

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
 Data File : BF107040.D
 Acq On : 2 Jul 2018 13:18
 Operator : JU/SJ
 Sample : J3761-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

Quant Time: Jul 02 13:53:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	64658	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	249797	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	123083	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	228348	20.00	ng	0.00
75) Chrysene-d12	14.15	240	206556	20.00	ng	-0.01
86) Perylene-d12	15.71	264	180383	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	356880	93.46	ng	0.00
7) Phenol-d6	6.61	99	439797	92.23	ng	0.00
23) Nitrobenzene-d5	7.52	82	275518	61.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	145313	101.86	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	505027	66.19	ng	-0.01
78) Terphenyl-d14	13.08	244	575006	67.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	43205	22.009	ng	95
3) Pyridine	3.61	79	124007	23.292	ng	96
4) n-Nitrosodimethylamine	3.56	42	53172	23.514	ng	86
6) Aniline	6.62	93	144599	22.355	ng	# 54
8) 2-Chlorophenol	6.75	128	131260	31.341	ng	97
9) Benzaldehyde	6.51	77	70415	18.794	ng	98
10) Phenol	6.62	94	164679	30.261	ng	74
11) bis(2-Chloroethyl)ether	6.69	93	128960	28.705	ng	99
12) 1,3-Dichlorobenzene	6.90	146	148806	30.336	ng	97
13) 1,4-Dichlorobenzene	6.98	146	150267	30.301	ng	97
14) 1,2-Dichlorobenzene	7.13	146	141249	31.079	ng	97
15) Benzyl Alcohol	7.10	79	109294	28.544	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	179029	30.372	ng	# 30
17) 2-Methylphenol	7.22	107	109763	30.625	ng	# 90
18) Hexachloroethane	7.47	117	41787	23.961	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	90441	28.773	ng	94
20) 3+4-Methylphenols	7.37	107	142037	34.376	ng	# 84
22) Acetophenone	7.37	105	181980	32.563	ng	# 97
24) Nitrobenzene	7.54	77	138149	30.104	ng	99
25) Isophorone	7.78	82	250269	31.597	ng	100
26) 2-Nitrophenol	7.86	139	66904	30.883	ng	92
27) 2,4-Dimethylphenol	7.90	122	119498	35.687	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	162115	30.484	ng	99
29) 2,4-Dichlorophenol	8.11	162	120556	34.389	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	130448	33.779	ng	97
31) Naphthalene	8.27	128	369619	31.649	ng	99
32) Benzoic acid	7.98	122	9496	9.164	ng	95
33) 4-Chloroaniline	8.31	127	88706	18.102	ng	99
34) Hexachlorobutadiene	8.37	225	84136	33.436	ng	97
35) Caprolactam	8.68	113	34471	30.166	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	118928	32.231	ng	94
37) 2-Methylnaphthalene	8.95	142	272612	35.217	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	143902	34.717	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	8260	3.873	ng	97

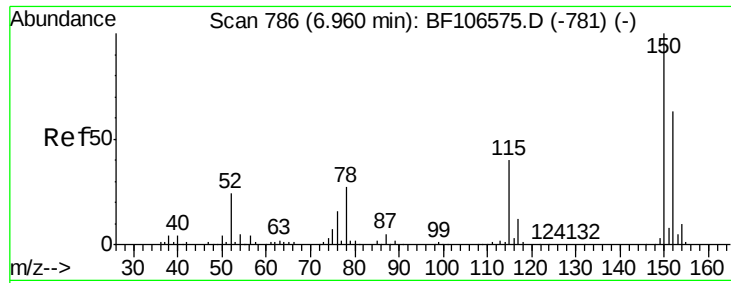
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
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 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	85802	31.141	ng	90
43) 2,4,5-Trichlorophenol	9.29	196	87418	30.406	ng	90
45) 1,1'-Biphenyl	9.42	154	326212	33.256	ng	97
46) 2-Chloronaphthalene	9.45	162	237486	30.758	ng	95
47) 2-Nitroaniline	9.55	65	75159	28.947	ng	95
48) Acenaphthylene	9.87	152	368510	30.230	ng	99
49) Dimethylphthalate	9.71	163	367958	39.859	ng	98
50) 2,6-Dinitrotoluene	9.79	165	62592	32.020	ng #	78
51) Acenaphthene	10.04	154	221254	28.823	ng	97
52) 3-Nitroaniline	9.96	138	54177	24.085	ng	100
53) 2,4-Dinitrophenol	10.08	184	14216	18.404	ng #	15
54) Dibenzofuran	10.21	168	339796	32.327	ng	97
55) 4-Nitrophenol	10.14	139	58008	36.945	ng	95
56) 2,4-Dinitrotoluene	10.20	165	77952	30.551	ng #	90
57) Fluorene	10.55	166	266301	31.927	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	73957	32.360	ng #	78
59) Diethylphthalate	10.41	149	273450	30.691	ng #	92
60) 4-Chlorophenyl-phenylether	10.54	204	140288	32.145	ng #	86
61) 4-Nitroaniline	10.58	138	57889	25.931	ng	94
62) Azobenzene	10.70	77	240459	27.406	ng	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	20093	14.235	ng #	66
65) n-Nitrosodiphenylamine	10.66	169	234400	30.519	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	92790	34.049	ng #	77
67) Hexachlorobenzene	11.10	284	95396	33.445	ng #	87
68) Atrazine	11.18	200	80167	32.833	ng	92
69) Pentachlorophenol	11.31	266	48647	34.182	ng	99
70) Phenanthrene	11.52	178	373270	33.891	ng	99
71) Anthracene	11.57	178	381920	33.973	ng	99
72) Carbazole	11.73	167	332888	31.628	ng	98
73) Di-n-butylphthalate	12.04	149	395943	31.932	ng	99
74) Fluoranthene	12.71	202	397945	32.782	ng	96
76) Benzidine	12.84	184	240949	40.959	ng	97
77) Pyrene	12.95	202	398725	29.273	ng	100
79) Butylbenzylphthalate	13.54	149	155143	27.703	ng #	97
80) Benzo(a)anthracene	14.14	228	388118	30.830	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	136341	30.815	ng #	95
82) Chrysene	14.18	228	359026	30.999	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	207046	28.918	ng #	95
84) Di-n-octyl phthalate	14.74	149	372127	31.886	ng	96
85) Indeno(1,2,3-cd)pyrene	17.30	276	299853	30.508	ng #	89
87) Benzo(b)fluoranthene	15.25	252	340933	30.426	ng #	97
88) Benzo(k)fluoranthene	15.28	252	327144	30.658	ng #	95
89) Benzo(a)pyrene	15.64	252	306450	30.764	ng #	96
90) Dibenzo(a,h)anthracene	17.31	278	253486	30.027	ng #	94
91) Benzo(g,h,i)perylene	17.78	276	235014	28.482	ng #	90

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

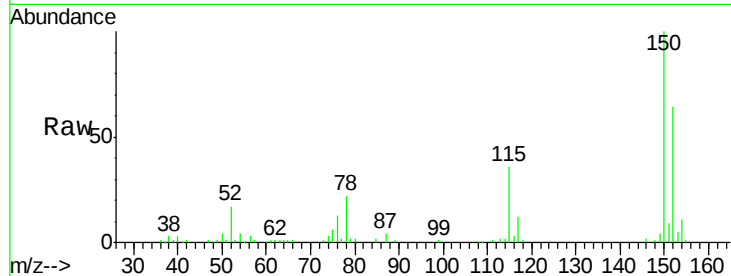


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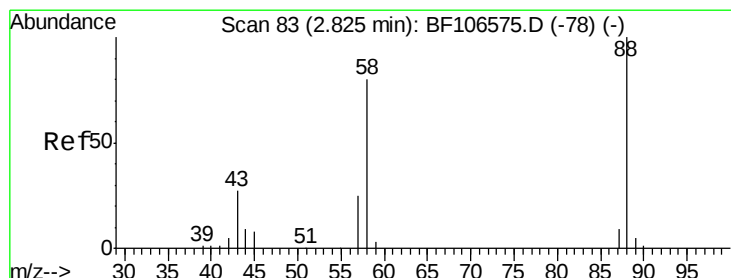
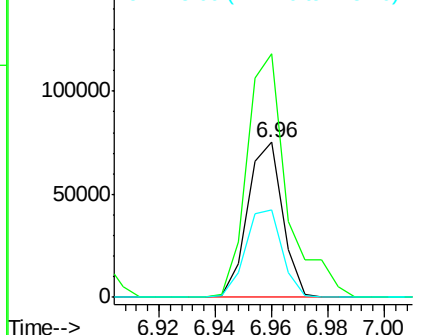
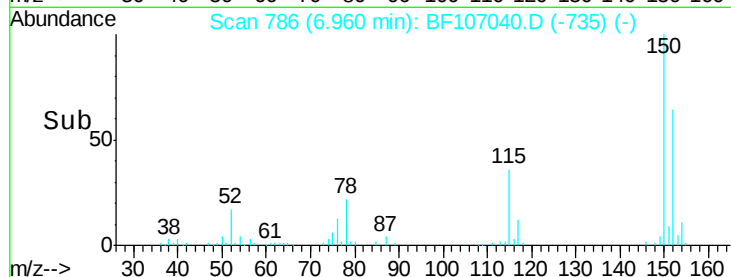
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion:152 Resp: 64658
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 56.6 50.1 75.1



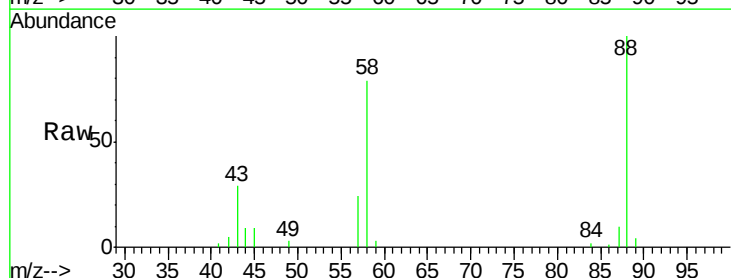
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



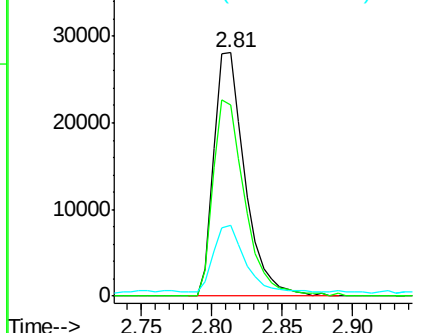
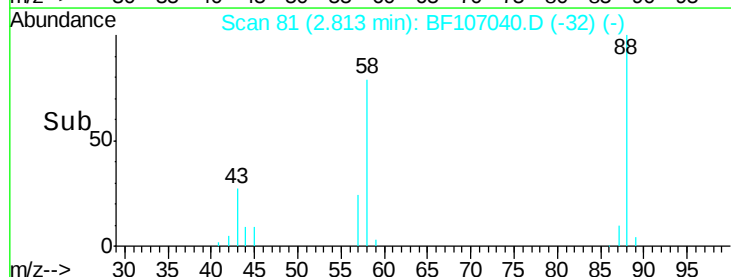
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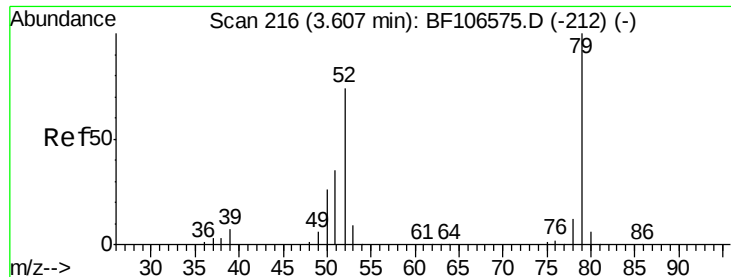
1,4-Dioxane
Concen: 22.009 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion: 88 Resp: 43205
Ion Ratio Lower Upper
88 100
58 82.2 62.6 93.8
43 27.7 24.6 37.0



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





#3

Pyridine

Concen: 23.292 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.00 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

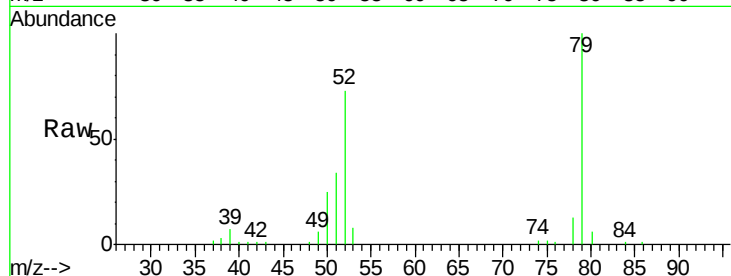
Tgt Ion: 79 Resp: 124007

Ion Ratio Lower Upper

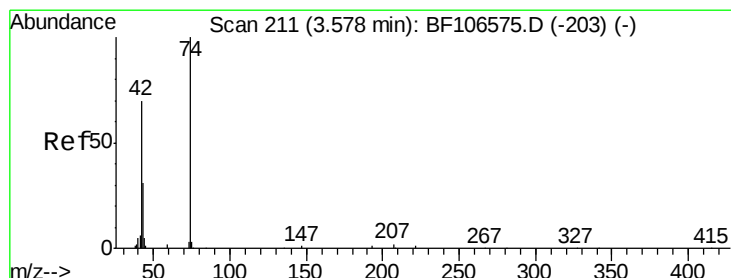
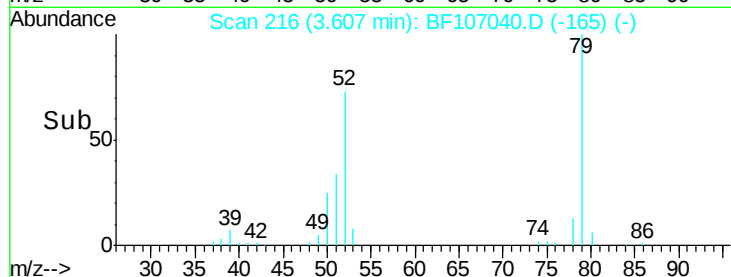
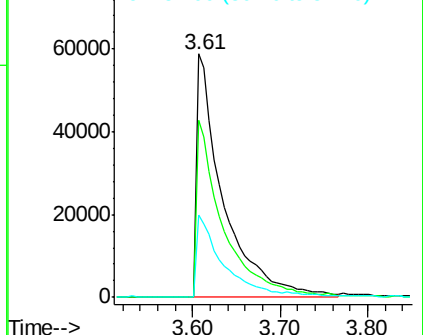
79 100

52 72.5 59.8 89.6

51 33.7 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 23.514 ng

RT: 3.56 min Scan# 208

Delta R.T. -0.03 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

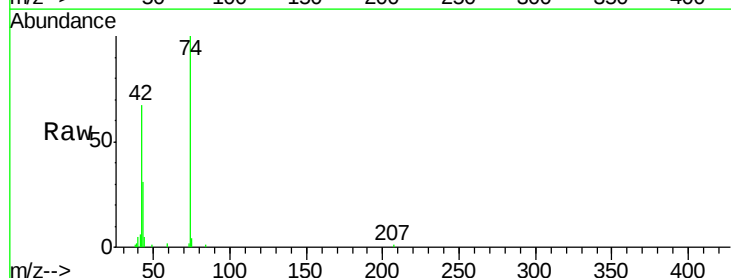
Tgt Ion: 42 Resp: 53172

Ion Ratio Lower Upper

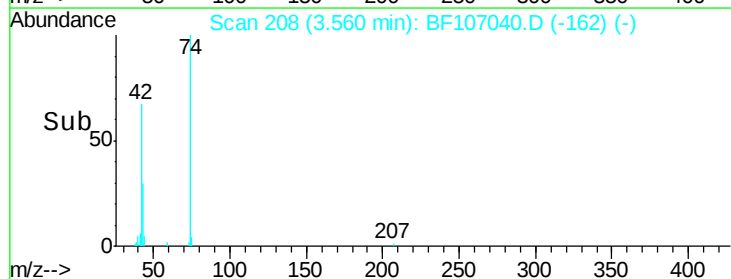
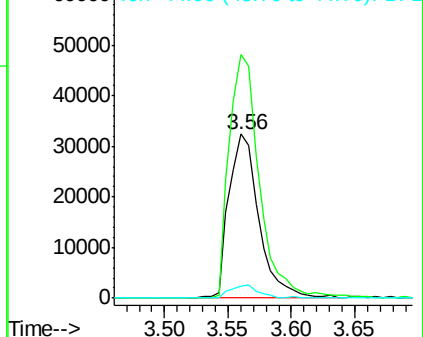
42 100

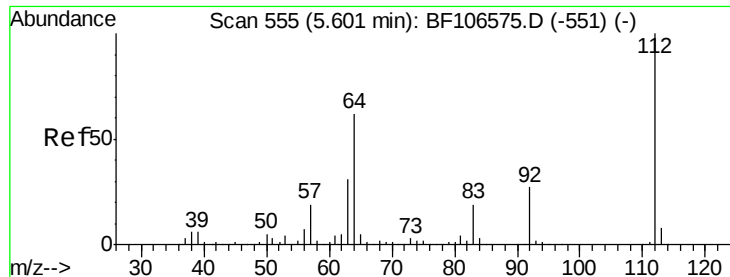
74 148.6 104.9 157.3

44 7.6 6.9 10.3



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

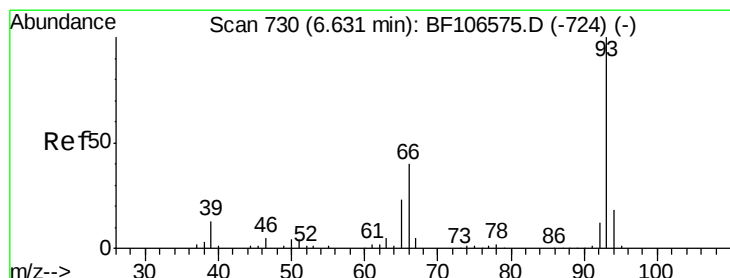
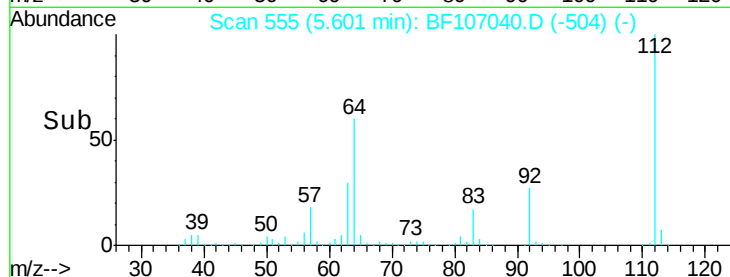
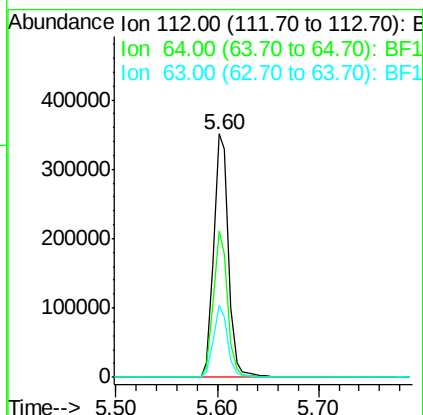
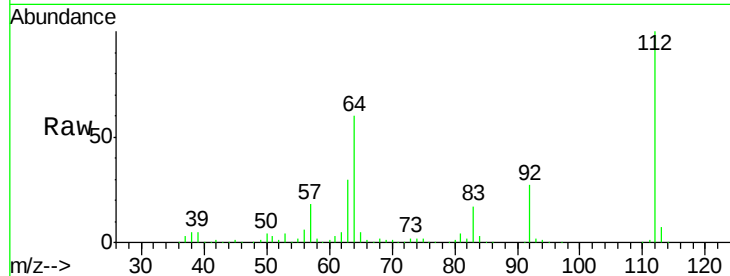




#5
 2-Fluorophenol
 Concen: 93.463 ng
 RT: 5.60 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

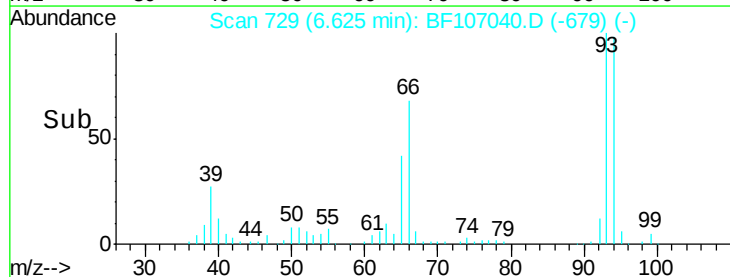
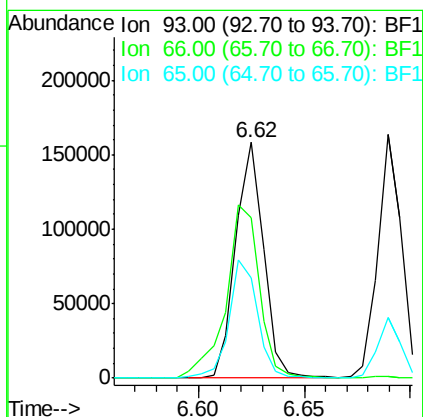
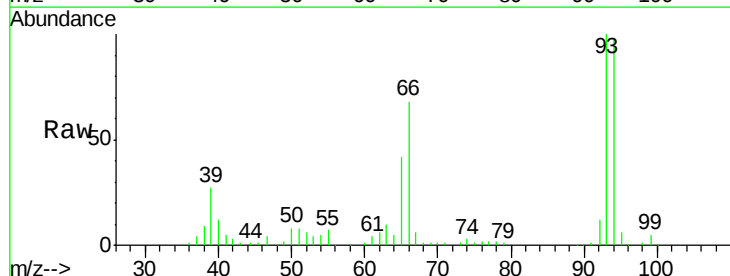
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

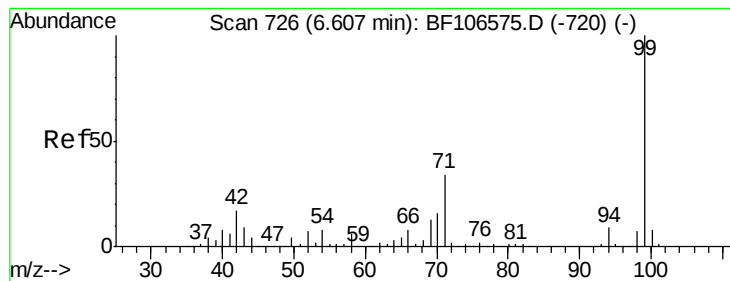
Tgt Ion: 112 Resp: 356880
 Ion Ratio Lower Upper
 112 100
 64 60.2 47.9 71.9
 63 29.8 23.7 35.5



#6
 Aniline
 Concen: 22.355 ng
 RT: 6.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion: 93 Resp: 144599
 Ion Ratio Lower Upper
 93 100
 66 67.9 32.2 48.2#
 65 42.3 16.4 24.6#





#7

Phenol-d6

Concen: 92.230 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

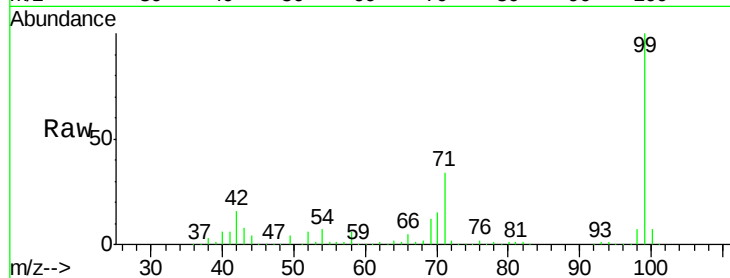
Tgt Ion: 99 Resp: 439797

Ion Ratio Lower Upper

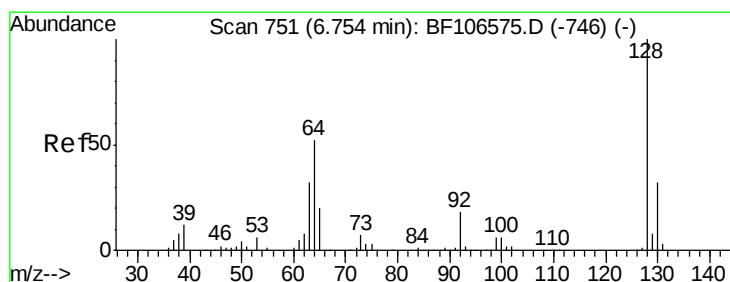
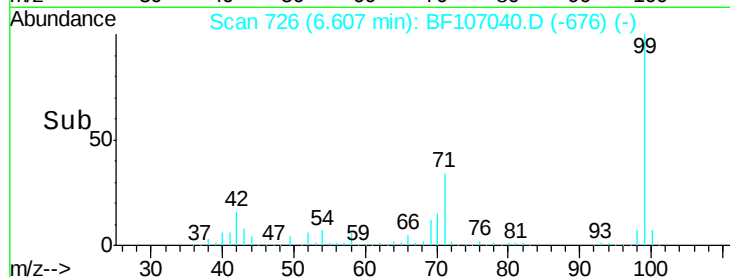
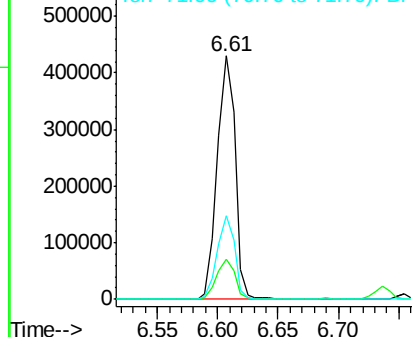
99 100

42 16.3 14.5 21.7

71 34.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 31.341 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

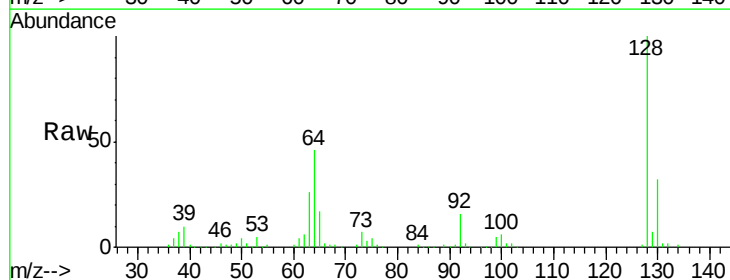
Tgt Ion: 128 Resp: 131260

Ion Ratio Lower Upper

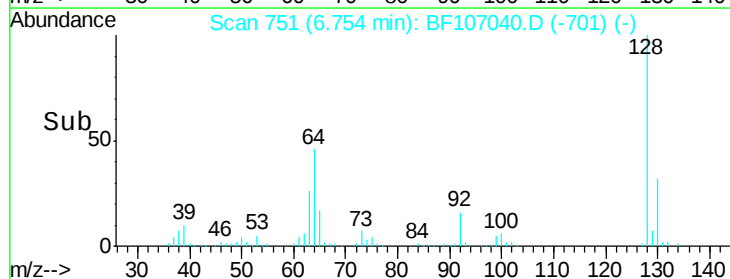
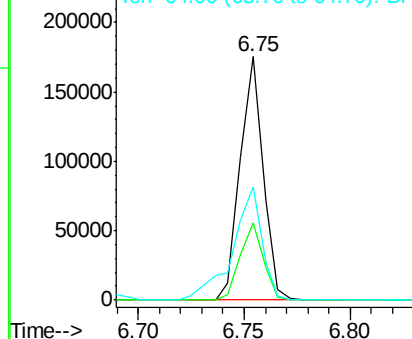
128 100

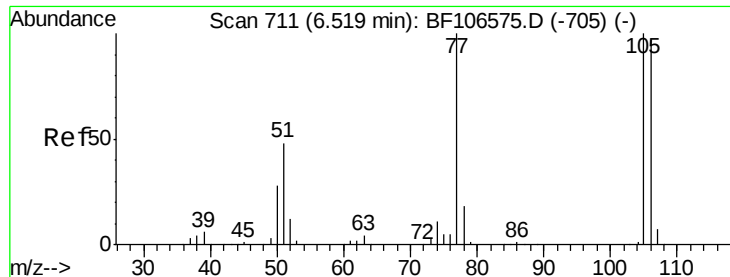
130 31.9 13.0 53.0

64 46.4 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

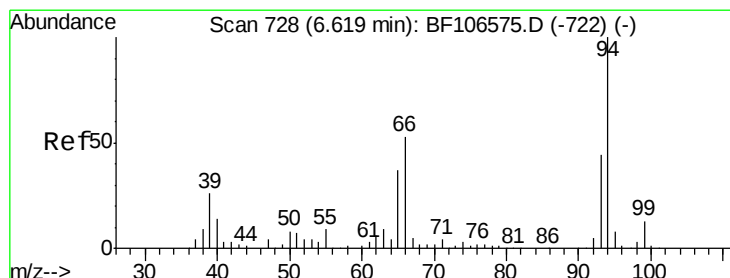
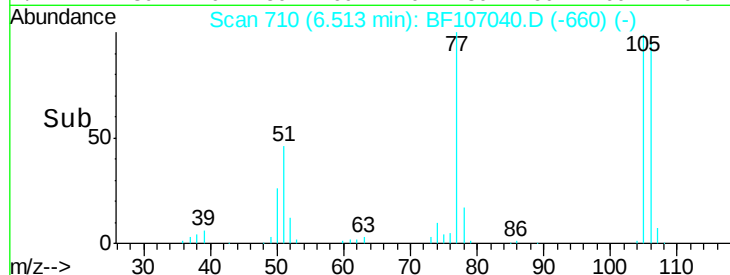
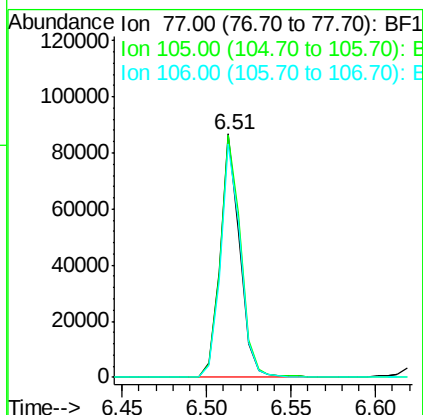
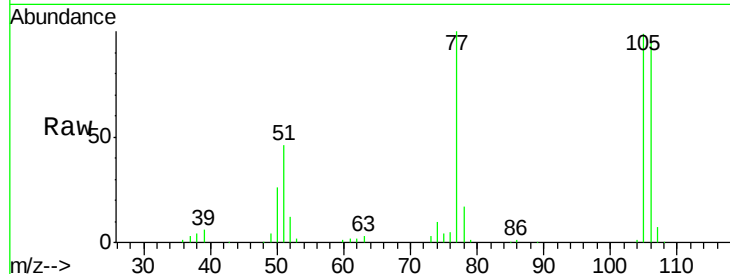




