

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103157.D
 Acq On : 22 Feb 2018 12:53
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 22 14:09:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 13:59:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156542	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	653802	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	297586	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	511974	20.00	ng	0.00
75) Chrysene-d12	14.05	240	370782	20.00	ng	0.00
86) Perylene-d12	15.54	264	331639	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	827899	80.32	ng	0.00
7) Phenol-d6	6.50	99	993555	80.05	ng	0.00
23) Nitrobenzene-d5	7.44	82	908021	96.34	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	207636	86.69	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1380679	76.99	ng	0.00
78) Terphenyl-d14	12.99	244	1160209	74.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	222254	43.654	ng	92
3) Pyridine	3.41	79	600852	42.716	ng	97
4) n-Nitrosodimethylamine	3.36	42	237458	39.455	ng	97
6) Aniline	6.54	93	729169	39.783	ng	97
8) 2-Chlorophenol	6.66	128	428353	40.365	ng	94
9) Benzaldehyde	6.43	77	308909	33.515	ng	98
10) Phenol	6.52	94	580905	43.674	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	445545	40.255	ng	94
12) 1,3-Dichlorobenzene	6.81	146	485581	39.514	ng	97
13) 1,4-Dichlorobenzene	6.89	146	487035	39.786	ng	99
14) 1,2-Dichlorobenzene	7.05	146	444376	38.974	ng	98
15) Benzyl Alcohol	7.02	79	378594	39.676	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	773757	36.802	ng	99
17) 2-Methylphenol	7.12	107	386500	39.485	ng	99
18) Hexachloroethane	7.38	117	178163	42.442	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	299475	36.597	ng	96
20) 3+4-Methylphenols	7.27	107	440793	36.516	ng	# 84
22) Acetophenone	7.29	105	592753	37.049	ng	# 96
24) Nitrobenzene	7.46	77	504413	48.442	ng	98
25) Isophorone	7.69	82	884871	40.774	ng	98
26) 2-Nitrophenol	7.77	139	249180	63.092	ng	92
27) 2,4-Dimethylphenol	7.80	122	360815	39.353	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	525727	40.893	ng	98
29) 2,4-Dichlorophenol	8.01	162	347492	41.691	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	369357	39.172	ng	99
31) Naphthalene	8.18	128	1256072	39.322	ng	100
32) Benzoic acid	7.93	122	253821	44.932	ng	99
33) 4-Chloroaniline	8.23	127	554226	40.275	ng	99
34) Hexachlorobutadiene	8.29	225	188867	39.089	ng	99
35) Caprolactam	8.60	113	125234	43.265	ng	# 80
36) 4-Chloro-3-methylphenol	8.71	107	392929	41.958	ng	96
37) 2-Methylnaphthalene	8.87	142	807234	38.598	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	324509	40.049	ng	99
40) Hexachlorocyclopentadiene	9.02	237	94713	24.589	ng	97

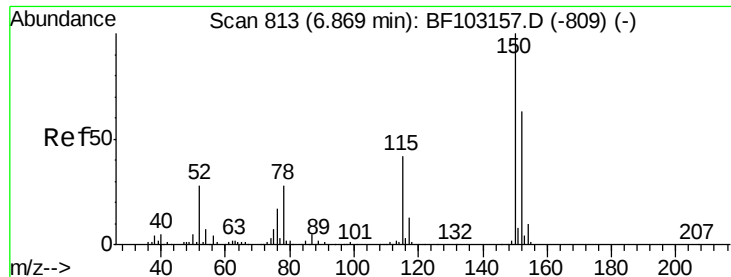
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103157.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	222426	41.793	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	255946	42.668	nq	98
45) 1,1'-Biphenyl	9.33	154	964999	38.500	nq	99
46) 2-Chloronaphthalene	9.36	162	776581	39.355	nq	99
47) 2-Nitroaniline	9.46	65	298133	59.220	nq	90
48) Acenaphthylene	9.77	152	1193273	38.934	nq	99
49) Dimethylphthalate	9.63	163	934566	40.277	nq	100
50) 2,6-Dinitrotoluene	9.70	165	202743	45.927	nq	94
51) Acenaphthene	9.95	154	687664	37.518	nq	98
52) 3-Nitroaniline	9.87	138	256656	47.251	nq	97
53) 2,4-Dinitrophenol	9.98	184	58845	63.062	nq	# 20
54) Dibenzofuran	10.12	168	993147	38.449	nq	99
55) 4-Nitrophenol	10.03	139	162156	40.556	nq	96
56) 2,4-Dinitrotoluene	10.10	165	263844	54.165	nq	92
57) Fluorene	10.46	166	767552	40.842	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	171630	41.282	nq	97
59) Diethylphthalate	10.33	149	892496	38.955	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	344569	41.446	nq	97
61) 4-Nitroaniline	10.49	138	259500	50.191	nq	95
62) Azobenzene	10.61	77	923612	40.353	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	121614	65.939	nq	93
65) n-Nitrosodiphenylamine	10.57	169	700963	38.815	nq	97
66) 4-Bromophenyl-phenylether	10.94	248	215269	39.749	nq	96
67) Hexachlorobenzene	11.01	284	227572	38.090	nq	100
68) Atrazine	11.10	200	210544	39.520	nq	97
69) Pentachlorophenol	11.21	266	115564	32.951	nq	98
70) Phenanthrene	11.43	178	1096905	38.470	nq	99
71) Anthracene	11.48	178	1129782	38.957	nq	100
72) Carbazole	11.63	167	1127451	39.682	nq	100
73) Di-n-butylphthalate	11.95	149	1409302	40.834	nq	100
74) Fluoranthene	12.62	202	1104455	38.499	nq	98
76) Benzidine	12.74	184	523437	30.716	nq	99
77) Pyrene	12.85	202	1133078	38.971	nq	99
79) Butylbenzylphthalate	13.46	149	614168	48.251	nq	99
80) Benzo(a)anthracene	14.04	228	954413	40.929	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	347633	40.207	nq	97
82) Chrysene	14.08	228	918455	39.072	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	825815	46.365	nq	# 100
84) Di-n-octyl phthalate	14.63	149	1327506	49.638	nq	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	700654	35.939	nq	98
87) Benzo(b)fluoranthene	15.10	252	858065	39.907	nq	99
88) Benzo(k)fluoranthene	15.13	252	834874	40.638	nq	99
89) Benzo(a)pyrene	15.47	252	781483	40.379	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	592453	37.714	nq	99
91) Benzo(g,h,i)perylene	17.51	276	577398	37.553	nq	96

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

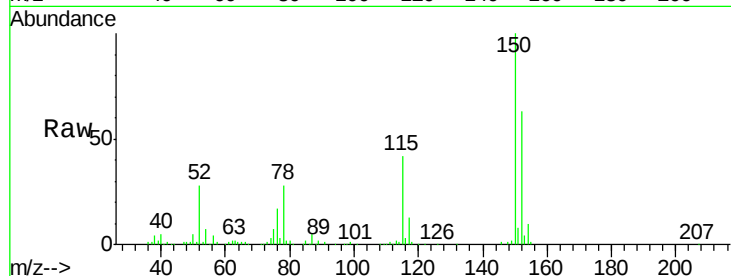


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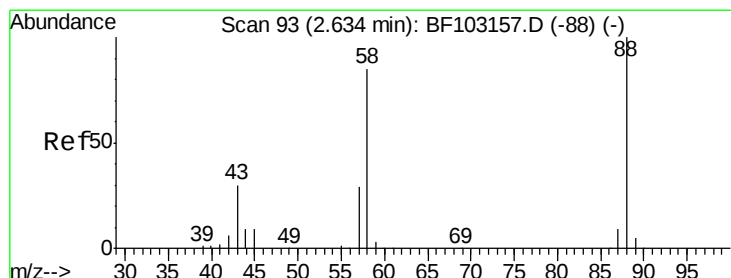
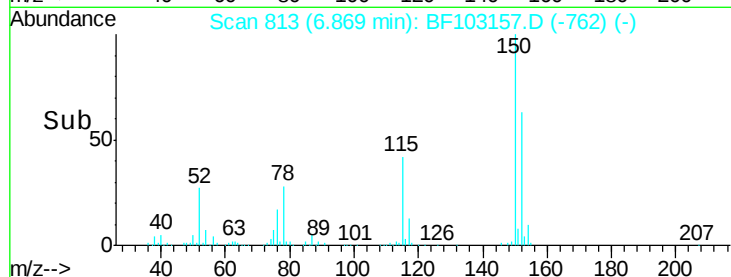
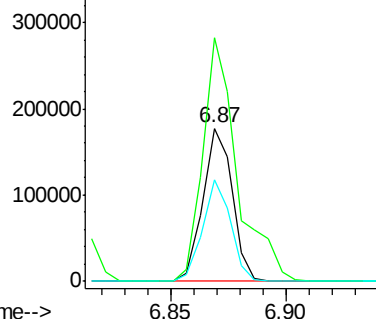
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 156542
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 66.2 50.1 75.1



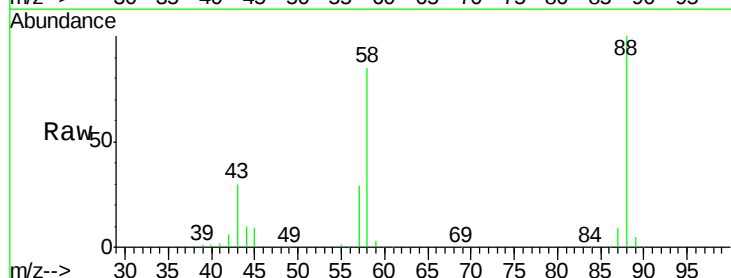
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



