

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104125.D
 Acq On : 2 Apr 2018 10:47
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 02 13:40:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	100893	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	423424	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	198536	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	373252	20.00	ng	0.00
75) Chrysene-d12	14.15	240	272606	20.00	ng	0.00
86) Perylene-d12	15.69	264	229849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	488528	77.22	ng	0.00
7) Phenol-d6	6.60	99	620463	79.71	ng	0.00
23) Nitrobenzene-d5	7.53	82	578230	83.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	186846	84.52	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1100346	87.40	ng	0.00
78) Terphenyl-d14	13.08	244	1052794	89.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	102813	37.680	ng	87
3) Pyridine	3.60	79	229566	33.233	ng	# 85
4) n-Nitrosodimethylamine	3.58	42	48319	23.533	ng	86
6) Aniline	6.63	93	366416	39.324	ng	# 87
8) 2-Chlorophenol	6.75	128	291394	41.988	ng	94
9) Benzaldehyde	6.52	77	178050	46.884	ng	92
10) Phenol	6.61	94	322037	37.341	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	327563	44.077	ng	90
12) 1,3-Dichlorobenzene	6.90	146	306007	39.226	ng	98
13) 1,4-Dichlorobenzene	6.98	146	352611	42.184	ng	98
14) 1,2-Dichlorobenzene	7.13	146	312046	41.533	ng	99
15) Benzyl Alcohol	7.10	79	201473	39.811	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	317831	39.256	ng	65
17) 2-Methylphenol	7.22	107	229075	40.556	ng	# 87
18) Hexachloroethane	7.46	117	115878	41.405	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	191032	41.356	ng	91
20) 3+4-Methylphenols	7.37	107	307419	42.645	ng	# 62
22) Acetophenone	7.37	105	424526	41.439	ng	# 97
24) Nitrobenzene	7.55	77	298780	41.014	ng	94
25) Isophorone	7.77	82	504302	39.523	ng	99
26) 2-Nitrophenol	7.86	139	156562	41.172	ng	93
27) 2,4-Dimethylphenol	7.89	122	217748	39.704	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	318345	39.807	ng	99
29) 2,4-Dichlorophenol	8.10	162	236303	41.252	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	267031	41.085	ng	99
31) Naphthalene	8.26	128	807905	39.056	ng	99
32) Benzoic acid	8.03	122	114940	28.609	ng	95
33) 4-Chloroaniline	8.32	127	372146	42.673	ng	96
34) Hexachlorobutadiene	8.37	225	145397	41.110	ng	99
35) Caprolactam	8.69	113	70219	38.660	ng	# 79
36) 4-Chloro-3-methylphenol	8.80	107	250187	41.292	ng	98
37) 2-Methylnaphthalene	8.95	142	542330	39.802	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	254183	41.750	ng	98
40) Hexachlorocyclopentadiene	9.10	237	90543	34.854	ng	96

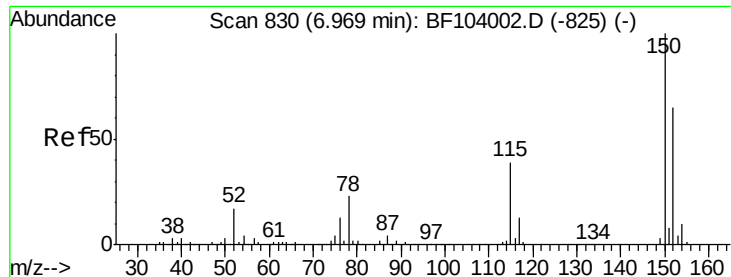
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104125.D
 Acq On : 2 Apr 2018 10:47
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_F
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Quant Time: Apr 02 13:40:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	145245	37.676	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	192688	41.396	ng	96
45) 1,1'-Biphenyl	9.42	154	709505	41.638	ng	98
46) 2-Chloronaphthalene	9.45	162	564307	41.984	ng	99
47) 2-Nitroaniline	9.55	65	156746	40.897	ng	95
48) Acenaphthylene	9.86	152	837618	41.134	ng	100
49) Dimethylphthalate	9.72	163	625899	39.930	ng	100
50) 2,6-Dinitrotoluene	9.79	165	141334	41.910	ng	97
51) Acenaphthene	10.03	154	464419	39.425	ng	99
52) 3-Nitroaniline	9.97	138	166465	42.941	ng	98
53) 2,4-Dinitrophenol	10.08	184	59337	43.069	ng	# 34
54) Dibenzofuran	10.21	168	699355	40.655	ng	99
55) 4-Nitrophenol	10.14	139	83125	35.761	ng	99
56) 2,4-Dinitrotoluene	10.20	165	180463	41.937	ng	# 96
57) Fluorene	10.55	166	584546	41.195	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	143178	41.056	ng	91
59) Diethylphthalate	10.41	149	600856	40.013	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	275086	42.209	ng	93
61) 4-Nitroaniline	10.59	138	149903	41.326	ng	94
62) Azobenzene	10.70	77	560242	41.260	ng	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	84161	37.249	ng	83
65) n-Nitrosodiphenylamine	10.66	169	508910	40.259	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	159651	39.980	ng	# 88
67) Hexachlorobenzene	11.10	284	184319	40.126	ng	# 85
68) Atrazine	11.19	200	158136	40.835	ng	98
69) Pentachlorophenol	11.30	266	89455	35.390	ng	96
70) Phenanthrene	11.52	178	795695	39.375	ng	98
71) Anthracene	11.57	178	892791	42.296	ng	99
72) Carbazole	11.73	167	820414	40.723	ng	100
73) Di-n-butylphthalate	12.04	149	947844	39.498	ng	99
74) Fluoranthene	12.72	202	847296	39.445	ng	97
76) Benzidine	12.84	184	360597	46.417	ng	99
77) Pyrene	12.95	202	847478	43.246	ng	100
79) Butylbenzylphthalate	13.55	149	379801	41.138	ng	97
80) Benzo(a)anthracene	14.14	228	659114	38.641	ng	100
81) 3,3'-Dichlorobenzidine	14.10	252	229515	40.650	ng	99
82) Chrysene	14.18	228	703325	42.098	ng	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	477073	39.993	ng	99
84) Di-n-octyl phthalate	14.72	149	741738	36.147	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.29	276	558609	32.266	ng	96
87) Benzo(b)fluoranthene	15.23	252	560685	40.082	ng	99
88) Benzo(k)fluoranthene	15.26	252	590542	44.816	ng	99
89) Benzo(a)pyrene	15.63	252	518297	39.983	ng	98
90) Dibenzo(a,h)anthracene	17.30	278	472306	39.408	ng	96
91) Benzo(g,h,i)perylene	17.77	276	460643	38.373	ng	96

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

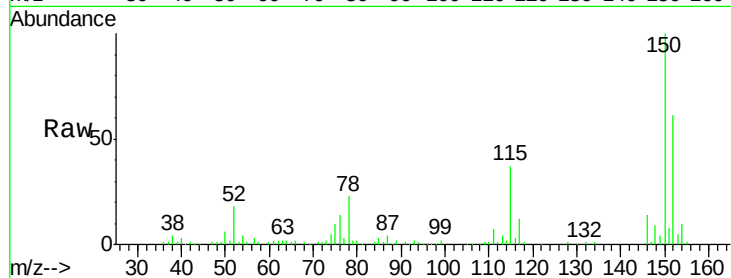


#1

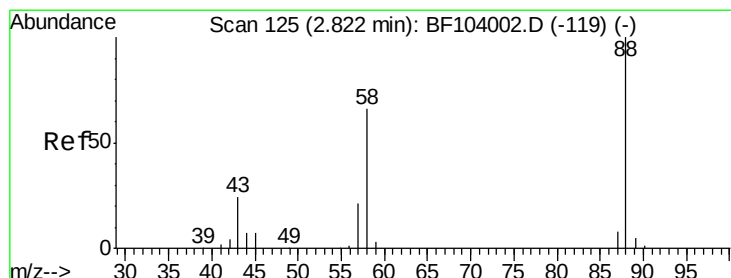
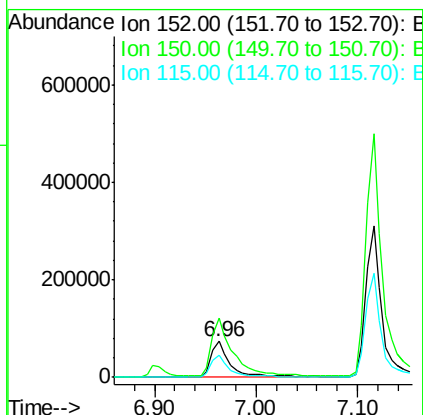
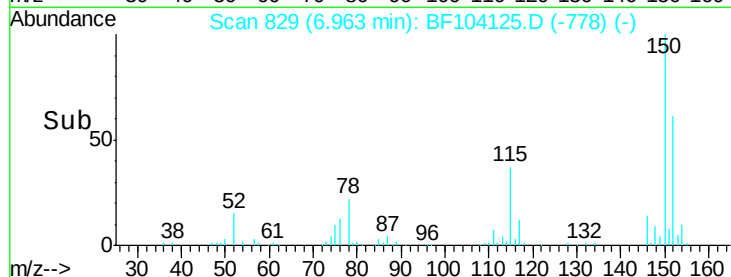
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 100893
Ion Ratio Lower Upper
152 100
150 163.5 124.6 186.8
115 61.3 50.1 75.1



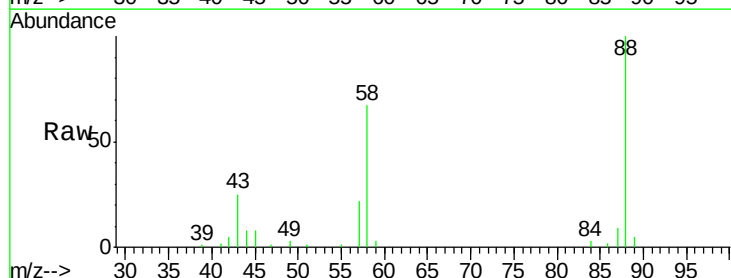
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



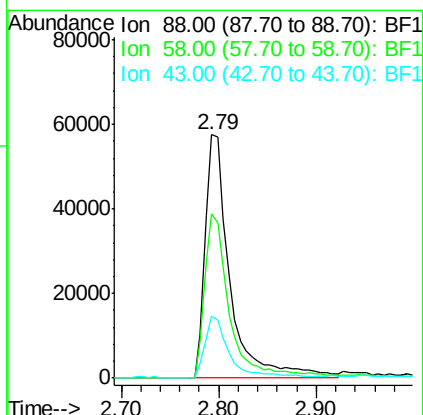
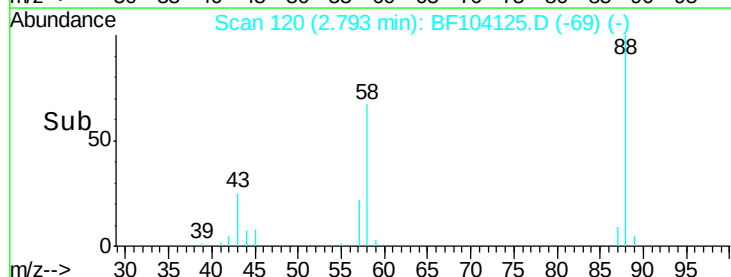
#2

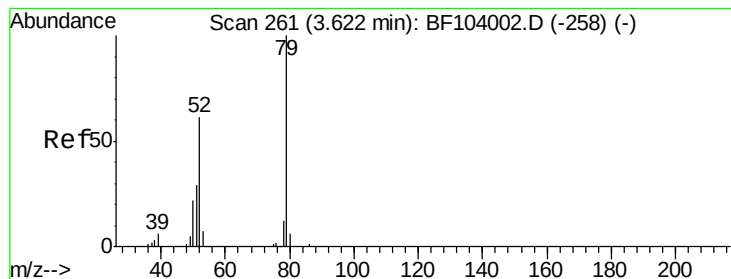
1,4-Dioxane
Concen: 37.680 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion: 88 Resp: 102813
Ion Ratio Lower Upper
88 100
58 65.4 62.6 93.8
43 25.2 24.6 37.0



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





#3

Pvridine

Concen: 33.233 ng

RT: 3.60 min Scan# 257

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

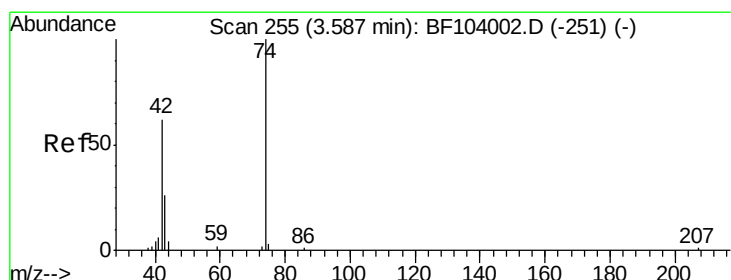
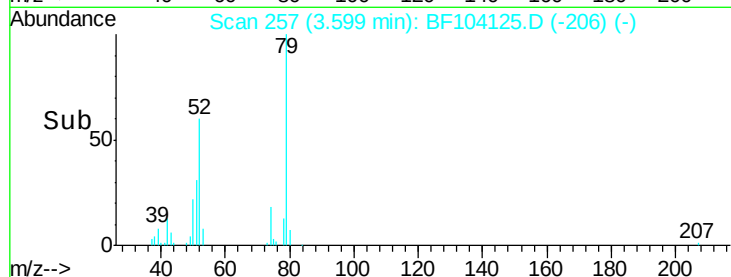
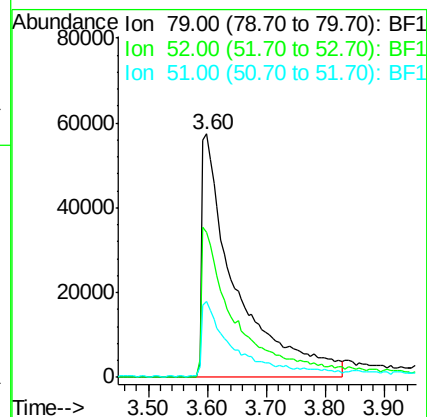
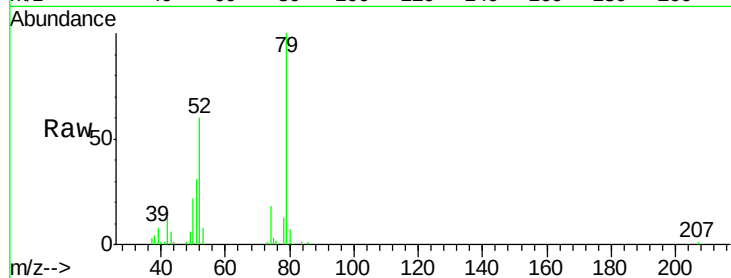
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 79 Resp: 229566

Ion	Ratio	Lower	Upper
79	100		
52	59.5	59.8	89.6#
51	31.1	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 23.533 ng

RT: 3.58 min Scan# 253

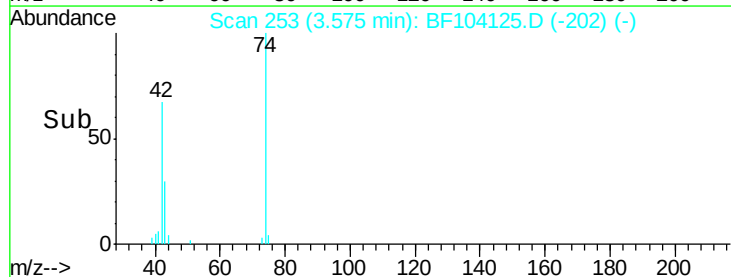
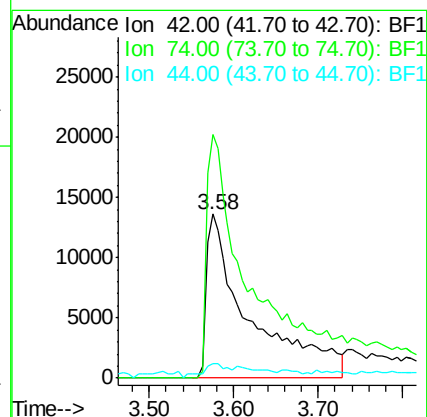
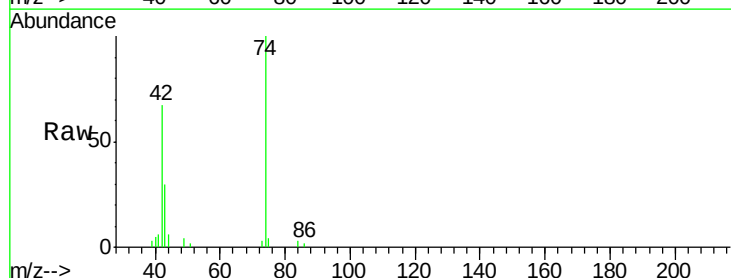
Delta R.T. 0.00 min

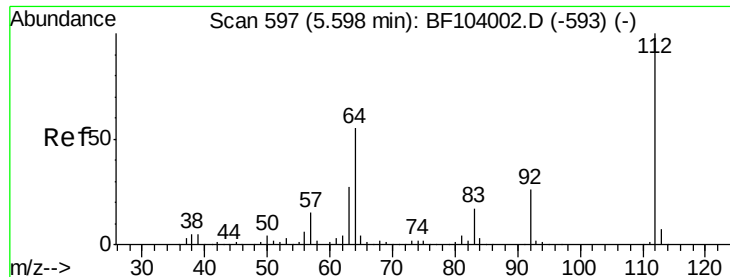
Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion: 42 Resp: 48319

Ion	Ratio	Lower	Upper
42	100		
74	148.6	104.9	157.3
44	9.2	6.9	10.3





#5

2-Fluorophenol

Concen: 77.218 ng

RT: 5.59 min Scan# 595

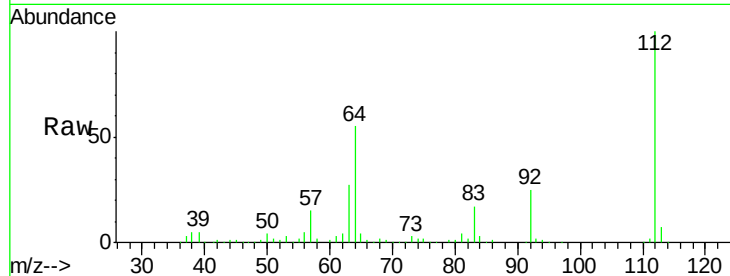
Delta R.T. 0.00 min

Lab File: BF104125.D

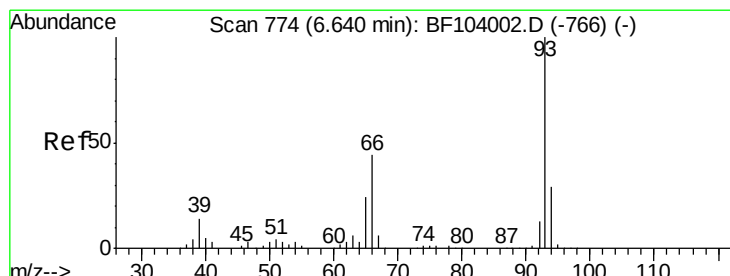
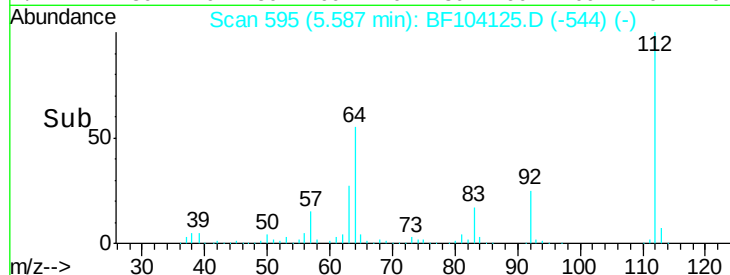
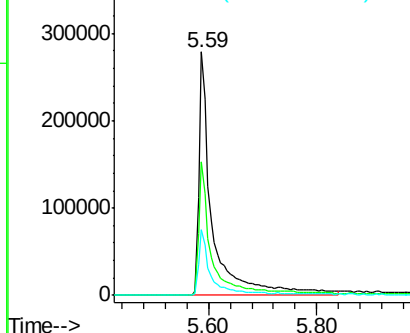
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:112	Resp:	488528
Ion Ratio	Lower	Upper
112 100		
64 54.7	47.9	71.9
63 26.9	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.324 ng

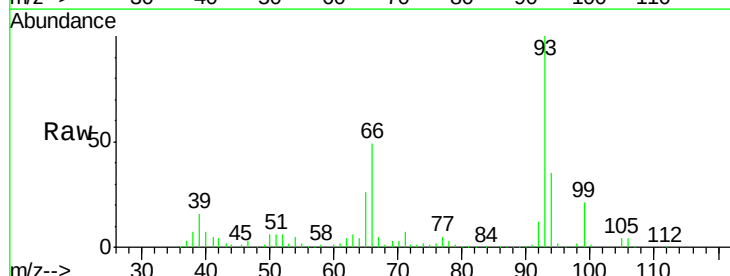
RT: 6.63 min Scan# 772

Delta R.T. 0.00 min

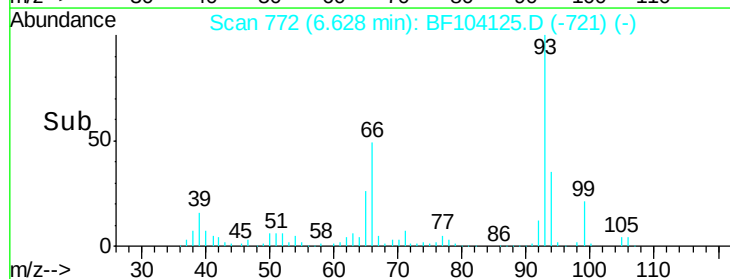
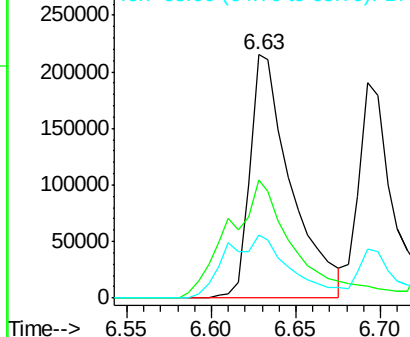
Lab File: BF104125.D

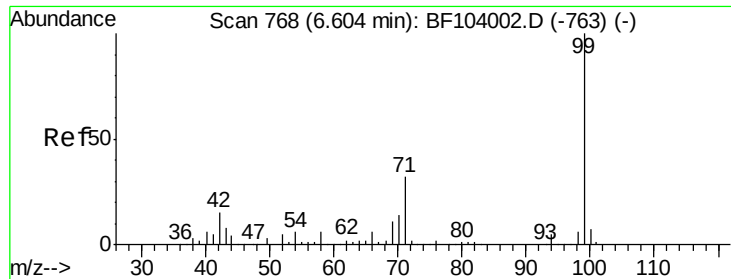
Acq: 2 Apr 2018 10:47

Tgt Ion: 93	Resp:	366416
Ion Ratio	Lower	Upper
93 100		
66 48.6	32.2	48.2#
65 25.9	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.714 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

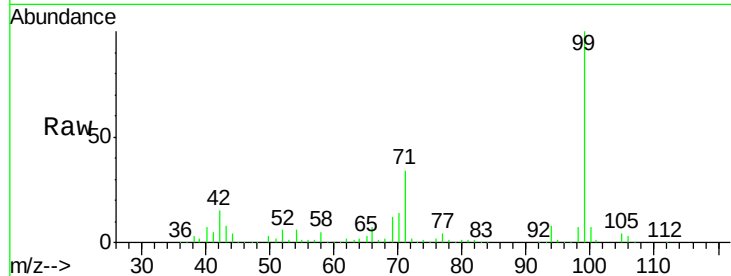
Tot Ion: 99 Resp: 620463

Ion Ratio Lower Upper

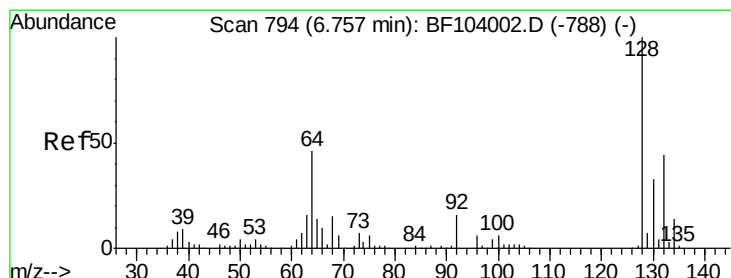
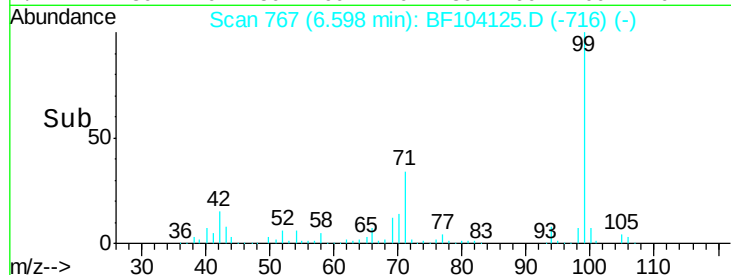
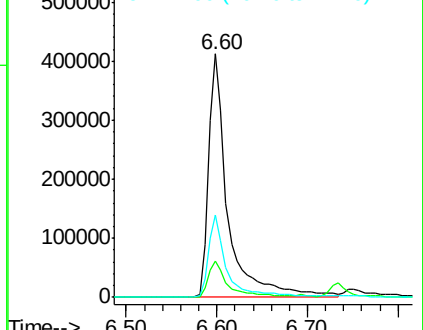
99 100

42 15.1 14.5 21.7

71 33.7 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: 41.988 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

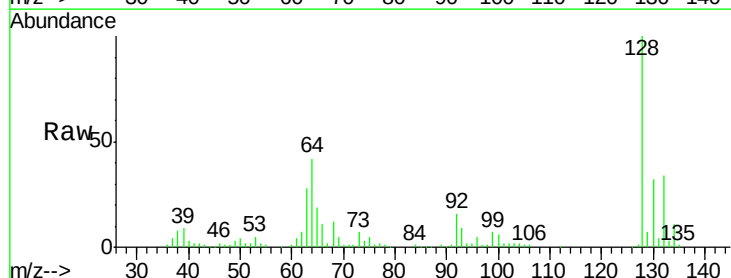
Tgt Ion:128 Resp: 291394

Ion Ratio Lower Upper

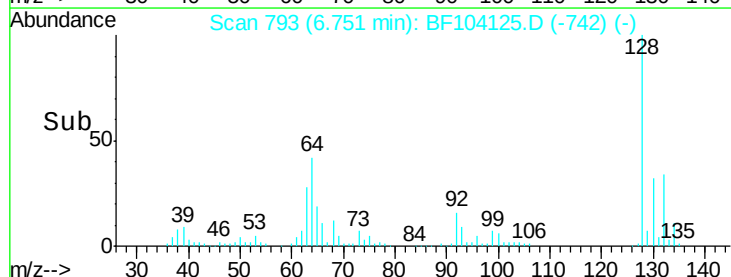
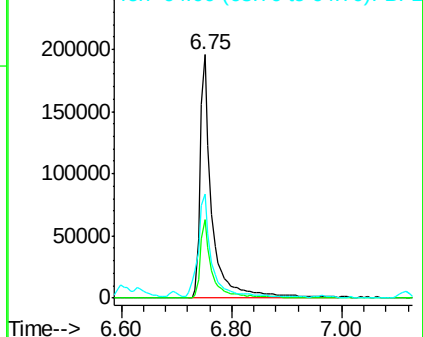
128 100

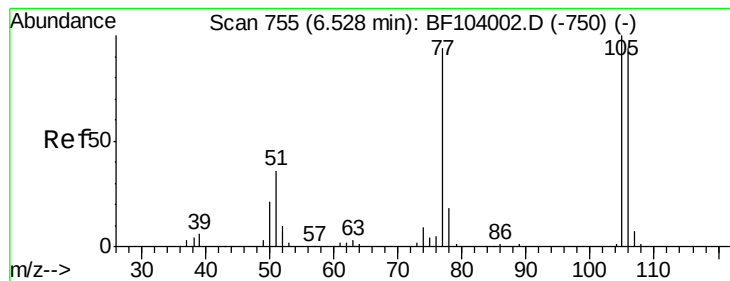
130 32.5 13.0 53.0

64 42.5 29.4 69.4



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





#9

Benzaldehyde

Concen: 46.884 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

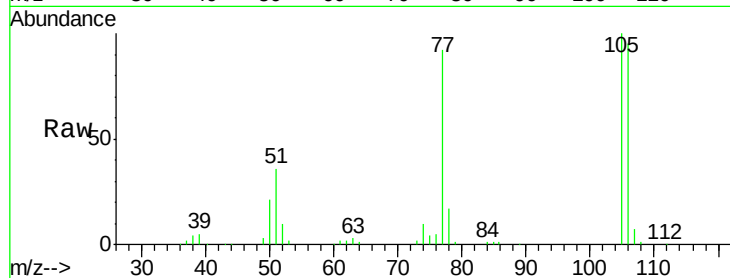
Tot Ion: 77 Resp: 178050

Ion Ratio Lower Upper

77 100

105 108.4 81.1 121.1

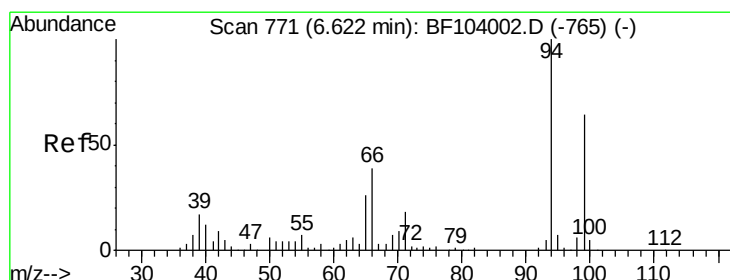
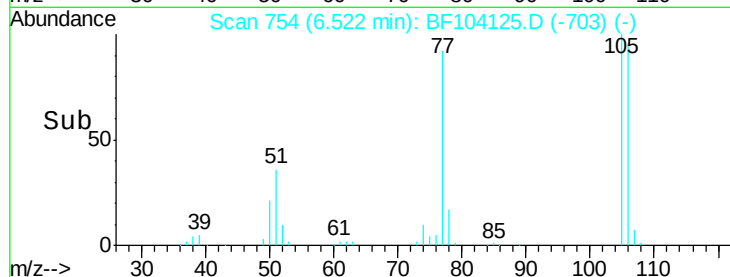
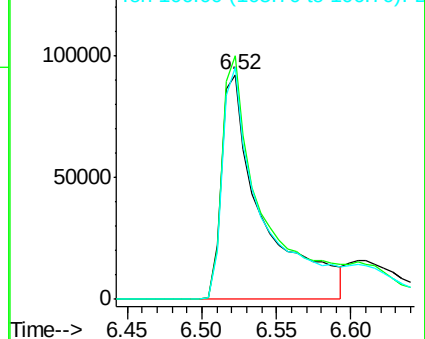
106 103.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.341 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