#9
Benzaldehyde
Concen: 18.794 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

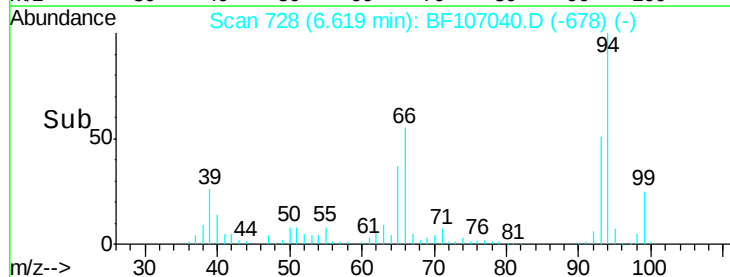
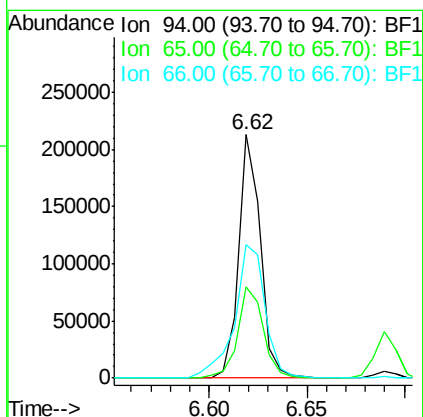
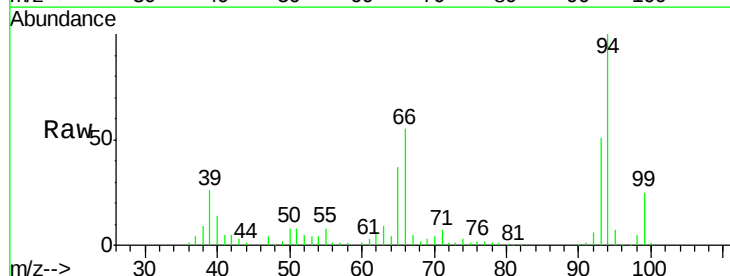
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

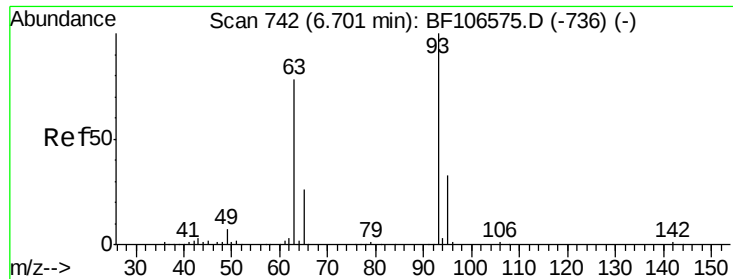
Tgt Ion: 77 Resp: 70415
Ion Ratio Lower Upper
77 100
105 99.3 81.1 121.1
106 95.9 74.5 114.5



#10
Phenol
Concen: 30.261 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion: 94 Resp: 164679
Ion Ratio Lower Upper
94 100
65 37.4 7.9 47.9
66 54.8 16.2 56.2

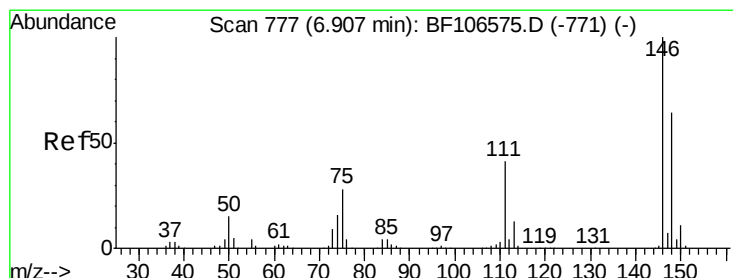
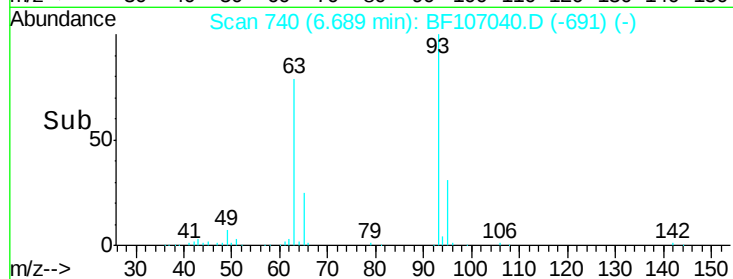
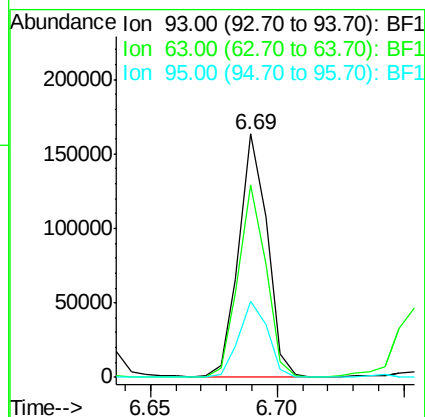
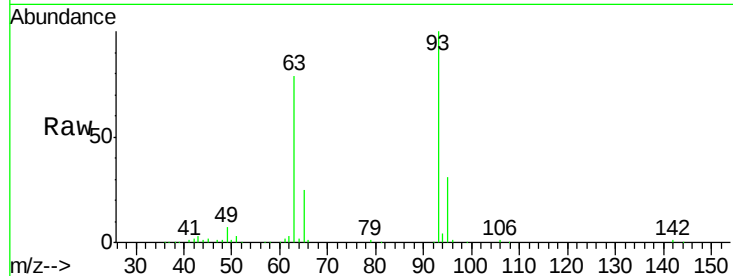




#11
bis(2-Chloroethyl)ether
Concen: 28.705 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

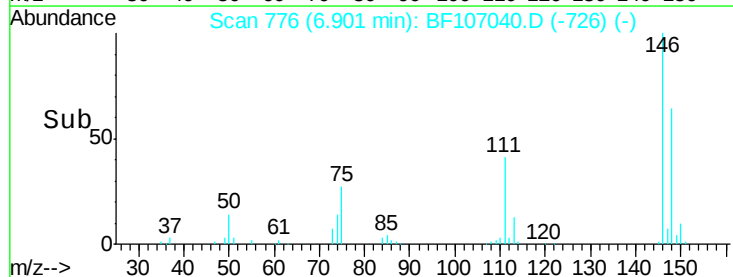
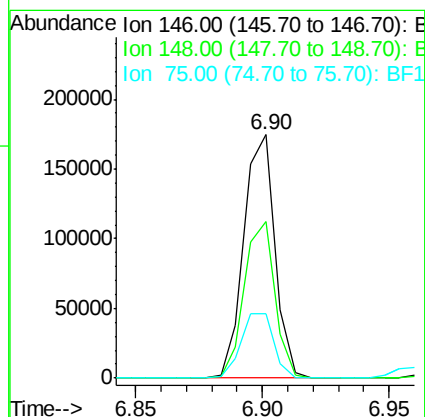
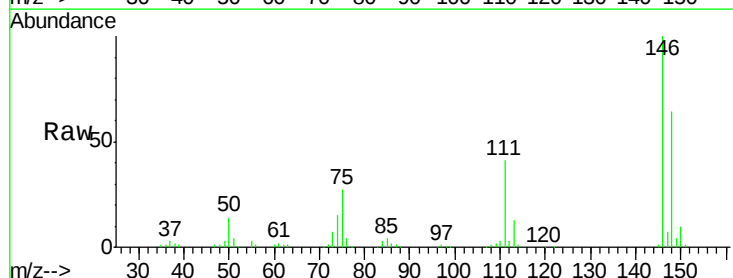
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

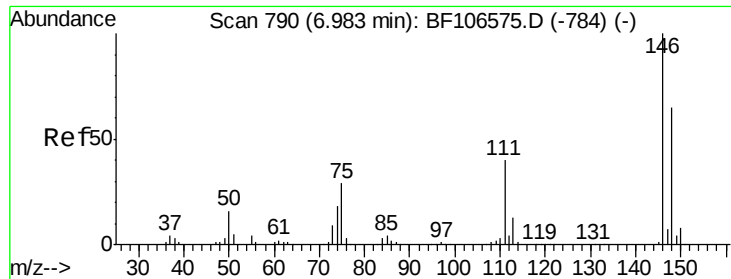
Tgt Ion: 93 Resp: 128960
Ion Ratio Lower Upper
93 100
63 79.1 58.6 98.6
95 31.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 30.336 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion: 146 Resp: 148806
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 26.7 24.2 36.4

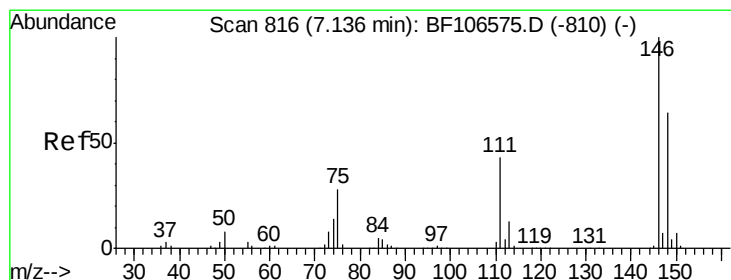
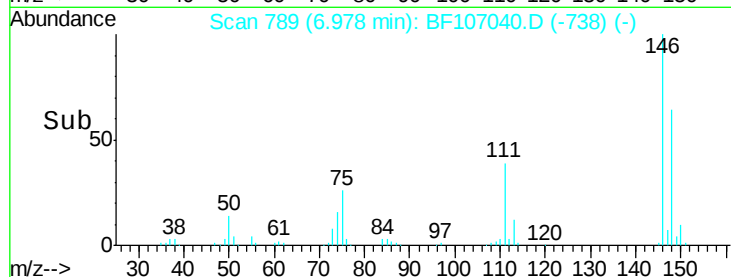
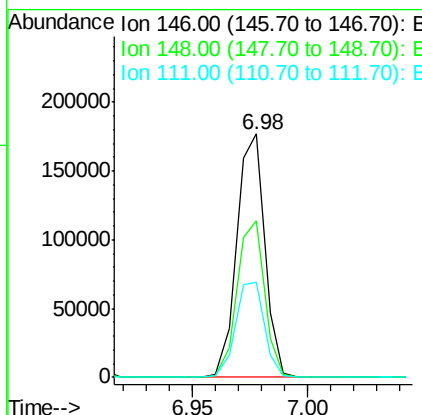
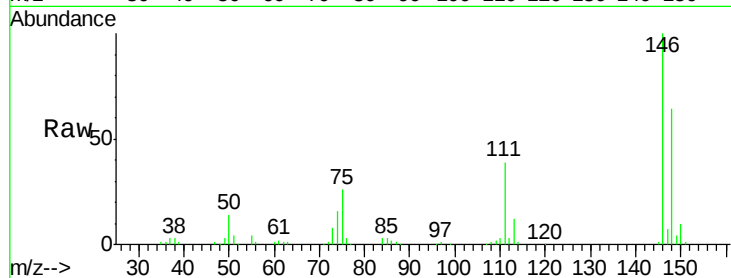




#13
 1,4-Dichlorobenzene
 Concen: 30.301 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

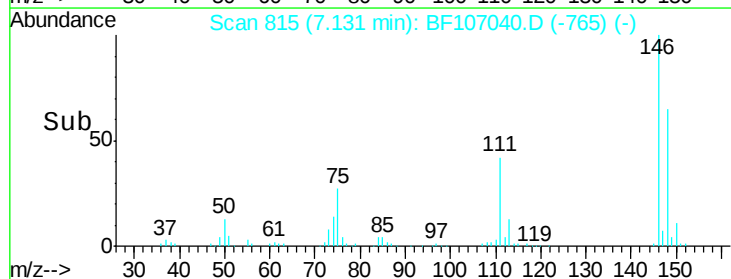
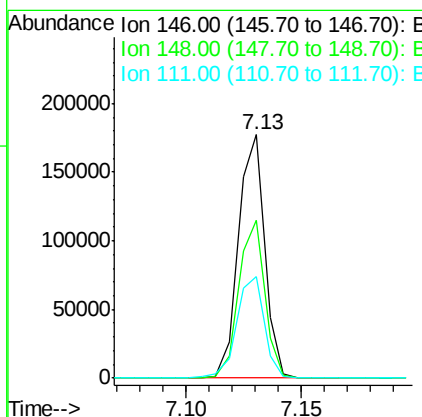
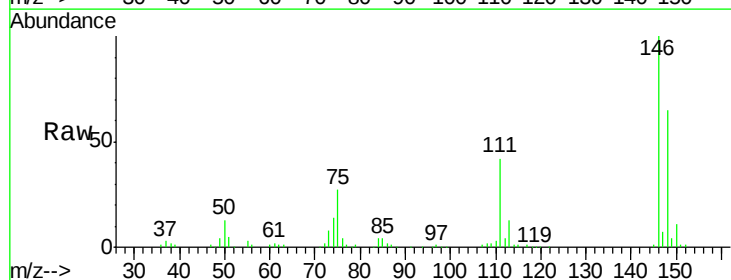
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

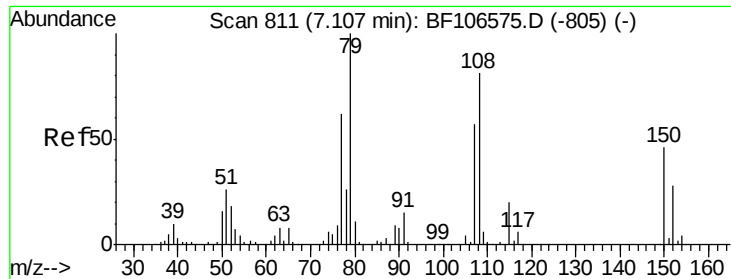
Tgt Ion:146 Resp: 150267
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 39.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 31.079 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:146 Resp: 141249
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 75.8
 111 41.9 36.0 54.0

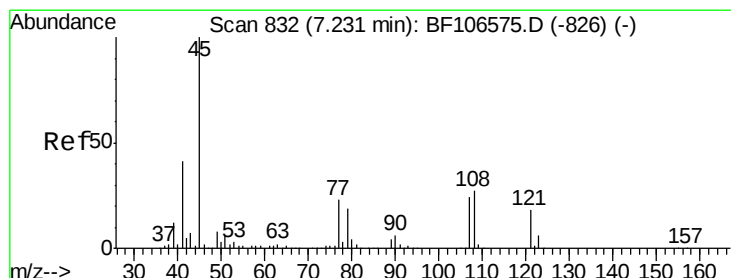
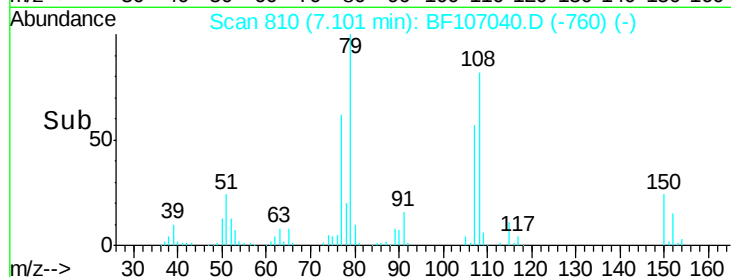
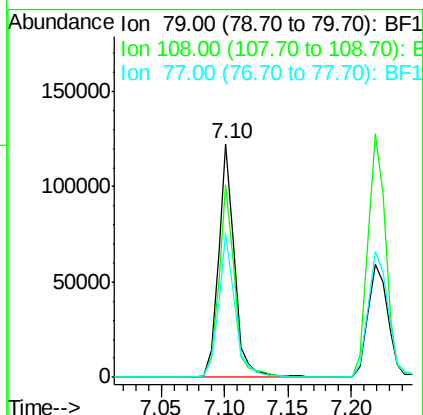
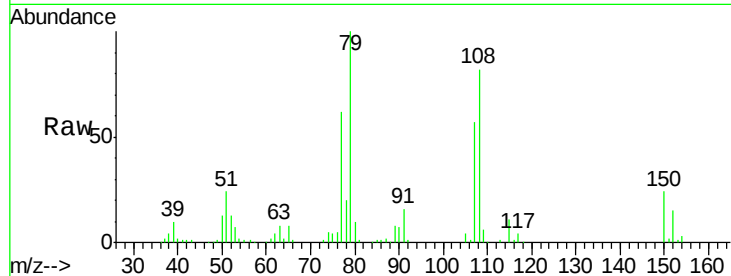




#15
Benzyl Alcohol
Concen: 28.544 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

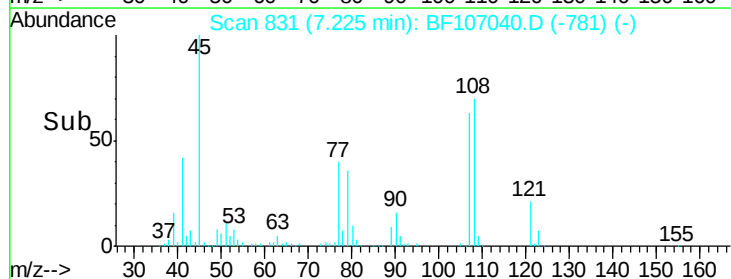
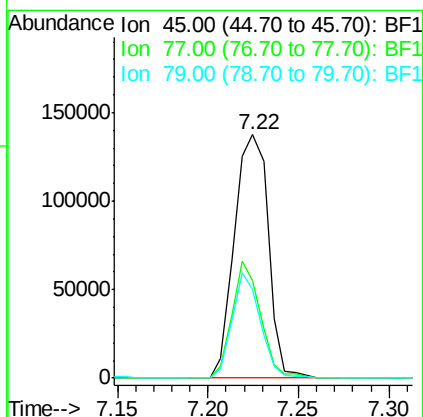
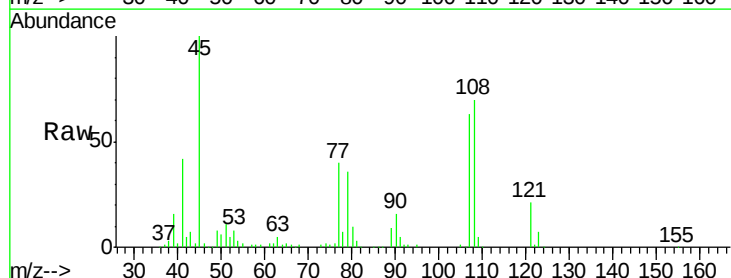
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

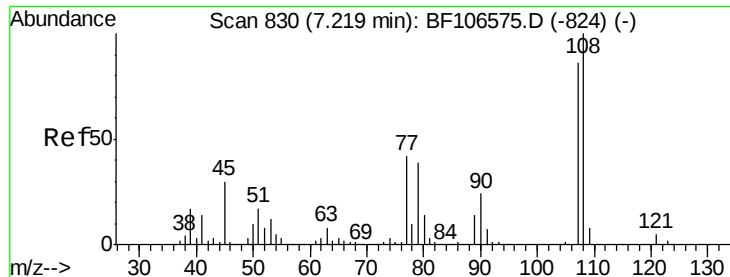
Tgt Ion: 79 Resp: 109294
Ion Ratio Lower Upper
79 100
108 82.3 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.372 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion: 45 Resp: 179029
Ion Ratio Lower Upper
45 100
77 40.1 0.0 32.9#
79 36.3 0.0 29.6#

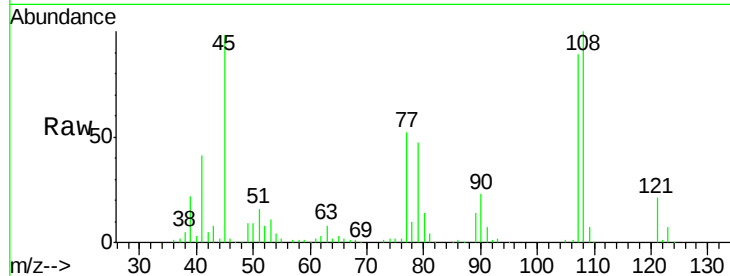




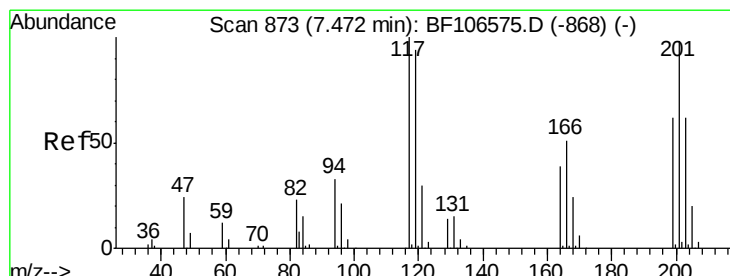
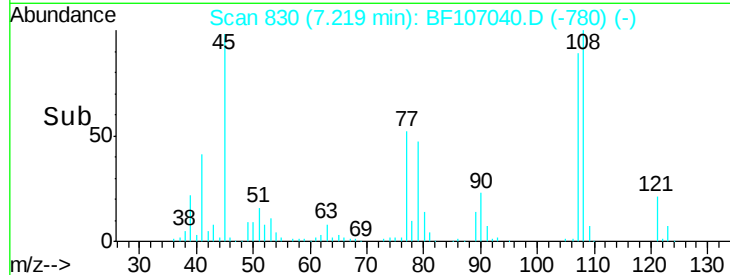
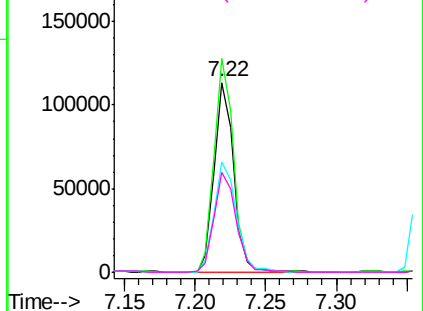
#17
2-Methylphenol
Concen: 30.625 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion:107 Resp: 109763
Ion Ratio Lower Upper
107 100
108 112.6 91.7 137.5
77 58.1 33.8 50.8#
79 52.5 33.8 50.8#

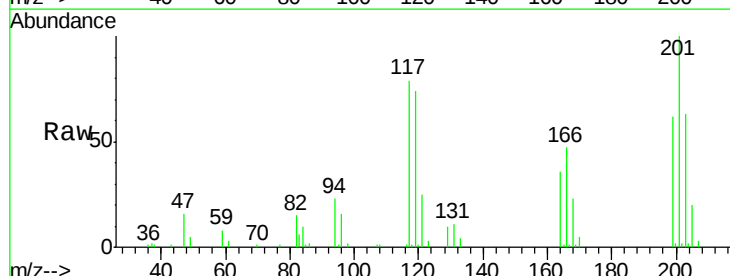


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

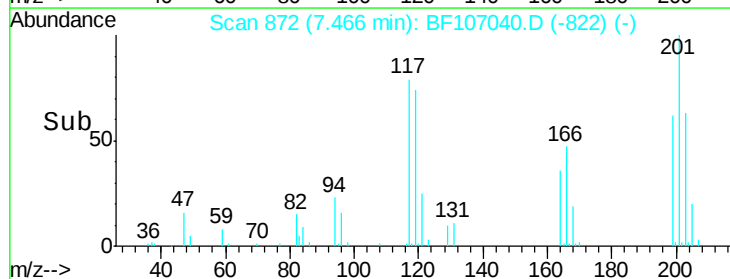
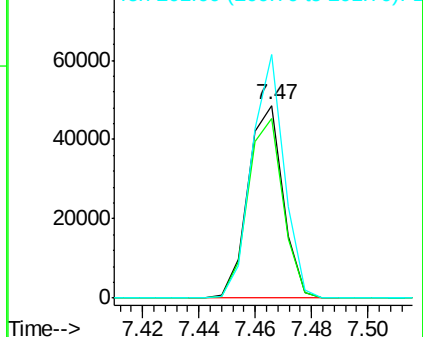


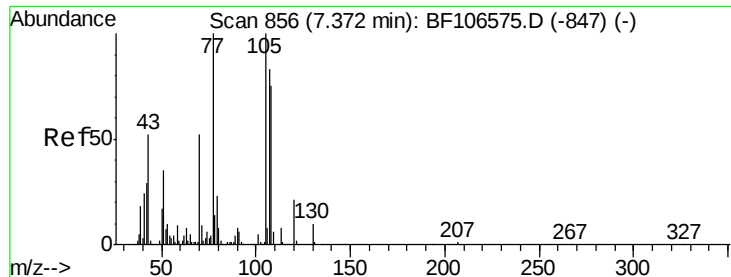
#18
Hexachloroethane
Concen: 23.961 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:117 Resp: 41787
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
201 126.2 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

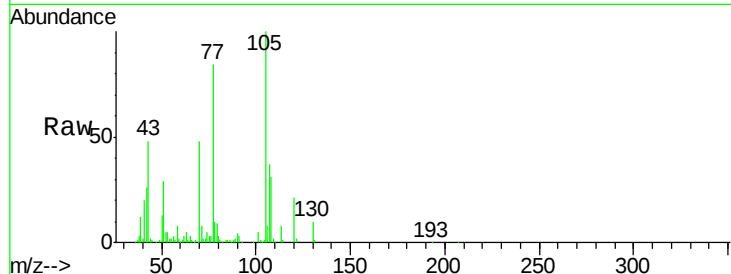




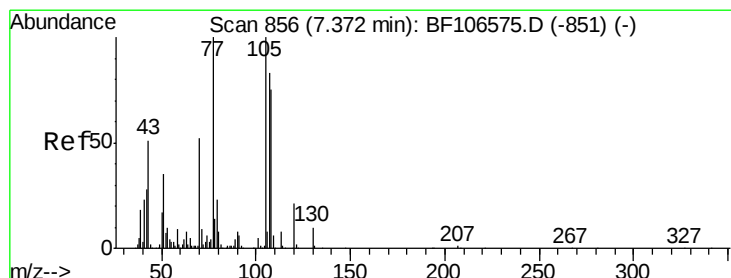
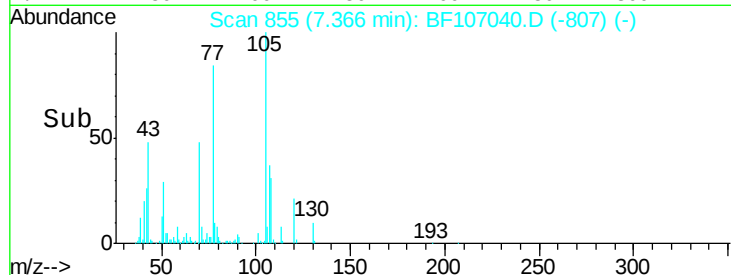
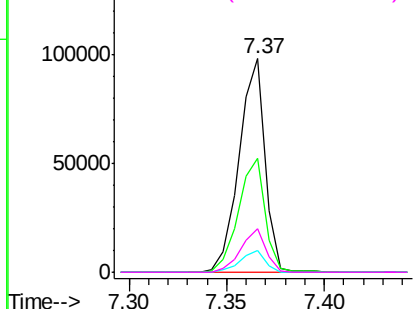
#19
n-Nitroso-di-n-propylamine
Concen: 28.773 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion:	70	Resp:	90441
Ion	Ratio	Lower	Upper
70	100		
42	53.6	47.5	71.3
101	10.2	7.4	11.2
130	20.2	16.6	25.0

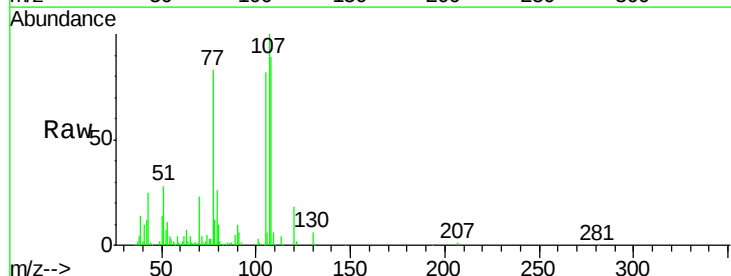


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

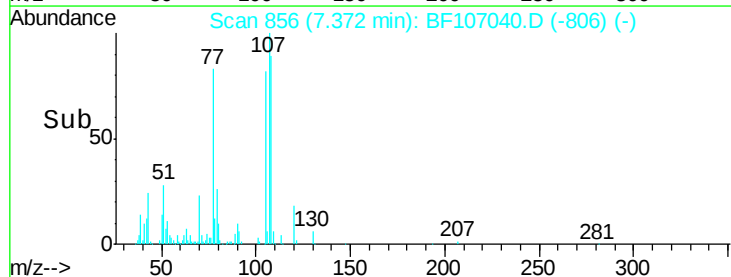
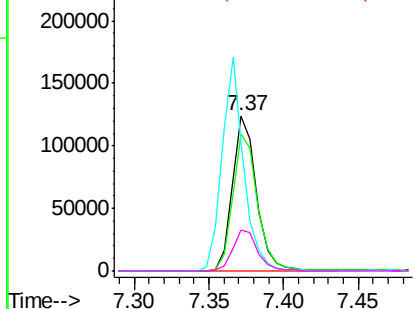


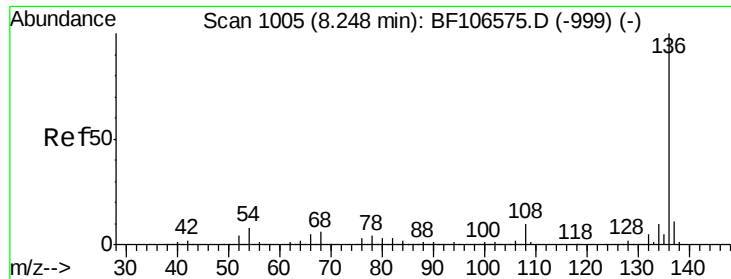
#20
3+4-Methylphenols
Concen: 34.376 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:	107	Resp:	142037
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	83.3	26.7	66.7#
79	26.4	6.3	46.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

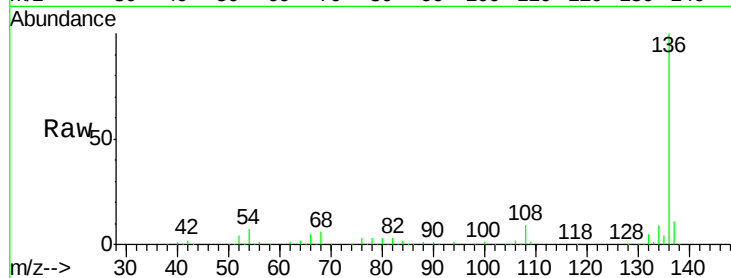




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion:	136	Resp:	249797
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	6.6	9.8
68	5.6	5.0	7.4