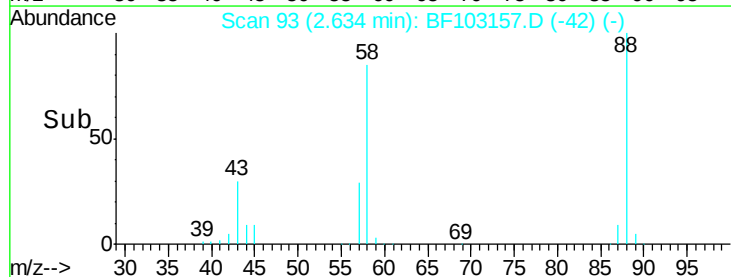
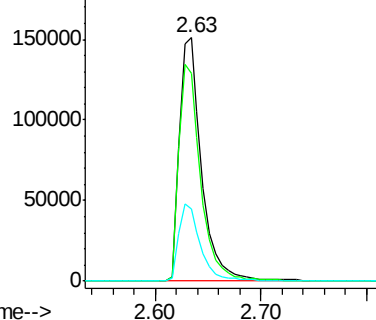
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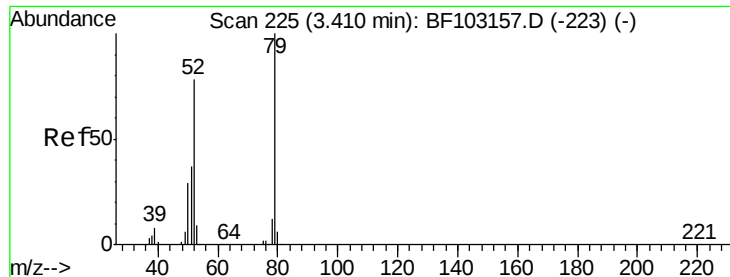
1,4-Dioxane
Concen: 43.654 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion: 88 Resp: 222254
Ion Ratio Lower Upper
88 100
58 87.7 62.6 93.8
43 31.4 24.6 37.0



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





#3

Pvridine

Concen: 42.716 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

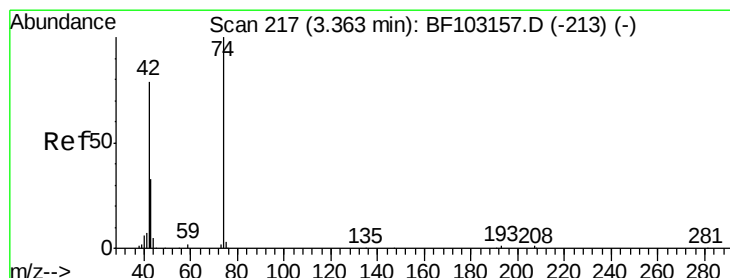
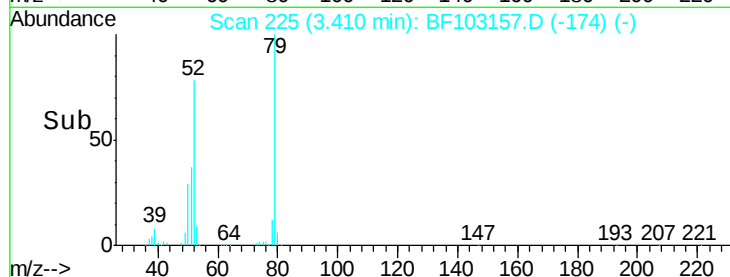
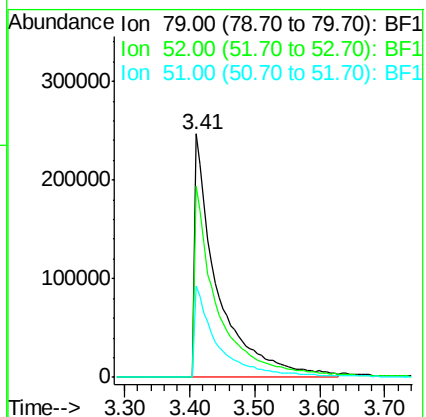
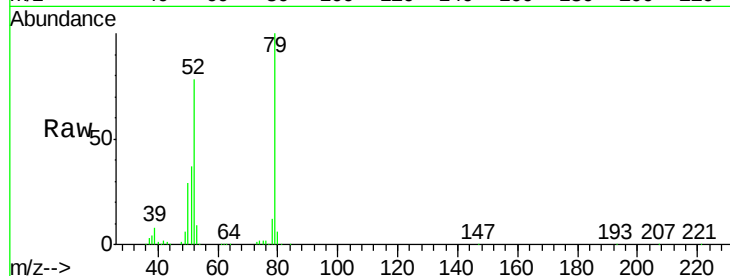
Tot Ion: 79 Resp: 600852

Ion Ratio Lower Upper

79 100

52 78.4 59.8 89.6

51 37.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.455 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

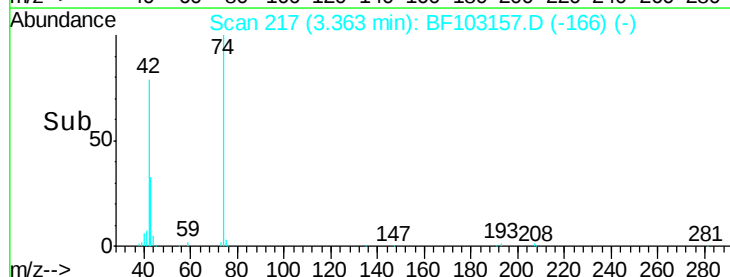
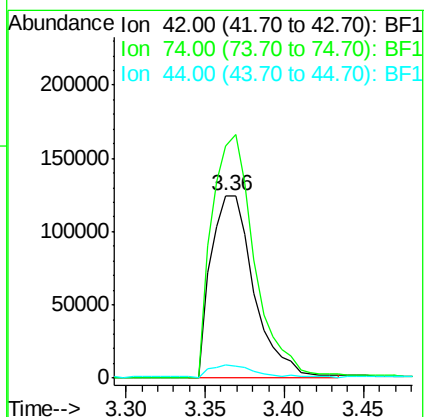
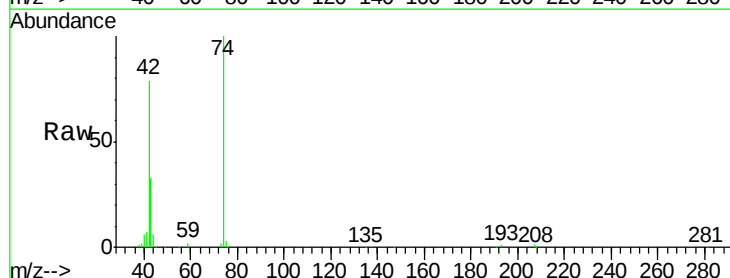
Tgt Ion: 42 Resp: 237458

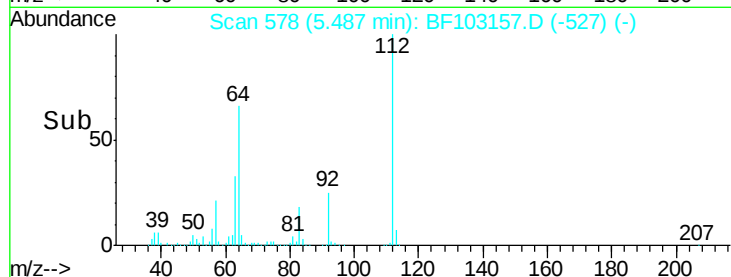
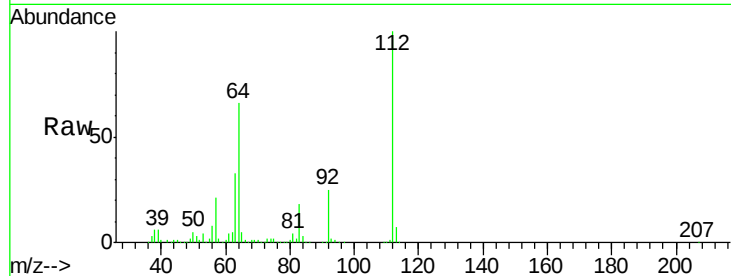
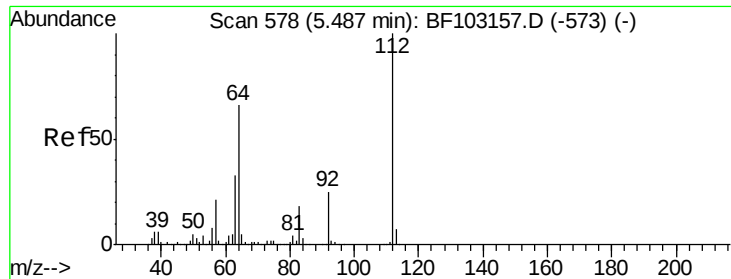
Ion Ratio Lower Upper

42 100

74 127.1 104.9 157.3

44 7.1 6.9 10.3

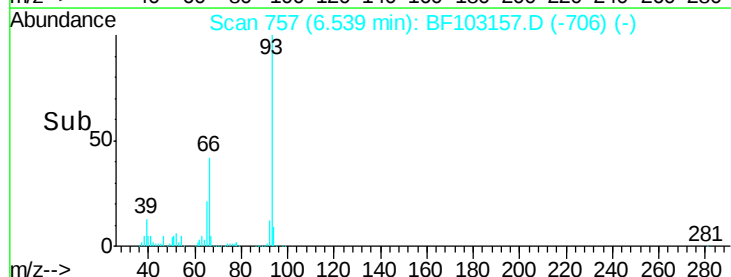
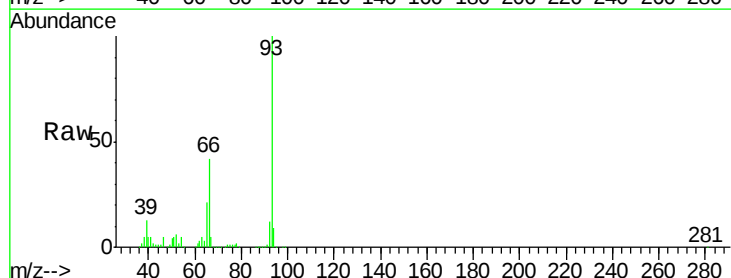
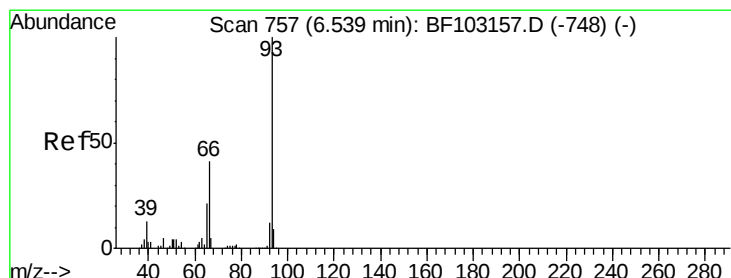
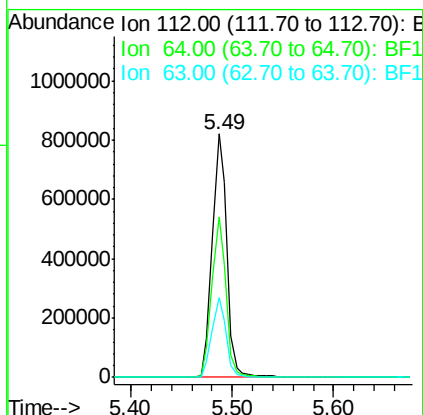