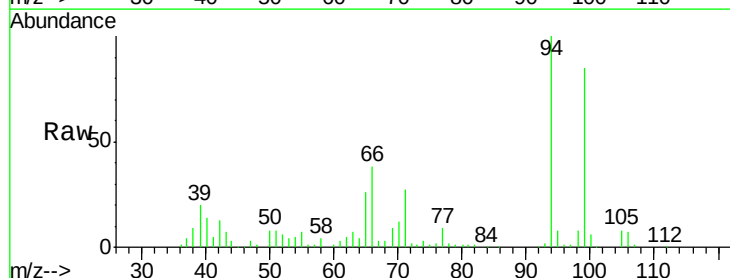
Tgt Ion: 94 Resp: 322037

Ion Ratio Lower Upper

94 100

65 26.2 7.9 47.9

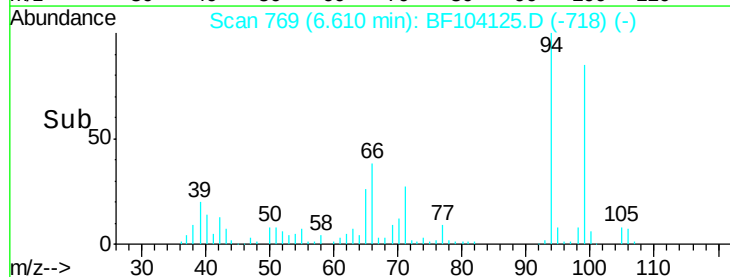
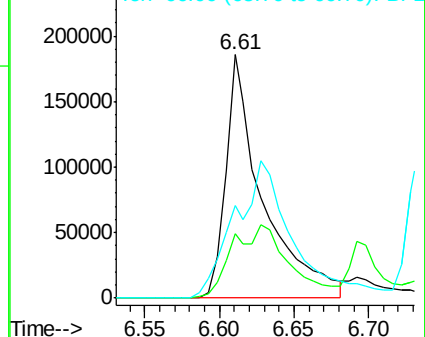
66 38.2 16.2 56.2

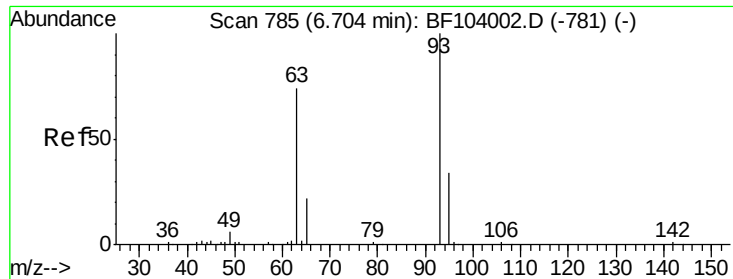


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

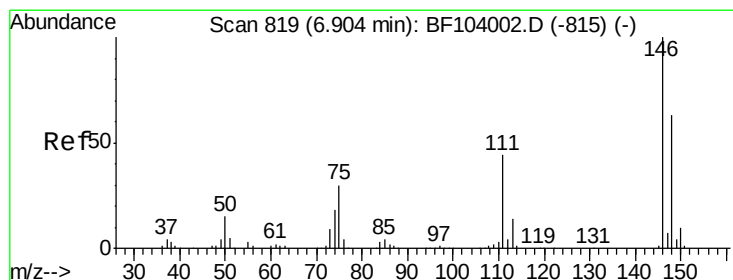
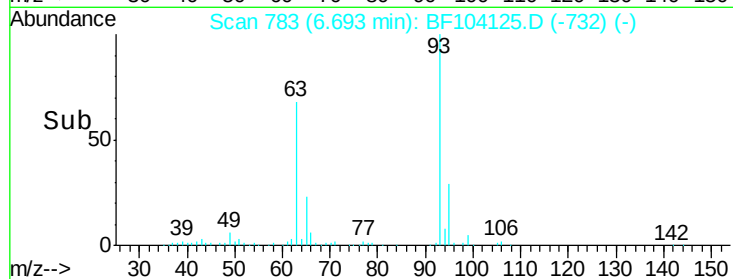
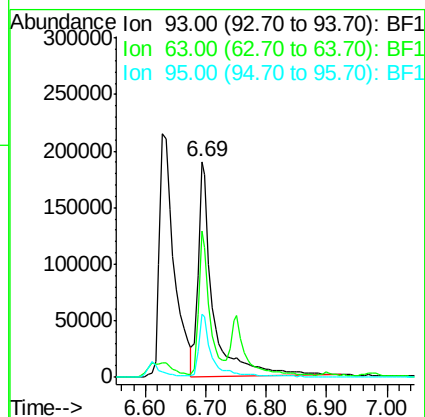
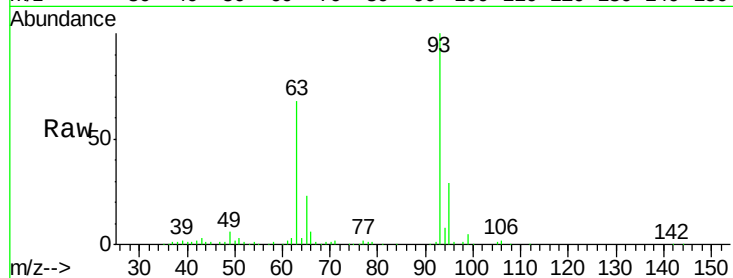




#11
bis(2-Chloroethyl)ether
Concen: 44.077 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

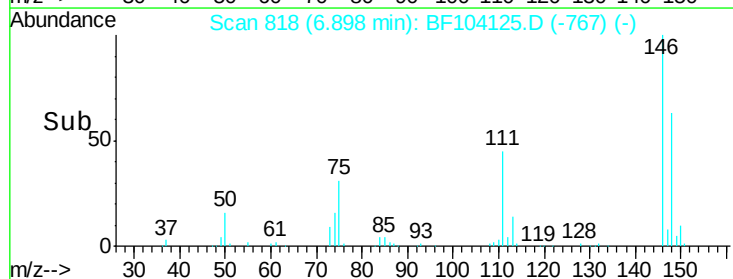
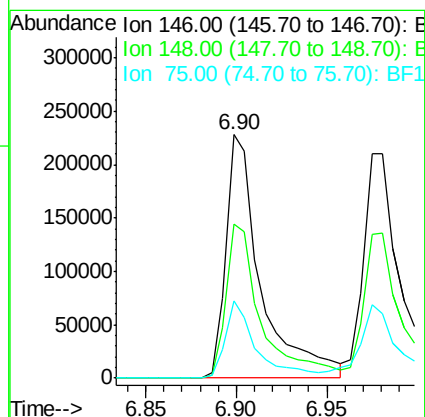
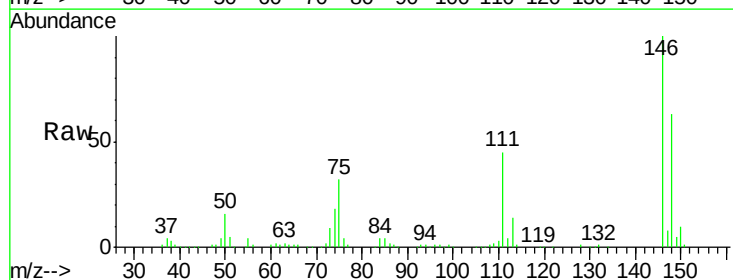
Instrument :
BNA_F
ClientSampleId :

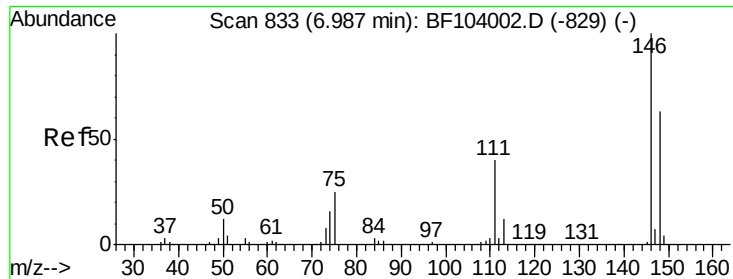
Tot Ion: 93 Resp: 327563
Ion Ratio Lower Upper
93 100
63 67.8 58.6 98.6
95 29.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.226 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion: 146 Resp: 306007
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 31.6 24.2 36.4

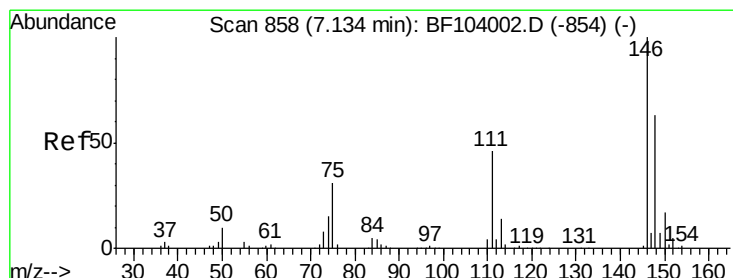
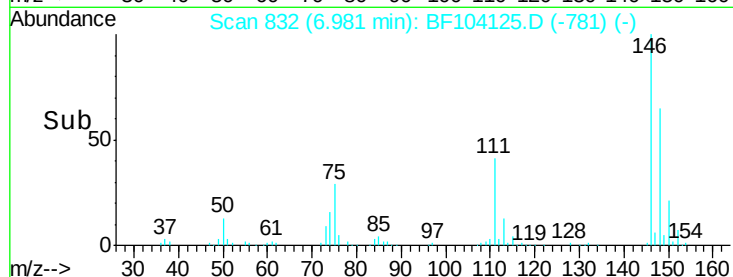
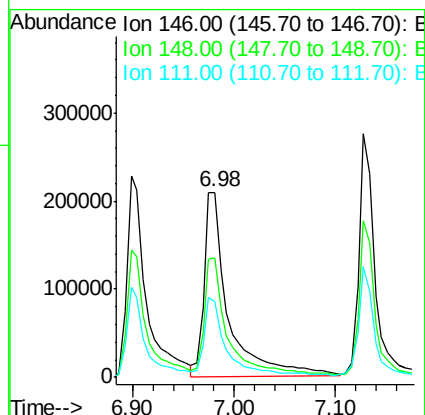
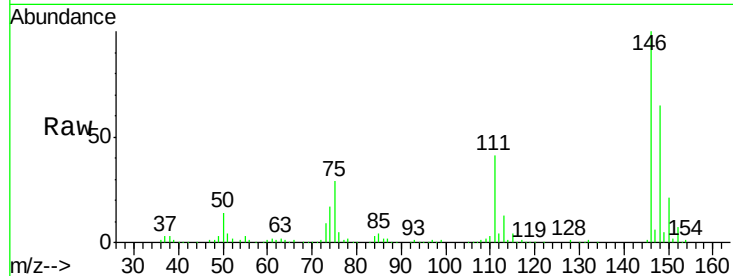




#13
 1,4-Dichlorobenzene
 Concen: 42.184 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

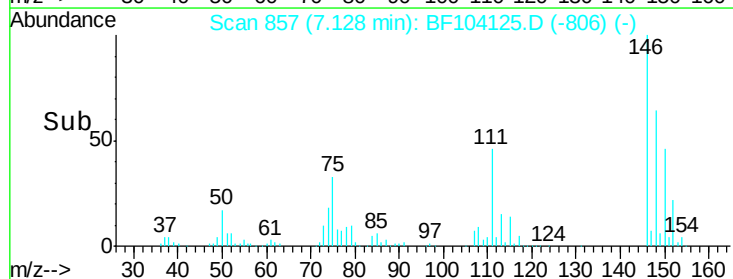
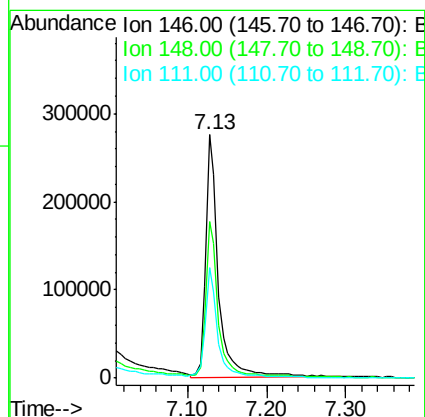
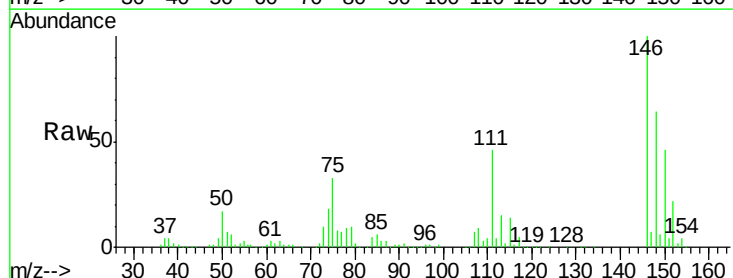
Instrument :
 BNA_F
 ClientSampleId :

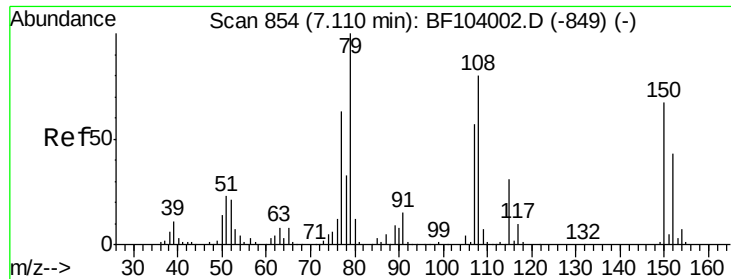
Tot Ion:146 Resp: 352611
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 41.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.533 ng
 RT: 7.13 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:146 Resp: 312046
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 45.6 36.0 54.0

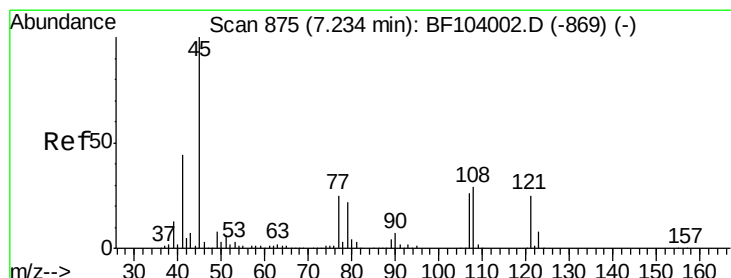
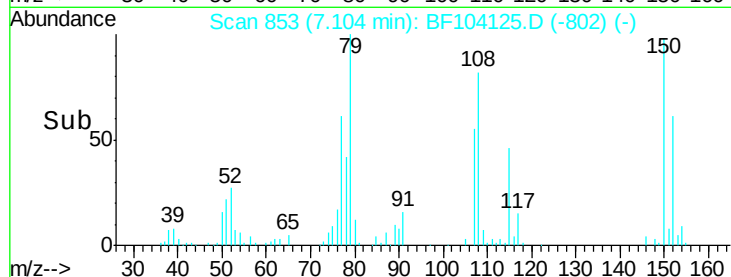
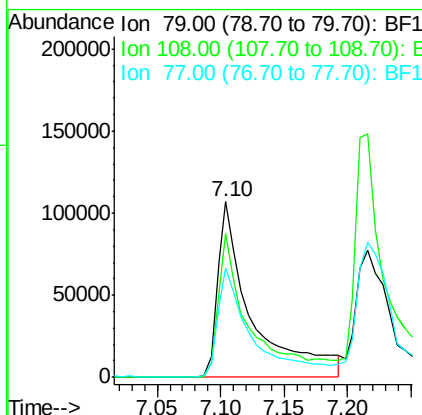
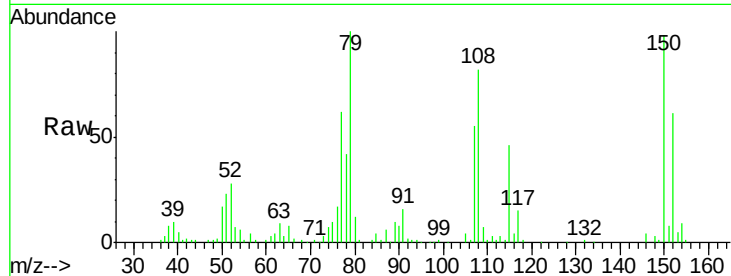




#15
Benzyl Alcohol
Concen: 39.811 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

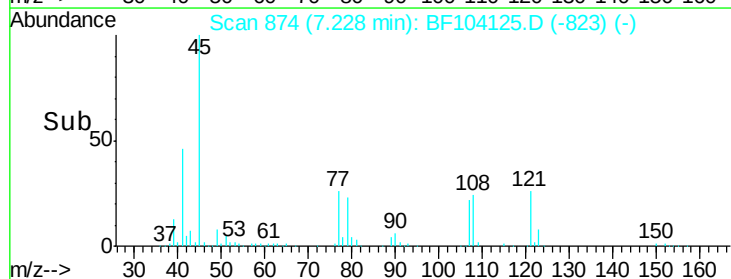
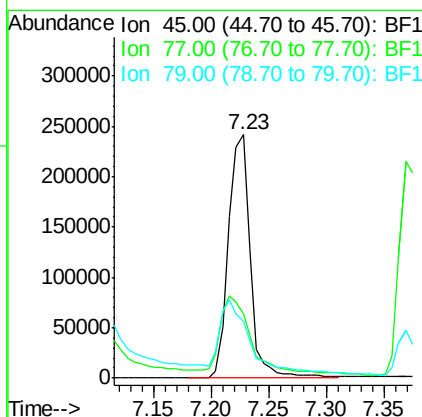
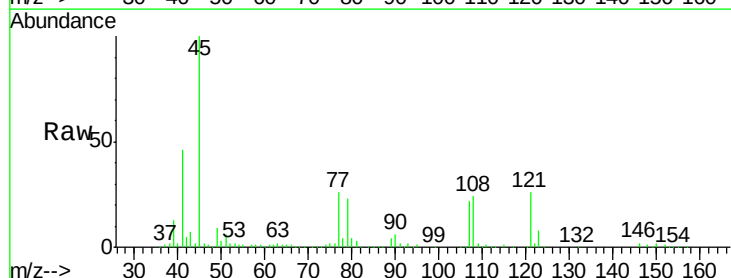
Instrument :
BNA_F
ClientSampled :

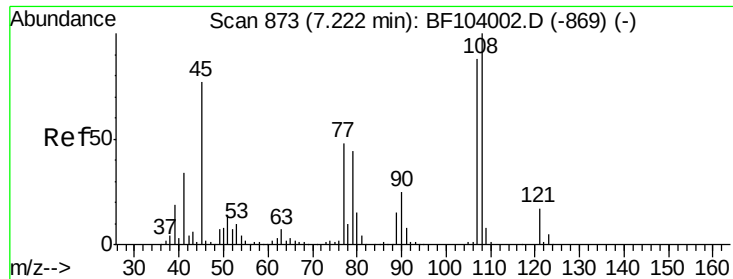
Tot Ion: 79 Resp: 201473
Ion Ratio Lower Upper
79 100
108 82.1 65.1 97.7
77 62.4 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.256 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion: 45 Resp: 317831
Ion Ratio Lower Upper
45 100
77 26.3 0.0 32.9
79 23.2 0.0 29.6





#17

2-Methylphenol

Concen: 40.556 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 229075

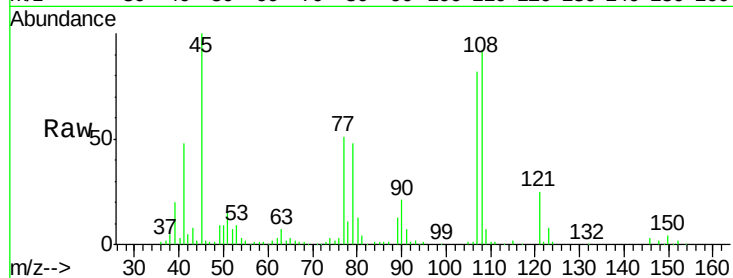
Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 62.6 33.8 50.8#

79 59.1 33.8 50.8#

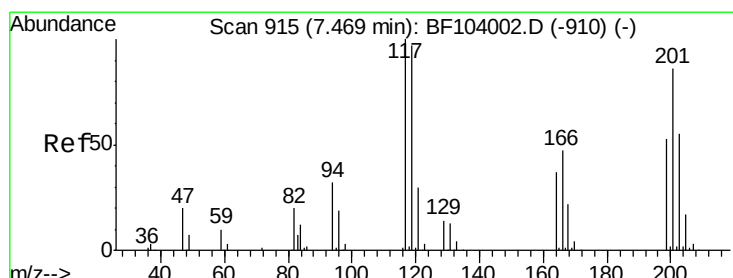
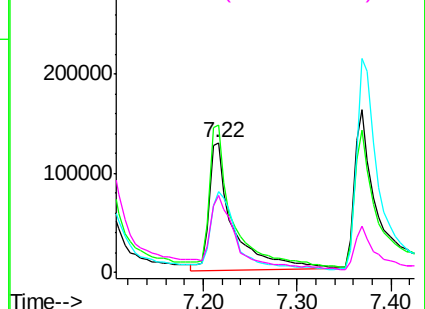
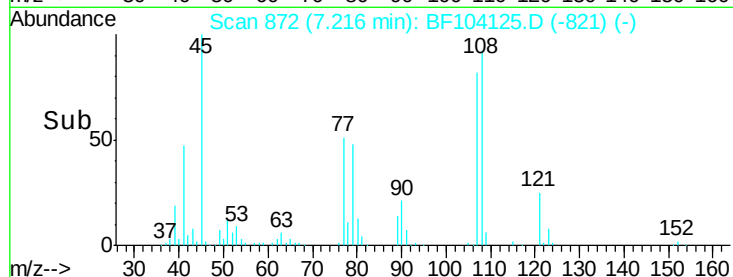


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.405 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

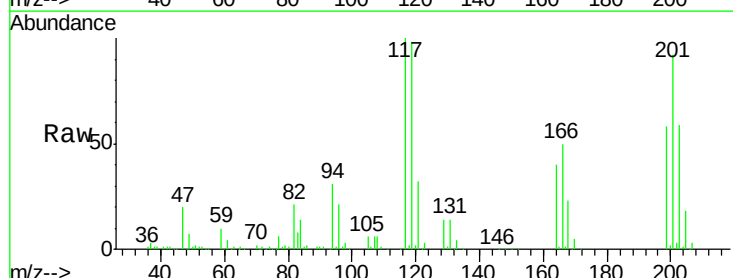
Tgt Ion:117 Resp: 115878

Ion Ratio Lower Upper

117 100

119 98.0 75.8 113.8

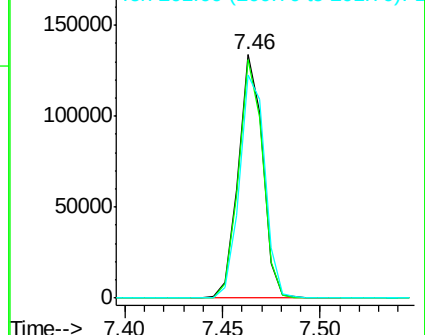
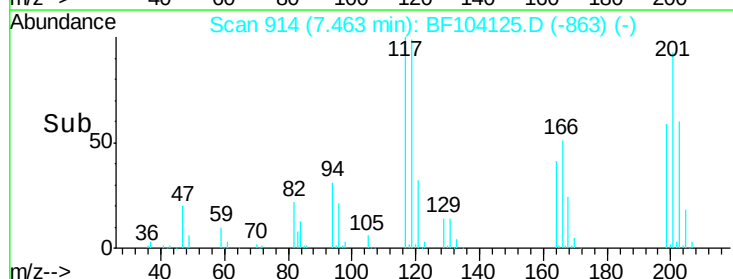
201 91.8 75.7 113.5

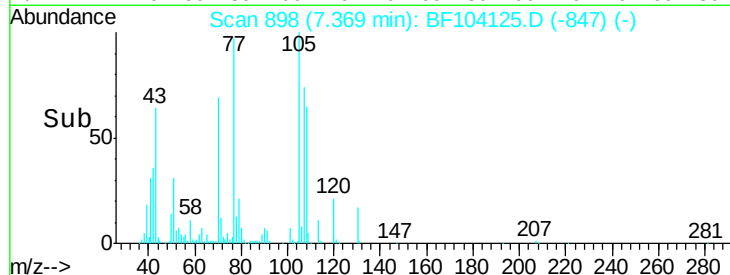
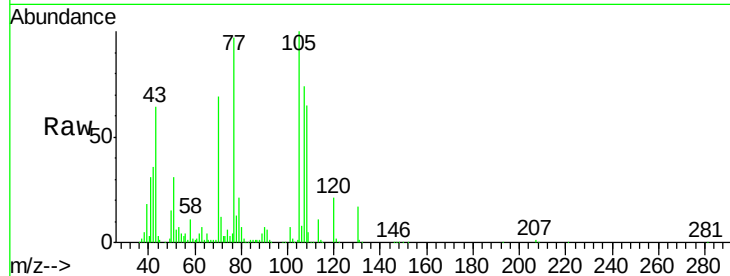
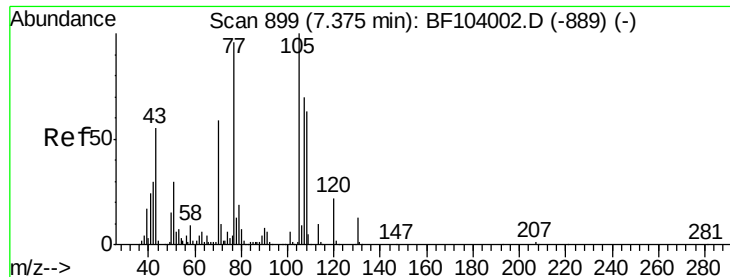


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

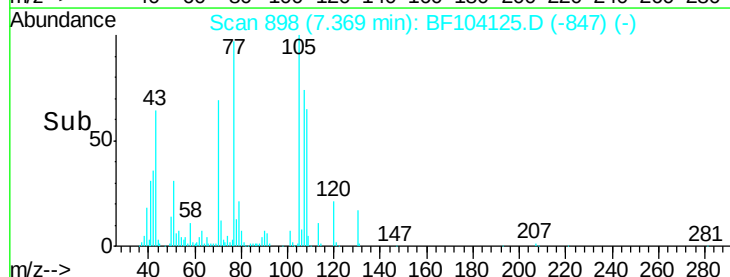
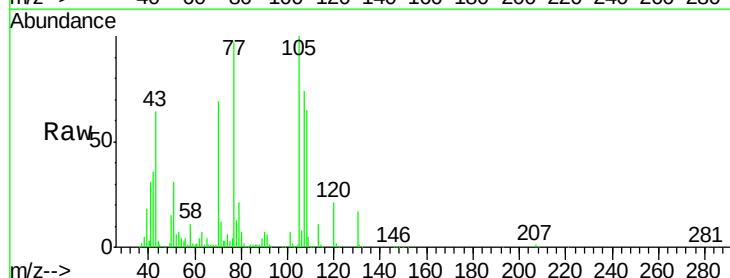
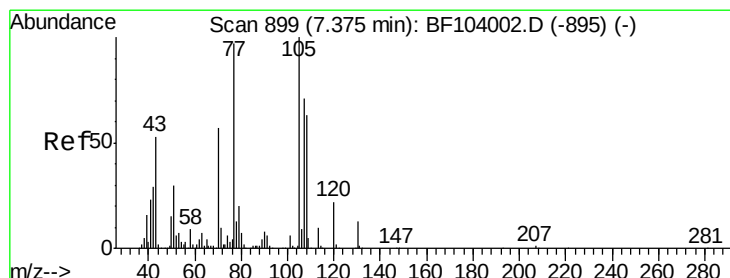
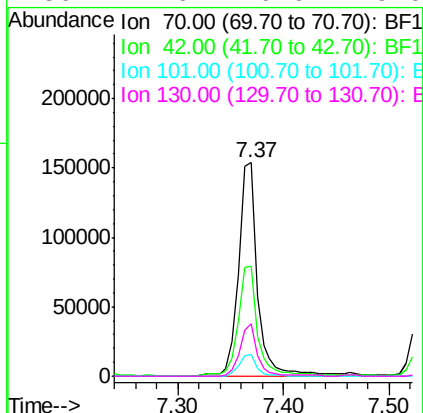




#19
n-Nitroso-di-n-propylamine
Concen: 41.356 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

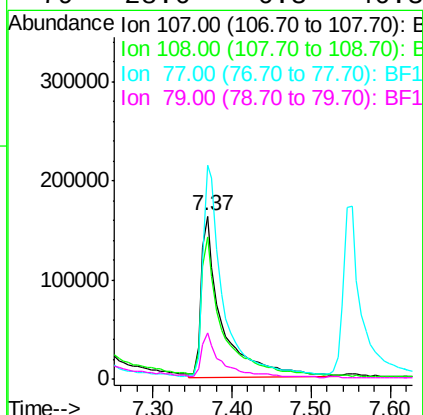
Instrument :
BNA_F
ClientSampleId :

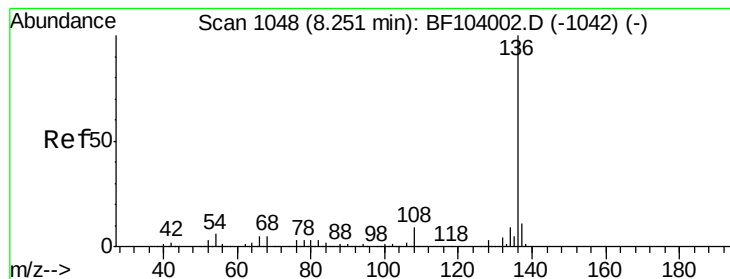
Tot Ion: 70 Resp: 191032
Ion Ratio Lower Upper
70 100
42 51.7 47.5 71.3
101 10.2 7.4 11.2
130 24.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.645 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:107 Resp: 307419
Ion Ratio Lower Upper
107 100
108 87.7 68.2 108.2
77 131.4 26.7 66.7#
79 28.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 423424