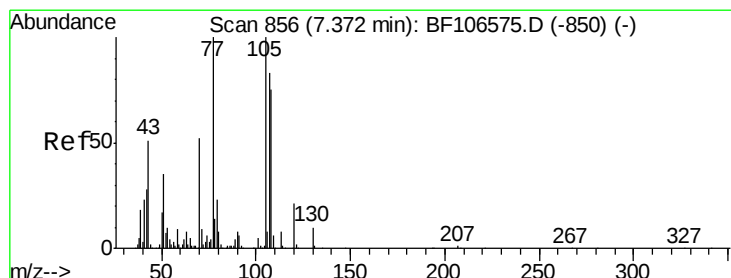
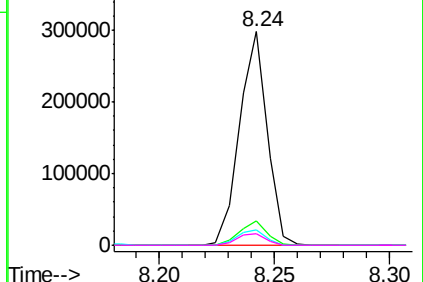
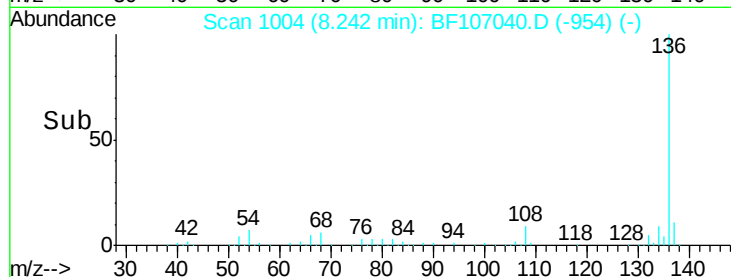


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

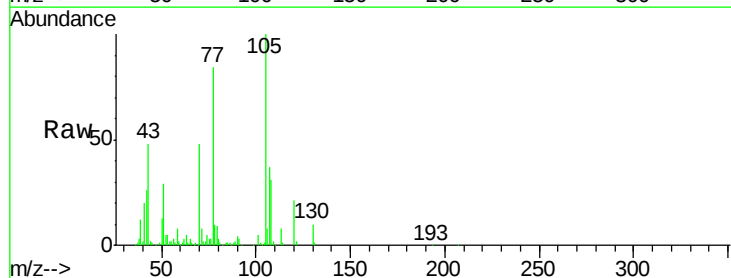
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 32.563 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:	105	Resp:	181980
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	29.5	22.3	33.5
120	21.3	16.9	25.3

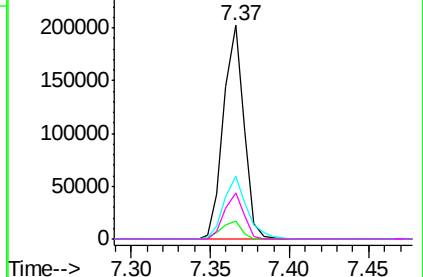
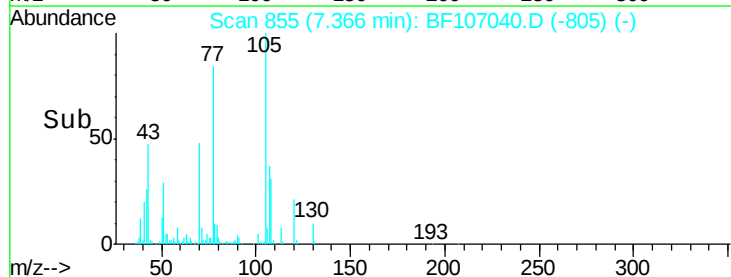


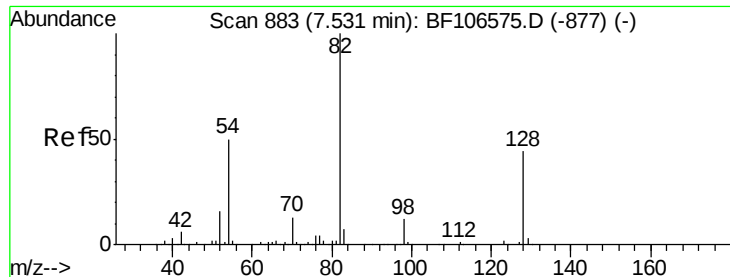
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

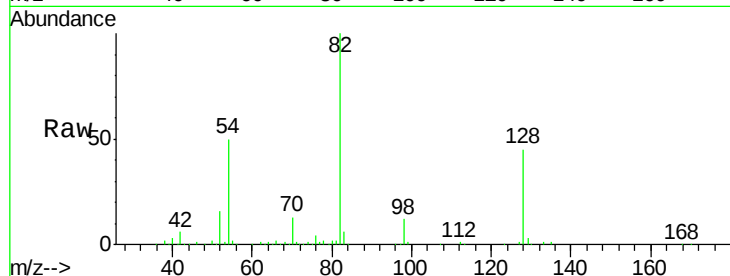




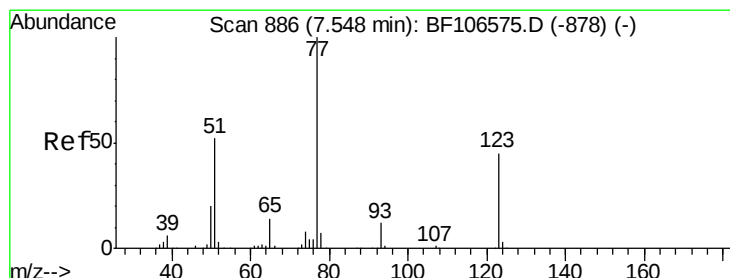
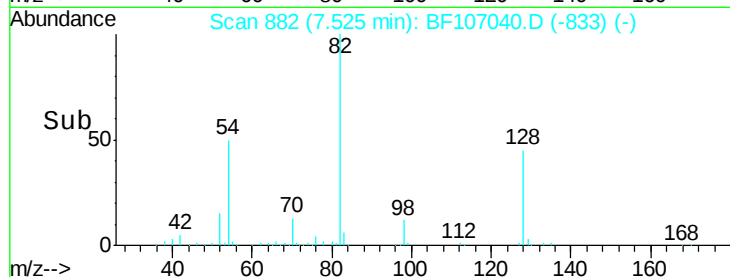
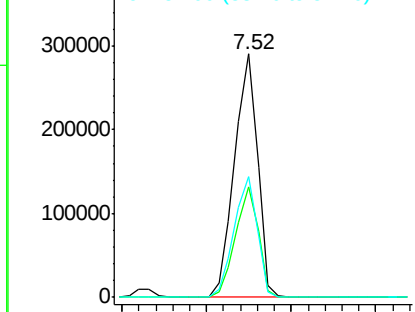
#23
 Nitrobenzene-d5
 Concen: 61.296 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	49.7	41.4	62.2

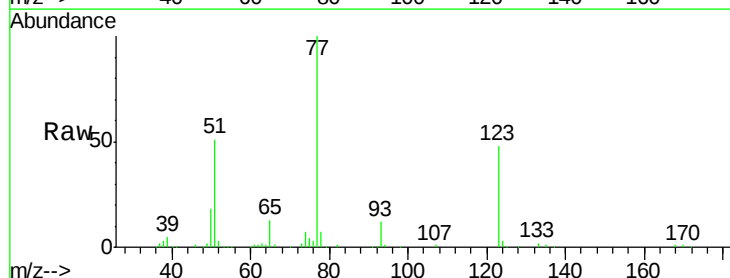


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

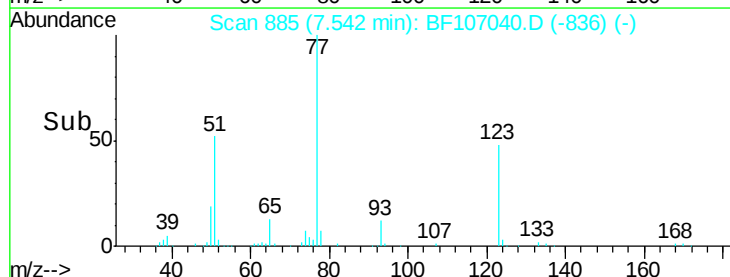
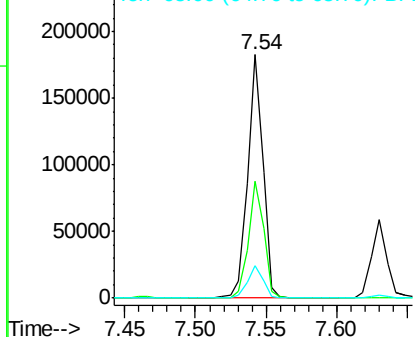


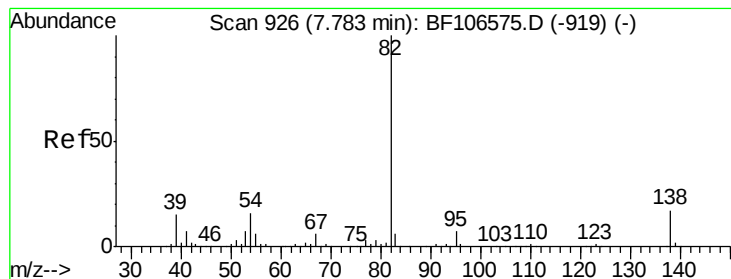
#24
 Nitrobenzene
 Concen: 30.104 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.2	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: 31.597 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

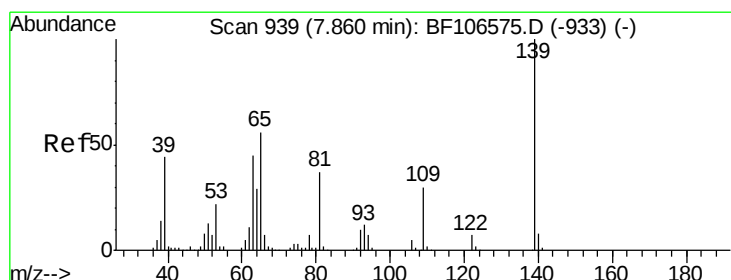
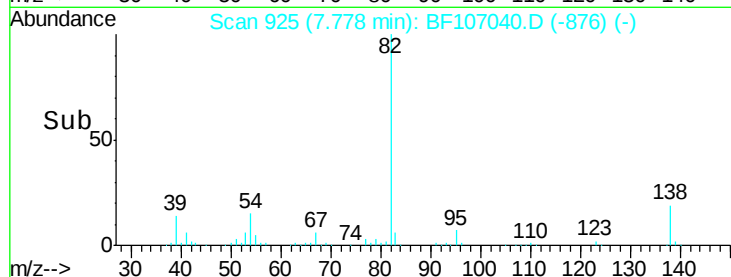
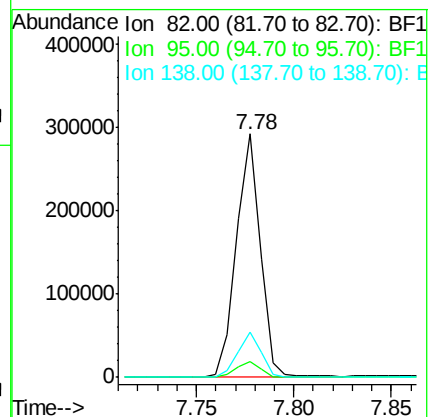
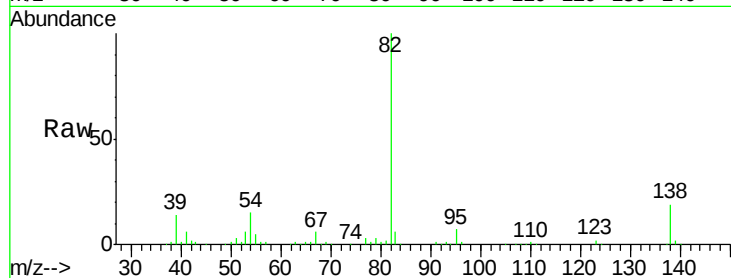
Tgt Ion: 82 Resp: 250269

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 30.883 ng

RT: 7.86 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

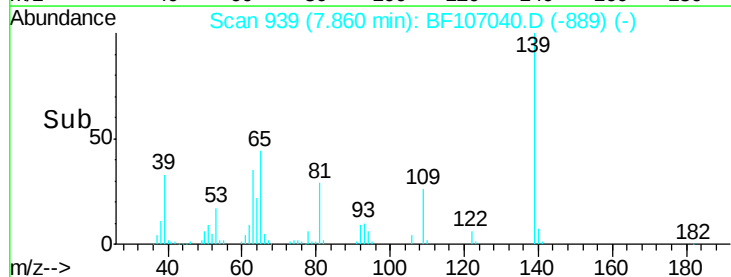
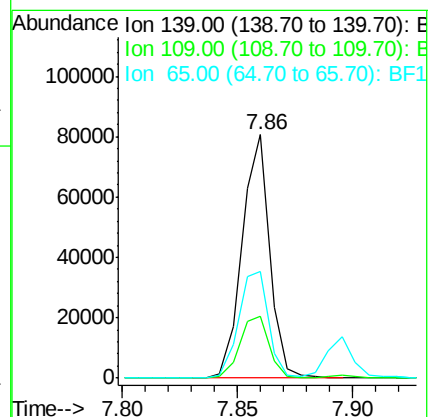
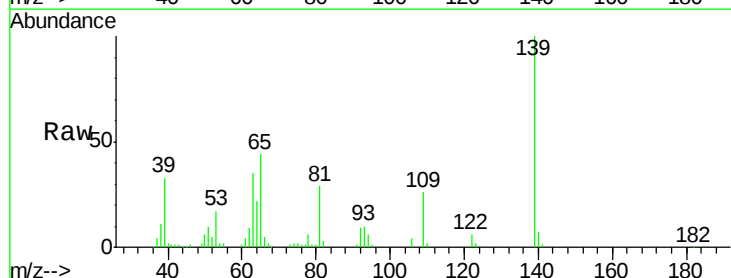
Tgt Ion: 139 Resp: 66904

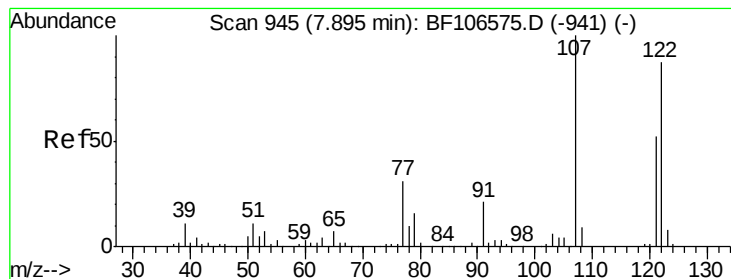
Ion Ratio Lower Upper

139 100

109 25.7 22.7 34.1

65 44.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 35.687 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

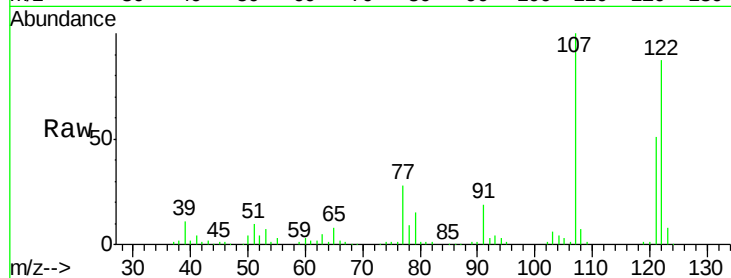
Tgt Ion: 122 Resp: 119498

Ion Ratio Lower Upper

122 100

107 115.3 91.2 136.8

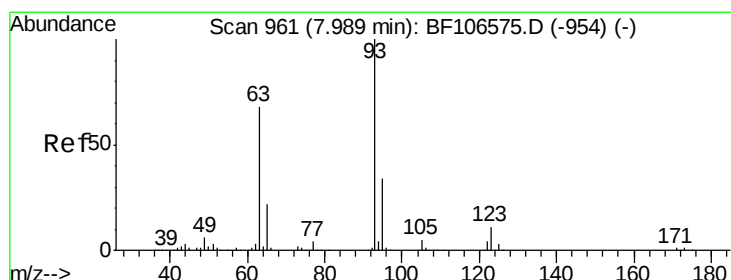
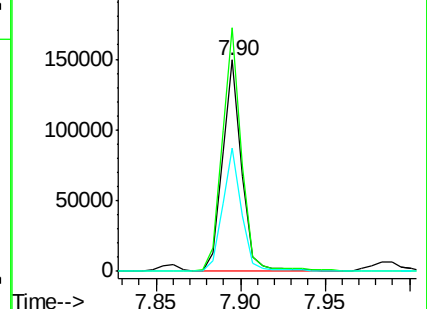
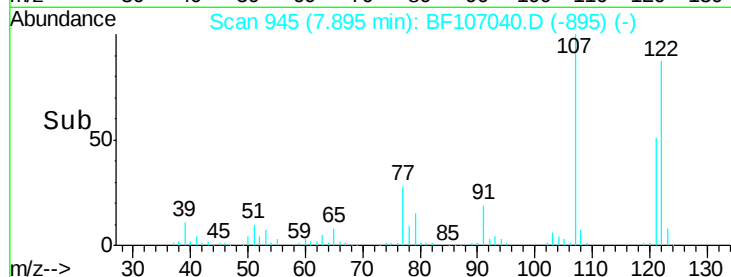
121 58.6 47.2 70.8



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: 30.484 ng

RT: 7.98 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

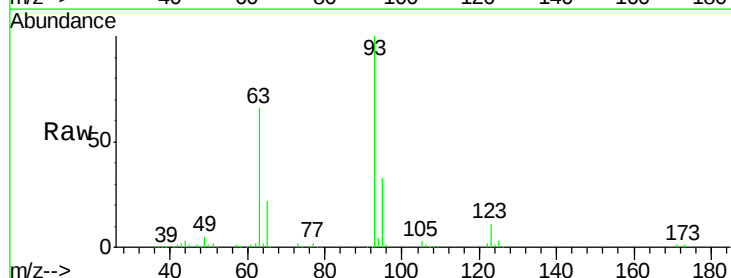
Tgt Ion: 93 Resp: 162115

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

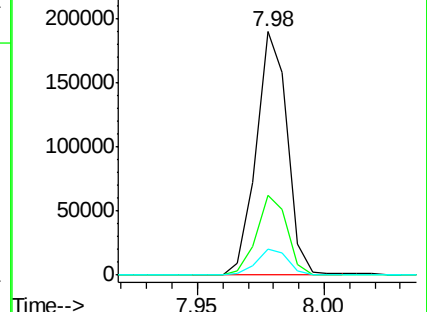
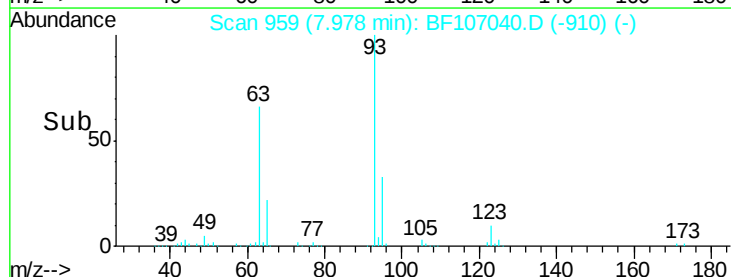
123 10.7 9.8 14.6

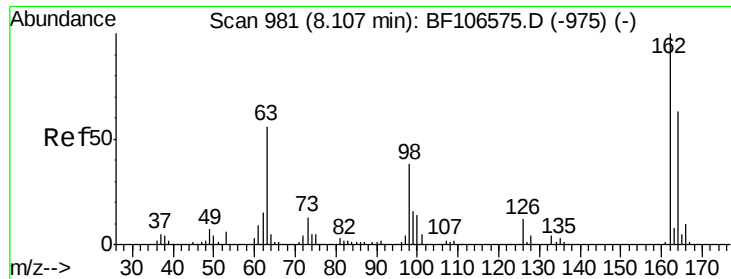


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

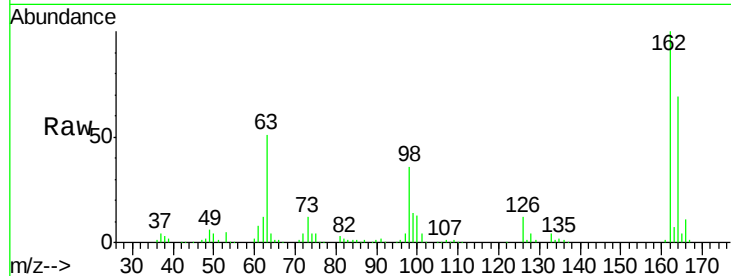




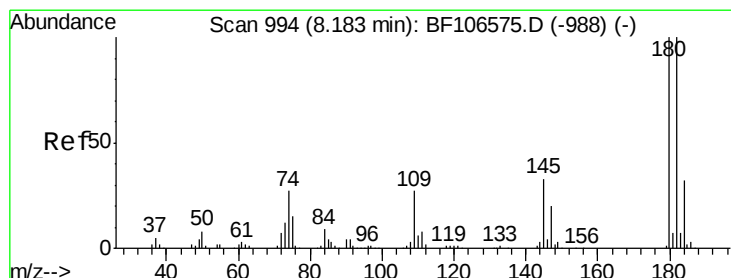
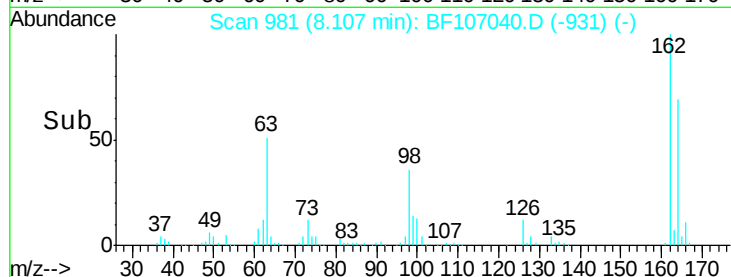
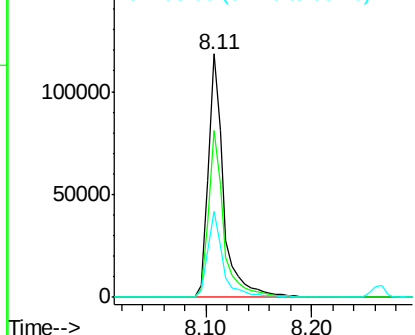
#29
2,4-Dichlorophenol
Concen: 34.389 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.6	42.7	82.7
98	35.6	18.1	58.1

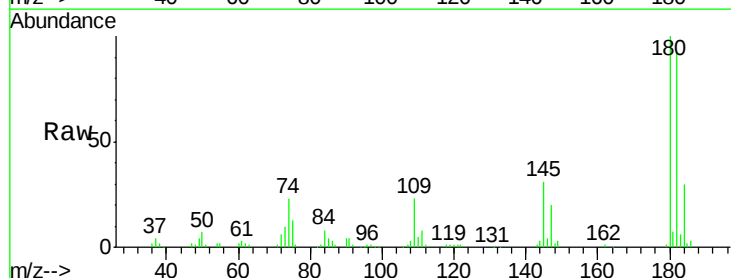


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

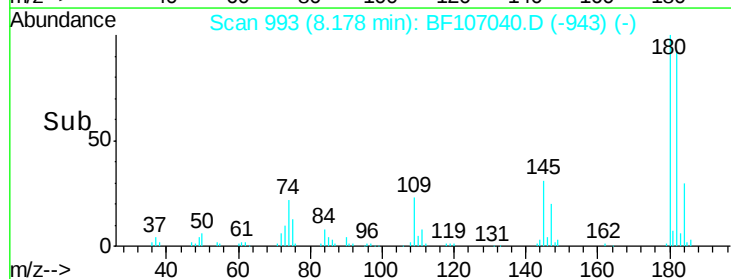
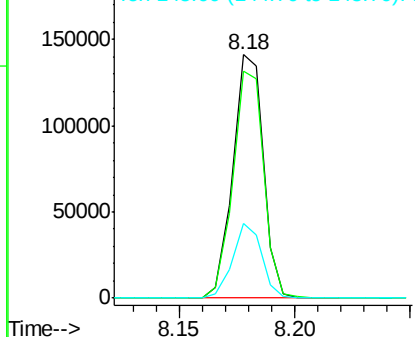


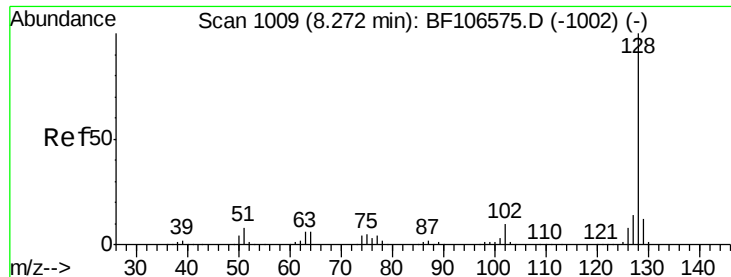
#30
1,2,4-Trichlorobenzene
Concen: 33.779 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.8	115.2
145	30.6	26.5	39.7



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

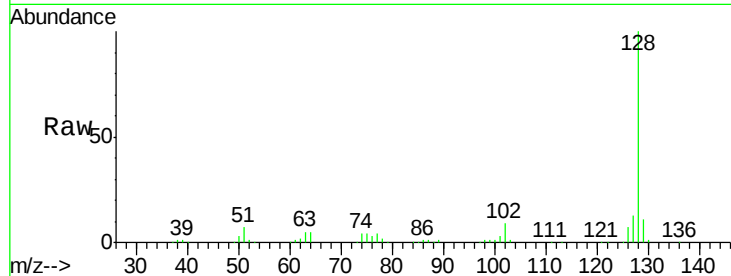




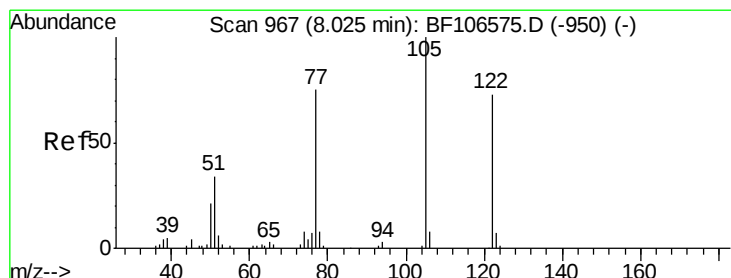
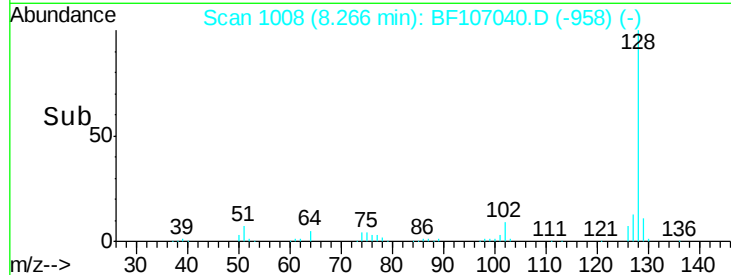
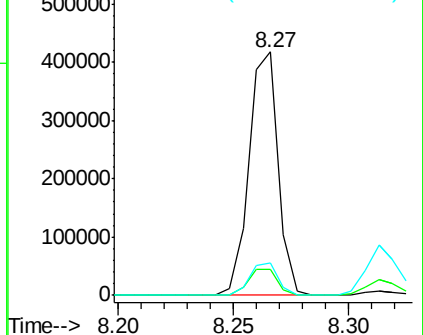
#31
Naphthalene
Concen: 31.649 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion:128 Resp: 369619
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.9 16.3

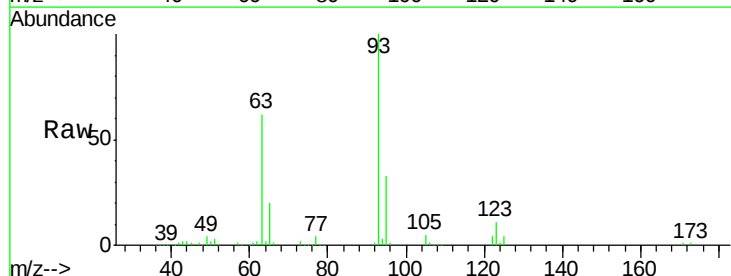


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

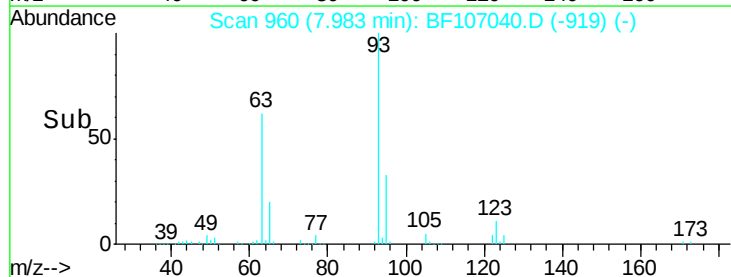
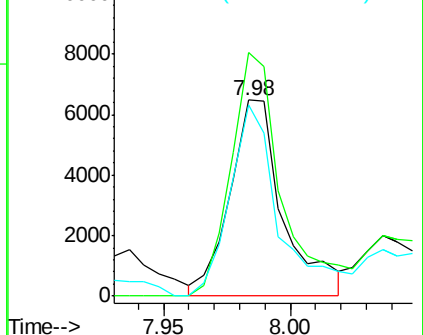


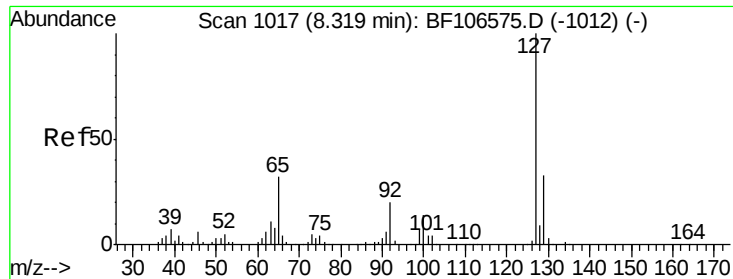
#32
Benzoic acid
Concen: 9.164 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:122 Resp: 9496
Ion Ratio Lower Upper
122 100
105 124.2 101.1 141.1
77 97.3 70.7 110.7



