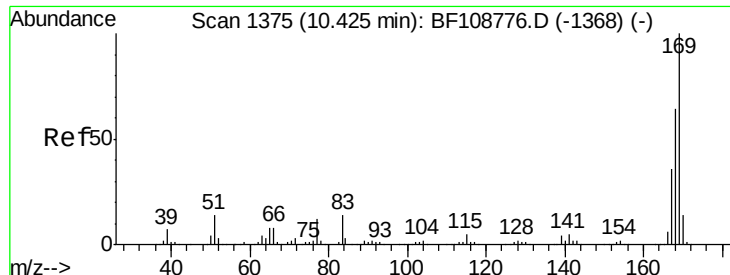
Tgt Ion:188 Resp: 570788
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.820 ng
RT: 10.35 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:198 Resp: 7732
Ion Ratio Lower Upper
198 100
51 43.1 37.7 77.7
105 49.1 36.3 76.3

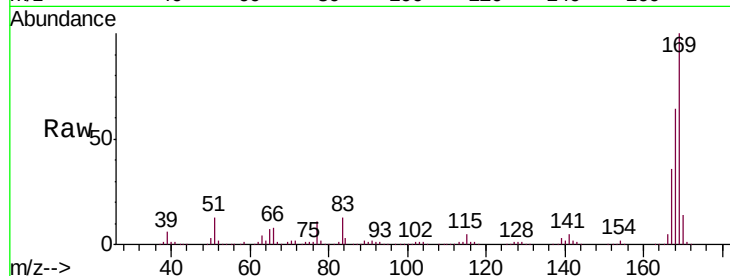




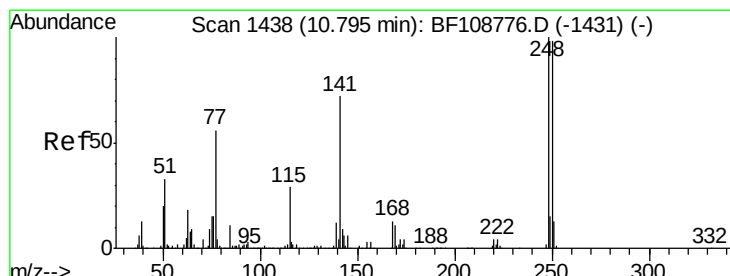
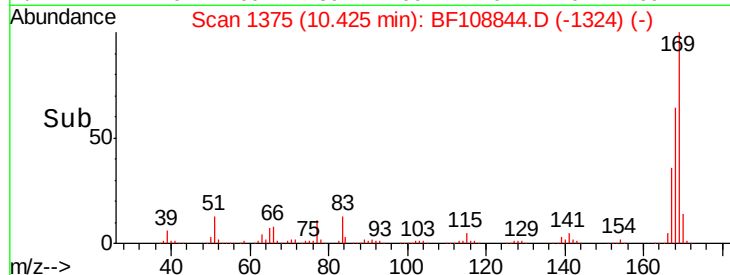
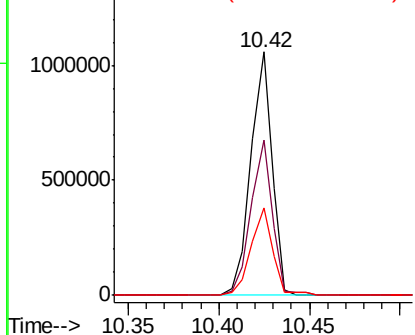
#65
 n-Nitrosodiphenylamine
 Concen: 45.763 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	35.9	29.8	44.6

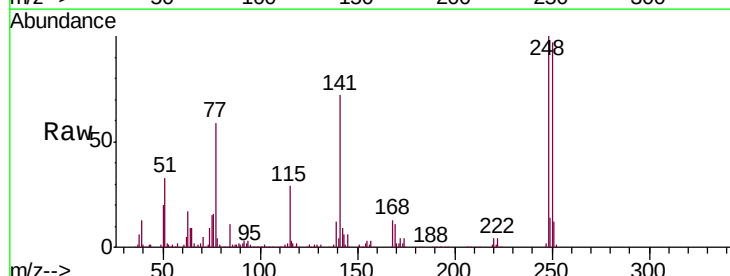


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

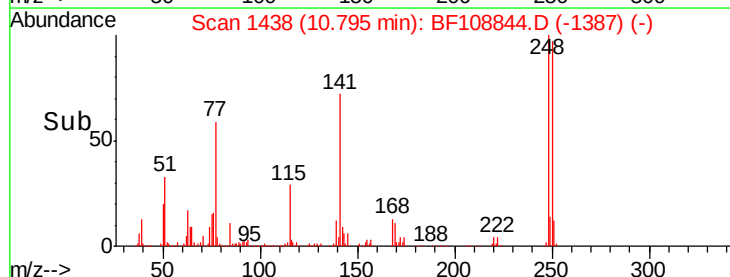
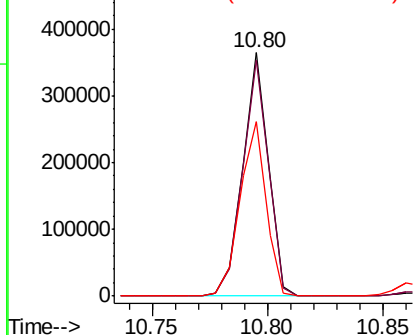


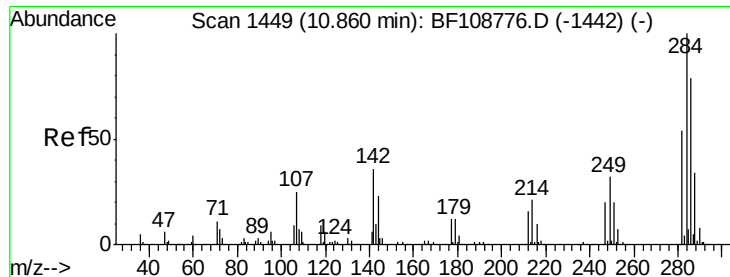
#66
 4-Bromophenyl-phenylether
 Concen: 43.837 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	71.7	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

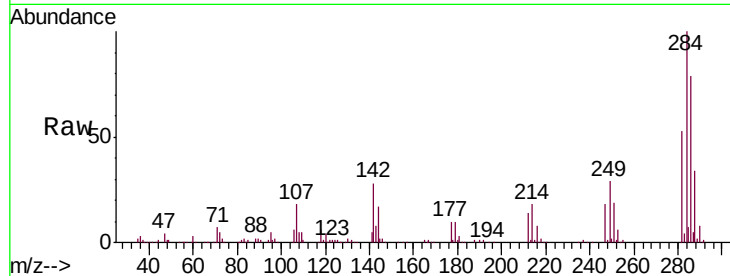




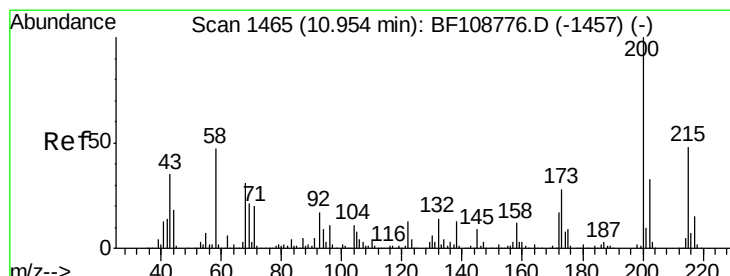
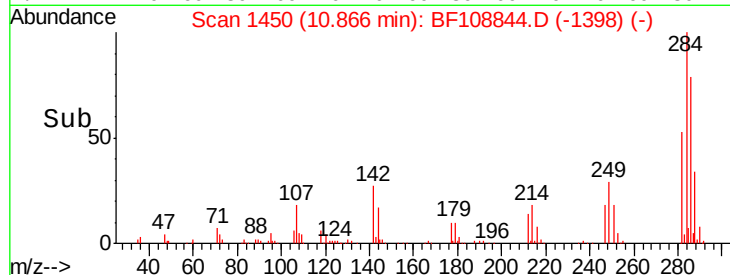
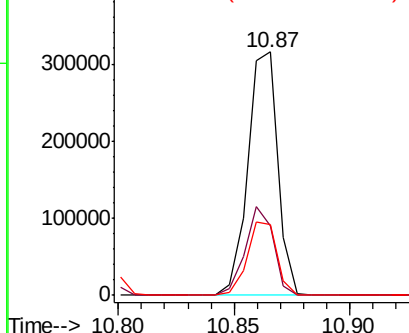
#67
Hexachlorobenzene
Concen: 41.671 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

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

Tgt Ion: 284 Resp: 286779
Ion Ratio Lower Upper
284 100
142 28.5 34.6 52.0#
249 29.3 24.8 37.2