#5
2-Fluorophenol
Concen: 80.317 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

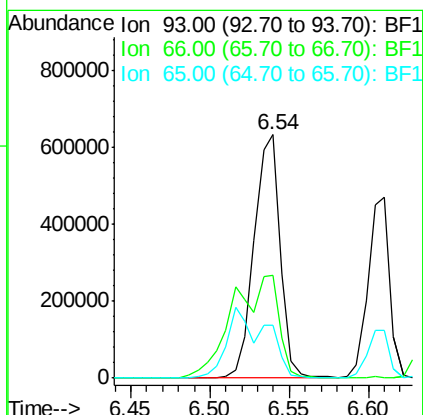
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

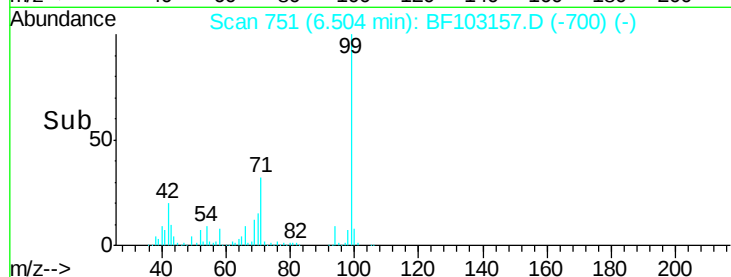
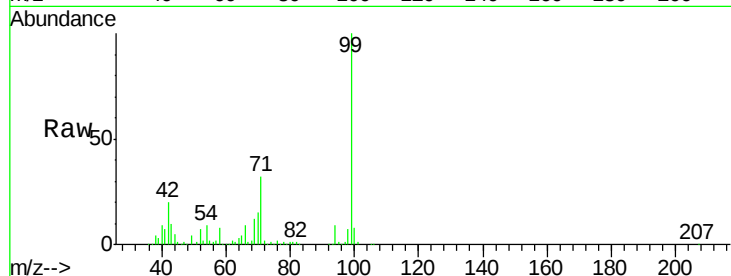
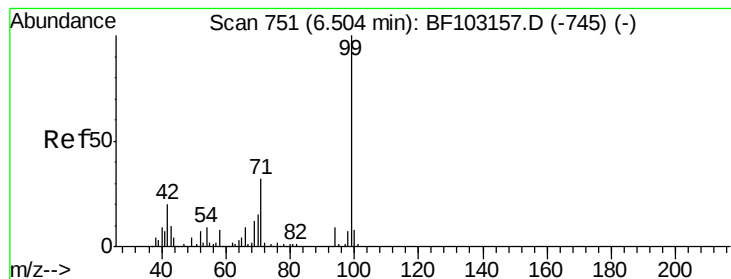
Tot Ion	Ratio	Lower	Upper
112	100		
64	65.9	47.9	71.9
63	33.0	23.7	35.5



#6
Aniline
Concen: 39.783 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.0	32.2	48.2
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 80.052 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

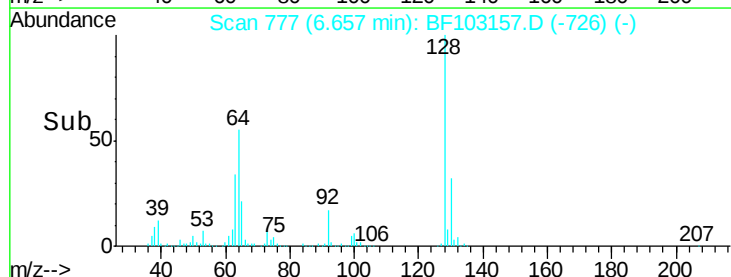
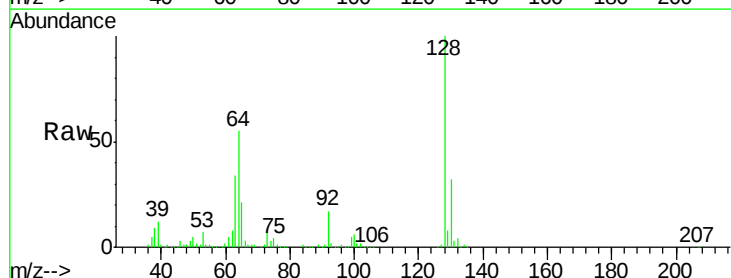
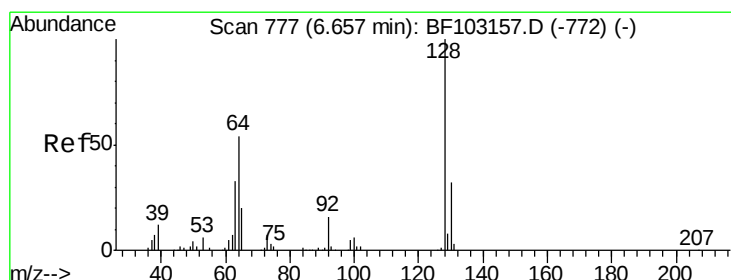
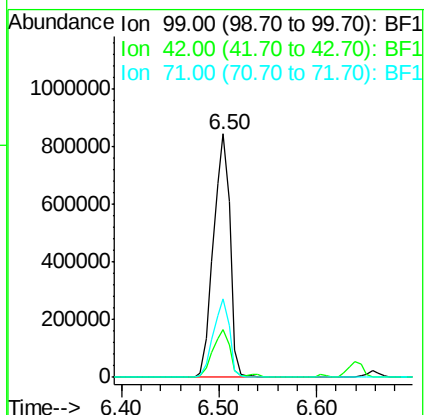
Tot Ion: 99 Resp: 993555

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 32.2 25.4 38.0



#8

2-Chlorophenol

Concen: 40.365 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

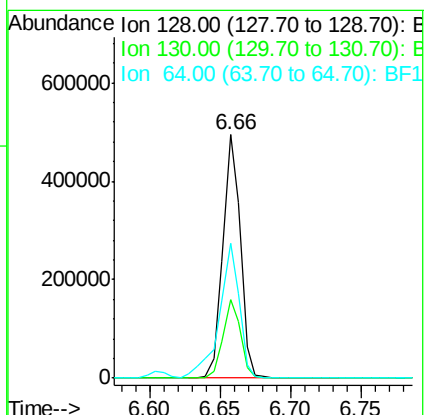
Tgt Ion: 128 Resp: 428353

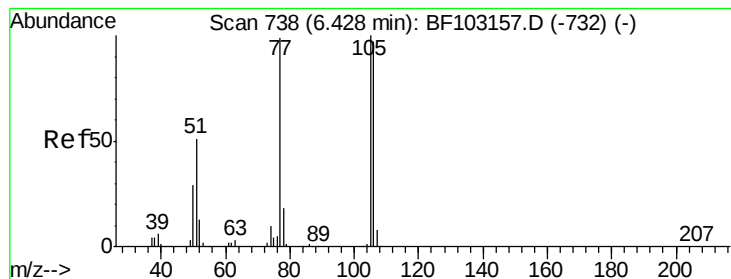
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 55.3 29.4 69.4





#9

Benzaldehyde

Concen: 33.515 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

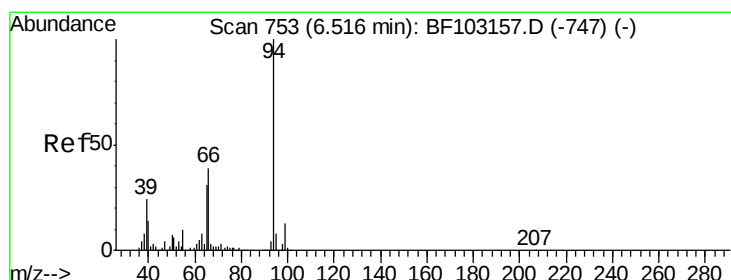
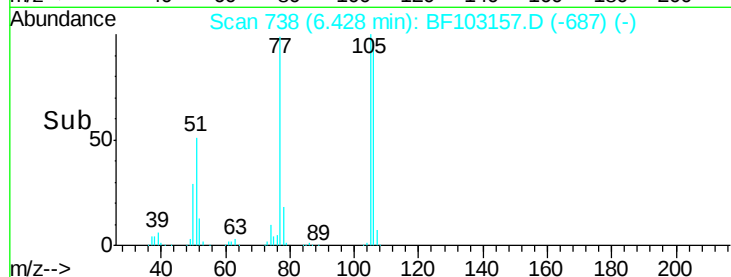
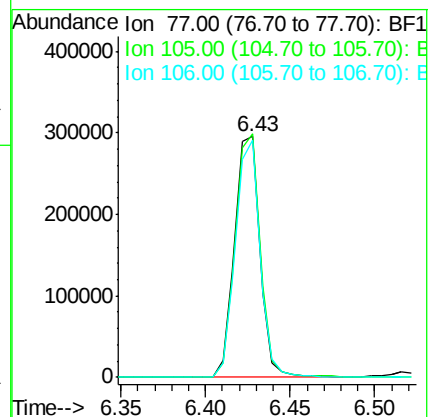
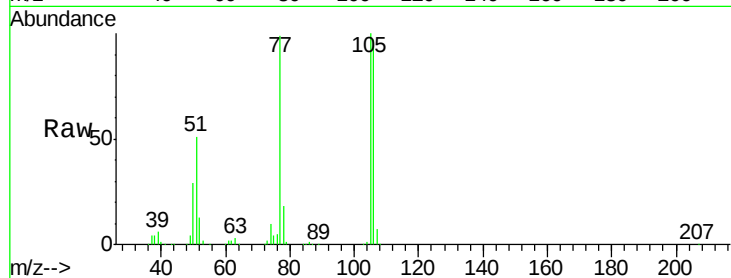
Tot Ion: 77 Resp: 308909