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

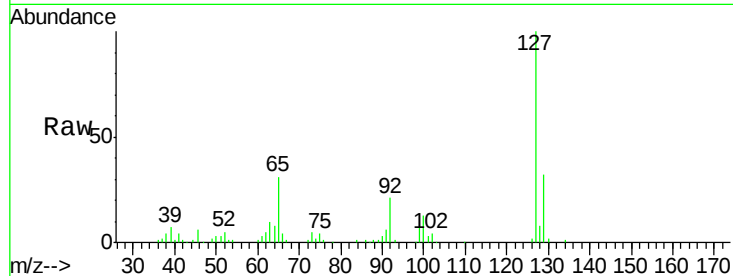




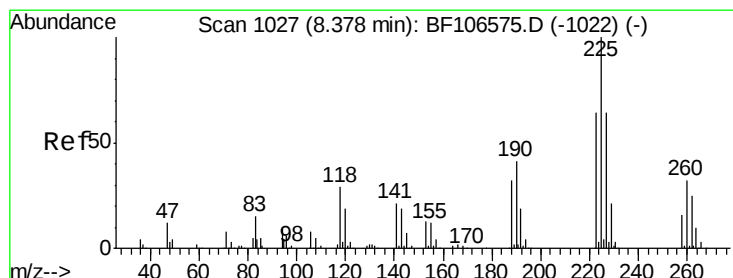
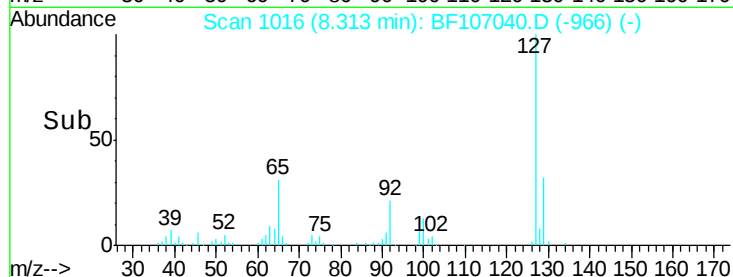
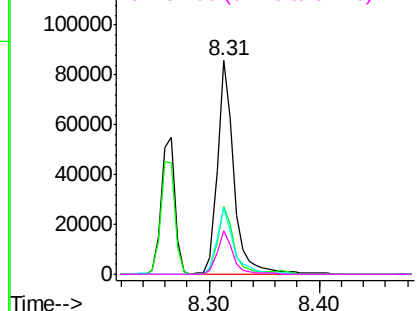
#33
4-Chloroaniline
Concen: 18.102 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion:	127	Resp:	88706
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.4	25.0	37.4
92	20.6	15.2	22.8

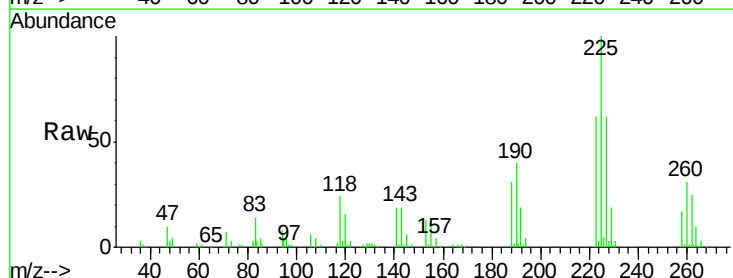


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

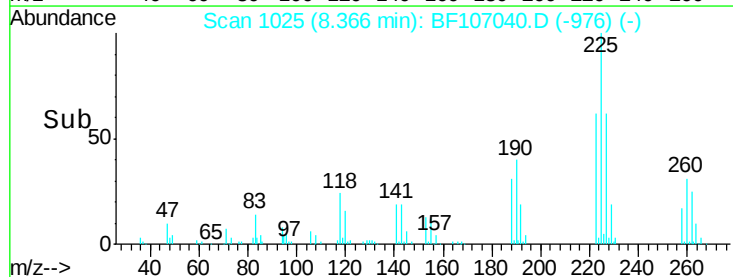
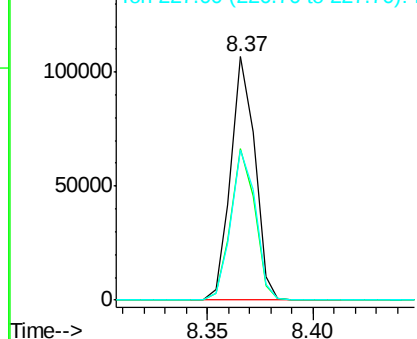


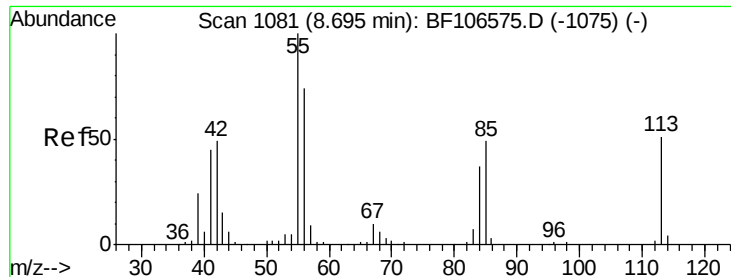
#34
Hexachlorobutadiene
Concen: 33.436 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:	225	Resp:	84136
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	61.8	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

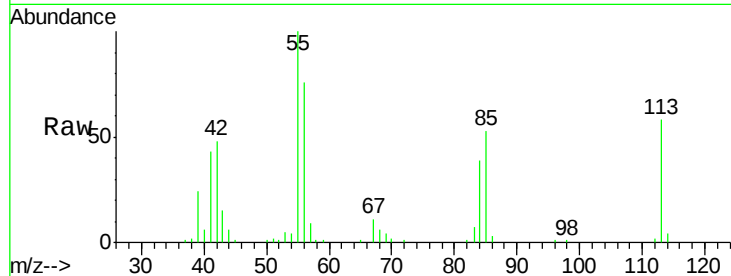




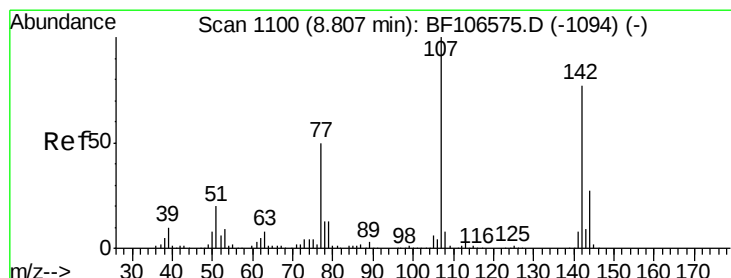
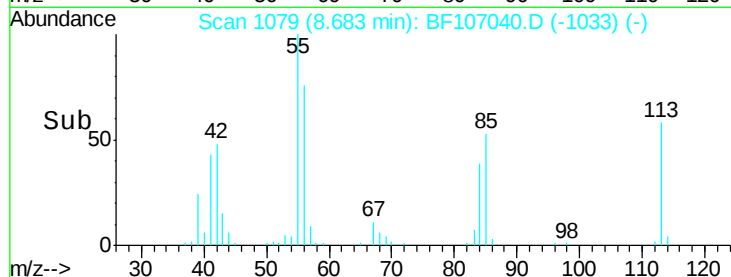
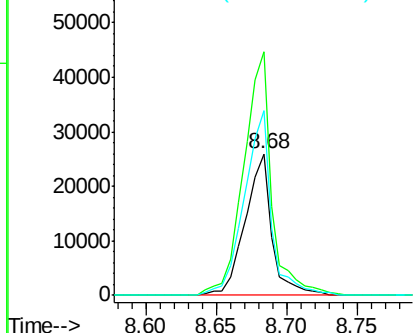
#35
 Caprolactam
 Concen: 30.166 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

Tgt Ion:113 Resp: 34471
 Ion Ratio Lower Upper
 113 100
 55 171.8 163.3 203.3
 56 130.5 115.7 155.7

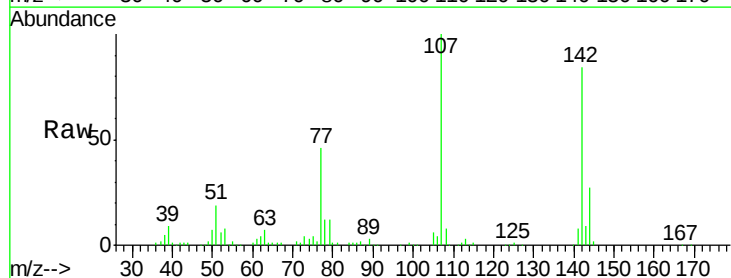


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

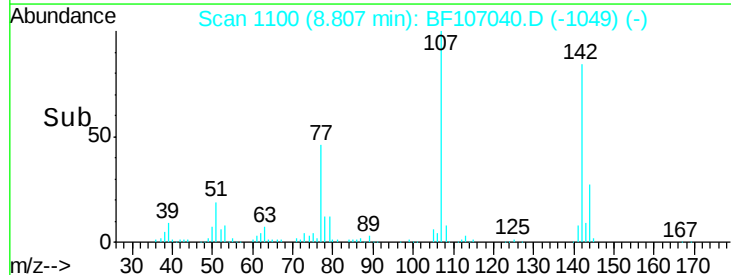
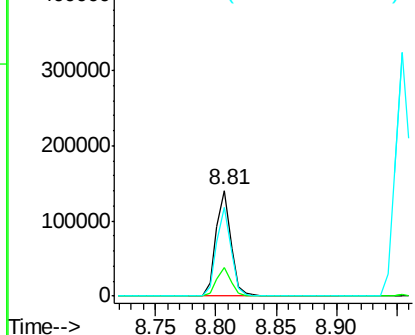


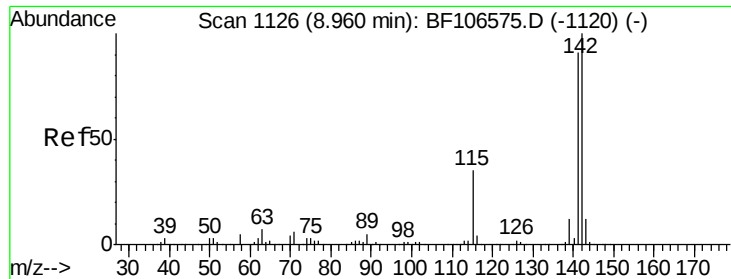
#36
 4-Chloro-3-methylphenol
 Concen: 32.231 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:107 Resp: 118928
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 83.7 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

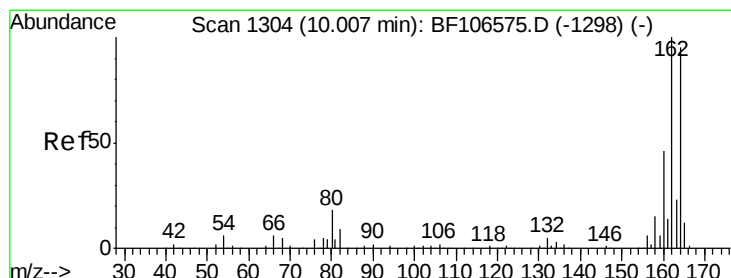
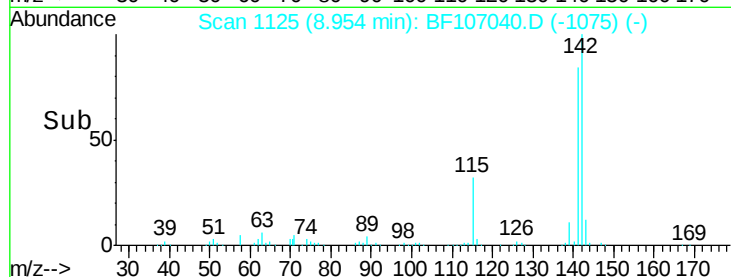
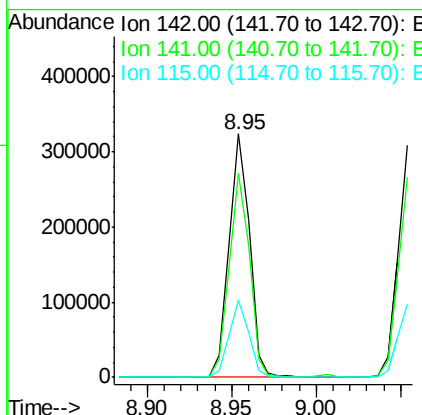
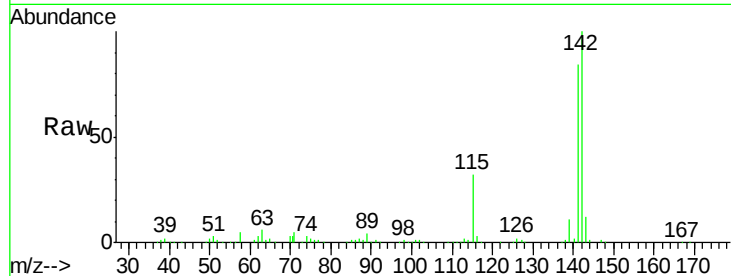




#37
 2-Methylnaphthalene
 Concen: 35.217 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

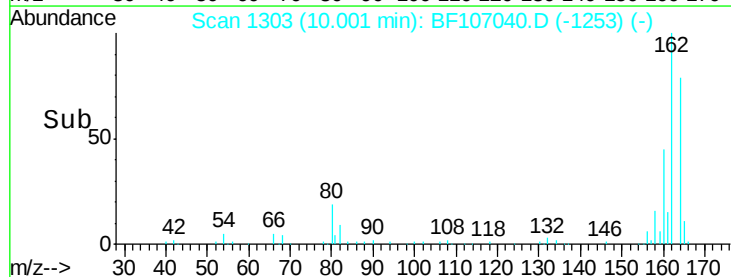
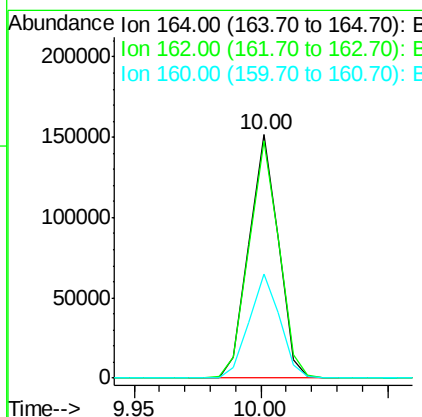
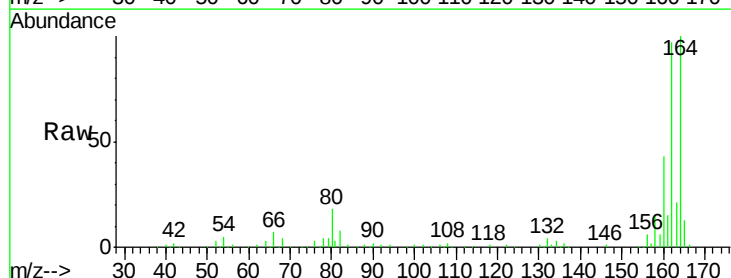
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

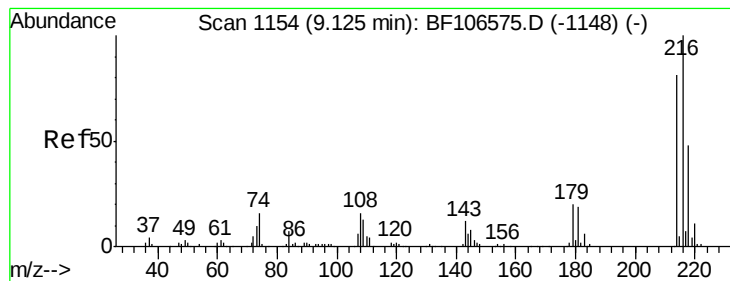
Tgt Ion:142 Resp: 272612
 Ion Ratio Lower Upper
 142 100
 141 83.9 70.8 106.2
 115 31.7 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:164 Resp: 123083
 Ion Ratio Lower Upper
 164 100
 162 97.3 86.1 129.1
 160 42.9 38.3 57.5

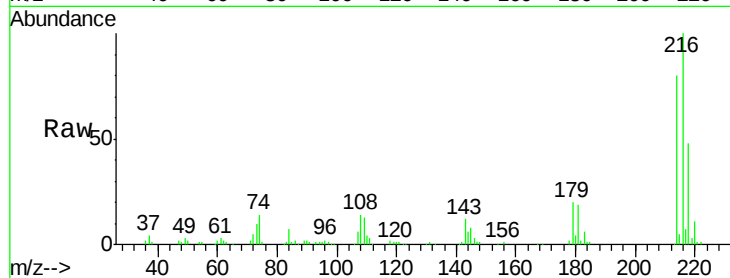




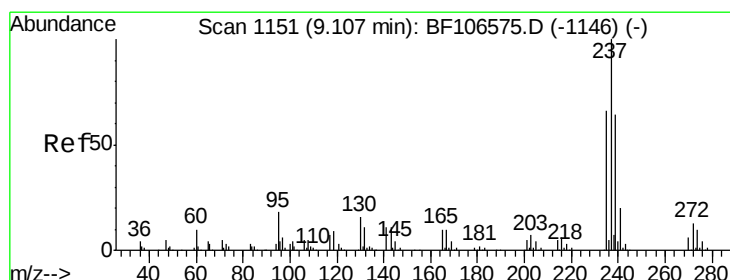
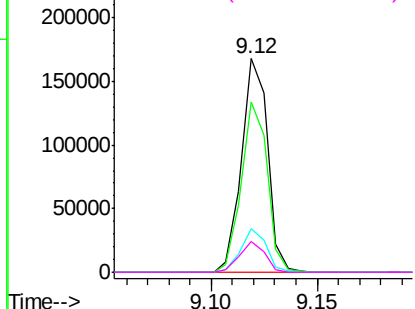
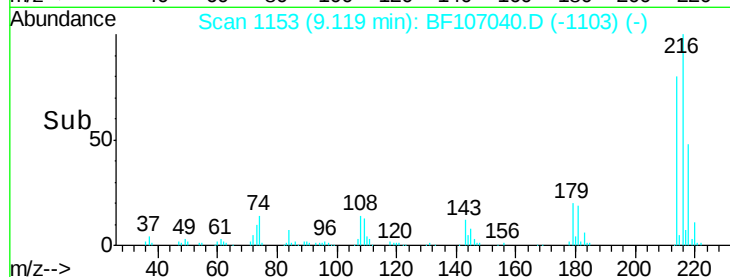
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.717 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

Tgt Ion:	216	Resp:	143902
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	19.4	18.1	27.1
108	13.6	17.2	25.8#

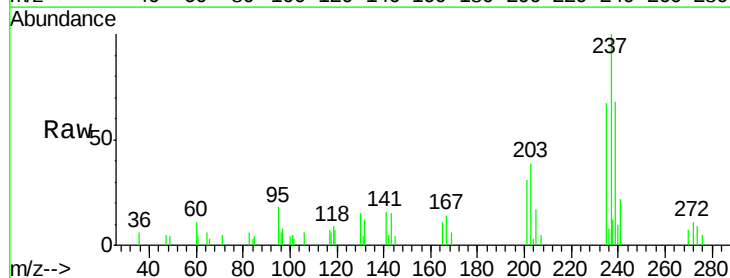


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

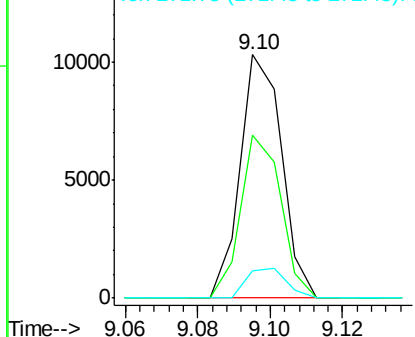
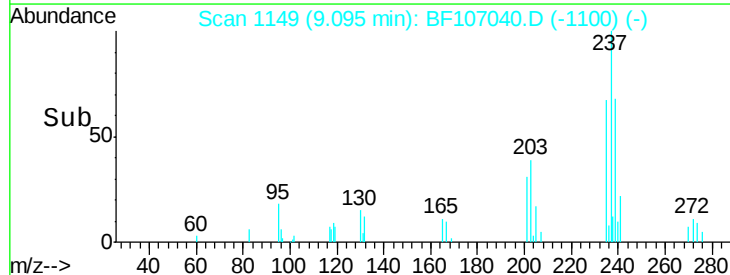


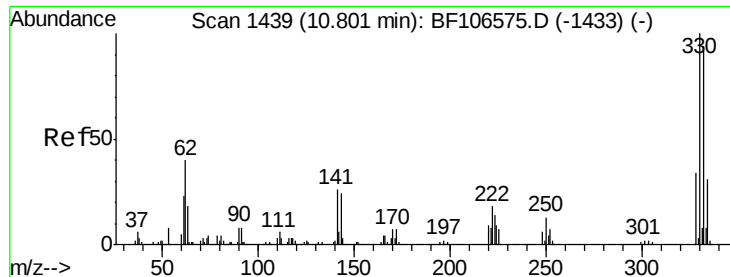
#40
 Hexachlorocyclopentadiene
 Concen: 3.873 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:	237	Resp:	8260
Ion	Ratio	Lower	Upper
237	100		
235	67.2	44.8	84.8
272	11.1	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

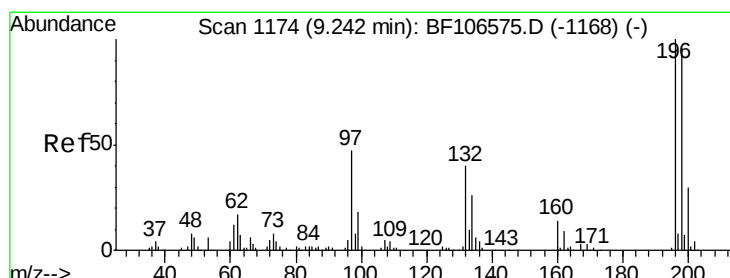
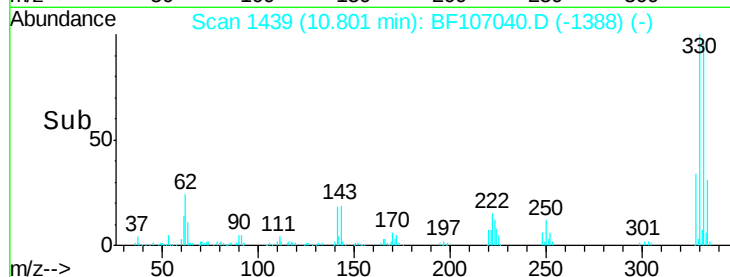
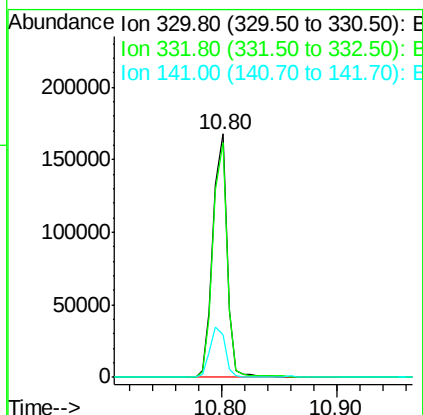
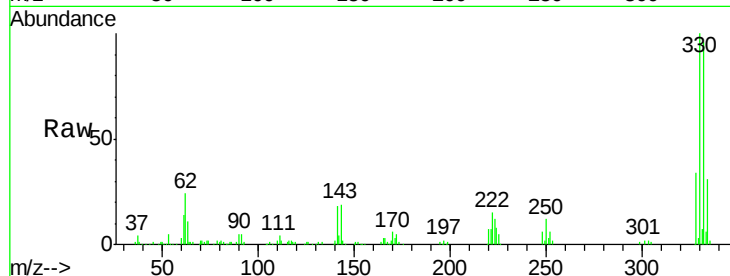




#41
 2,4,6-Tribromophenol
 Concen: 101.862 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

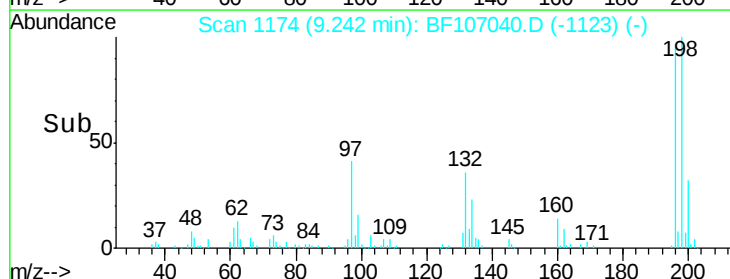
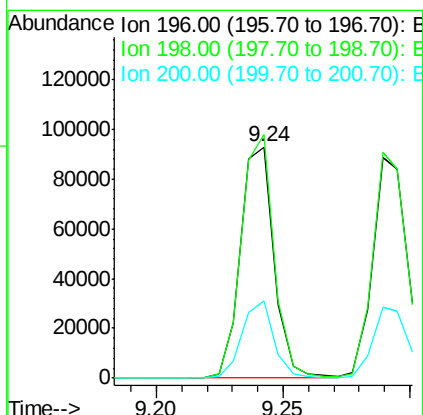
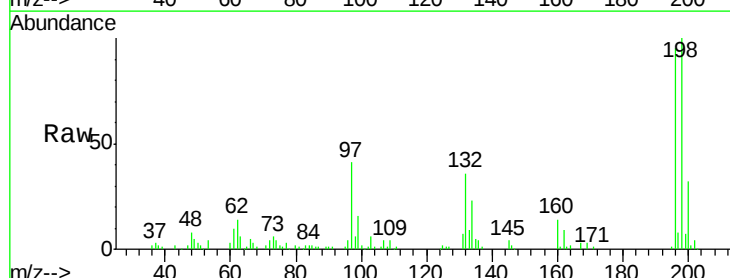
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

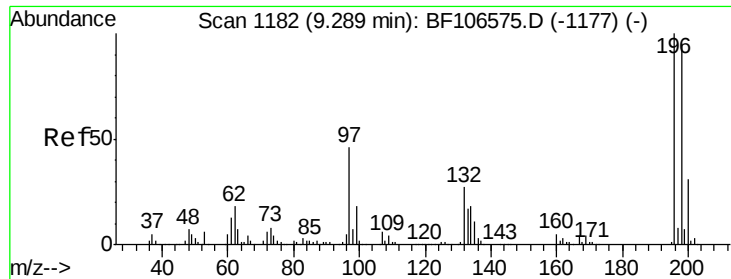
Tgt Ion:330 Resp: 145313
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 22.2 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 31.141 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:196 Resp: 85802
 Ion Ratio Lower Upper
 196 100
 198 105.4 75.7 113.5
 200 33.4 24.5 36.7

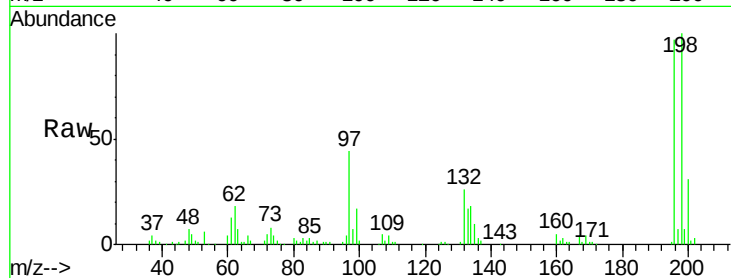




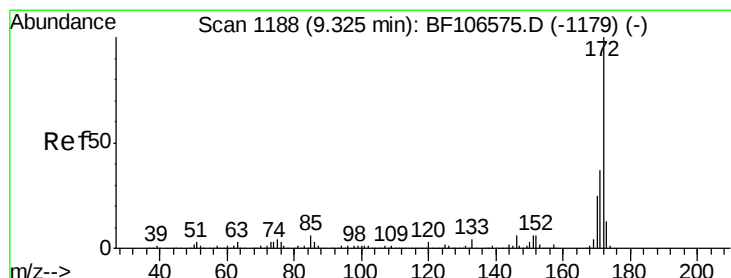
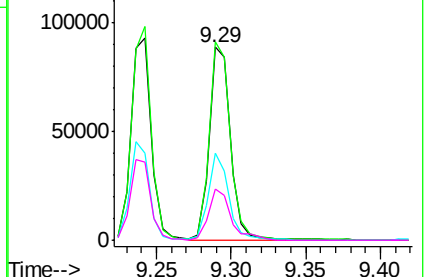
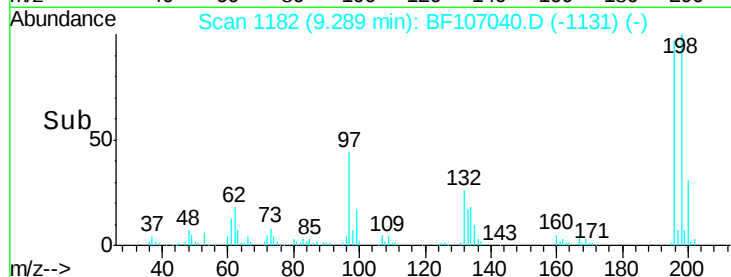
#43
 2,4,5-Trichlorophenol
 Concen: 30.406 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

Tgt Ion:196 Resp: 87418
 Ion Ratio Lower Upper
 196 100
 198 102.7 74.6 112.0
 97 45.4 42.9 64.3
 132 26.8 26.3 39.5

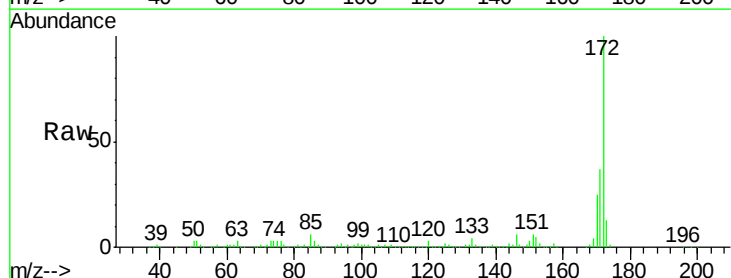


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

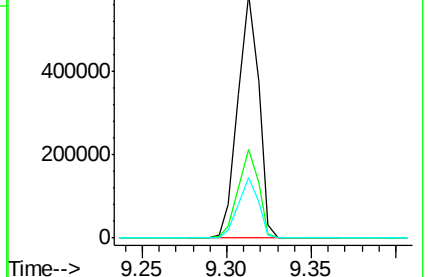
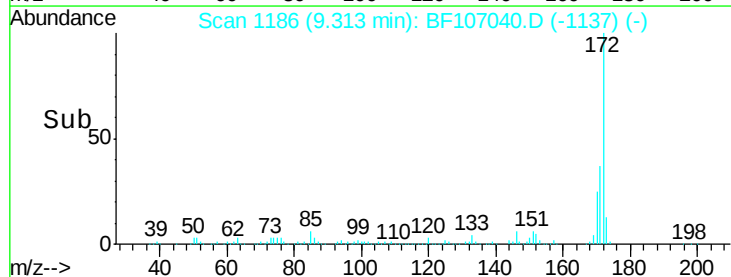


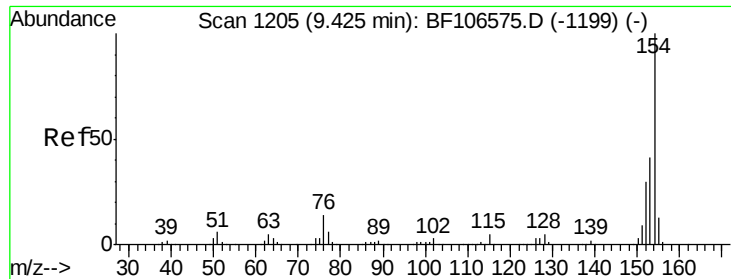
#44
 2-Fluorobiphenyl
 Concen: 66.186 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:172 Resp: 505027
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.6 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 33.256 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