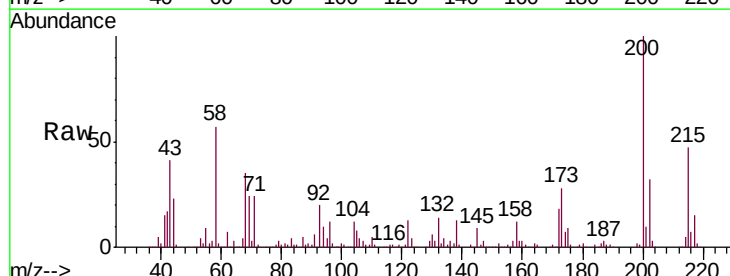


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

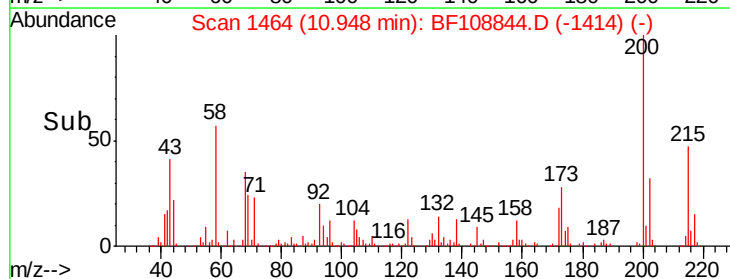
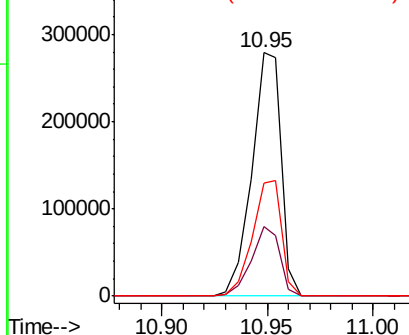


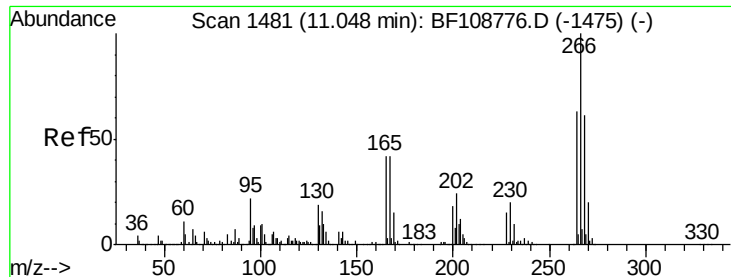
#68
Atrazine
Concen: 44.416 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion: 200 Resp: 269837
Ion Ratio Lower Upper
200 100
173 28.4 8.6 48.6
215 46.5 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

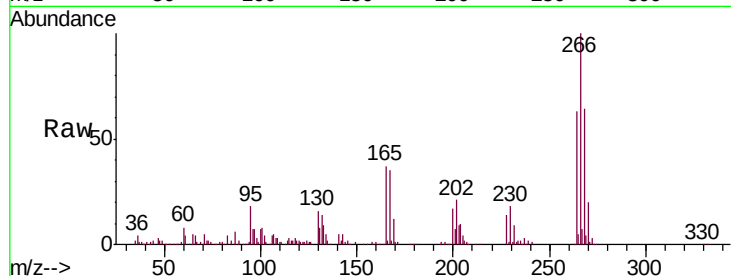




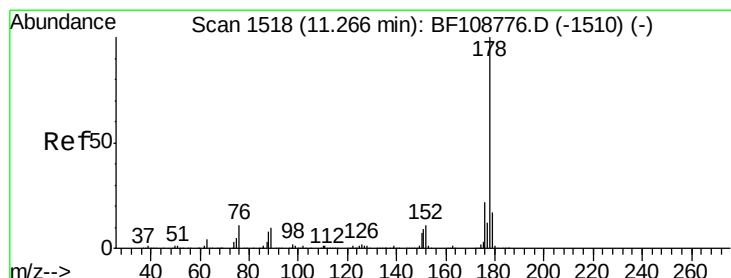
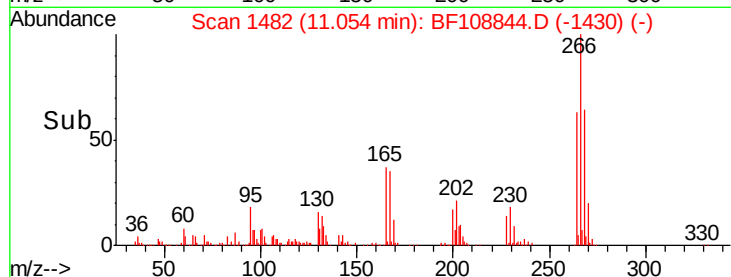
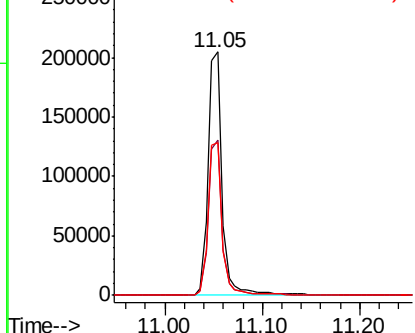
#69
 Pentachlorophenol
 Concen: 48.739 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion: 266 Resp: 205066
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 62.8 49.5 74.3

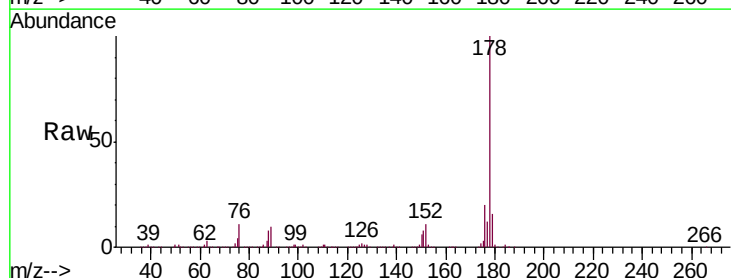


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

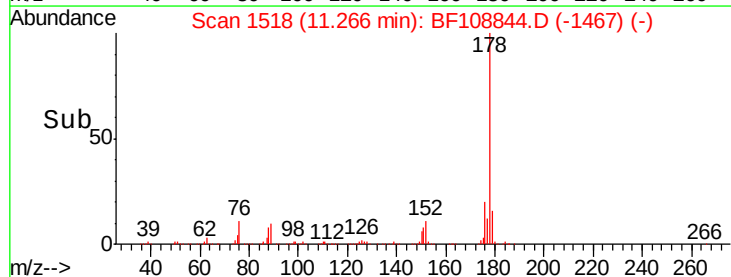
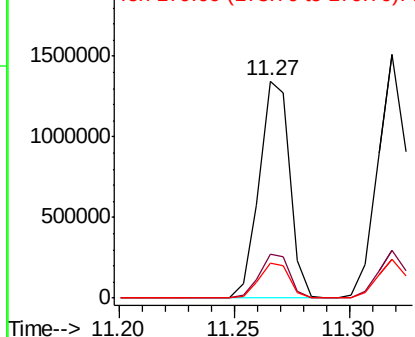


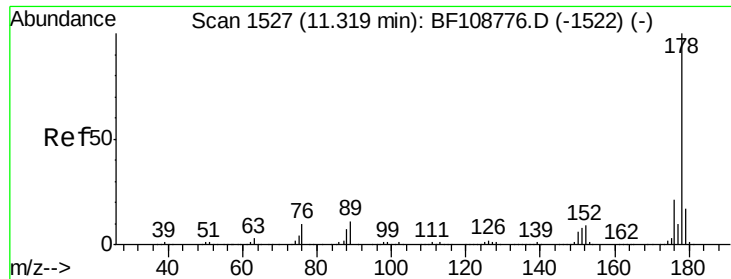
#70
 Phenanthrene
 Concen: 45.713 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion: 178 Resp: 1246017
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 16.0 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

