

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107676.D
 Acq On : 26 Jul 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:07:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	199662	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	764790	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	303148	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	513982	20.00	ng	0.00
75) Chrysene-d12	14.16	240	388862	20.00	ng	0.00
86) Perylene-d12	15.69	264	332916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	915809	73.75	ng	-0.01
7) Phenol-d6	6.61	99	1086786	72.88	ng	0.00
23) Nitrobenzene-d5	7.54	82	1009492	89.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	254653	73.87	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1759649	106.39	ng	-0.01
78) Terphenyl-d14	13.09	244	1357068	89.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	198929	34.416	ng	# 84
3) Pyridine	3.60	79	497363	31.630	ng	88
4) n-Nitrosodimethylamine	3.57	42	179847	27.119	ng	99
6) Aniline	6.64	93	670504	34.864	ng	# 84
8) 2-Chlorophenol	6.76	128	506900	38.100	ng	98
9) Benzaldehyde	6.52	77	342623	37.403	ng	96
10) Phenol	6.62	94	597176	34.053	ng	91
11) bis(2-Chloroethyl)ether	6.71	93	451152	31.031	ng	95
12) 1,3-Dichlorobenzene	6.91	146	568726	37.703	ng	98
13) 1,4-Dichlorobenzene	6.99	146	613913	39.708	ng	99
14) 1,2-Dichlorobenzene	7.14	146	522383	37.651	ng	99
15) Benzyl Alcohol	7.11	79	377829	37.179	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	826067	33.679	ng	83
17) 2-Methylphenol	7.22	107	396951	35.104	ng	# 93
18) Hexachloroethane	7.48	117	155731	28.718	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	335906	34.871	ng	99
20) 3+4-Methylphenols	7.38	107	467456	34.813	ng	# 65
22) Acetophenone	7.38	105	689259	38.375	ng	# 94
24) Nitrobenzene	7.56	77	525836	40.512	ng	95
25) Isophorone	7.79	82	814476	33.661	ng	99
26) 2-Nitrophenol	7.87	139	210105	38.332	ng	96
27) 2,4-Dimethylphenol	7.90	122	370808	35.740	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	570911	35.306	ng	99
29) 2,4-Dichlorophenol	8.11	162	406871	38.367	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	451441	37.902	ng	98
31) Naphthalene	8.28	128	1261257	37.503	ng	99
32) Benzoic acid	8.01	122	162243	26.613	ng	94
33) 4-Chloroaniline	8.32	127	583757	39.713	ng	98
34) Hexachlorobutadiene	8.38	225	276324	39.043	ng	99
35) Caprolactam	8.70	113	113847	33.006	ng	# 81
36) 4-Chloro-3-methylphenol	8.81	107	417537	35.445	ng	97
37) 2-Methylnaphthalene	8.97	142	834300	35.799	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	427139	42.244	ng	# 97
42) 2,4,6-Trichlorophenol	9.25	196	250752	38.744	ng	98

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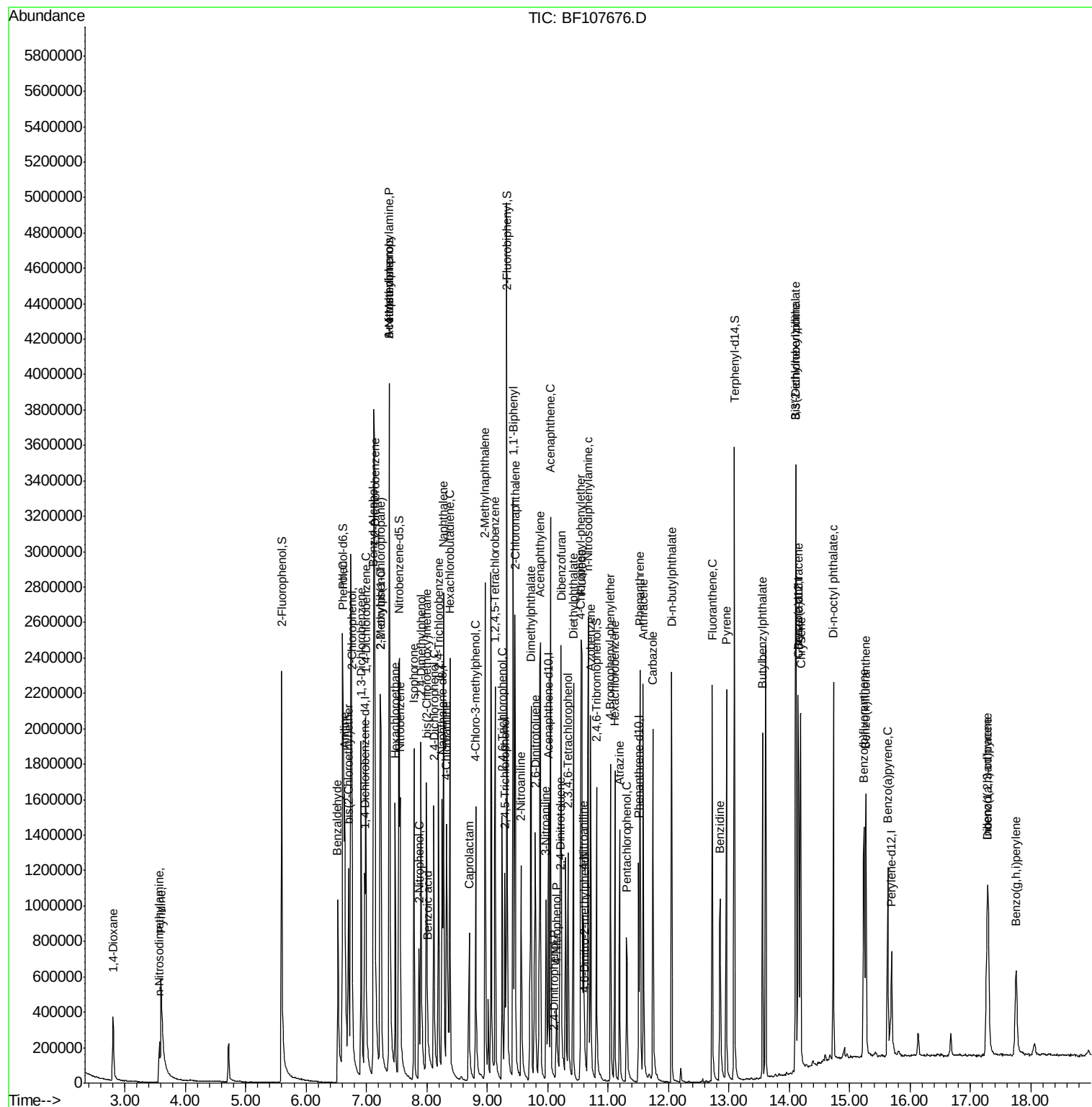
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	265356	39.229	nq	94
45) 1,1'-Biphenyl	9.43	154	1109764	42.024	nq	98
46) 2-Chloronaphthalene	9.46	162	815267	40.389	nq	97
47) 2-Nitroaniline	9.56	65	285179	48.461	nq	93
48) Acenaphthylene	9.88	152	1190132	39.249	nq	99
49) Dimethylphthalate	9.72	163	920813	40.303	nq	100
50) 2,6-Dinitrotoluene	9.80	165	167760	36.983	nq	94
51) Acenaphthene	10.05	154	698517	36.767	nq	99
52) 3-Nitroaniline	9.98	138	256248	46.435	nq	93
53) 2,4-Dinitrophenol	10.11	184	1237	9.079	nq #	1
54) Dibenzofuran	10.22	168	1066623	38.135	nq	99
55) 4-Nitrophenol	10.14	139	103240	24.988	nq	88
56) 2,4-Dinitrotoluene	10.20	165	187903	34.317	nq #	97
57) Fluorene	10.57	166	769439	38.560	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.34	232	203460	36.141	nq #	84
59) Diethylphthalate	10.42	149	928230	38.901	nq	98
60) 4-Chlorophenyl-phenylether	10.55	204	430596	38.171	nq	95
61) 4-Nitroaniline	10.60	138	243887	52.603	nq	90
62) Azobenzene	10.71	77	769807	34.405	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	5315	10.435	nq #	54
65) n-Nitrosodiphenylamine	10.67	169	742331	42.526	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	245087	40.507	nq	92
67) Hexachlorobenzene	11.11	284	256919	38.592	nq #	86
68) Atrazine	11.20	200	186184	34.933	nq	95
69) Pentachlorophenol	11.31	266	130583	31.403	nq	97
70) Phenanthrene	11.53	178	951031	37.971	nq	100
71) Anthracene	11.58	178	1017551	40.350	nq	99
72) Carbazole	11.74	167	1027533	39.183	nq	99
73) Di-n-butylphthalate	12.05	149	1254995	47.189	nq	99
74) Fluoranthene	12.72	202	998290	37.143	nq	97
76) Benzidine	12.85	184	605965	54.111	nq	98
77) Pyrene	12.96	202	1018211	38.281	nq	99
79) Butylbenzylphthalate	13.56	149	480709	42.024	nq	91
80) Benzo(a)anthracene	14.15	228	836867	36.724	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	351469	55.712	nq	97
82) Chrysene	14.19	228	861324	39.348	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	612431	37.945	nq	99
84) Di-n-octyl phthalate	14.73	149	1074218	42.819	nq	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	652974	35.196	nq #	93
87) Benzo(b)fluoranthene	15.24	252	654424	35.918	nq	97
88) Benzo(k)fluoranthene	15.27	252	746877	41.840	nq #	97
89) Benzo(a)pyrene	15.63	252	633228	37.994	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	558263	38.749	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	524943	36.939	nq #	91

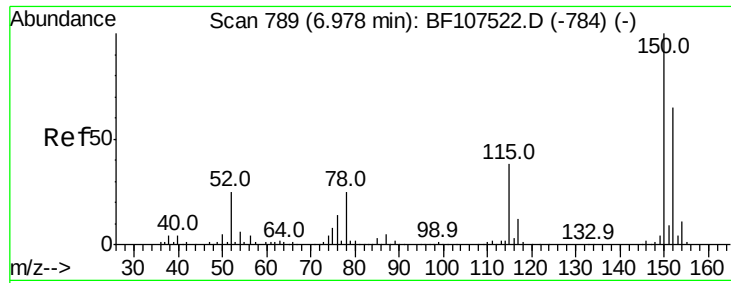
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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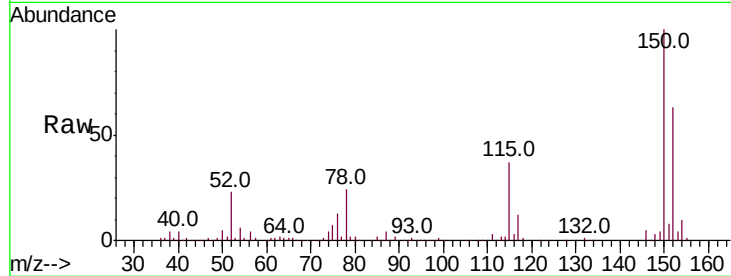


#1

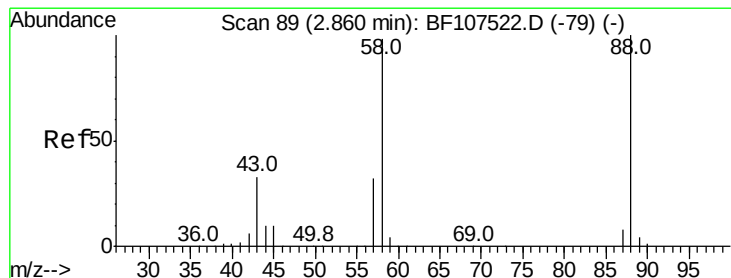
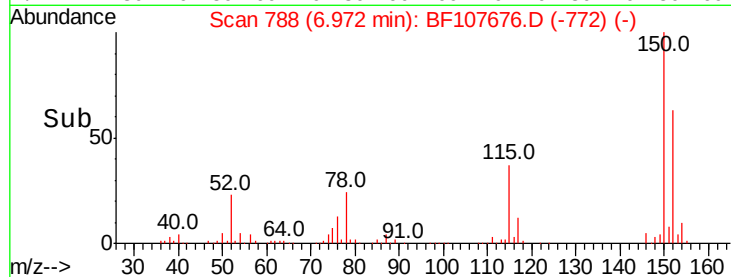
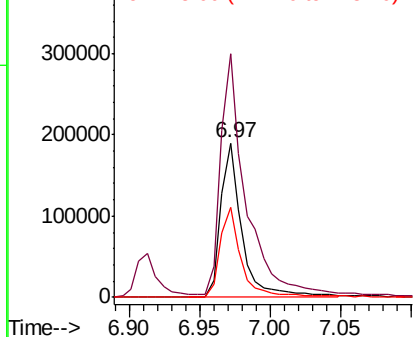
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 199662
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 58.7 50.1 75.1



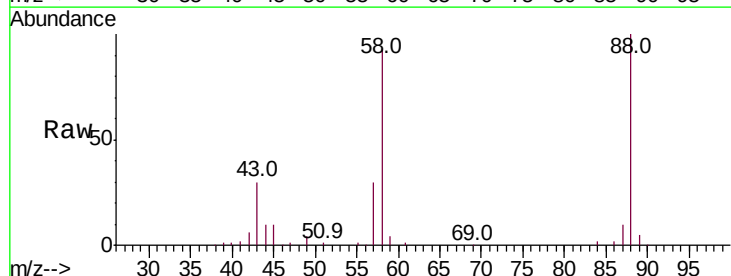
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



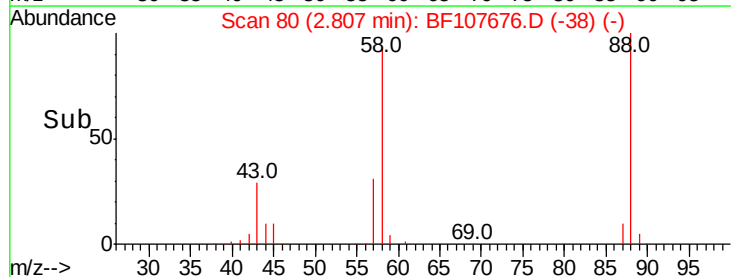
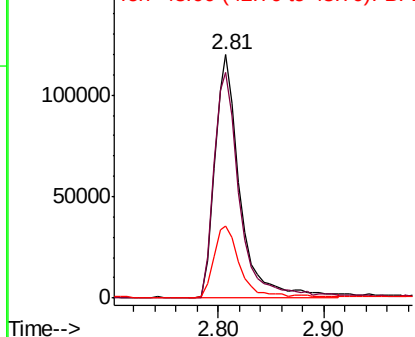
#2

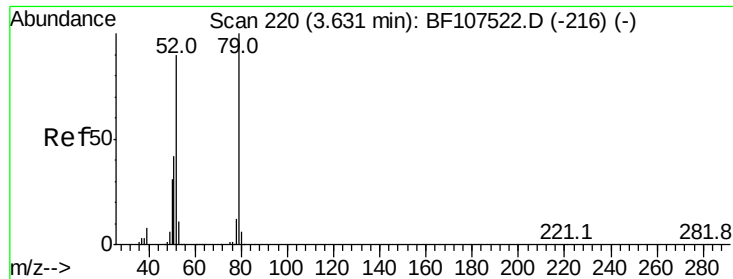
1,4-Dioxane
Concen: 34.416 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 88 Resp: 198929
Ion Ratio Lower Upper
88 100
58 96.8 62.6 93.8#
43 31.2 24.6 37.0



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





#3

Pvridine

Concen: 31.630 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.03 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

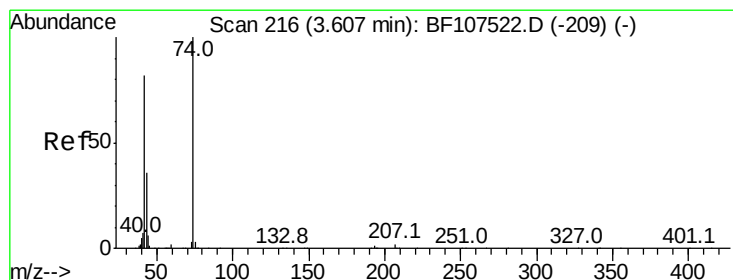
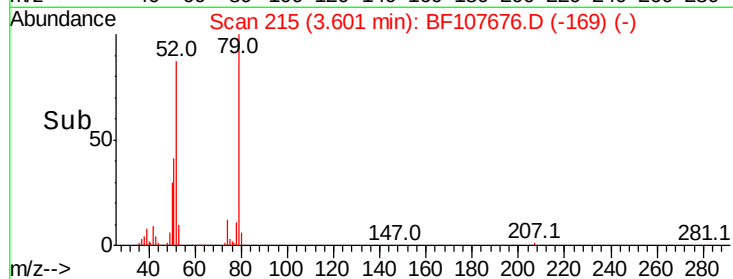
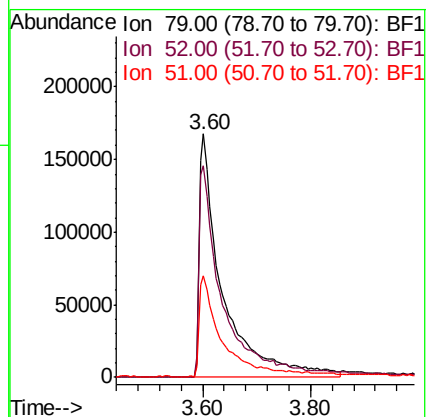
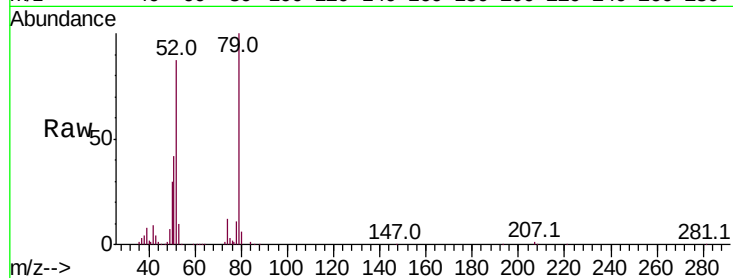
Tot Ion: 79 Resp: 497363

Ion Ratio Lower Upper

79 100

52 87.1 59.8 89.6

51 41.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 27.119 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.04 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

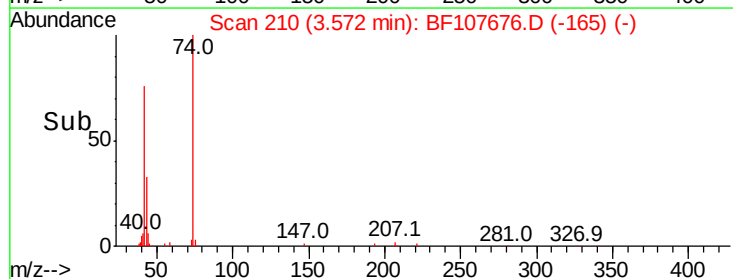
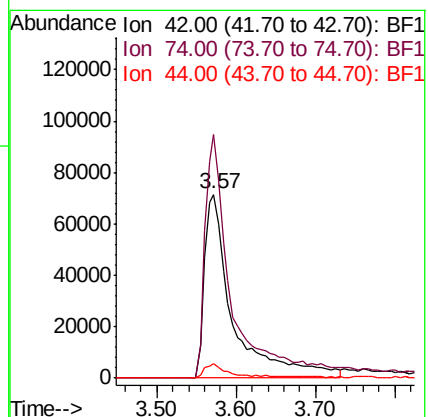
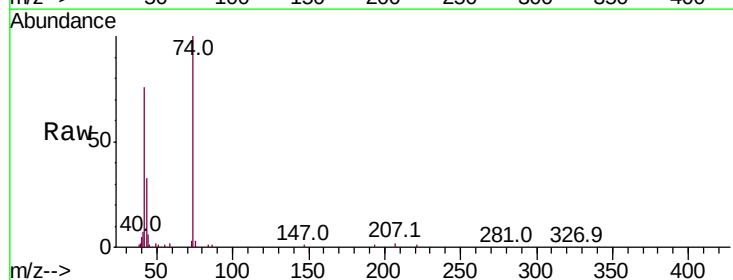
Tgt Ion: 42 Resp: 179847

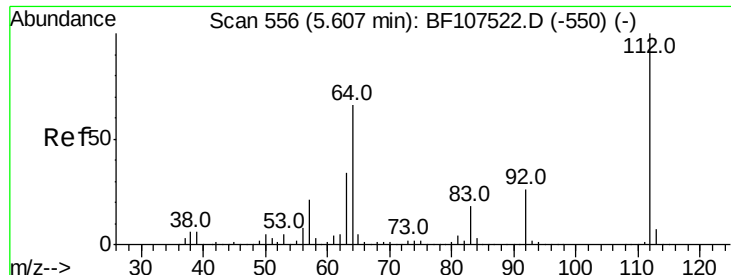
Ion Ratio Lower Upper

42 100

74 132.4 104.9 157.3

44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 73.747 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

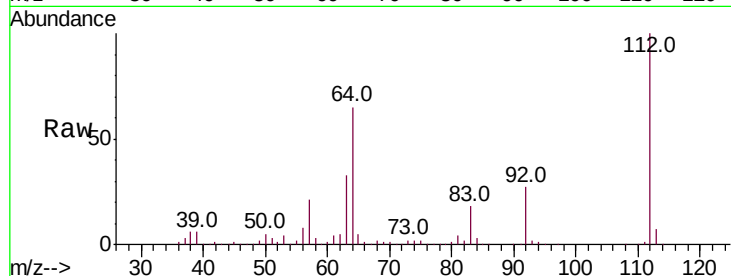
Tot Ion:112 Resp: 915809

Ion Ratio Lower Upper

112 100

64 64.9 47.9 71.9

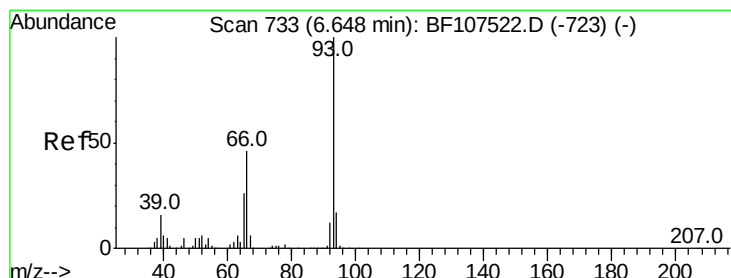
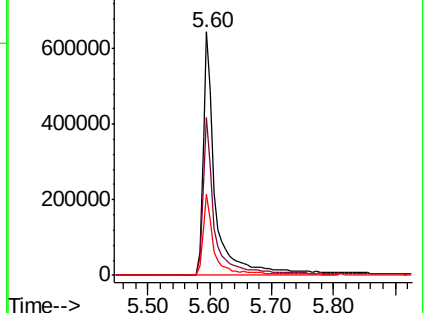
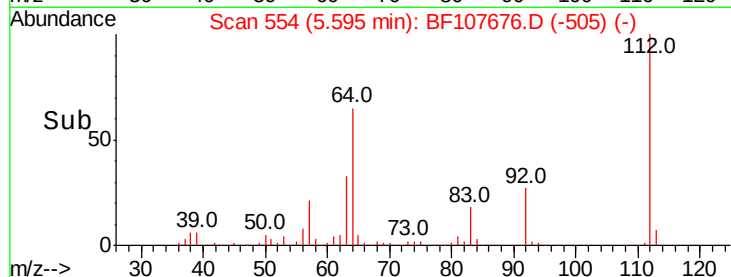
63 33.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.864 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

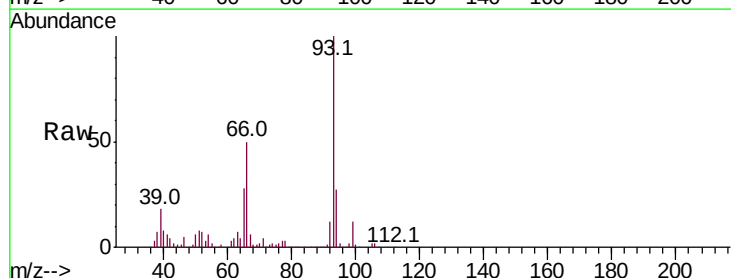
Tgt Ion: 93 Resp: 670504

Ion Ratio Lower Upper

93 100

66 50.3 32.2 48.2#

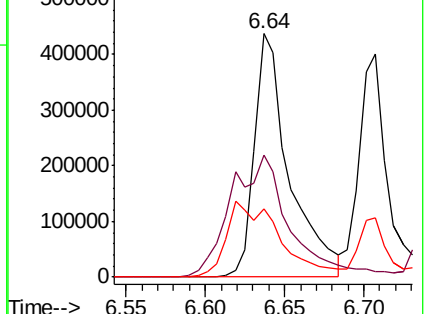
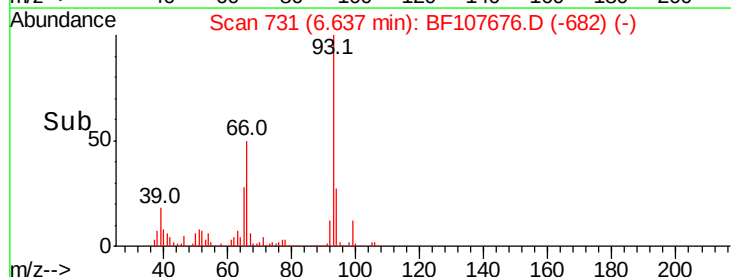
65 28.0 16.4 24.6#

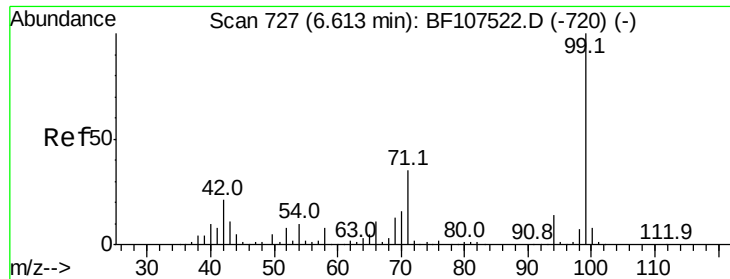


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.884 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

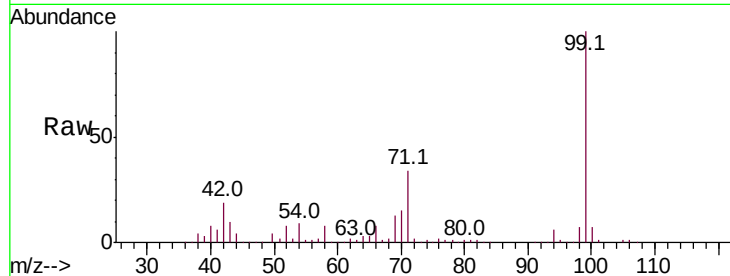
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1086786

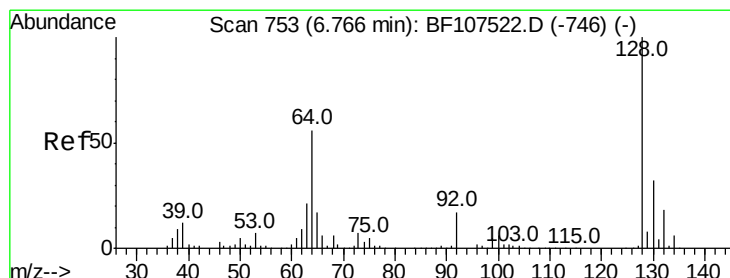
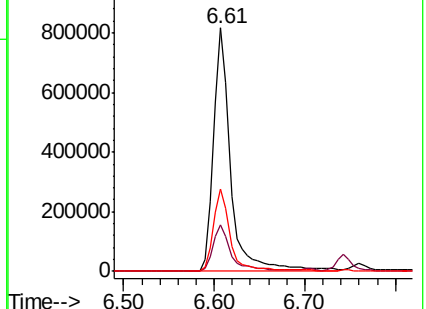
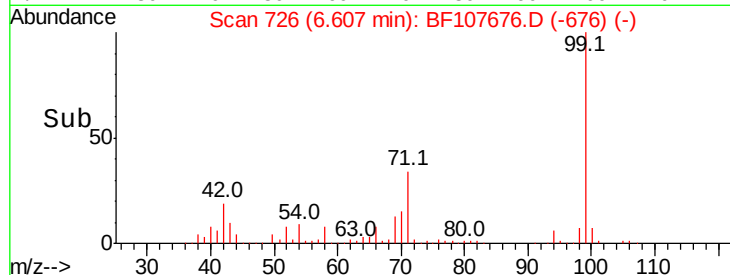
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	34.0	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.100 ng

RT: 6.76 min Scan# 752

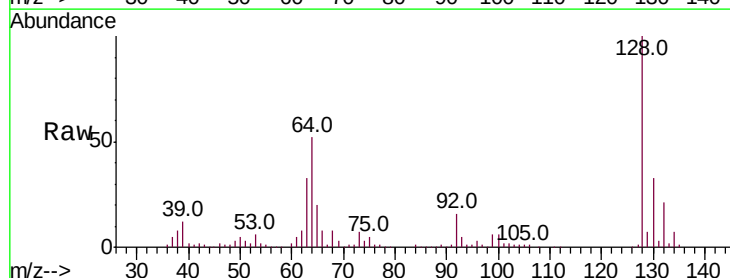
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion: 128 Resp: 506900

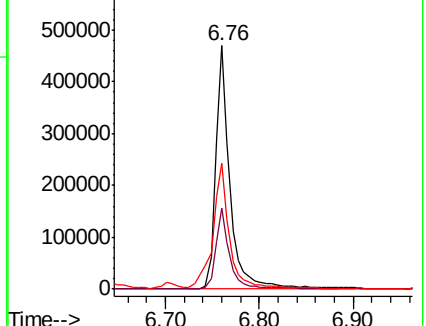
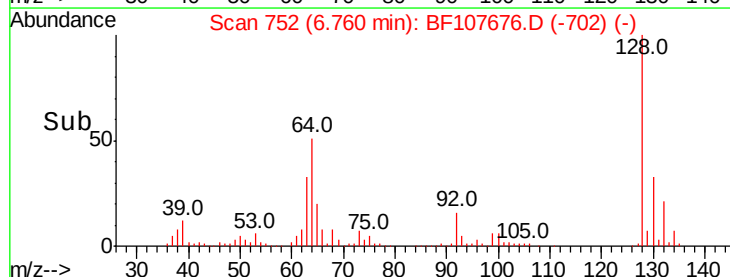
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	51.6	29.4	69.4