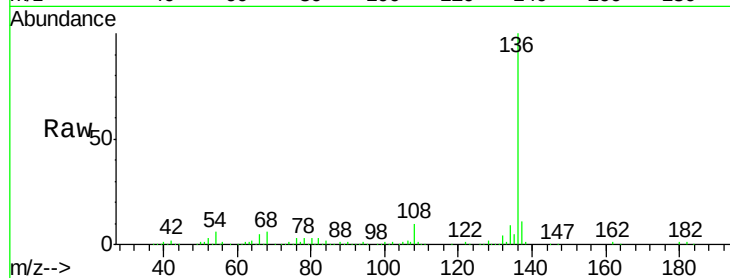
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.3 6.6 9.8#

68 5.7 5.0 7.4

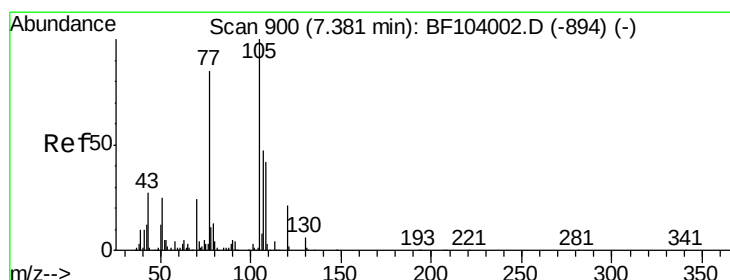
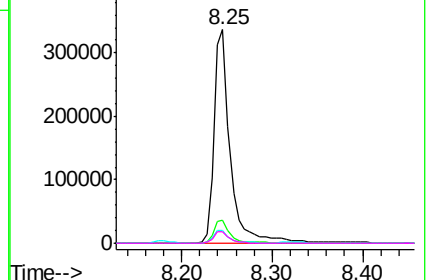
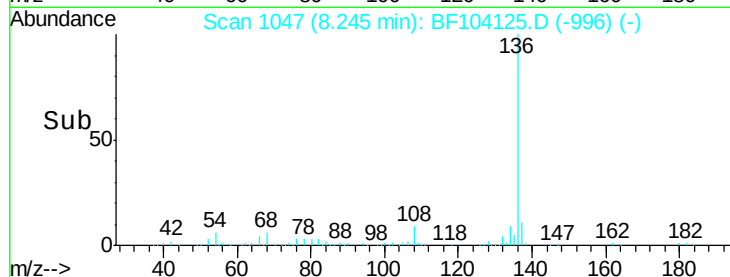


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.439 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion:105 Resp: 424526

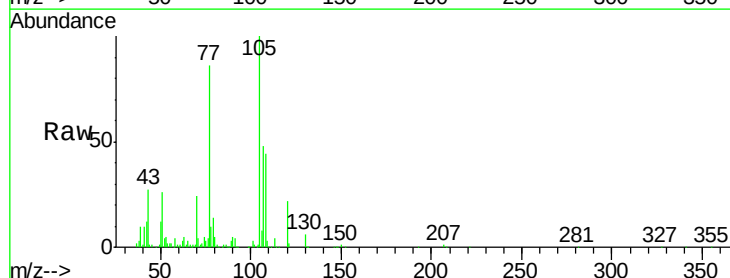
Ion Ratio Lower Upper

105 100

71 3.9 4.4 6.6#

51 25.9 22.3 33.5

120 21.8 16.9 25.3

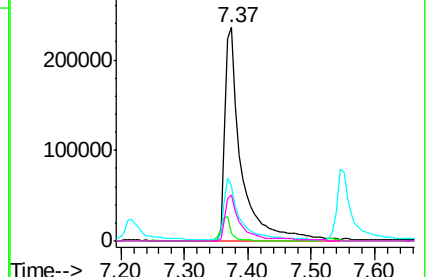
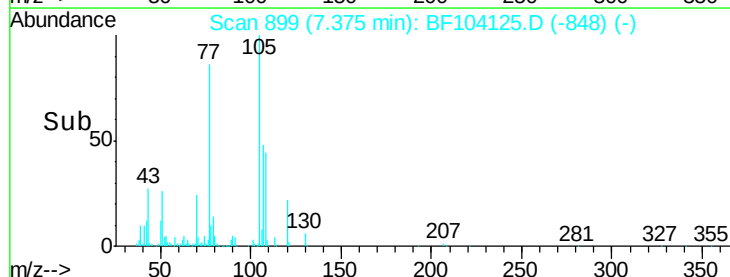


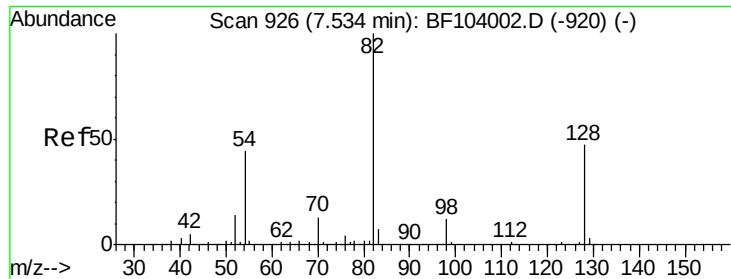
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

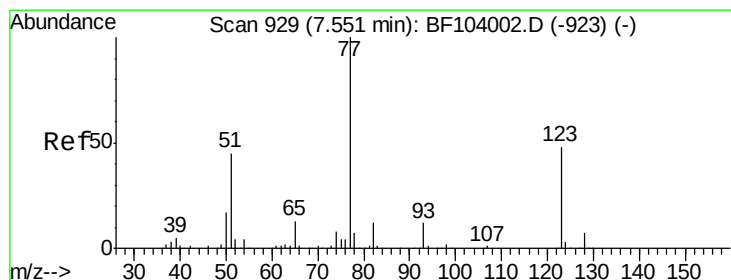
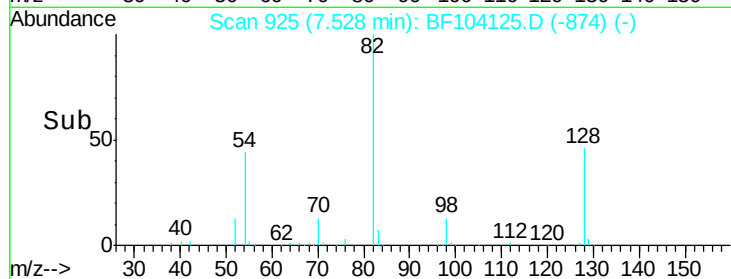
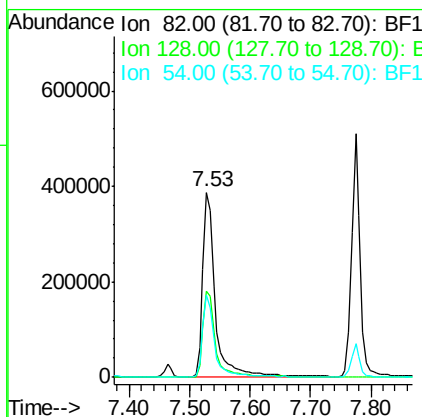
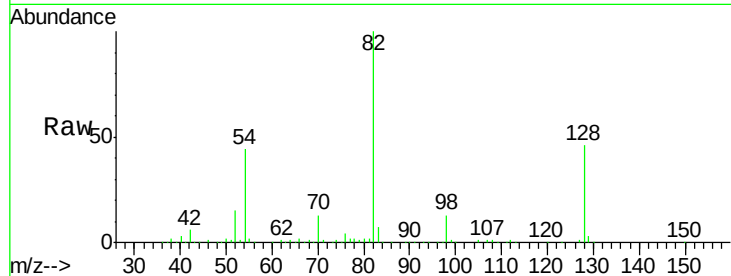




#23
 Nitrobenzene-d5
 Concen: 83.514 ng
 RT: 7.53 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

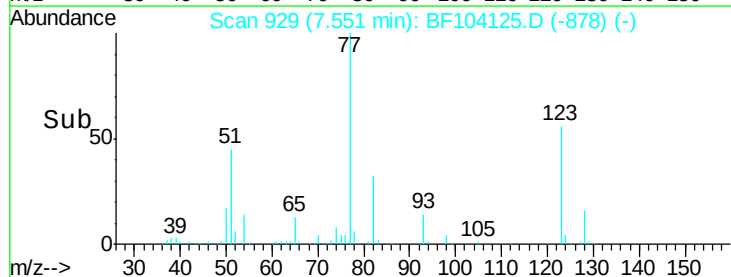
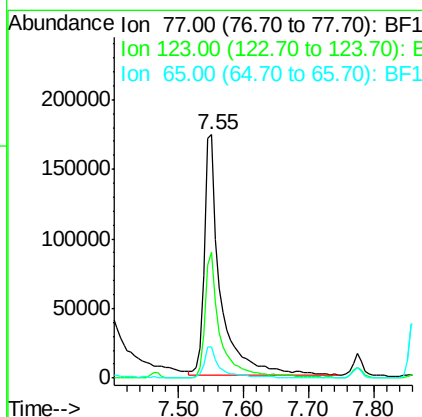
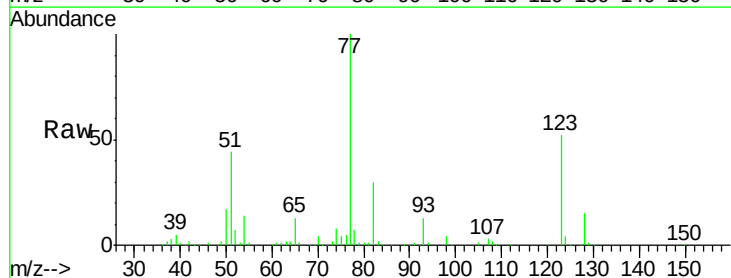
Instrument :
 BNA_F
 ClientSampleId :

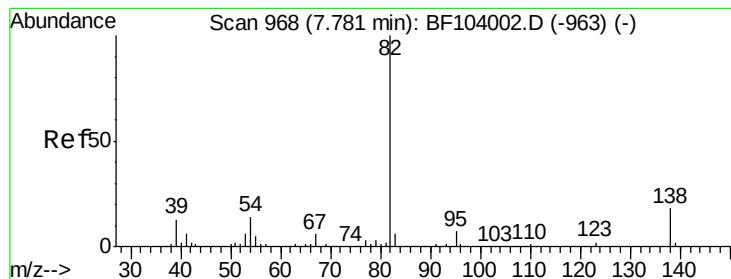
Tot Ion: 82 Resp: 578230
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.1 54.1
 54 44.2 41.4 62.2



#24
 Nitrobenzene
 Concen: 41.014 ng
 RT: 7.55 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion: 77 Resp: 298780
 Ion Ratio Lower Upper
 77 100
 123 51.8 37.9 56.9
 65 12.6 11.0 16.4





#25

Isophorone

Concen: 39.523 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

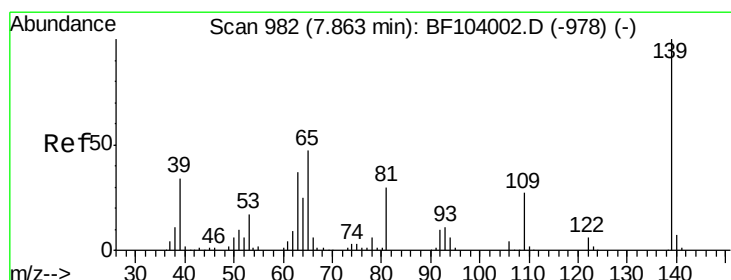
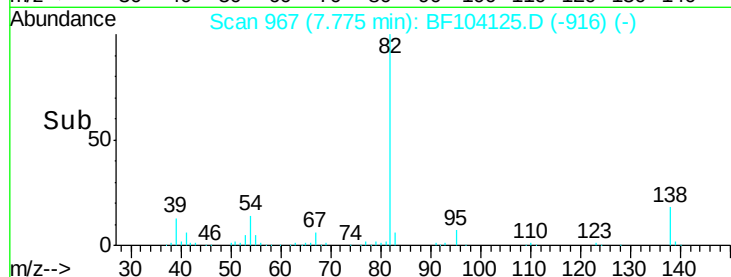
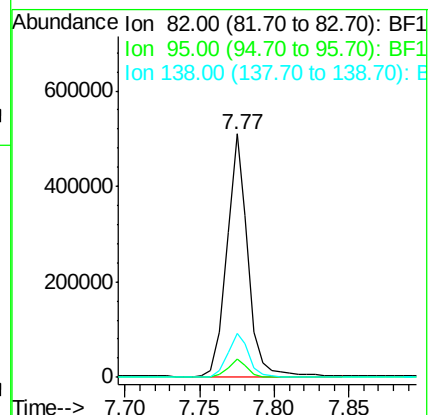
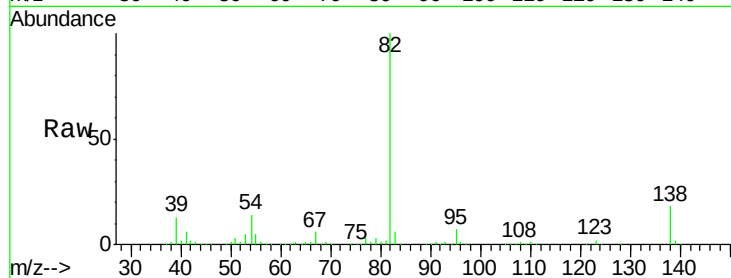
Tot Ion: 82 Resp: 504302

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 18.2 14.9 22.3



#26

2-Nitrophenol

Concen: 41.172 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

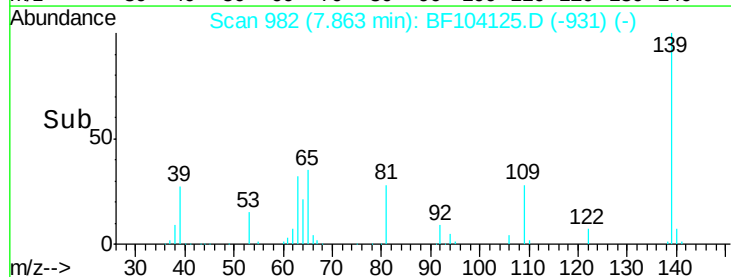
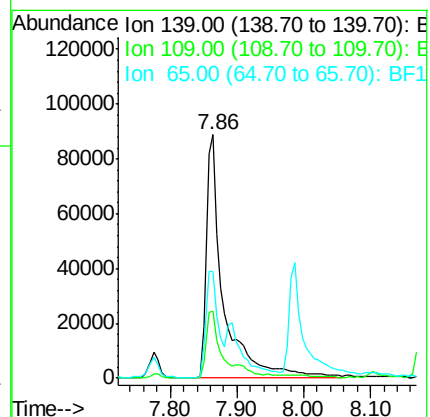
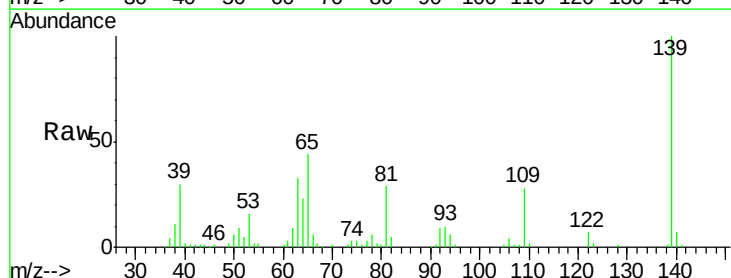
Tgt Ion: 139 Resp: 156562

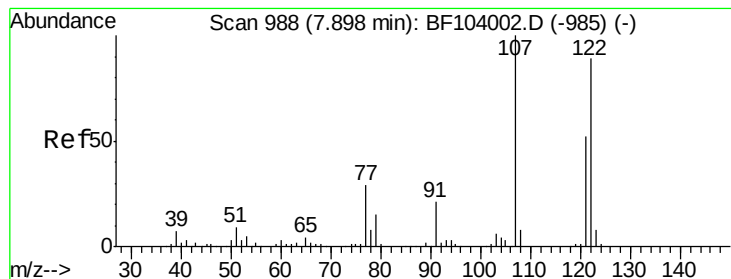
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 43.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.704 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampled :

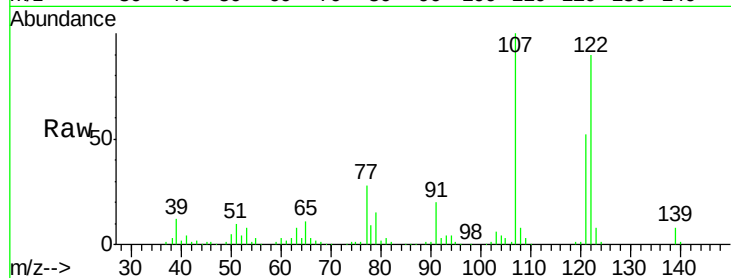
Tot Ion:122 Resp: 217748

Ion Ratio Lower Upper

122 100

107 111.4 91.2 136.8

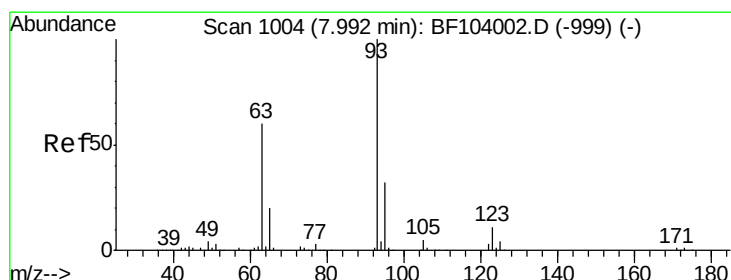
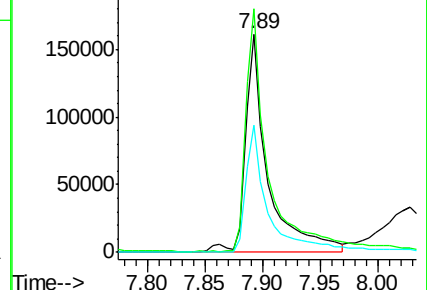
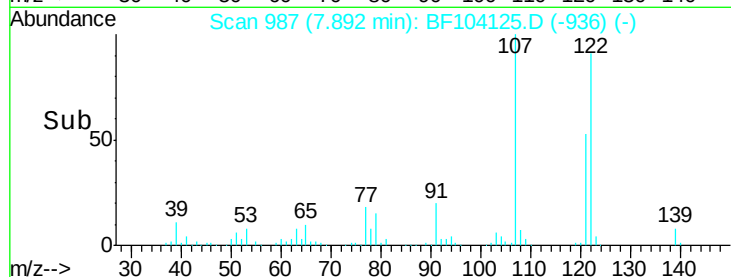
121 58.0 47.2 70.8



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: 39.807 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

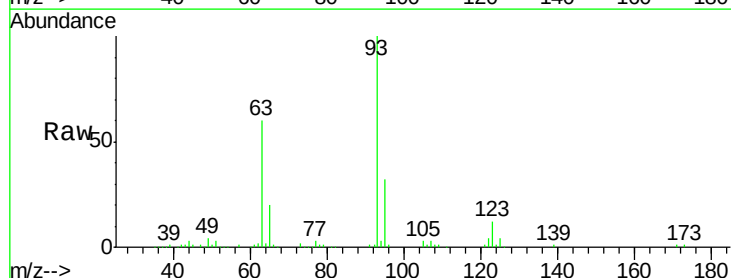
Tgt Ion: 93 Resp: 318345

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

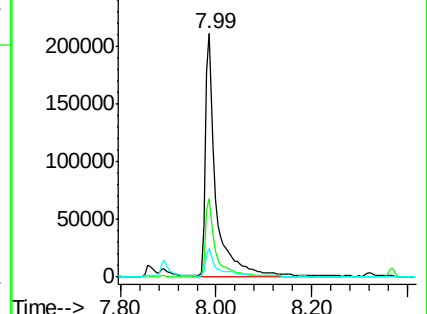
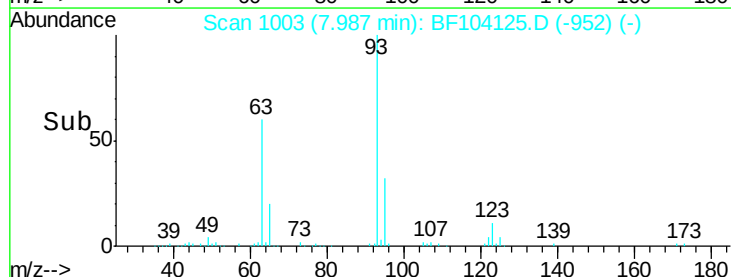
123 11.6 9.8 14.6

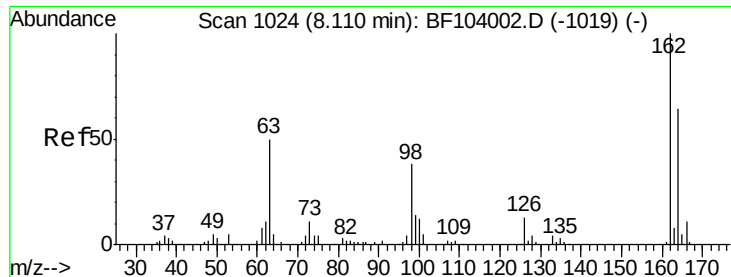


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

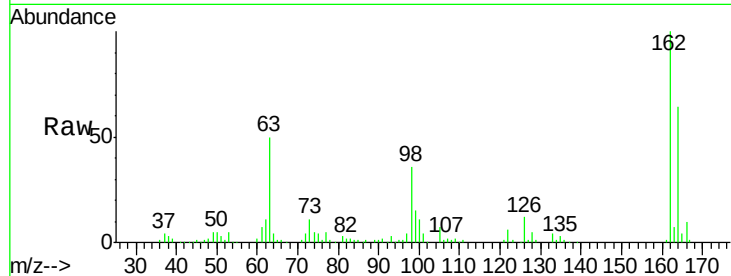




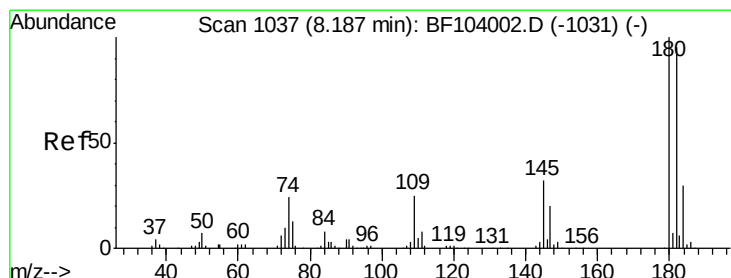
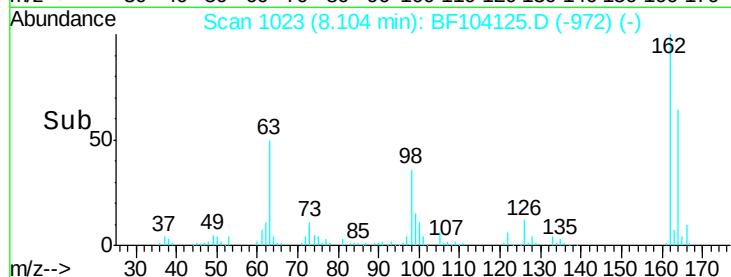
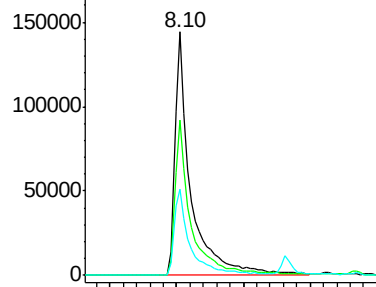
#29
2,4-Dichlorophenol
Concen: 41.252 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	35.6	18.1	58.1

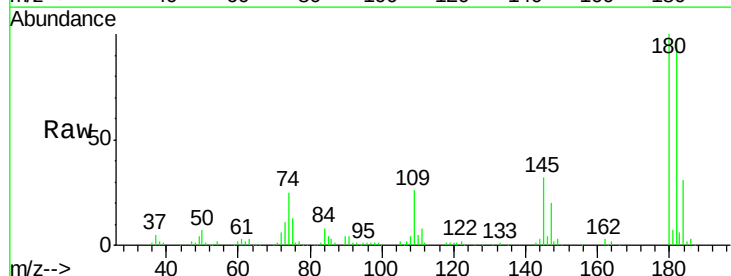


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

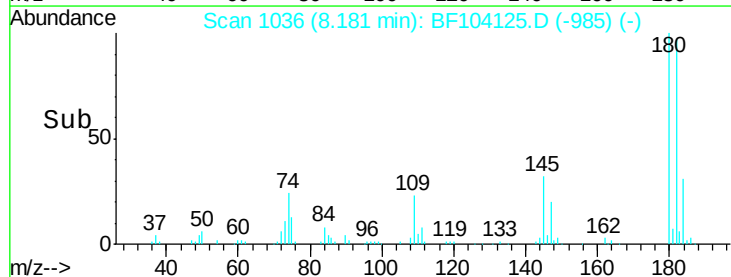
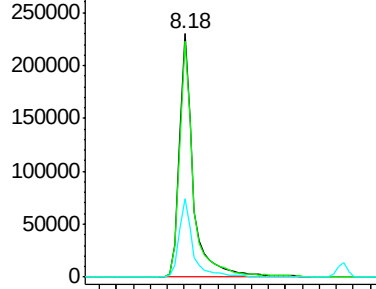


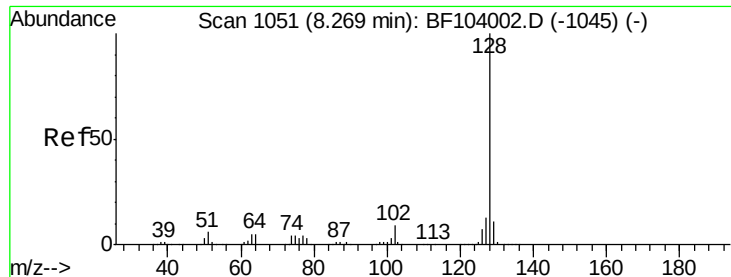
#30
1,2,4-Trichlorobenzene
Concen: 41.085 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	32.3	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

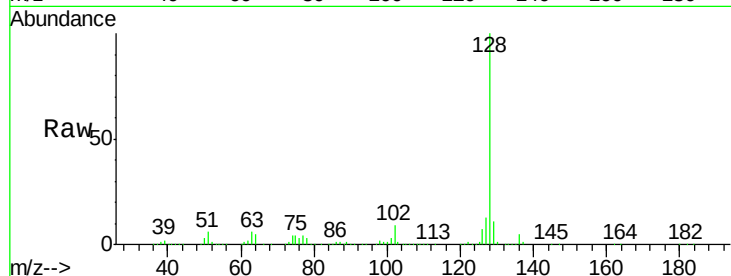




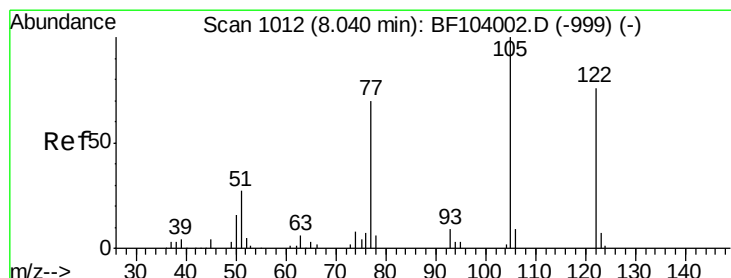
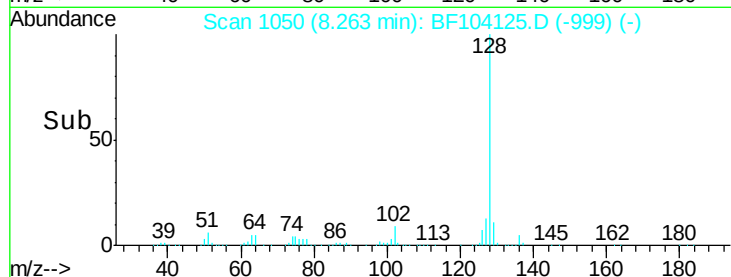
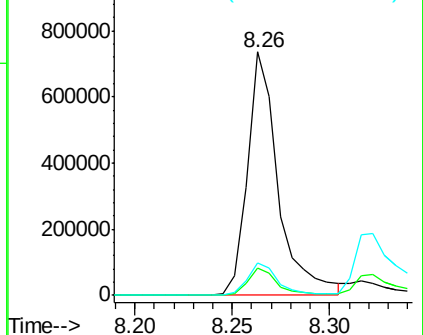
#31
Naphthalene
Concen: 39.056 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 807905
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.9 16.3

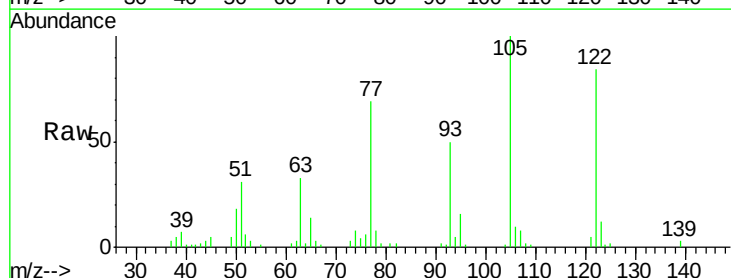


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

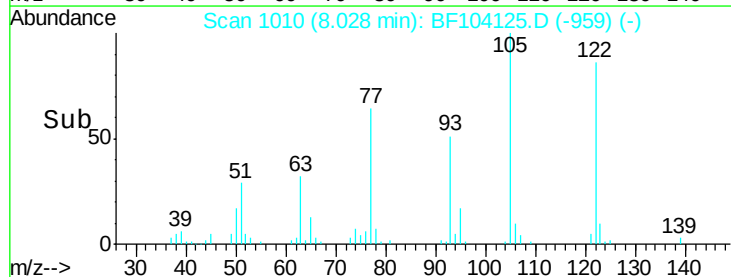
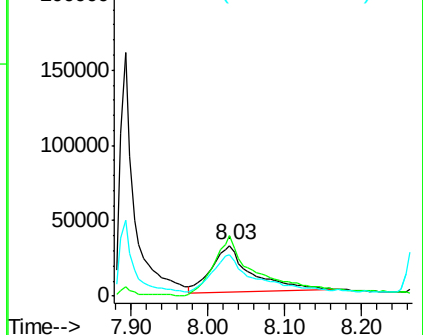