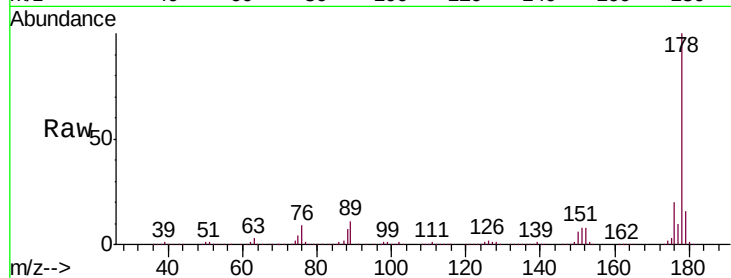




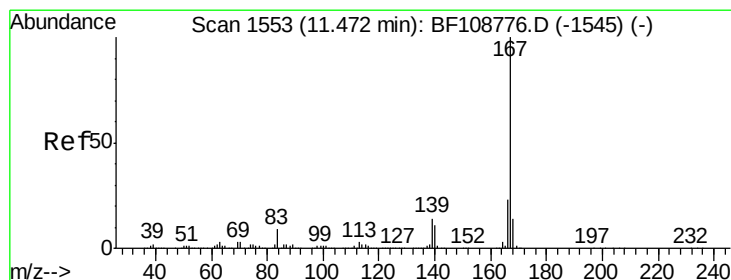
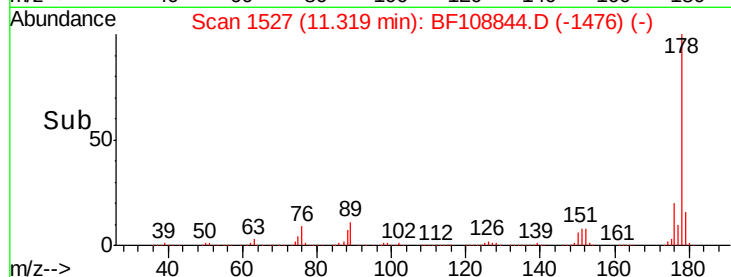
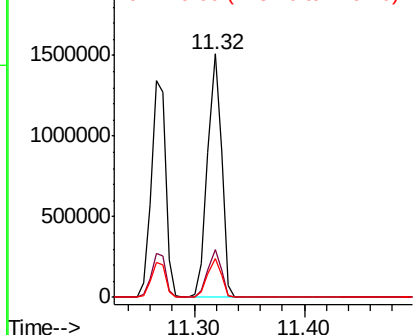
#71
 Anthracene
 Concen: 49.145 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion:178 Resp: 1282586
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.1 12.6 19.0

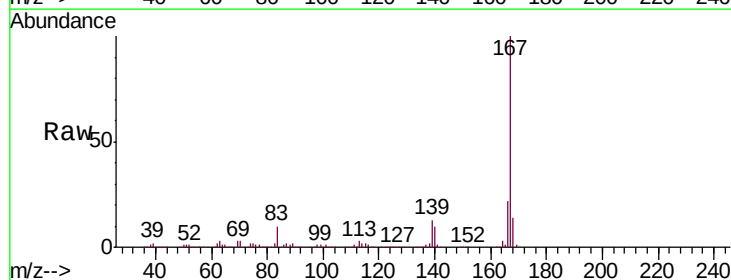


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

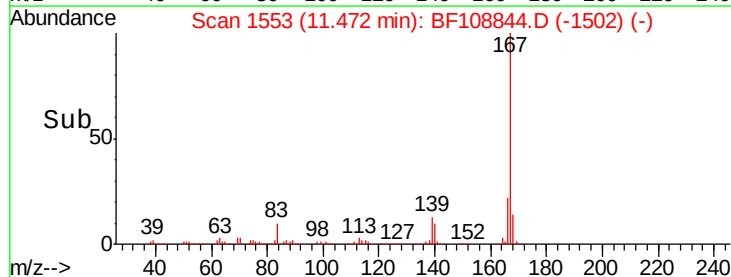
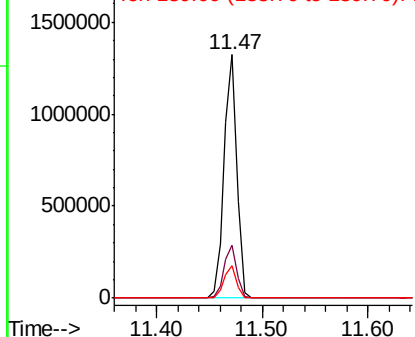


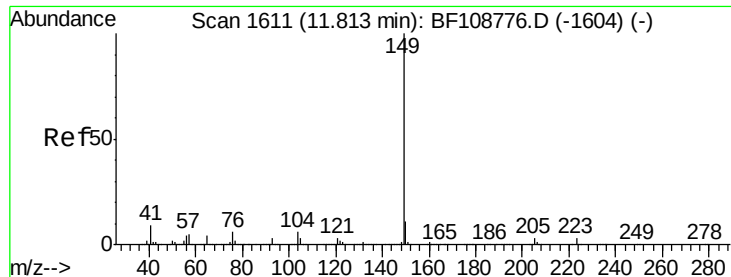
#72
 Carbazole
 Concen: 40.882 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion:167 Resp: 1123628
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.3 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: 47.789 ng

RT: 11.81 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

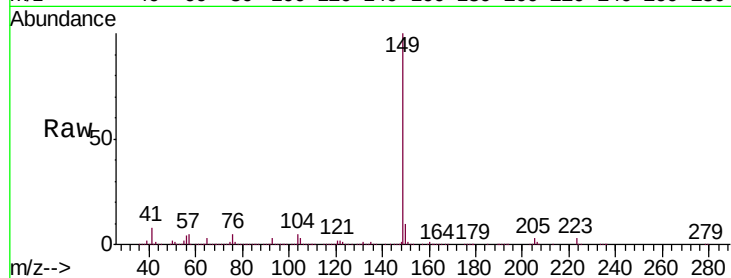
Tgt Ion:149 Resp: 1458579

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

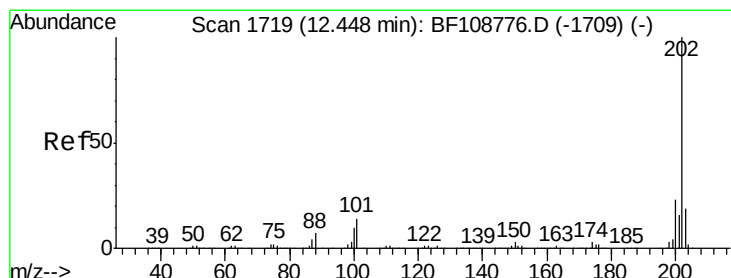
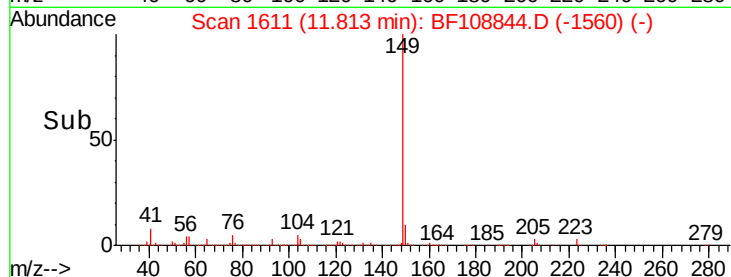
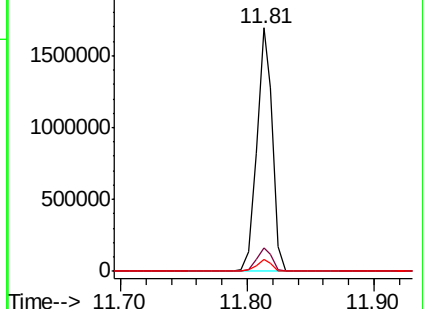
104 4.9 3.8 5.8



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: 47.617 ng

RT: 12.45 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

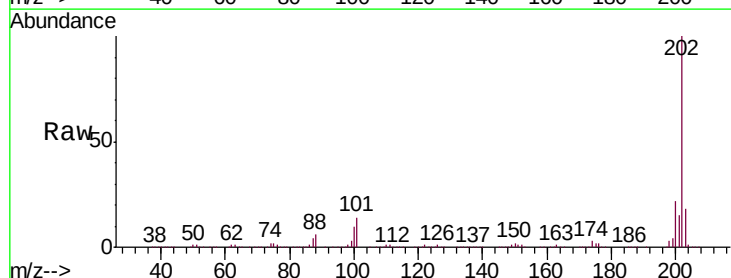
Tgt Ion:202 Resp: 1285075

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

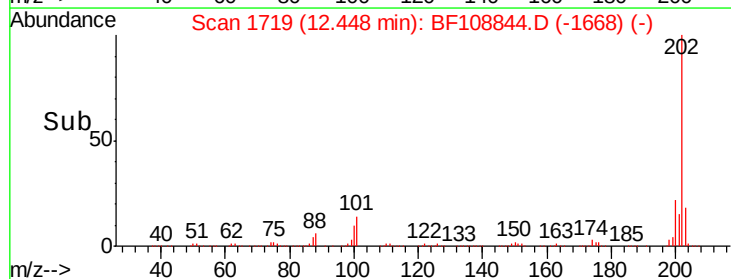
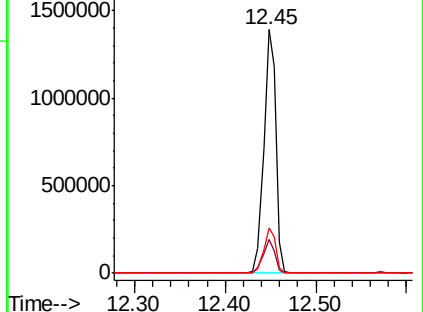
203 18.4 0.0 38.1