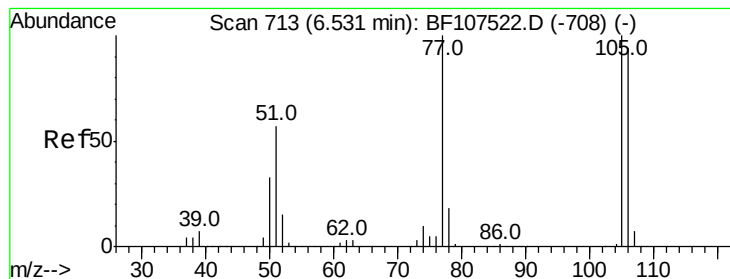


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.403 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

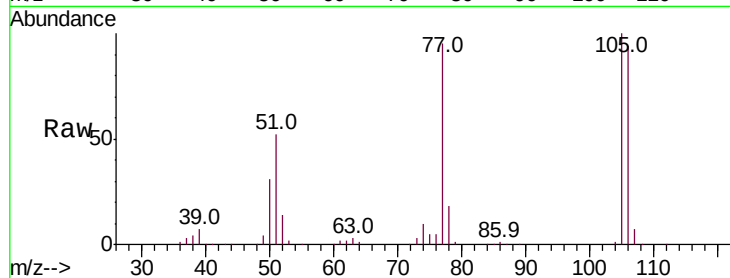
Tot Ion: 77 Resp: 342623

Ion Ratio Lower Upper

77 100

105 105.1 81.1 121.1

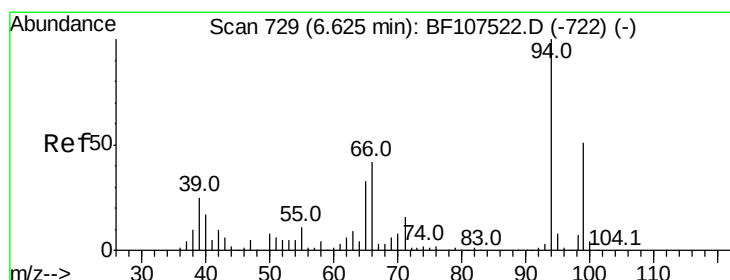
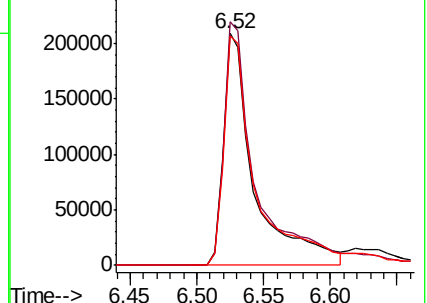
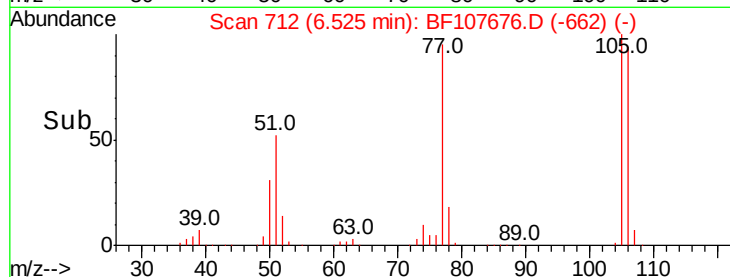
106 99.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.053 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

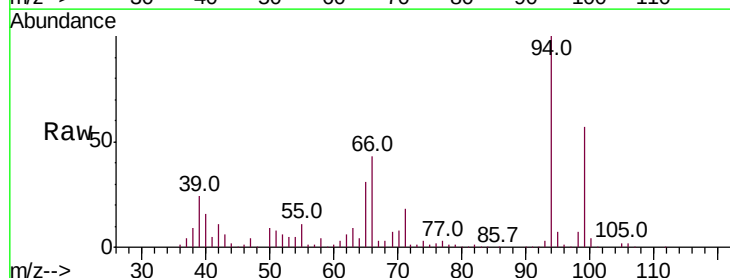
Tgt Ion: 94 Resp: 597176

Ion Ratio Lower Upper

94 100

65 31.0 7.9 47.9

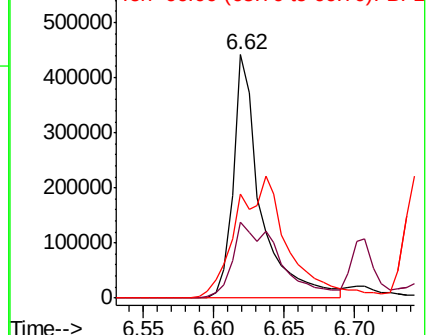
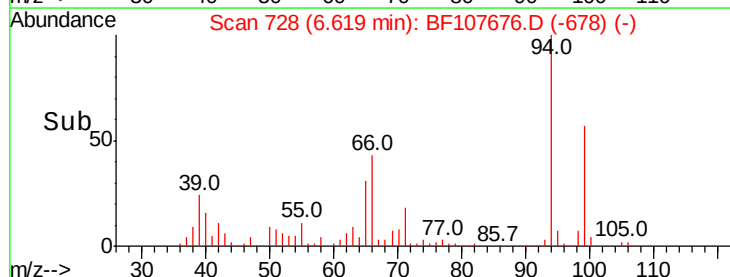
66 42.6 16.2 56.2

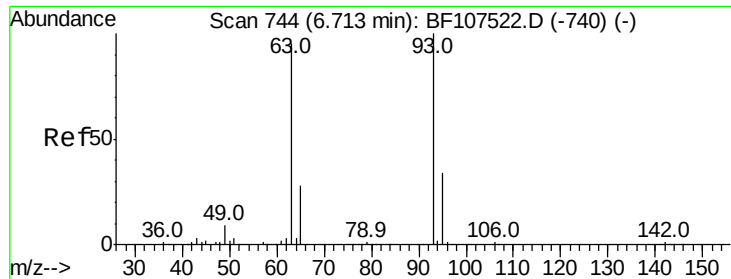


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

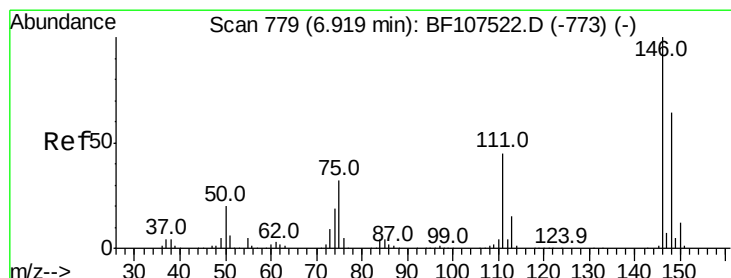
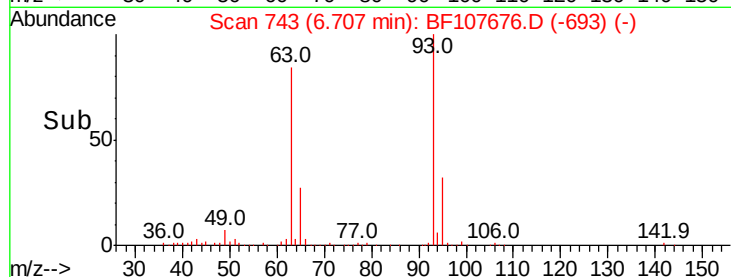
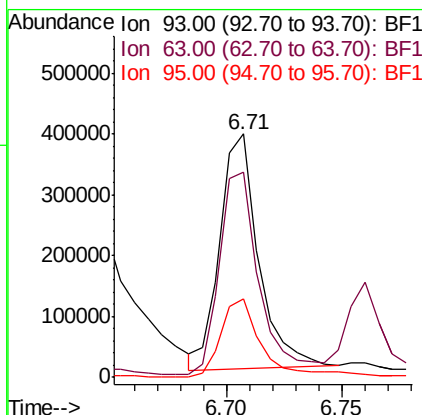
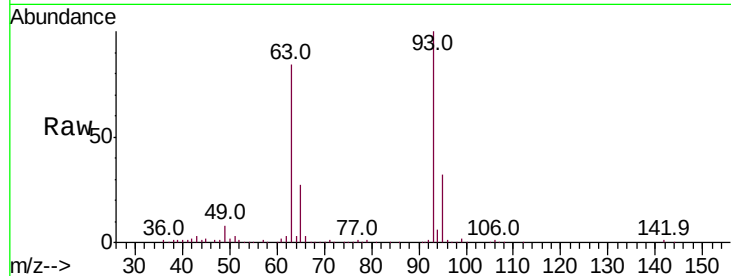




#11
 bis(2-Chloroethyl)ether
 Concen: 31.031 ng
 RT: 6.71 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

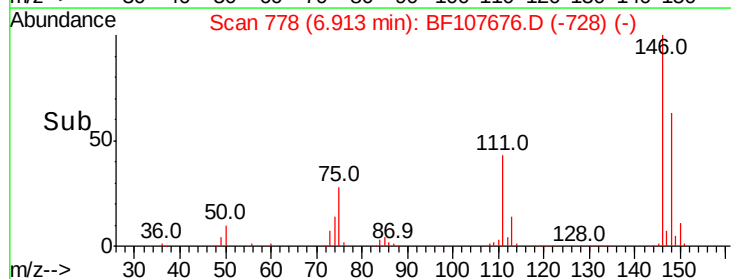
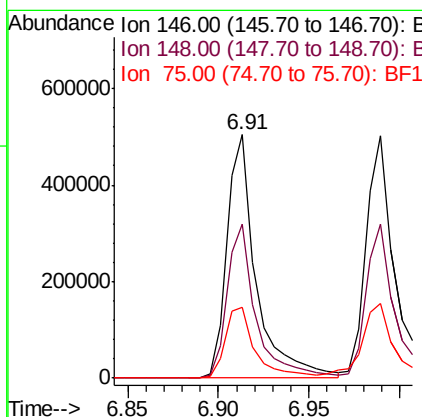
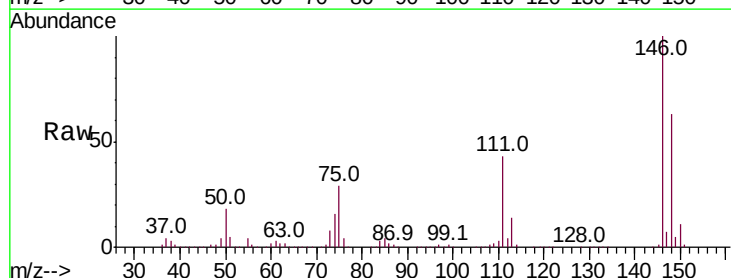
Instrument :
 BNA_F
 ClientSampled :

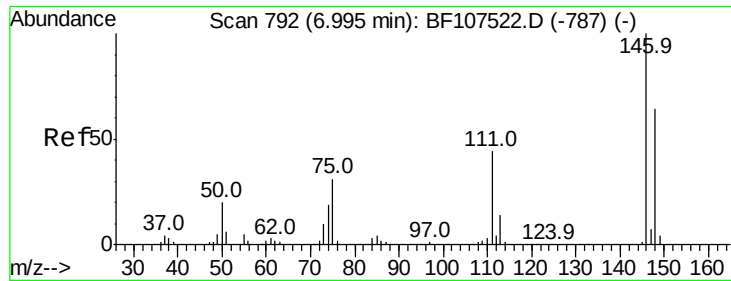
Tot Ion:	93	Resp:	451152
Ion	Ratio	Lower	Upper
93	100		
63	84.1	58.6	98.6
95	32.2	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 37.703 ng
 RT: 6.91 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion:	146	Resp:	568726
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	29.1	24.2	36.4

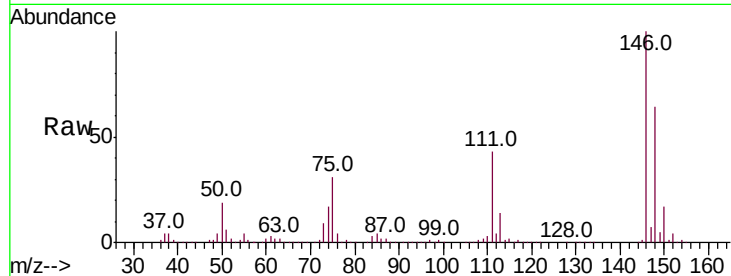




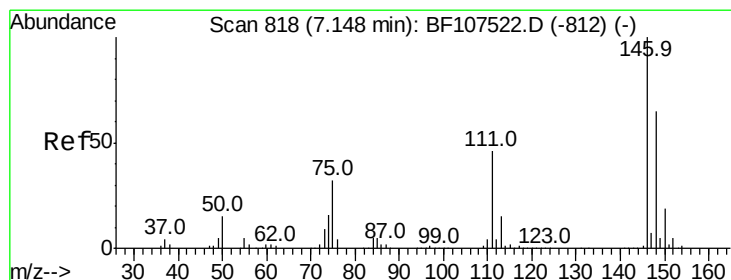
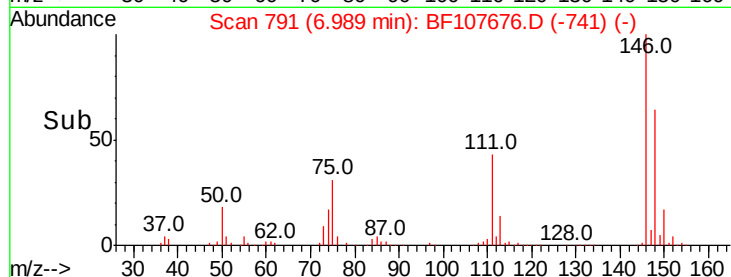
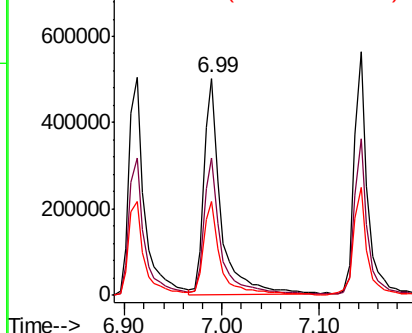
#13
 1,4-Dichlorobenzene
 Concen: 39.708 ng
 RT: 6.99 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 613913
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 43.3 34.2 51.2

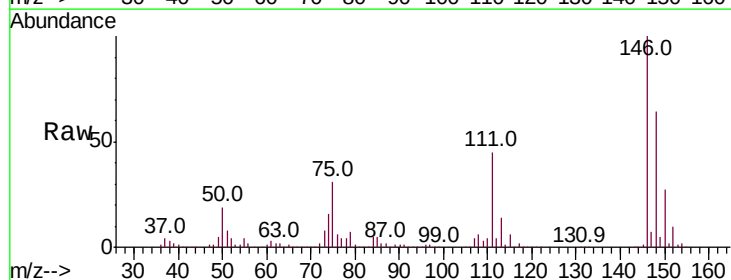


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

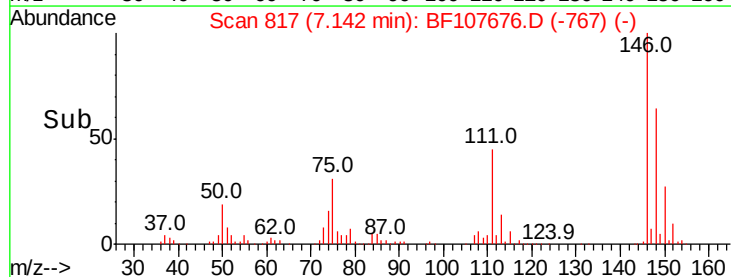
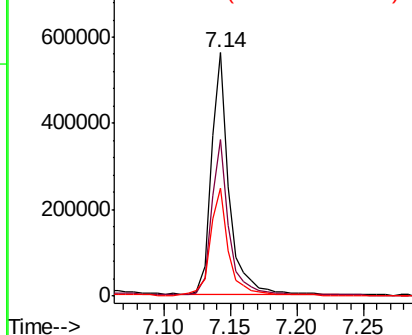


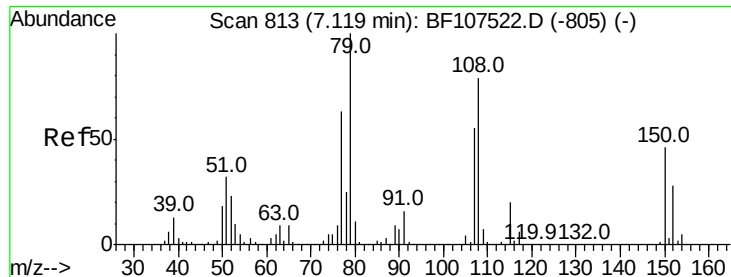
#14
 1,2-Dichlorobenzene
 Concen: 37.651 ng
 RT: 7.14 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion:146 Resp: 522383
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 44.5 36.0 54.0



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

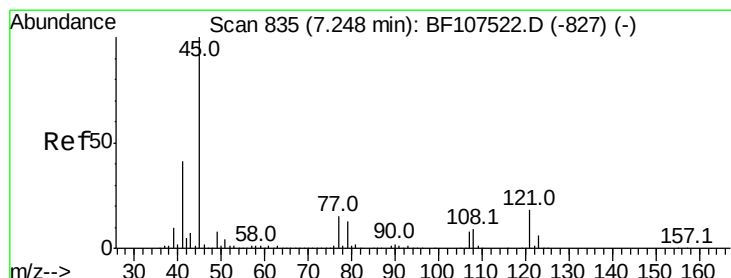
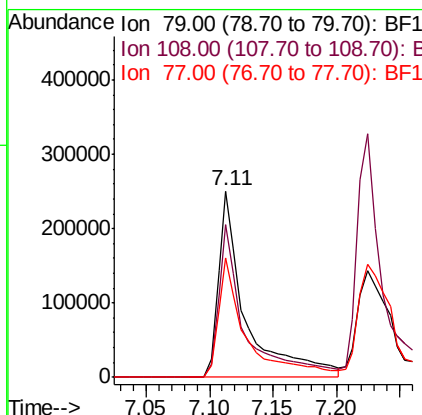
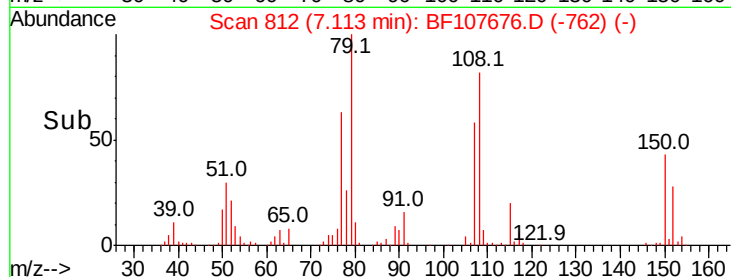
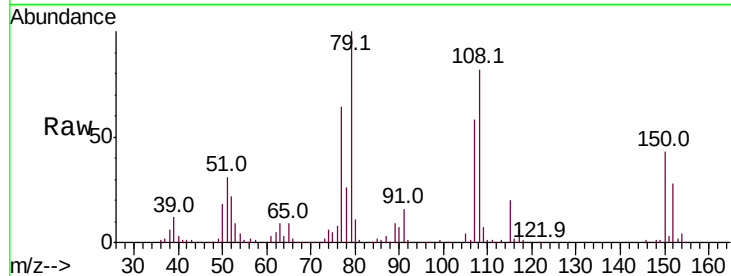




#15
Benzyl Alcohol
Concen: 37.179 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

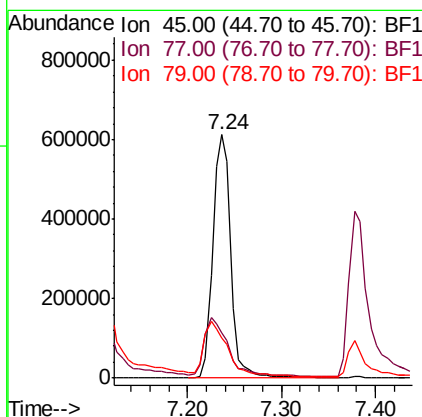
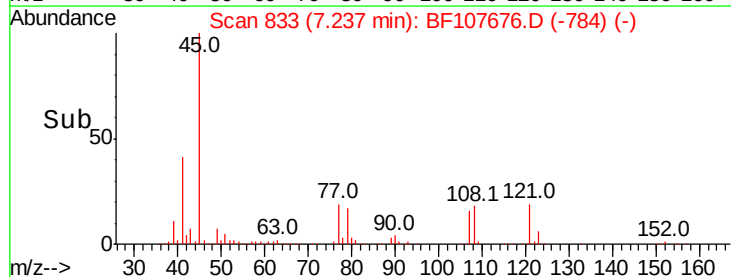
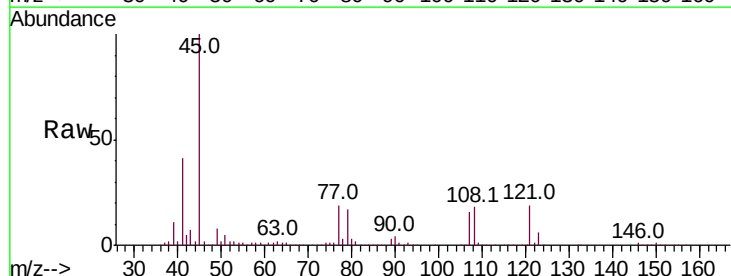
Instrument :
BNA_F
ClientSampleId :

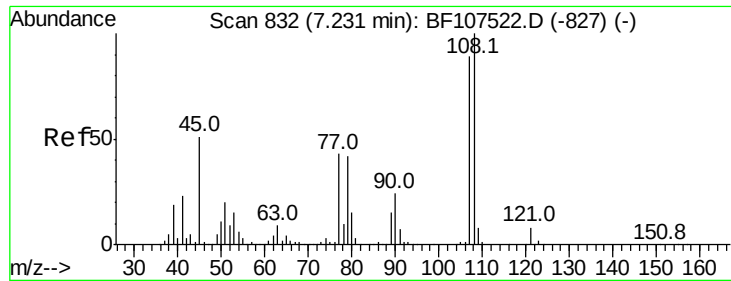
Tot Ion: 79 Resp: 377829
Ion Ratio Lower Upper
79 100
108 82.3 65.1 97.7
77 63.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.679 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 45 Resp: 826067
Ion Ratio Lower Upper
45 100
77 18.8 0.0 32.9
79 16.6 0.0 29.6

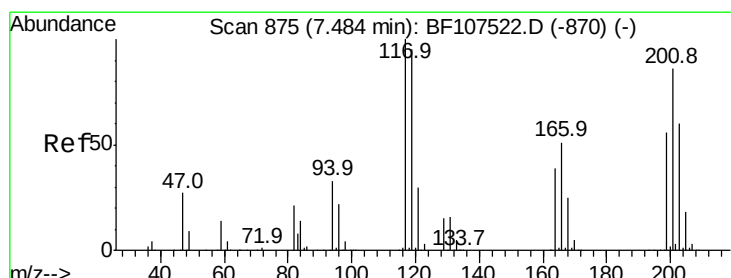
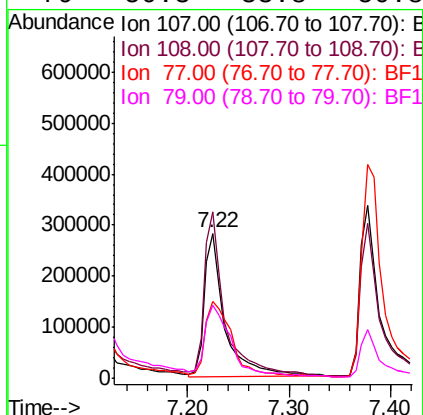
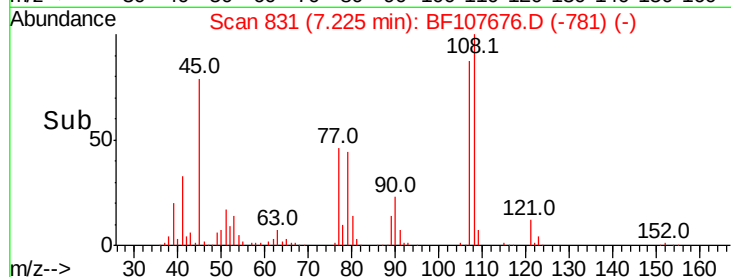
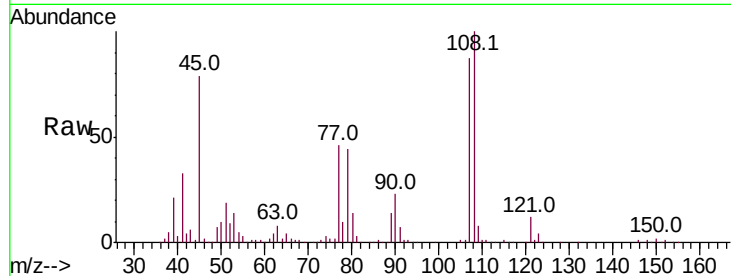




#17
2-Methylphenol
Concen: 35.104 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

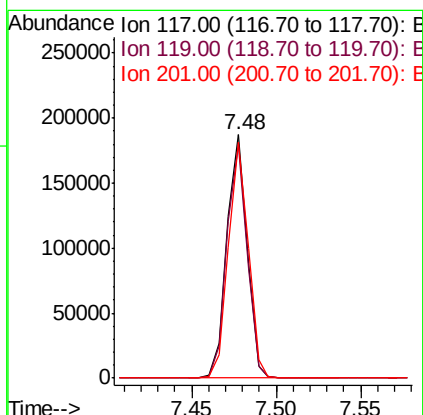
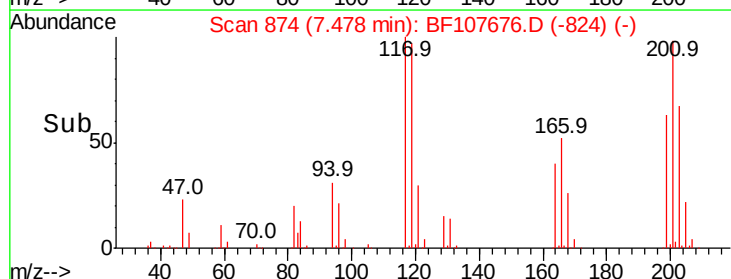
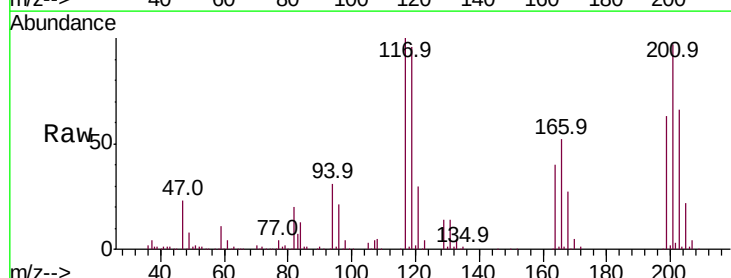
Instrument :
BNA_F
ClientSampled :

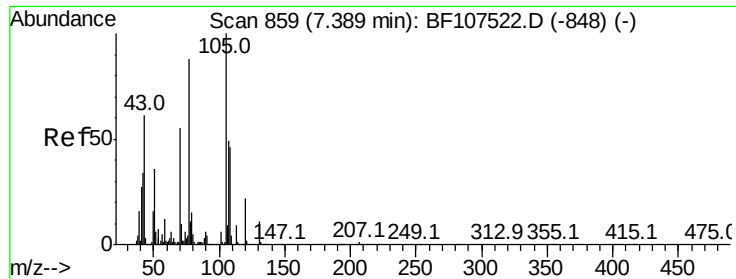
Tot Ion:107 Resp: 396951
Ion Ratio Lower Upper
107 100
108 115.0 91.7 137.5
77 53.2 33.8 50.8#
79 50.3 33.8 50.8



#18
Hexachloroethane
Concen: 28.718 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:117 Resp: 155731
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 96.8 75.7 113.5

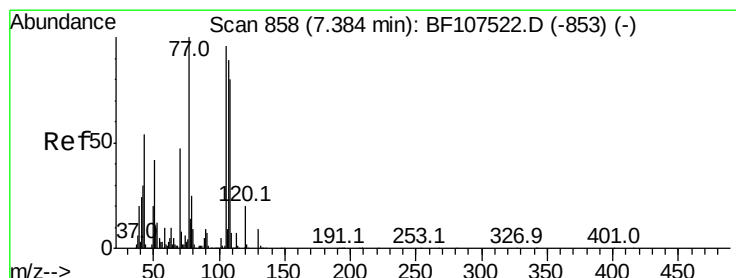
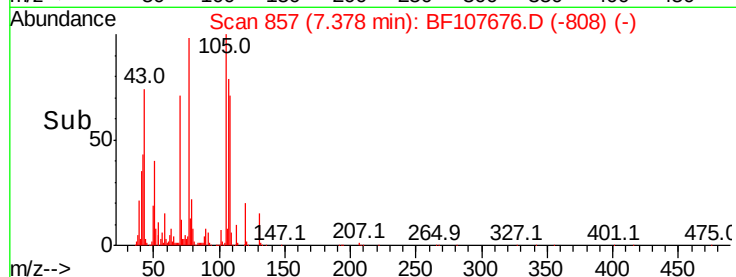
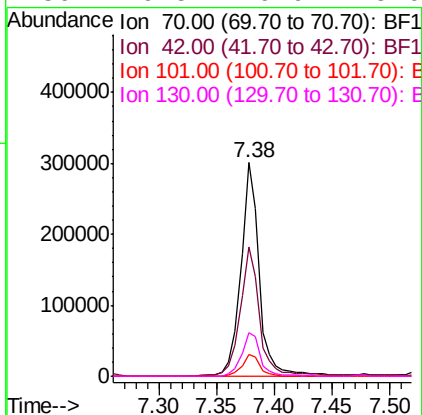
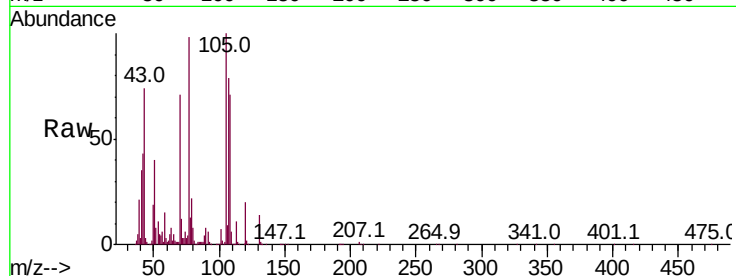




#19
n-Nitroso-di-n-propylamine
Concen: 34.871 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