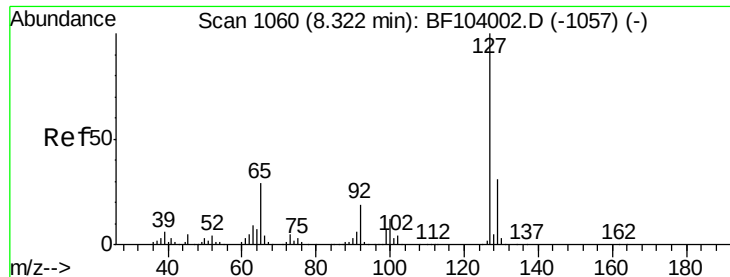
#32
Benzoic acid
Concen: 28.609 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:122 Resp: 114940
Ion Ratio Lower Upper
122 100
105 119.1 101.1 141.1
77 82.4 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

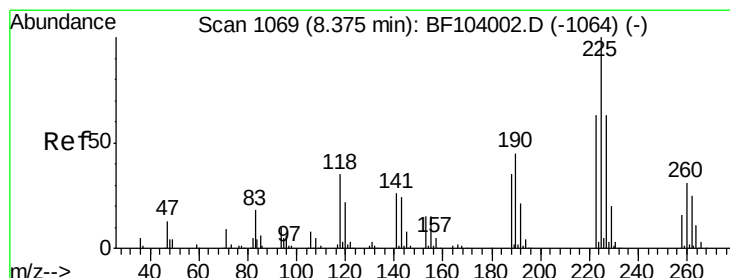
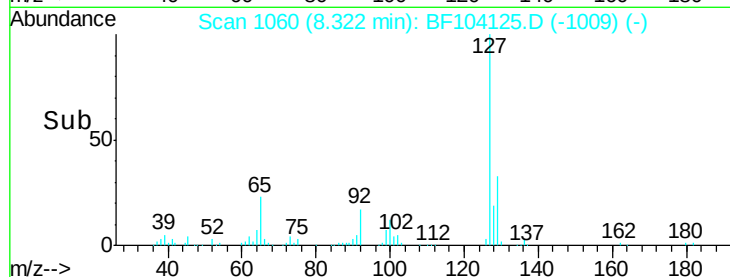
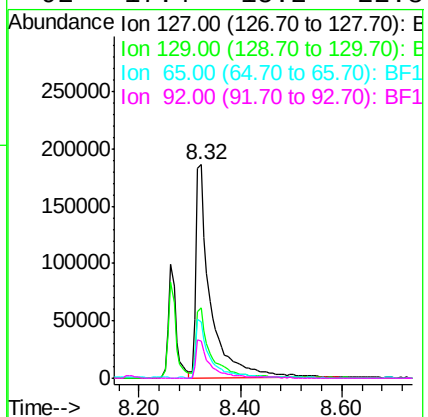
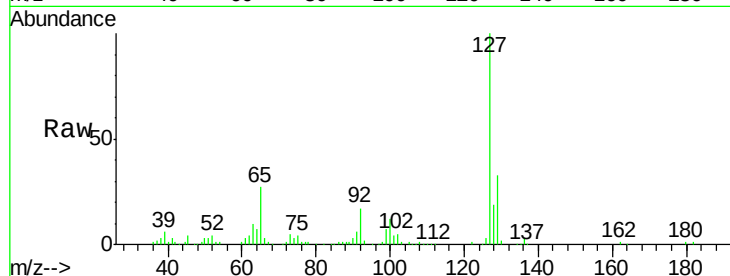




#33
4-Chloroaniline
Concen: 42.673 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

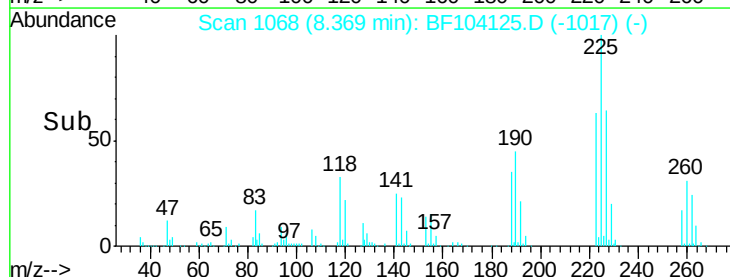
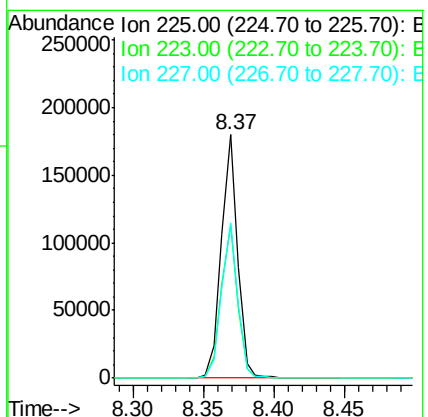
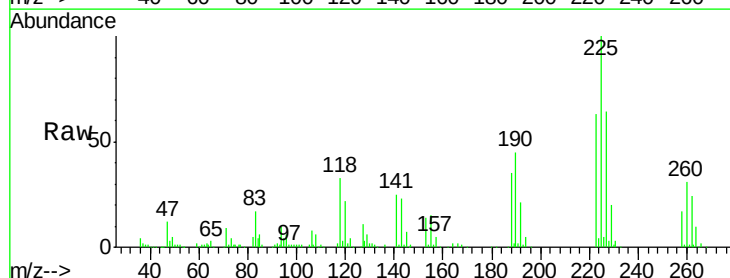
Instrument :
BNA_F
ClientSampled :

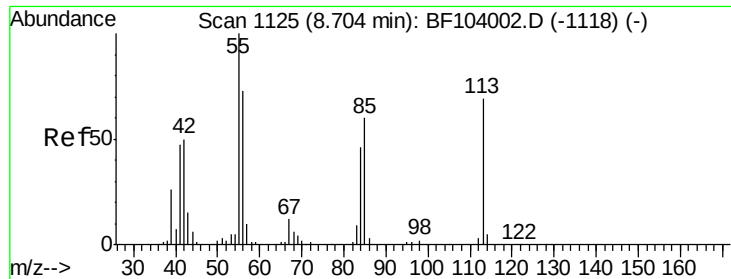
Tot Ion:	127	Resp:	372146
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	26.5	25.0	37.4
92	17.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.110 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:	225	Resp:	145397
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.0	51.9	77.9

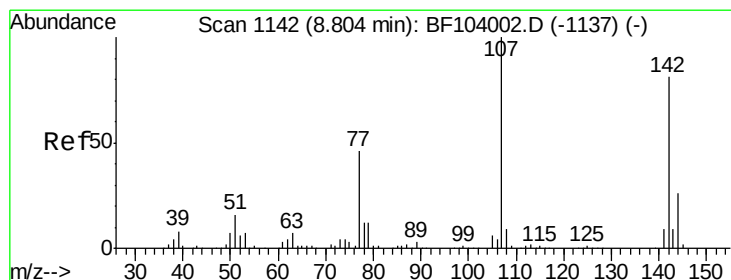
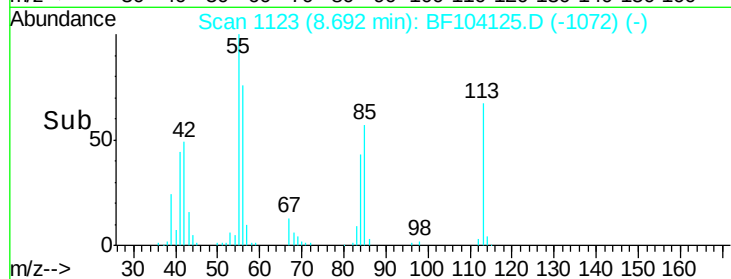
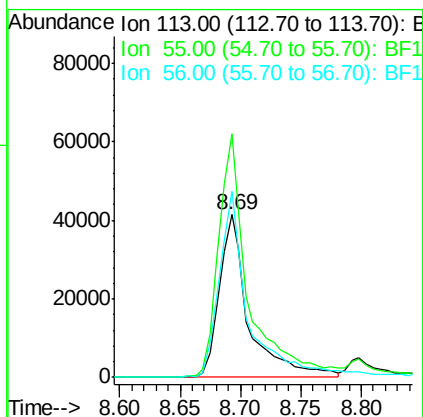
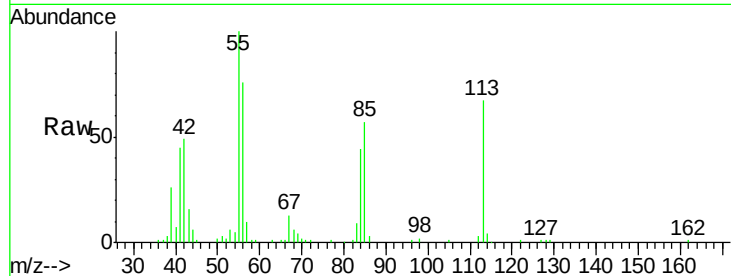




#35
 Caprolactam
 Concen: 38.660 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

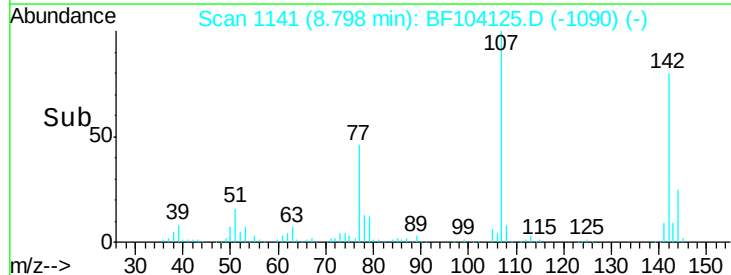
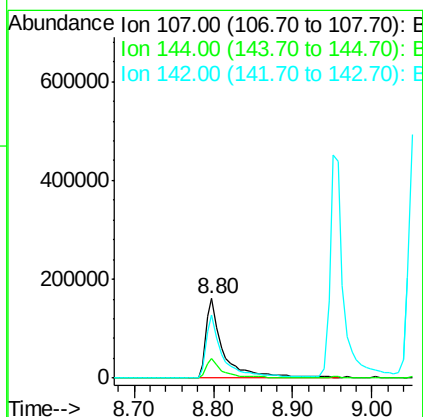
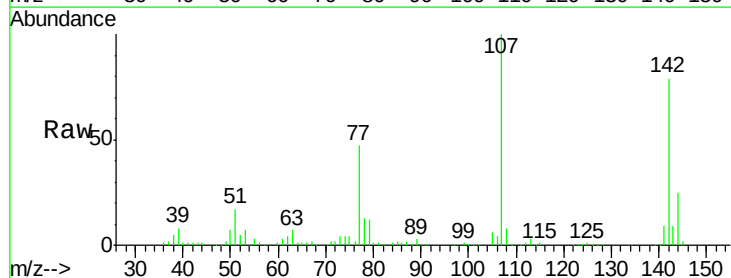
Instrument :
 BNA_F
 ClientSampleId :

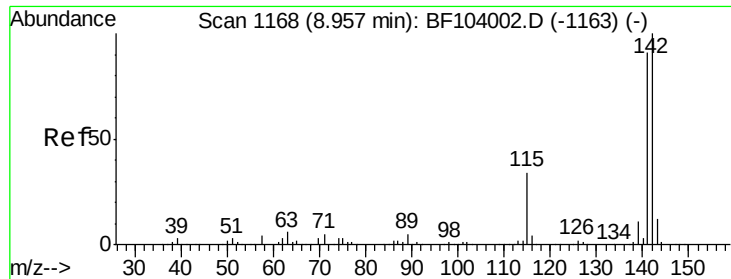
Tot Ion:113 Resp: 70219
 Ion Ratio Lower Upper
 113 100
 55 149.5 163.3 203.3#
 56 114.0 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.292 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:107 Resp: 250187
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 79.4 62.0 93.0

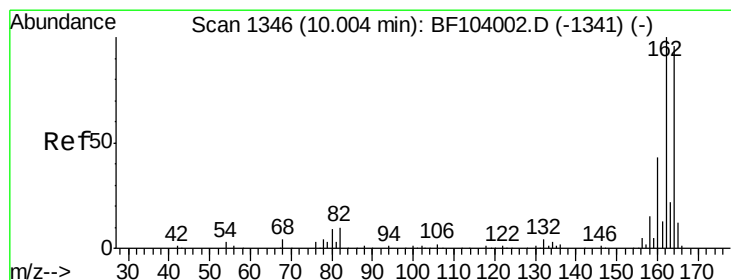
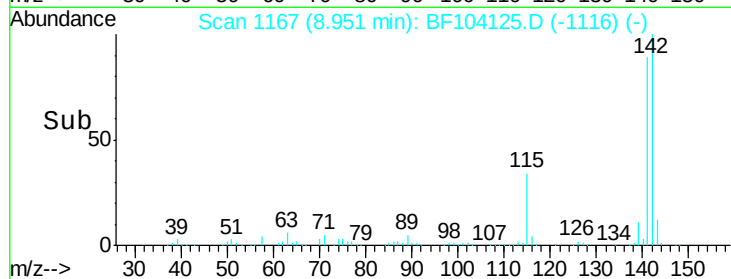
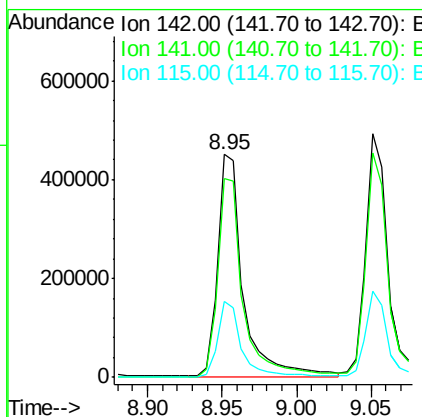
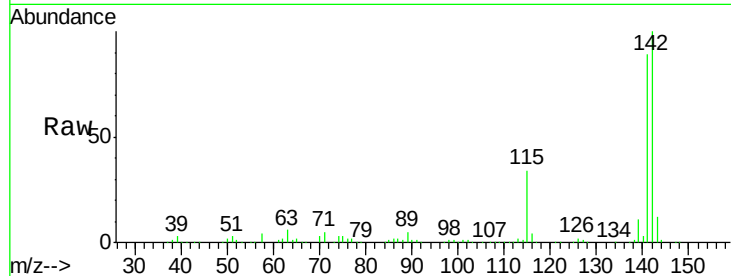




#37
2-Methylnaphthalene
Concen: 39.802 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

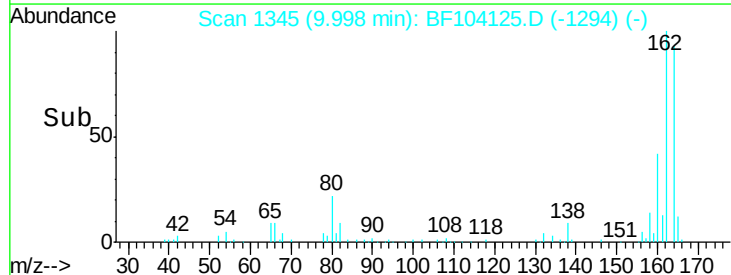
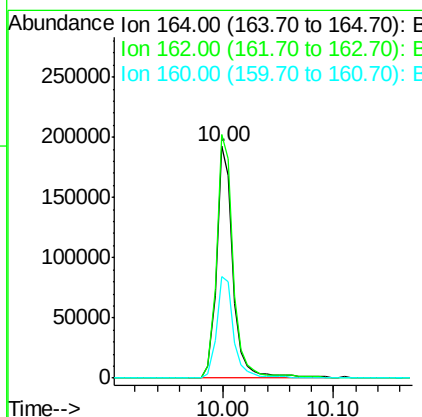
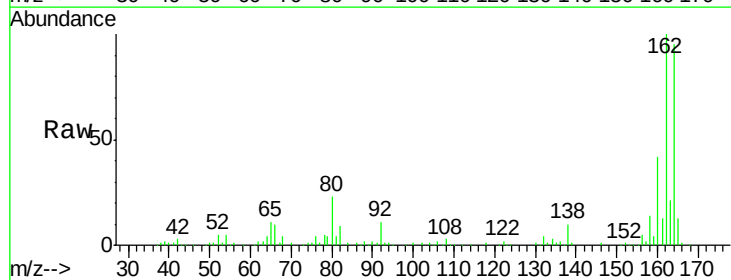
Instrument :
BNA_F
ClientSampleId :

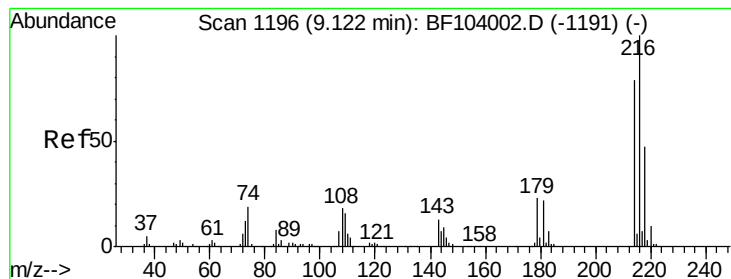
Tot Ion:142 Resp: 542330
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2
115 34.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:164 Resp: 198536
Ion Ratio Lower Upper
164 100
162 105.1 86.1 129.1
160 43.7 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.750 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 254183

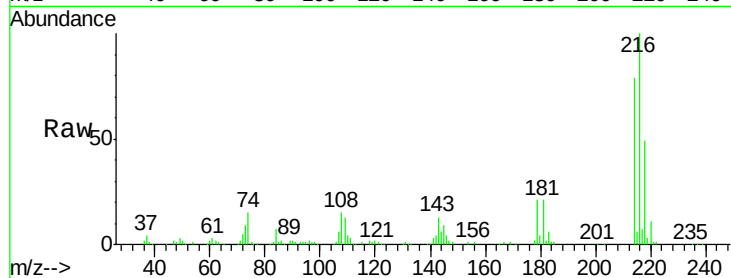
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 22.0 18.1 27.1

108 18.4 17.2 25.8

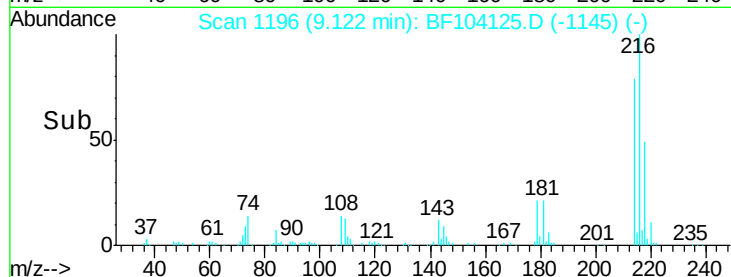


Abundance Ion 216.00 (215.70 to 216.70): E

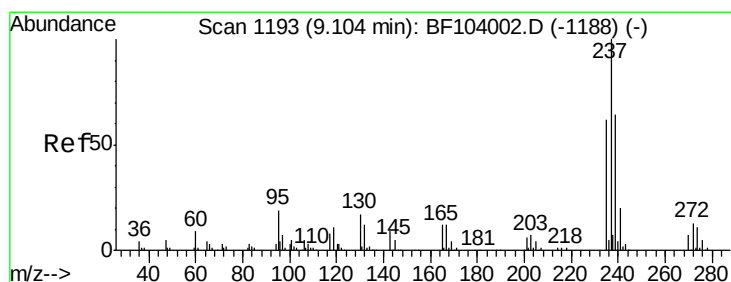
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 9.00 9.10 9.20 9.30



#40

Hexachlorocyclopentadiene

Concen: 34.854 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

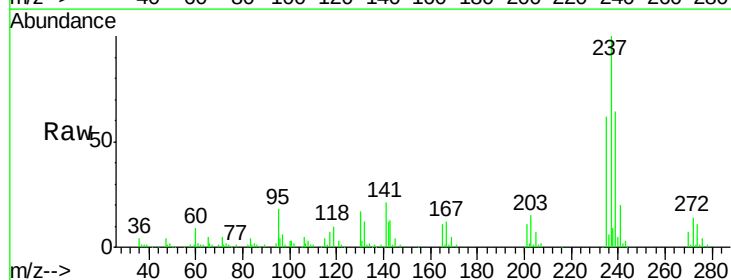
Tgt Ion:237 Resp: 90543

Ion Ratio Lower Upper

237 100

235 61.5 44.8 84.8

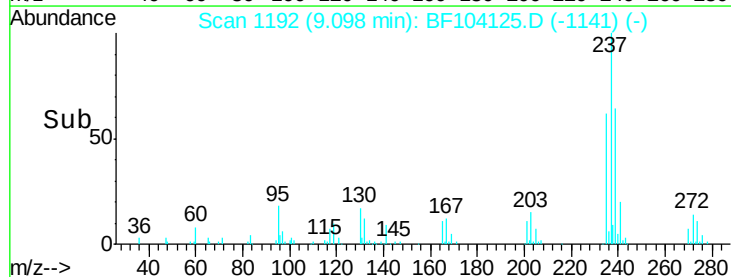
272 13.8 0.0 33.3



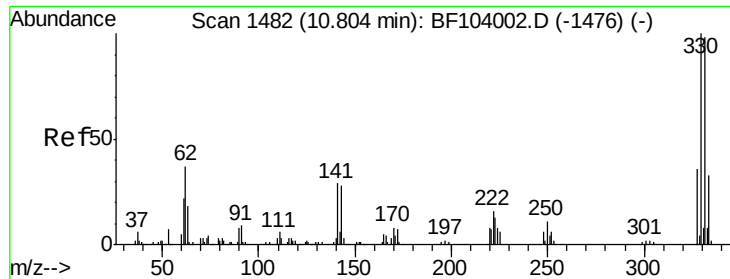
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 9.05 9.10 9.15



#41

2,4,6-Tribromophenol

Concen: 84.519 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

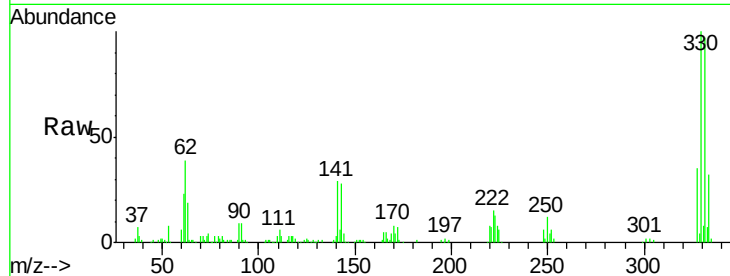
Tot Ion:330 Resp: 186846

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

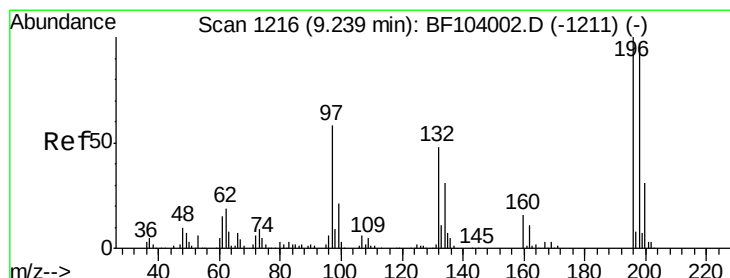
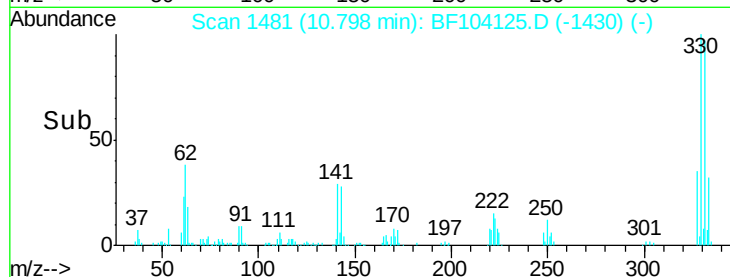
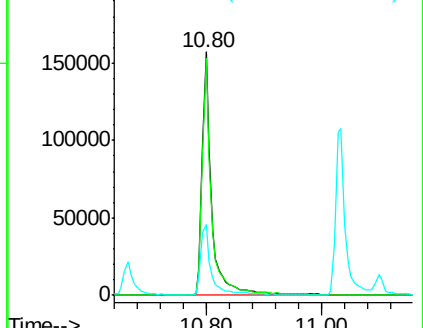
141 29.7 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.676 ng

RT: 9.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

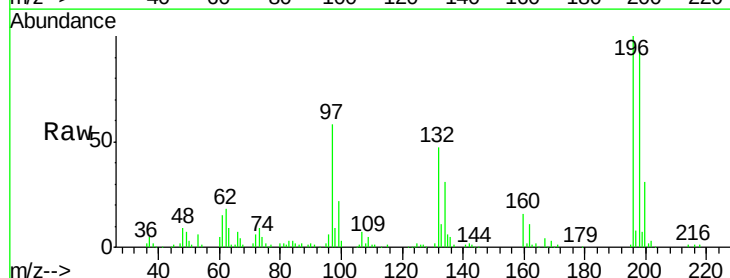
Tgt Ion:196 Resp: 145245

Ion Ratio Lower Upper

196 100

198 92.8 75.7 113.5

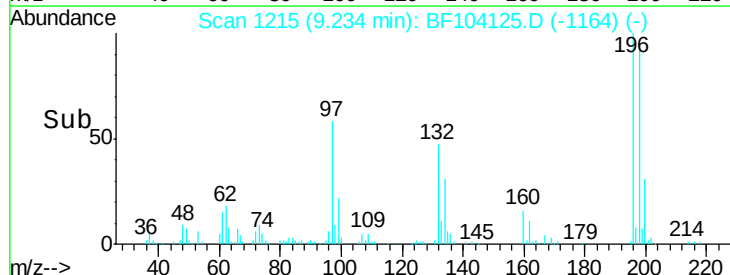
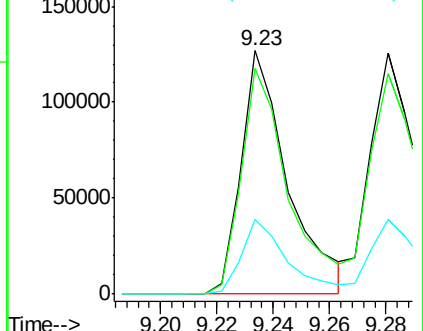
200 30.8 24.5 36.7

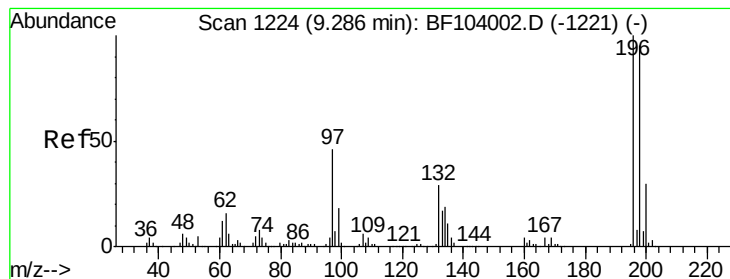


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 41.396 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:196 Resp: 192688

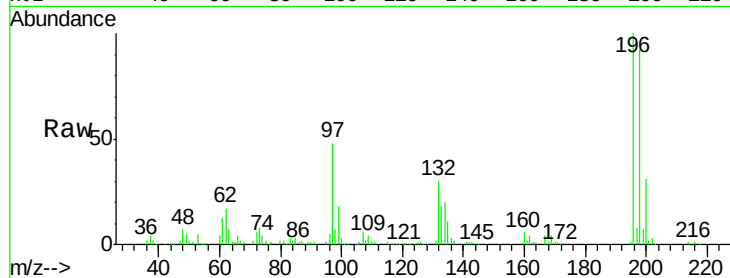
Ion Ratio Lower Upper

196 100

198 91.6 74.6 112.0

97 47.6 42.9 64.3

132 30.0 26.3 39.5

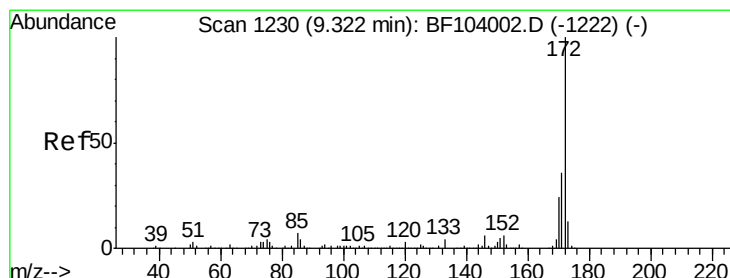
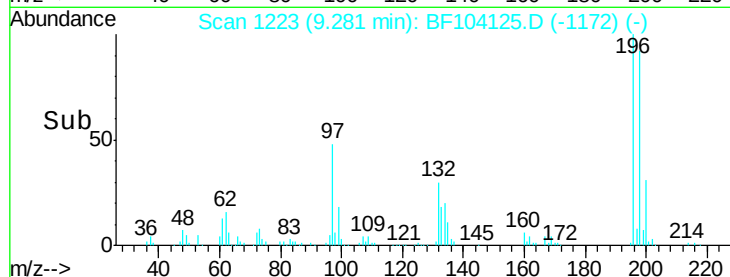
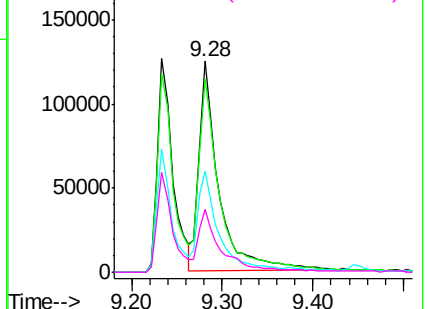


Abundance Ion 196.00 (195.70 to 196.70): E

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: 87.397 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

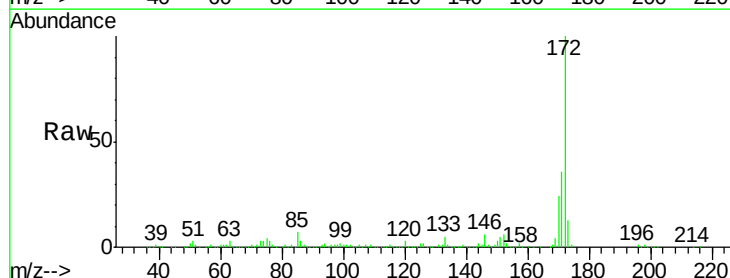
Tgt Ion:172 Resp: 1100346

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

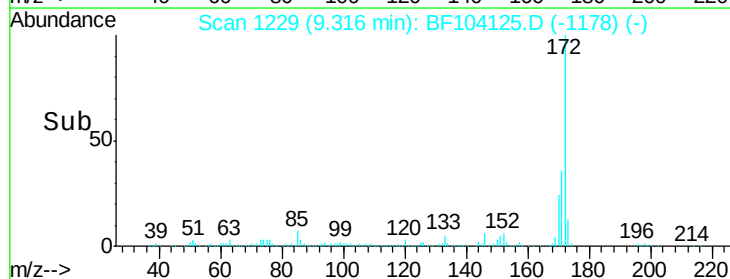
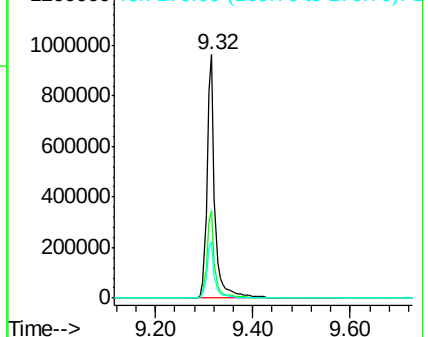
170 23.5 19.6 29.4