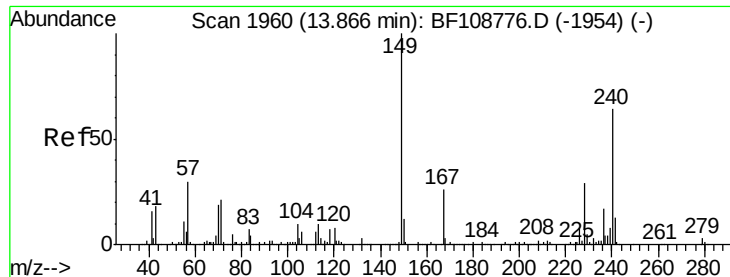


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

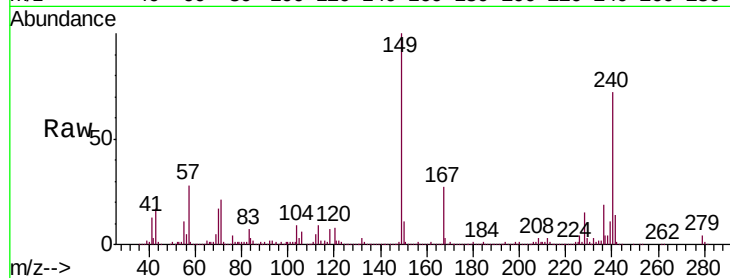
Tgt Ion:240 Resp: 469072

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

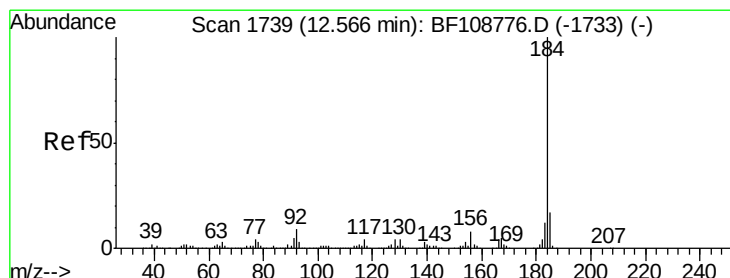
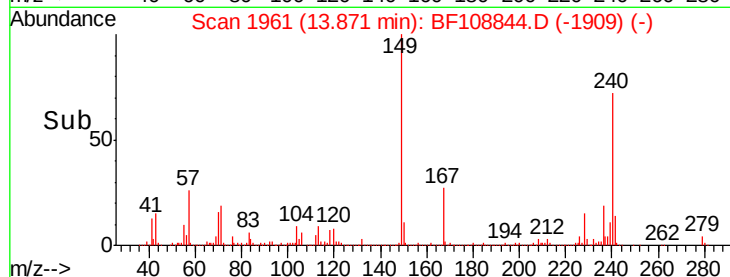
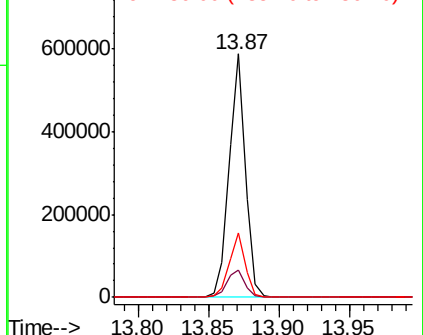
236 26.6 20.7 31.1



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: 42.165 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

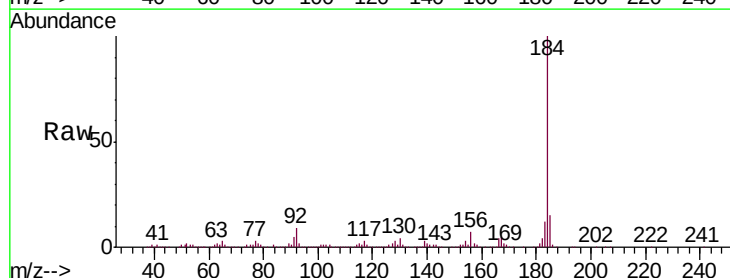
Tgt Ion:184 Resp: 937430

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

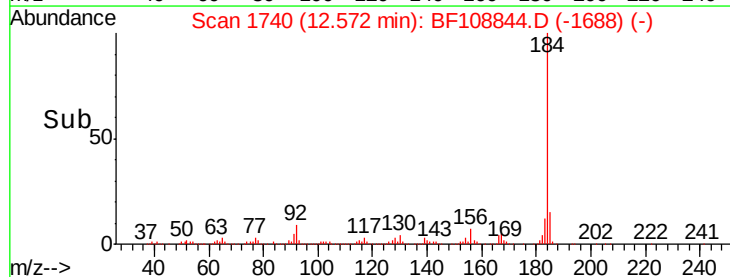
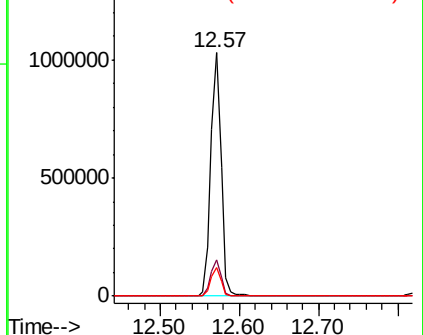
183 11.6 9.3 13.9

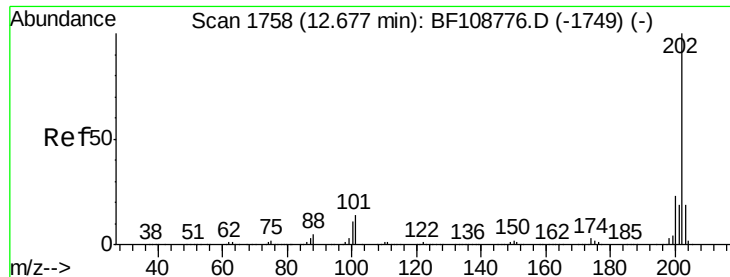


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



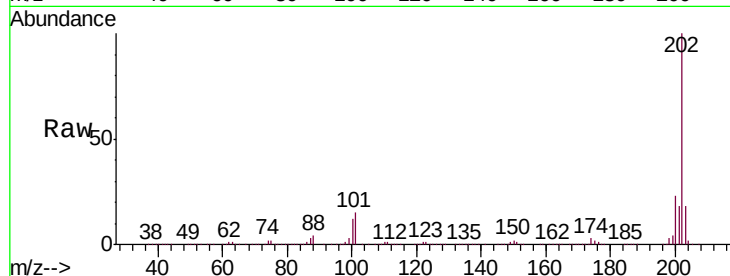


#77
 Pyrene
 Concen: 36.214 ng
 RT: 12.68 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

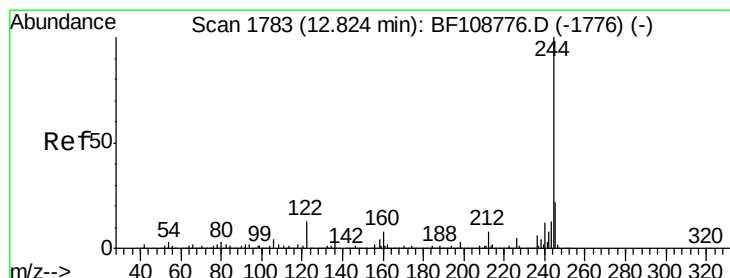
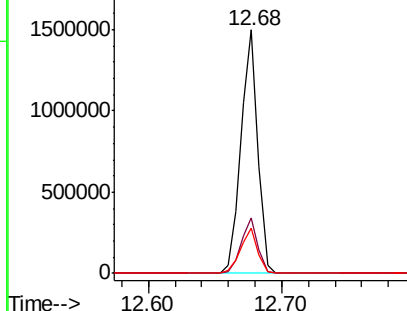
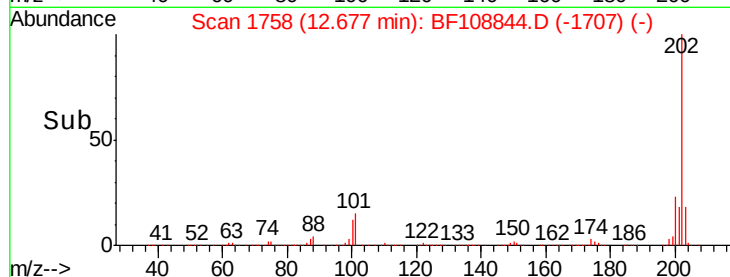
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MSD