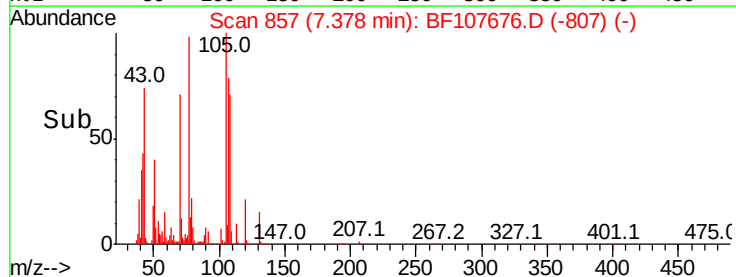
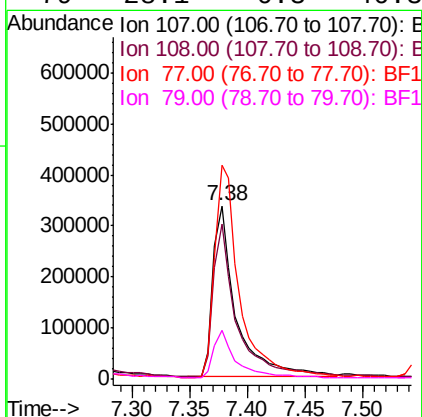
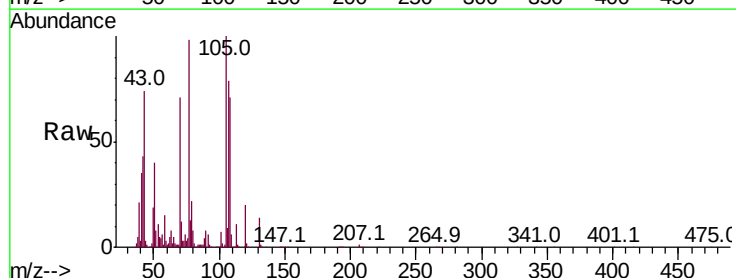
Instrument :
BNA_F
ClientSampleId :

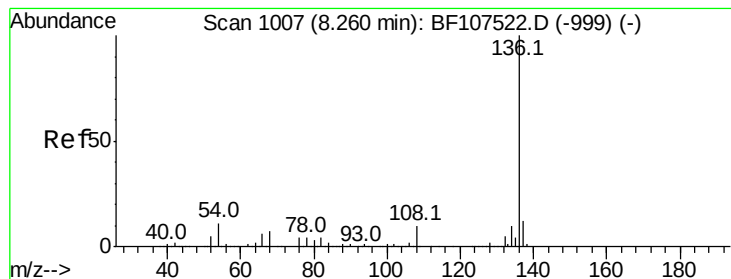
Tot Ion: 70 Resp: 335906
Ion Ratio Lower Upper
70 100
42 60.5 47.5 71.3
101 9.9 7.4 11.2
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 34.813 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:107 Resp: 467456
Ion Ratio Lower Upper
107 100
108 89.7 68.2 108.2
77 123.6 26.7 66.7#
79 28.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

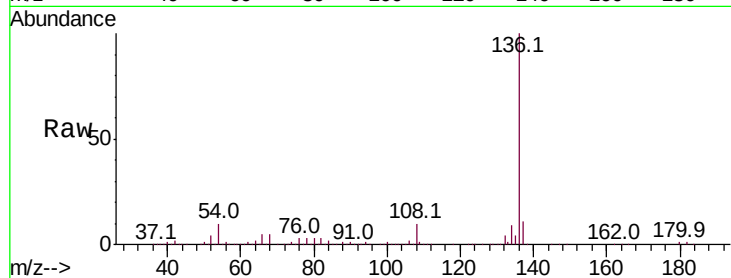
BNA_F

ClientSampled :

Tot Ion:136 Resp: 764790

Ion Ratio Lower Upper

136	100		
137	10.9	8.9	13.3
54	10.0	6.6	9.8#
68	5.5	5.0	7.4

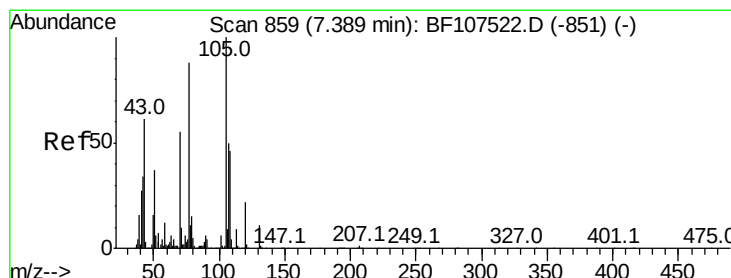
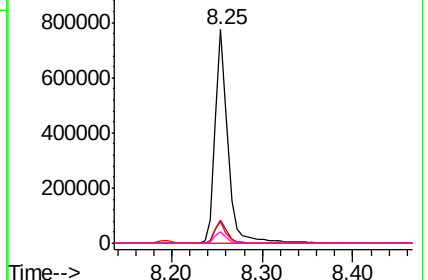
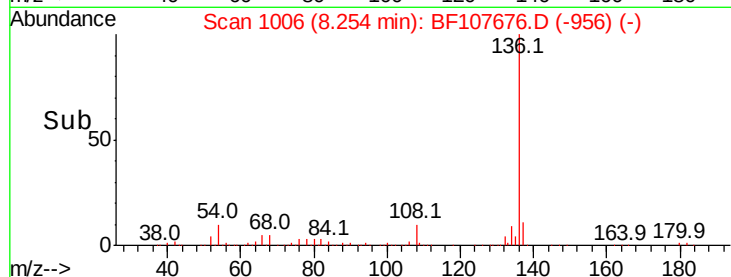


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.375 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.01 min

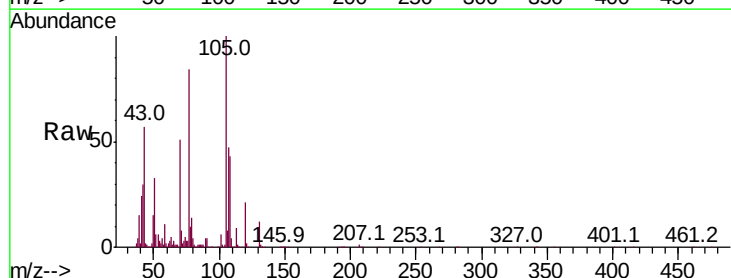
Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion:105 Resp: 689259

Ion Ratio Lower Upper

105	100		
71	8.0	4.4	6.6#
51	32.8	22.3	33.5
120	20.8	16.9	25.3

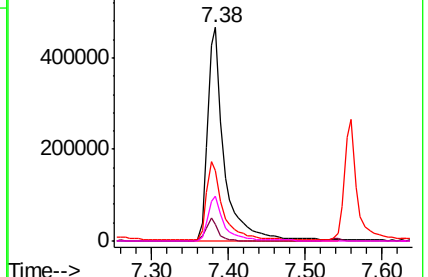
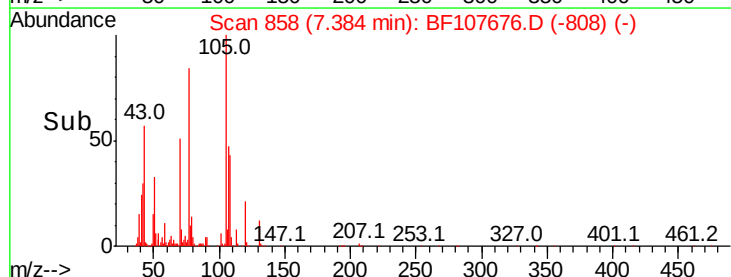


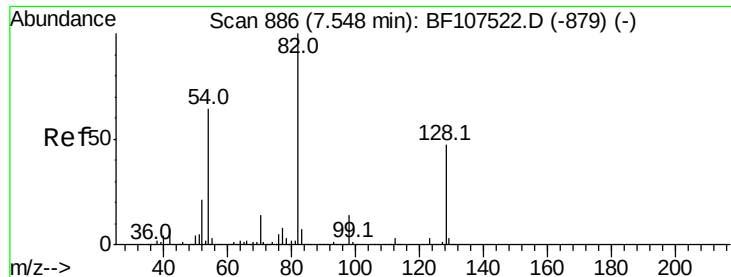
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

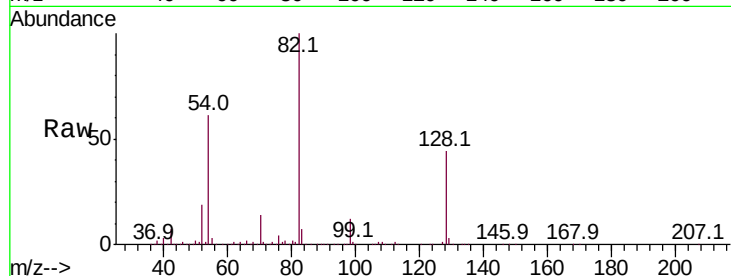




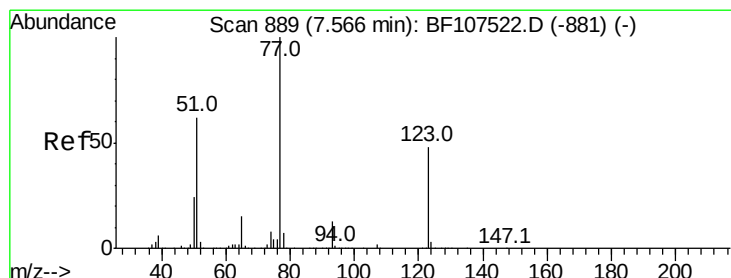
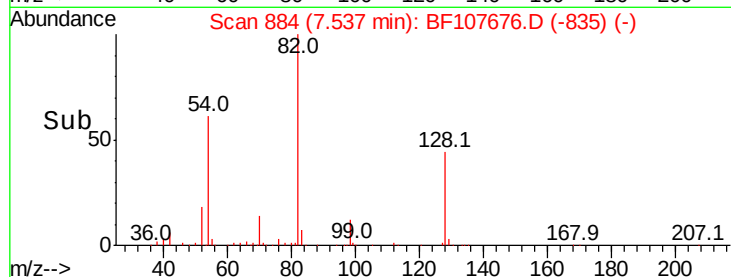
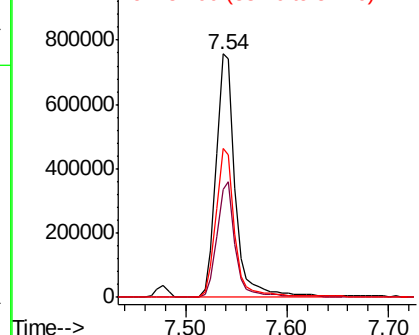
#23
 Nitrobenzene-d5
 Concen: 89.081 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion: 82 Resp: 1009492
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.1 54.1
 54 60.9 41.4 62.2

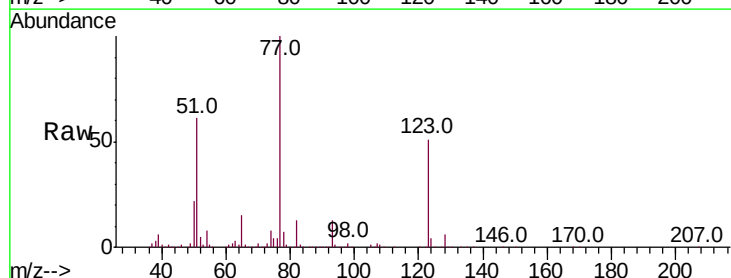


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

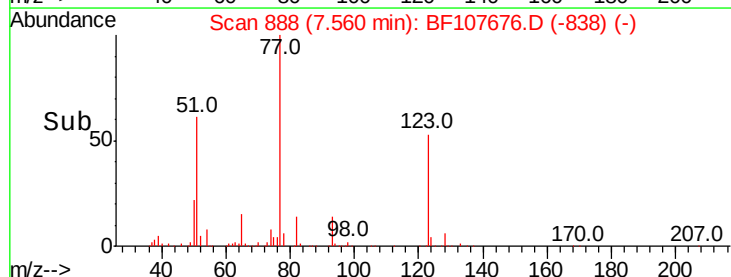
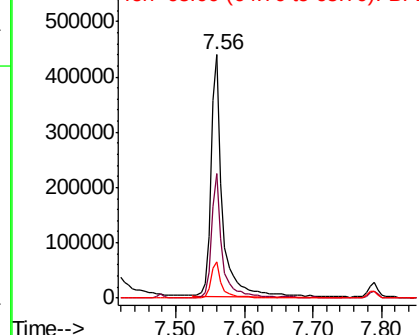


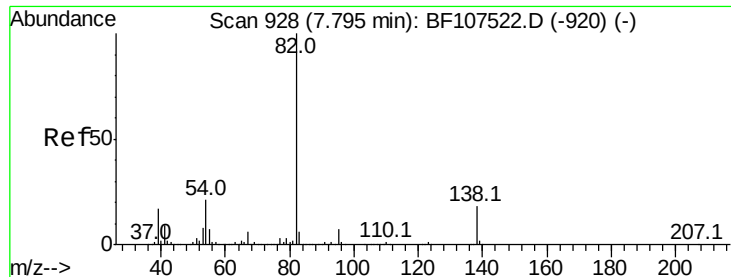
#24
 Nitrobenzene
 Concen: 40.512 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion: 77 Resp: 525836
 Ion Ratio Lower Upper
 77 100
 123 51.2 37.9 56.9
 65 14.7 11.0 16.4



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





#25

Isophorone

Concen: 33.661 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

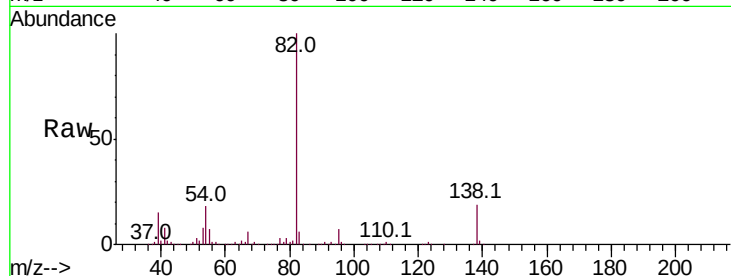
Tot Ion: 82 Resp: 814476

Ion Ratio Lower Upper

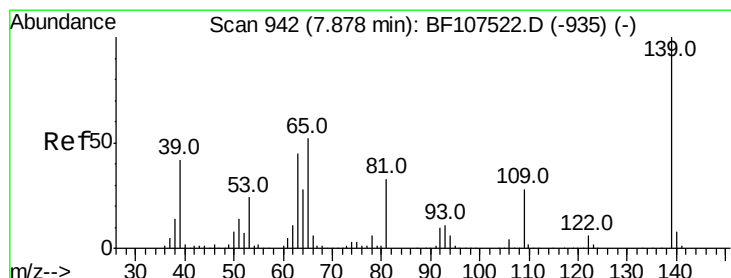
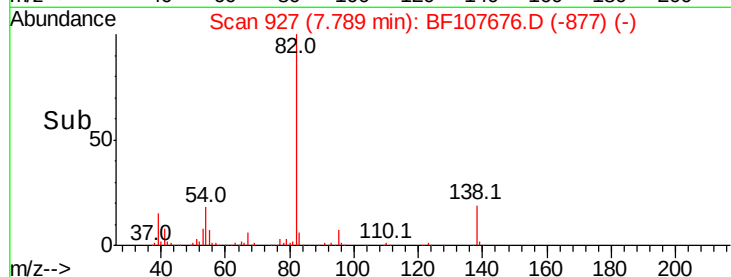
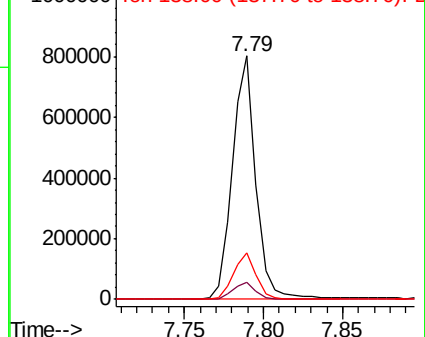
82 100

95 7.1 5.2 7.8

138 19.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.332 ng

RT: 7.87 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

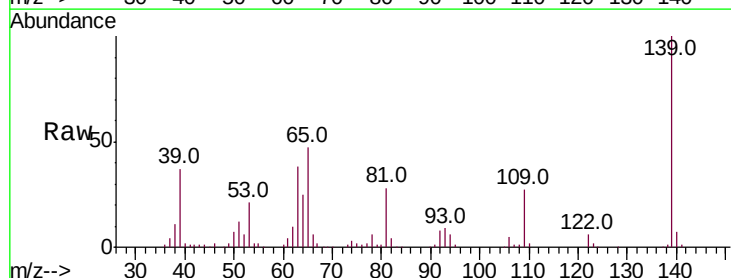
Tgt Ion: 139 Resp: 210105

Ion Ratio Lower Upper

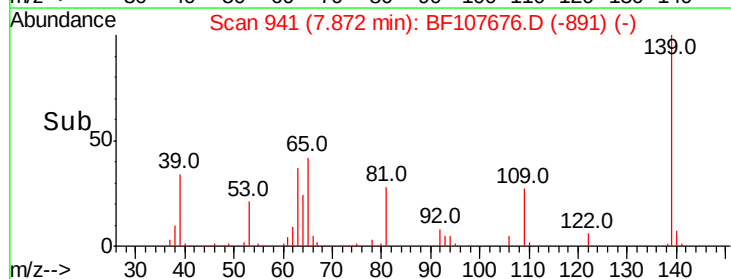
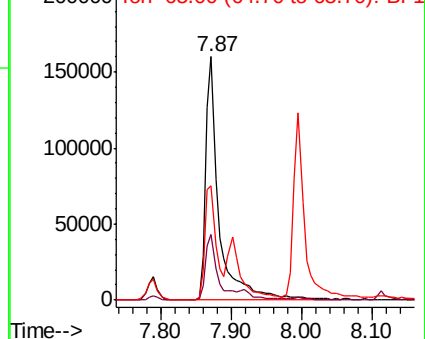
139 100

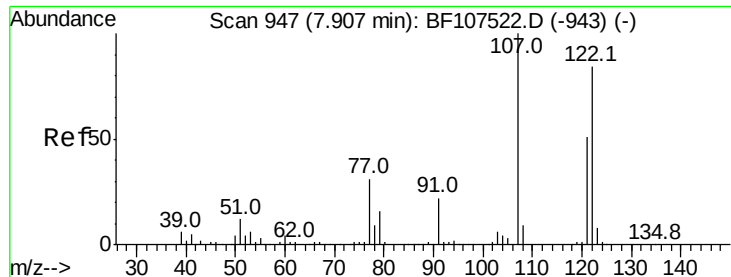
109 27.0 22.7 34.1

65 46.9 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 35.740 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

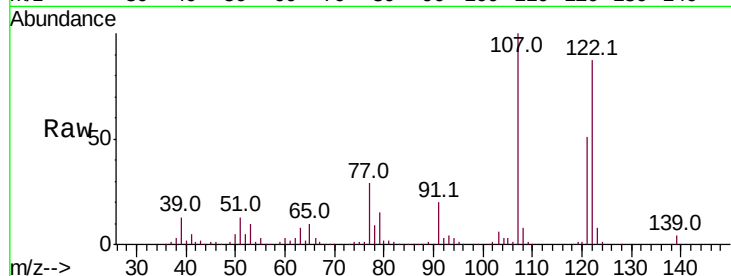
Tot Ion:122 Resp: 370808

Ion Ratio Lower Upper

122 100

107 115.3 91.2 136.8

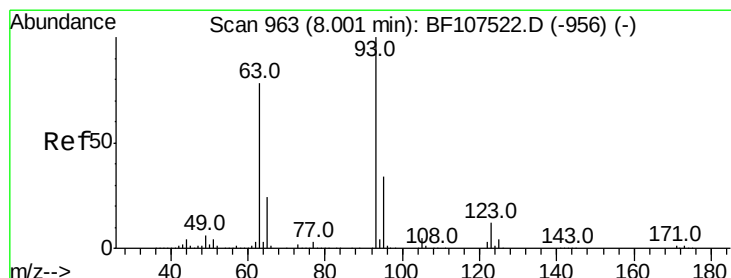
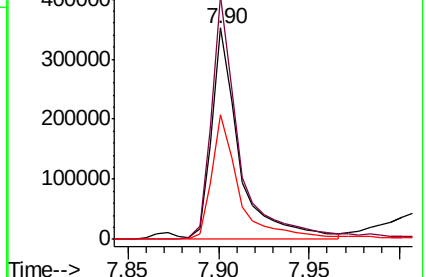
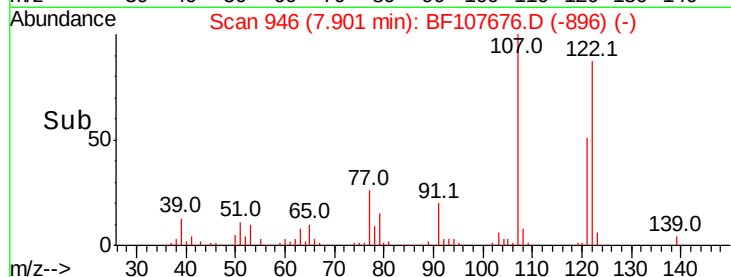
121 58.9 47.2 70.8



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: 35.306 ng

RT: 8.00 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

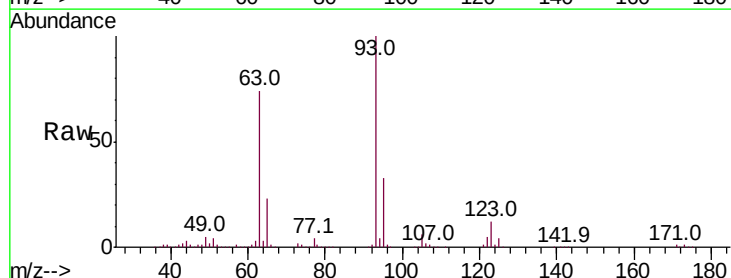
Tgt Ion: 93 Resp: 570911

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

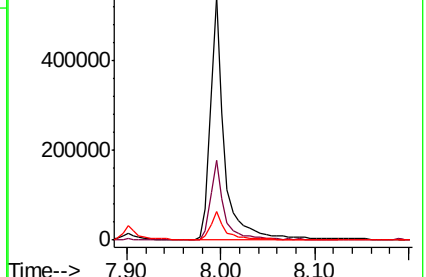
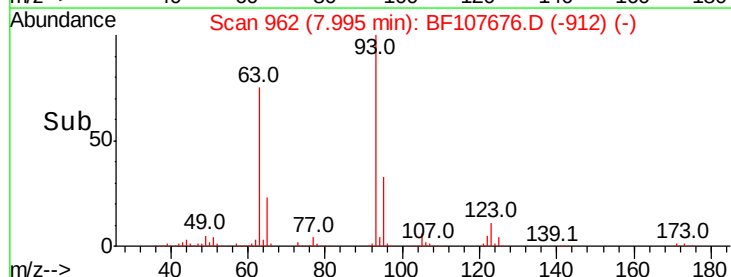
123 11.6 9.8 14.6

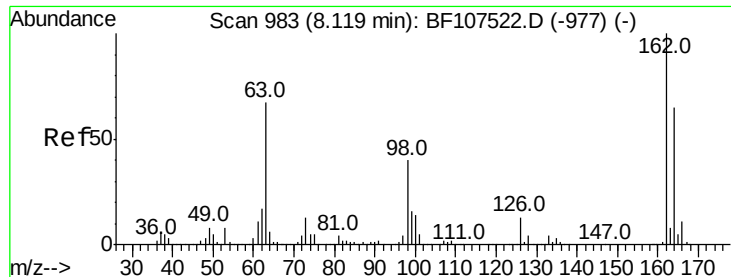


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

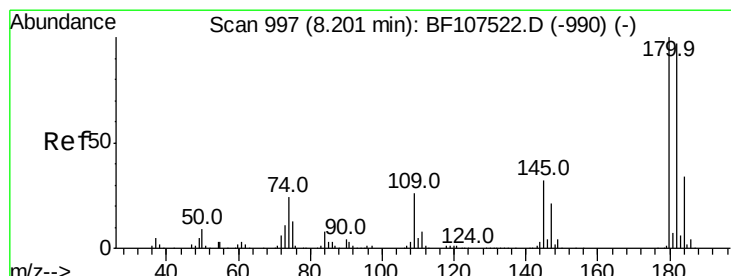
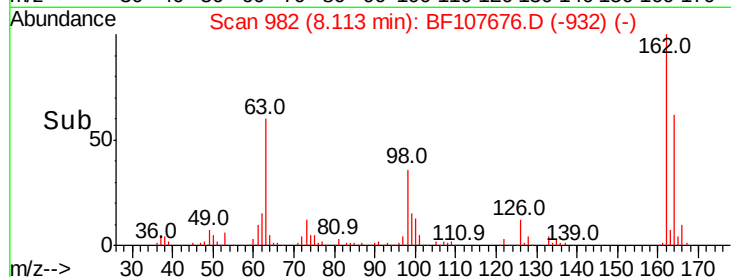
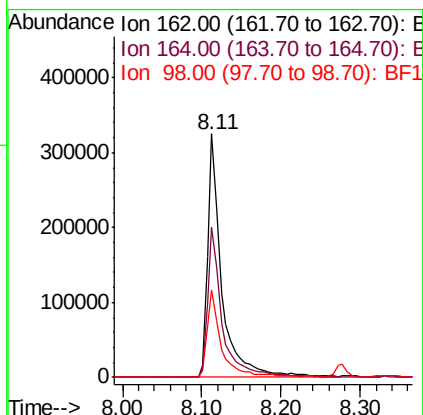
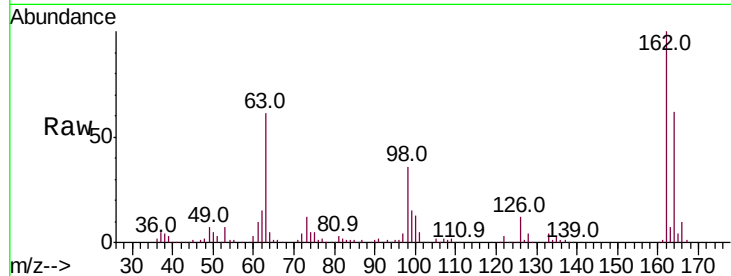




#29
2,4-Dichlorophenol
Concen: 38.367 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

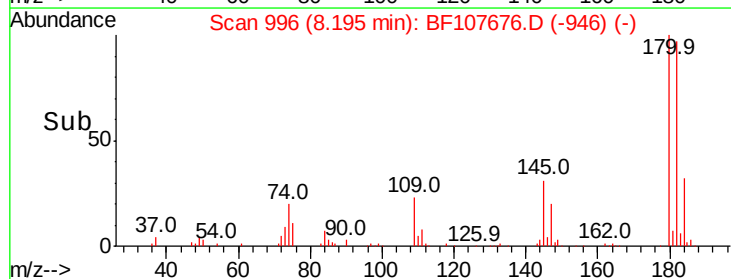
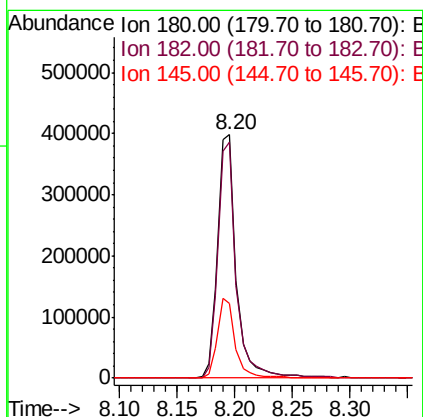
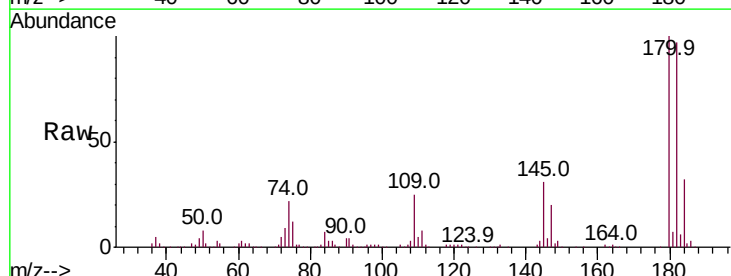
Instrument :
BNA_F
ClientSampleId :

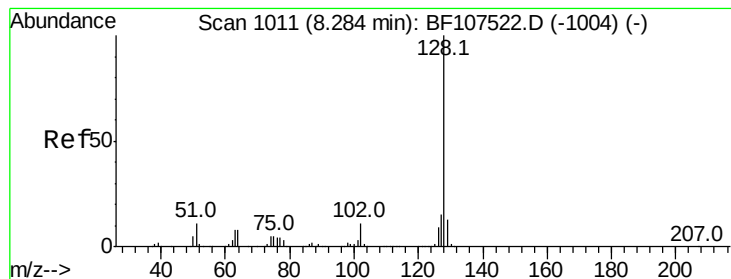
Tot Ion:162 Resp: 406871
Ion Ratio Lower Upper
162 100
164 61.9 42.7 82.7
98 36.1 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.902 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:180 Resp: 451441
Ion Ratio Lower Upper
180 100
182 96.9 76.8 115.2
145 30.6 26.5 39.7





#31

Naphthalene

Concen: 37.503 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

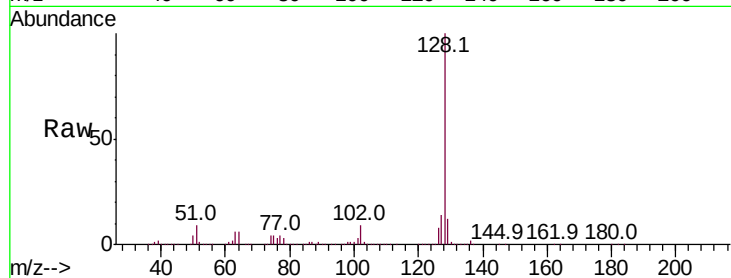
Tot Ion:128 Resp: 1261257

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

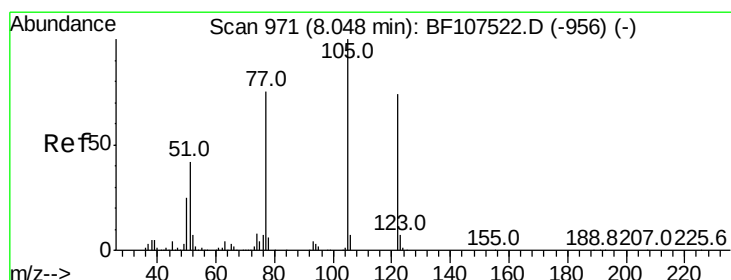
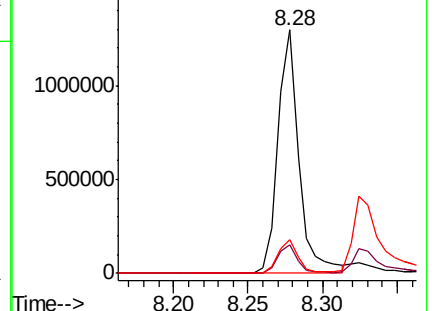
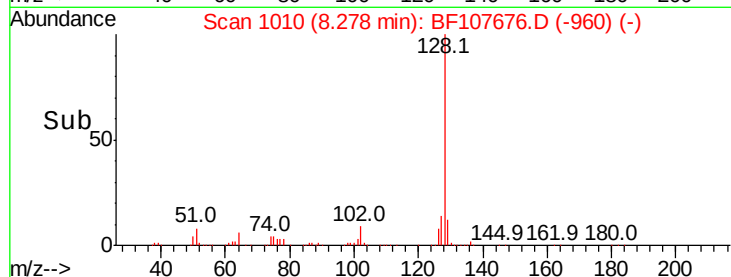
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.613 ng