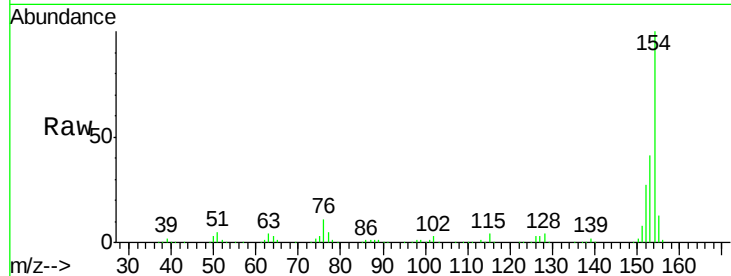
Tgt Ion:154 Resp: 326212

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

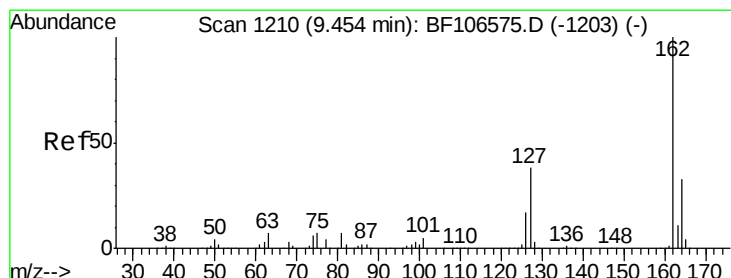
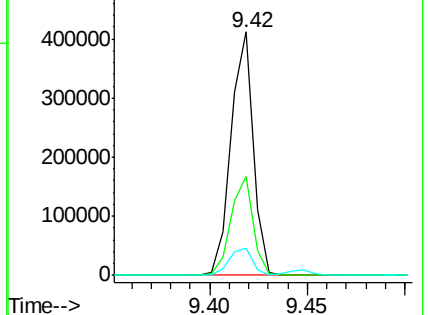
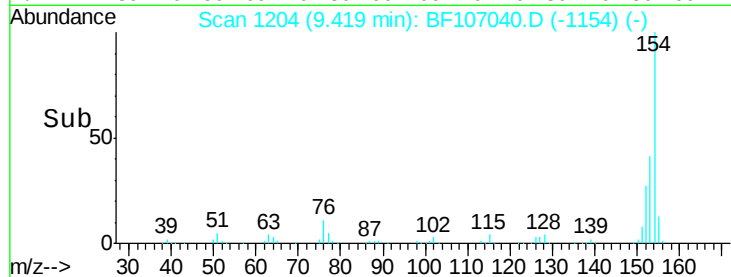
76 11.2 0.0 34.0



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: 30.758 ng

RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

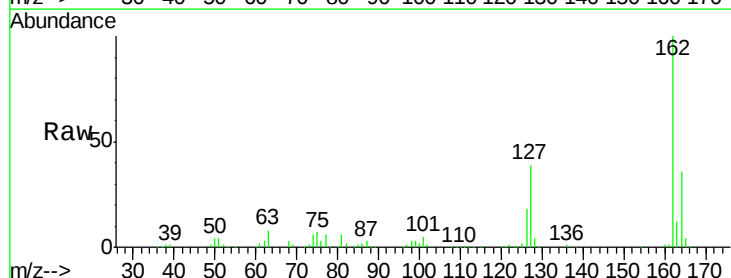
Tgt Ion:162 Resp: 237486

Ion Ratio Lower Upper

162 100

127 38.9 33.9 50.9

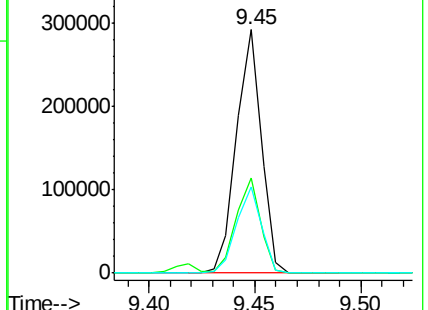
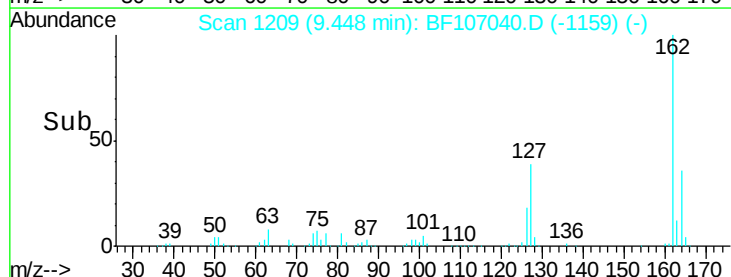
164 35.7 26.5 39.7

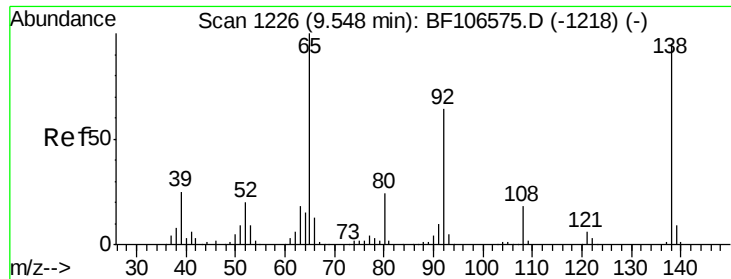


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

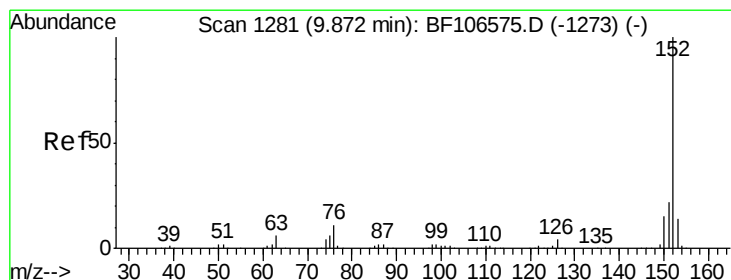
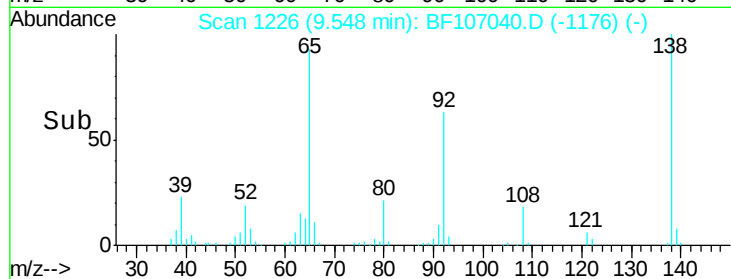
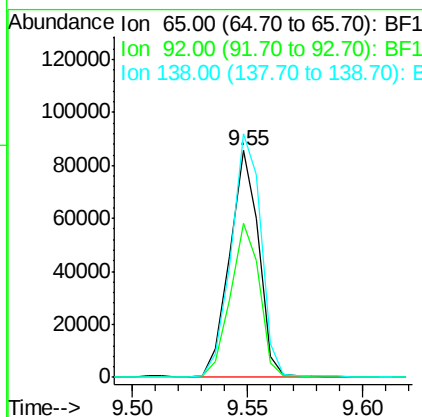
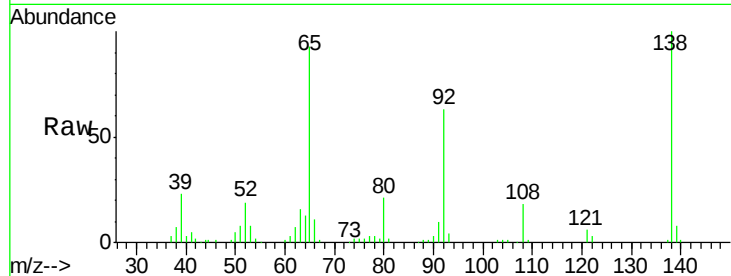




#47
2-Nitroaniline
Concen: 28.947 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

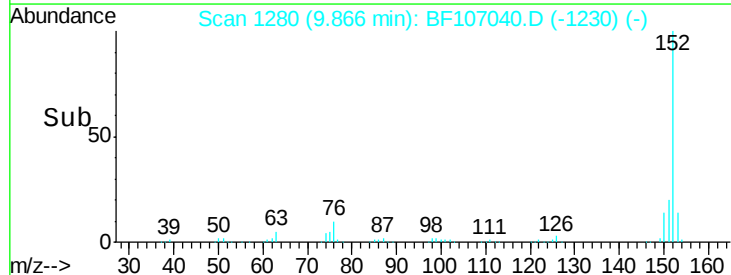
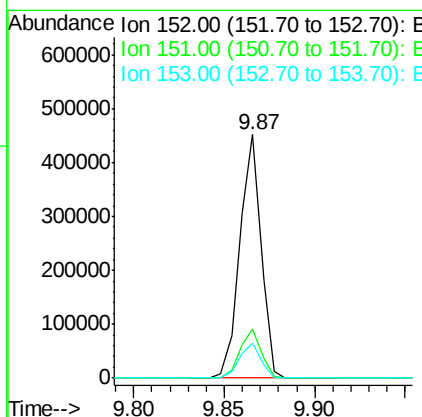
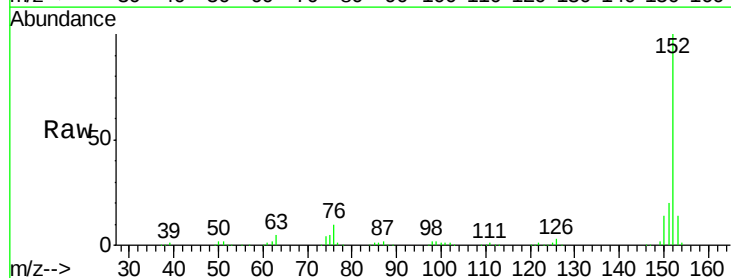
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

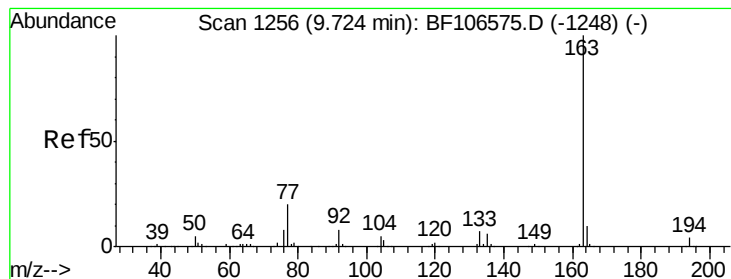
Tgt Ion: 65 Resp: 75159
Ion Ratio Lower Upper
65 100
92 67.7 55.8 83.6
138 107.3 91.2 136.8



#48
Acenaphthylene
Concen: 30.230 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion: 152 Resp: 368510
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 14.3 10.7 16.1





#49

Dimethylphthalate

Concen: 39.859 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

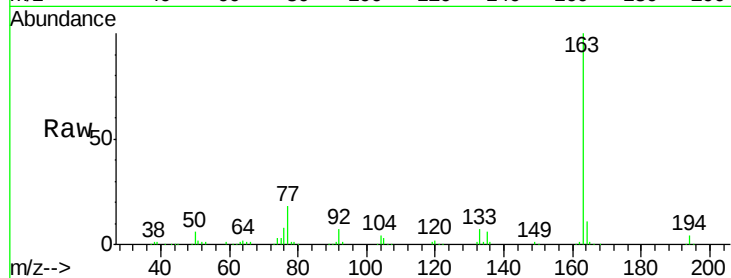
Tgt Ion:163 Resp: 367958

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

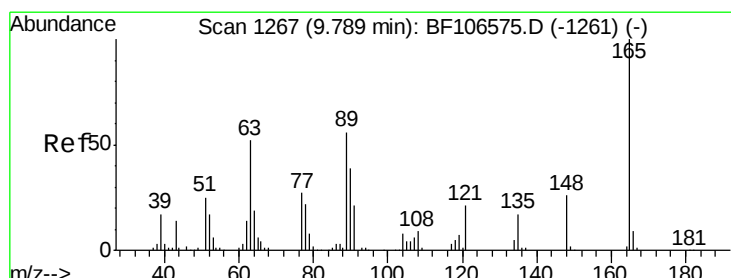
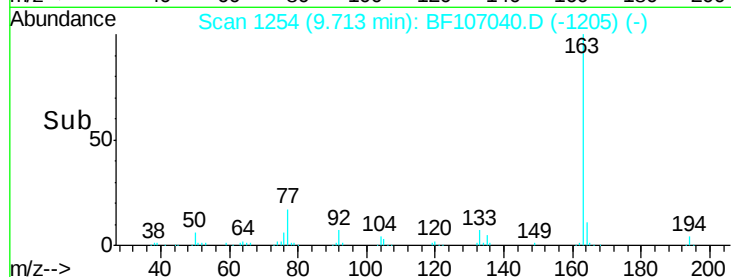
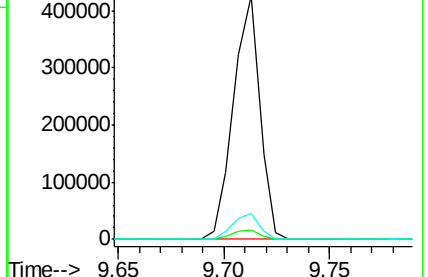
164 10.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.020 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

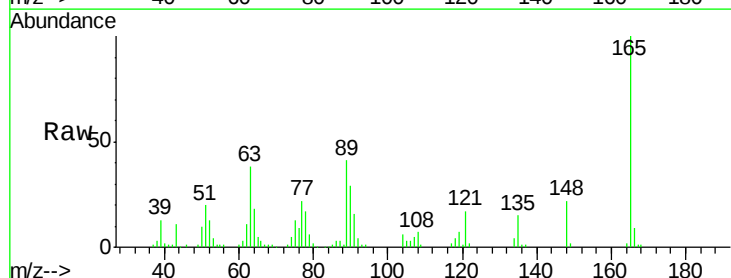
Tgt Ion:165 Resp: 62592

Ion Ratio Lower Upper

165 100

63 38.1 44.7 67.1#

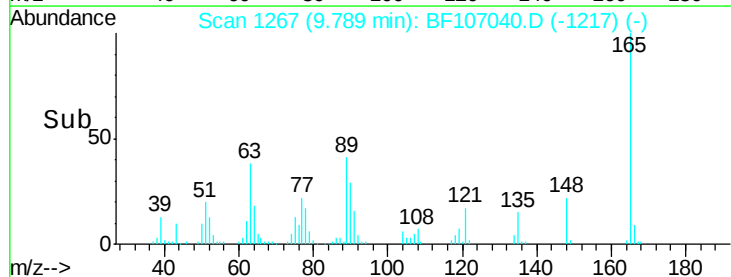
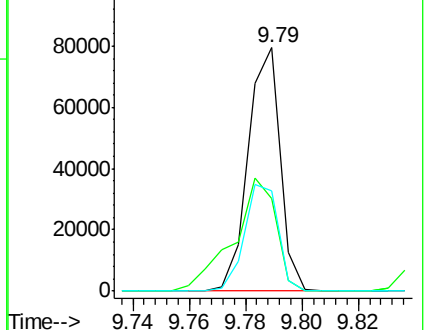
89 40.9 44.0 66.0#

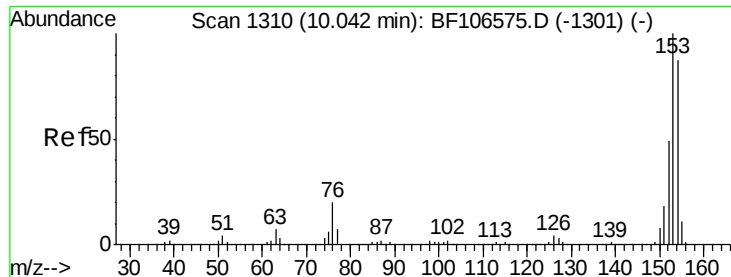


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 28.823 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

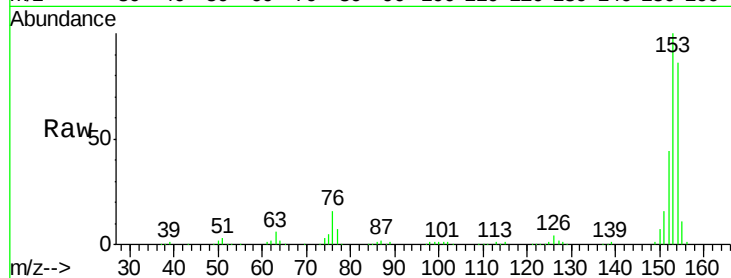
Tgt Ion:154 Resp: 221254

Ion Ratio Lower Upper

154 100

153 116.4 91.2 136.8

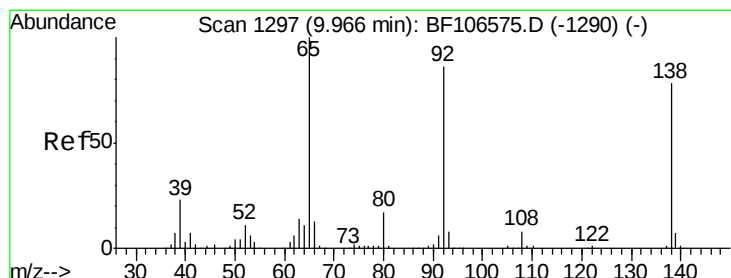
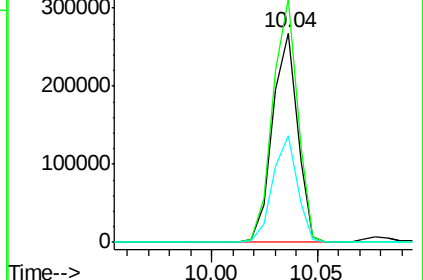
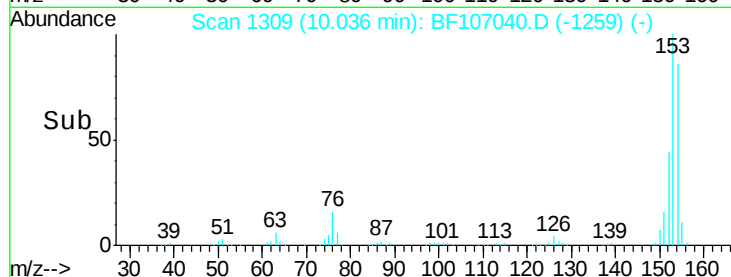
152 50.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.085 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

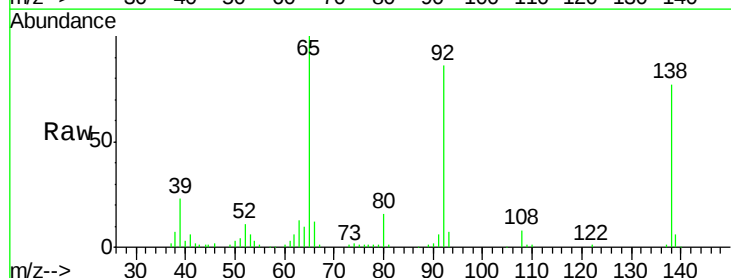
Tgt Ion:138 Resp: 54177

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

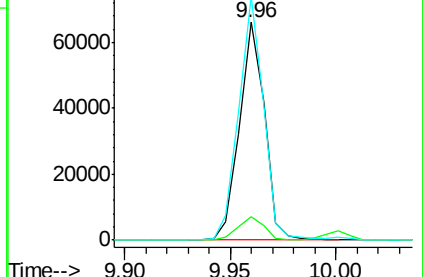
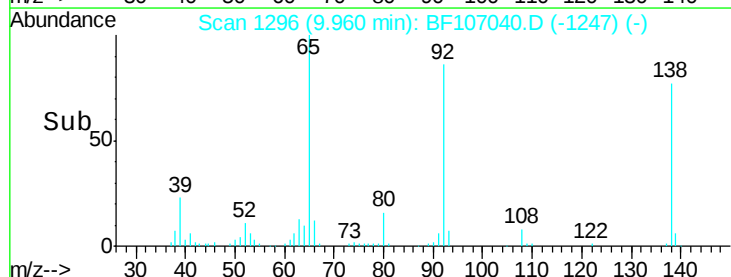
92 111.7 89.4 134.2

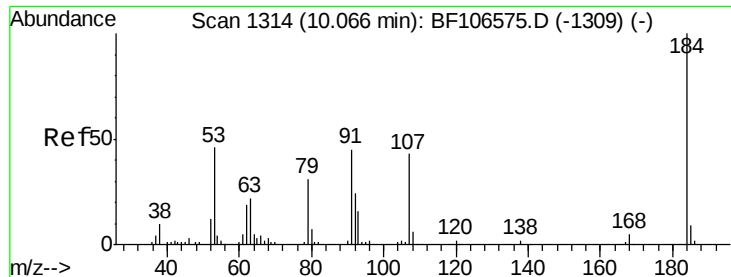


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

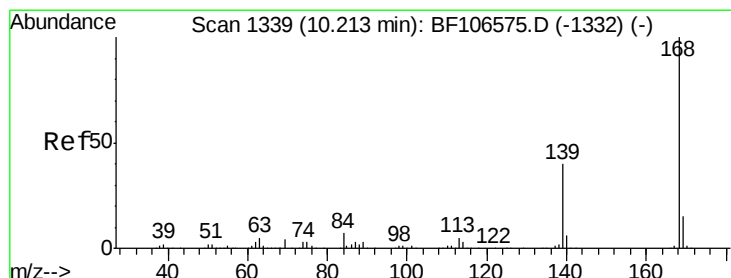
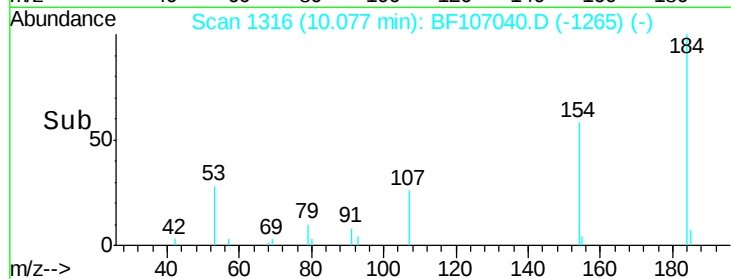
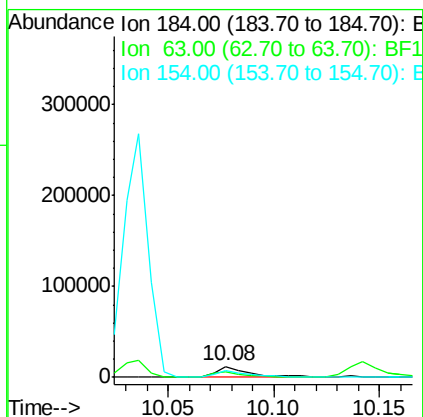
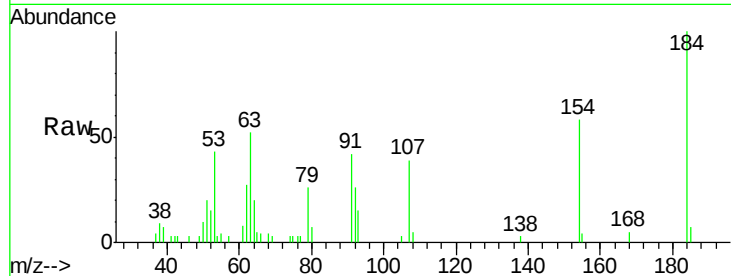




#53
2,4-Dinitrophenol
Concen: 18.404 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

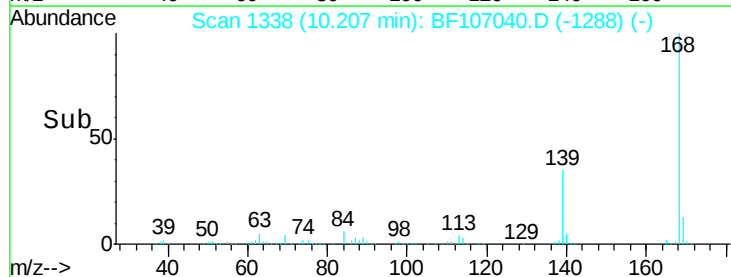
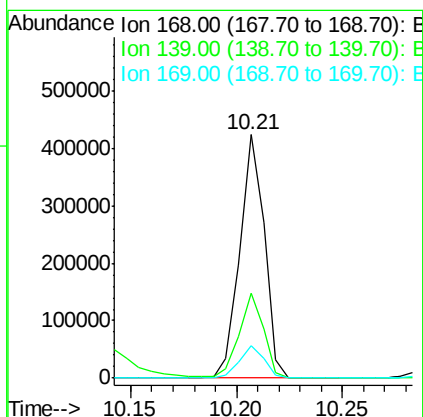
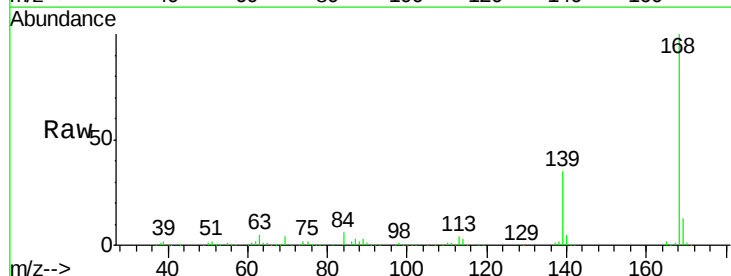
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

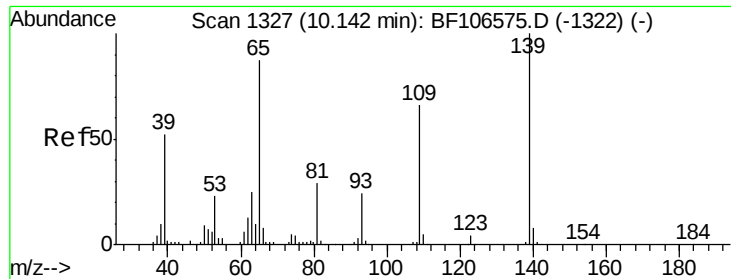
Tgt Ion:184 Resp: 14216
Ion Ratio Lower Upper
184 100
63 51.9 54.2 81.2#
154 58.2 184.0 276.0#



#54
Dibenzofuran
Concen: 32.327 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:168 Resp: 339796
Ion Ratio Lower Upper
168 100
139 35.0 30.1 45.1
169 13.5 10.9 16.3

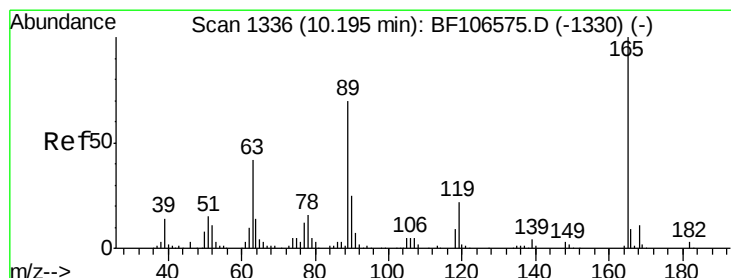
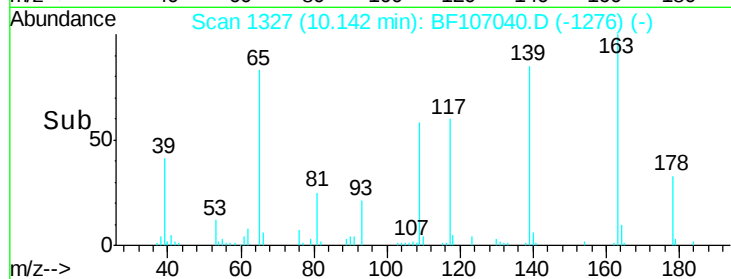
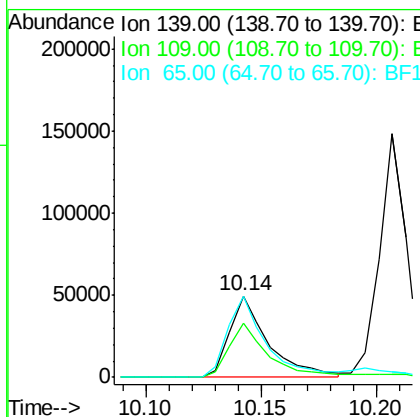
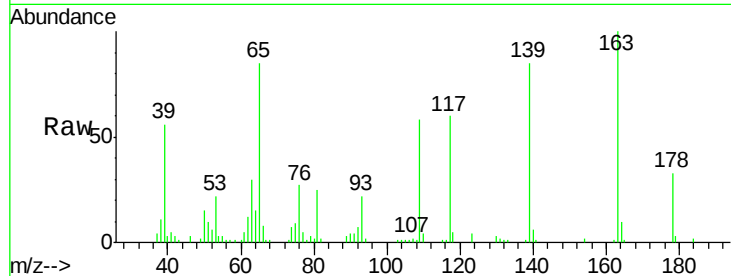




#55
4-Nitrophenol
Concen: 36.945 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

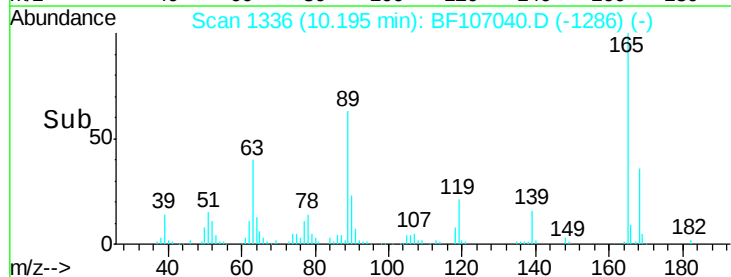
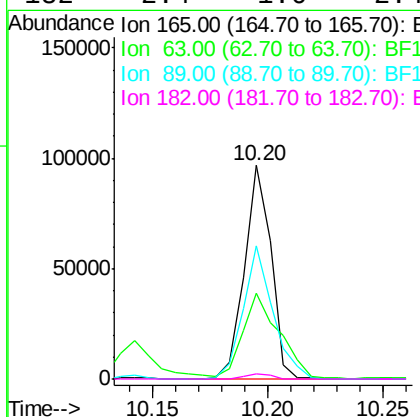
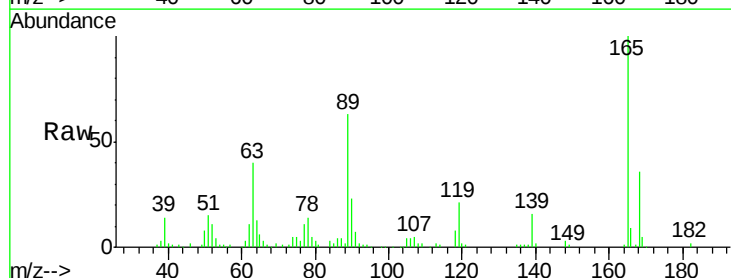
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