Ion Ratio Lower Upper

77 100

105 101.0 81.1 121.1

106 98.2 74.5 114.5



#10

Phenol

Concen: 43.674 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

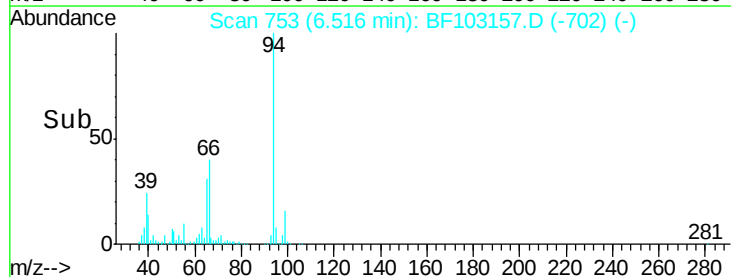
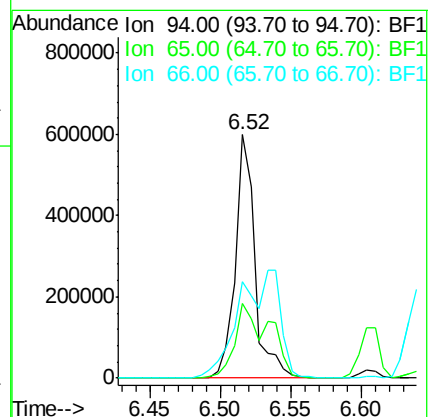
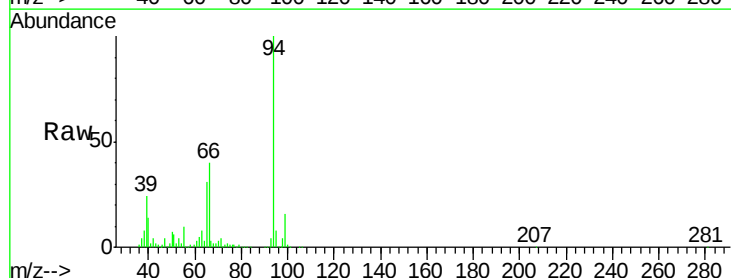
Tgt Ion: 94 Resp: 580905

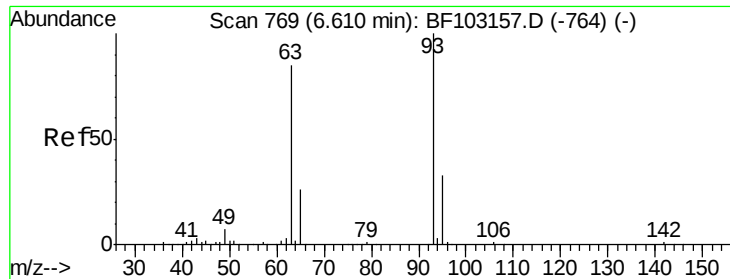
Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

66 39.6 16.2 56.2

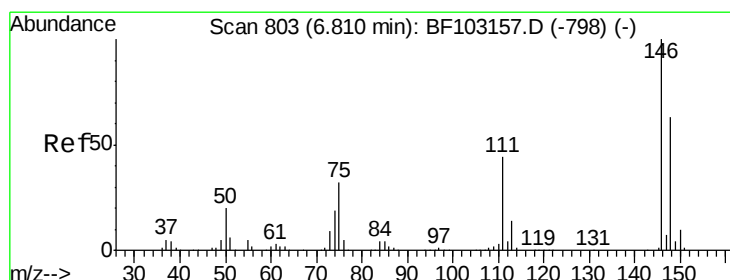
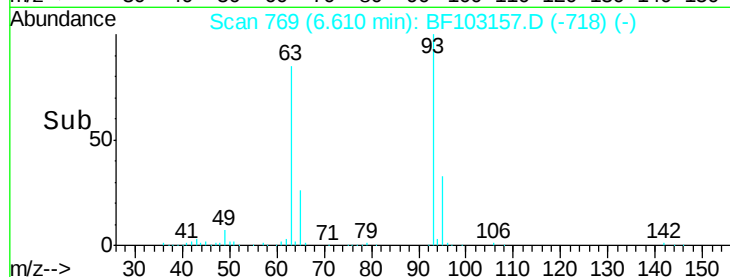
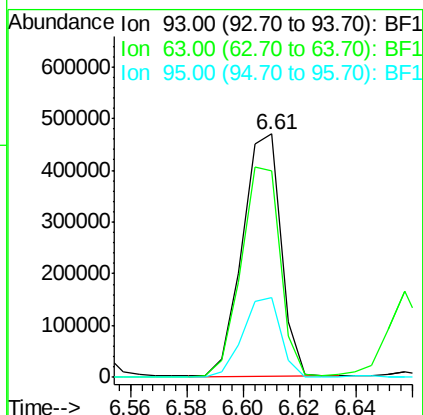
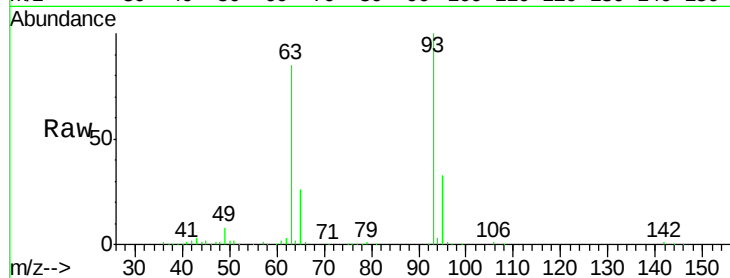




#11
bis(2-Chloroethyl)ether
Concen: 40.255 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

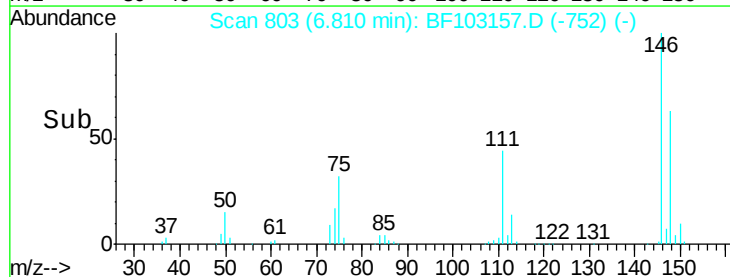
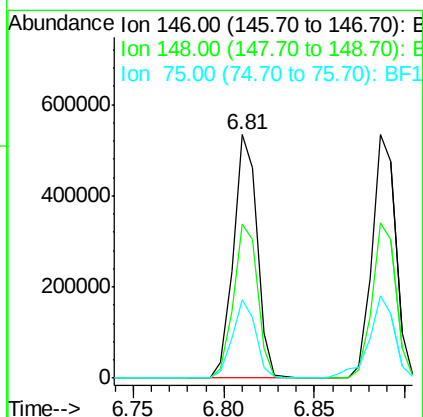
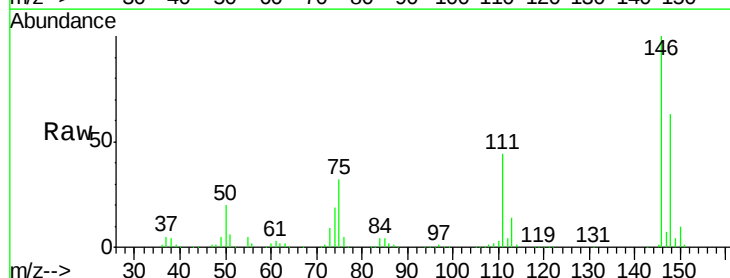
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

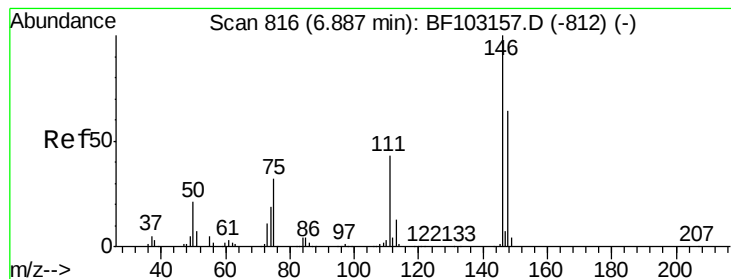
Tot Ion: 93 Resp: 445545
Ion Ratio Lower Upper
93 100
63 84.8 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.514 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion: 146 Resp: 485581
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 32.4 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.786 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

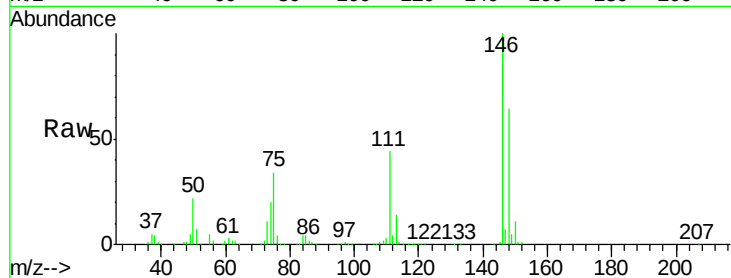
Tot Ion:146 Resp: 487035

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

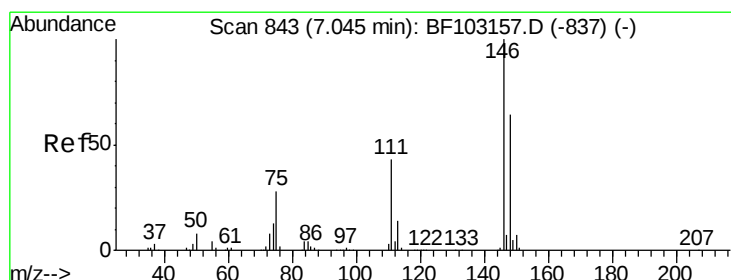
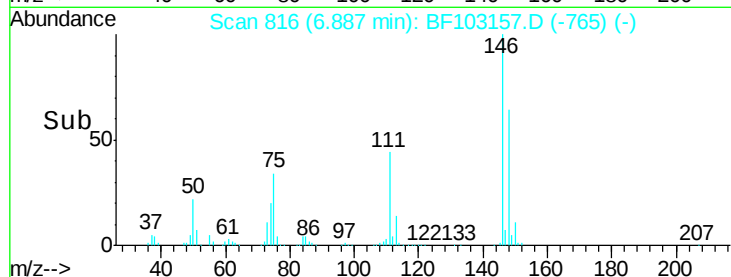
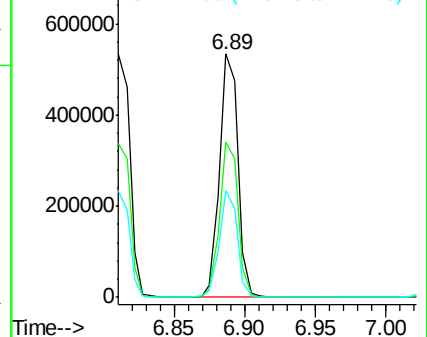
111 43.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.974 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