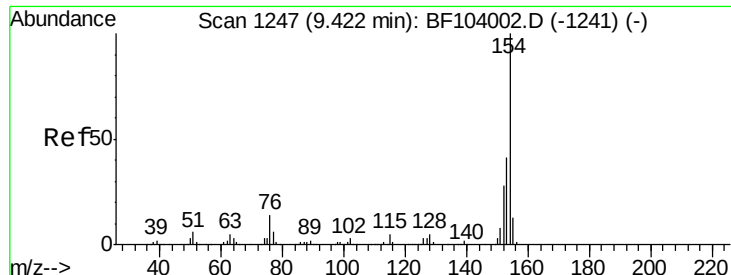


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.638 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

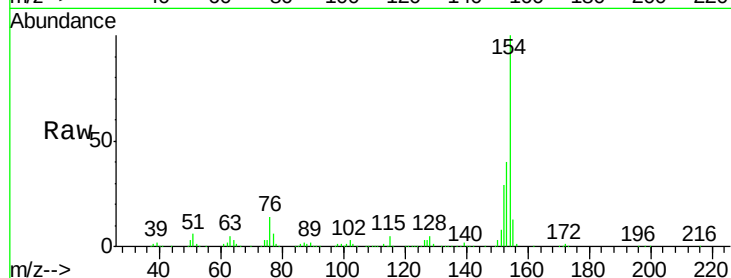
Tot Ion:154 Resp: 709505

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

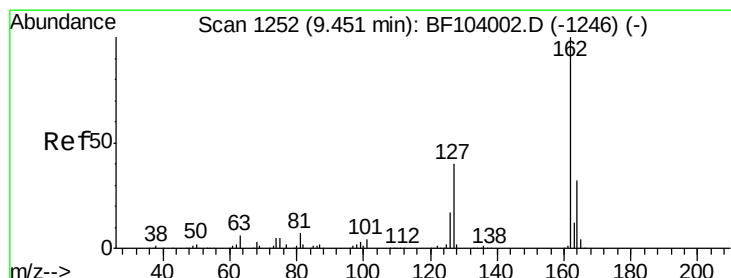
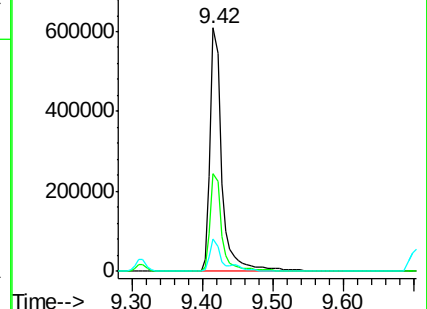
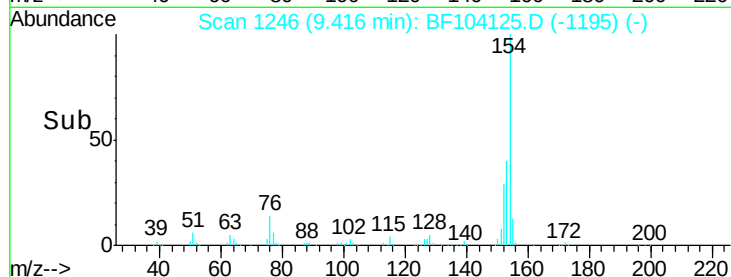
76 13.5 0.0 34.0



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: 41.984 ng

RT: 9.45 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

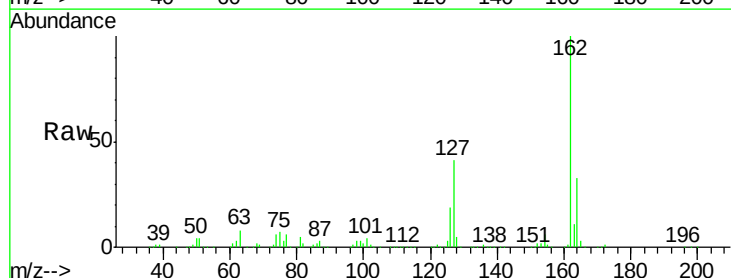
Tgt Ion:162 Resp: 564307

Ion Ratio Lower Upper

162 100

127 41.0 33.9 50.9

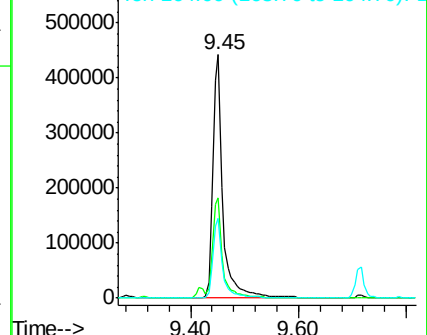
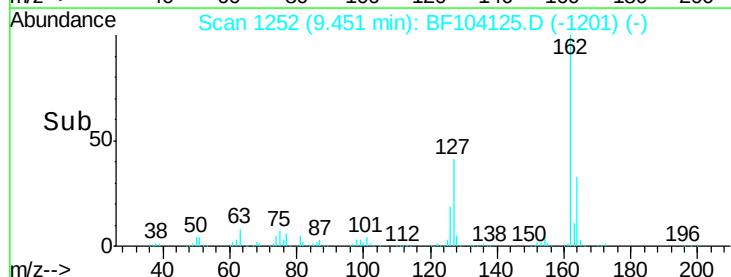
164 33.0 26.5 39.7

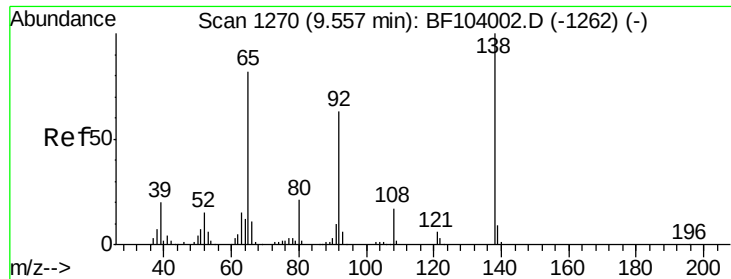


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

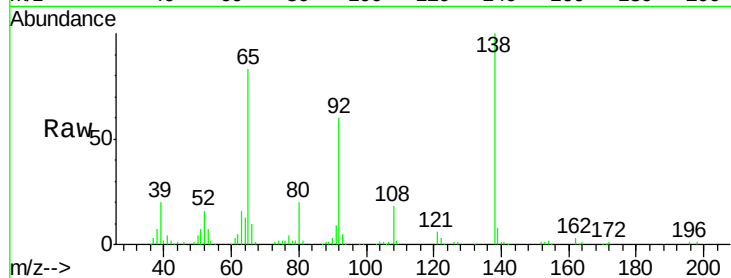




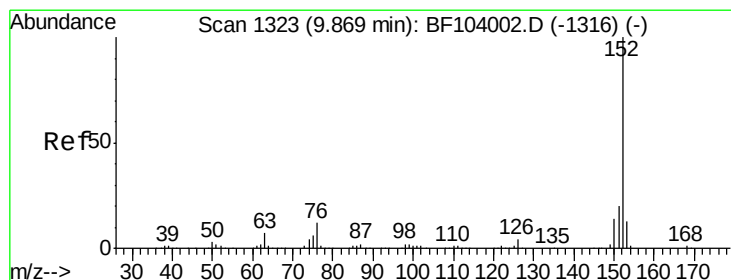
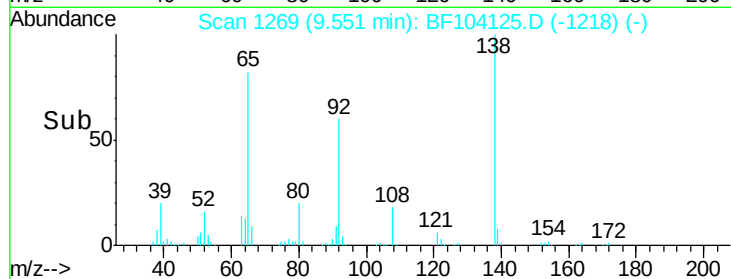
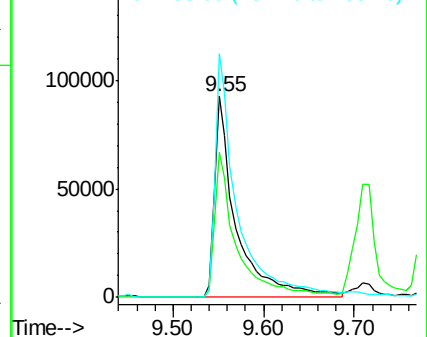
#47
2-Nitroaniline
Concen: 40.897 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 156746
Ion Ratio Lower Upper
65 100
92 72.4 55.8 83.6
138 121.0 91.2 136.8

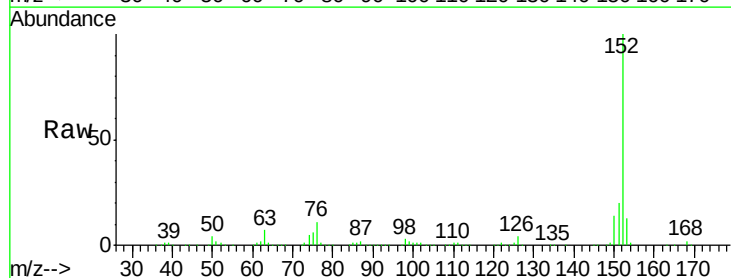


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

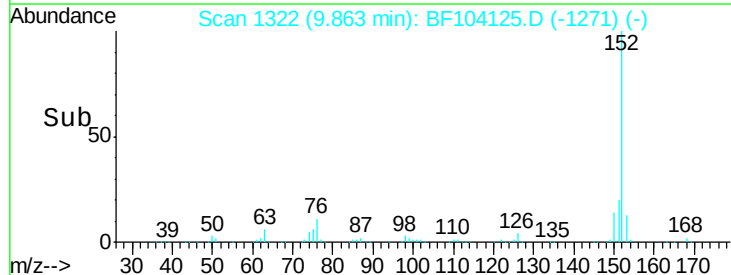
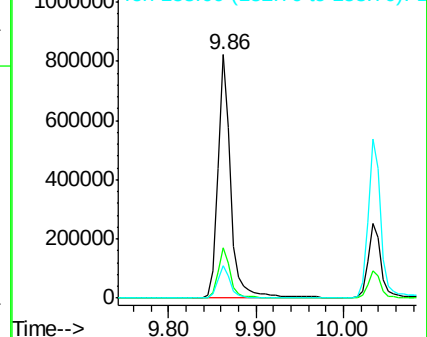


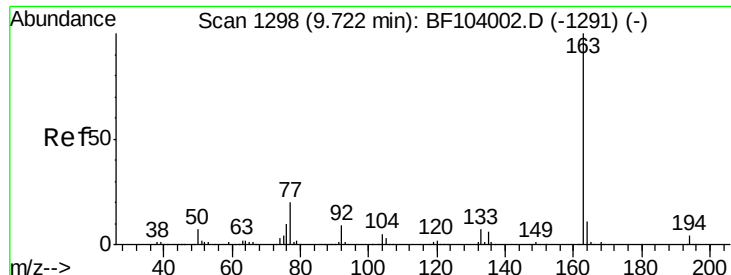
#48
Acenaphthylene
Concen: 41.134 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion: 152 Resp: 837618
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.3 10.7 16.1



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

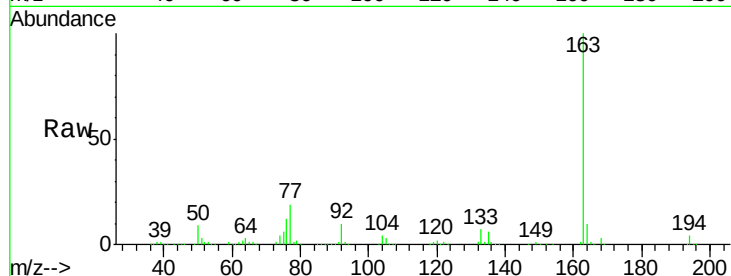




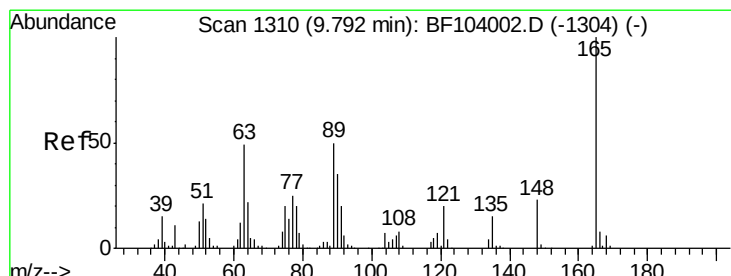
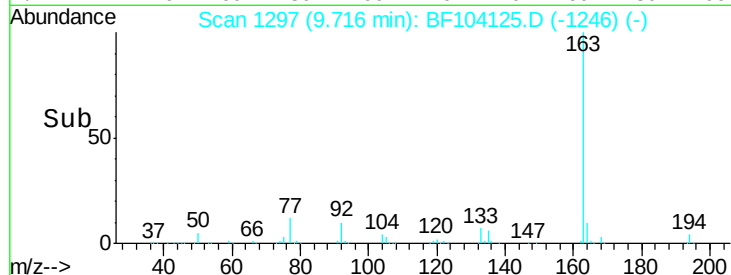
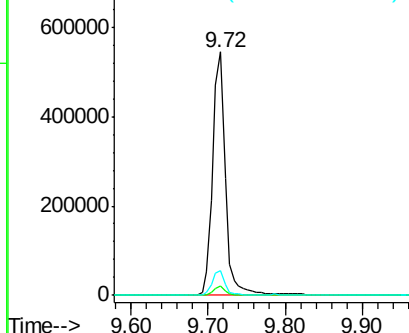
#49
Dimethylphthalate
Concen: 39.930 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 625899
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

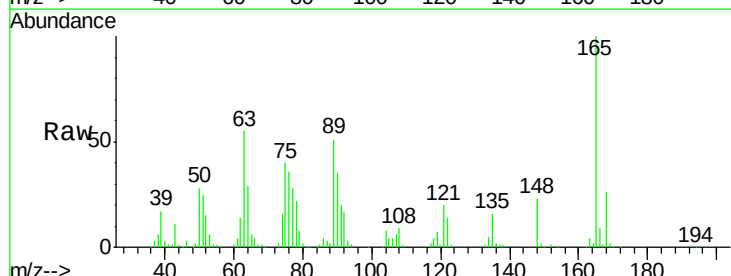


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

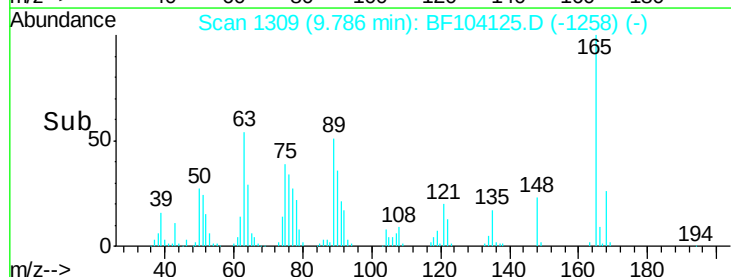
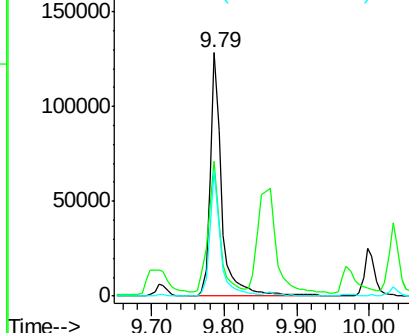


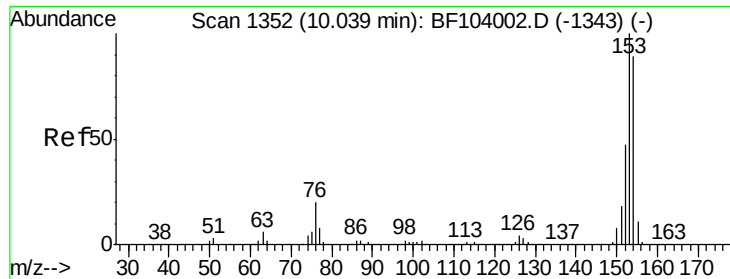
#50
2,6-Dinitrotoluene
Concen: 41.910 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:165 Resp: 141334
Ion Ratio Lower Upper
165 100
63 55.1 44.7 67.1
89 51.4 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: 39.425 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

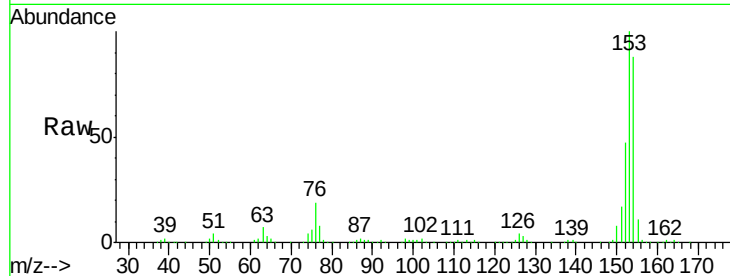
Tot Ion:154 Resp: 464419

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

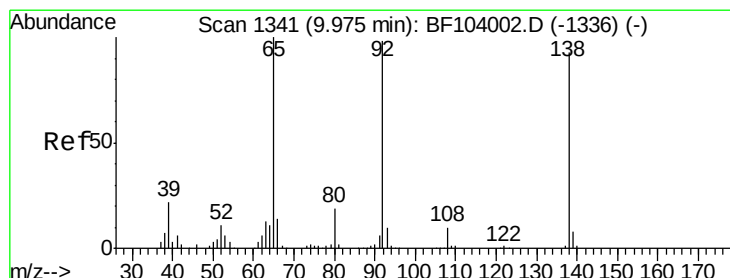
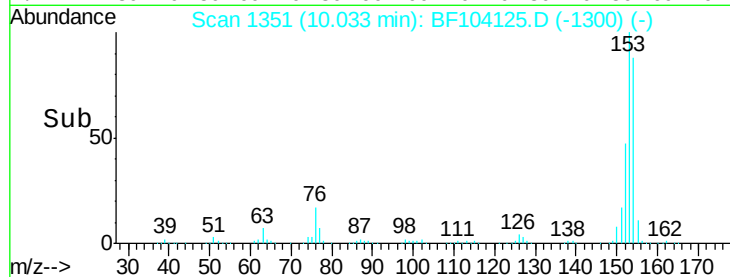
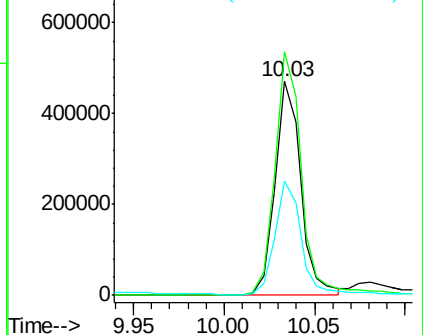
152 53.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.941 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

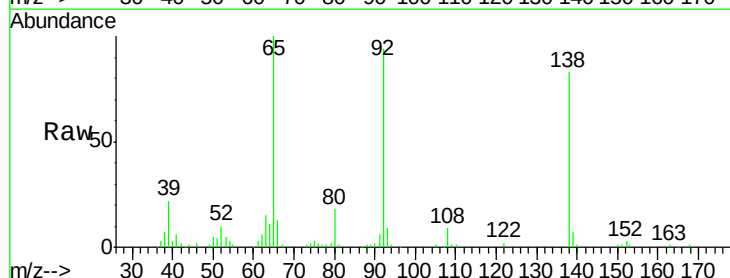
Tgt Ion:138 Resp: 166465

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

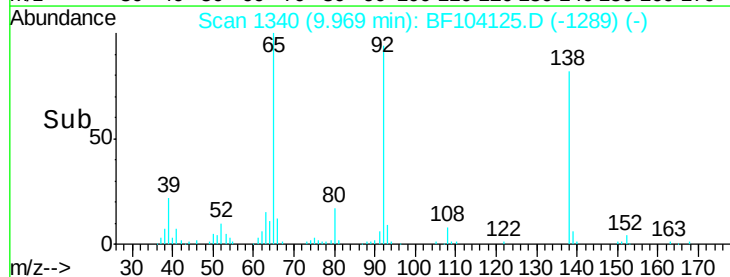
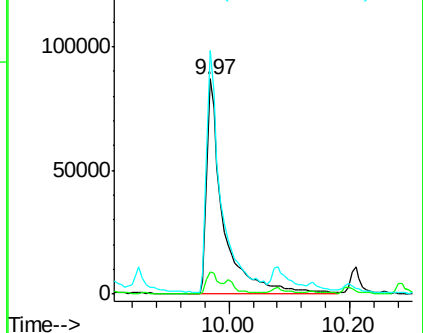
92 113.2 89.4 134.2

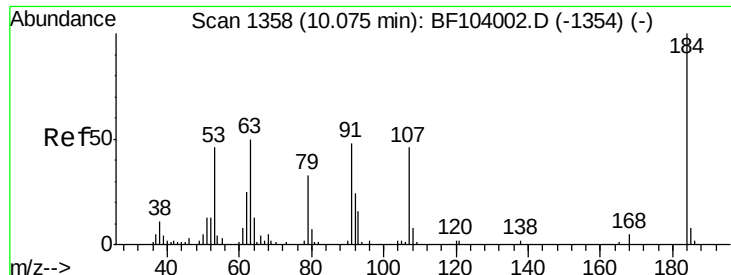


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

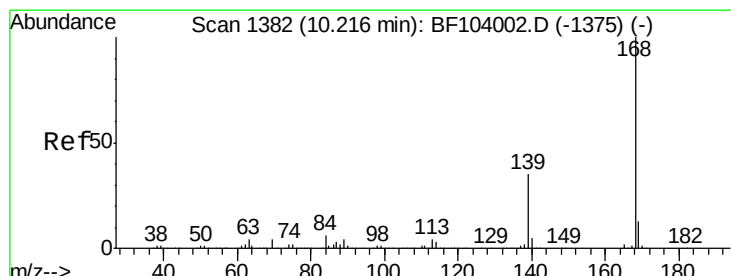
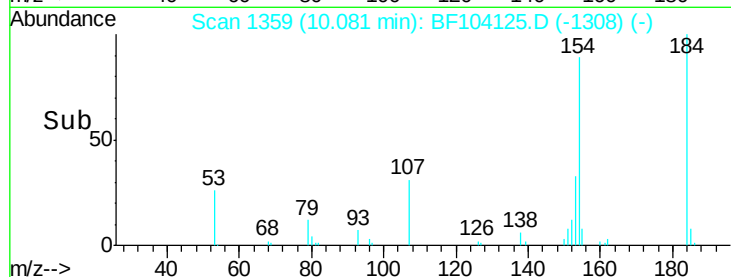
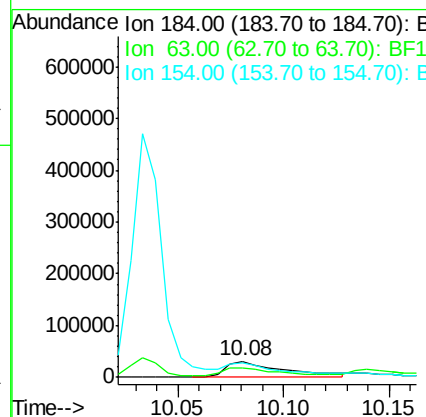
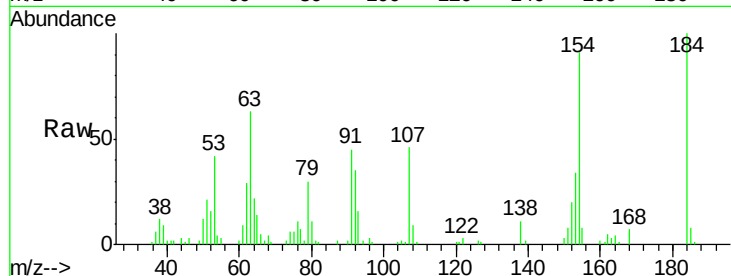




#53
 2,4-Dinitrophenol
 Concen: 43.069 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

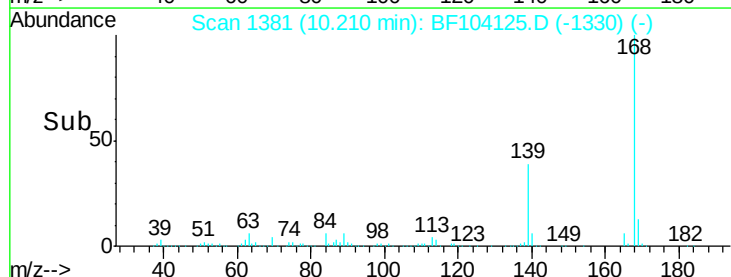
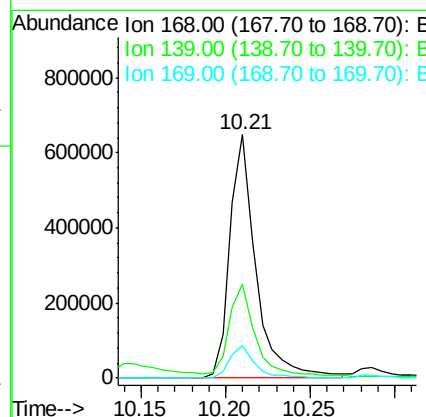
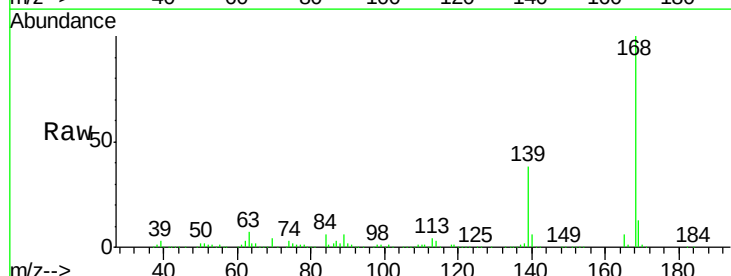
Instrument :
 BNA_F
 ClientSampleId :

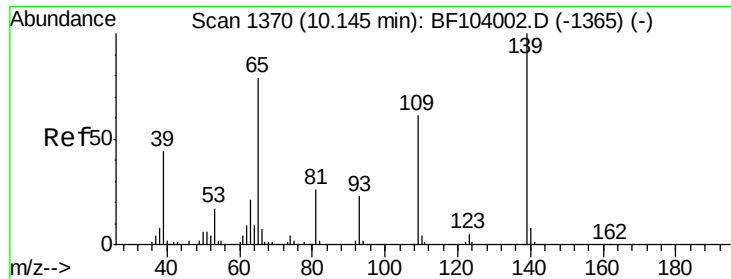
Tot Ion:184 Resp: 59337
 Ion Ratio Lower Upper
 184 100
 63 62.6 54.2 81.2
 154 90.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.655 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:168 Resp: 699355
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.1 45.1
 169 13.1 10.9 16.3

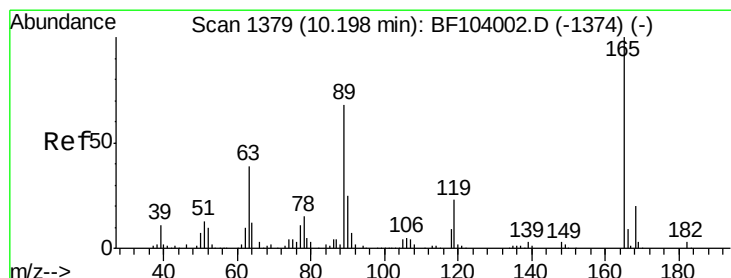
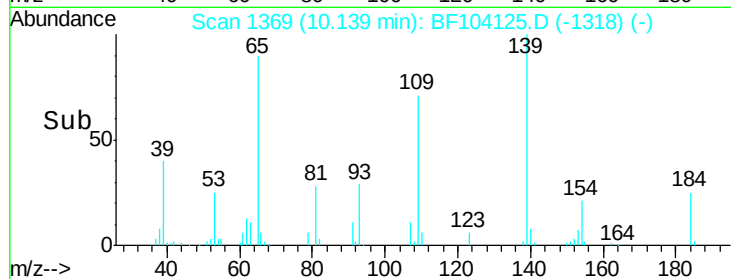
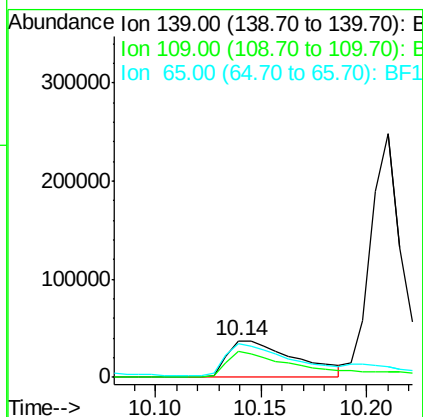
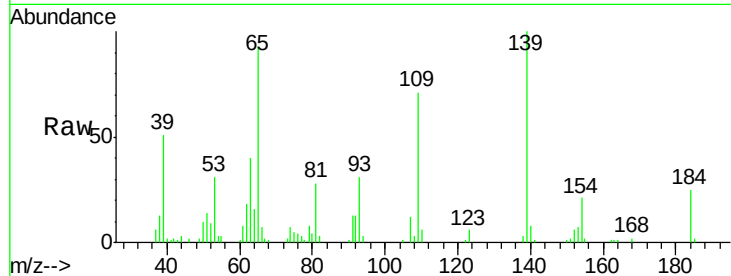




#55
4-Nitrophenol
Concen: 35.761 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