Tgt Ion: 202 Resp: 1307129

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.3	14.3	21.5



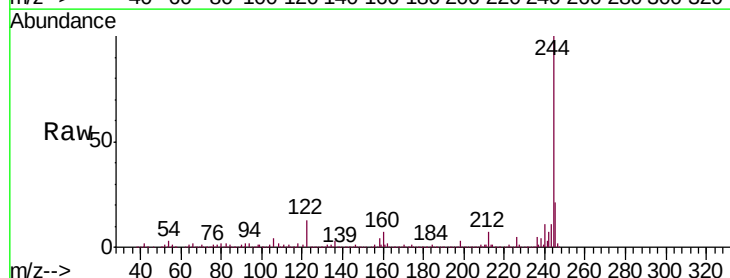
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



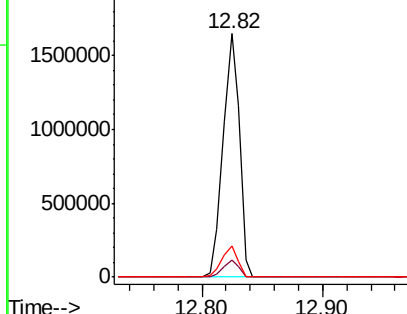
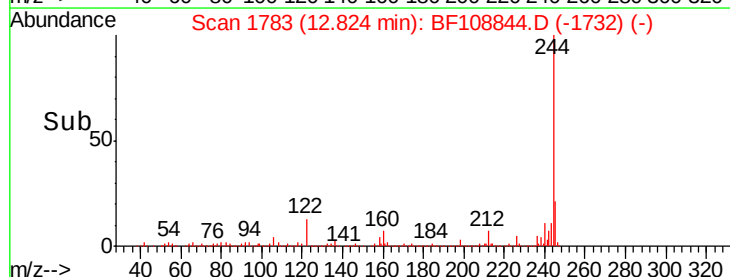
#78
 Terphenyl-d14
 Concen: 76.399 ng
 RT: 12.82 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

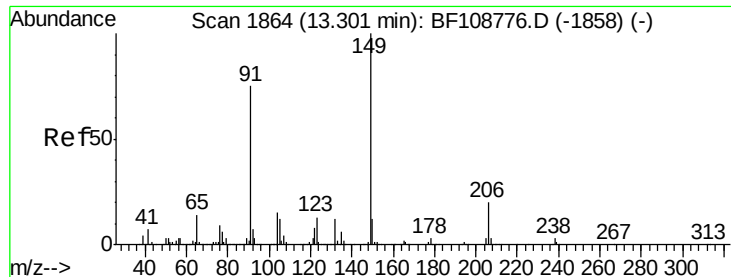
Tgt Ion: 244 Resp: 1536798

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.7	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

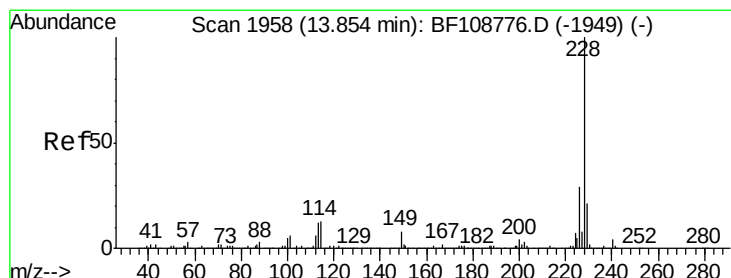
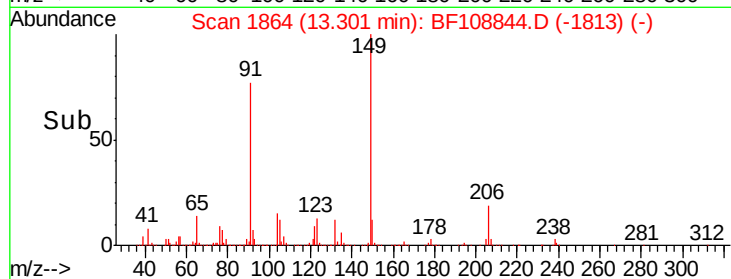
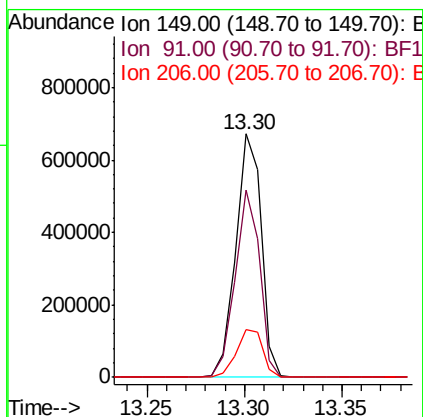
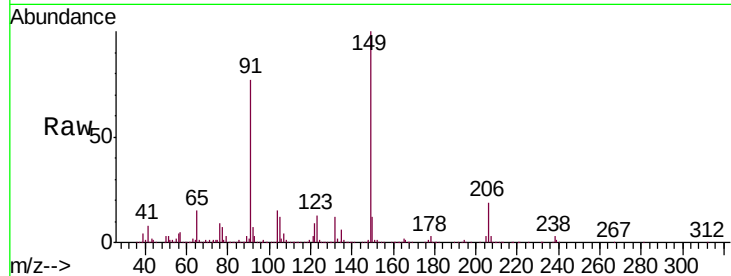




#79
Butylbenzylphthalate
Concen: 37.219 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

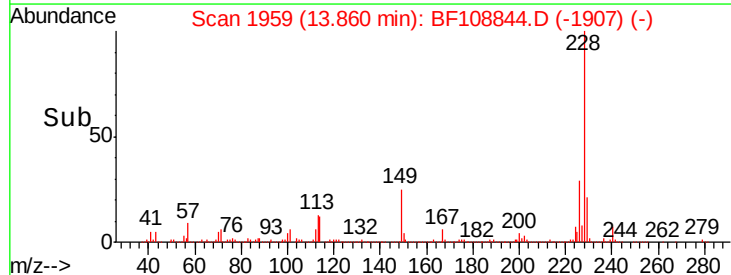
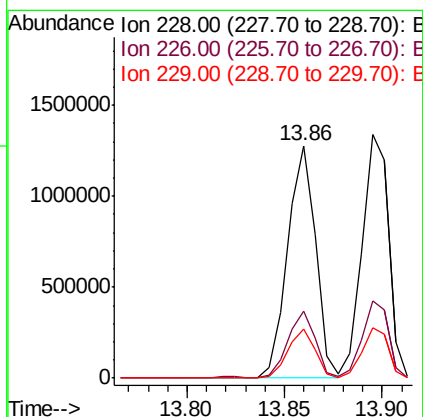
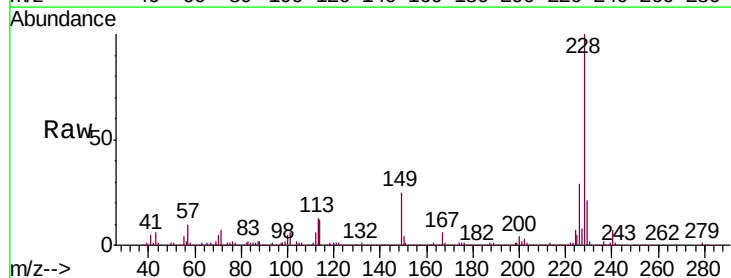
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

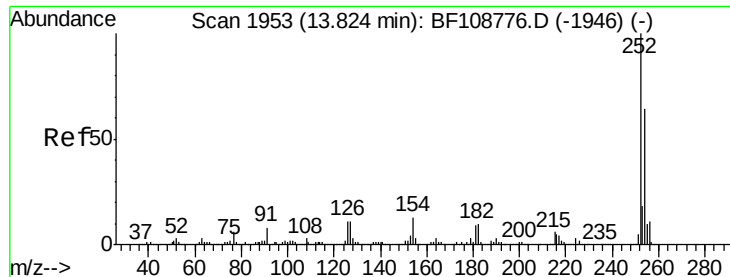
Tgt Ion:149 Resp: 604967
Ion Ratio Lower Upper
149 100
91 76.8 56.8 85.2
206 19.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.176 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:228 Resp: 1268062
Ion Ratio Lower Upper
228 100
226 29.1 22.6 33.8
229 20.9 15.8 23.6