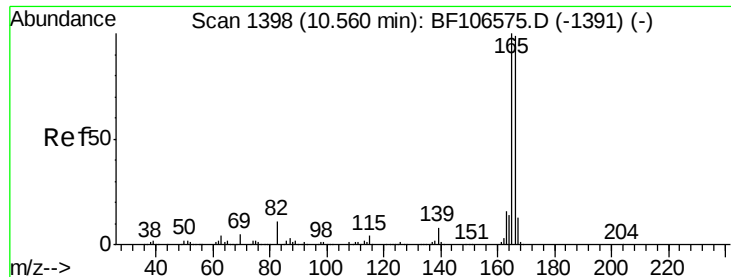
Tgt Ion:139 Resp: 58008
Ion Ratio Lower Upper
139 100
109 67.4 48.4 88.4
65 99.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 30.551 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:165 Resp: 77952
Ion Ratio Lower Upper
165 100
63 40.1 36.4 54.6
89 62.5 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 31.927 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

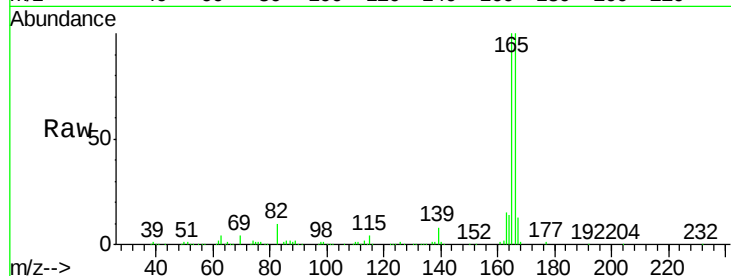
Tgt Ion:166 Resp: 266301

Ion Ratio Lower Upper

166 100

165 100.5 79.8 119.8

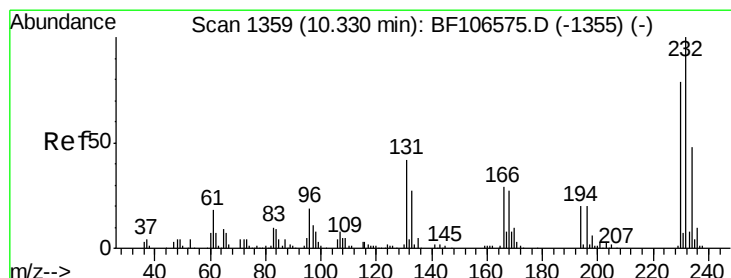
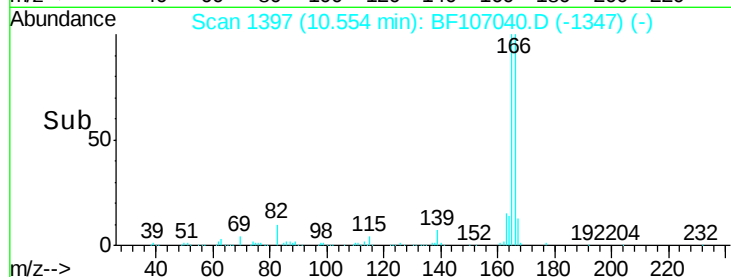
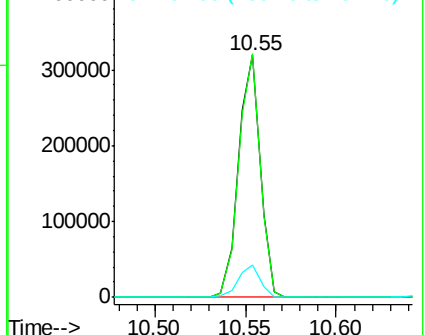
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.360 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Tgt Ion:232 Resp: 73957

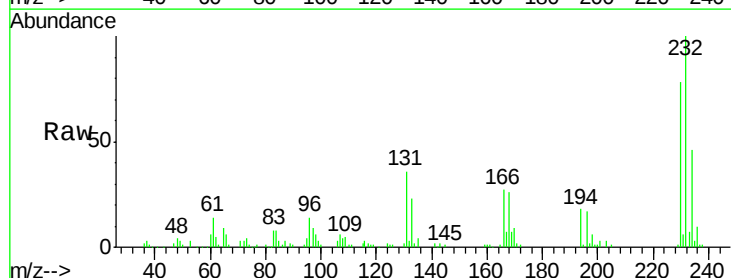
Ion Ratio Lower Upper

232 100

131 35.1 43.8 65.8#

130 1.4 2.1 3.1#

166 26.4 27.8 41.6#

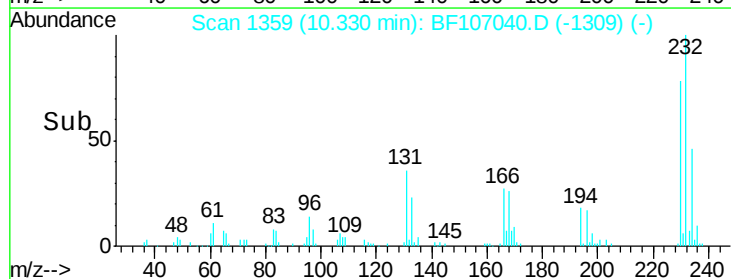
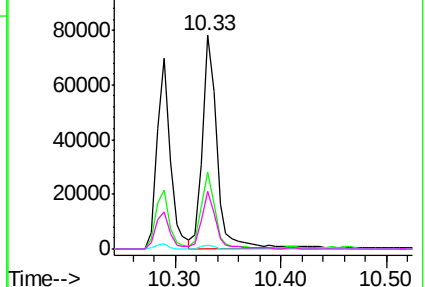


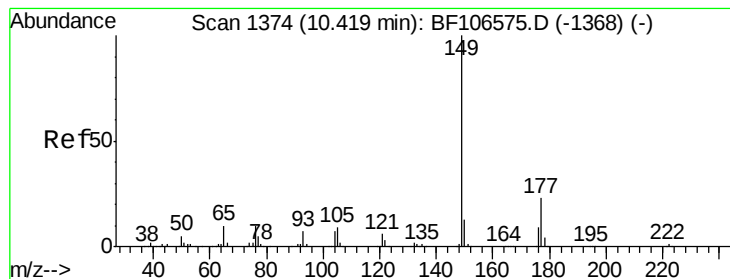
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 30.691 ng

RT: 10.41 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

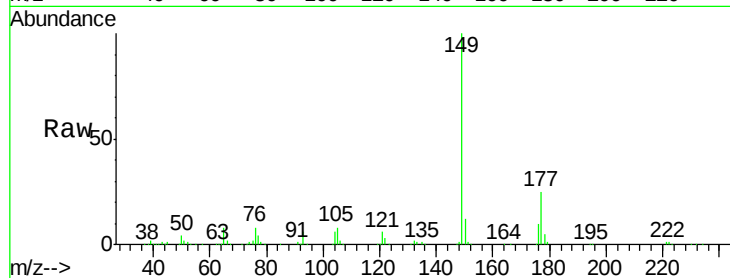
Tgt Ion:149 Resp: 273450

Ion Ratio Lower Upper

149 100

177 25.4 16.1 24.1#

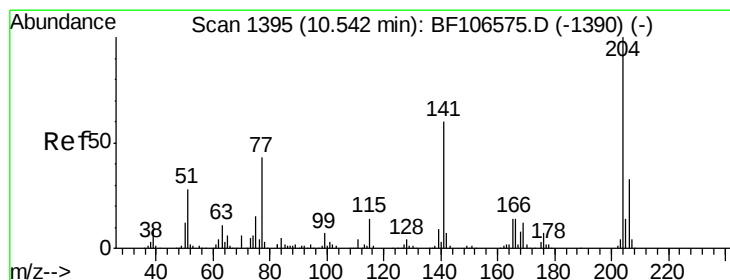
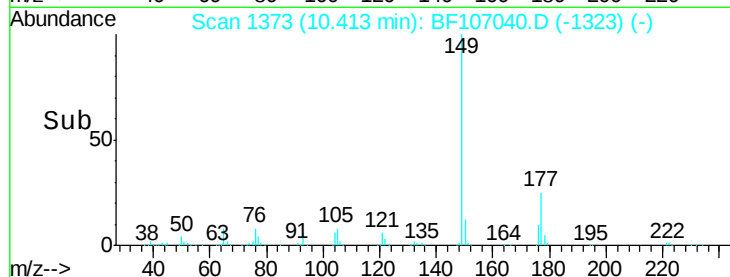
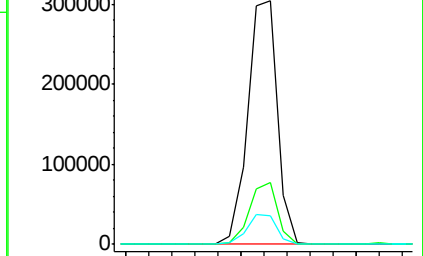
150 11.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.145 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

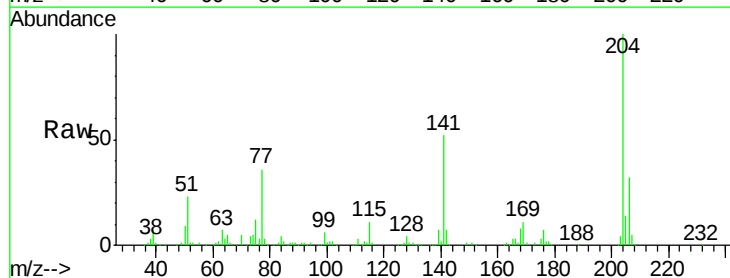
Tgt Ion:204 Resp: 140288

Ion Ratio Lower Upper

204 100

206 32.1 26.5 39.7

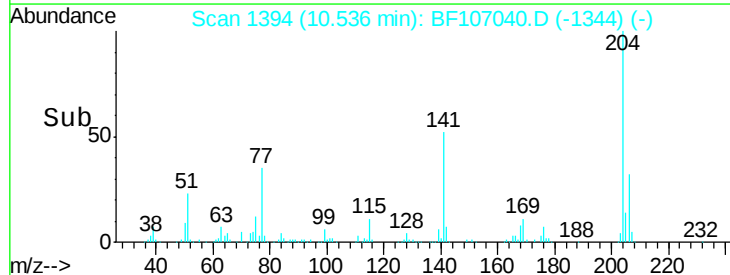
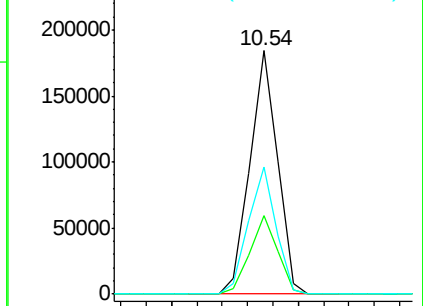
141 52.2 54.6 81.8#

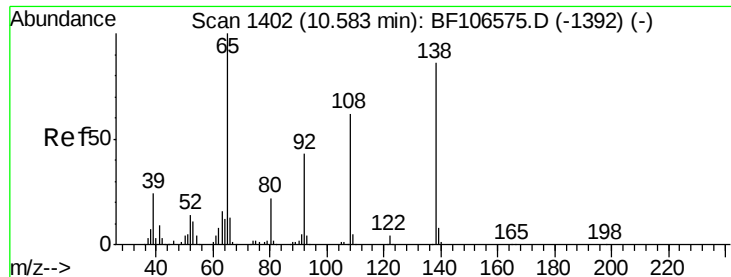


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

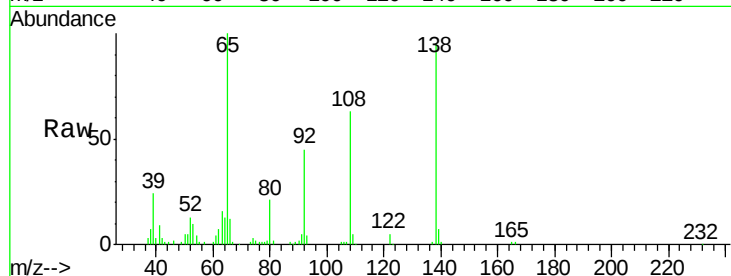




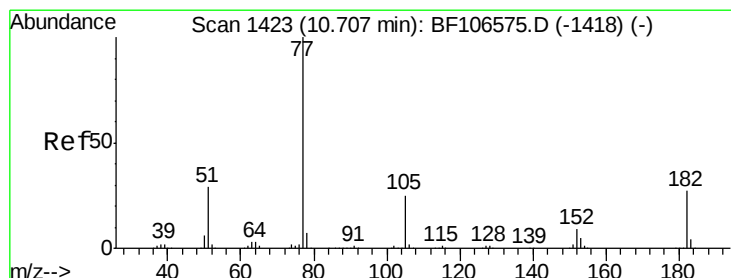
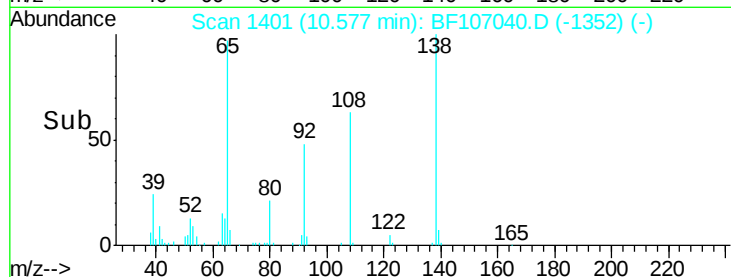
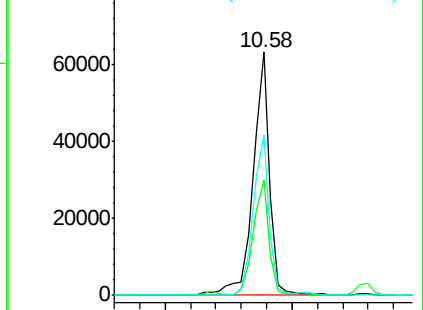
#61
4-Nitroaniline
Concen: 25.931 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion:138 Resp: 57889
Ion Ratio Lower Upper
138 100
92 47.6 30.2 70.2
108 66.0 52.5 92.5

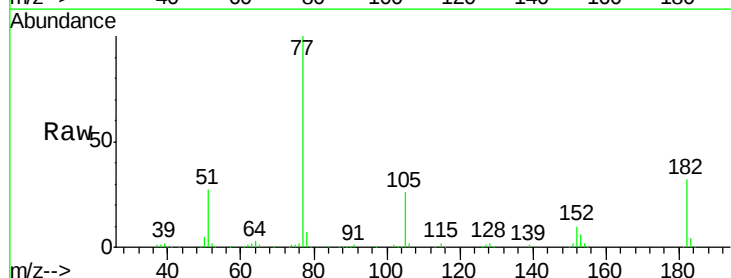


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

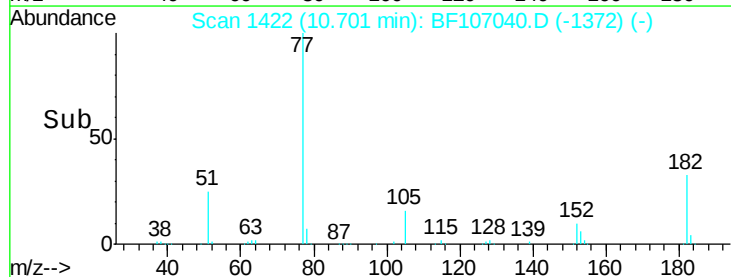
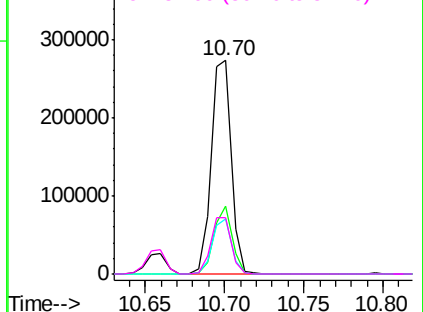


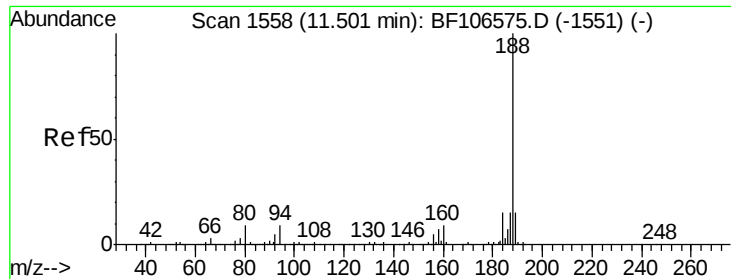
#62
Azobenzene
Concen: 27.406 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion: 77 Resp: 240459
Ion Ratio Lower Upper
77 100
182 31.8 1.7 41.7
105 25.5 3.0 43.0
51 26.7 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

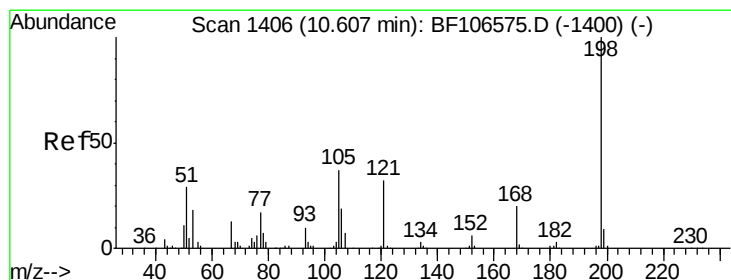
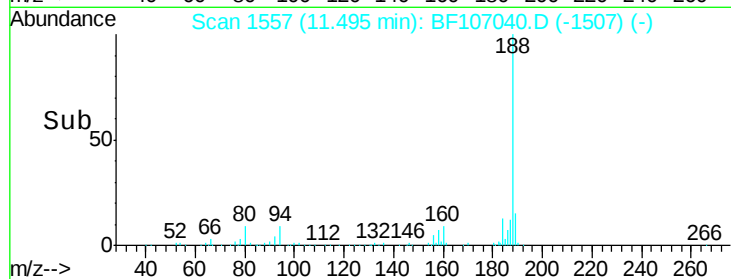
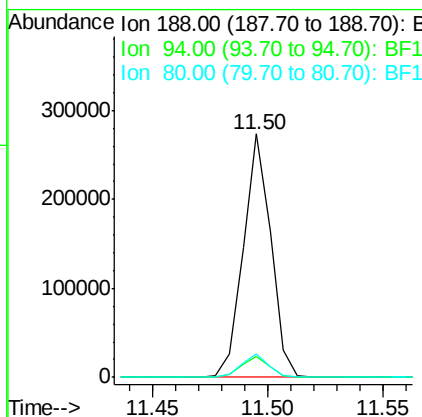
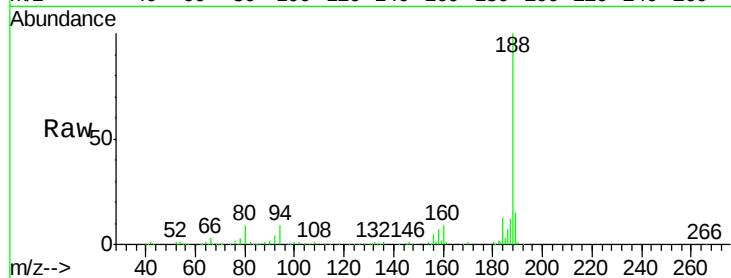




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

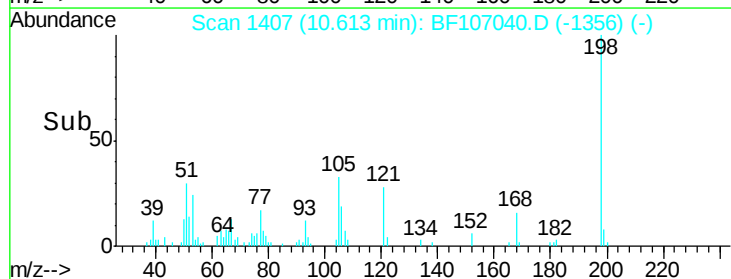
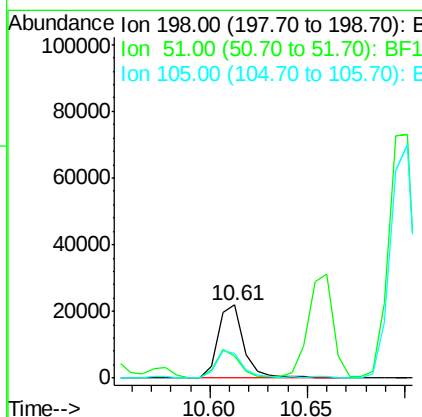
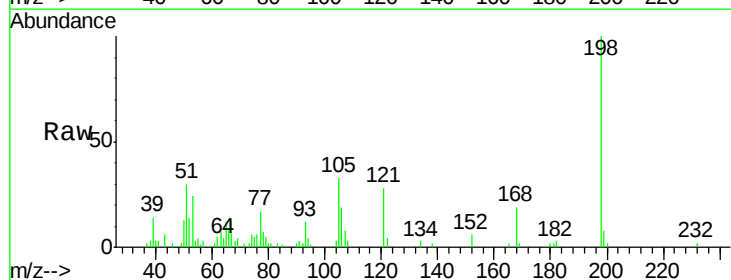
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

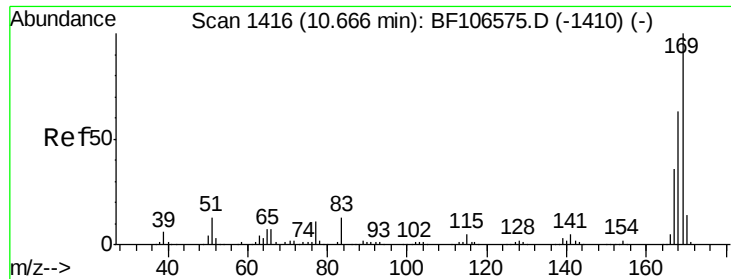
Tgt Ion:188 Resp: 228348
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 9.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 14.235 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:198 Resp: 20093
Ion Ratio Lower Upper
198 100
51 30.4 37.7 77.7#
105 33.2 36.3 76.3#

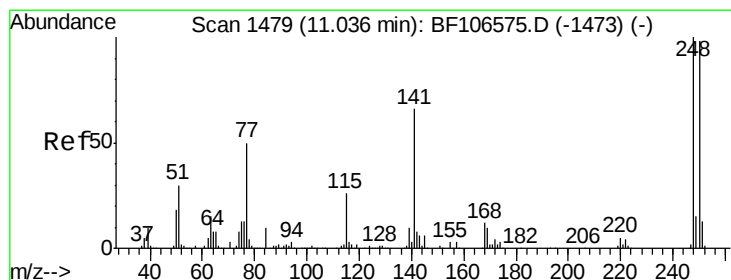
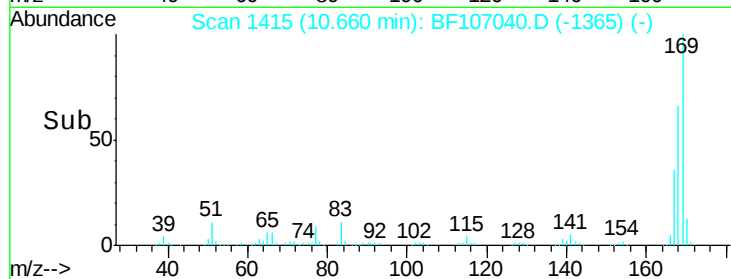
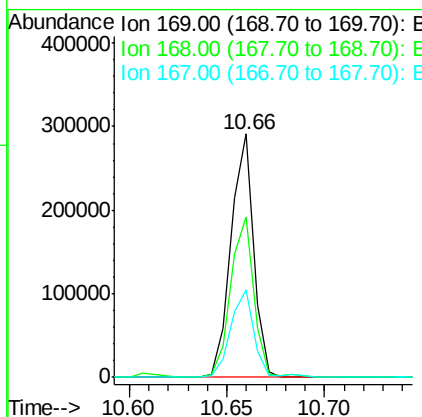
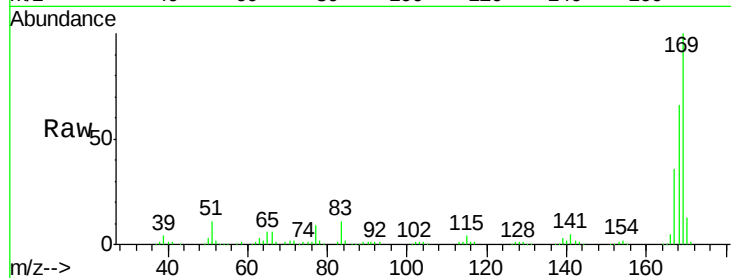




#65
 n-Nitrosodiphenylamine
 Concen: 30.519 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

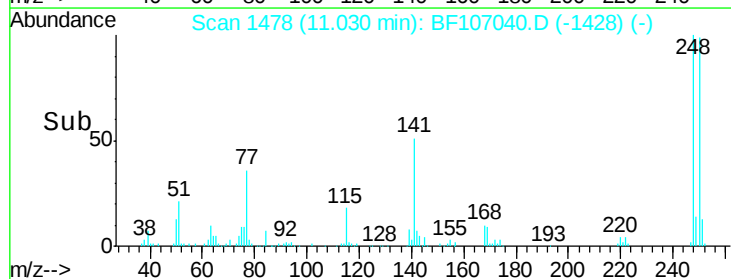
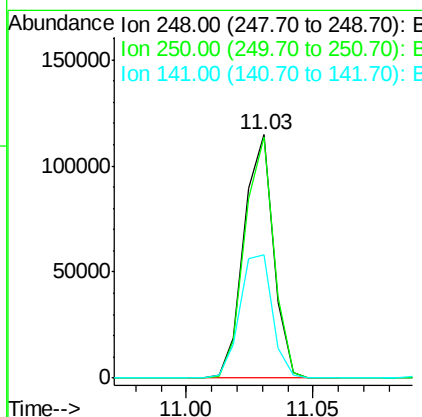
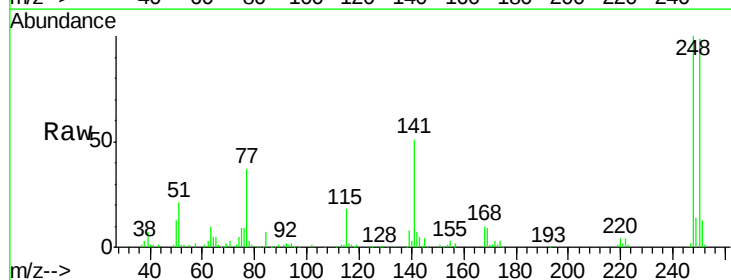
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

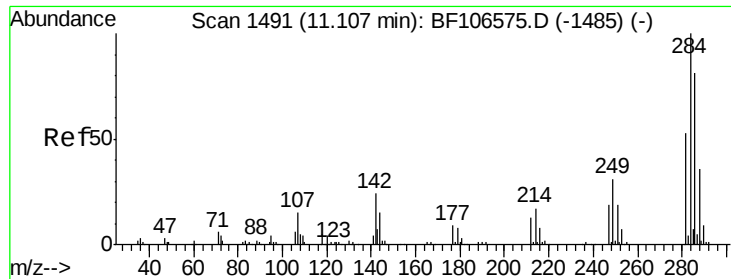
Tgt Ion:169 Resp: 234400
 Ion Ratio Lower Upper
 169 100
 168 66.0 54.4 81.6
 167 35.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 34.049 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:248 Resp: 92790
 Ion Ratio Lower Upper
 248 100
 250 98.8 76.9 115.3
 141 50.8 74.4 111.6#

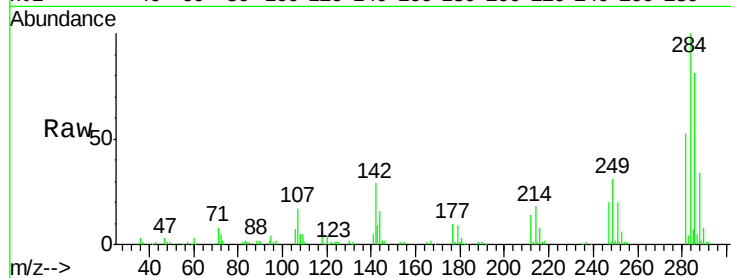




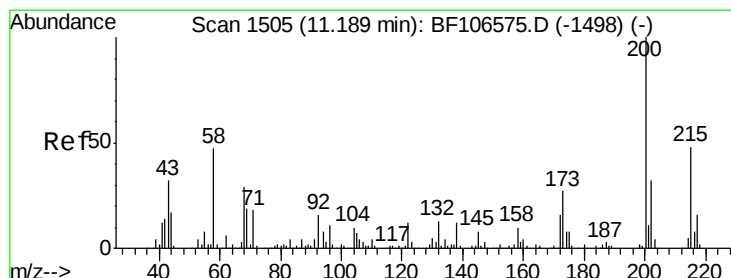
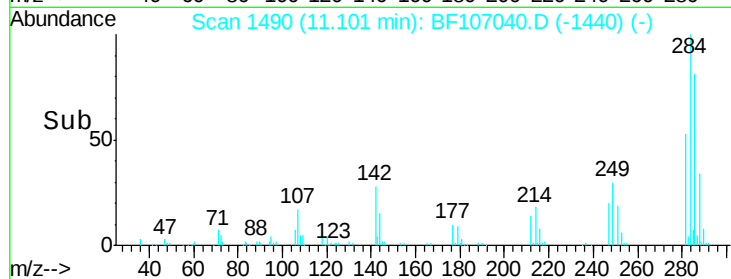
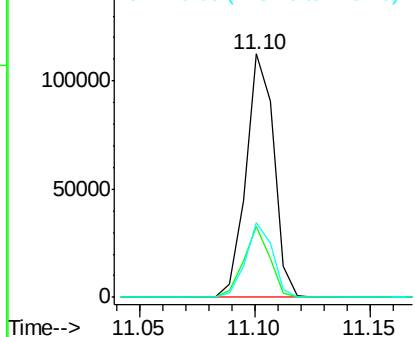
#67
Hexachlorobenzene
Concen: 33.445 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

Tgt Ion: 284 Resp: 95396
Ion Ratio Lower Upper
284 100
142 29.0 34.6 52.0#
249 30.7 24.8 37.2