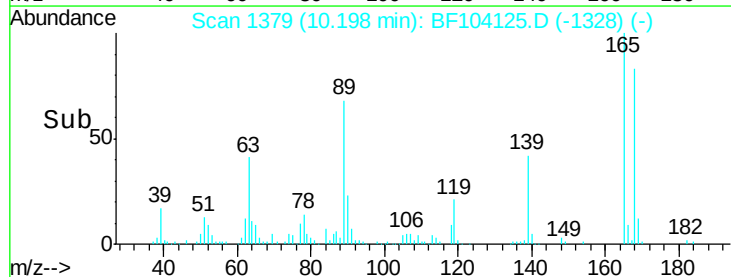
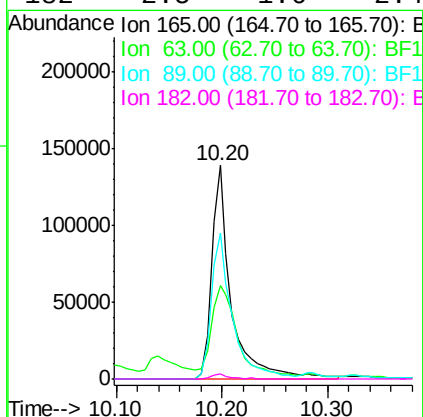
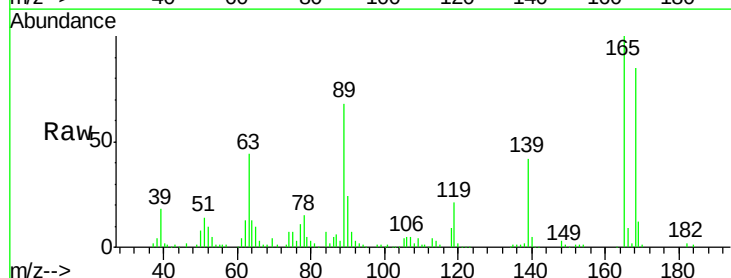
Instrument :
BNA_F
ClientSampleId :

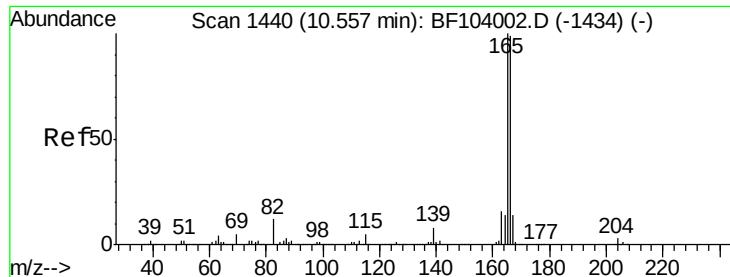
Tot Ion:139 Resp: 83125
Ion Ratio Lower Upper
139 100
109 70.8 48.4 88.4
65 93.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.937 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:165 Resp: 180463
Ion Ratio Lower Upper
165 100
63 43.9 36.4 54.6
89 68.2 57.8 86.6
182 2.5 1.6 2.4#

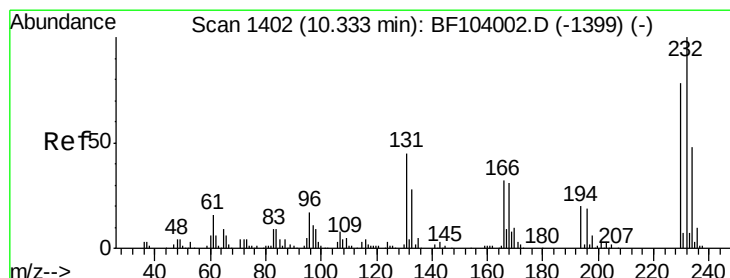
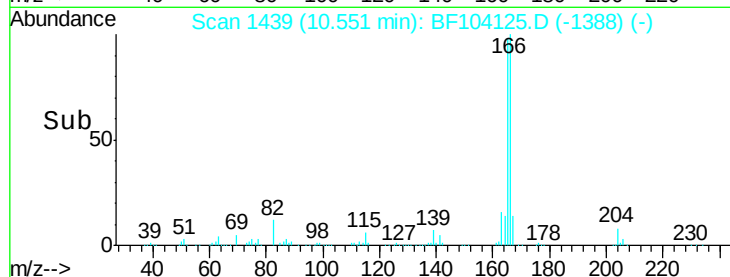
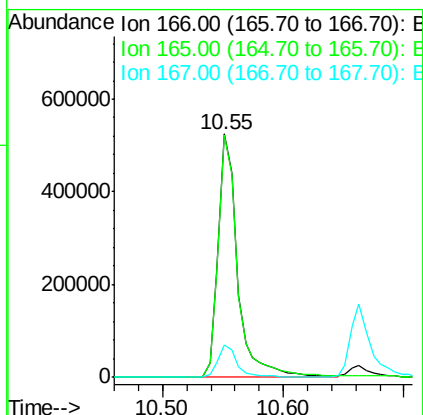
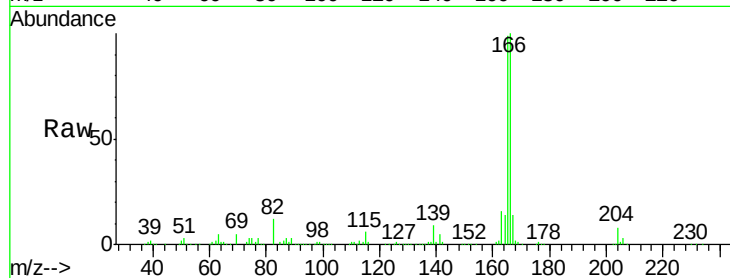




#57
 Fluorene
 Concen: 41.195 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

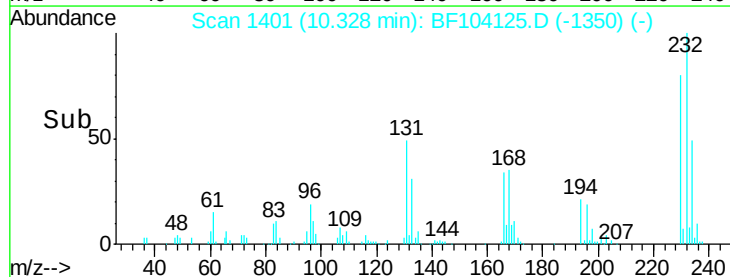
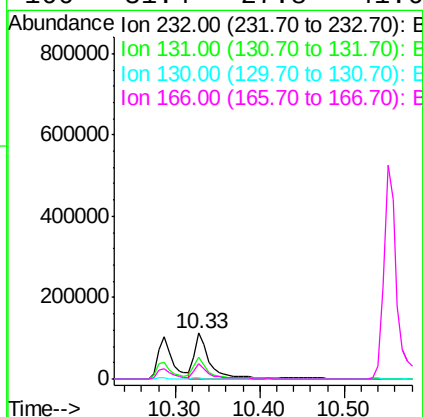
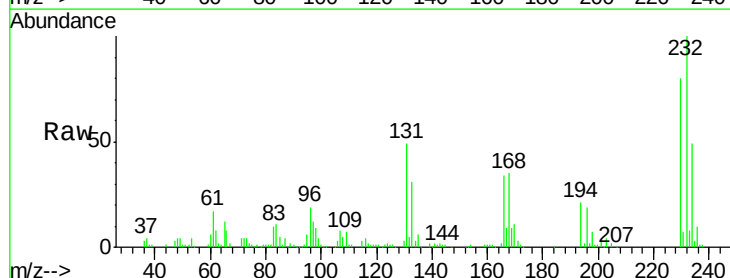
Instrument :
 BNA_F
 ClientSampleId :

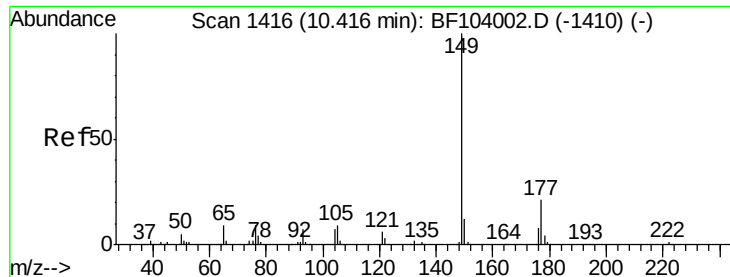
Tot Ion:166 Resp: 584546
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.8 119.8
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.056 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:232 Resp: 143178
 Ion Ratio Lower Upper
 232 100
 131 46.5 43.8 65.8
 130 2.1 2.1 3.1
 166 31.4 27.8 41.6





#59

Diethylphthalate

Concen: 40.013 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampled :

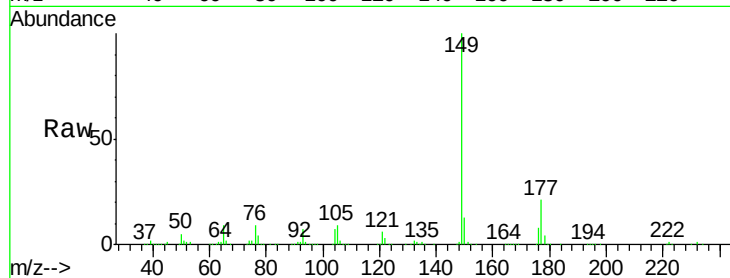
Tot Ion:149 Resp: 600856

Ion Ratio Lower Upper

149 100

177 20.9 16.1 24.1

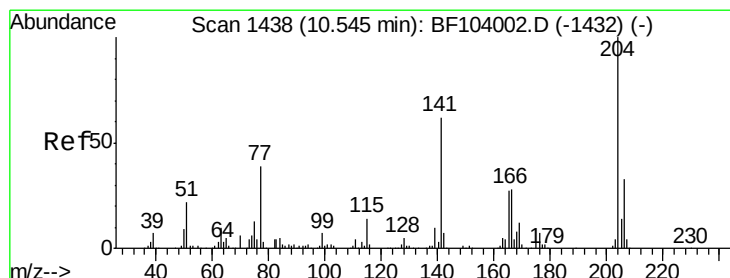
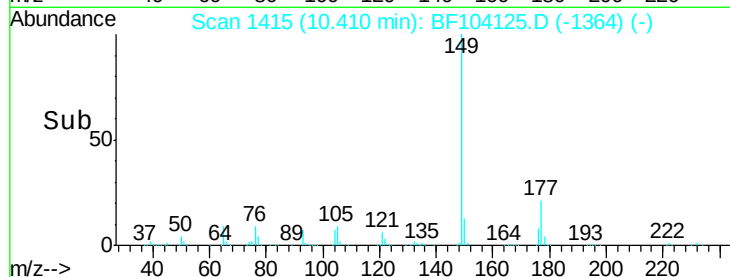
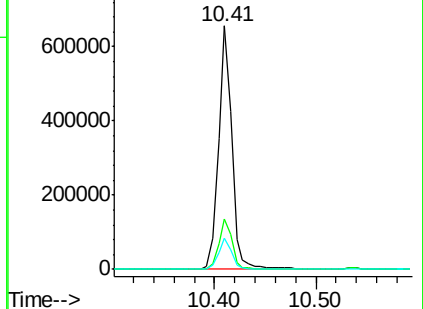
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.209 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

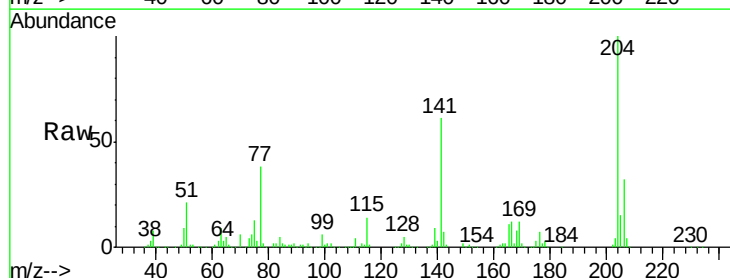
Tgt Ion:204 Resp: 275086

Ion Ratio Lower Upper

204 100

206 32.2 26.5 39.7

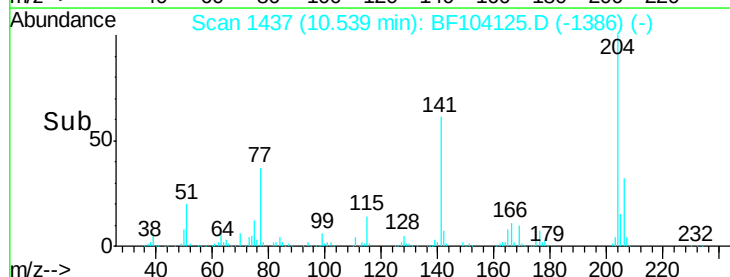
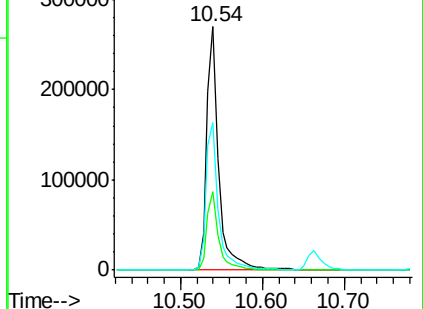
141 60.8 54.6 81.8

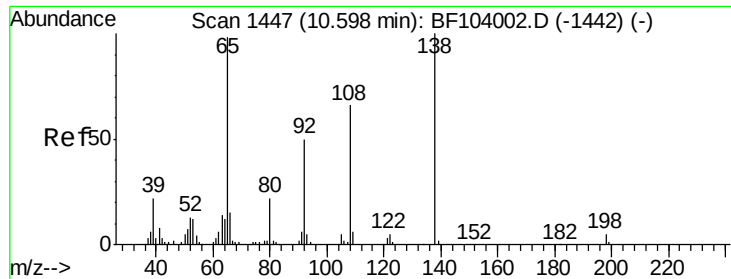


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.326 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampled :

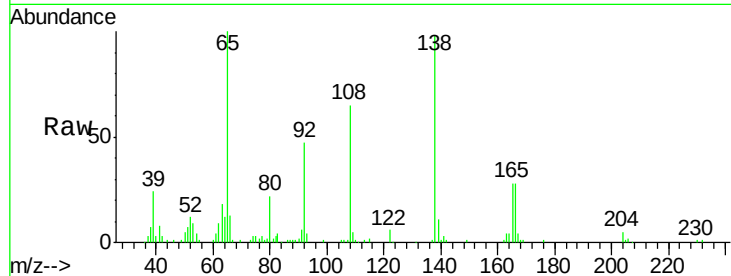
Tot Ion:138 Resp: 149903

Ion Ratio Lower Upper

138 100

92 48.0 30.2 70.2

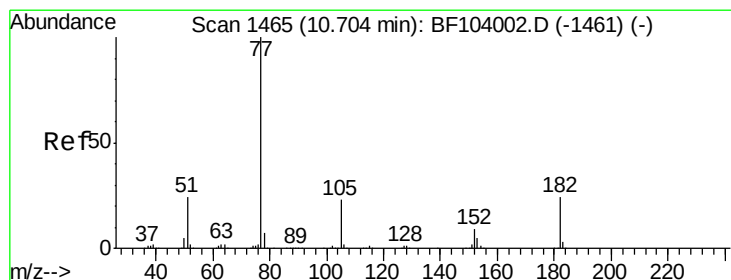
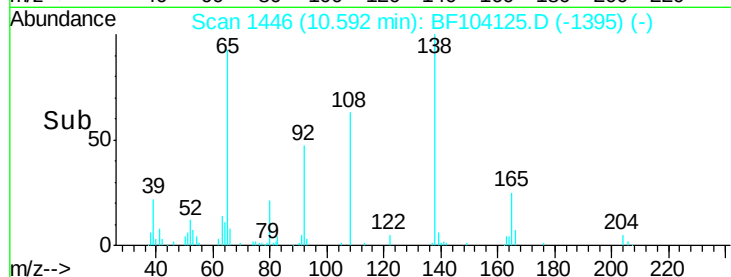
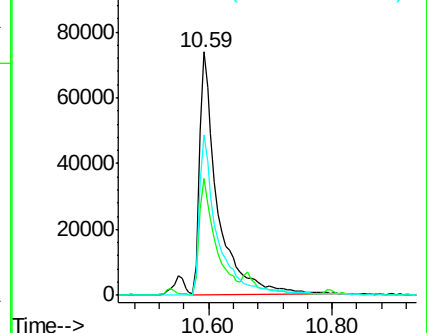
108 65.7 52.5 92.5



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: 41.260 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion: 77 Resp: 560242

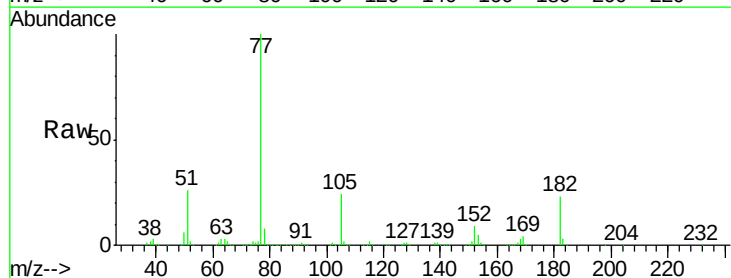
Ion Ratio Lower Upper

77 100

182 23.1 1.7 41.7

105 23.5 3.0 43.0

51 26.1 9.9 49.9

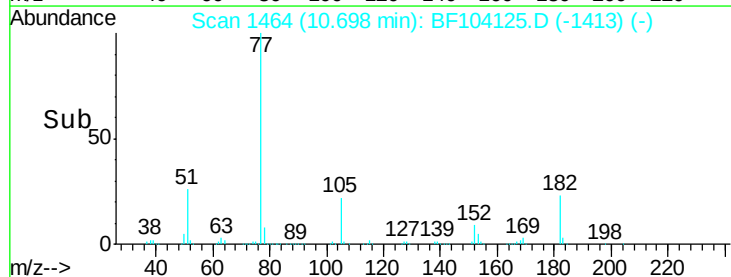
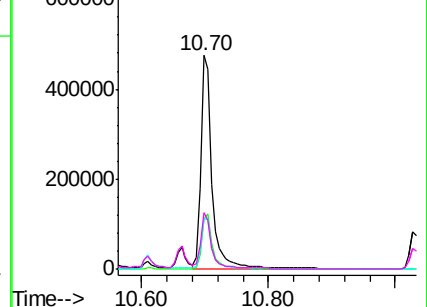


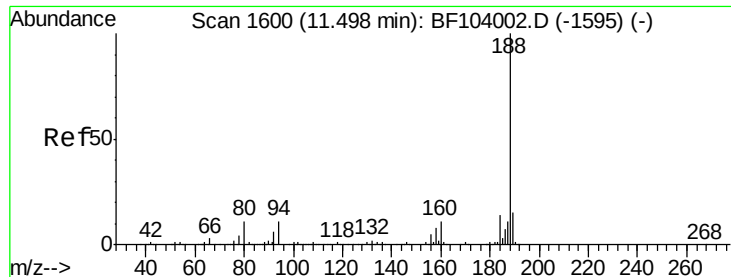
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

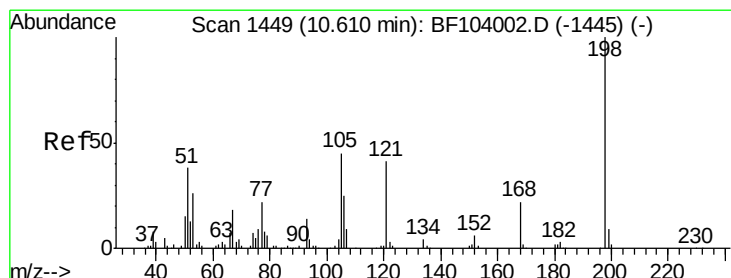
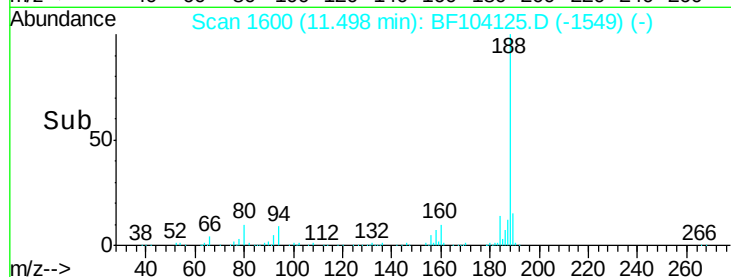
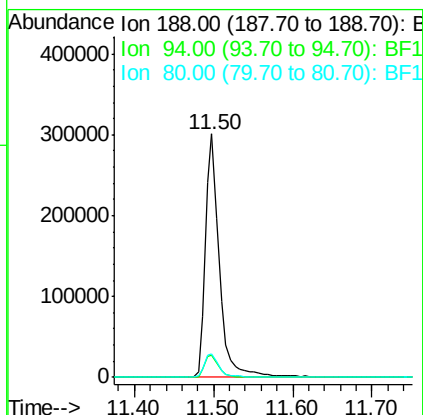
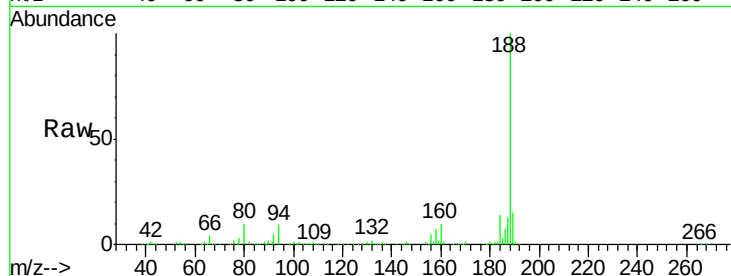




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

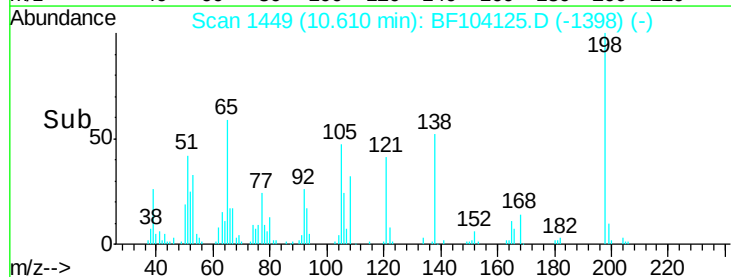
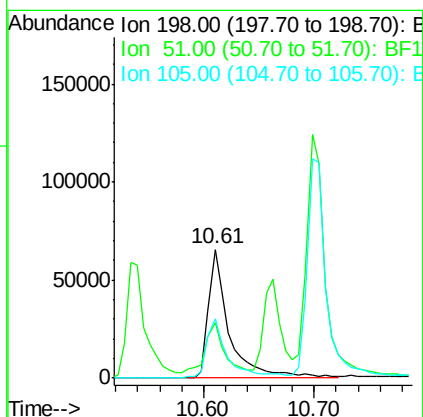
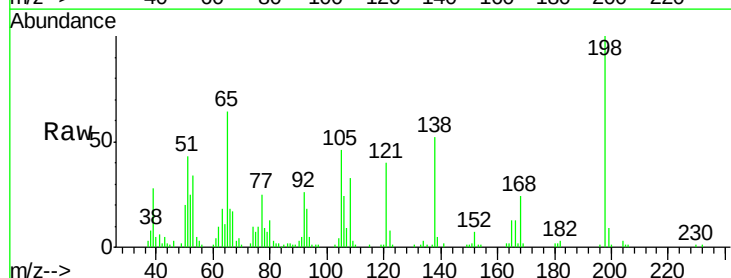
Instrument :
 BNA_F
 ClientSampleId :

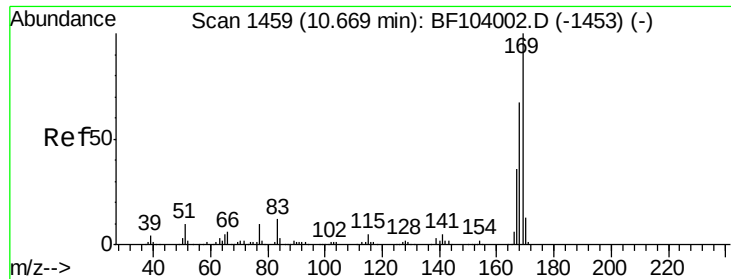
Tot Ion:188 Resp: 373252
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.5 12.7
 80 9.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.249 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:198 Resp: 84161
 Ion Ratio Lower Upper
 198 100
 51 42.6 37.7 77.7
 105 45.8 36.3 76.3

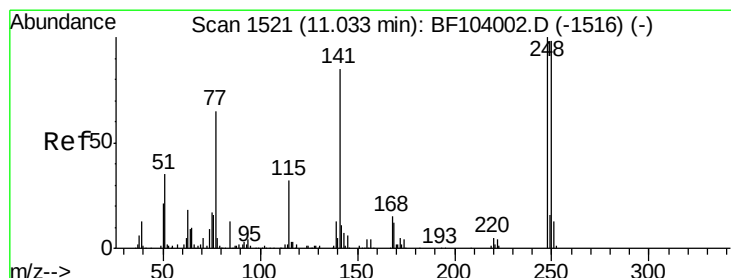
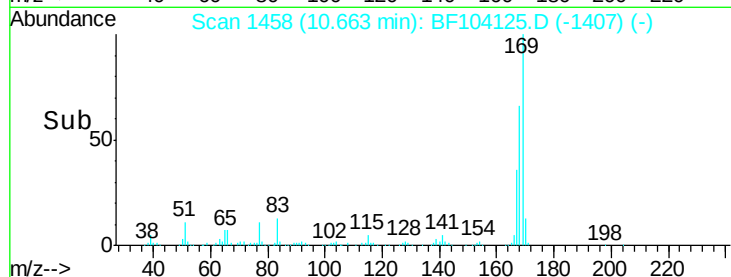
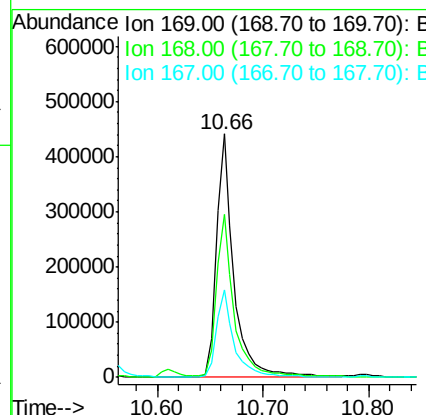
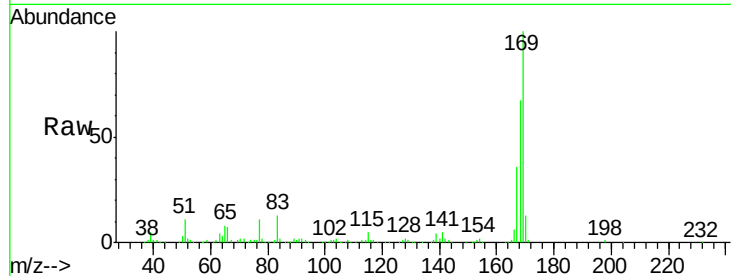




#65
 n-Nitrosodiphenylamine
 Concen: 40.259 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

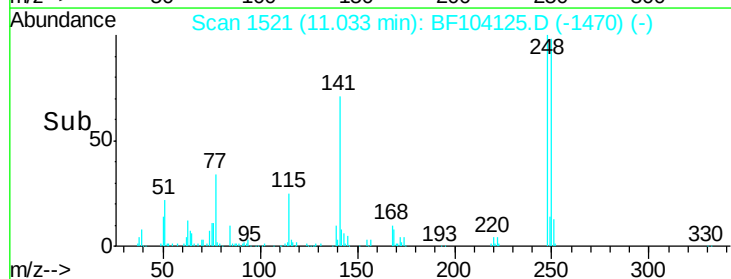
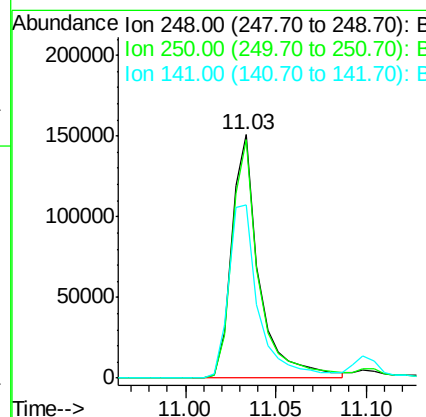
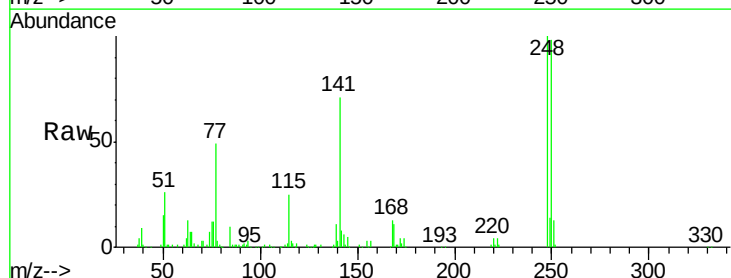
Instrument :
 BNA_F
 ClientSampleId :

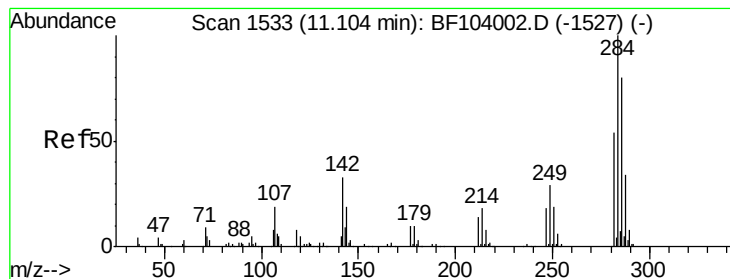
Tot Ion:169 Resp: 508910
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.4 81.6
 167 36.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.980 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:248 Resp: 159651
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.9 115.3
 141 71.2 74.4 111.6#





#67

Hexachlorobenzene

Concen: 40.126 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampled :

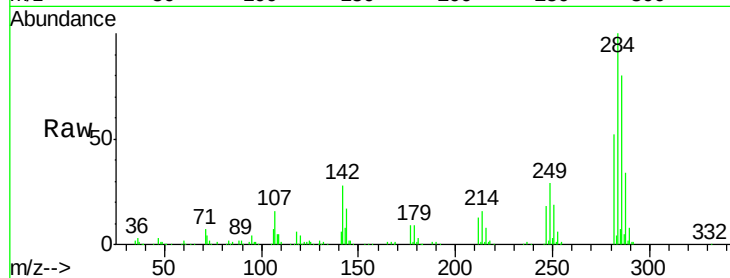
Tot Ion:284 Resp: 184319

Ion Ratio Lower Upper

284 100

142 28.0 34.6 52.0#

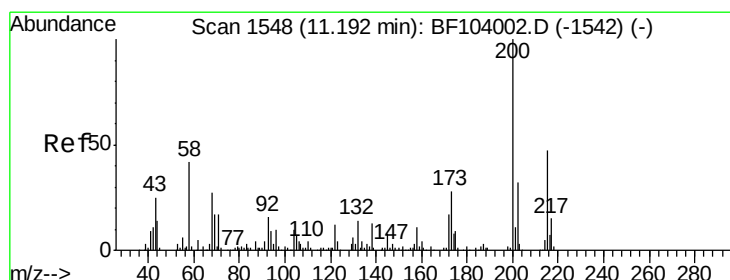
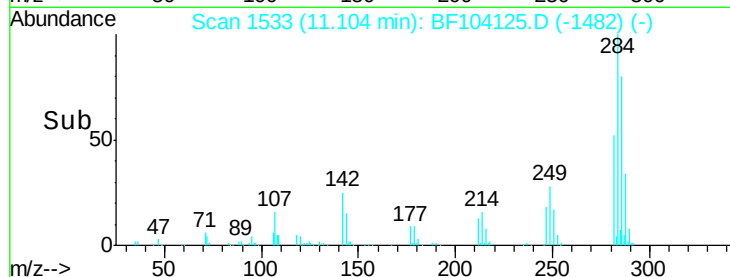
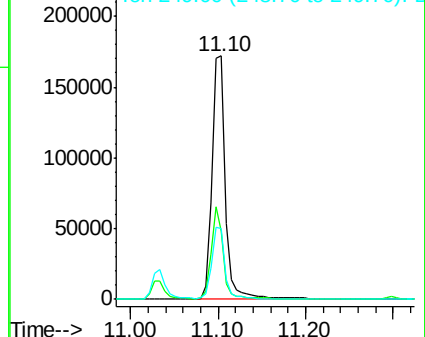
249 29.0 24.8 37.2