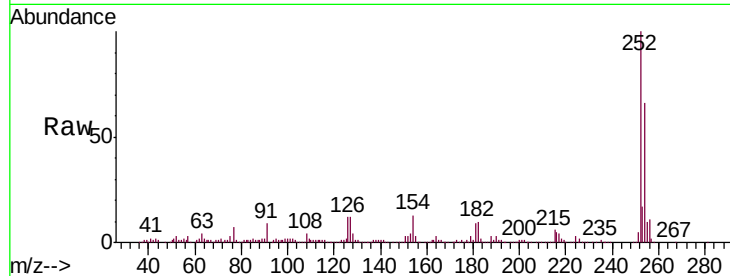




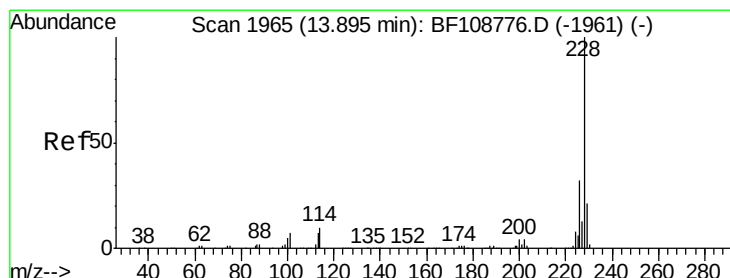
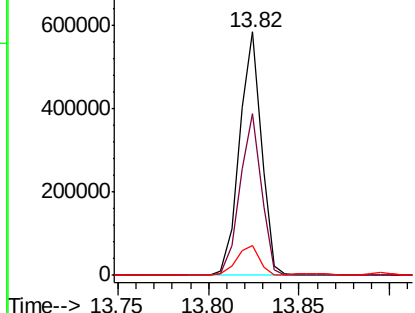
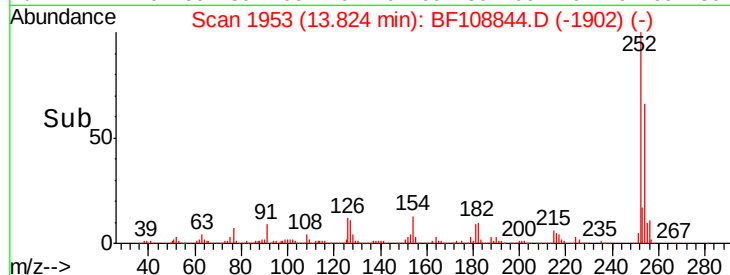
#81
 3,3'-Dichlorobenzidine
 Concen: 41.910 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.4	75.6
126	12.1	11.3	16.9

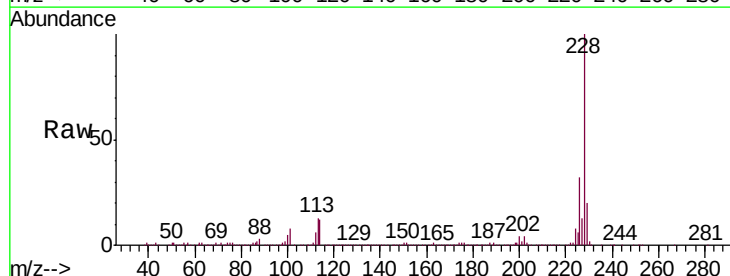


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

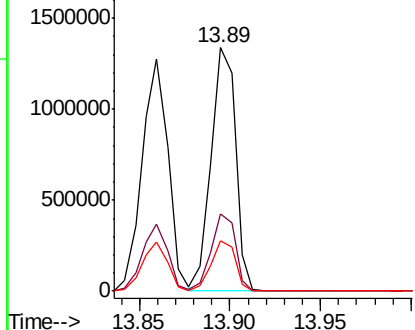
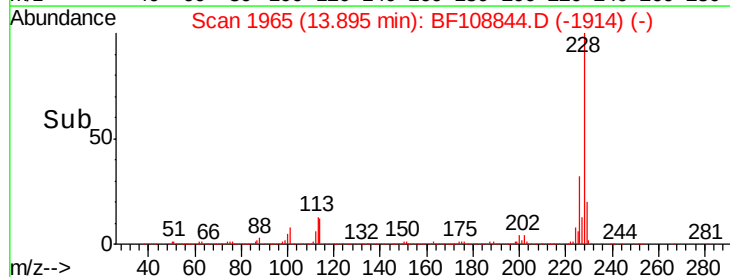


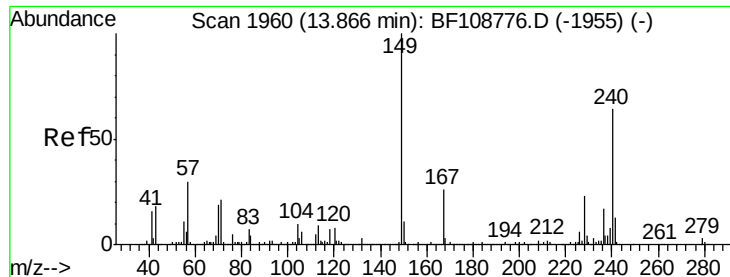
#82
 Chrysene
 Concen: 43.175 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.5	16.2	24.4



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

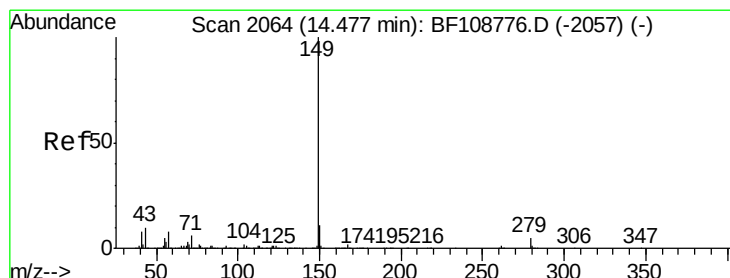
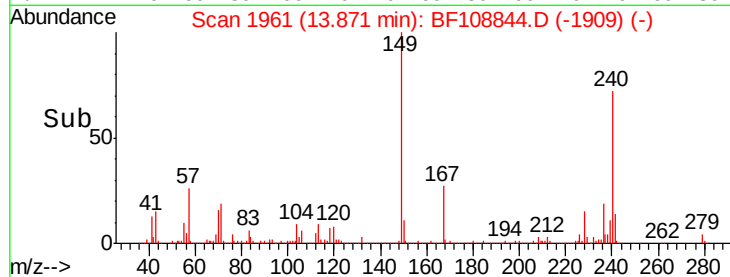
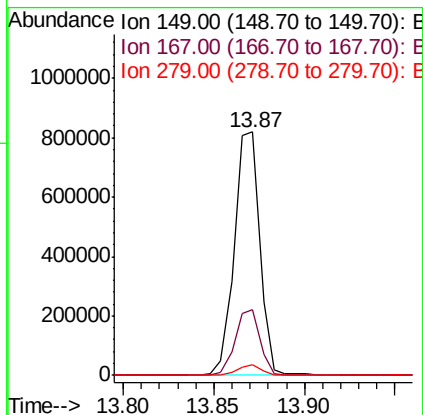
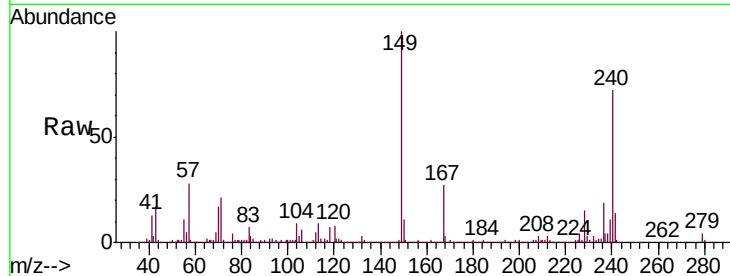




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.274 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

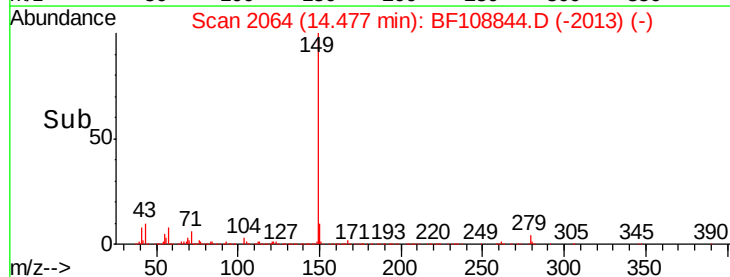
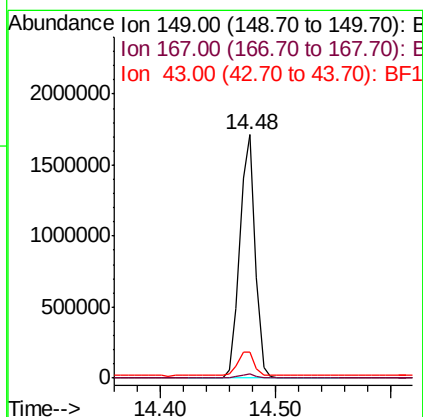
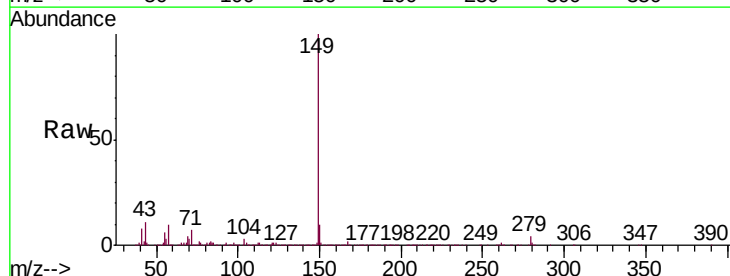
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-J6-MSD