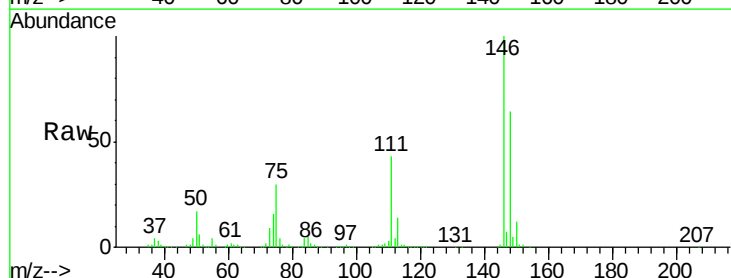
Tgt Ion:146 Resp: 444376

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

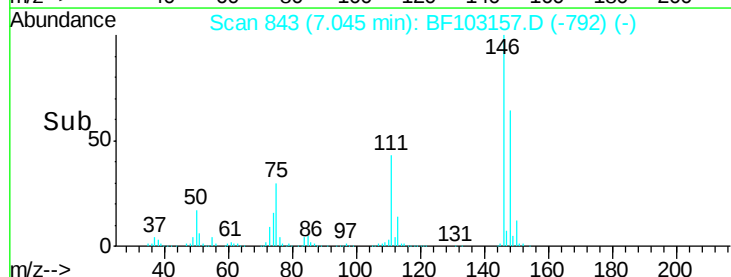
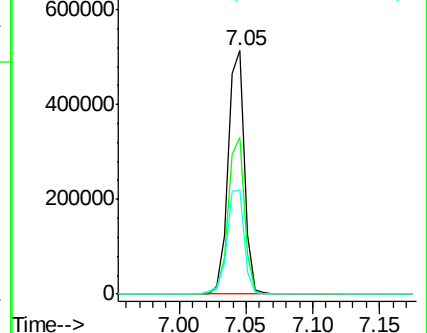
111 42.7 36.0 54.0

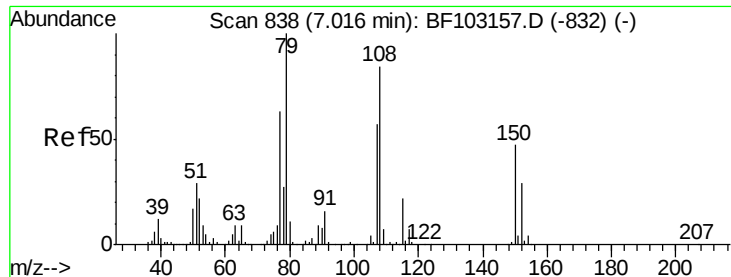


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.676 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

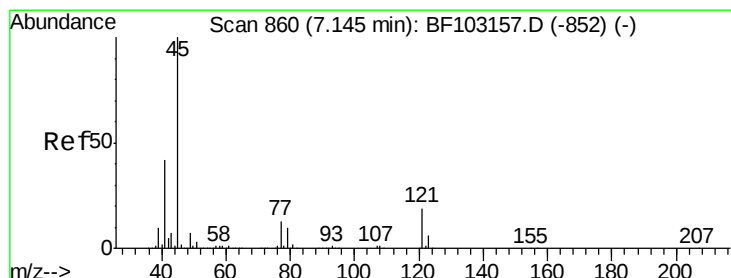
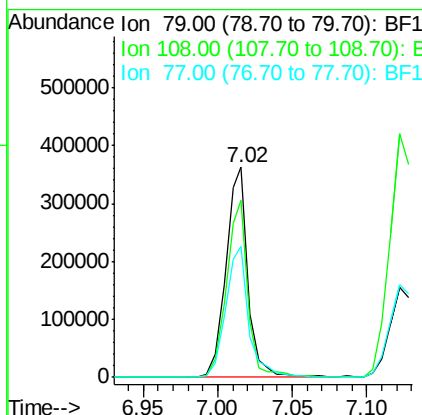
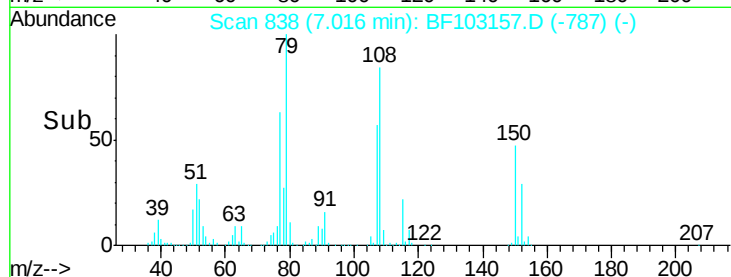
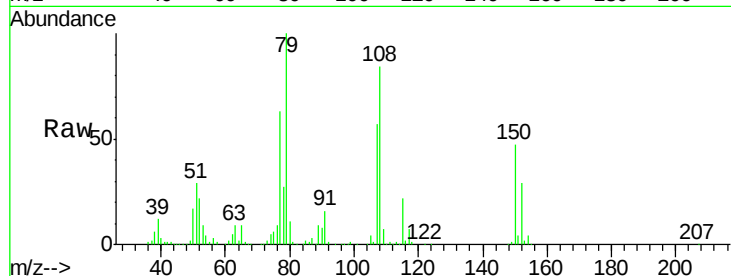
Tot Ion: 79 Resp: 378594

Ion Ratio Lower Upper

79 100

108 84.4 65.1 97.7

77 62.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.802 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

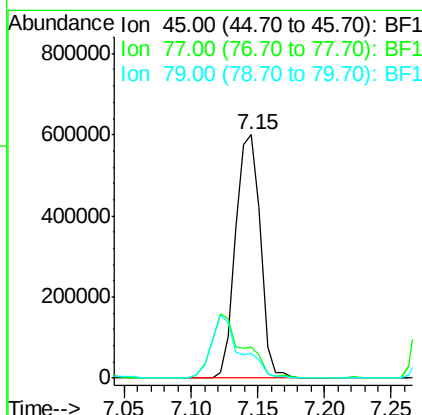
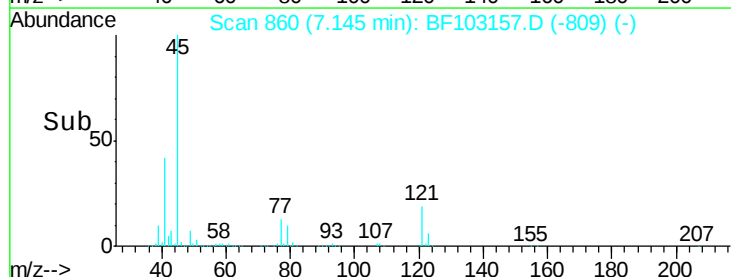
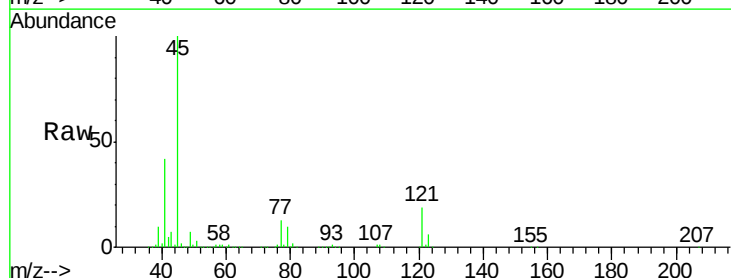
Tgt Ion: 45 Resp: 773757

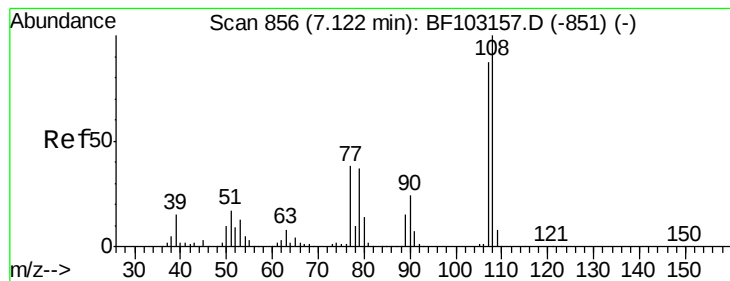
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.9

79 10.0 0.0 29.6

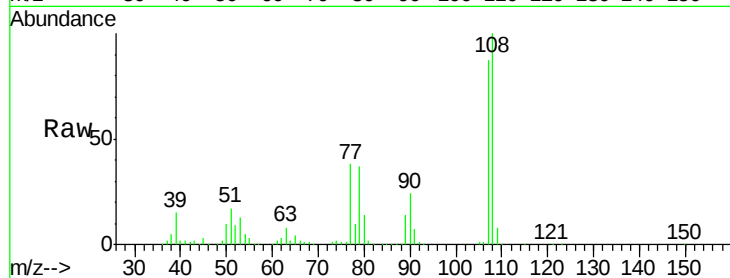




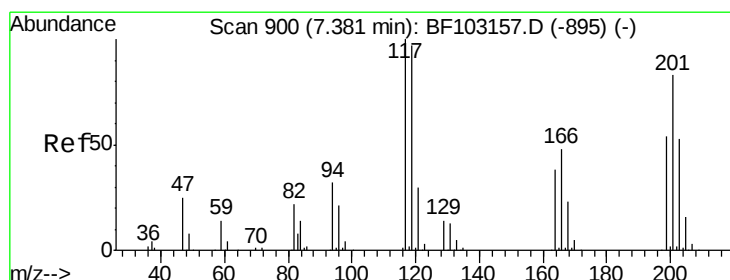
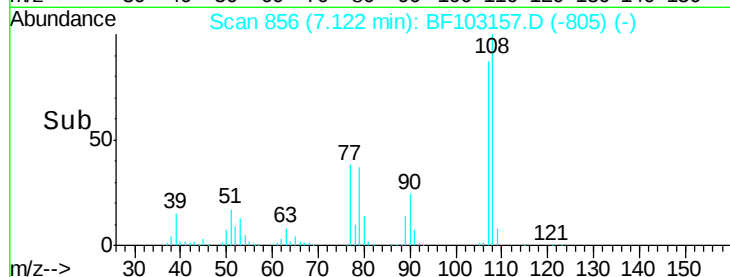
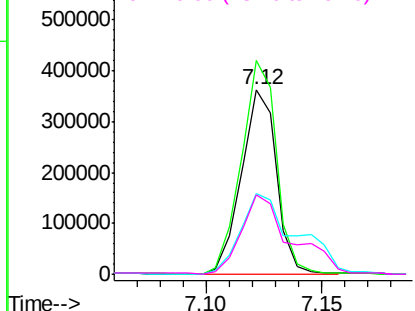
#17
2-Methylphenol
Concen: 39.485 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	386500
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	43.6	33.8	50.8
79	42.6	33.8	50.8