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: 40.835 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

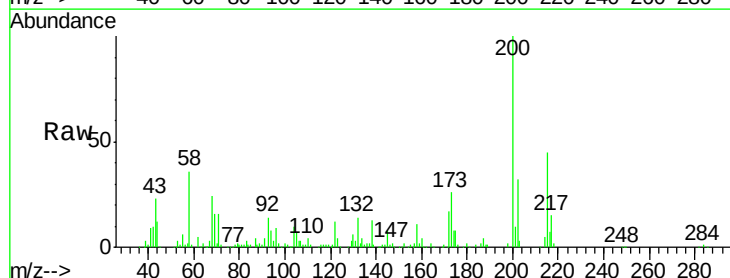
Tgt Ion:200 Resp: 158136

Ion Ratio Lower Upper

200 100

173 25.8 8.6 48.6

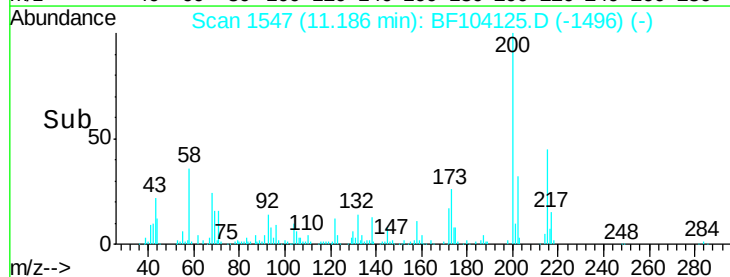
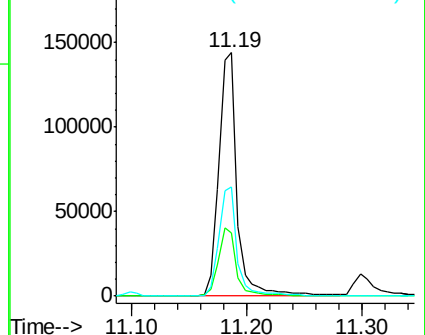
215 44.6 25.1 65.1

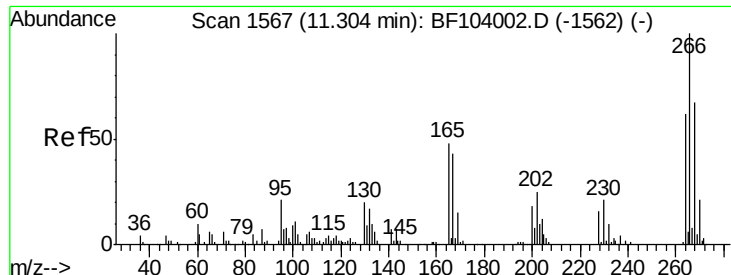


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

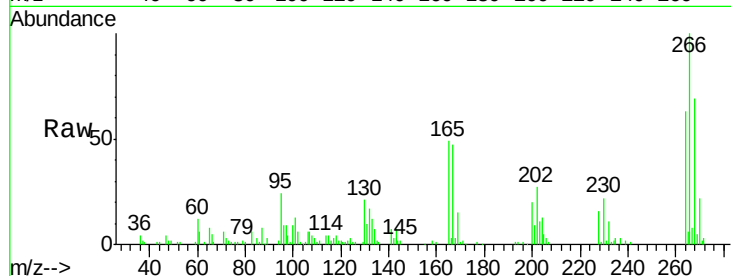




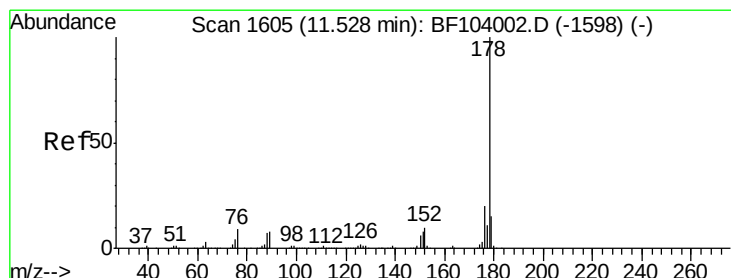
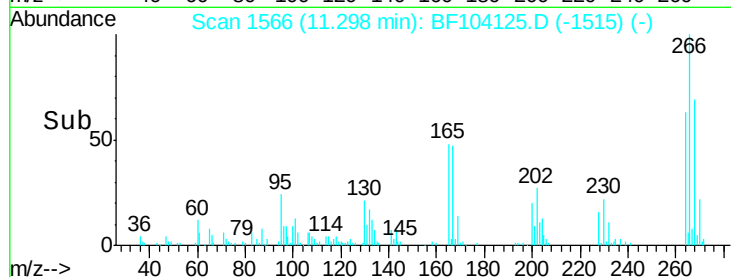
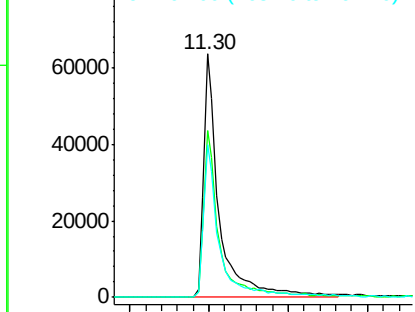
#69
 Pentachlorophenol
 Concen: 35.390 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 89455
 Ion Ratio Lower Upper
 266 100
 268 68.6 51.1 76.7
 264 62.7 49.5 74.3

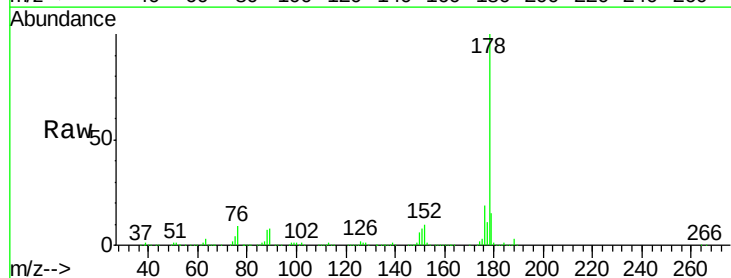


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

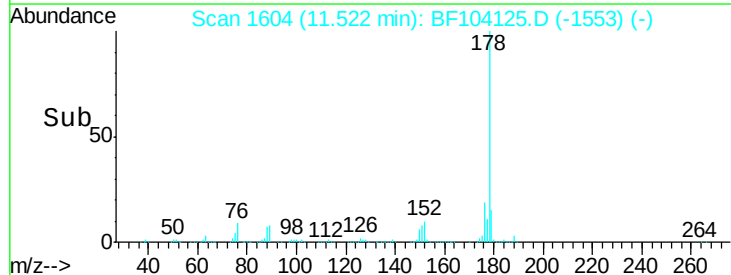
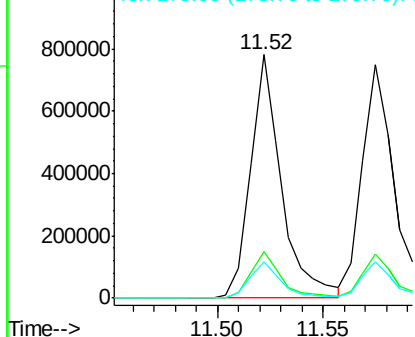


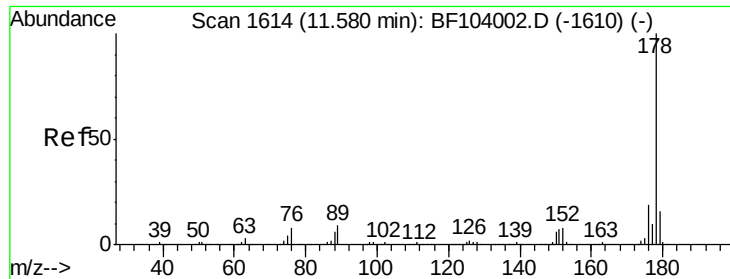
#70
 Phenanthrene
 Concen: 39.375 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:178 Resp: 795695
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.1 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

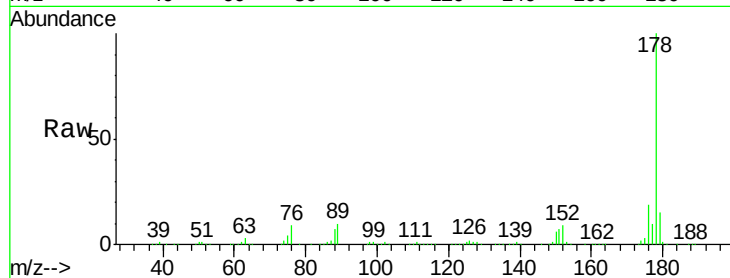




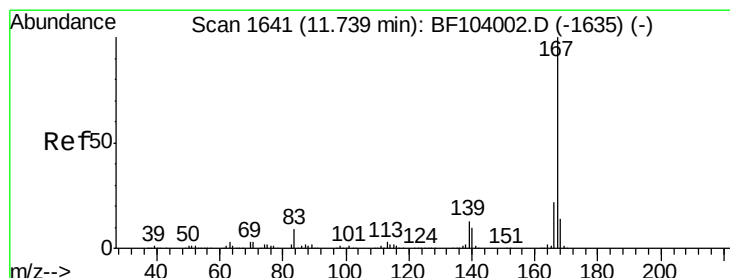
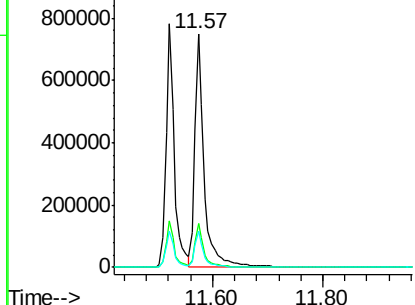
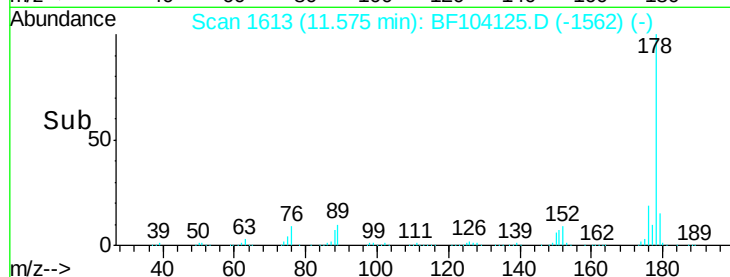
#71
 Anthracene
 Concen: 42.296 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 892791
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 19.0

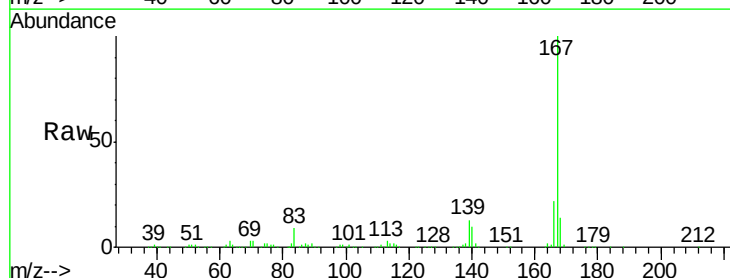


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

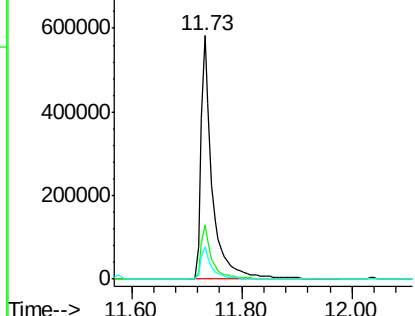
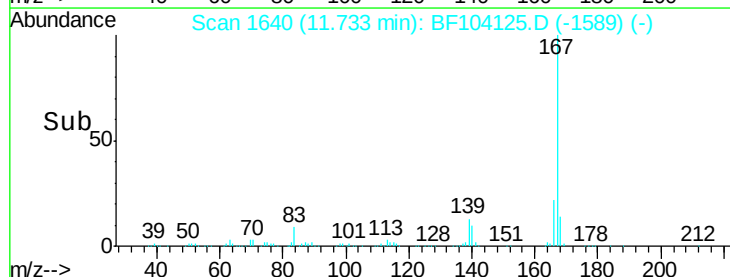


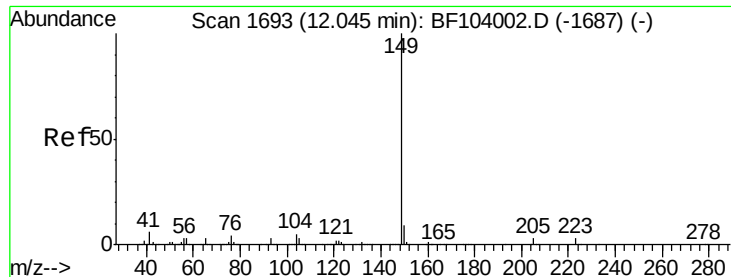
#72
 Carbazole
 Concen: 40.723 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:167 Resp: 820414
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.3 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 39.498 ng

RT: 12.04 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

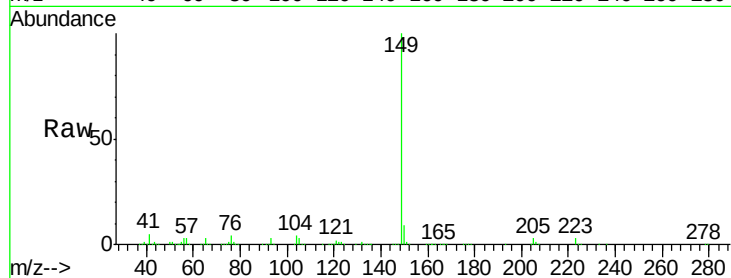
Tot Ion:149 Resp: 947844

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

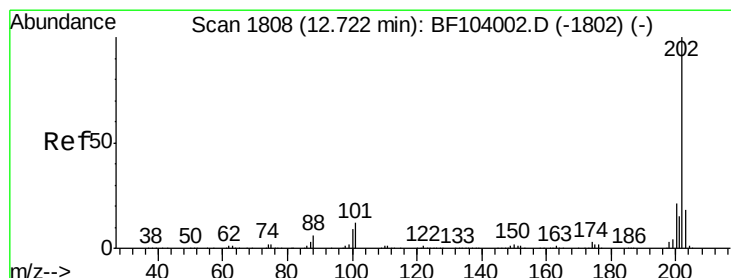
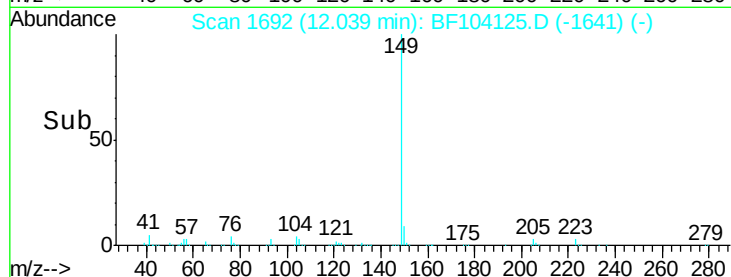
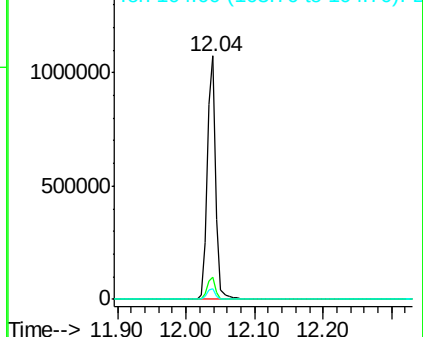
104 4.4 3.8 5.8



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: 39.445 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

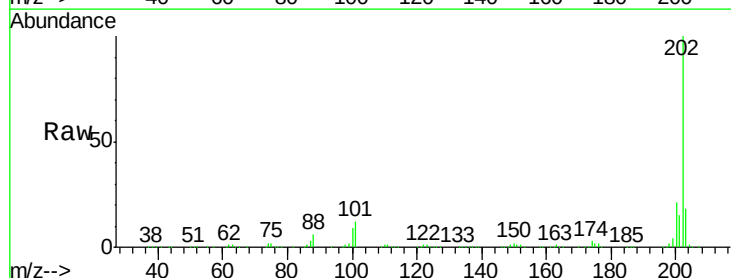
Tgt Ion:202 Resp: 847296

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

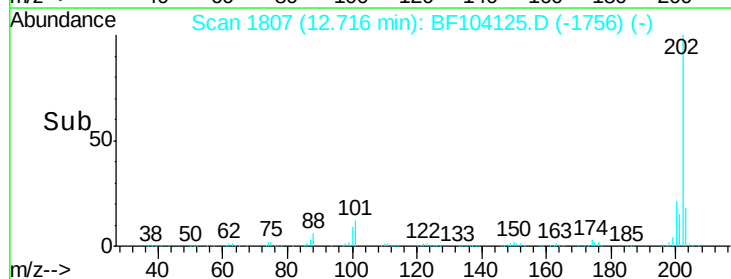
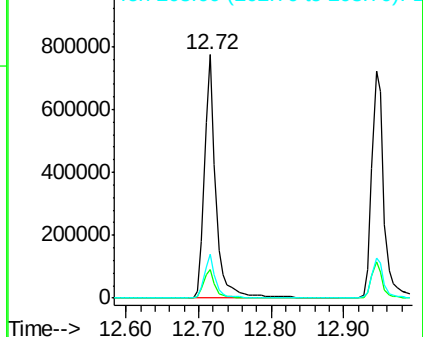
203 17.9 0.0 38.1

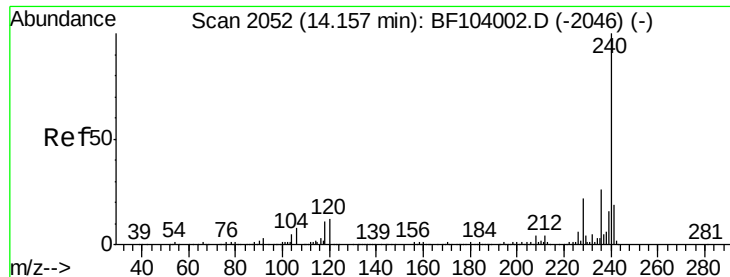


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2051

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

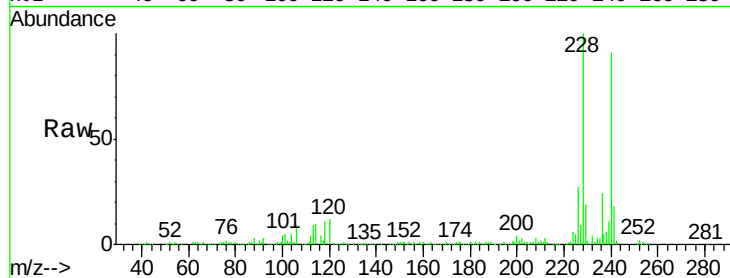
Tot Ion:240 Resp: 272606

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

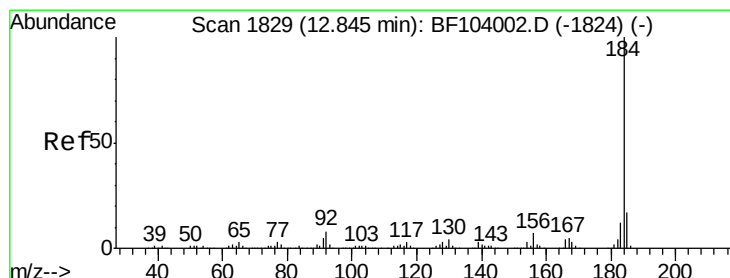
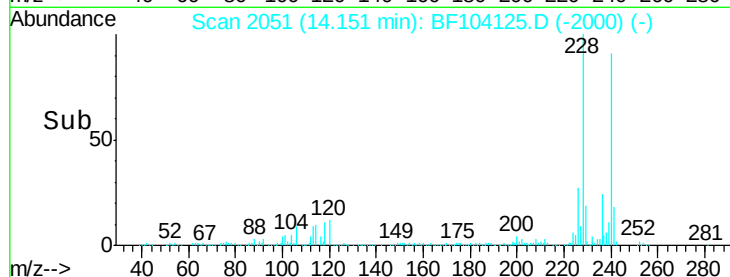
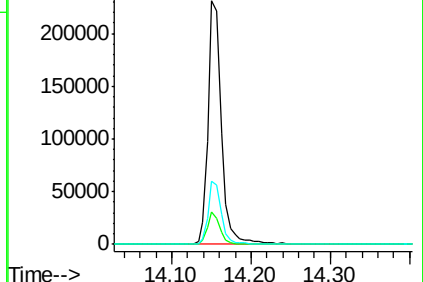
236 25.9 20.7 31.1



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: 46.417 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

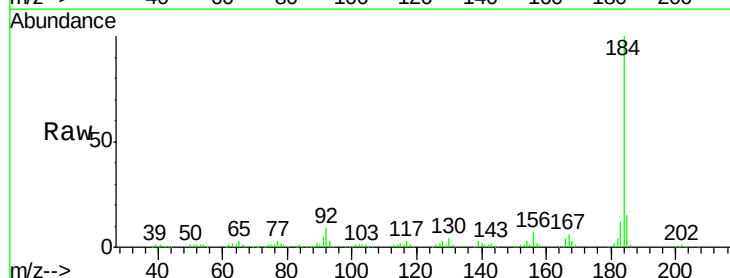
Tgt Ion:184 Resp: 360597

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

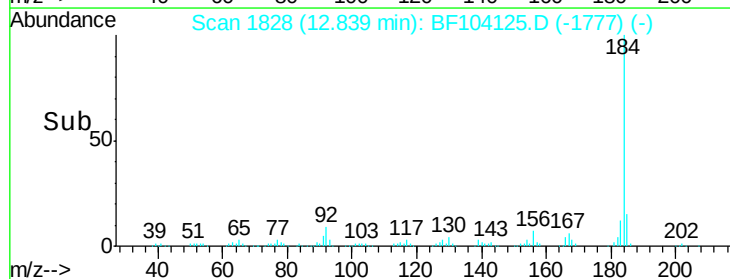
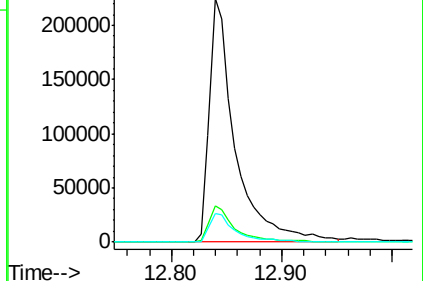
183 12.0 9.3 13.9

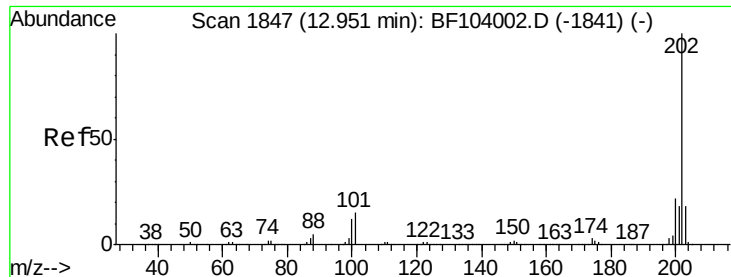


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

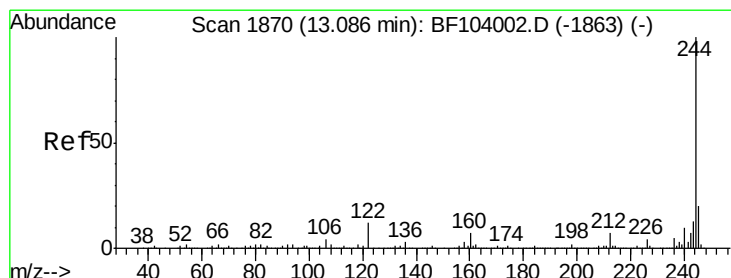
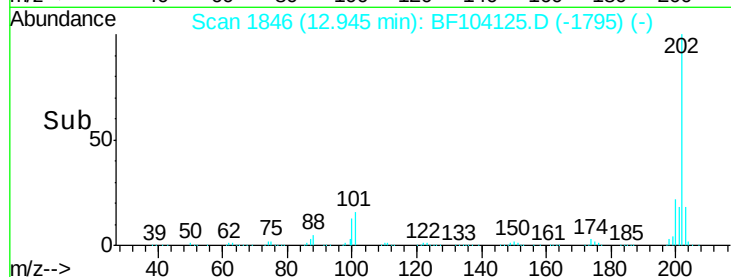
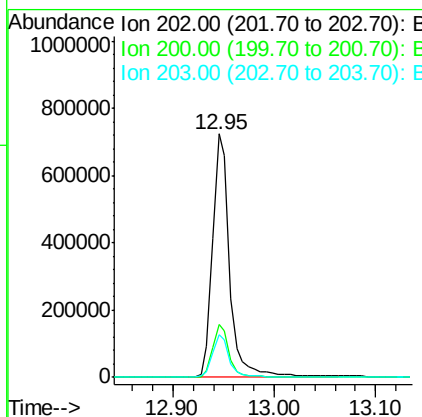
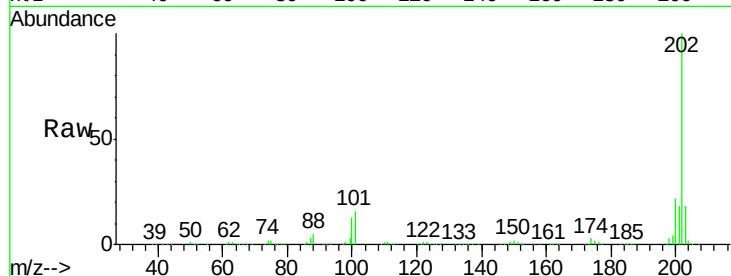




#77
Pvrene
Concen: 43.246 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

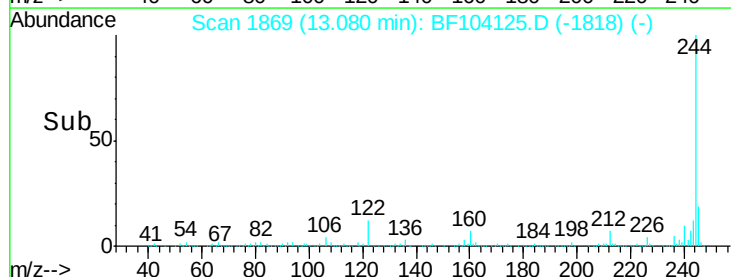
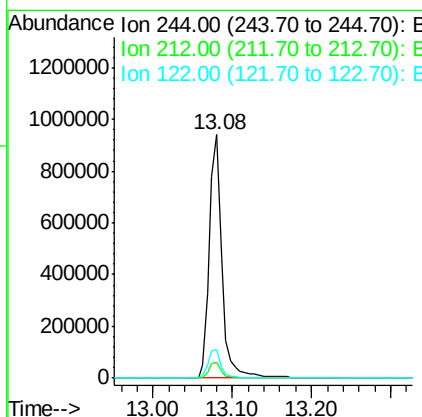
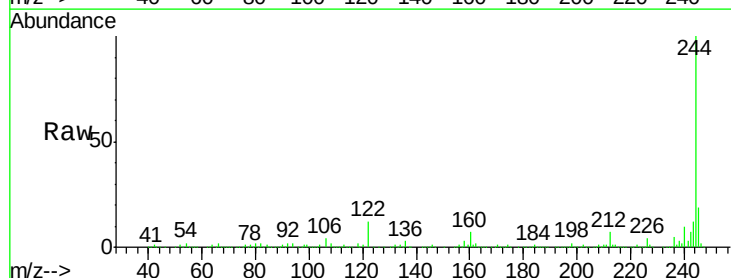
Instrument :
BNA_F
ClientSampleId :

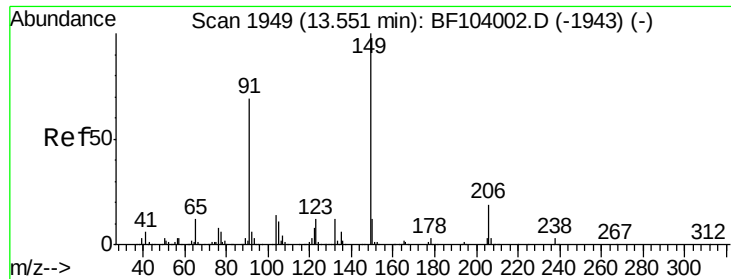
Tot Ion:202 Resp: 847478
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 89.171 ng
RT: 13.08 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:244 Resp: 1052794
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 11.8 11.0 16.4