RT: 8.01 min Scan# 965

Delta R.T. -0.04 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

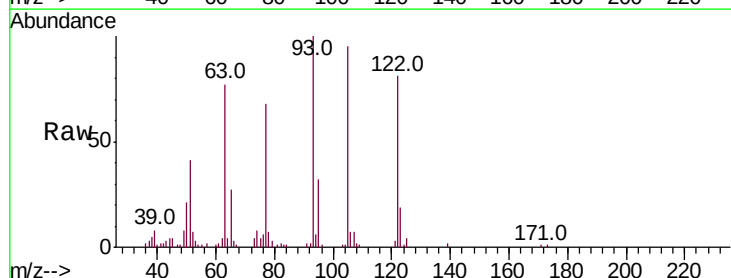
Tgt Ion:122 Resp: 162243

Ion Ratio Lower Upper

122 100

105 116.4 101.1 141.1

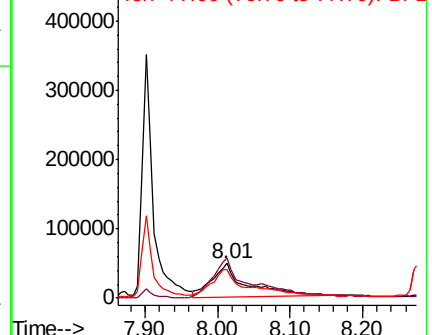
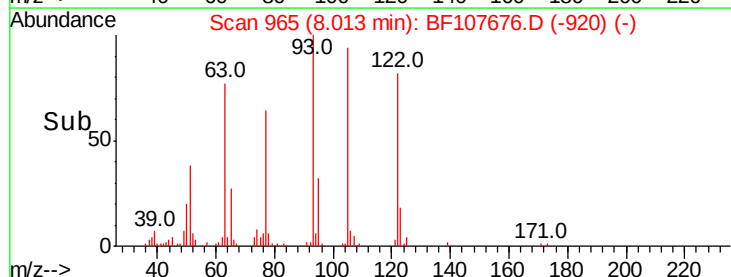
77 83.6 70.7 110.7

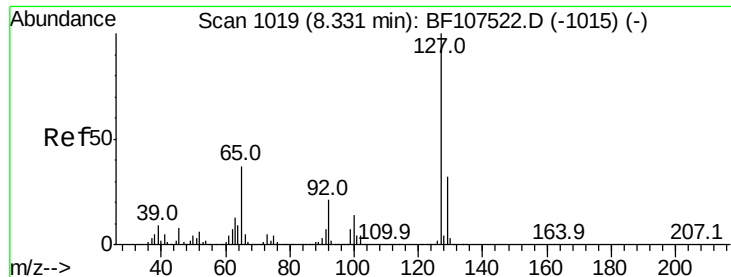


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

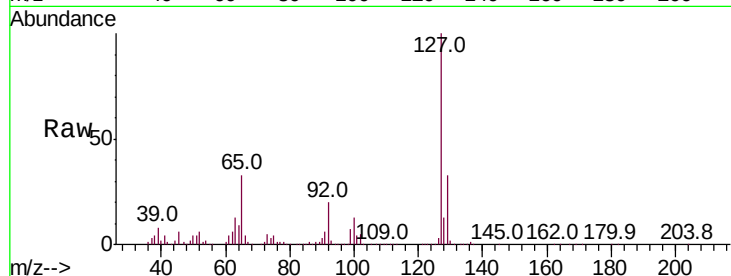




#33
4-Chloroaniline
Concen: 39.713 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	583757
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.9	25.0	37.4
92	19.7	15.2	22.8



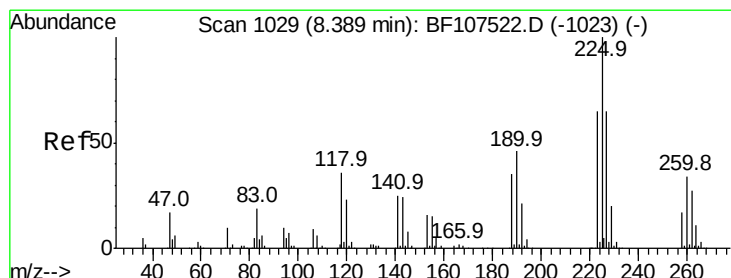
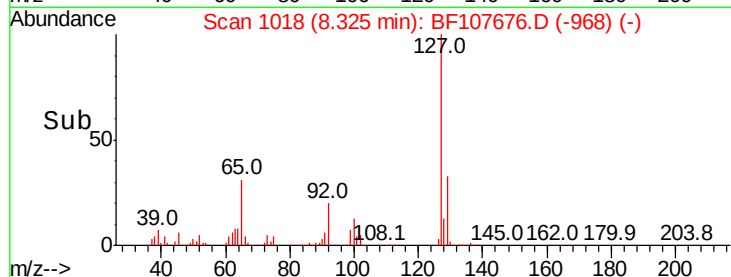
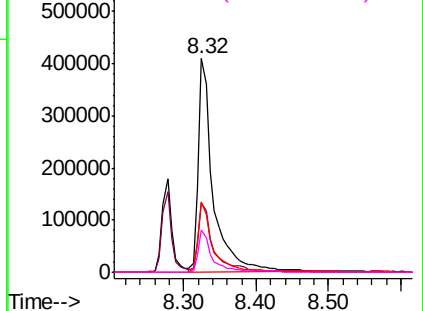
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

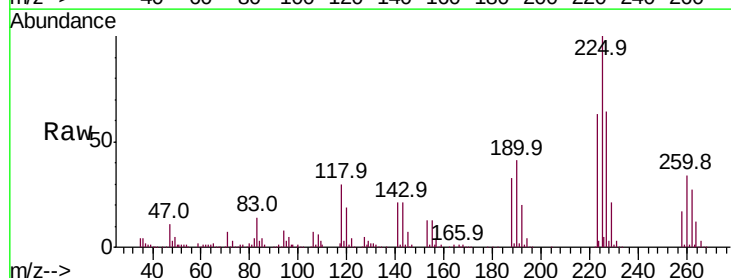
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.043 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:	225	Resp:	276324
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.8	51.9	77.9

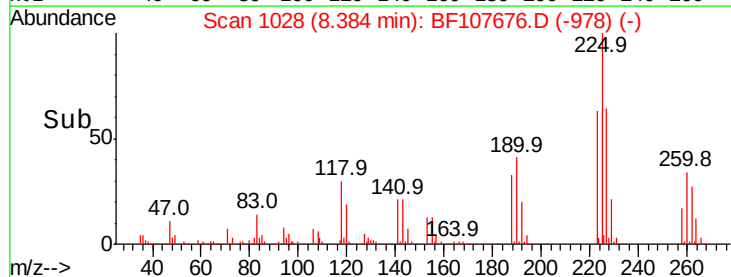
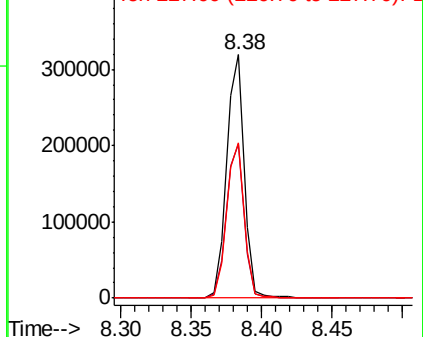


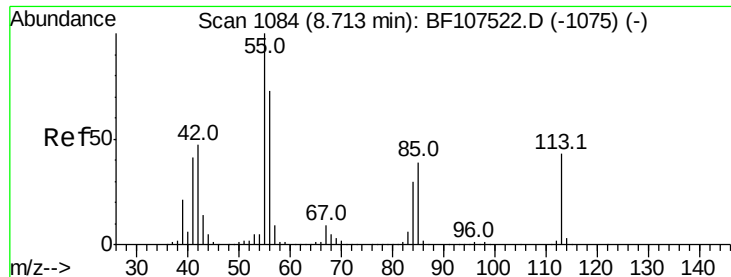
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.006 ng

RT: 8.70 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

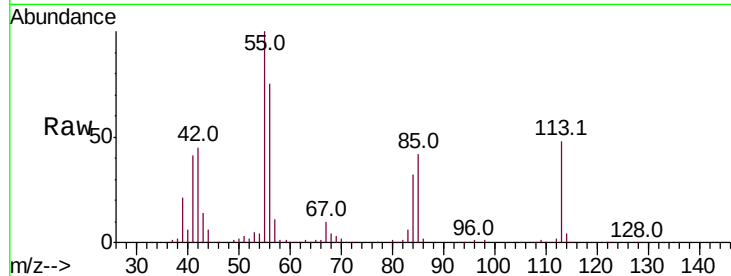
Tot Ion:113 Resp: 113847

Ion Ratio Lower Upper

113 100

55 210.3 163.3 203.3#

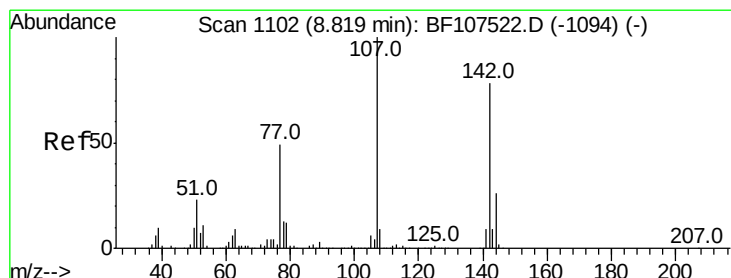
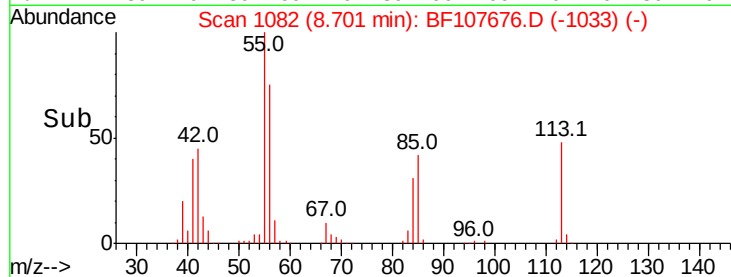
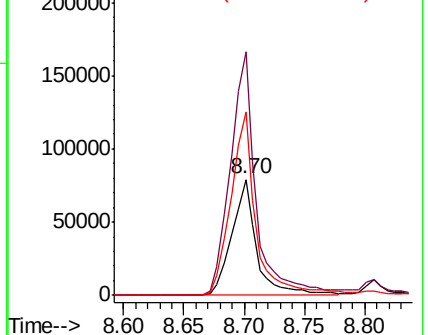
56 158.0 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 35.445 ng

RT: 8.81 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

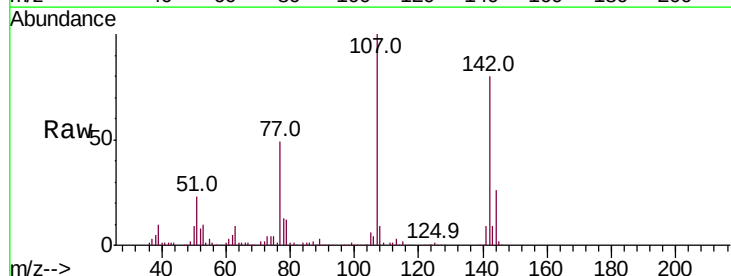
Tgt Ion:107 Resp: 417537

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

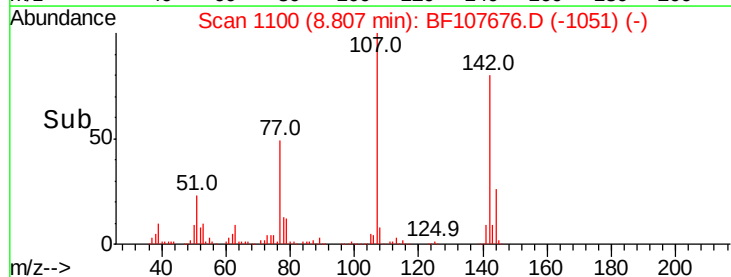
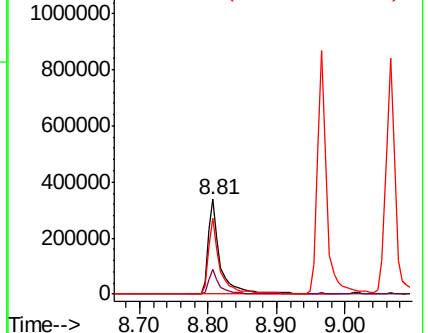
142 80.4 62.0 93.0

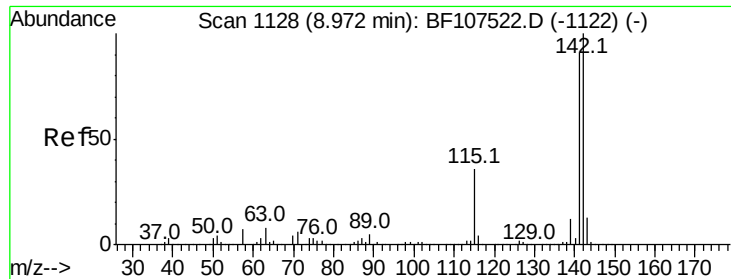


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

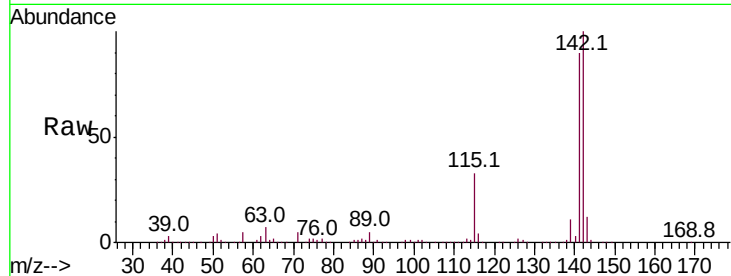




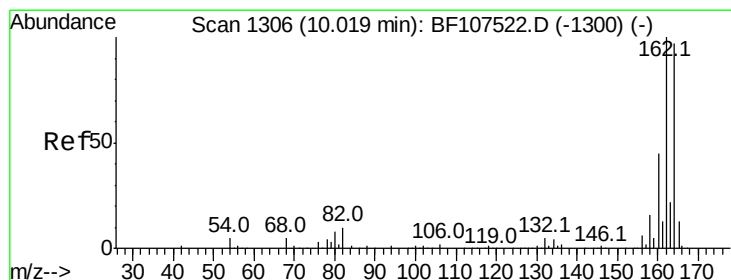
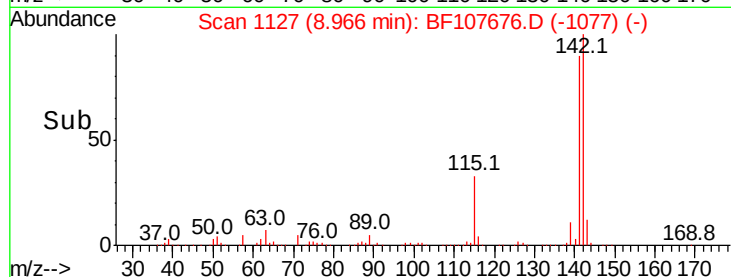
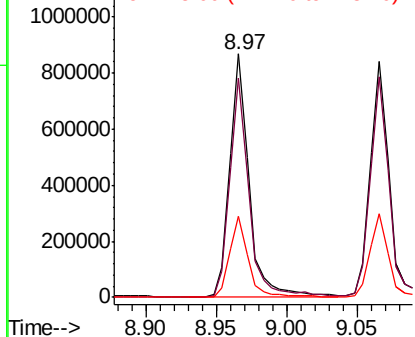
#37
2-Methylnaphthalene
Concen: 35.799 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.3	26.1	39.1

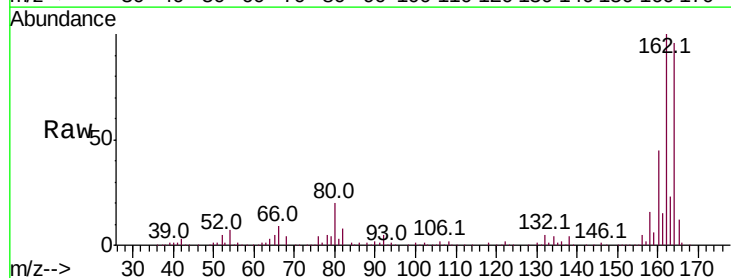


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

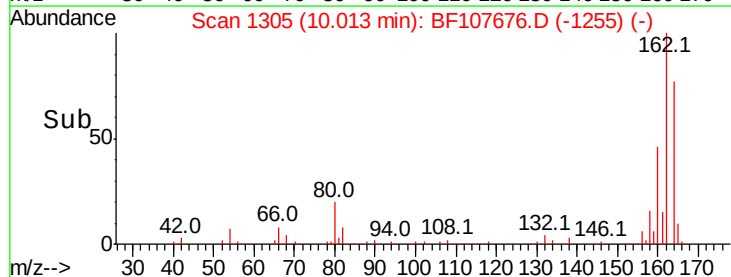
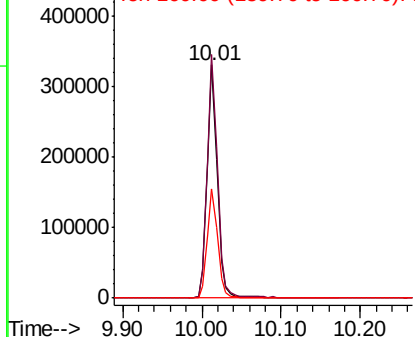


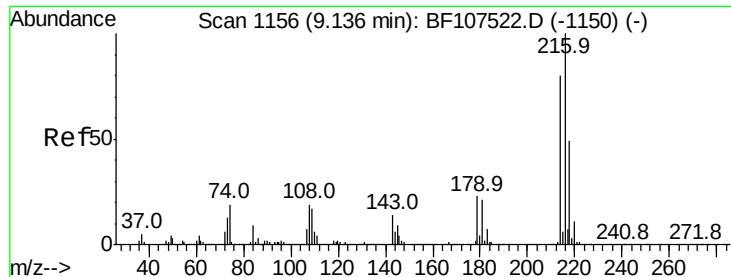
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.9	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

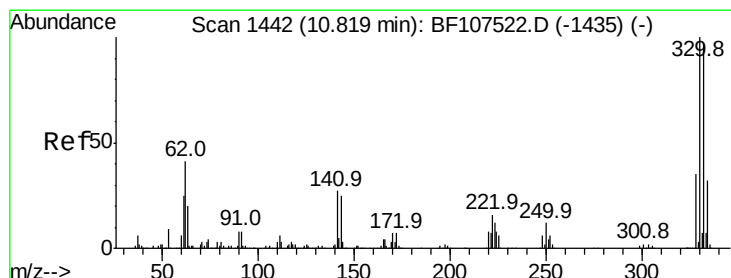
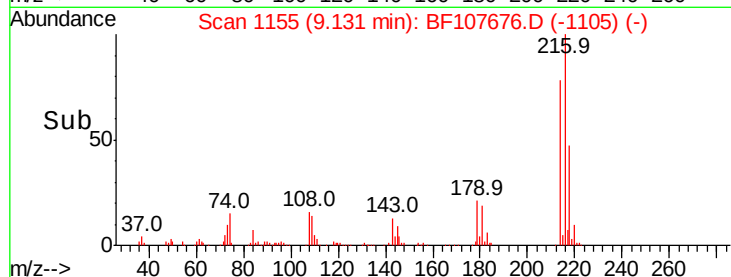
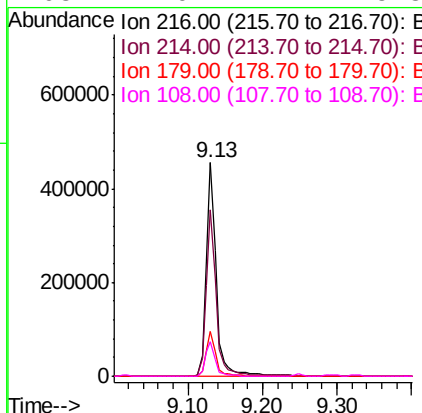
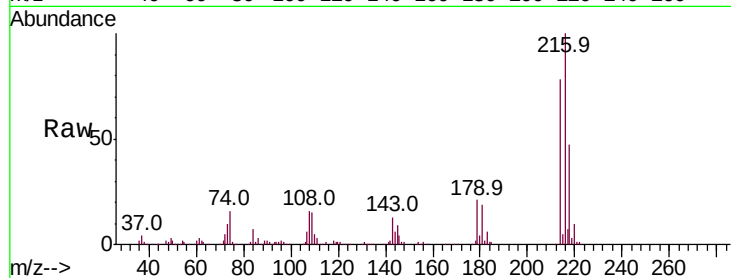




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.244 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

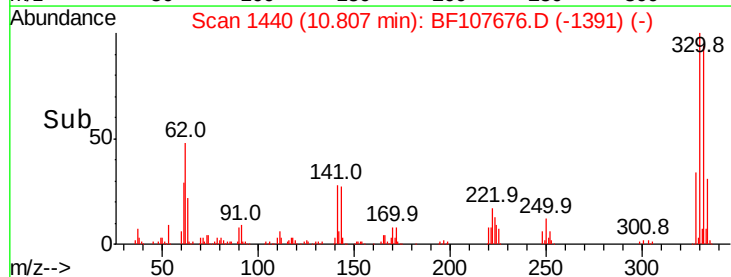
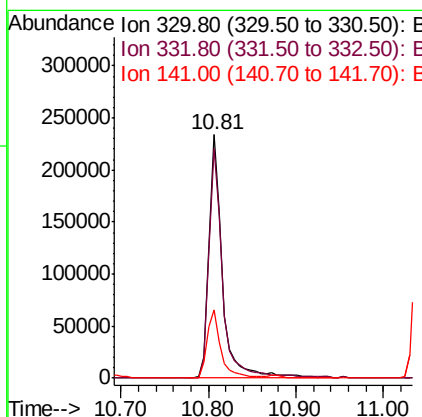
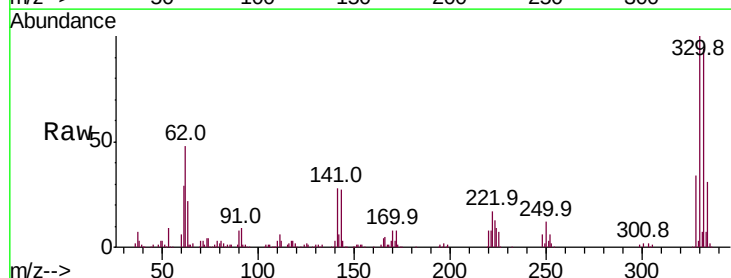
Instrument :
 BNA_F
 ClientSampleId :

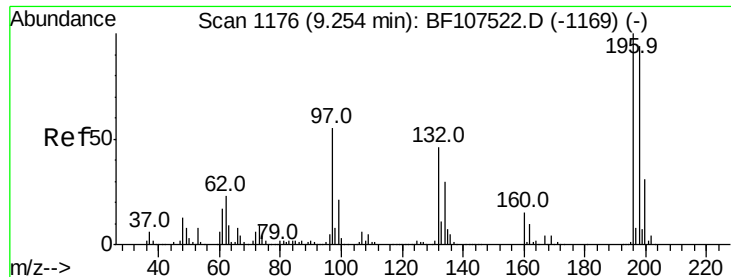
Tot Ion:	216	Resp:	427139
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	20.8	18.1	27.1
108	17.0	17.2	25.8#



#41
 2,4,6-Tribromophenol
 Concen: 73.871 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion:	330	Resp:	254653
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	27.6	29.9	44.9#

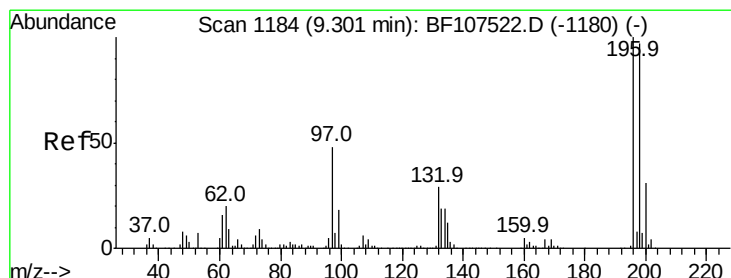
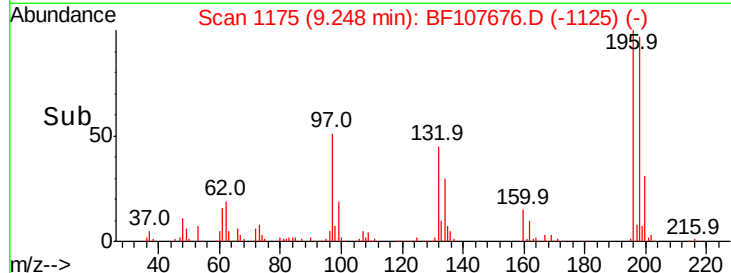
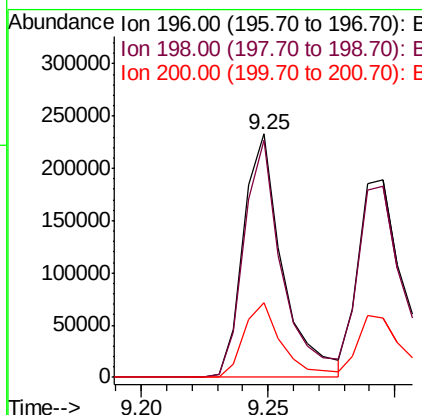
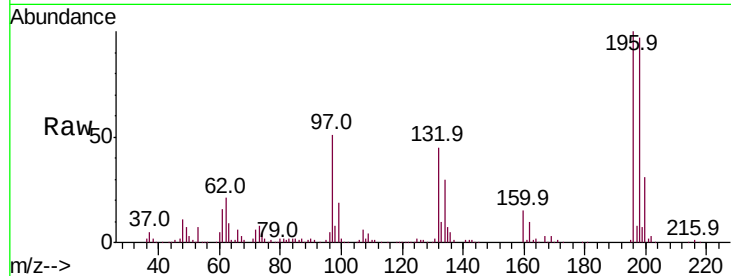




#42
 2,4,6-Trichlorophenol
 Concen: 38.744 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

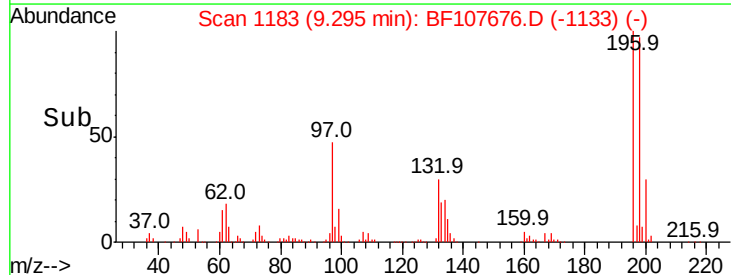
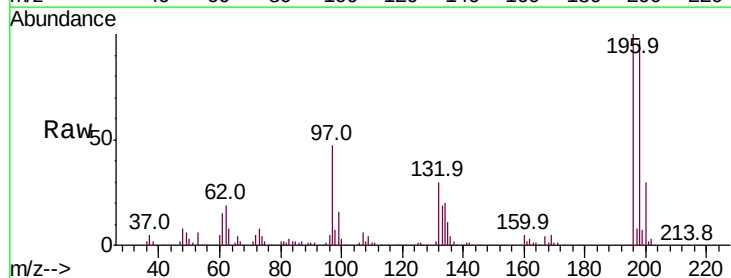
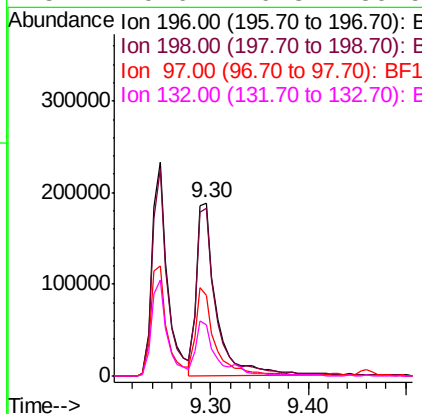
Instrument :
 BNA_F
 ClientSampleId :

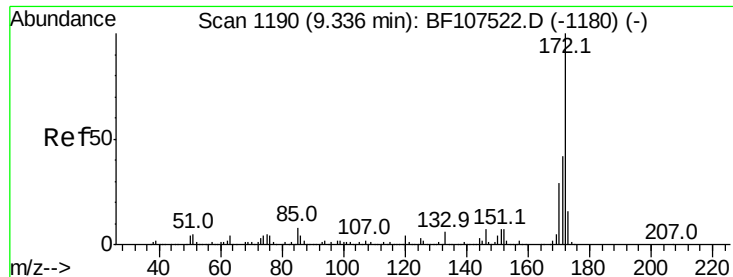
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.7	113.5
200	30.8	24.5	36.7



#43
 2,4,5-Trichlorophenol
 Concen: 39.229 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	46.9	42.9	64.3
132	29.6	26.3	39.5