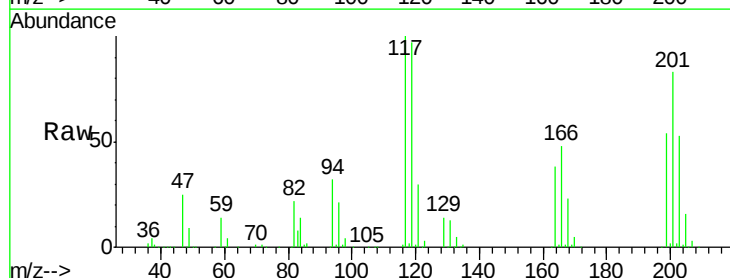


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

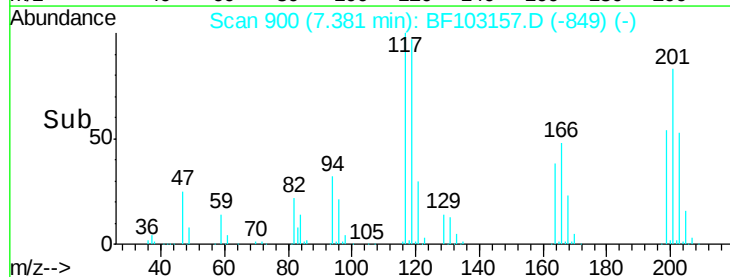
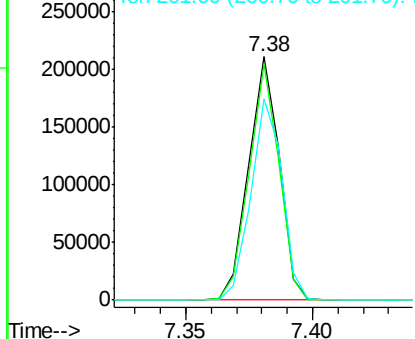


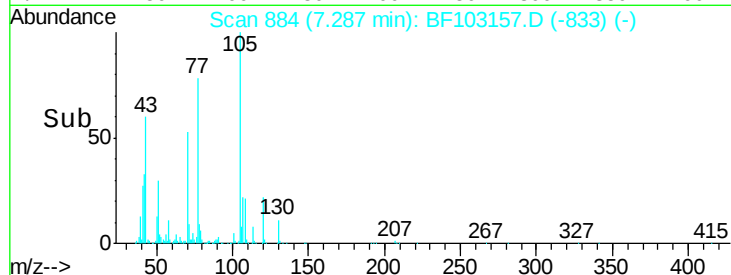
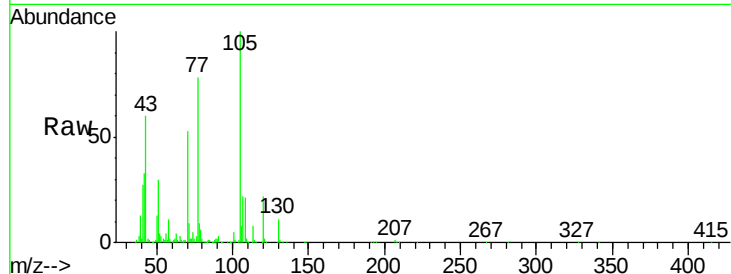
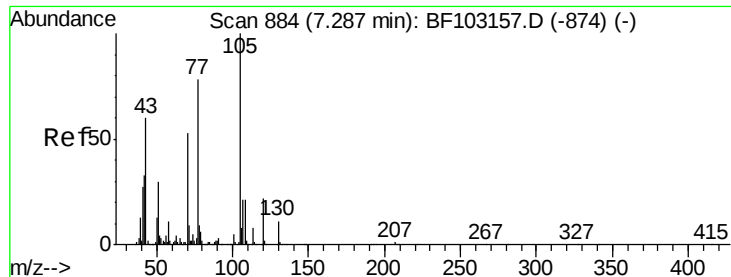
#18
Hexachloroethane
Concen: 42.442 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:	117	Resp:	178163
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	82.9	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

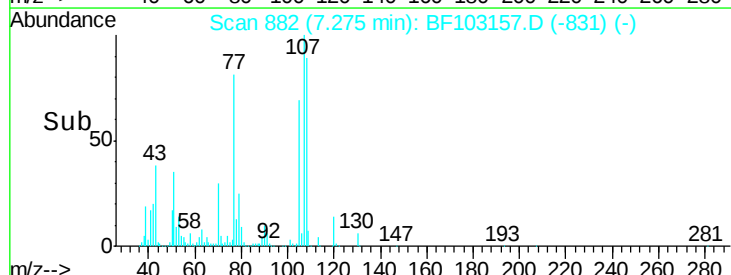
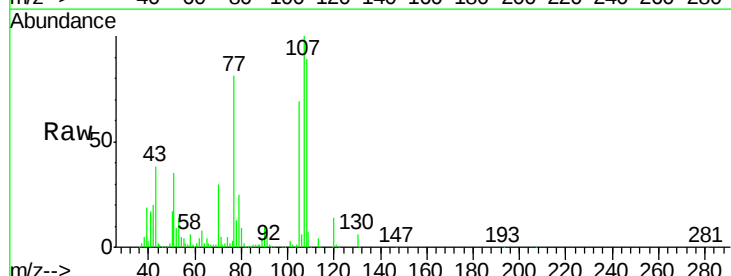
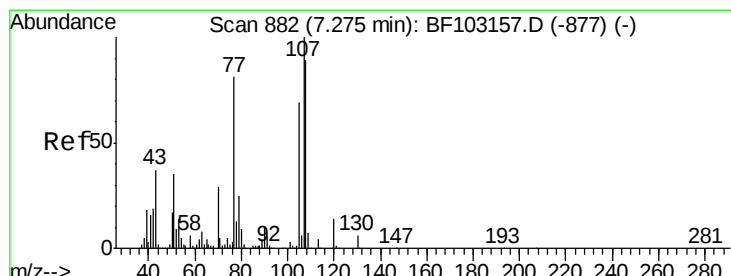
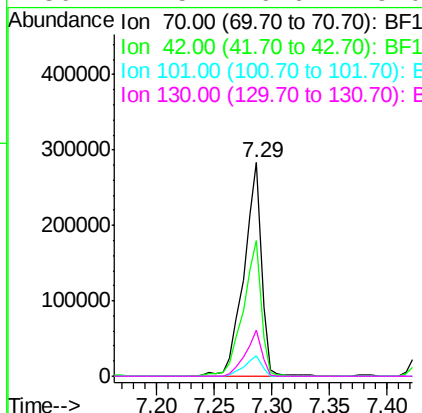




#19
n-Nitroso-di-n-propylamine
Concen: 36.597 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

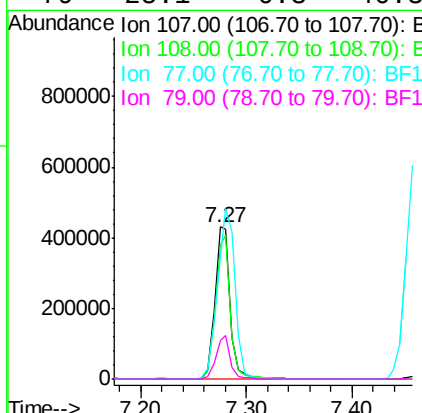
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

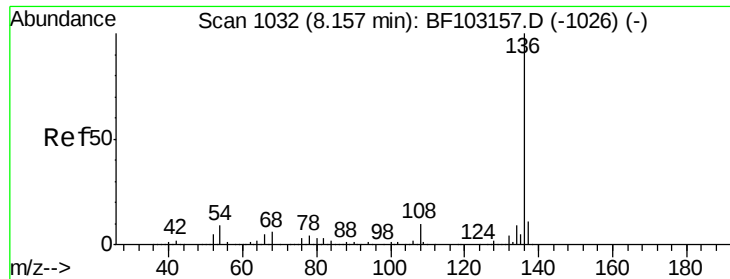
Tot Ion: 70 Resp: 299475
Ion Ratio Lower Upper
70 100
42 63.3 47.5 71.3
101 9.8 7.4 11.2
130 21.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.516 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion: 107 Resp: 440793
Ion Ratio Lower Upper
107 100
108 88.9 68.2 108.2
77 81.1 26.7 66.7#
79 25.1 6.3 46.3

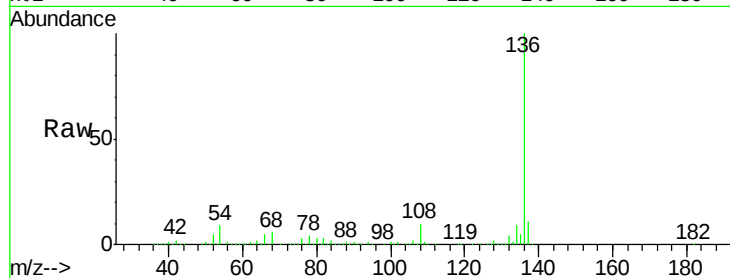




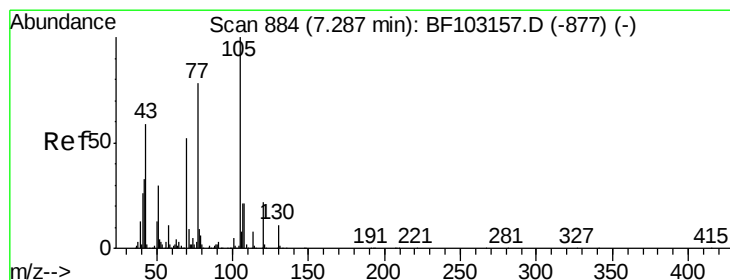
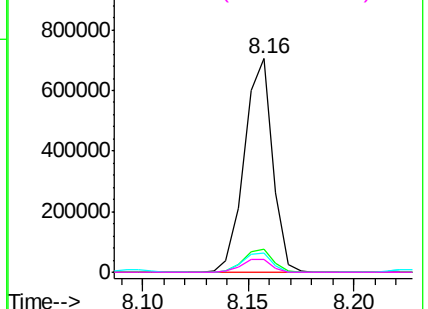
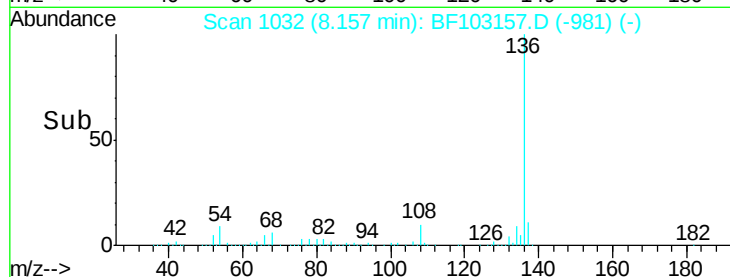
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp: 653802
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 8.8	6.6 9.8
68 6.2	5.0 7.4