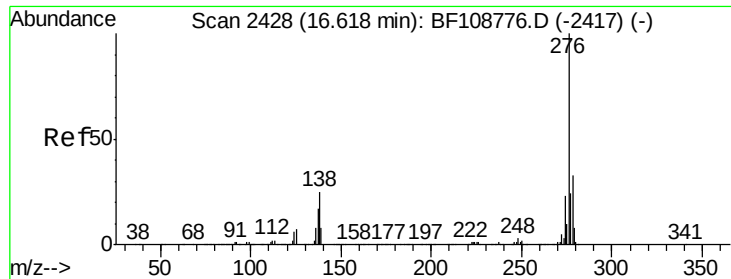
Tgt Ion:149 Resp: 802230
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 4.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 46.366 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion:149 Resp: 1578995
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.1 8.4 12.6

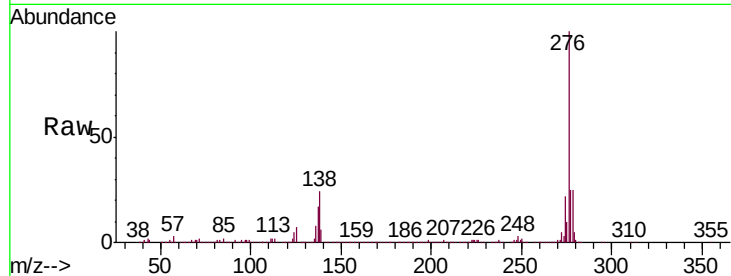




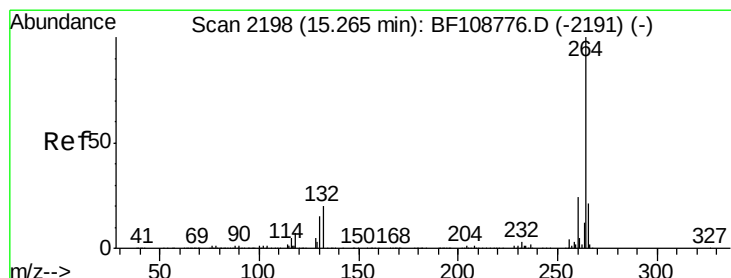
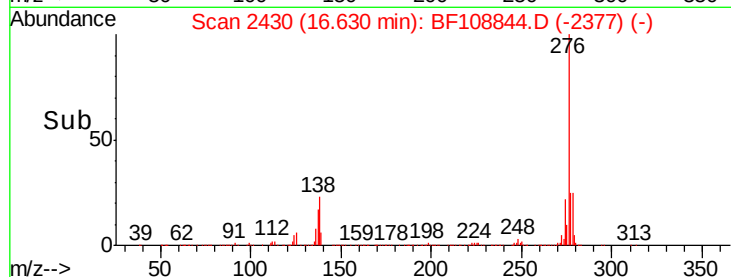
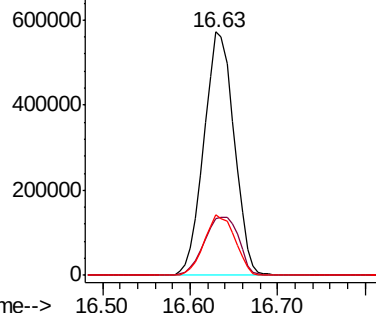
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.935 ng
 RT: 16.63 min Scan# 2430
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion: 276 Resp: 1337766
 Ion Ratio Lower Upper
 276 100
 138 27.4 25.0 37.6
 277 25.5 20.1 30.1

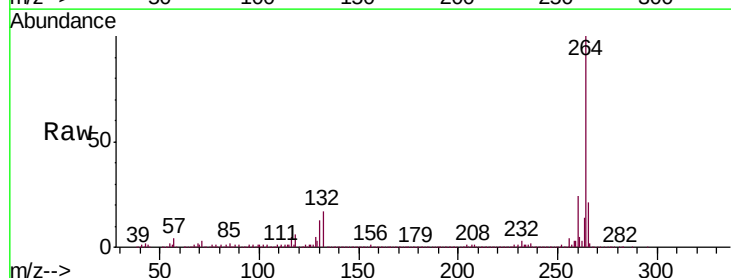


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

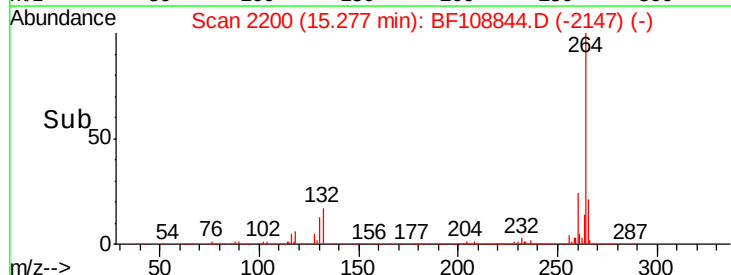
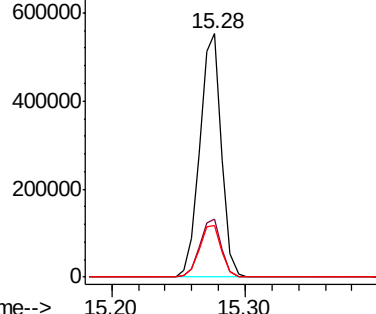


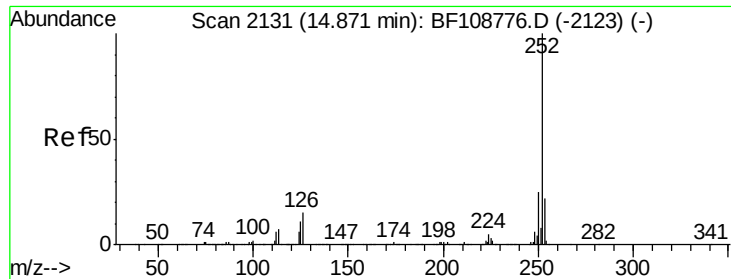
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

Tgt Ion: 264 Resp: 630143
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.4 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

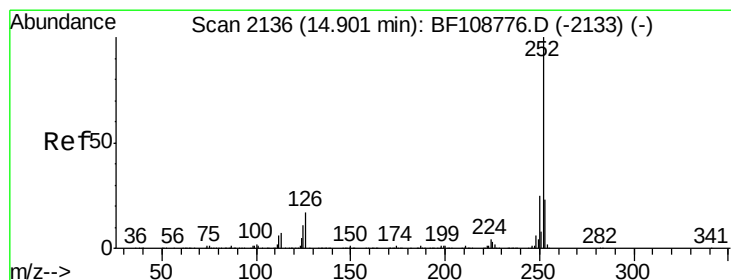
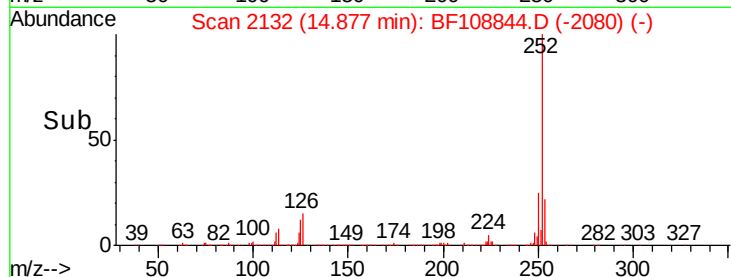
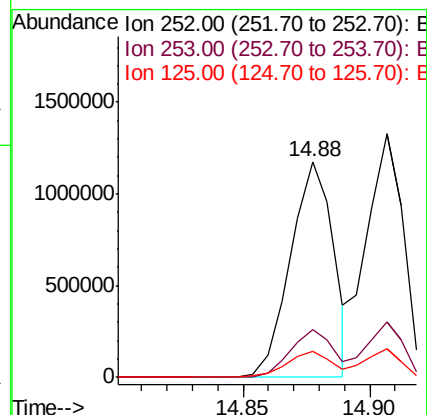
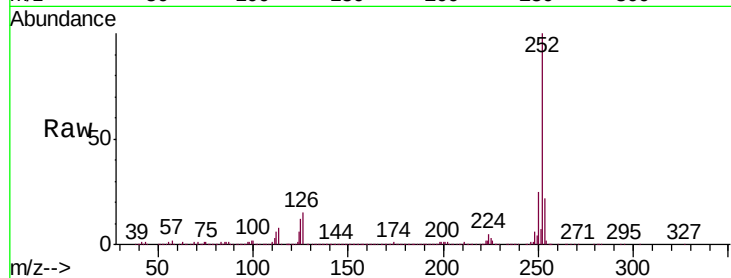