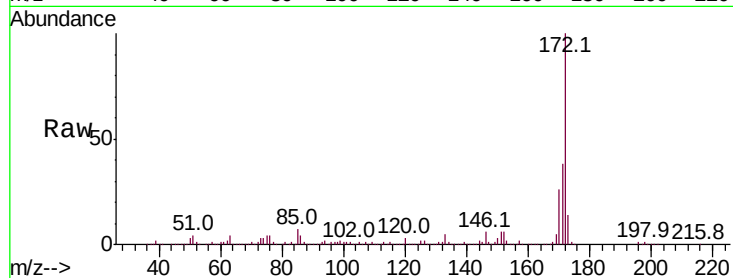




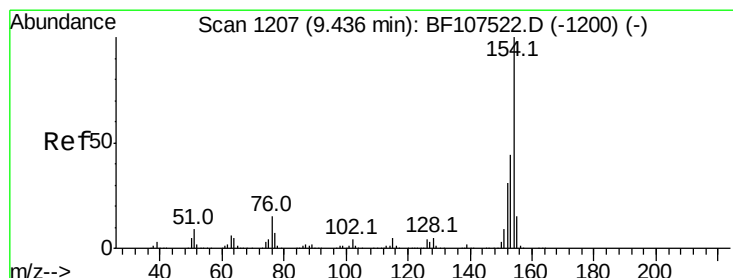
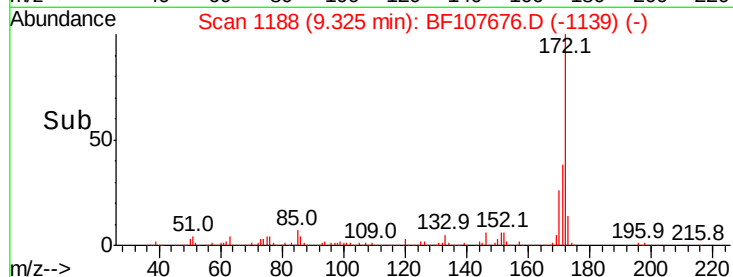
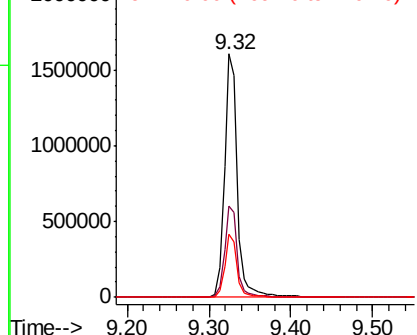
#44
2-Fluorobiphenyl
Concen: 106.386 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1759649
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 25.8 19.6 29.4

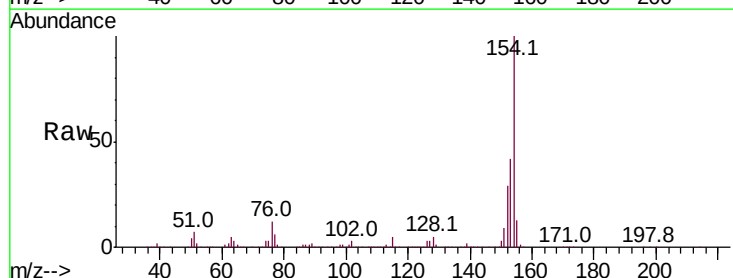


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

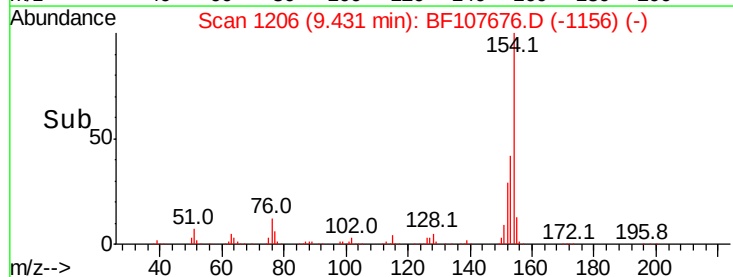
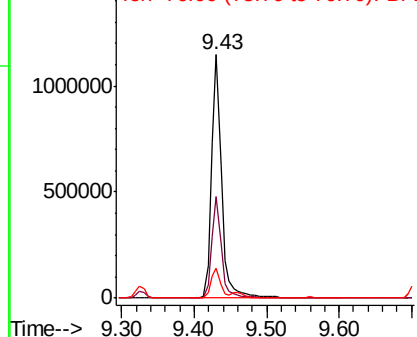


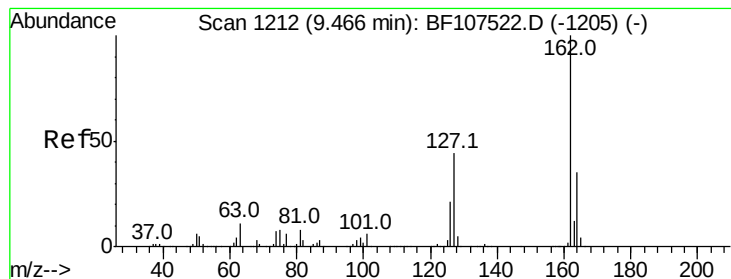
#45
1,1'-Biphenyl
Concen: 42.024 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:154 Resp: 1109764
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.2 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: 40.389 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

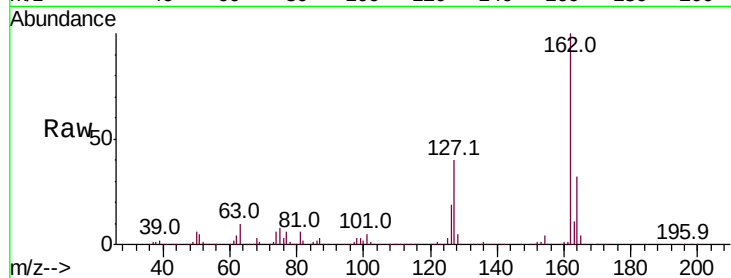
Tot Ion:162 Resp: 815267

Ion Ratio Lower Upper

162 100

127 40.2 33.9 50.9

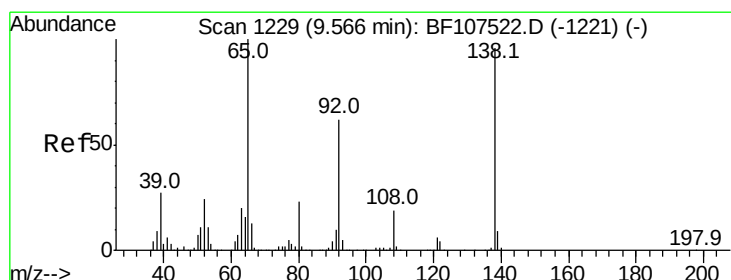
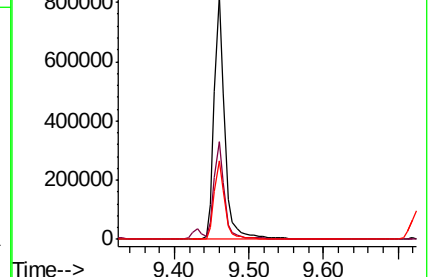
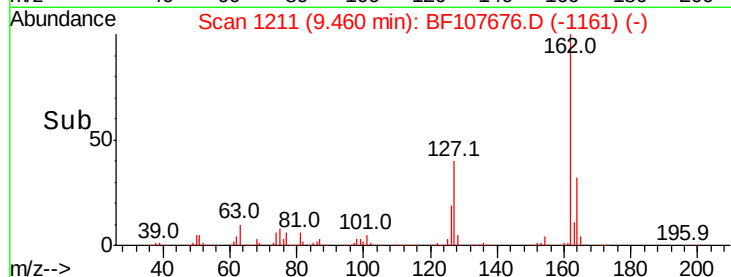
164 32.2 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 48.461 ng

RT: 9.56 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

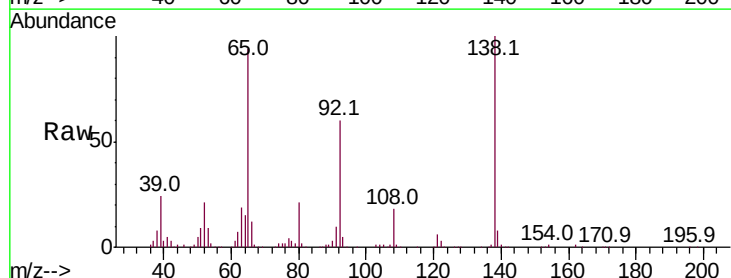
Tgt Ion: 65 Resp: 285179

Ion Ratio Lower Upper

65 100

92 63.7 55.8 83.6

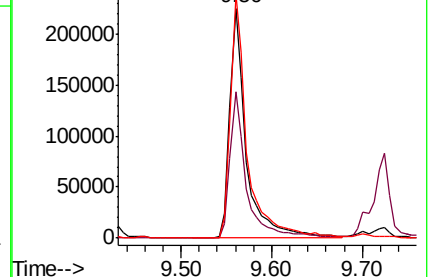
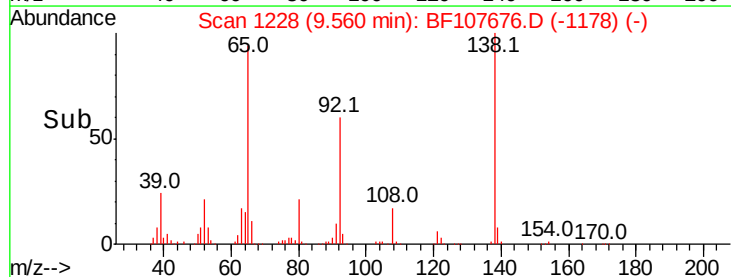
138 105.9 91.2 136.8

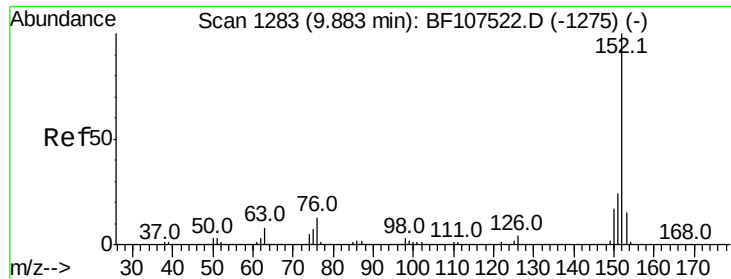


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 39.249 ng

RT: 9.88 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

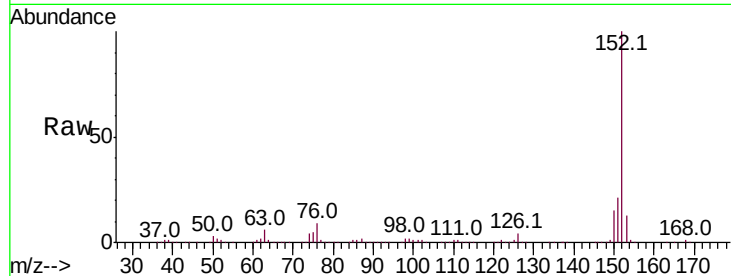
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 1190132

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	13.2	10.7	16.1

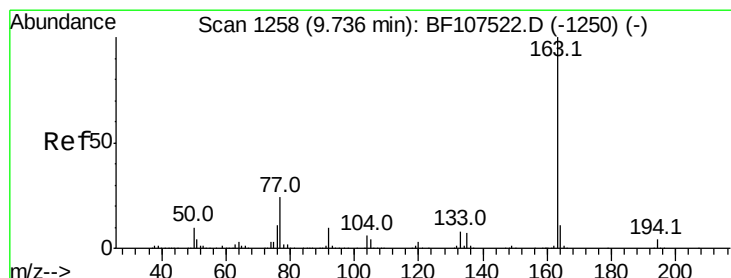
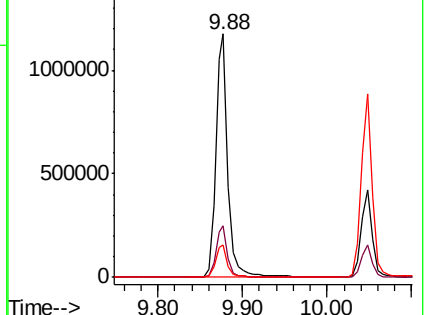
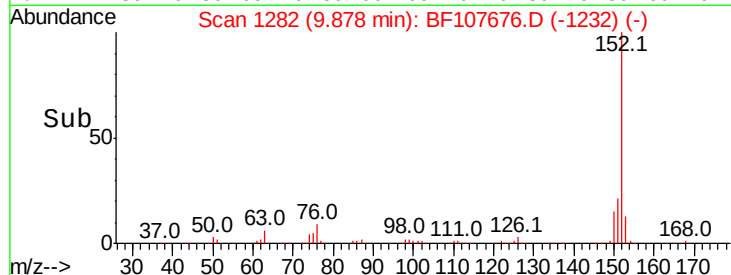


Abundance

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: 40.303 ng

RT: 9.72 min Scan# 1256

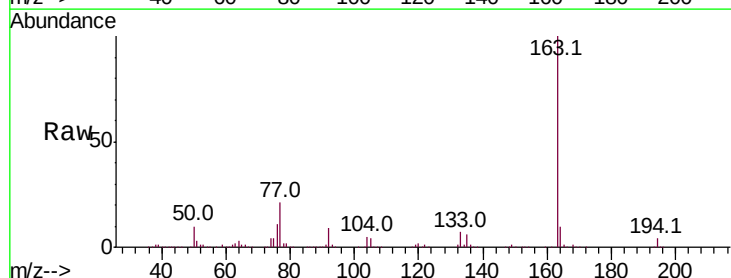
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion:163 Resp: 920813

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

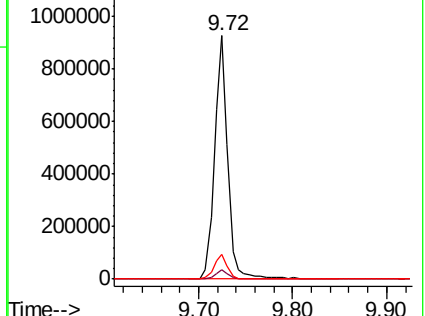
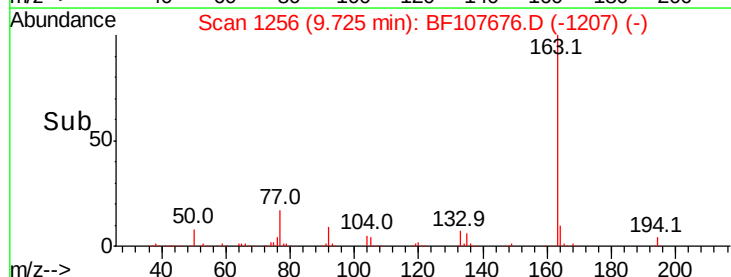


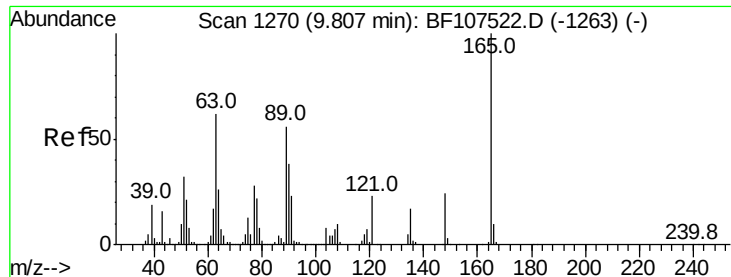
Abundance

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

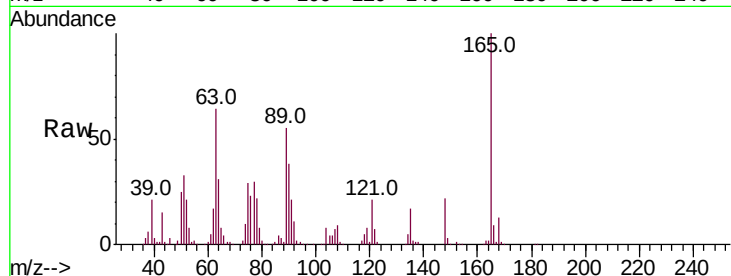




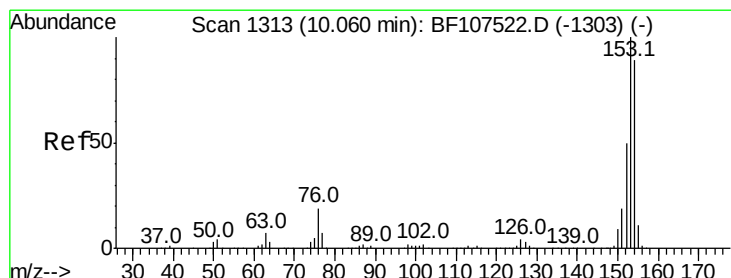
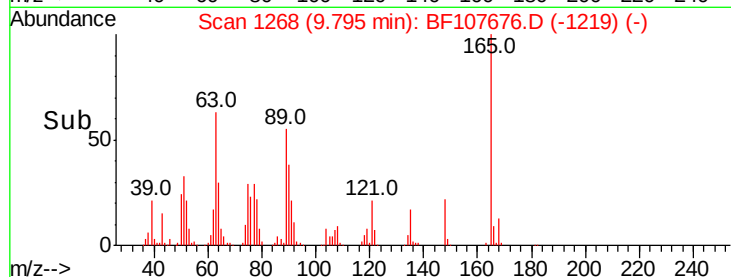
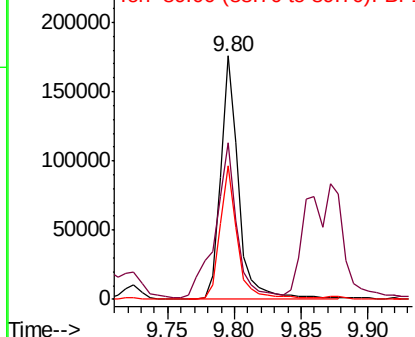
#50
2,6-Dinitrotoluene
Concen: 36.983 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 167760
Ion Ratio Lower Upper
165 100
63 64.5 44.7 67.1
89 54.7 44.0 66.0

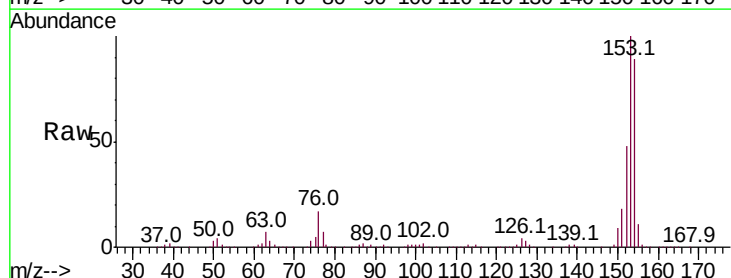


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

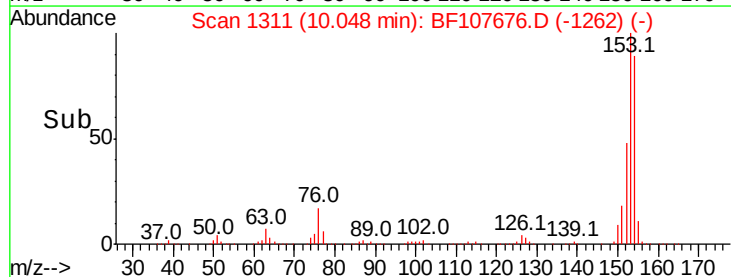
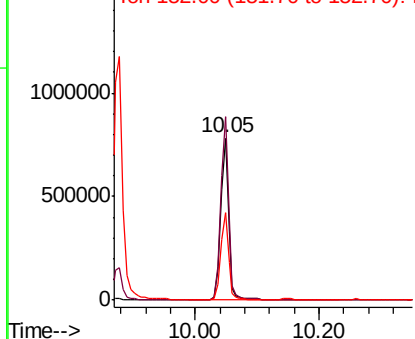


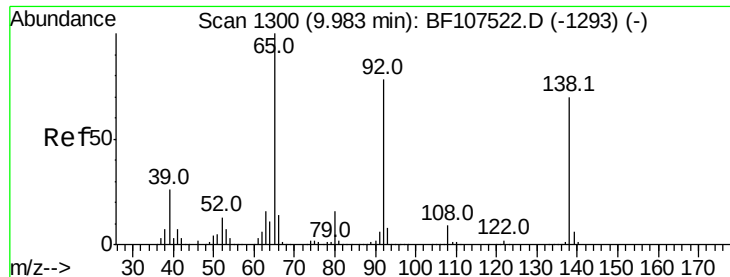
#51
Acenaphthene
Concen: 36.767 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:154 Resp: 698517
Ion Ratio Lower Upper
154 100
153 112.8 91.2 136.8
152 53.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

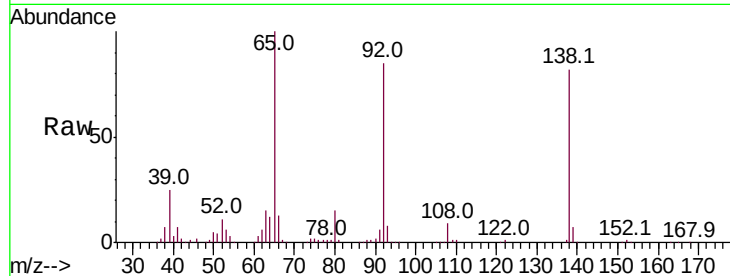




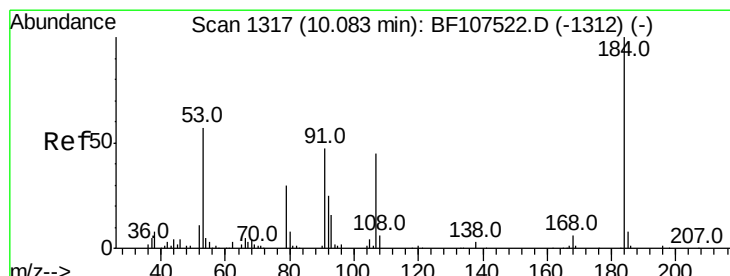
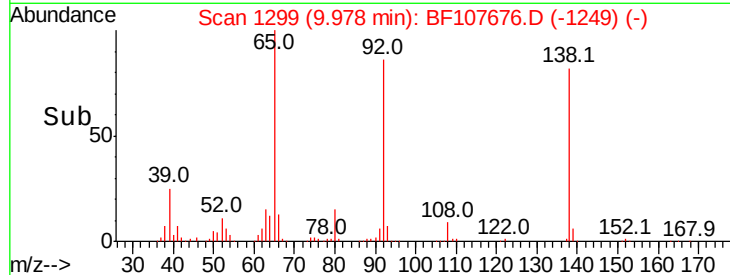
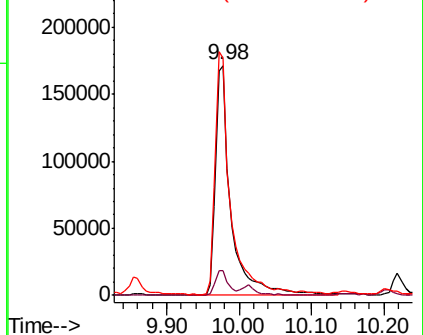
#52
3-Nitroaniline
Concen: 46.435 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 256248
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 103.4 89.4 134.2

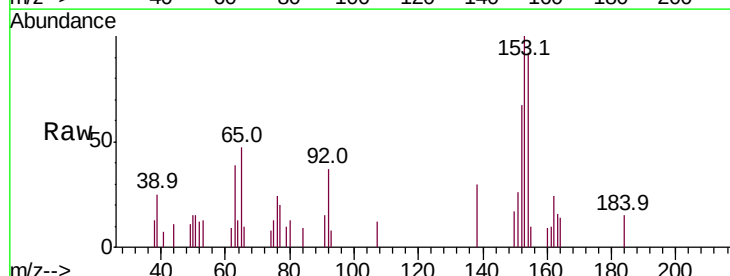


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

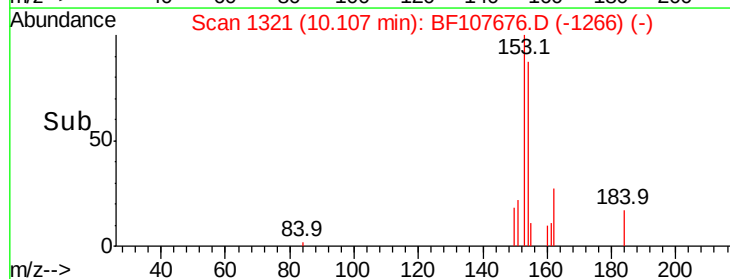
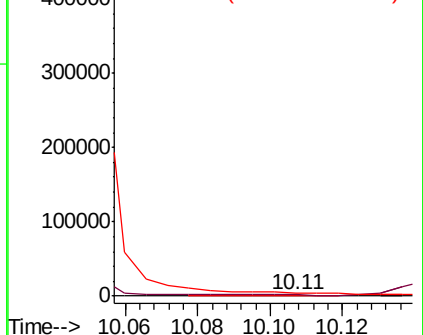


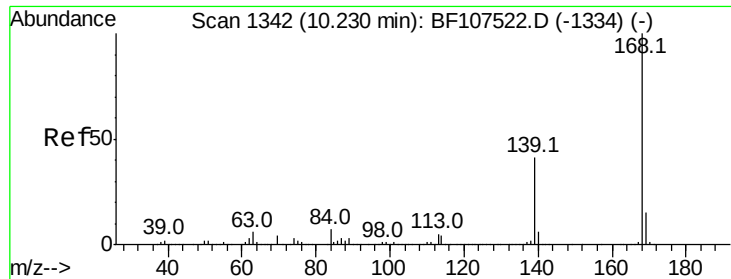
#53
2,4-Dinitrophenol
Concen: 9.079 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:184 Resp: 1237
Ion Ratio Lower Upper
184 100
63 258.3 54.2 81.2#
154 608.6 184.0 276.0#



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

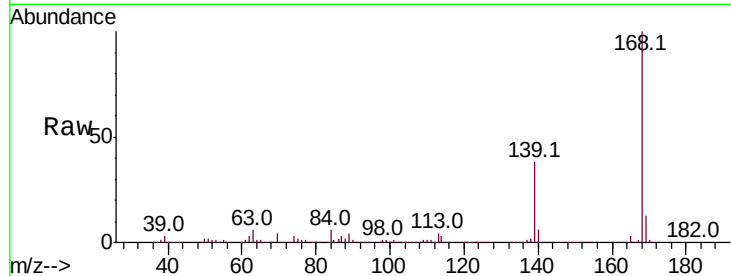




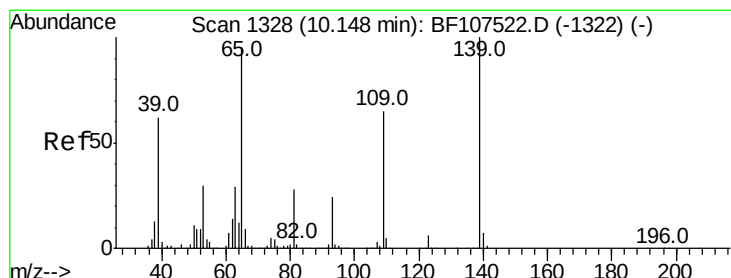
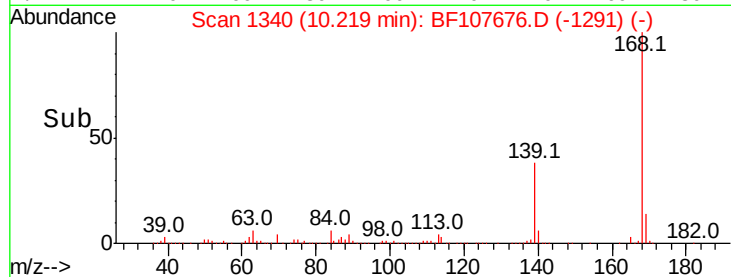
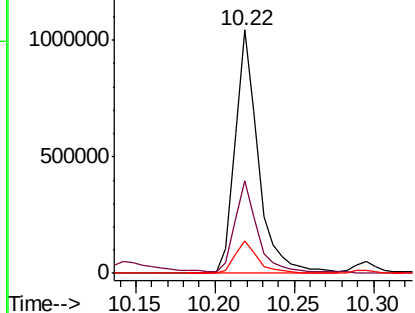
#54
Dibenzenofuran
Concen: 38.135 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 1066623
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.5 10.9 16.3

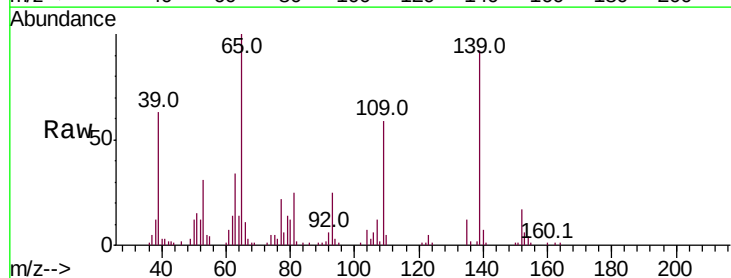


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

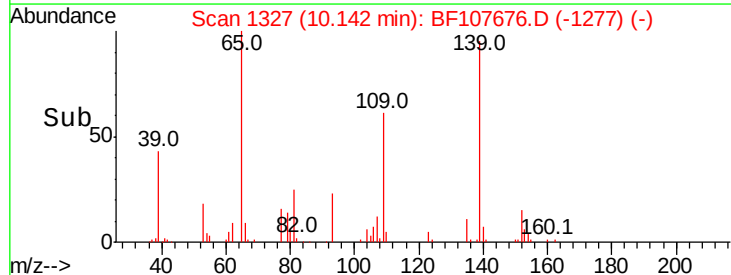
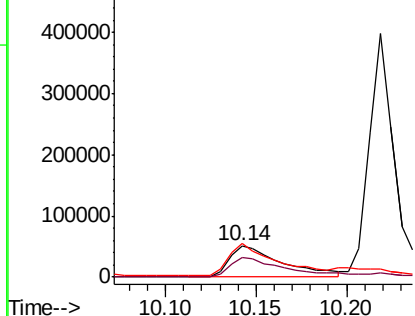


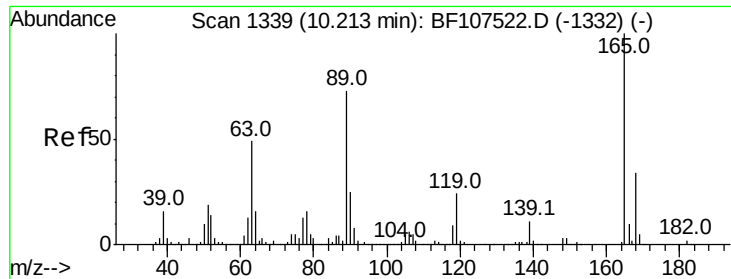
#55
4-Nitrophenol
Concen: 24.988 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:139 Resp: 103240
Ion Ratio Lower Upper
139 100
109 64.4 48.4 88.4
65 109.2 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