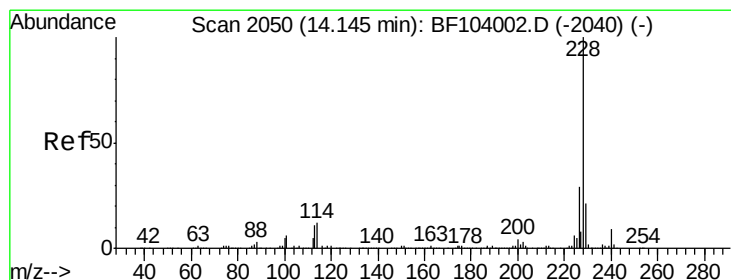
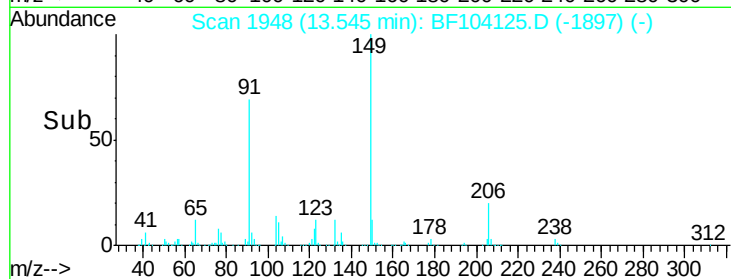
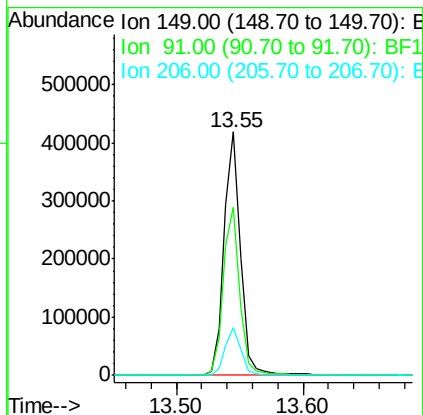
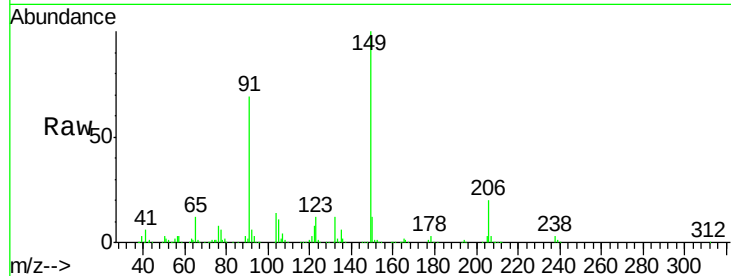




#79
Butylbenzylphthalate
Concen: 41.138 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

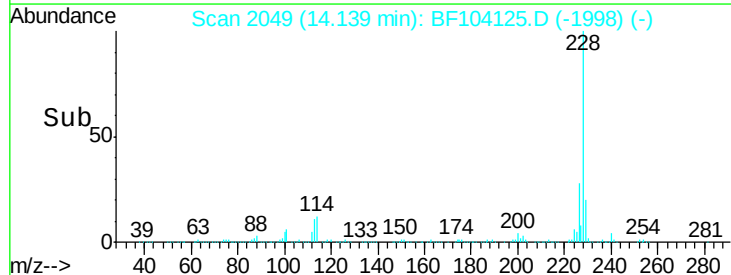
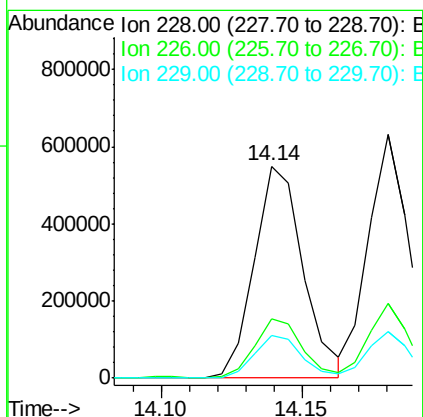
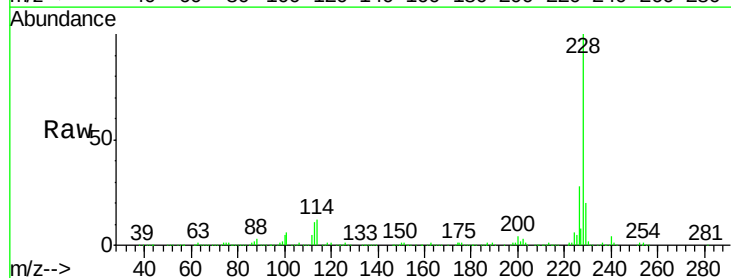
Instrument :
BNA_F
ClientSampled :

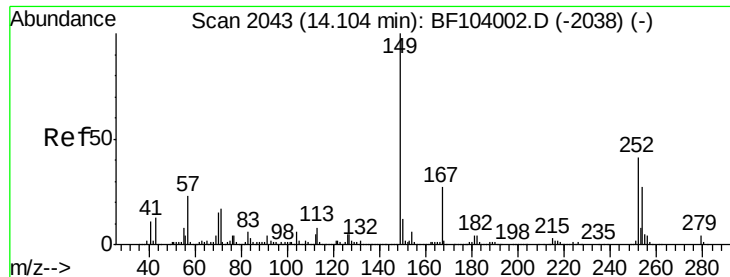
Tot Ion:149 Resp: 379801
Ion Ratio Lower Upper
149 100
91 68.9 56.8 85.2
206 19.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.641 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:228 Resp: 659114
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.0 15.8 23.6

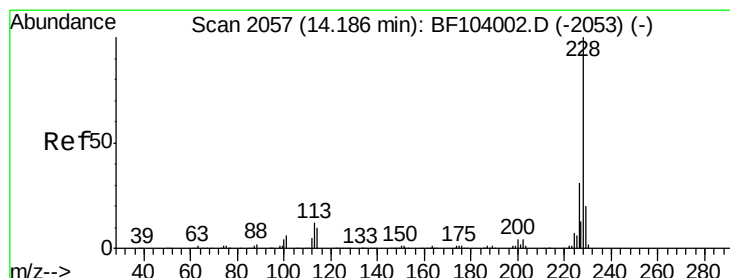
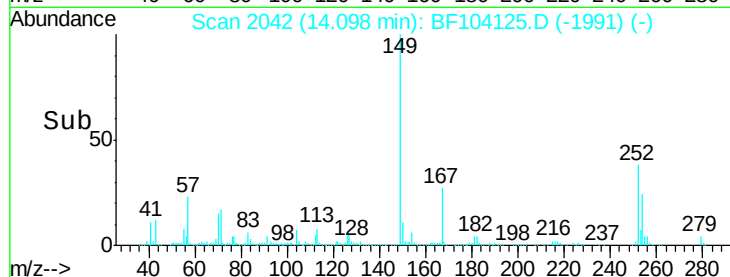
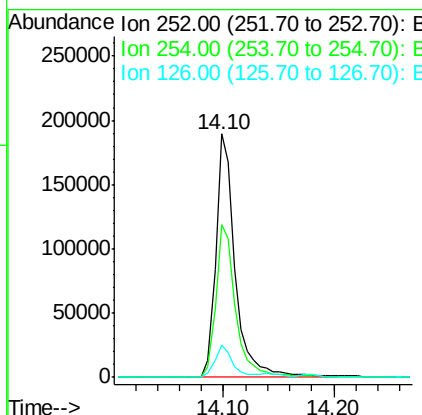
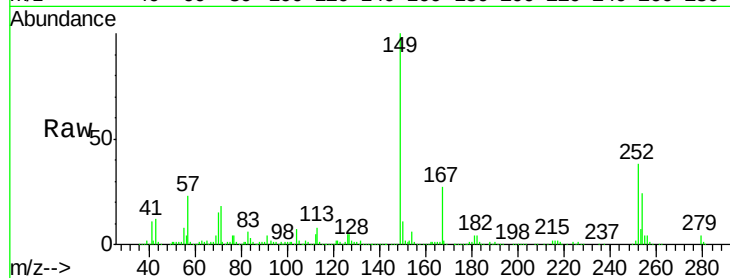




#81
 3,3'-Dichlorobenzidine
 Concen: 40.650 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

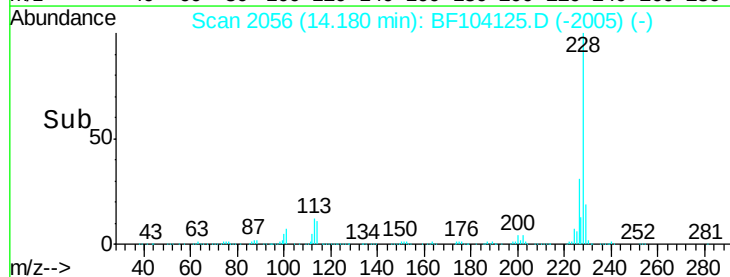
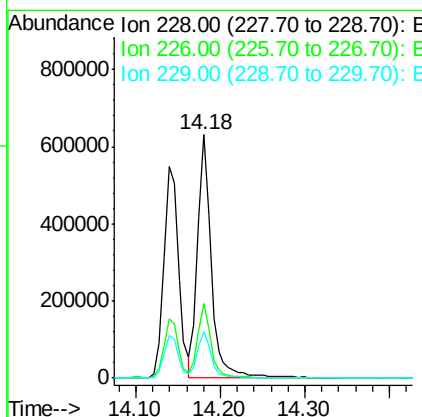
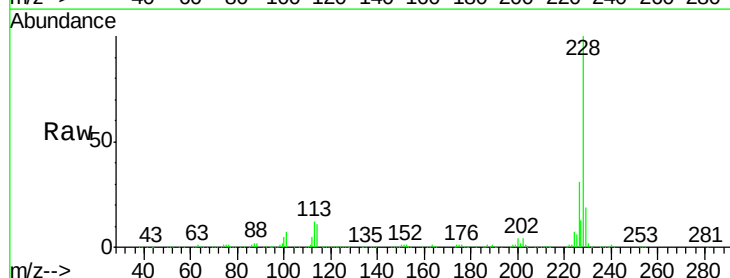
Instrument :
 BNA_F
 ClientSampled :

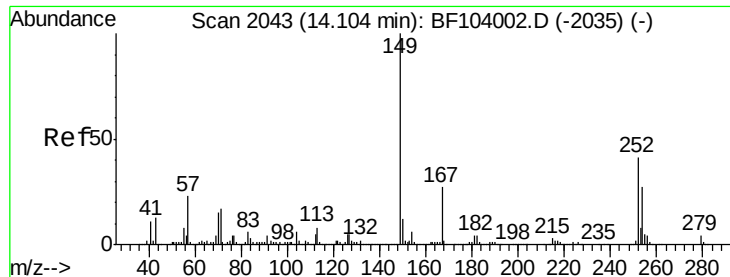
Tot Ion:252 Resp: 229515
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.4 75.6
 126 13.1 11.3 16.9



#82
 Chrysene
 Concen: 42.098 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:228 Resp: 703325
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 19.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.993 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

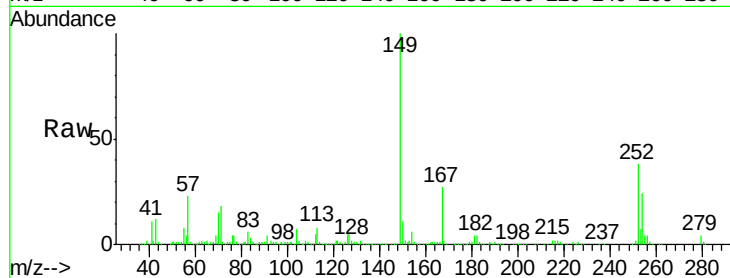
Tot Ion:149 Resp: 477073

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

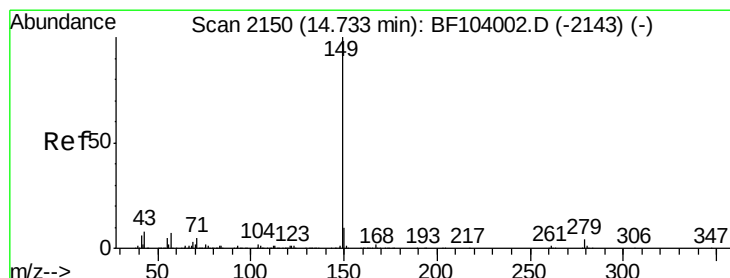
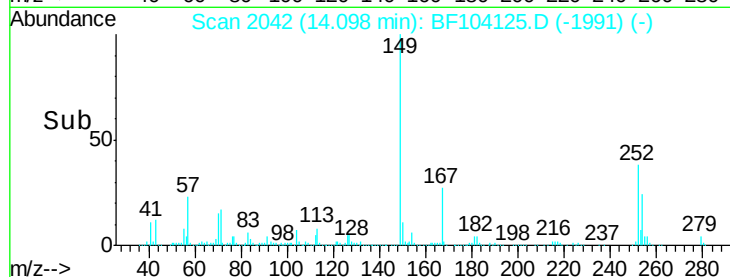
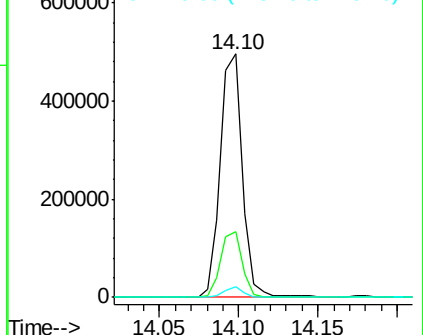
279 4.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.147 ng

RT: 14.72 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

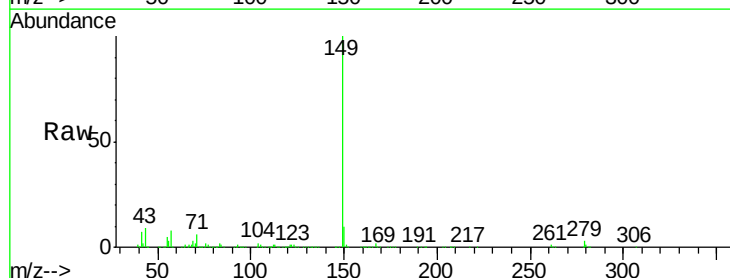
Tgt Ion:149 Resp: 741738

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

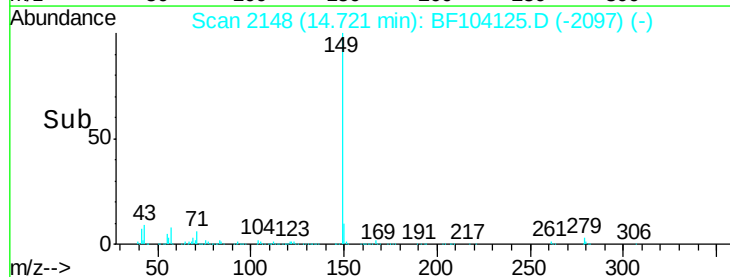
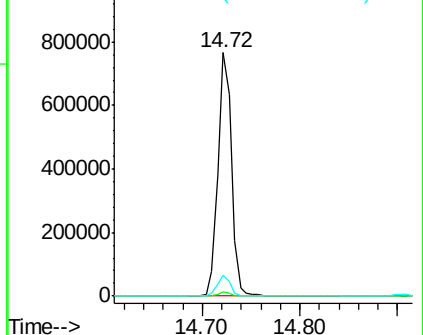
43 8.1 8.4 12.6#

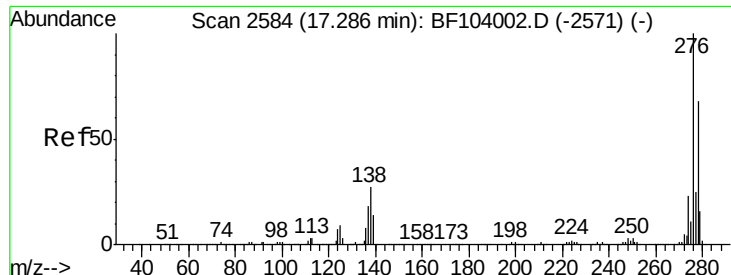


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

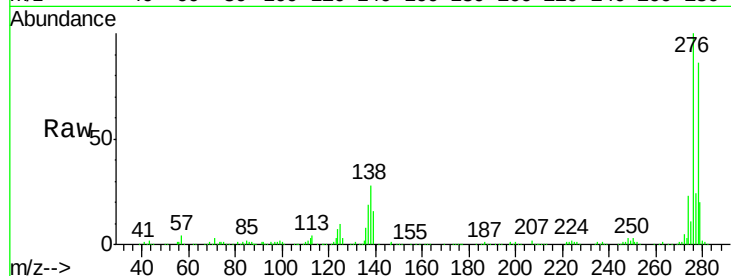




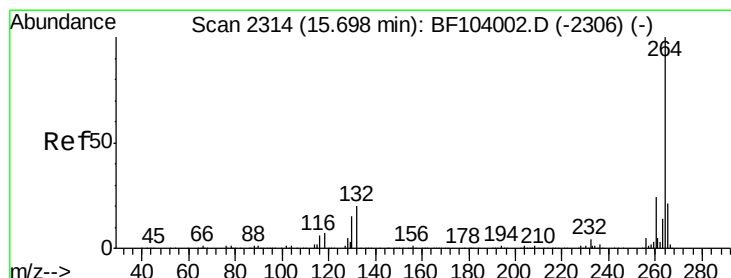
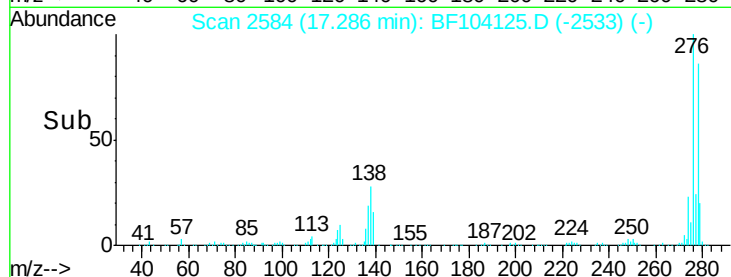
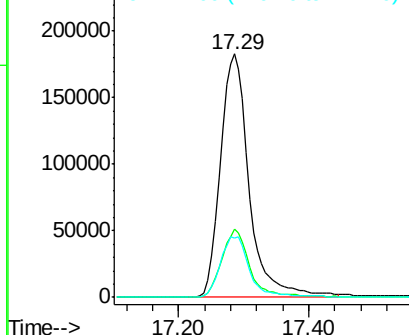
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.266 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.6	20.1	30.1

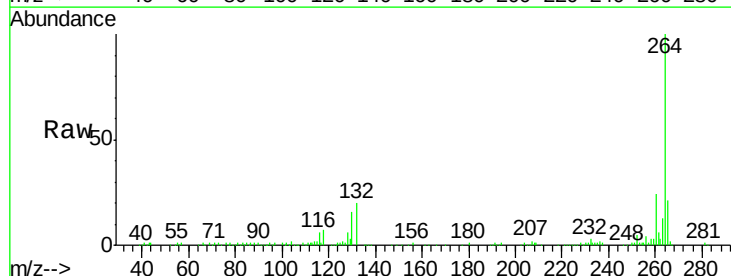


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

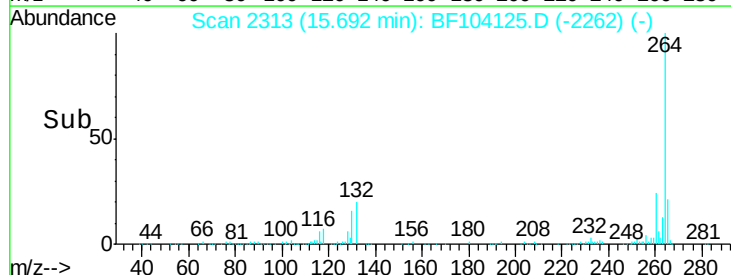
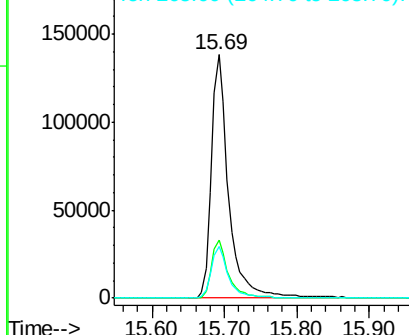


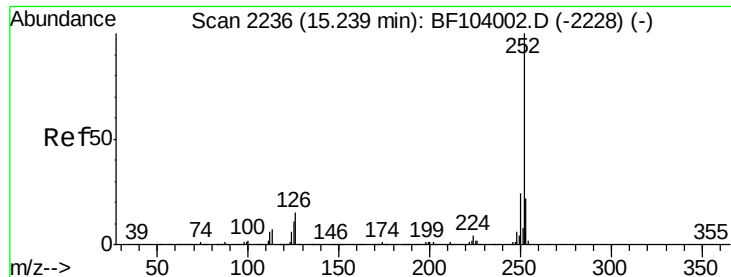
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

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



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

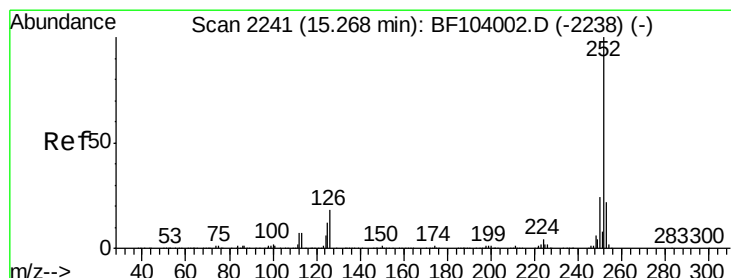
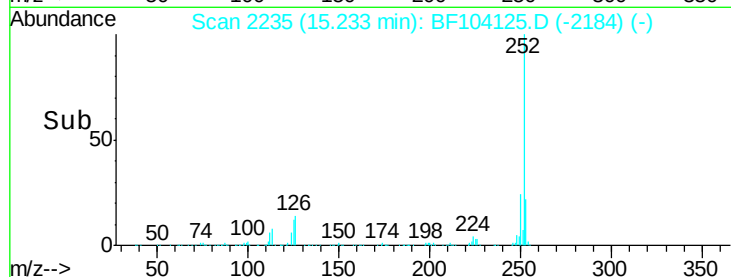
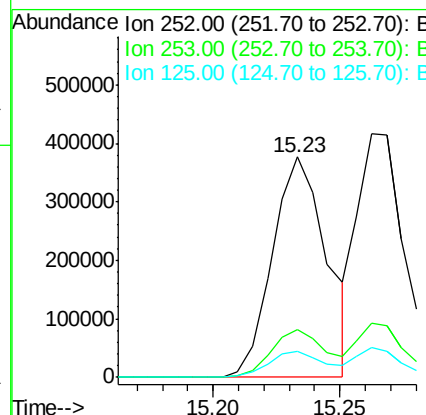
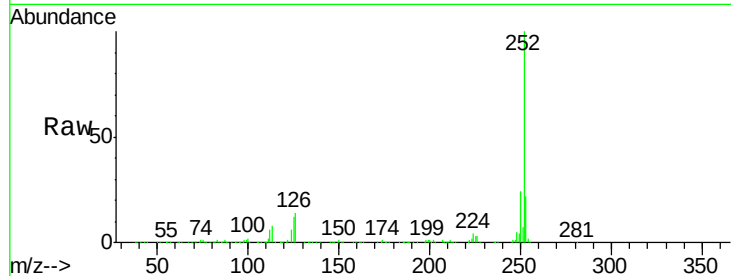




#87
Benzo(b)fluoranthene
Concen: 40.082 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

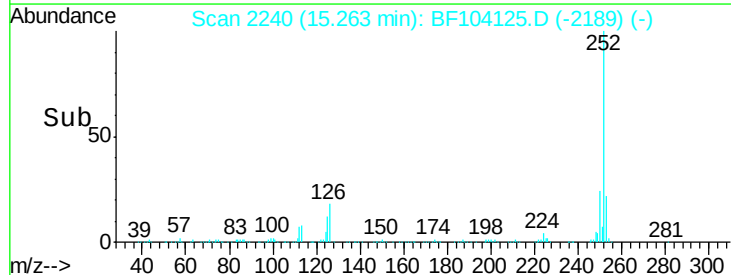
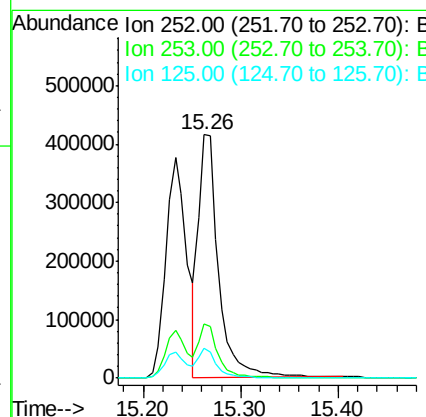
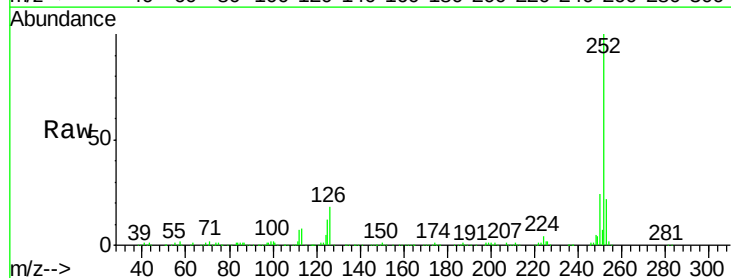
Instrument :
BNA_F
ClientSampled :

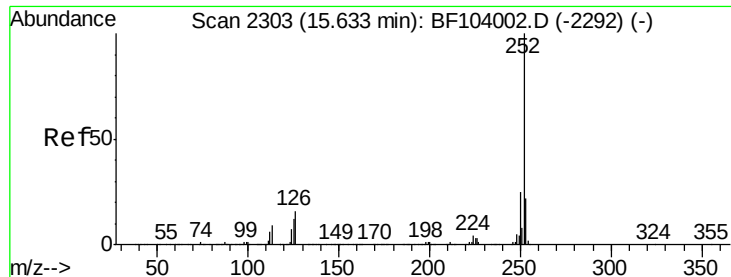
Tot Ion:252 Resp: 560685
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 44.816 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:252 Resp: 590542
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.983 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

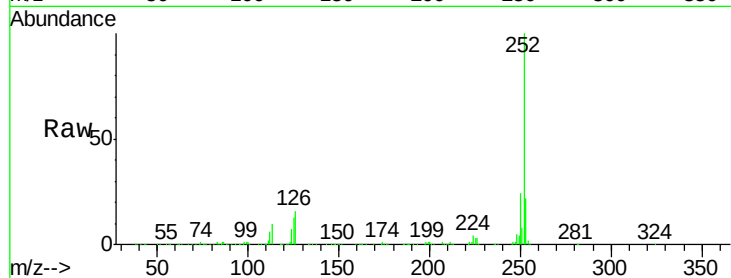
Tot Ion:252 Resp: 518297

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

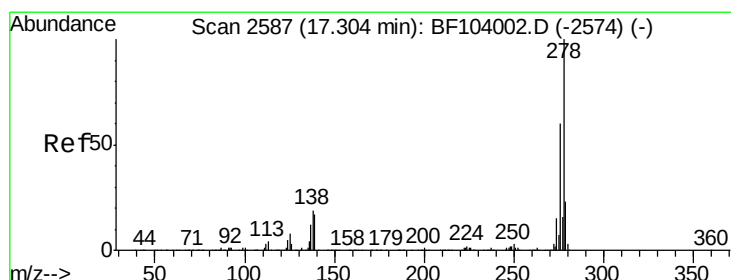
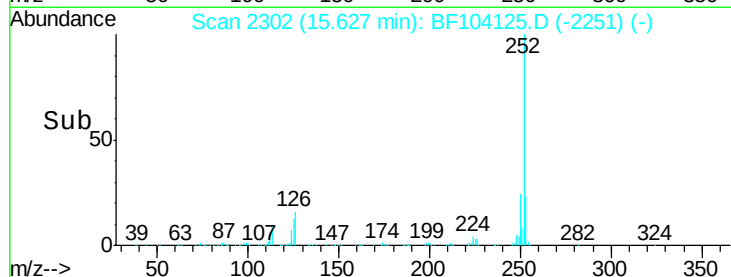
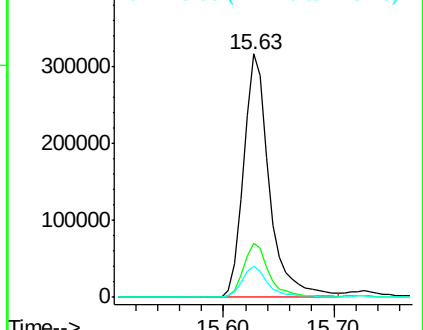
125 12.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.408 ng

RT: 17.30 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

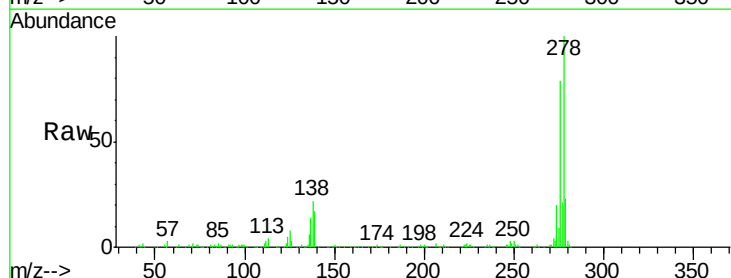
Tgt Ion:278 Resp: 472306

Ion Ratio Lower Upper

278 100

139 16.6 15.9 23.9

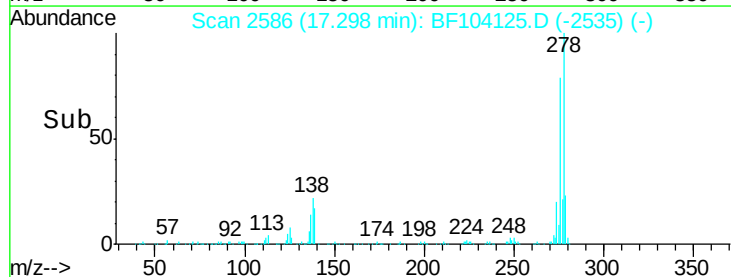
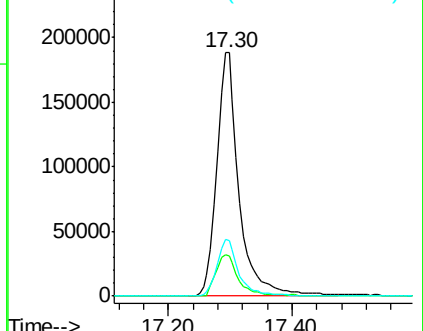
279 22.9 19.0 28.4

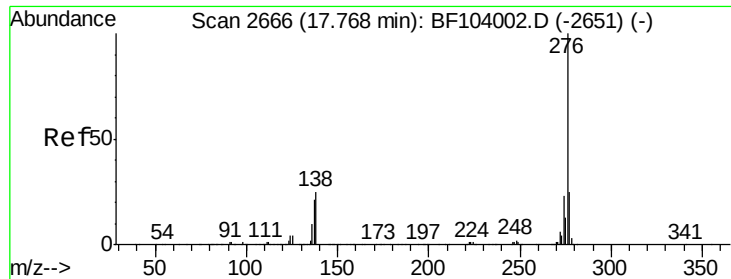


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.373 ng
 RT: 17.77 min Scan# 2666
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	22.8	17.9	26.9	
138	23.9	21.8	32.8	