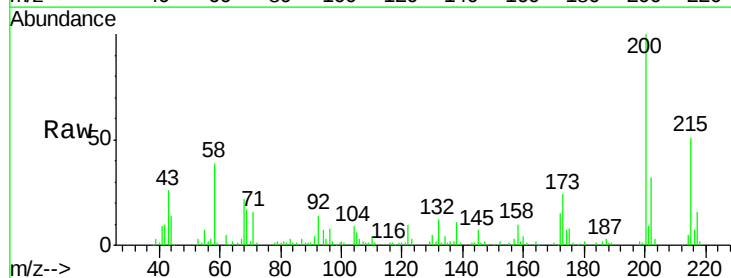


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

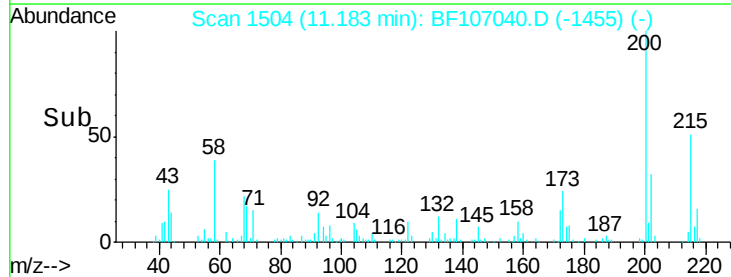
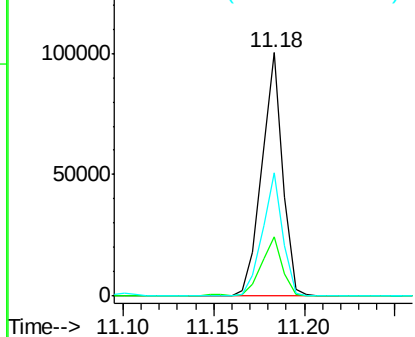


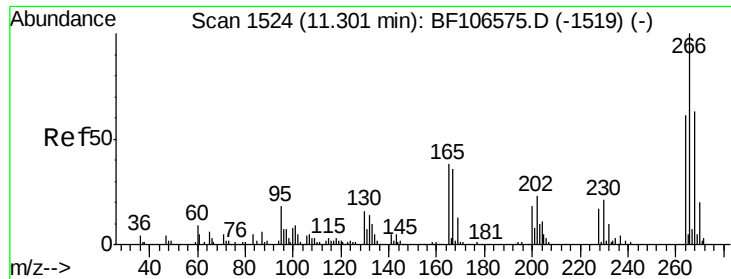
#68
Atrazine
Concen: 32.833 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion: 200 Resp: 80167
Ion Ratio Lower Upper
200 100
173 24.2 8.6 48.6
215 50.6 25.1 65.1



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

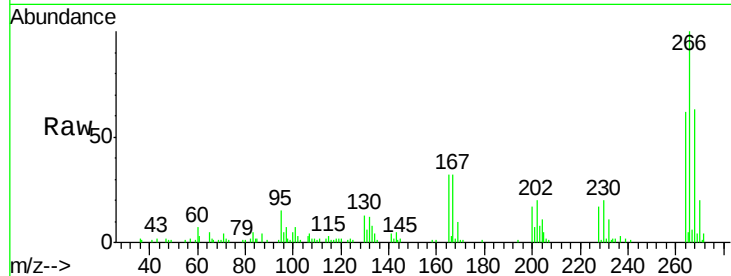




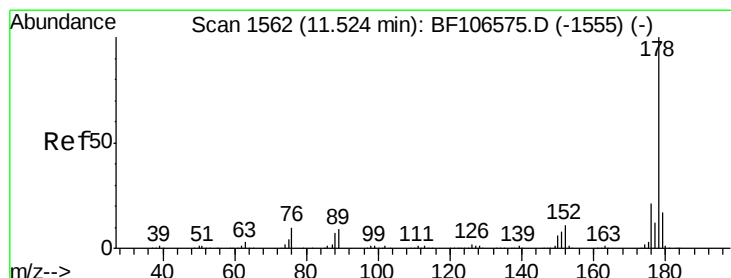
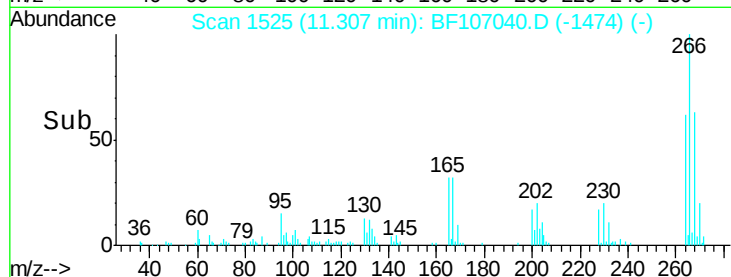
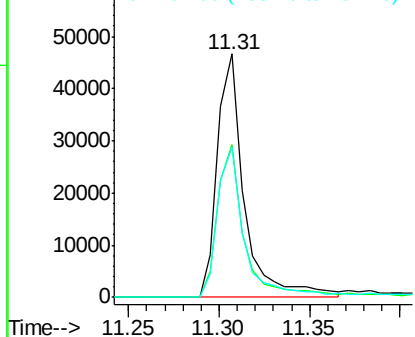
#69
 Pentachlorophenol
 Concen: 34.182 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

Tgt Ion: 266 Resp: 48647
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 61.9 49.5 74.3

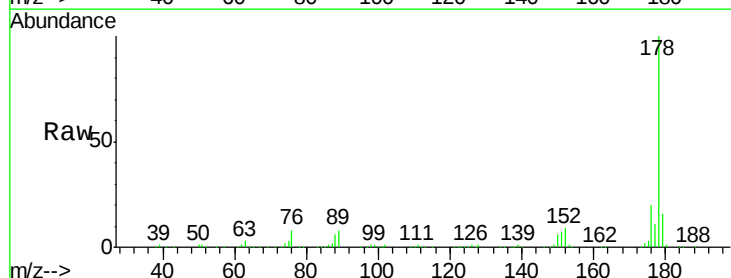


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

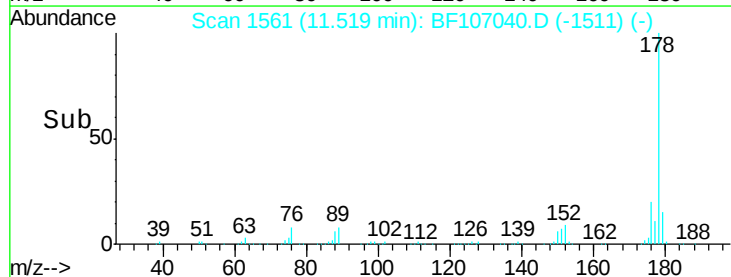
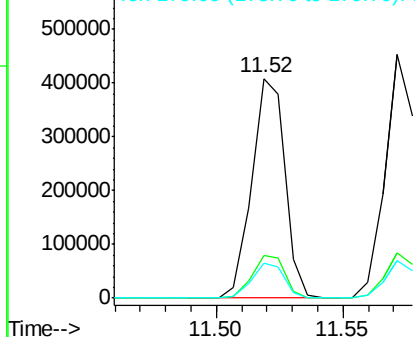


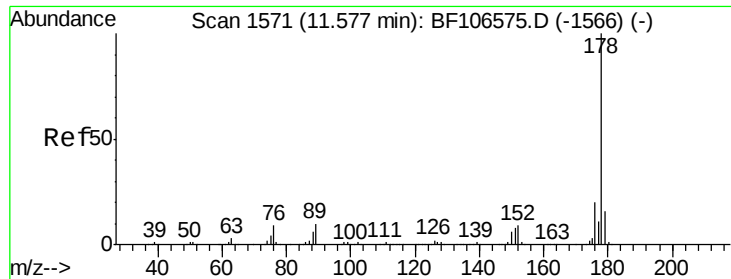
#70
 Phenanthrene
 Concen: 33.891 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion: 178 Resp: 373270
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.7 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

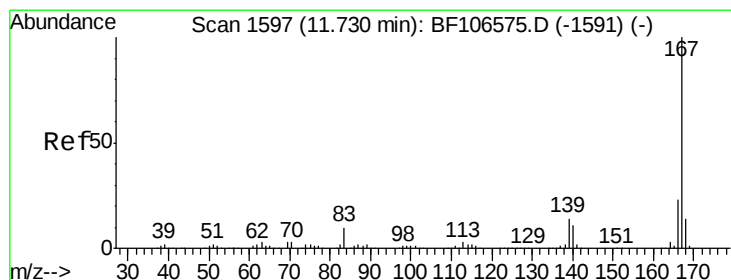
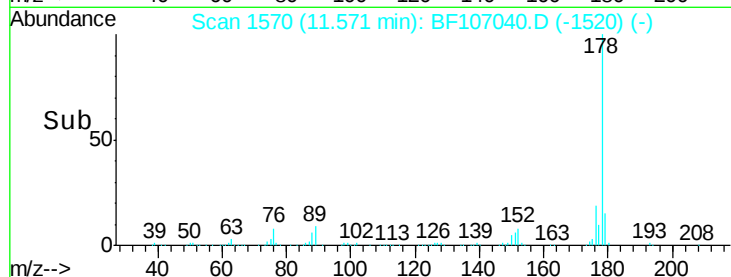
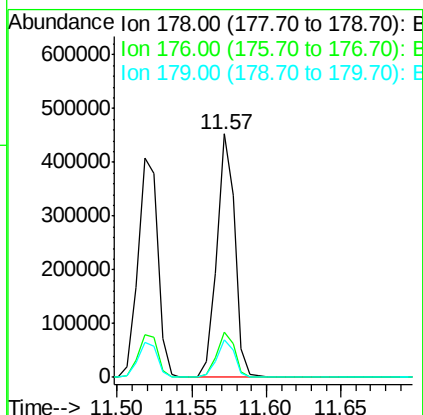
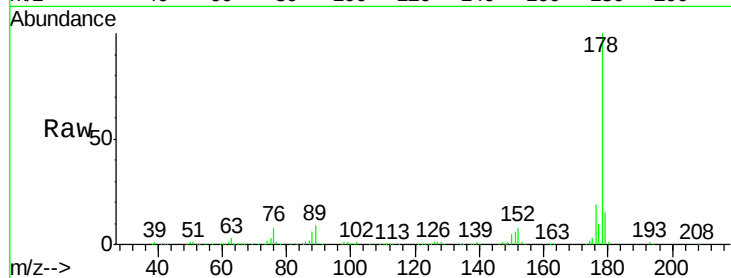




#71
 Anthracene
 Concen: 33.973 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

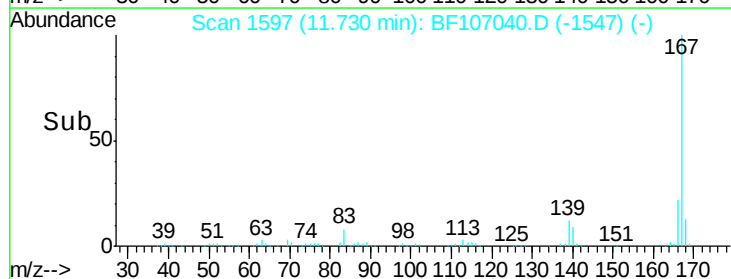
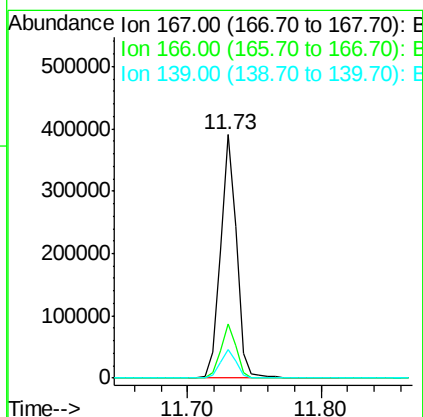
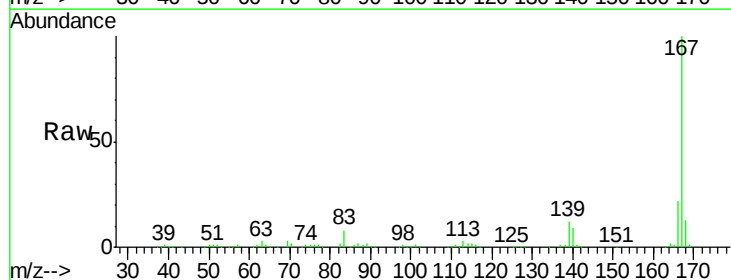
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

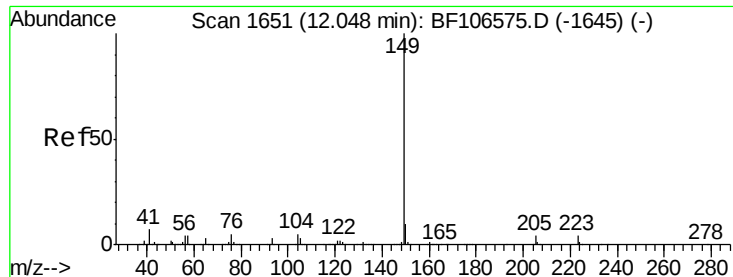
Tgt Ion:178 Resp: 381920
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 31.628 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:167 Resp: 332888
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 11.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 31.932 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

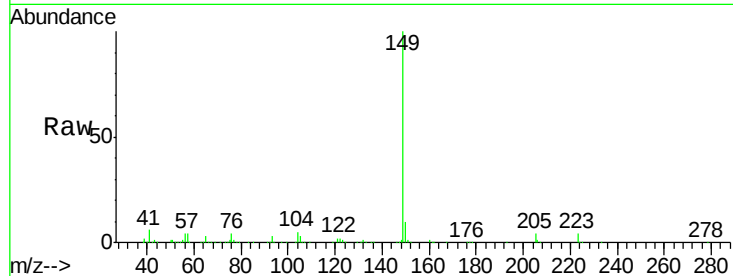
Tgt Ion:149 Resp: 395943

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

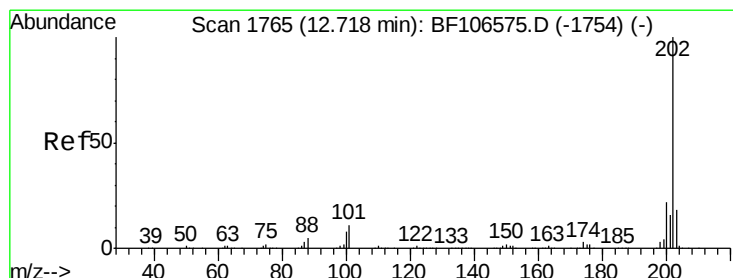
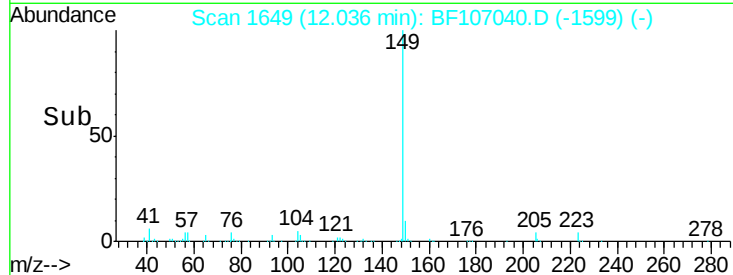
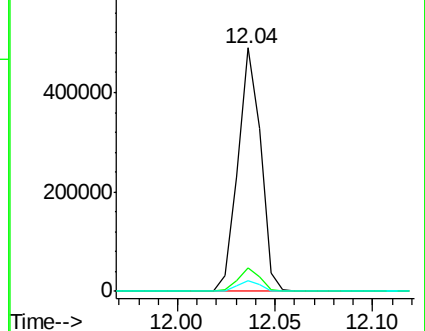
104 4.5 3.8 5.8



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: 32.782 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

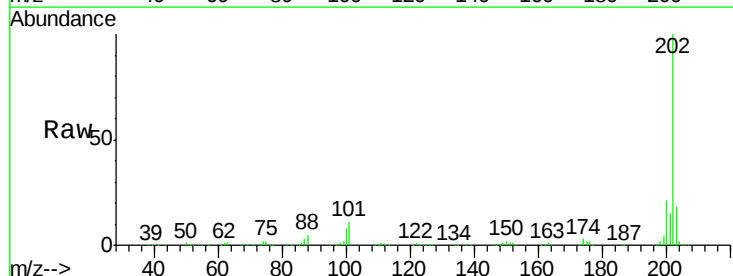
Tgt Ion:202 Resp: 397945

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.1

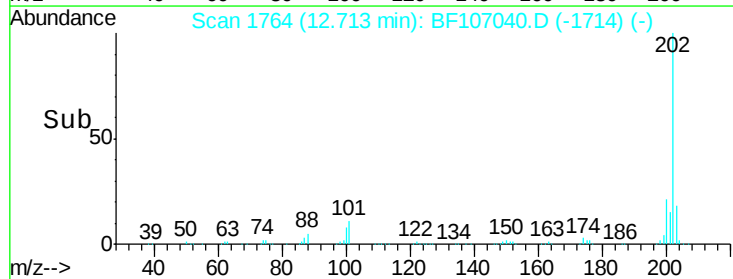
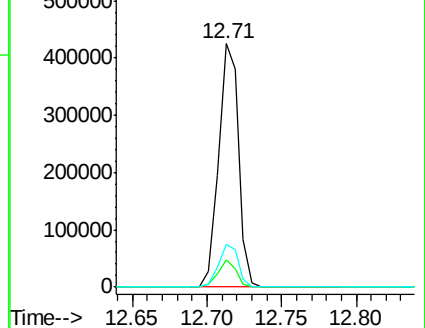
203 17.8 0.0 38.1

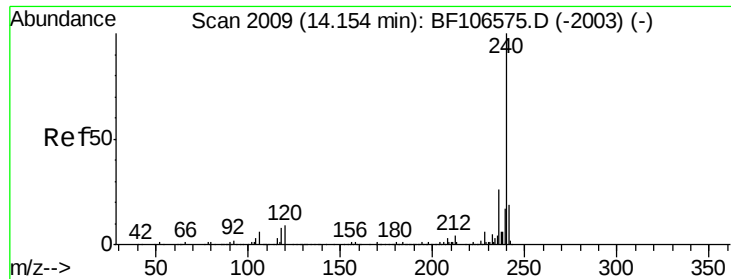


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

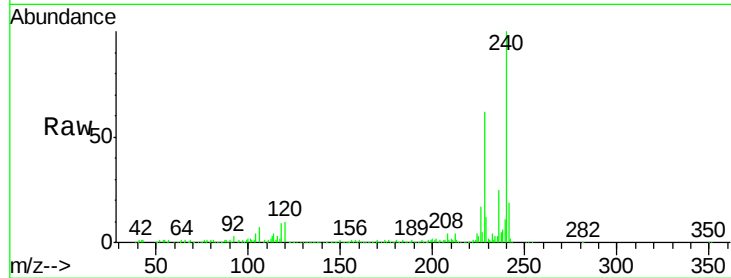
Tgt Ion:240 Resp: 206556

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

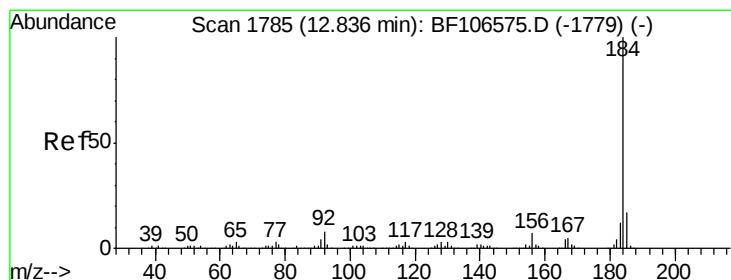
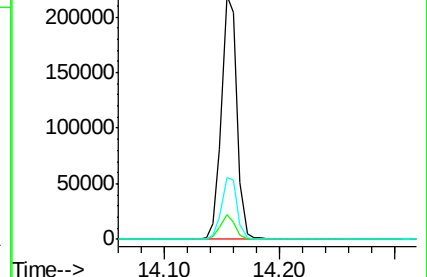
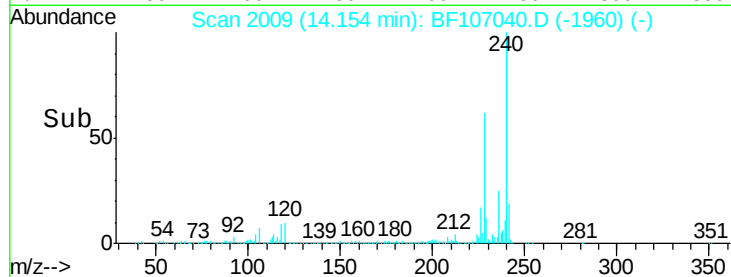
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.959 ng

RT: 12.84 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

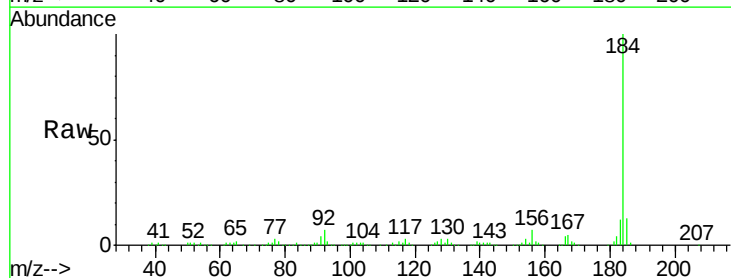
Tgt Ion:184 Resp: 240949

Ion Ratio Lower Upper

184 100

185 13.4 12.6 18.8

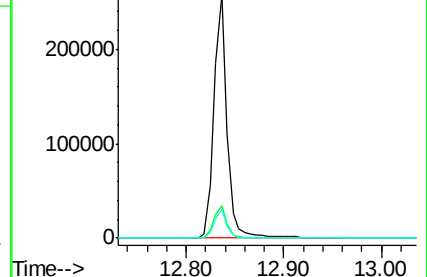
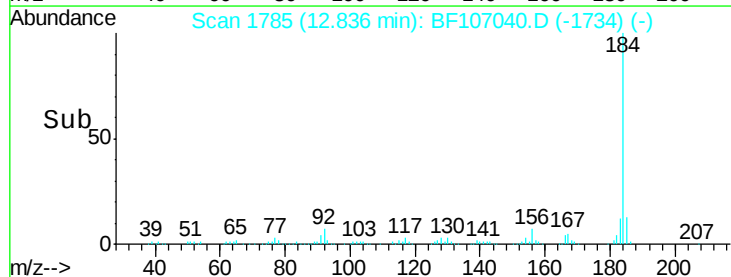
183 11.6 9.3 13.9

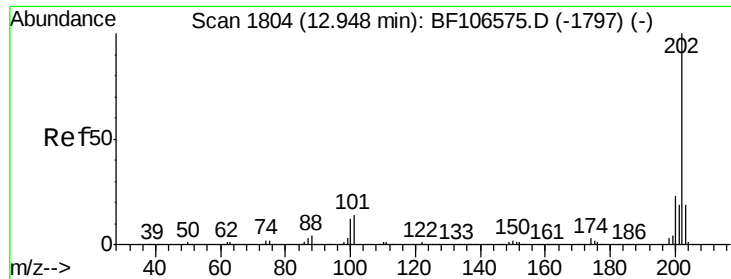


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

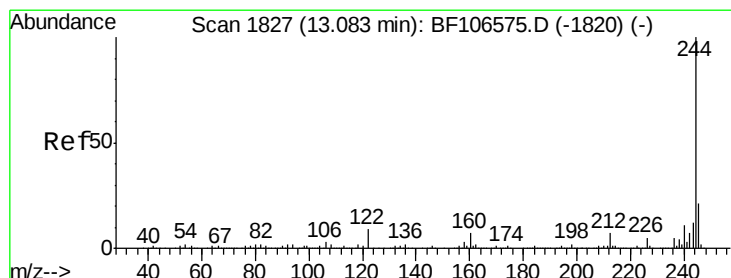
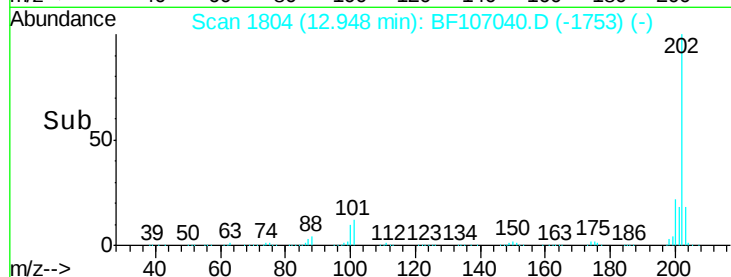
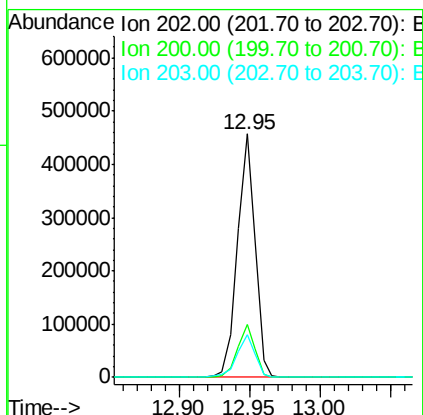
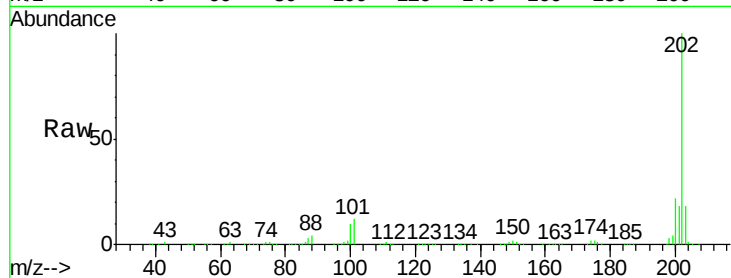




#77
 Pyrene
 Concen: 29.273 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

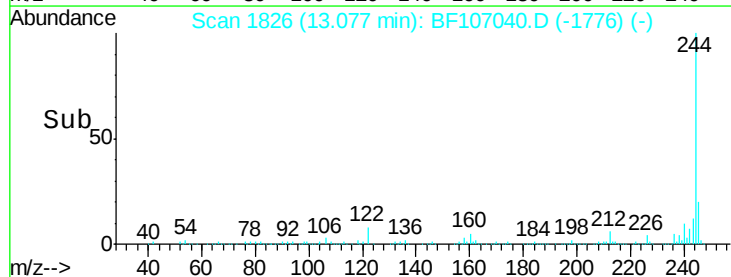
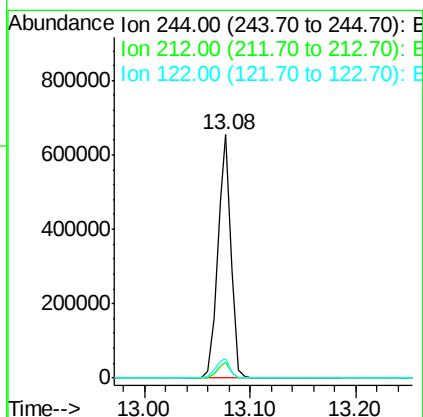
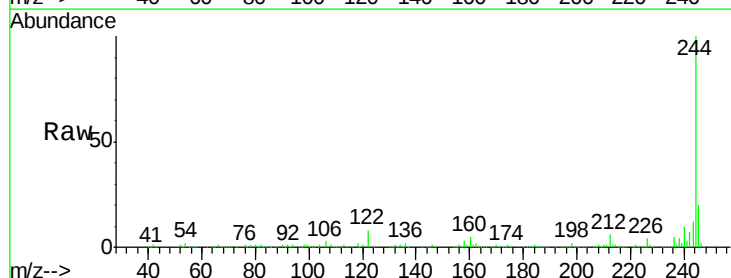
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

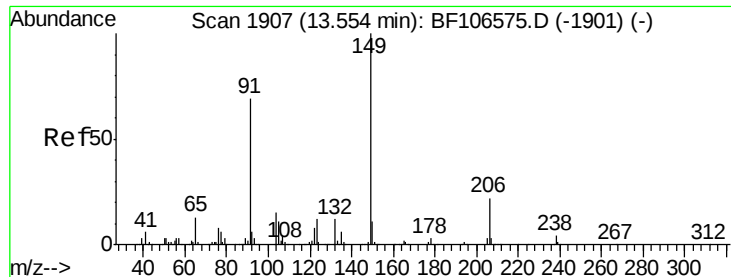
Tgt Ion: 202 Resp: 398725
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.6 14.3 21.5



#78
 Terphenyl-d14
 Concen: 67.431 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion: 244 Resp: 575006
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 8.2 11.0 16.4#

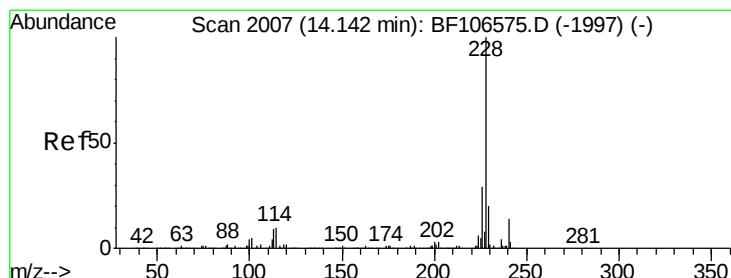
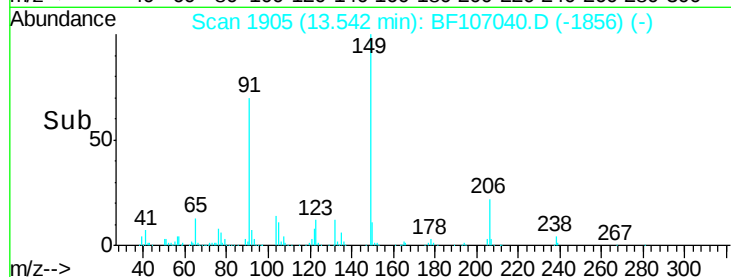
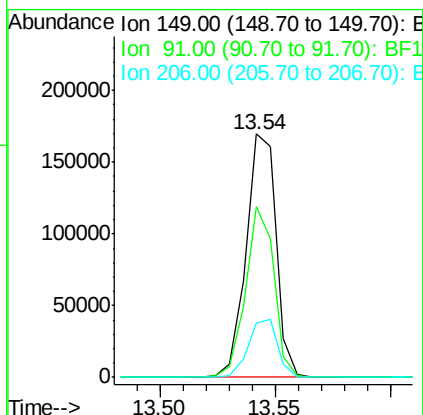
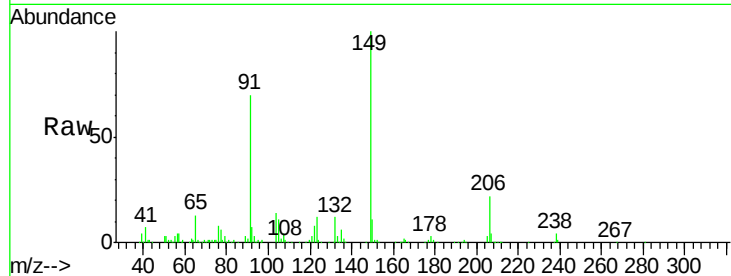




#79
Butylbenzylphthalate
Concen: 27.703 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