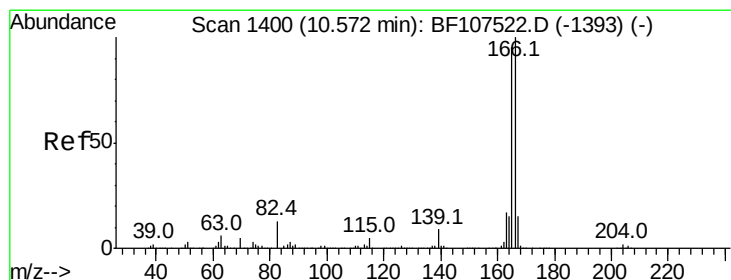
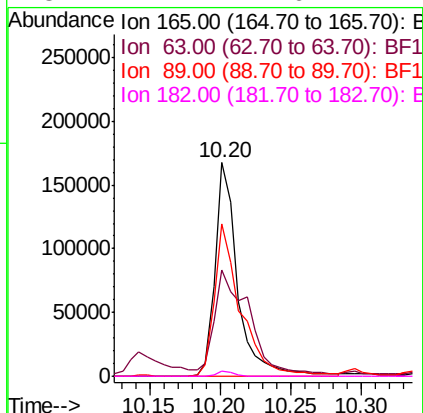
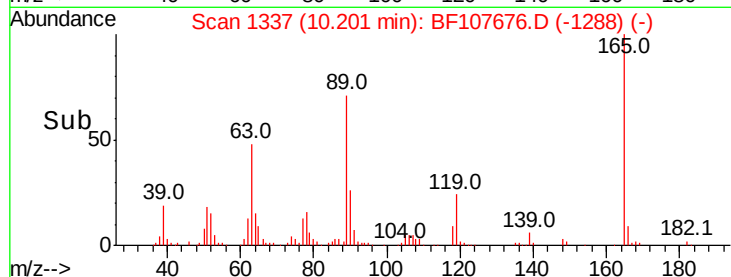
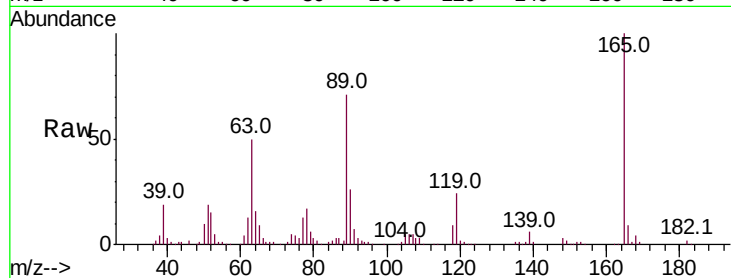




#56
2,4-Dinitrotoluene
Concen: 34.317 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

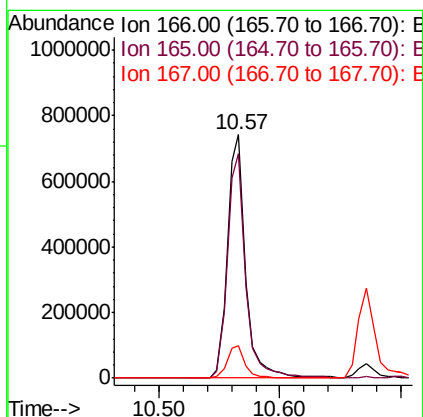
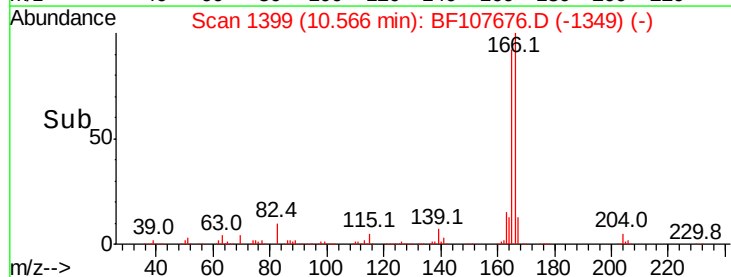
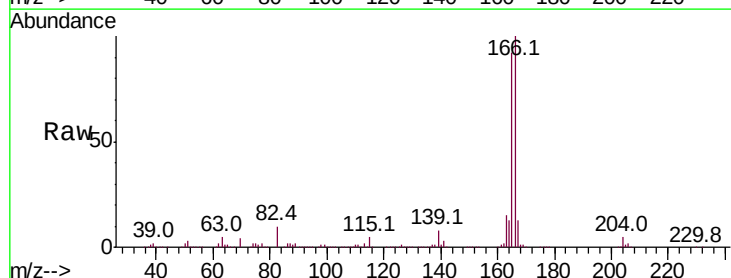
Instrument :
BNA_F
ClientSampleId :

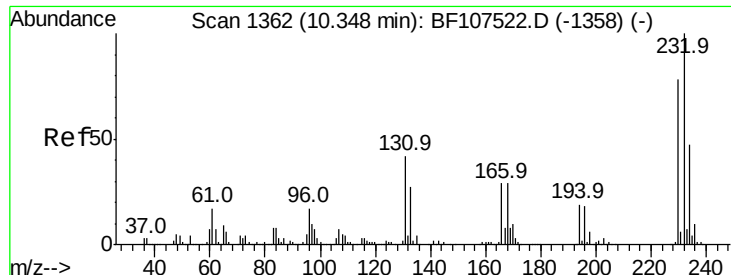
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	36.4	54.6
89	71.4	57.8	86.6
182	2.4	1.6	2.4#



#57
Fluorene
Concen: 38.560 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.2	79.8	119.8
167	13.3	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 36.141 ng

RT: 10.34 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:232 Resp: 203460

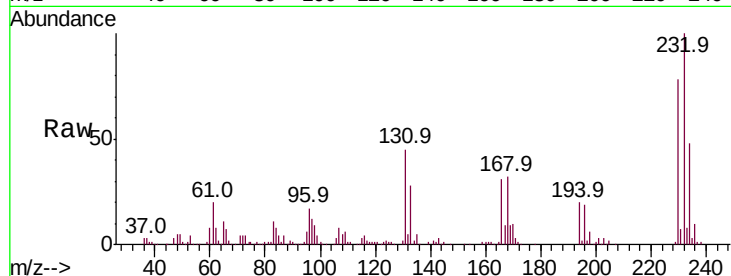
Ion Ratio Lower Upper

232 100

131 41.7 43.8 65.8#

130 2.1 2.1 3.1

166 27.2 27.8 41.6#

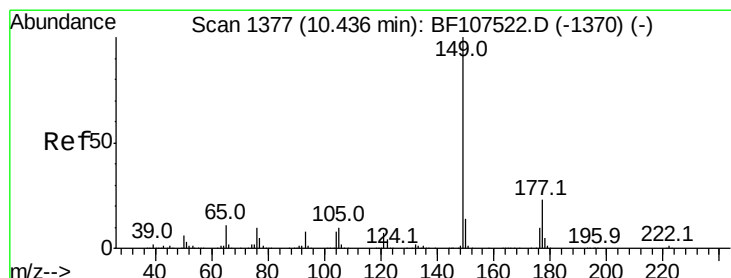
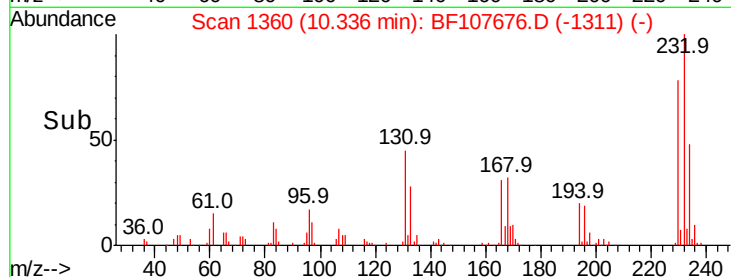
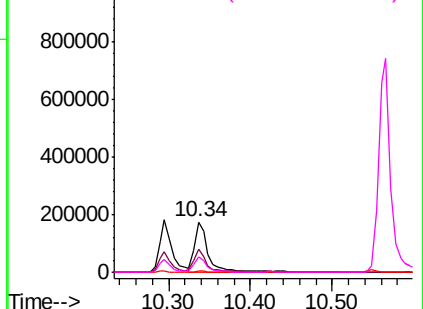


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.901 ng

RT: 10.42 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

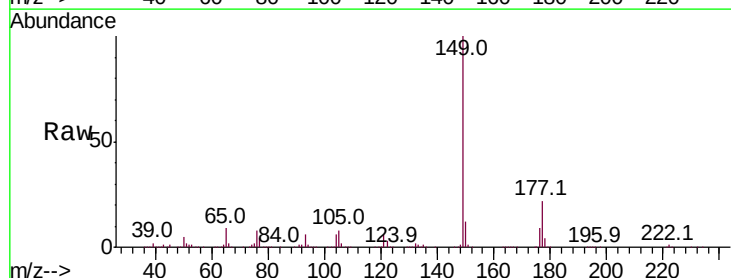
Tgt Ion:149 Resp: 928230

Ion Ratio Lower Upper

149 100

177 21.6 16.1 24.1

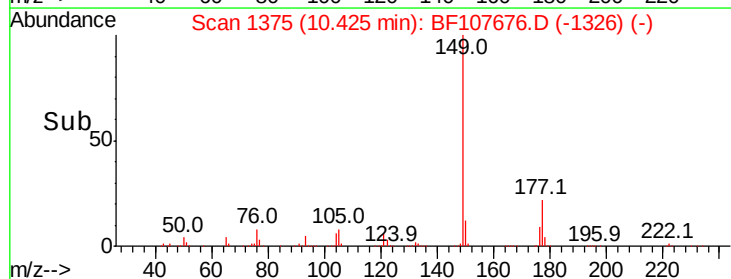
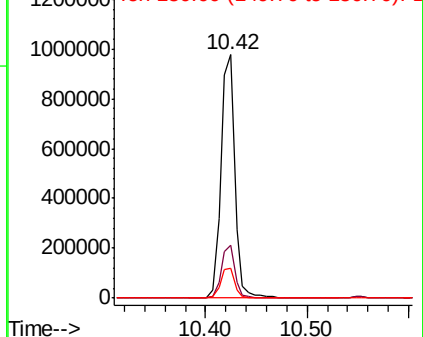
150 12.4 10.1 15.1

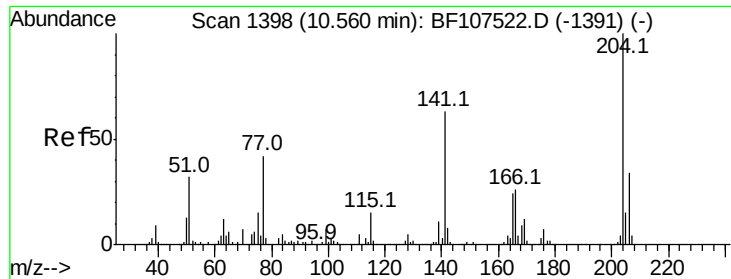


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

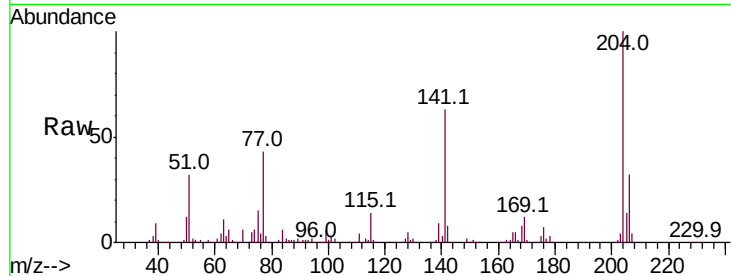




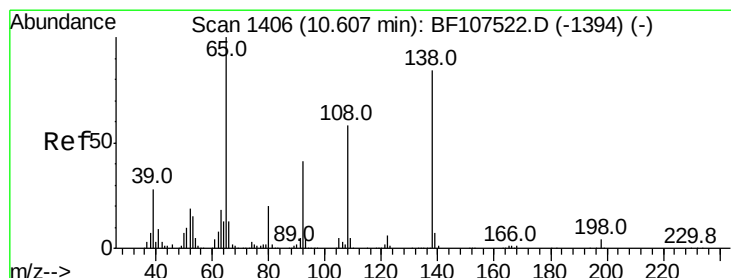
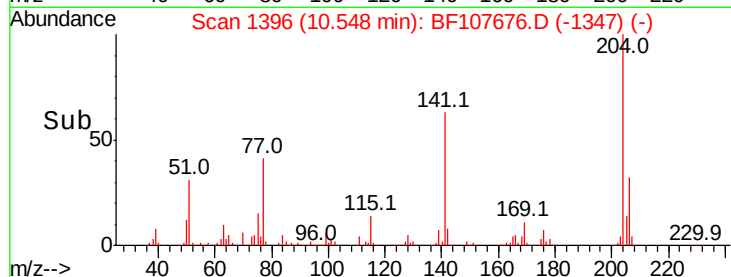
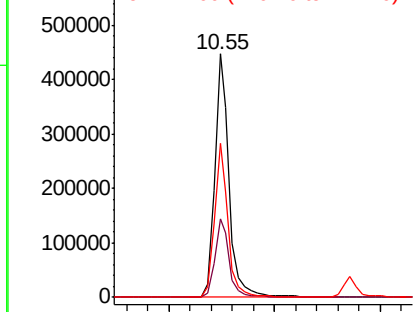
#60
4-Chlorophenyl-phenylether
Concen: 38.171 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 430596
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 63.1 54.6 81.8

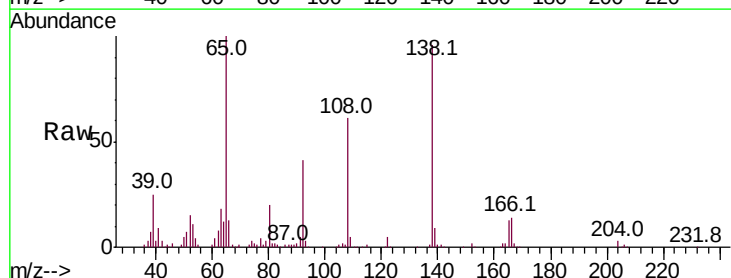


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

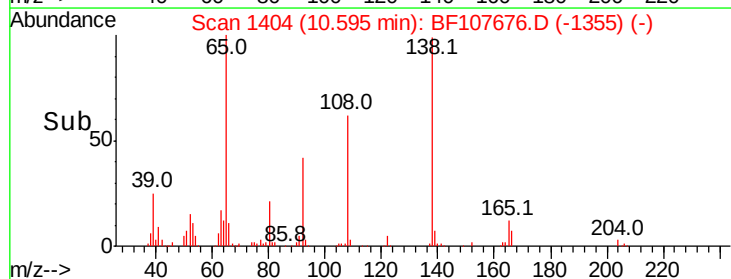
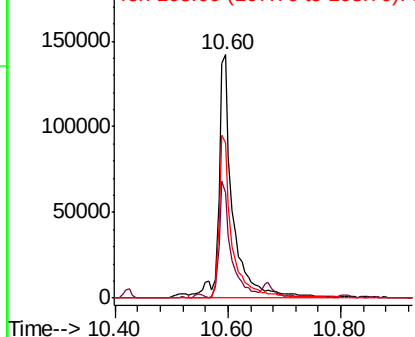


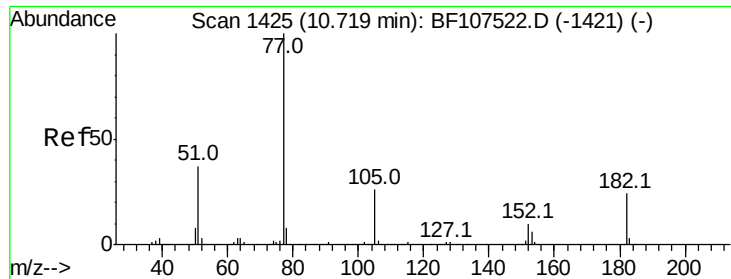
#61
4-Nitroaniline
Concen: 52.603 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:138 Resp: 243887
Ion Ratio Lower Upper
138 100
92 43.1 30.2 70.2
108 63.9 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 34.405 ng

RT: 10.71 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

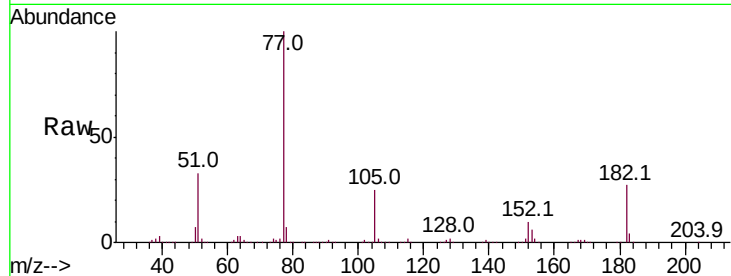
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 769807

Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.9	3.0	43.0
51	33.1	9.9	49.9

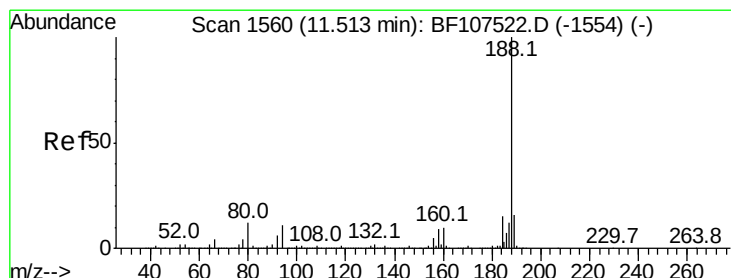
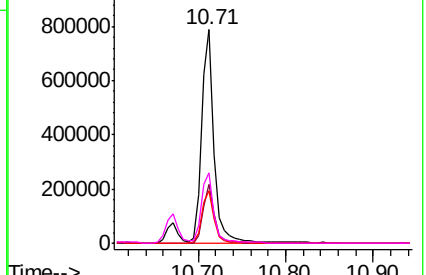
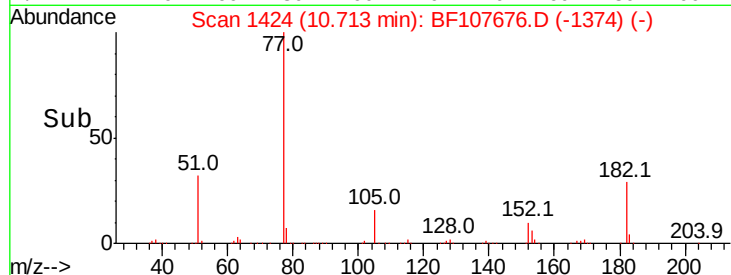


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1559

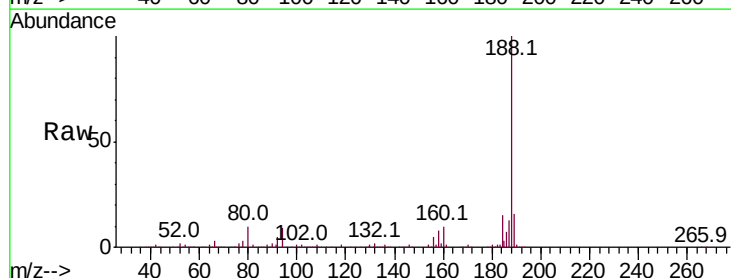
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion: 188 Resp: 513982

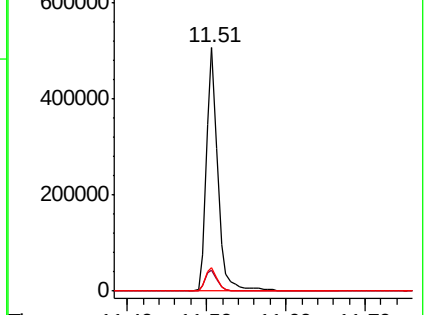
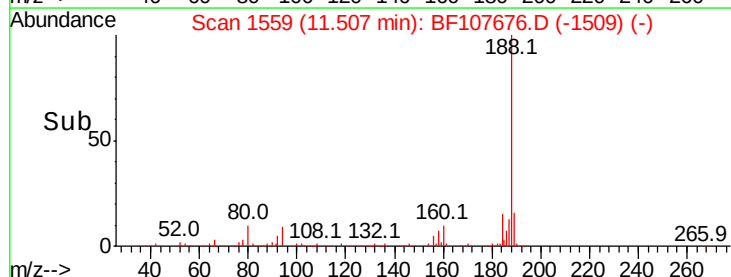
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.9	9.2	13.8

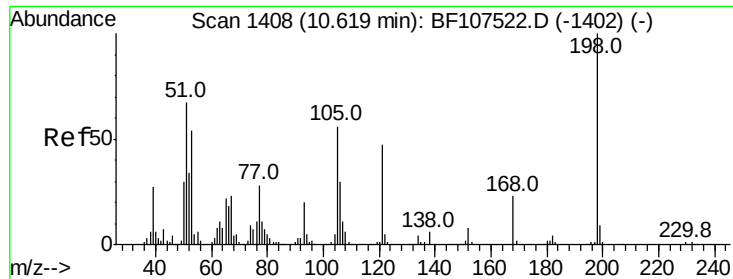


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 10.435 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

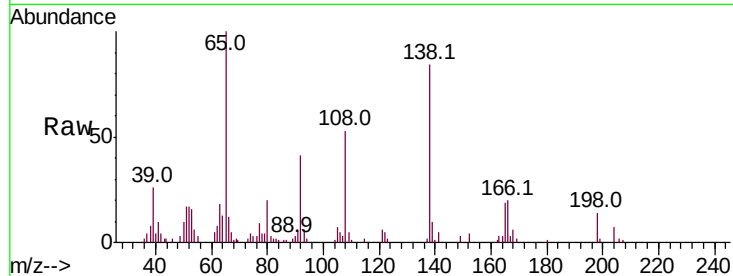
Tot Ion:198 Resp: 5315

Ion Ratio Lower Upper

198 100

51 120.3 37.7 77.7#

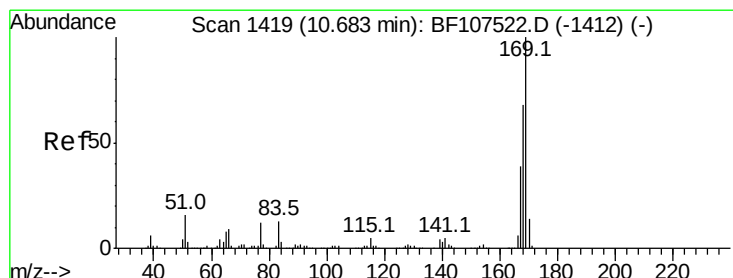
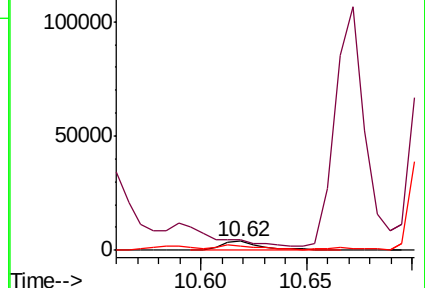
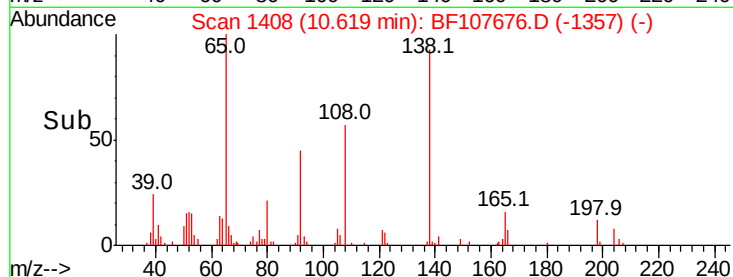
105 52.2 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.526 ng

RT: 10.67 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

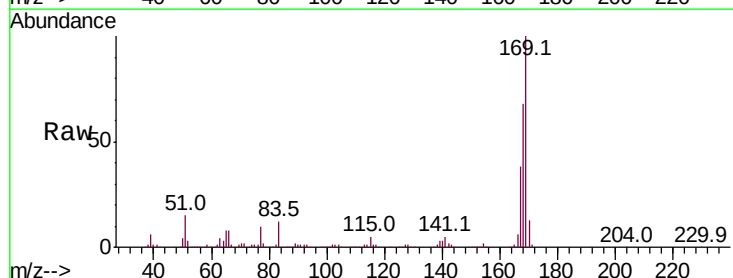
Tgt Ion:169 Resp: 742331

Ion Ratio Lower Upper

169 100

168 68.1 54.4 81.6

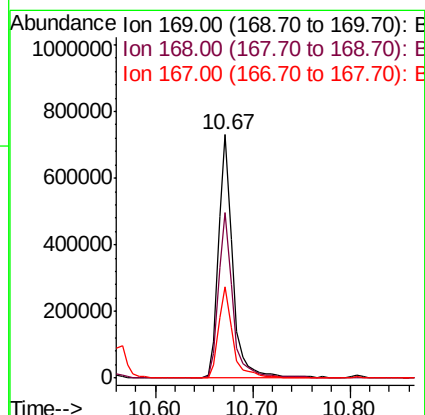
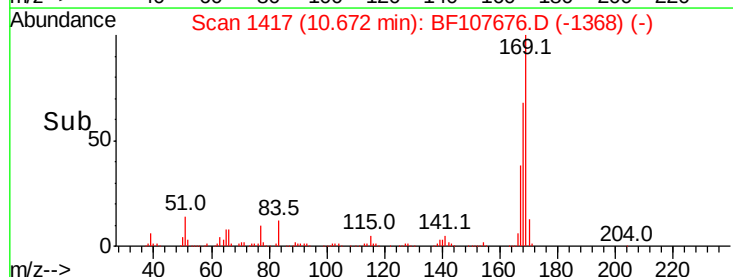
167 37.7 29.8 44.6

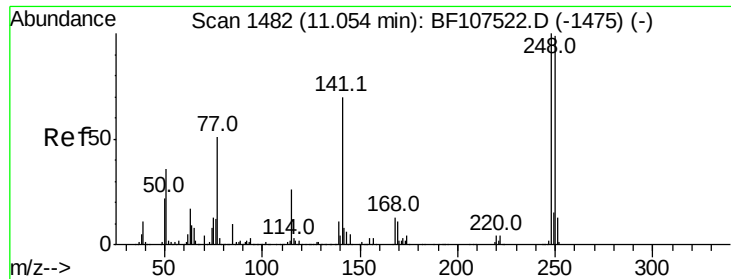


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

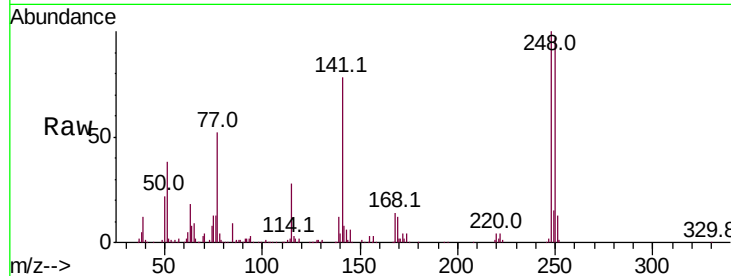




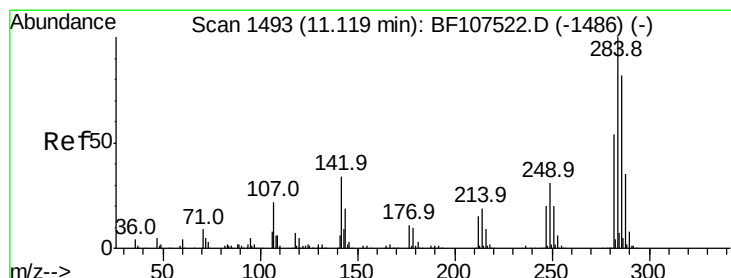
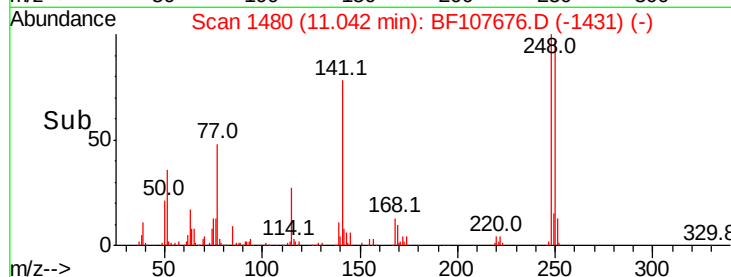
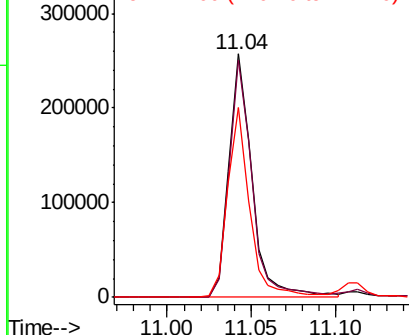
#66
4-Bromophenyl-phenylether
Concen: 40.507 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 245087
Ion Ratio Lower Upper
248 100
250 97.4 76.9 115.3
141 77.7 74.4 111.6

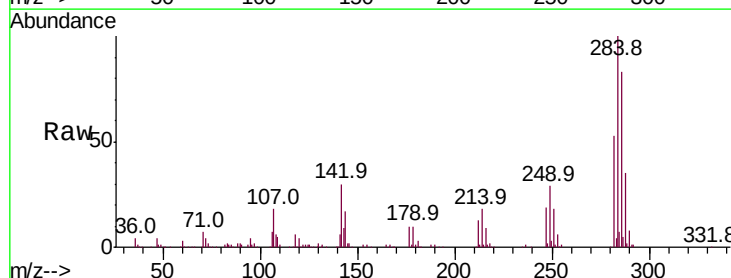


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

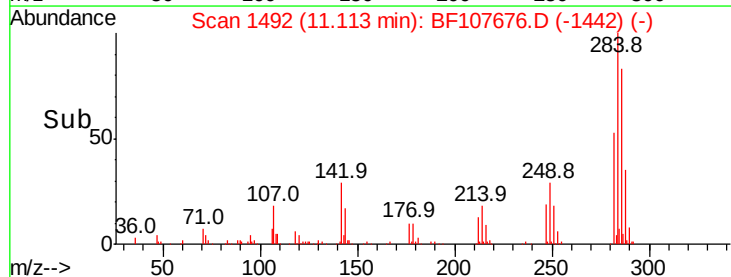
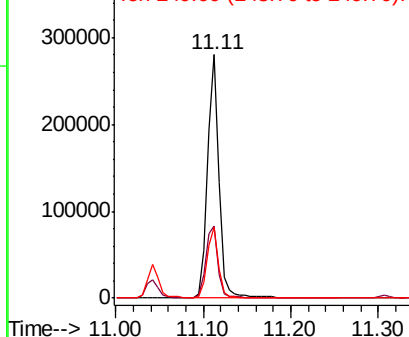


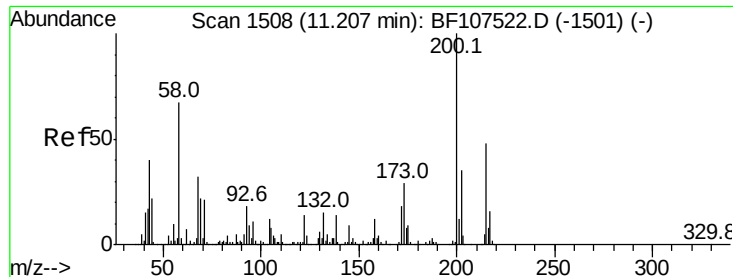
#67
Hexachlorobenzene
Concen: 38.592 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:284 Resp: 256919
Ion Ratio Lower Upper
284 100
142 29.7 34.6 52.0#
249 29.1 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