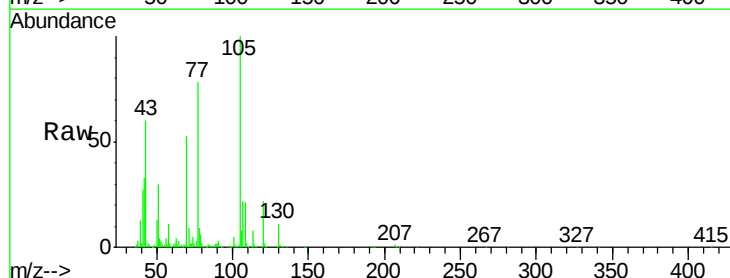


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

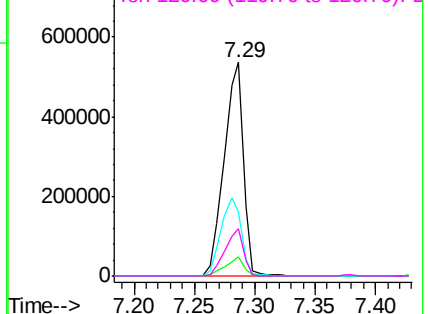
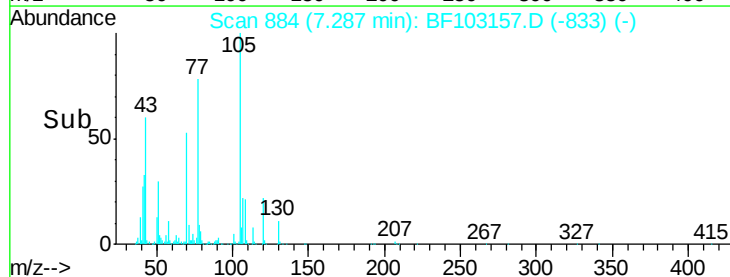


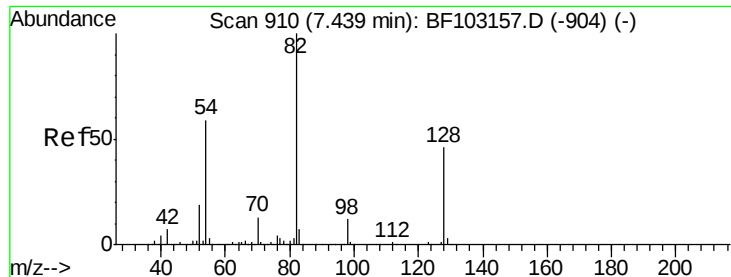
#22
Acetophenone
Concen: 37.049 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:105	Resp: 592753
Ion Ratio	Lower Upper
105 100	
71 8.8	4.4 6.6#
51 29.9	22.3 33.5
120 21.9	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

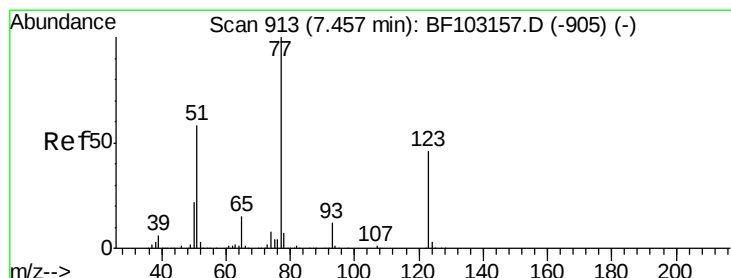
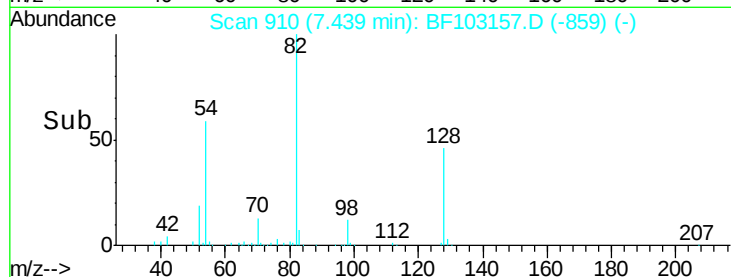
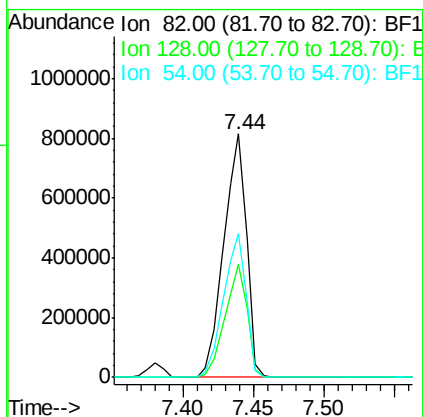
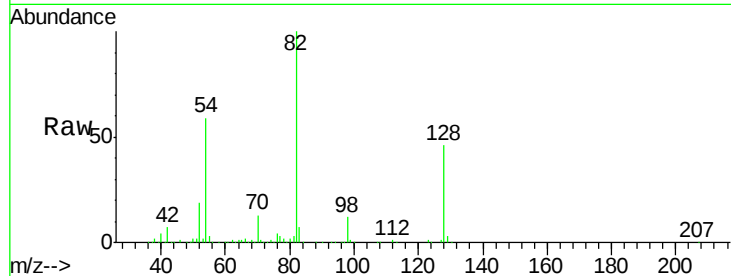




#23
Nitrobenzene-d5
Concen: 96.344 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

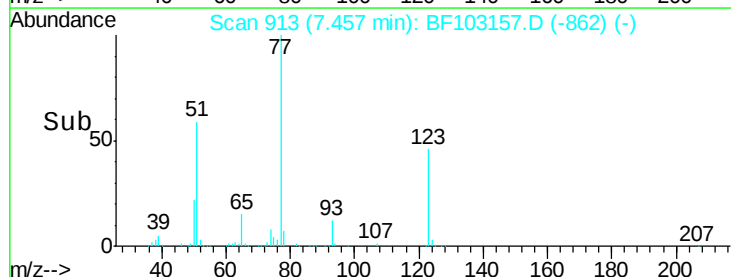
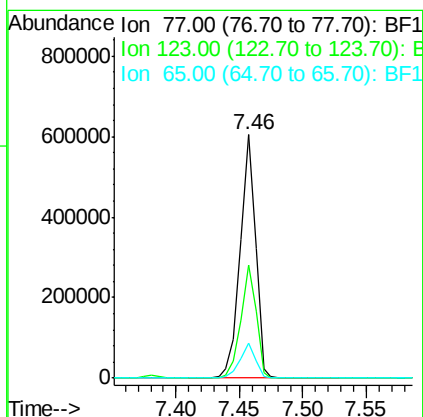
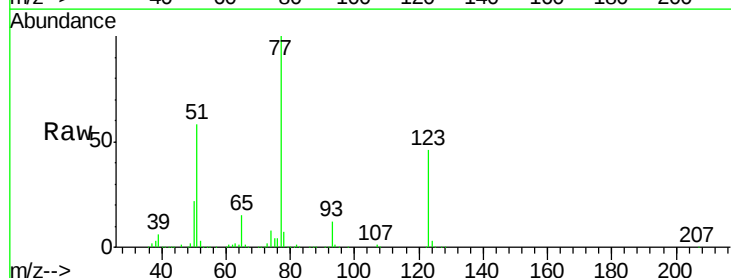
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

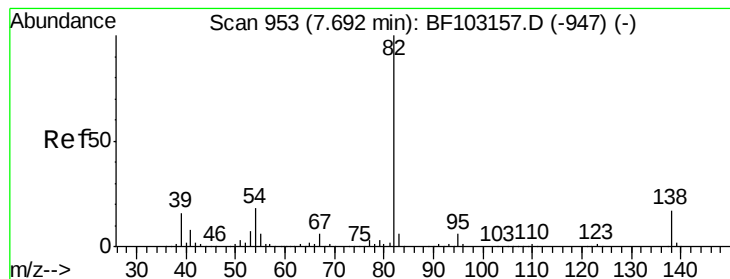
Tot Ion: 82 Resp: 908021
Ion Ratio Lower Upper
82 100
128 46.3 36.1 54.1
54 59.2 41.4 62.2



#24
Nitrobenzene
Concen: 48.442 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion: 77 Resp: 504413
Ion Ratio Lower Upper
77 100
123 46.2 37.9 56.9
65 14.5 11.0 16.4





#25

Isophorone

Concen: 40.774 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

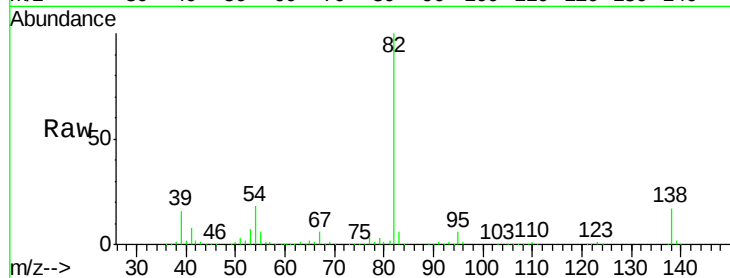
Tot Ion: 82 Resp: 884871

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

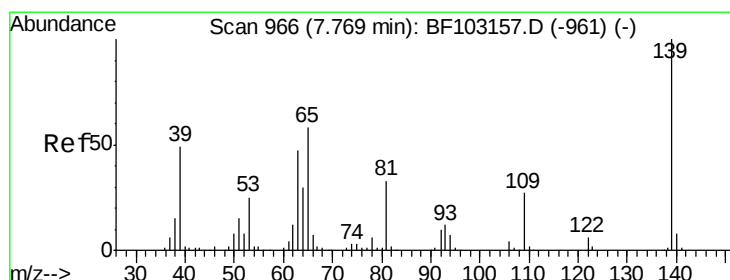
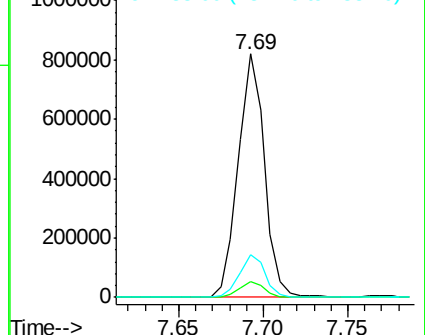
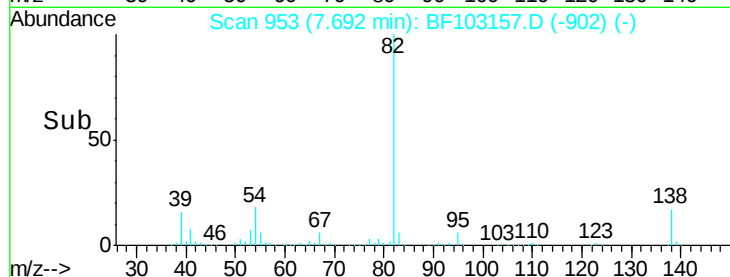
138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 63.092 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