#87
Benzo(b)fluoranthene
Concen: 40.681 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

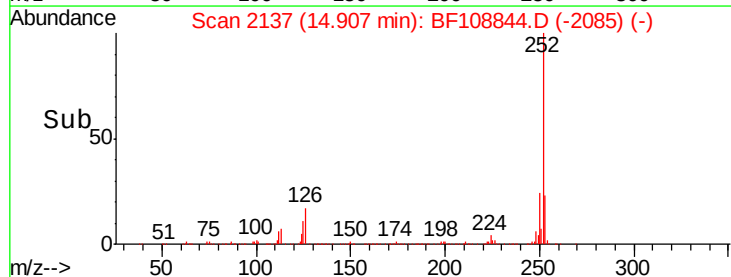
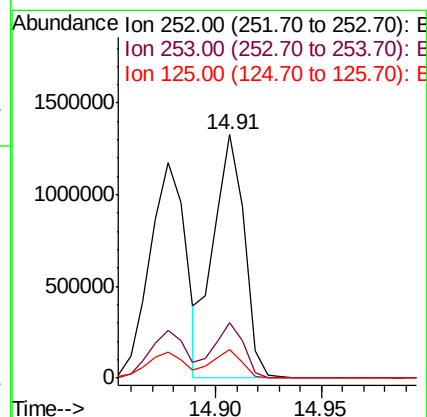
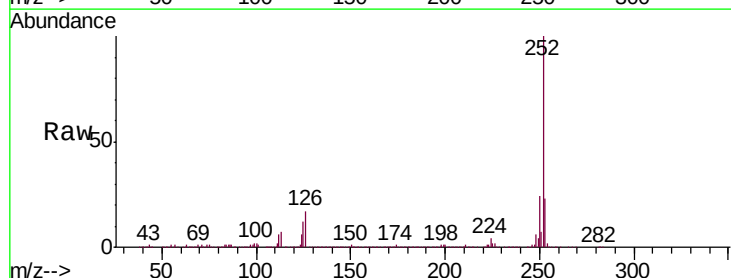
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MSD

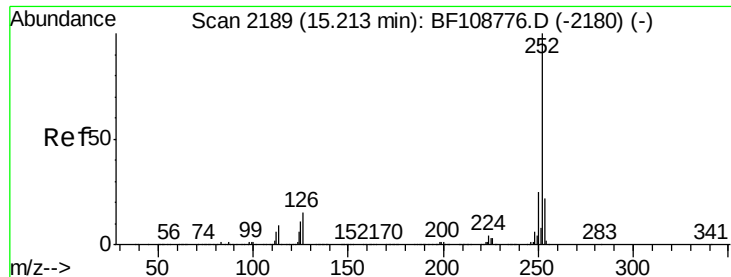
Tgt Ion:252 Resp: 1393898
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.491 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108844.D
Acq: 7 Sep 2018 00:47

Tgt Ion:252 Resp: 1340772
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 43.767 ng

RT: 15.22 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-J6-MSD

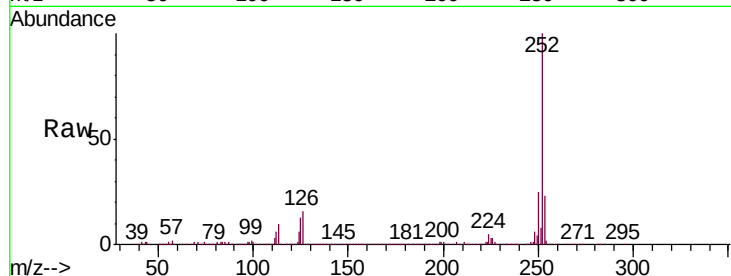
Tgt Ion:252 Resp: 1353160

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

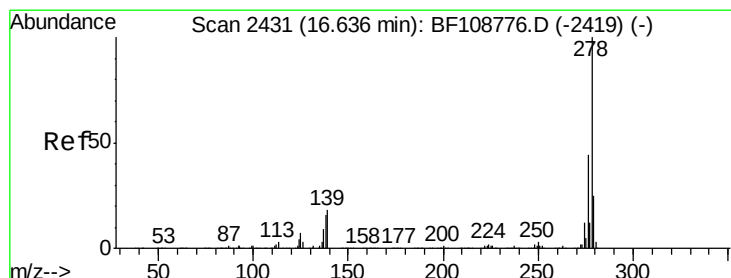
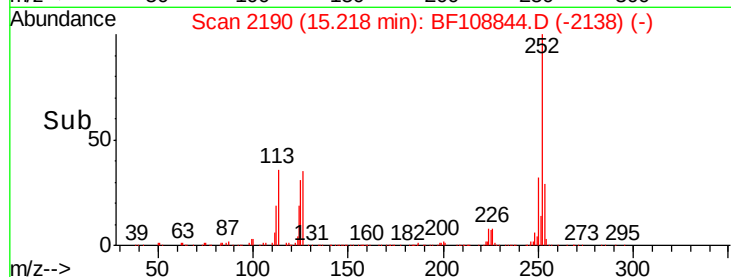
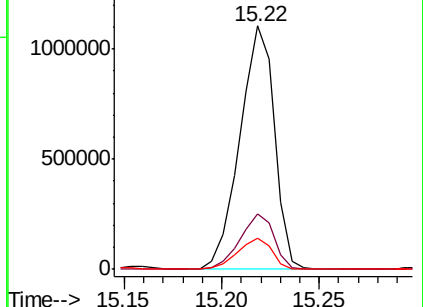
125 12.6 9.8 14.6



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: 41.315 ng

RT: 16.65 min Scan# 2434

Delta R.T. 0.02 min

Lab File: BF108844.D

Acq: 7 Sep 2018 00:47

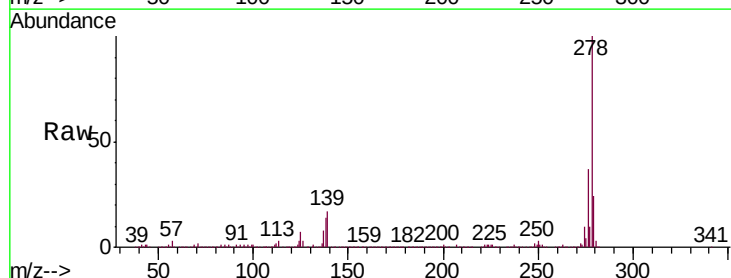
Tgt Ion:278 Resp: 1125542

Ion Ratio Lower Upper

278 100

139 16.9 15.9 23.9

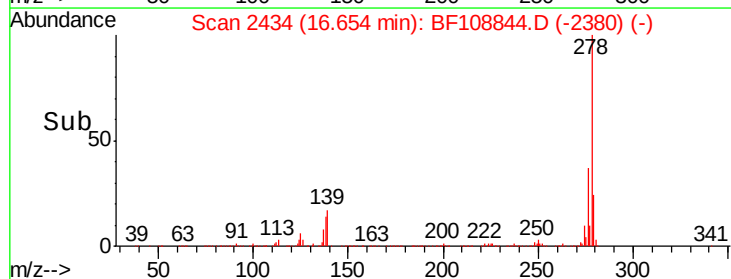
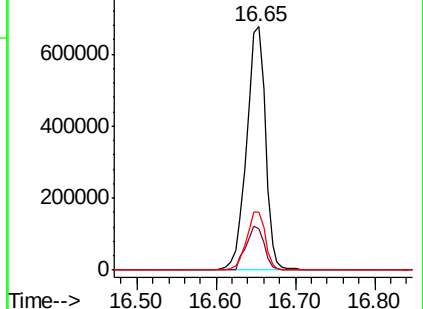
279 24.0 19.0 28.4

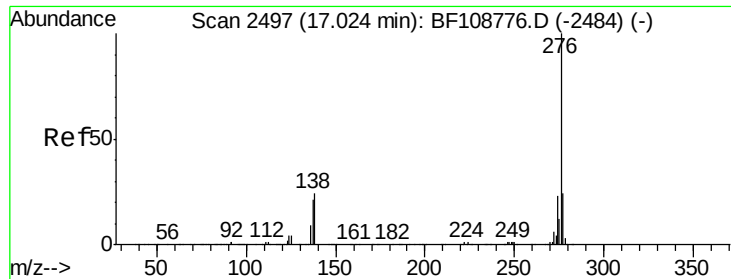


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.397 ng
 RT: 17.04 min Scan# 2500
 Delta R.T. 0.02 min
 Lab File: BF108844.D
 Acq: 7 Sep 2018 00:47

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

Tgt Ion: 276 Resp: 1047353
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.9 26.9
 138 22.9 21.8 32.8