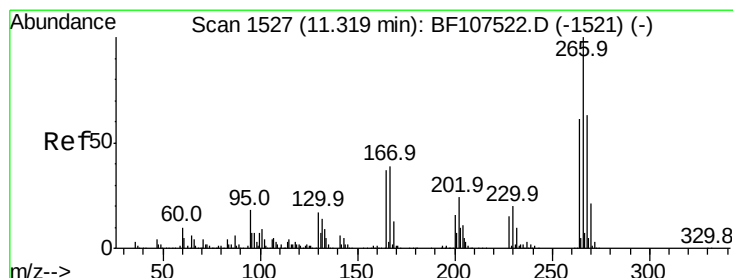
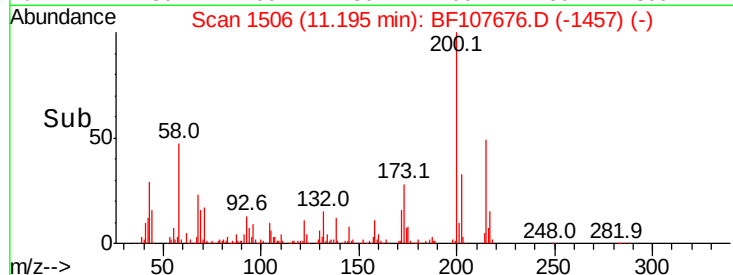
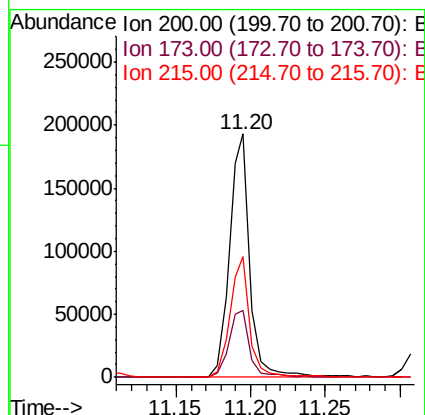
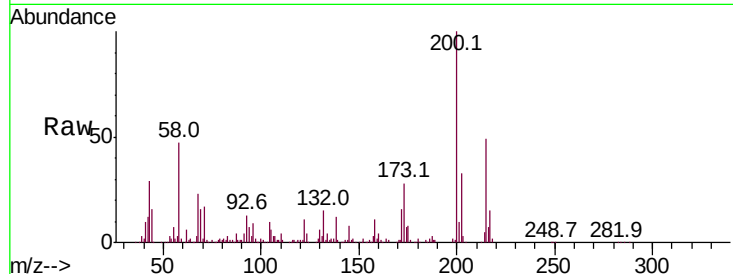




#68
Atrazine
Concen: 34.933 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

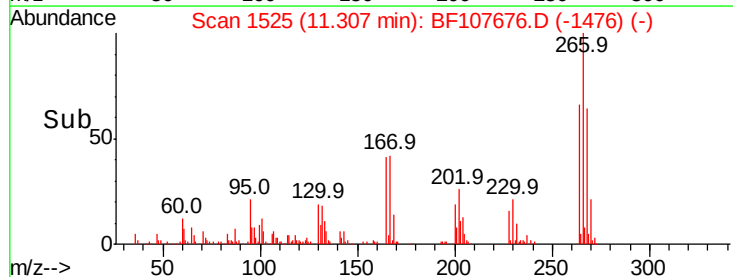
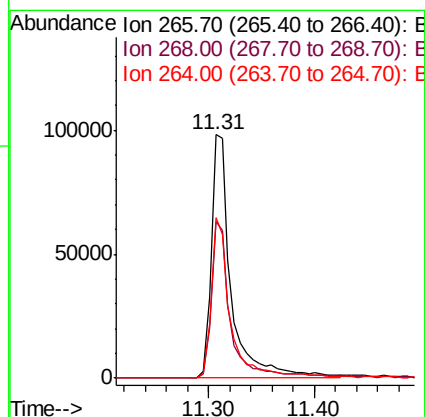
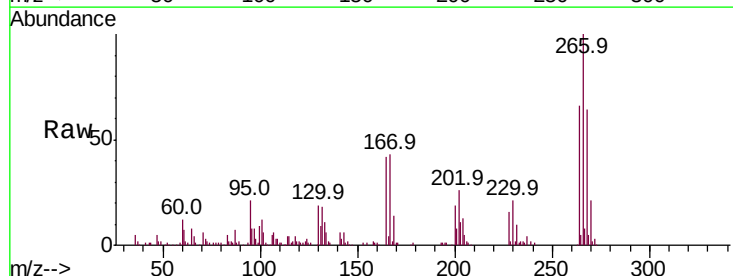
Instrument :
BNA_F
ClientSampled :

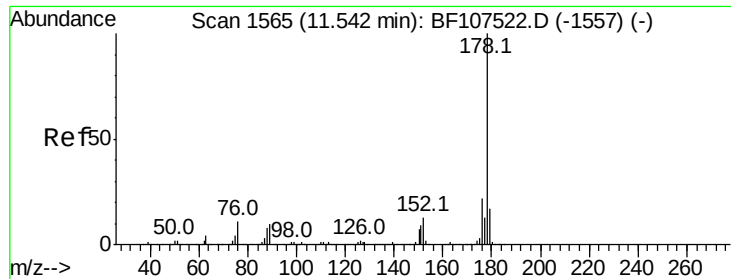
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.6	48.6
215	49.4	25.1	65.1



#69
Pentachlorophenol
Concen: 31.403 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	66.0	49.5	74.3





#70

Phenanthrene

Concen: 37.971 ng

RT: 11.53 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

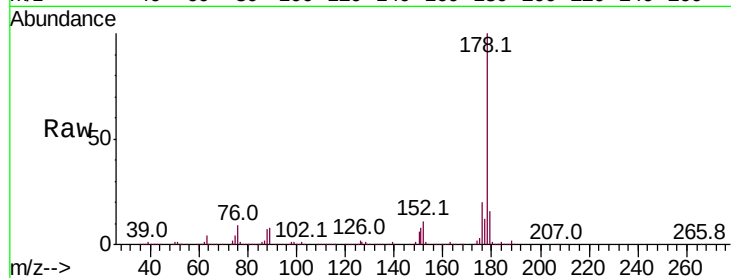
Tot Ion:178 Resp: 951031

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

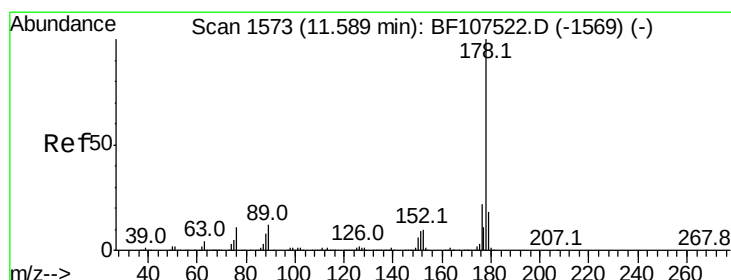
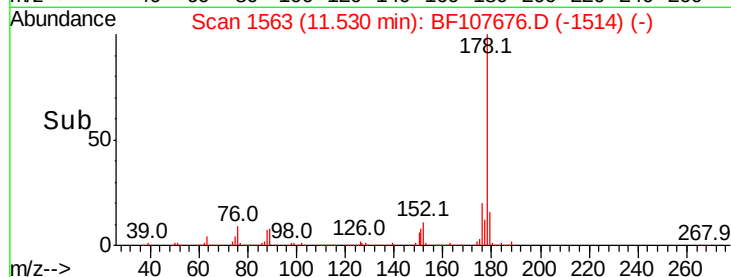
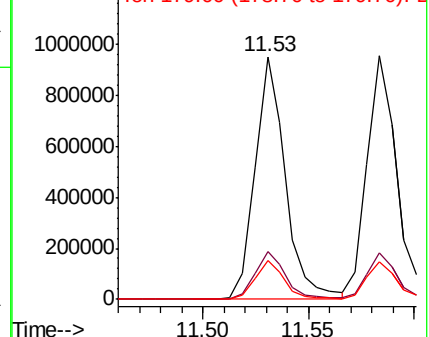
179 15.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 40.350 ng

RT: 11.58 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

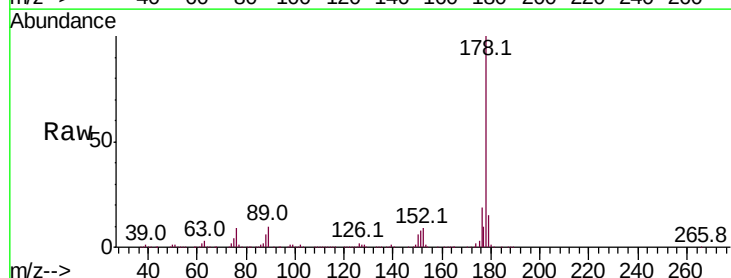
Tgt Ion:178 Resp: 1017551

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

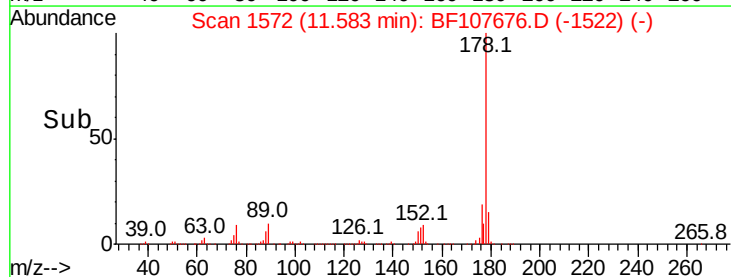
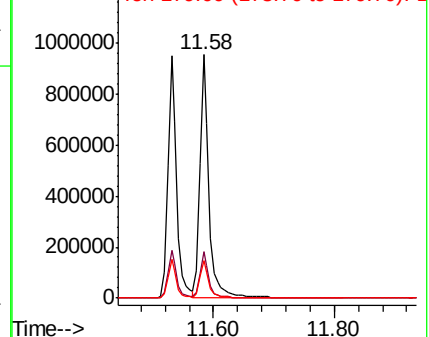
179 15.2 12.6 19.0

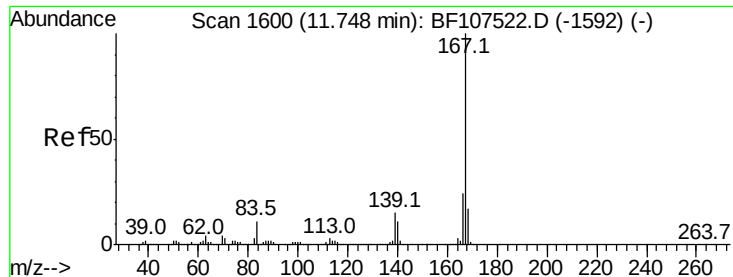


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 39.183 ng

RT: 11.74 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

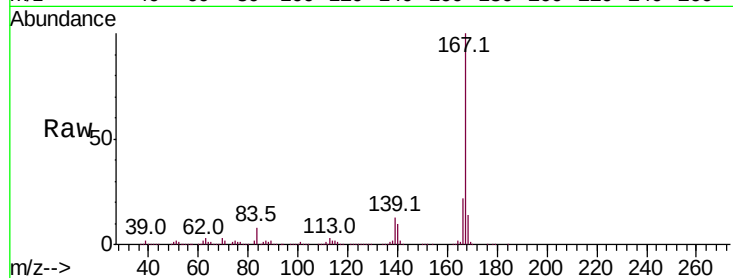
Instrument :

BNA_F

ClientSampled :

Tot Ion:167 Resp: 1027533

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.0	10.9	16.3

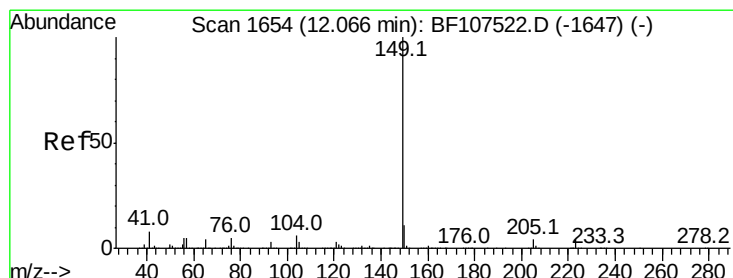
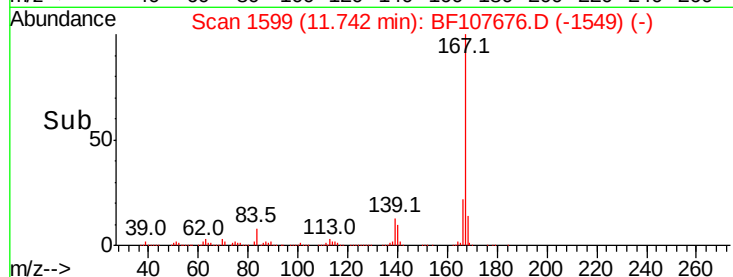
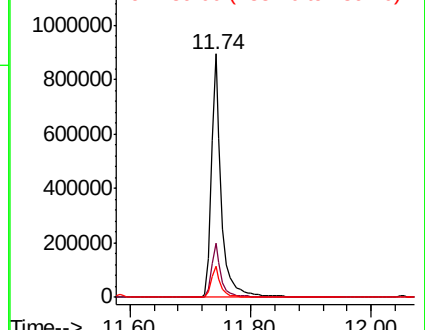


Abundance

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: 47.189 ng

RT: 12.05 min Scan# 1652

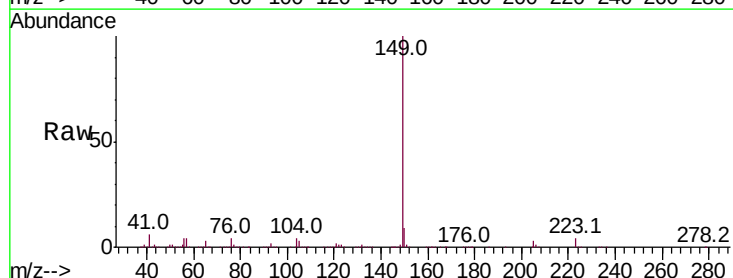
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion:149 Resp: 1254995

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.3	3.8	5.8

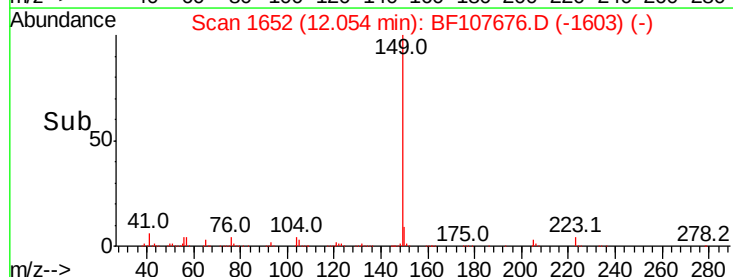
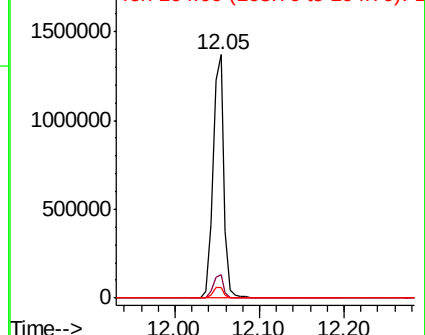


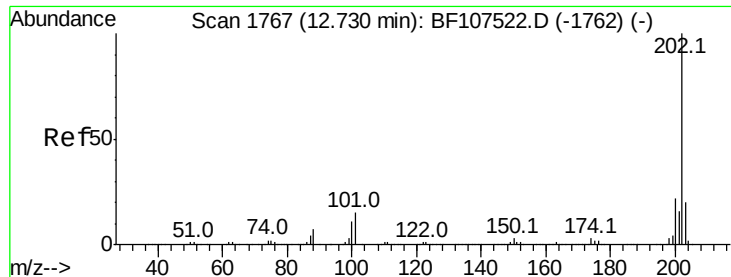
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

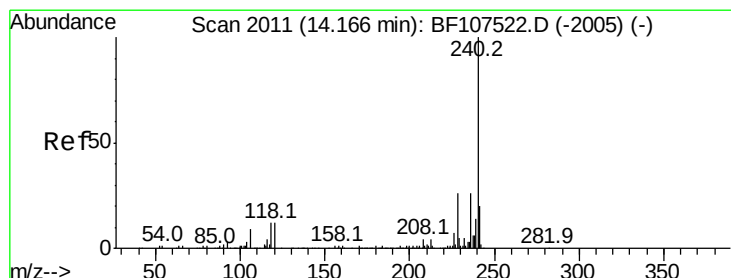
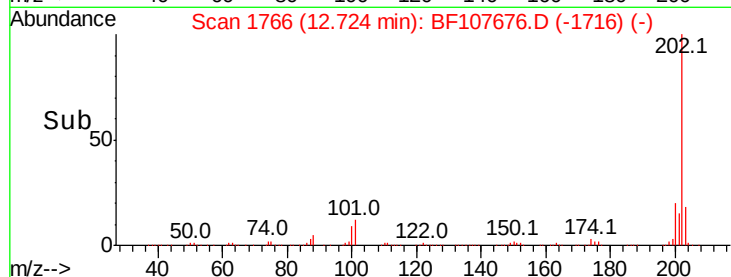
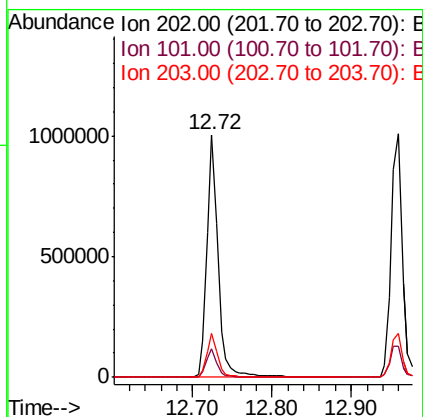
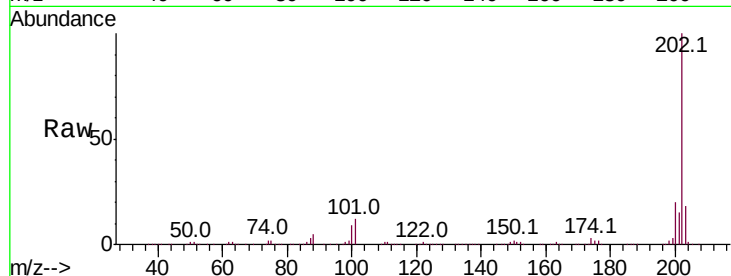




#74
 Fluoranthene
 Concen: 37.143 ng
 RT: 12.72 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

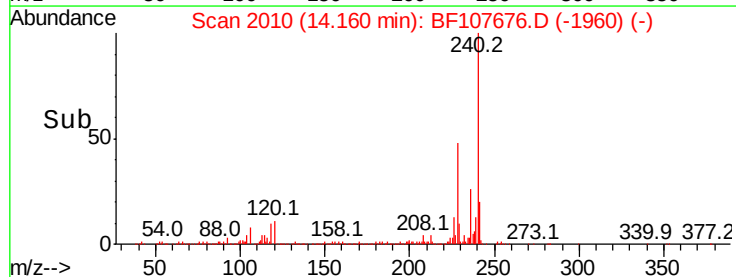
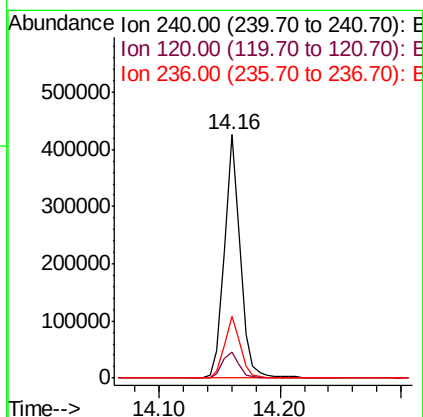
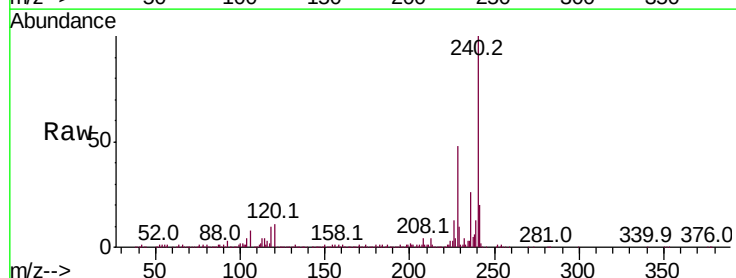
Instrument :
 BNA_F
 ClientSampleID :

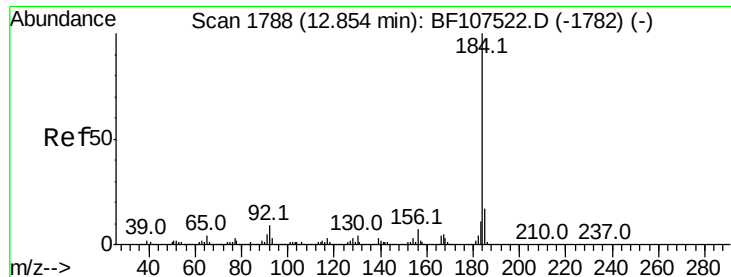
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.1
203	18.1	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.5	20.7	31.1





#76

Benzidine

Concen: 54.111 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

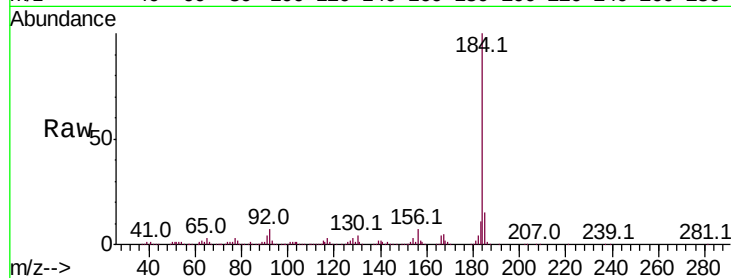
Tot Ion:184 Resp: 605965

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

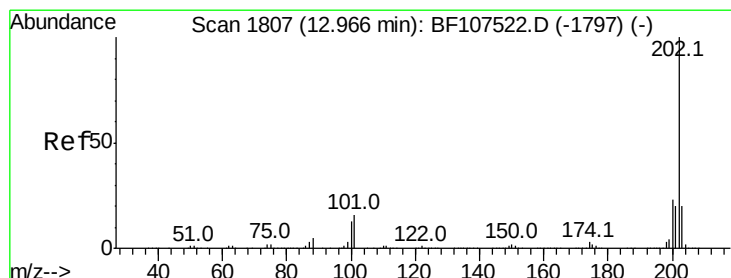
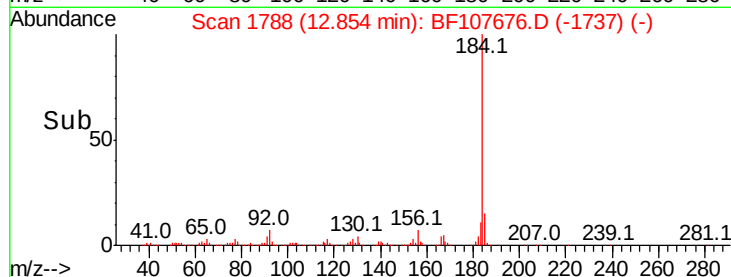
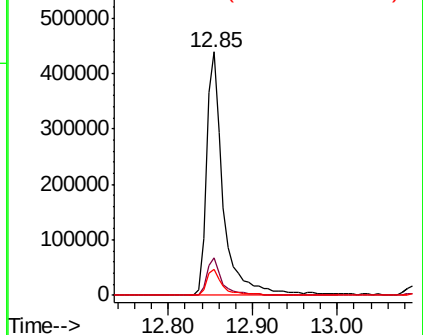
183 10.8 9.3 13.9



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: 38.281 ng

RT: 12.96 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

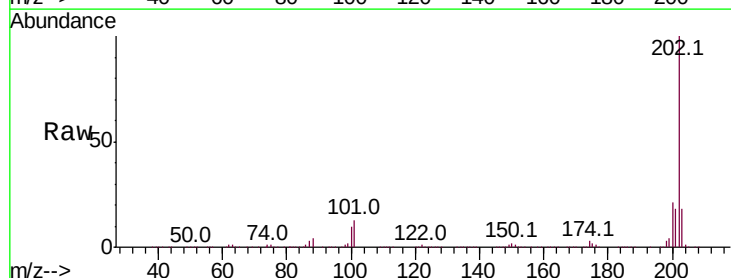
Tgt Ion:202 Resp: 1018211

Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.2

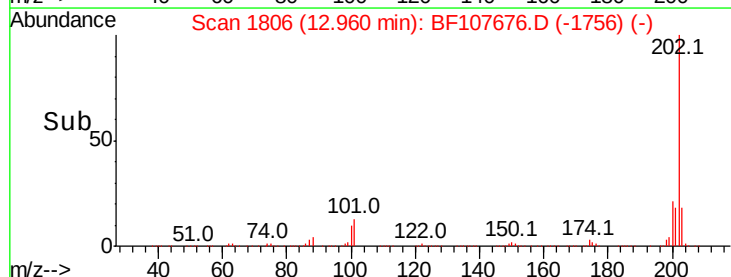
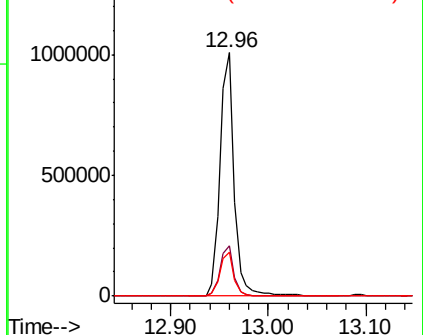
203 17.9 14.3 21.5

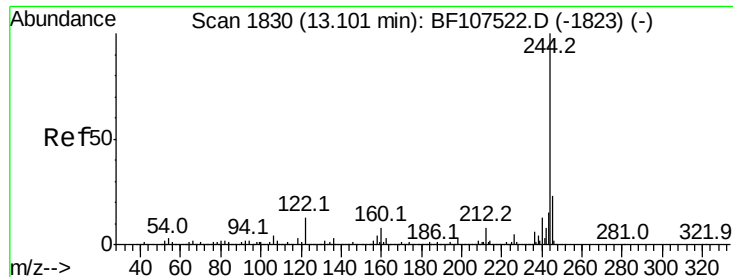


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 89.343 ng

RT: 13.09 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

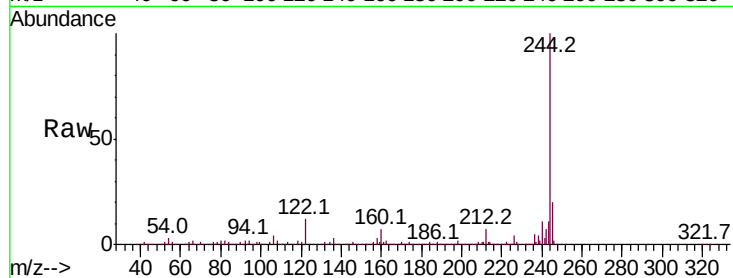
Tot Ion:244 Resp: 1357068

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.9	11.0	16.4

244 100

212 6.8 5.4 8.0

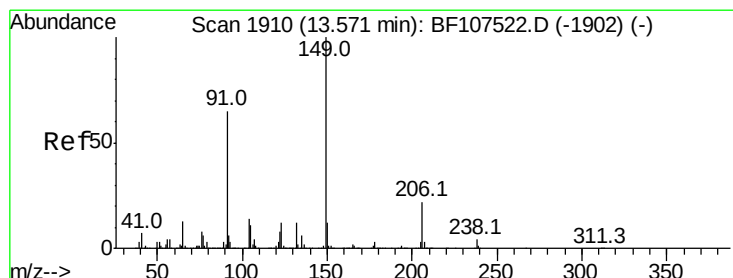
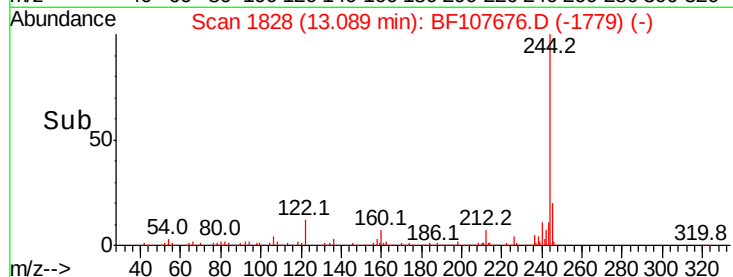
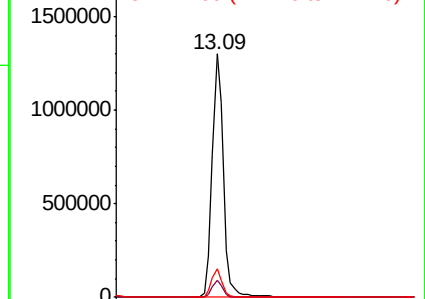
122 11.9 11.0 16.4



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: 42.024 ng

RT: 13.56 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

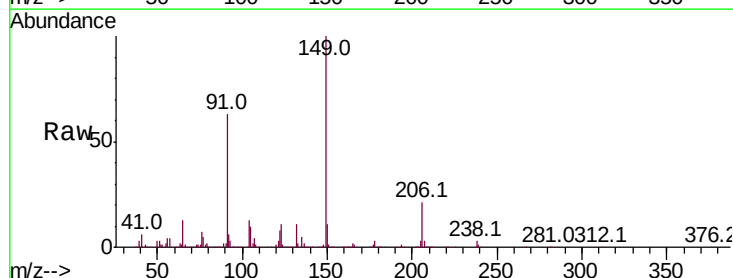
Tgt Ion:149 Resp: 480709

Ion	Ratio	Lower	Upper
149	100		
91	63.1	56.8	85.2
206	21.0	14.1	21.1

149 100

91 63.1 56.8 85.2

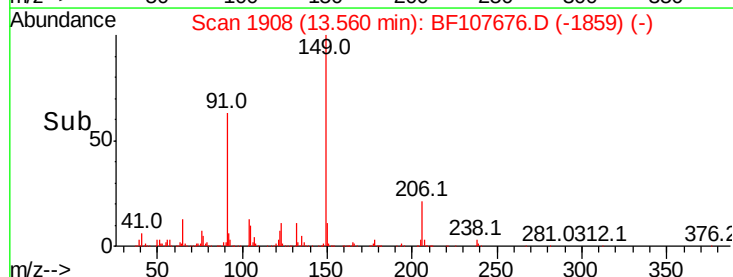
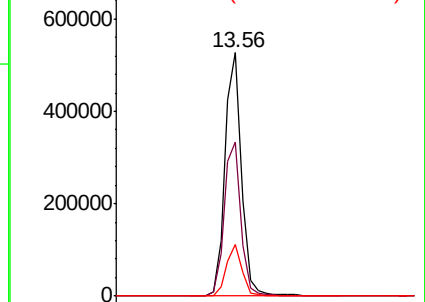
206 21.0 14.1 21.1