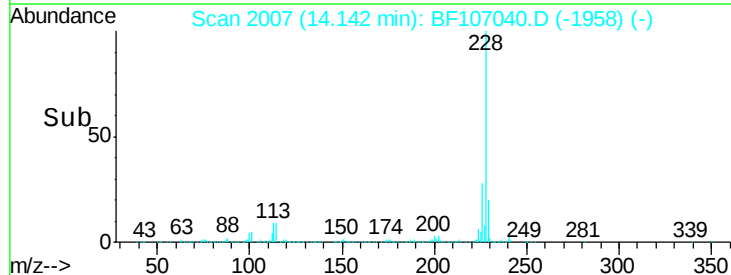
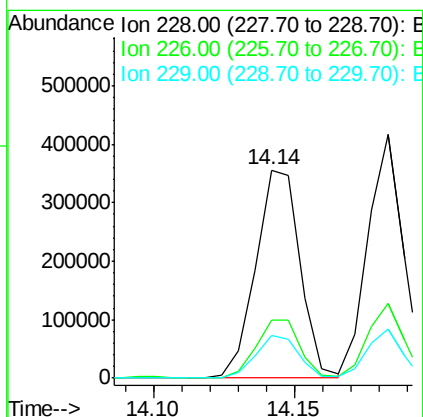
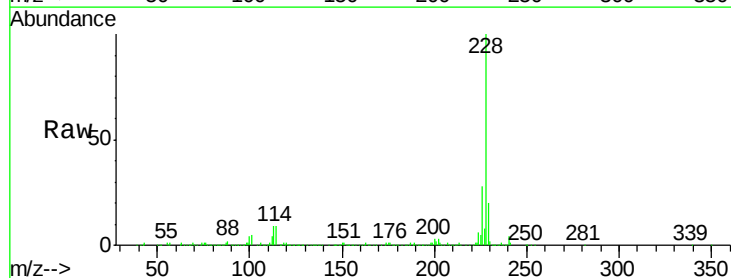
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

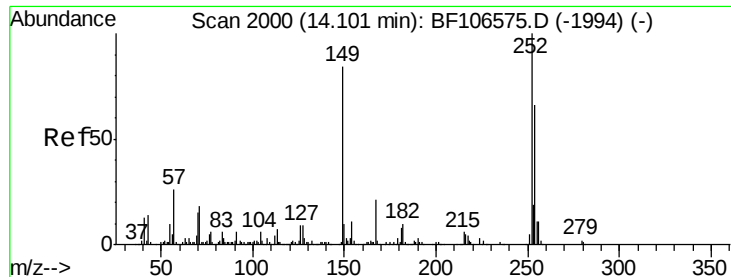
Tgt Ion:149 Resp: 155143
Ion Ratio Lower Upper
149 100
91 69.8 56.8 85.2
206 22.1 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 30.830 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:228 Resp: 388118
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.4 15.8 23.6

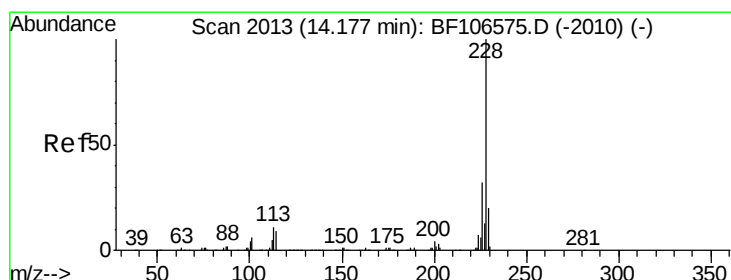
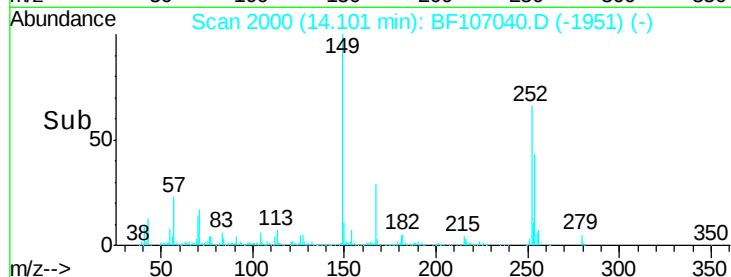
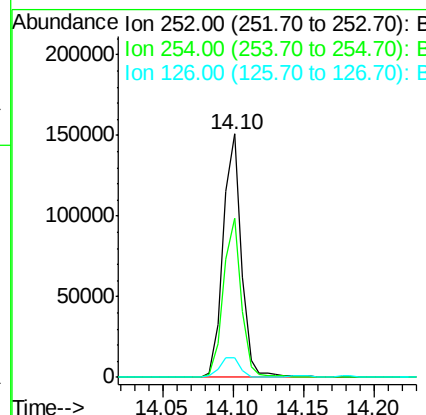
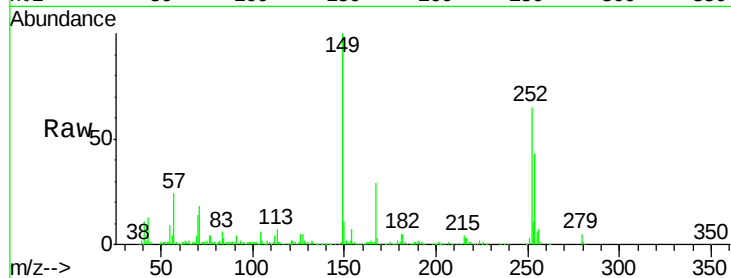




#81
 3,3'-Dichlorobenzidine
 Concen: 30.815 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

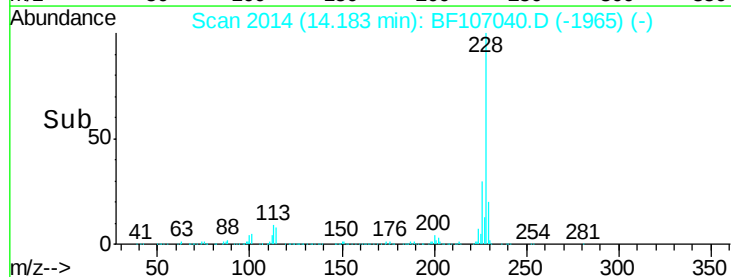
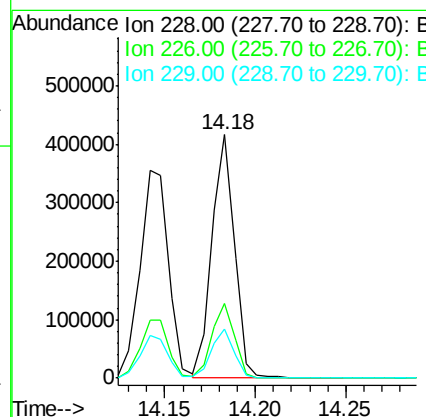
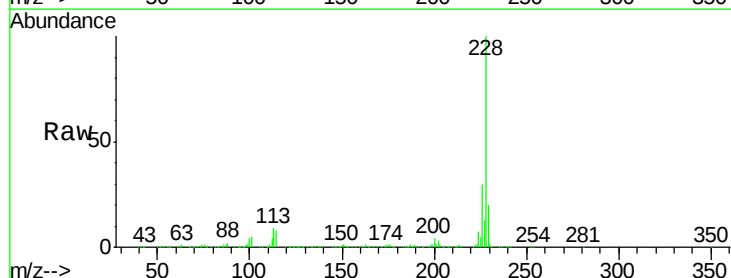
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

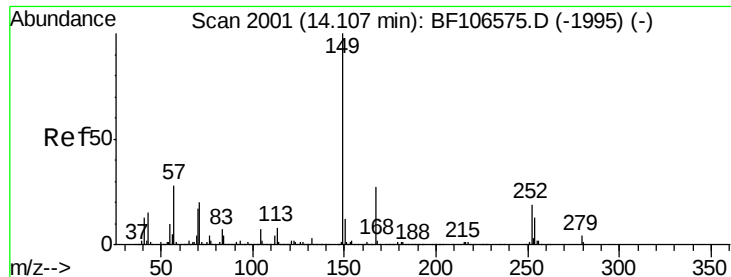
Tgt Ion:252 Resp: 136341
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 7.9 11.3 16.9#



#82
 Chrysene
 Concen: 30.999 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:228 Resp: 359026
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 20.1 16.2 24.4

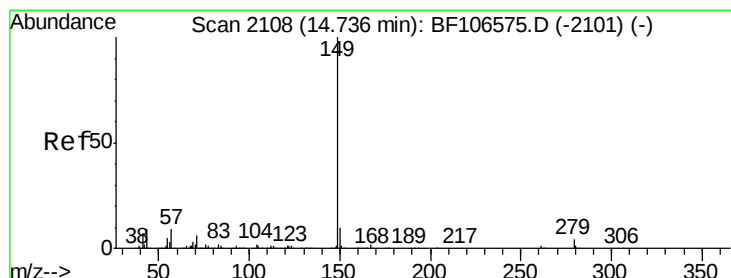
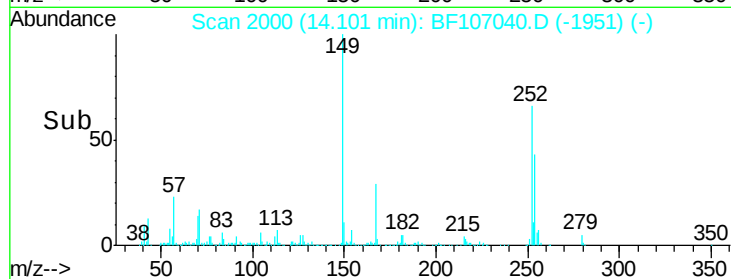
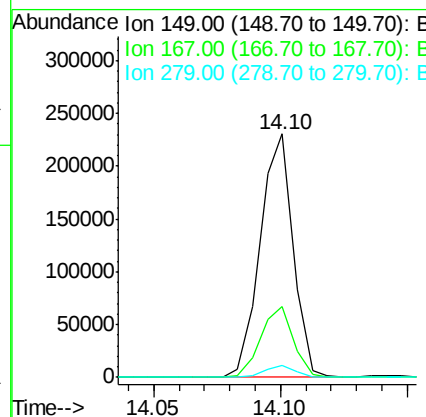
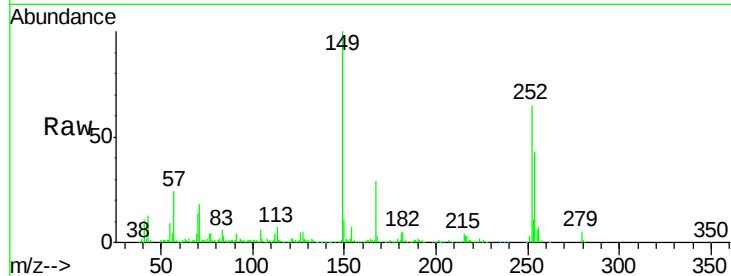




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.918 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

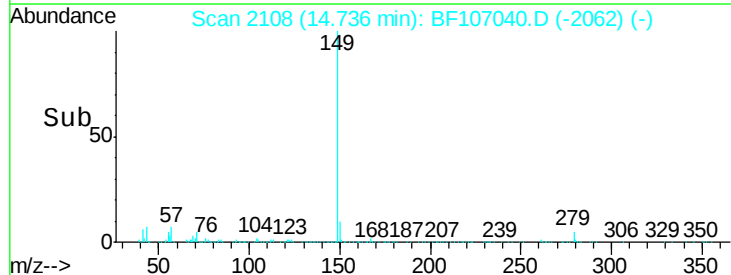
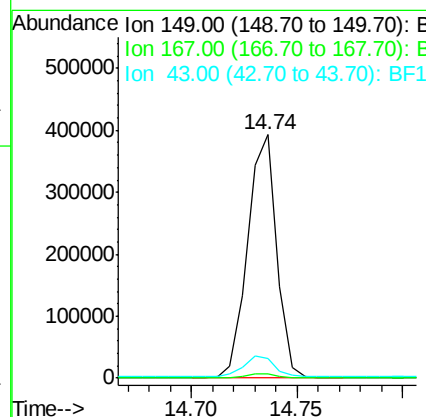
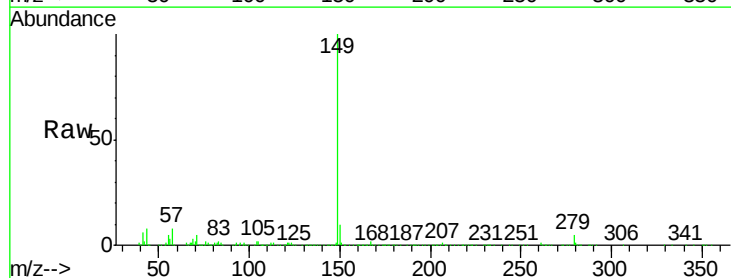
Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

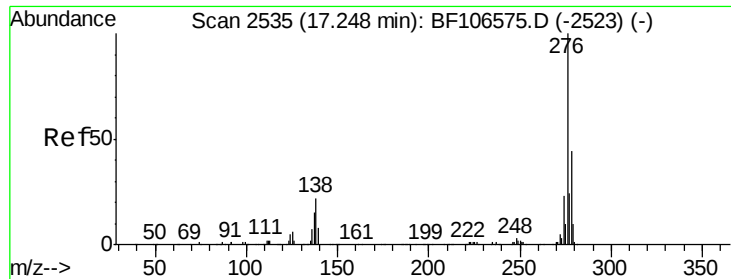
Tgt Ion:149 Resp: 207046
 Ion Ratio Lower Upper
 149 100
 167 29.2 21.3 31.9
 279 4.8 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 31.886 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion:149 Resp: 372127
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.7 8.4 12.6

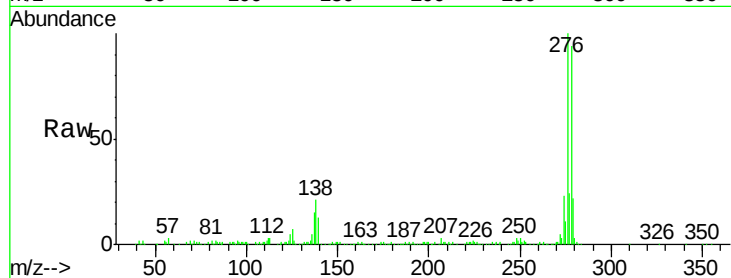




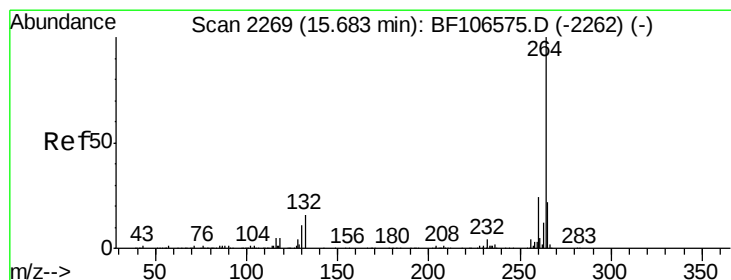
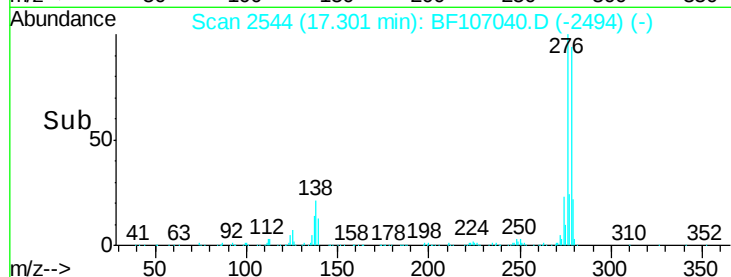
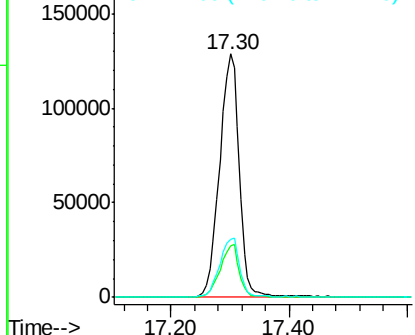
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.508 ng
 RT: 17.30 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 256-CONCORD-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.0	20.1	30.1

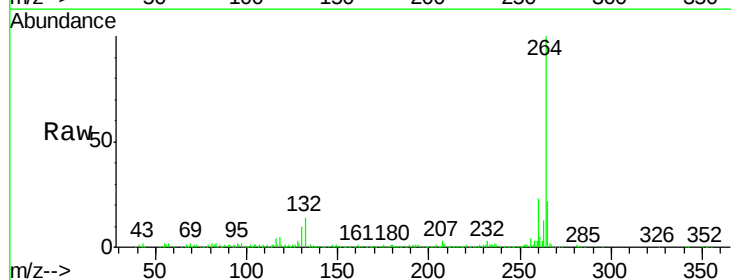


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

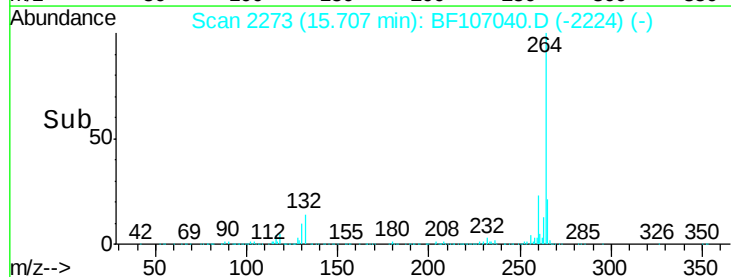
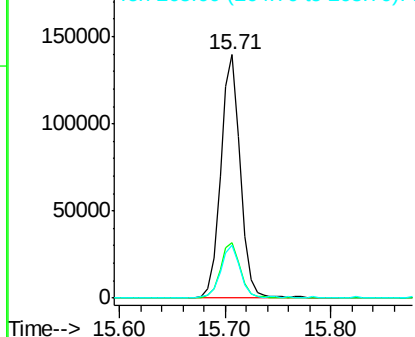


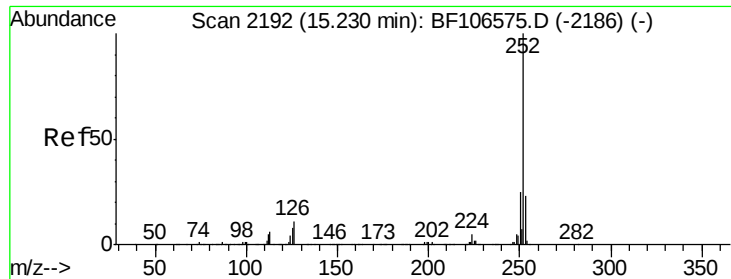
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF107040.D
 Acq: 2 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.6	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 30.426 ng

RT: 15.25 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS

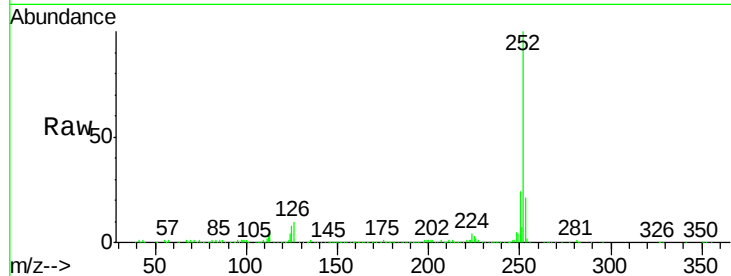
Tgt Ion:252 Resp: 340933

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

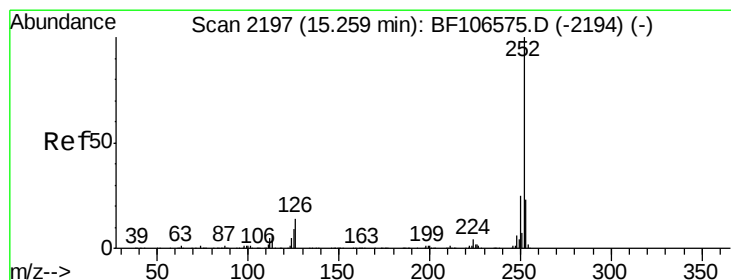
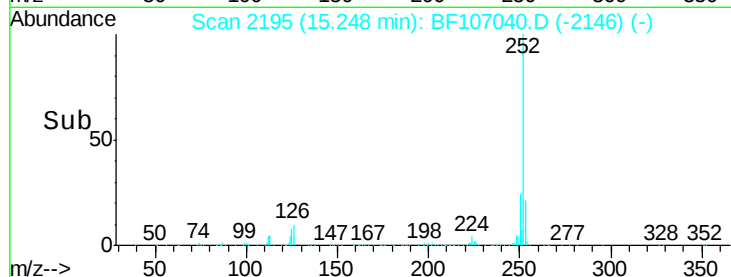
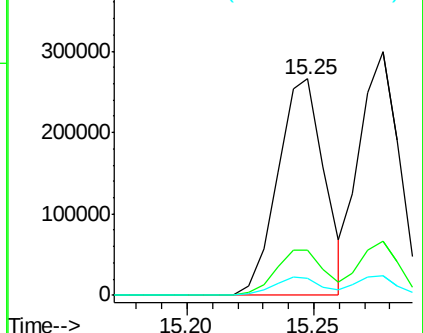
125 7.9 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 30.658 ng

RT: 15.28 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BF107040.D

Acq: 2 Jul 2018 13:18

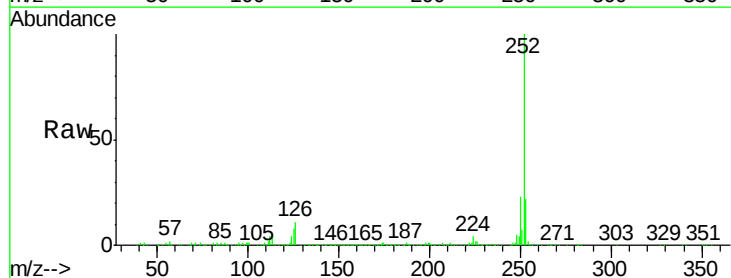
Tgt Ion:252 Resp: 327144

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

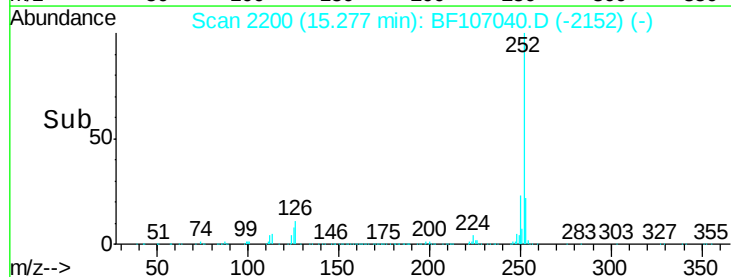
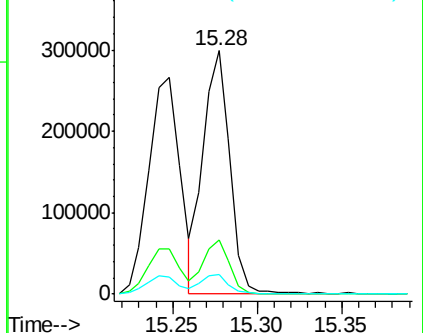
125 7.9 10.2 15.2#

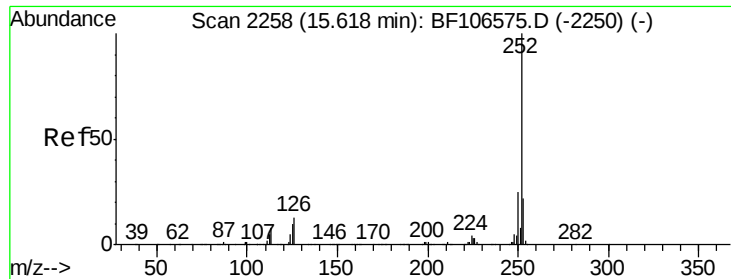


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

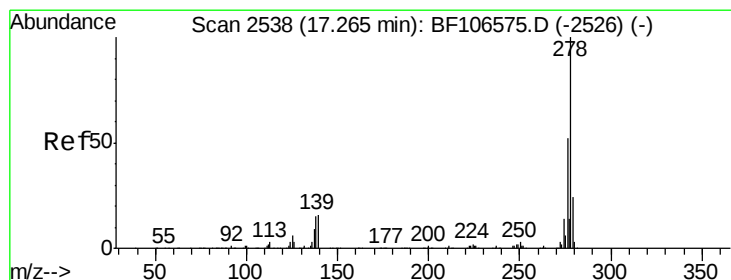
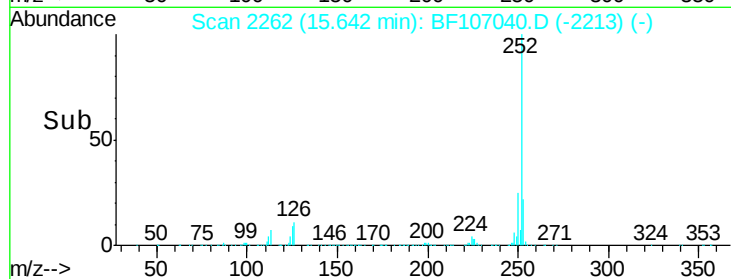
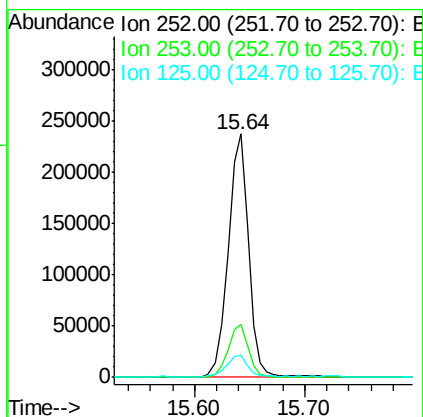
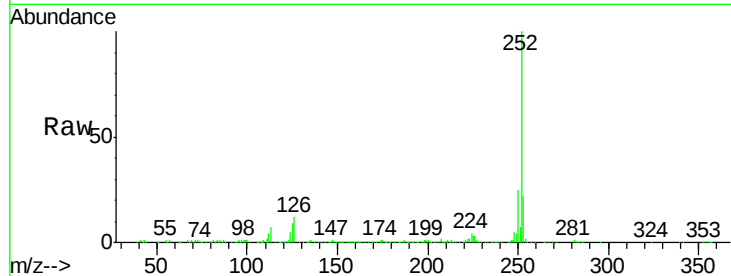




#89
Benzo(a)pyrene
Concen: 30.764 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

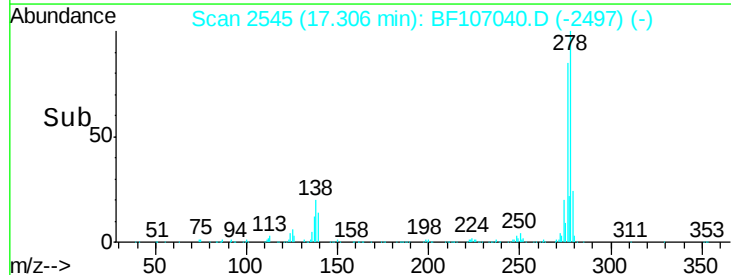
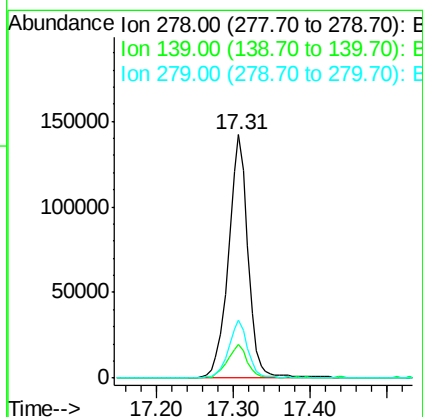
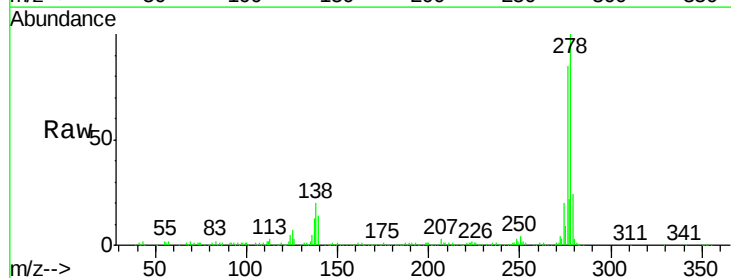
Instrument :
BNA_F
ClientSampleId :
256-CONCORD-COMPMS

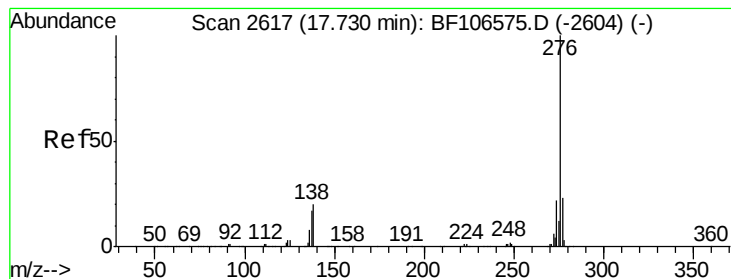
Tgt Ion:252 Resp: 306450
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.9 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 30.027 ng
RT: 17.31 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF107040.D
Acq: 2 Jul 2018 13:18

Tgt Ion:278 Resp: 253486
Ion Ratio Lower Upper
278 100
139 13.9 15.9 23.9#
279 23.8 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 28.482 ng

RT: 17.78 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BF107040.D

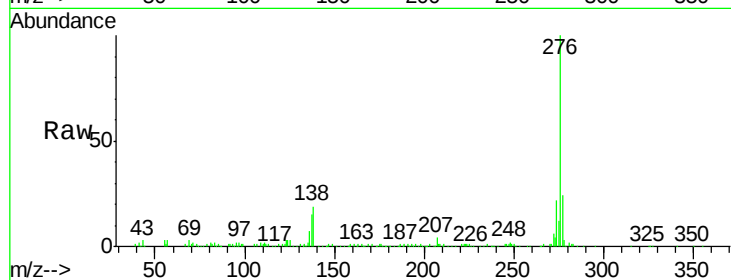
Acq: 2 Jul 2018 13:18

Instrument :

BNA_F

ClientSampleId :

256-CONCORD-COMPMS



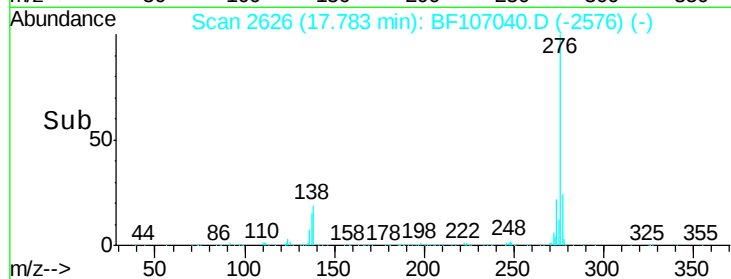
Tgt Ion: 276 Resp: 235014

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 19.0 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