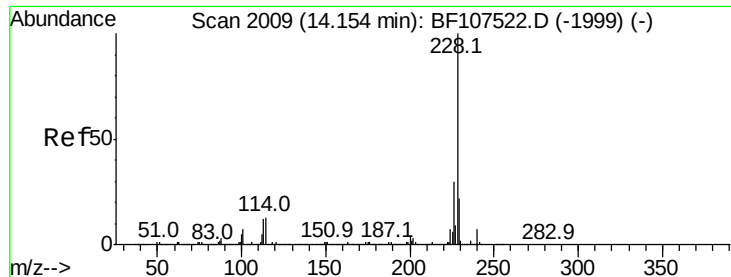


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

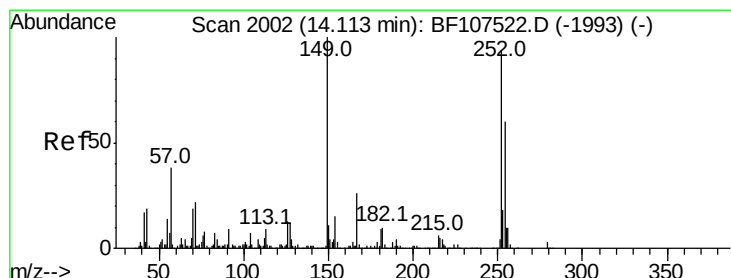
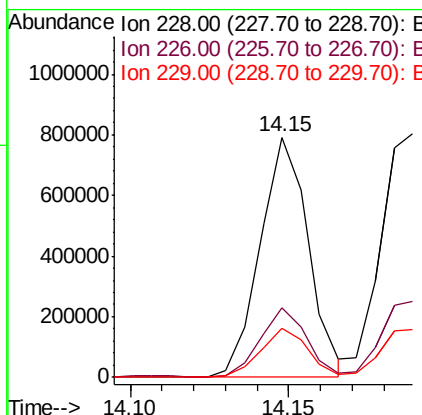
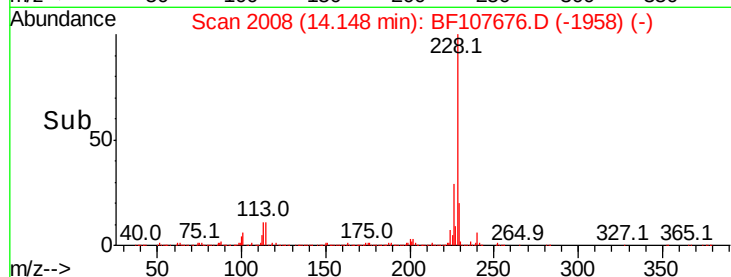
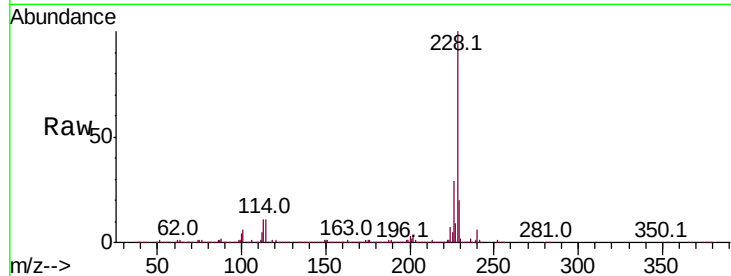




#80
Benzo(a)anthracene
Concen: 36.724 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

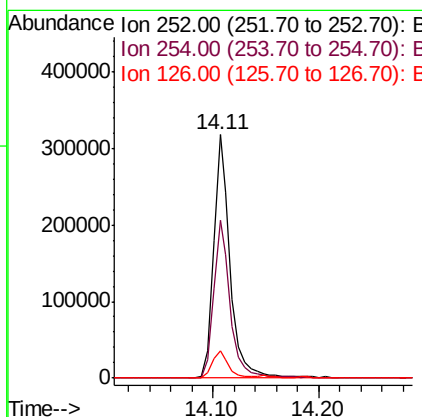
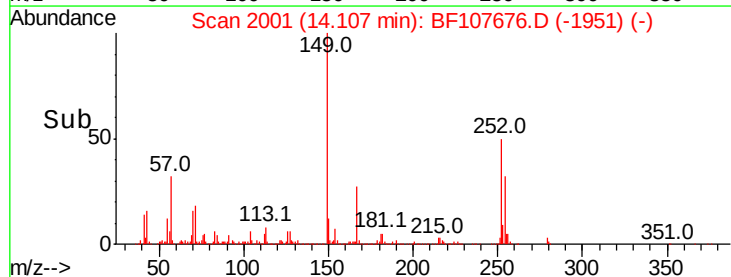
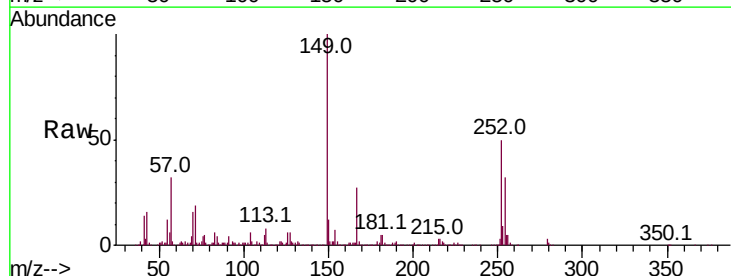
Instrument :
BNA_F
ClientSampleId :

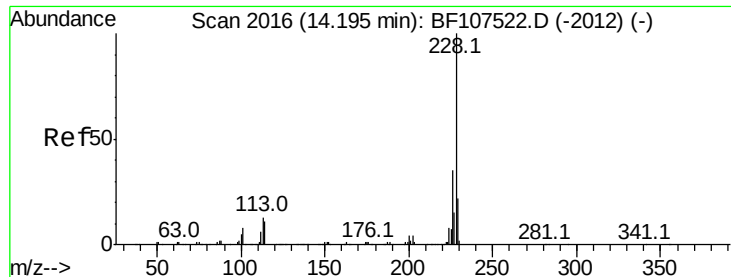
Tot Ion:228 Resp: 836867
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 20.3 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 55.712 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:252 Resp: 351469
Ion Ratio Lower Upper
252 100
254 64.6 50.4 75.6
126 11.3 11.3 16.9





#82

Chrysene

Concen: 39.348 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

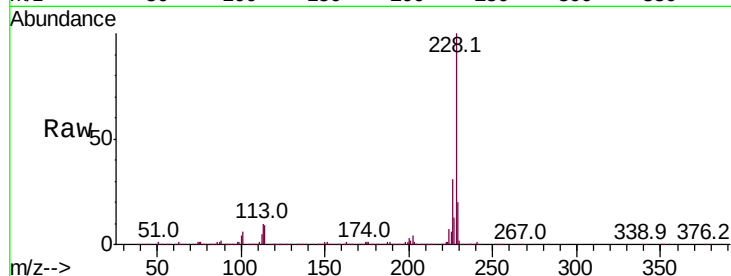
Tot Ion:228 Resp: 861324

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

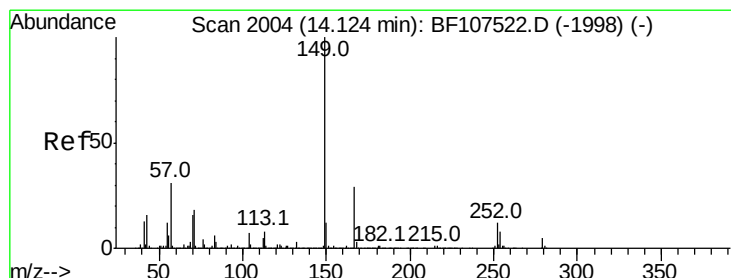
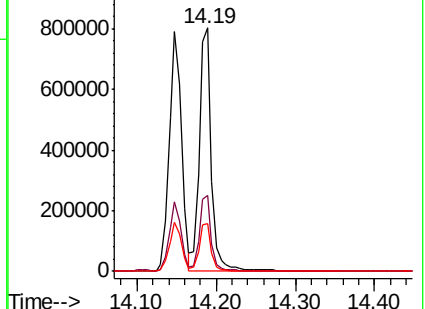
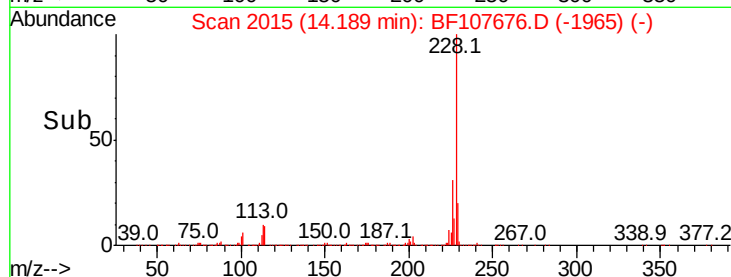
229 19.7 16.2 24.4



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: 37.945 ng

RT: 14.11 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

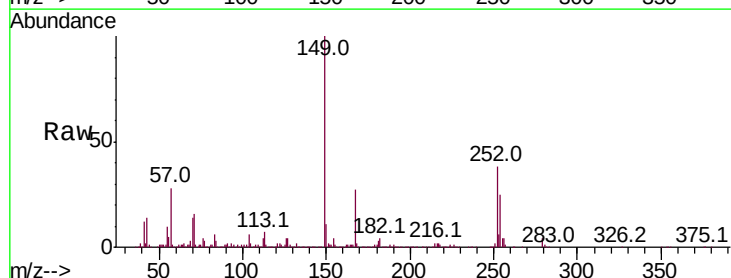
Tgt Ion:149 Resp: 612431

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

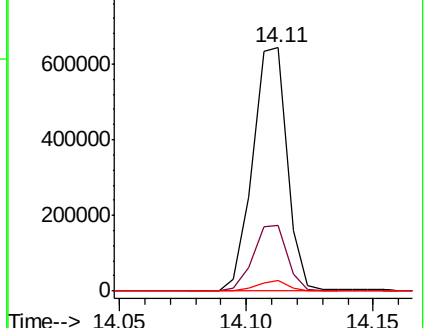
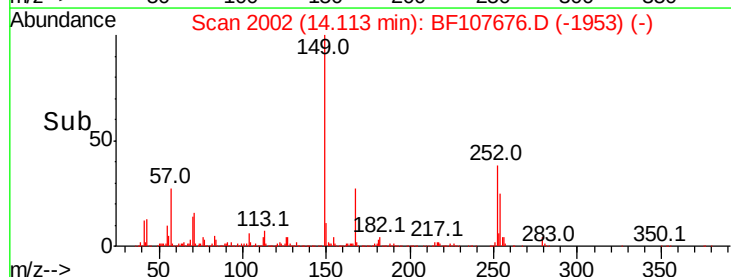
279 4.2 3.0 4.4

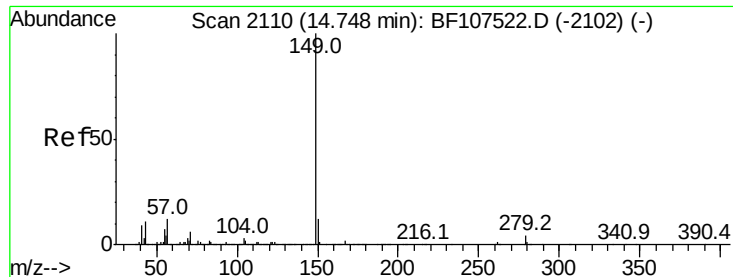


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.819 ng

RT: 14.73 min Scan# 2107

Delta R.T. -0.02 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

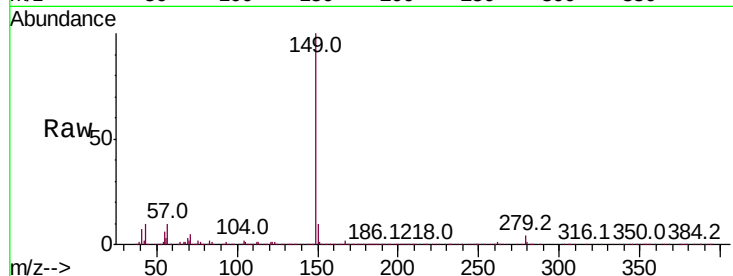
Tot Ion:149 Resp: 1074218

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

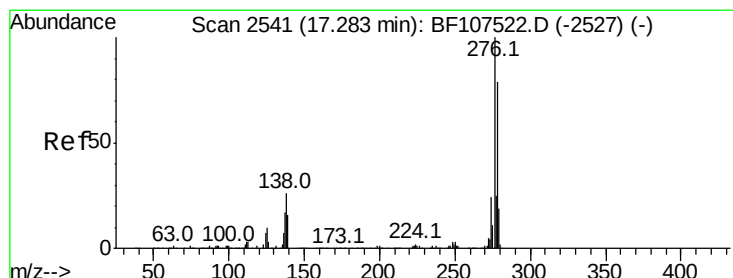
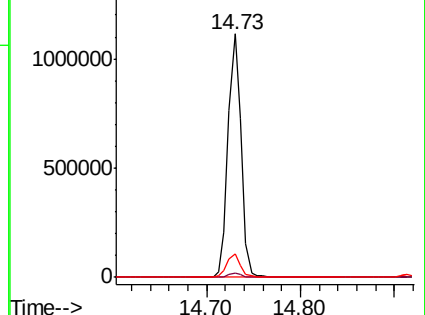
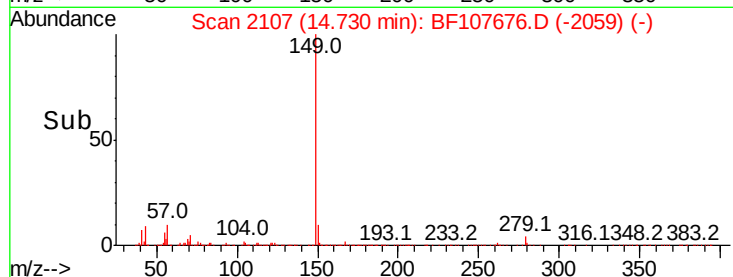
43 9.4 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 35.196 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

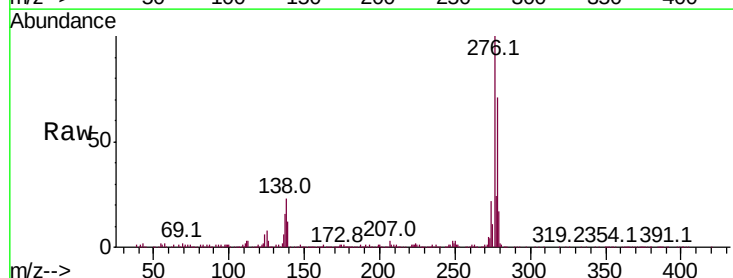
Tgt Ion:276 Resp: 652974

Ion Ratio Lower Upper

276 100

138 24.7 25.0 37.6#

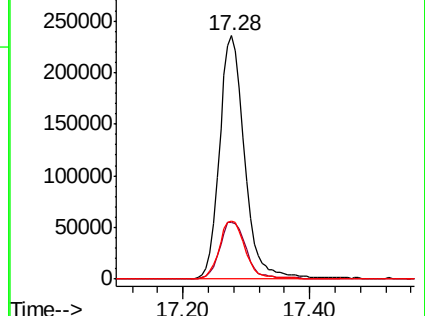
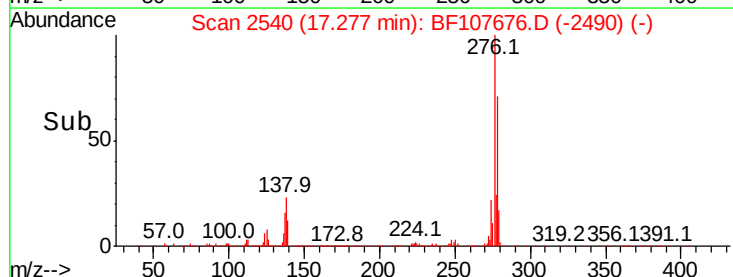
277 24.6 20.1 30.1

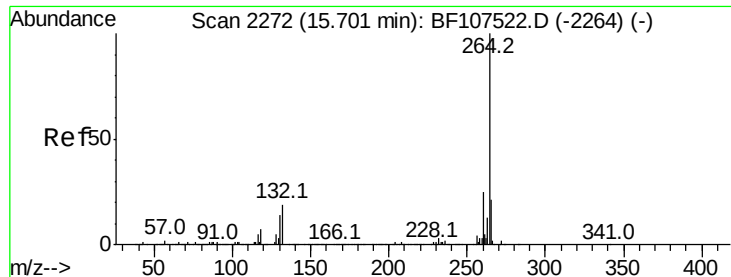


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



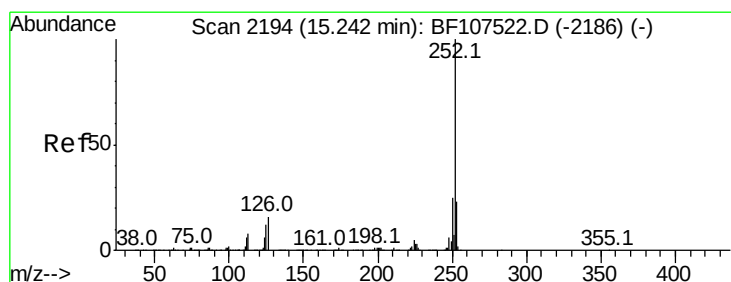
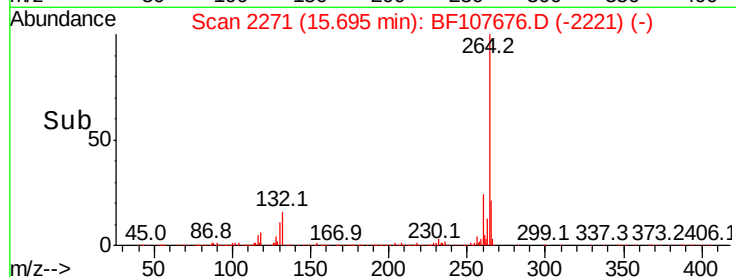
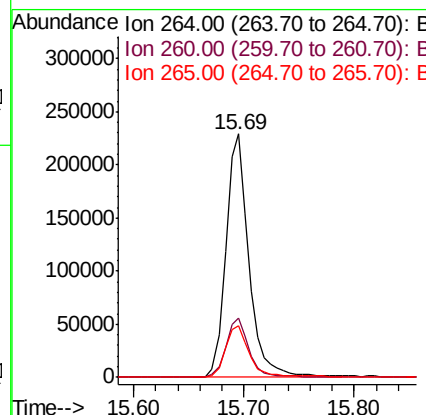
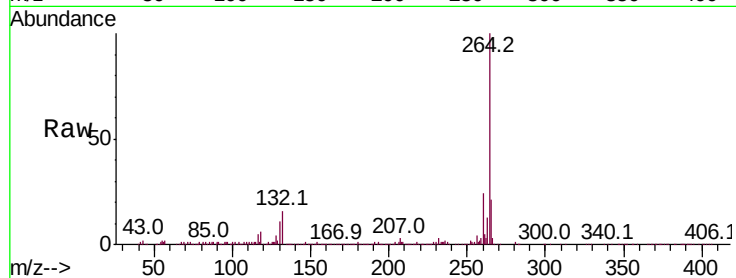


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 332916

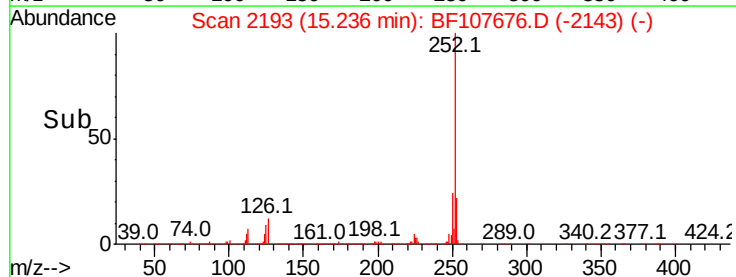
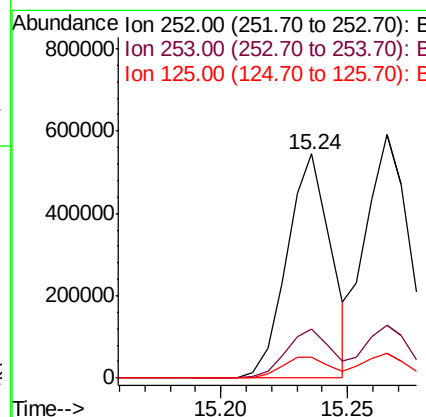
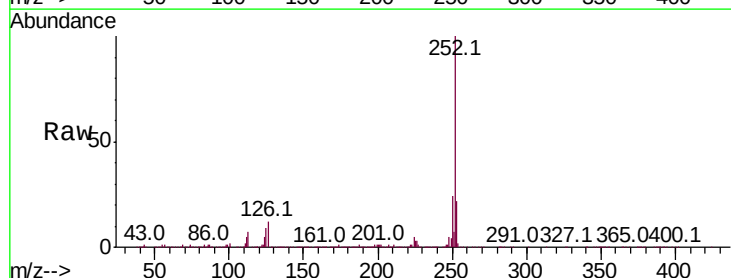
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.2	17.5	26.3

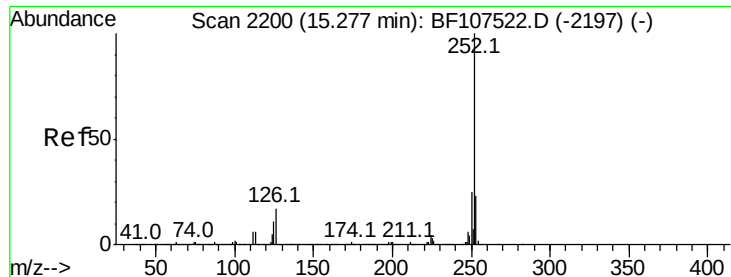


#87
Benzo(b)fluoranthene
Concen: 35.918 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:252 Resp: 654424

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.5	9.0	13.6

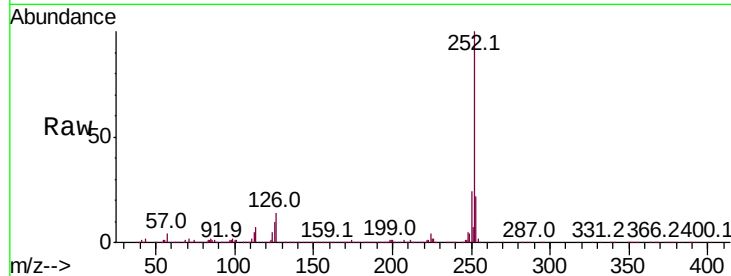




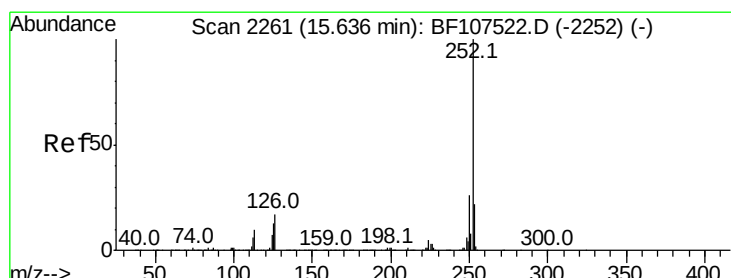
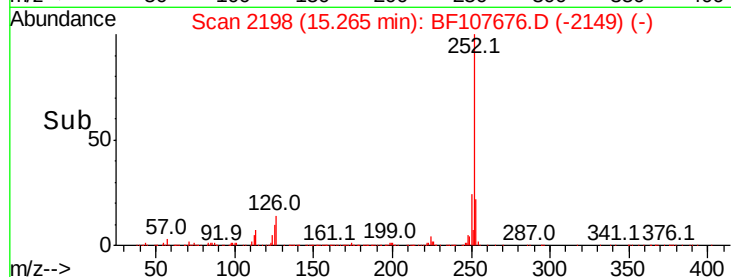
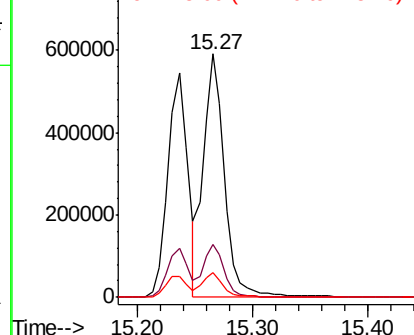
#88
Benzo(k)fluoranthene
Concen: 41.840 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 746877
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.9 10.2 15.2#

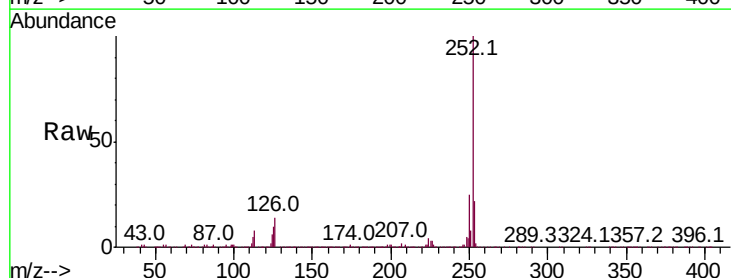


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

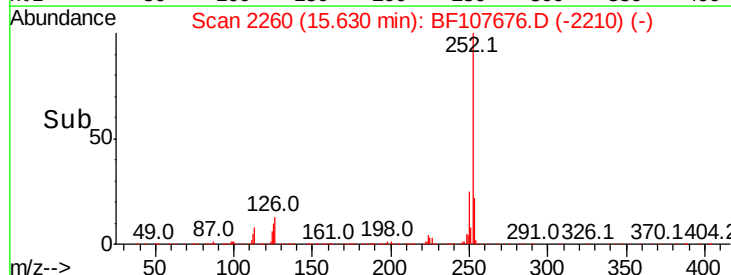
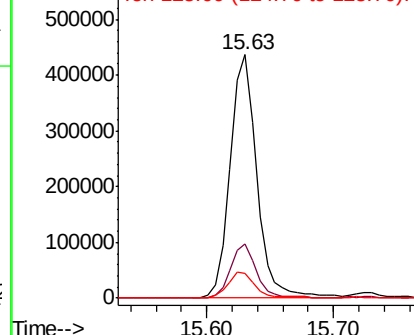


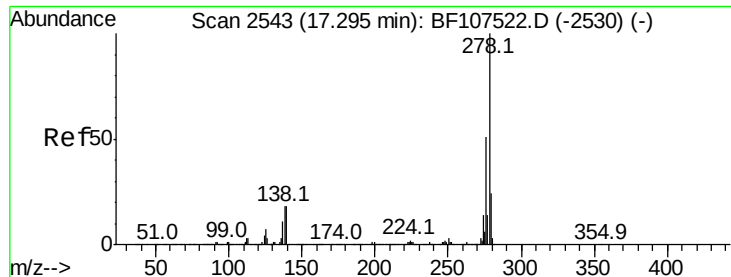
#89
Benzo(a)pyrene
Concen: 37.994 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:252 Resp: 633228
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.2 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

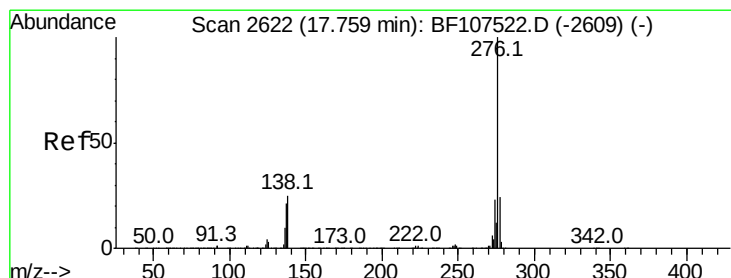
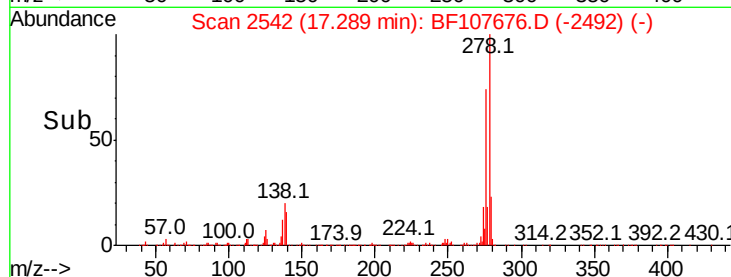
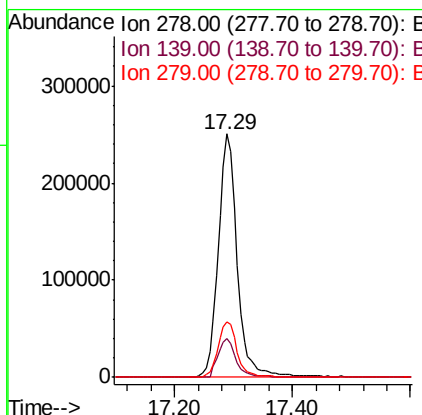
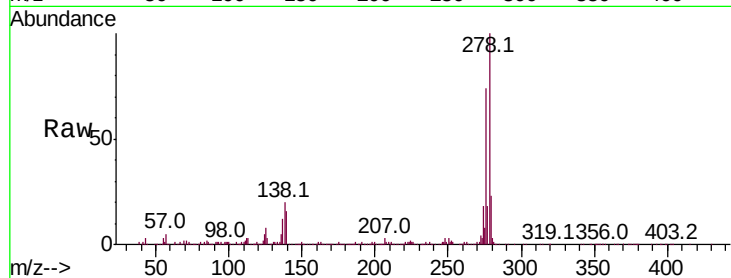




#90
Dibenzo(a,h)anthracene
Concen: 38.749 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 558263
Ion Ratio Lower Upper
278 100
139 15.8 15.9 23.9#
279 22.7 19.0 28.4



#91
Benzo(g,h,i)perylene
Concen: 36.939 ng
RT: 17.75 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:276 Resp: 524943
Ion Ratio Lower Upper
276 100
277 23.9 17.9 26.9
138 20.2 21.8 32.8#