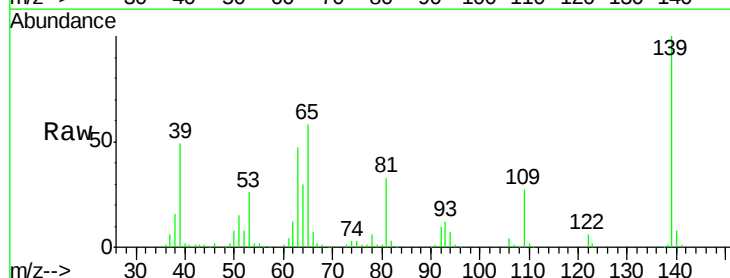
Tgt Ion: 139 Resp: 249180

Ion Ratio Lower Upper

139 100

109 26.6 22.7 34.1

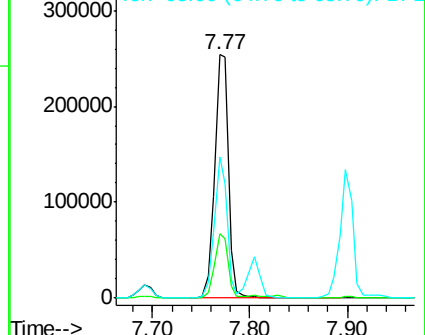
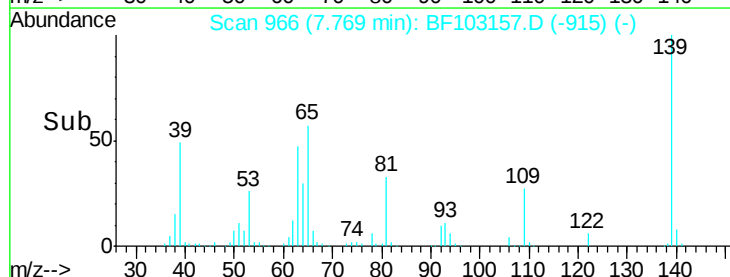
65 57.8 40.5 60.7

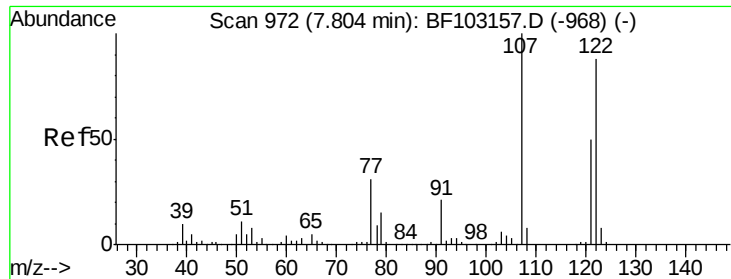


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.353 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

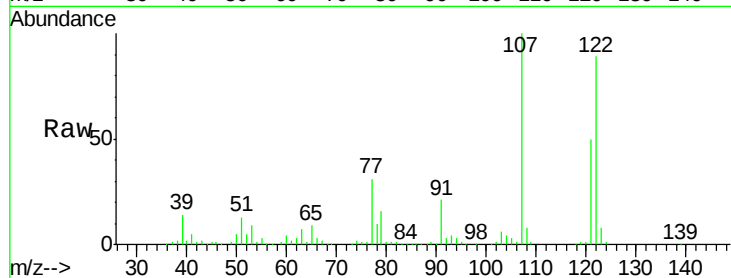
Tot Ion:122 Resp: 360815

Ion Ratio Lower Upper

122 100

107 112.8 91.2 136.8

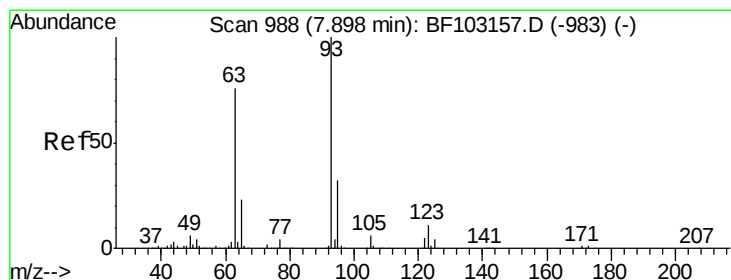
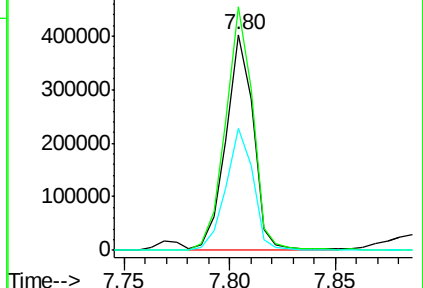
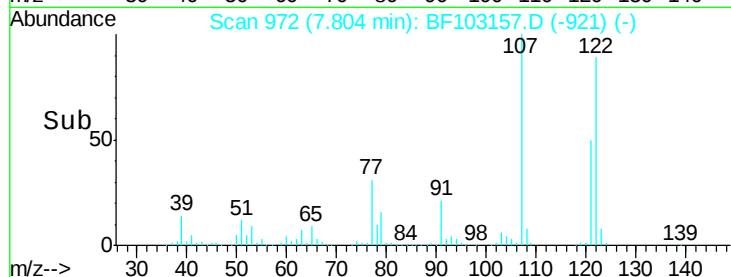
121 56.8 47.2 70.8



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: 40.893 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

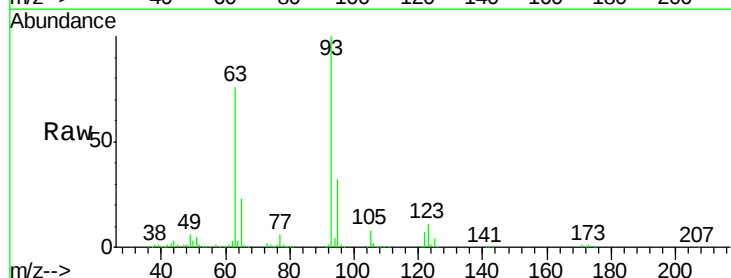
Tgt Ion: 93 Resp: 525727

Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

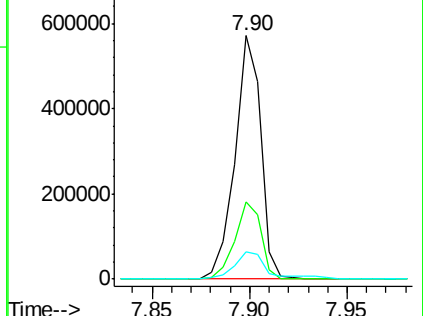
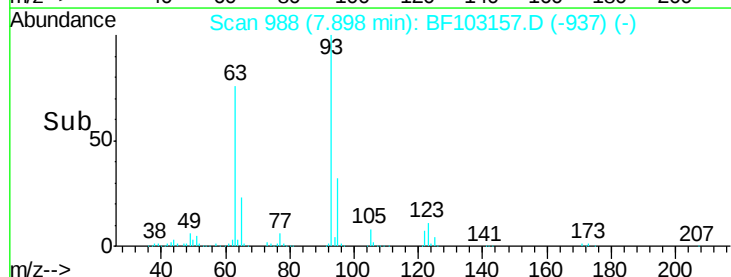
123 11.4 9.8 14.6

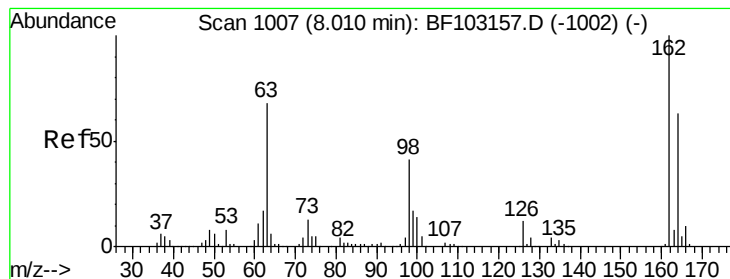


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.691 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

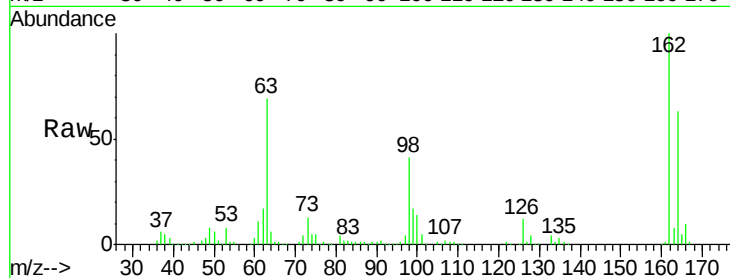
Tot Ion:162 Resp: 347492

Ion Ratio Lower Upper

162 100

164 63.2 42.7 82.7

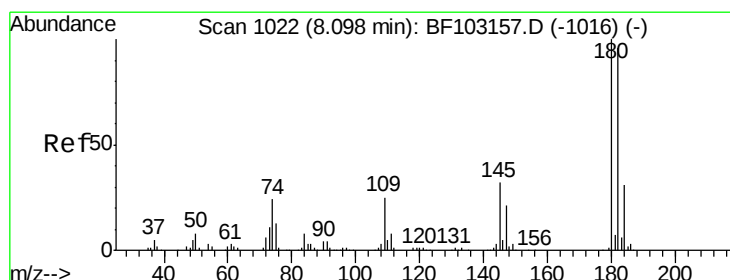
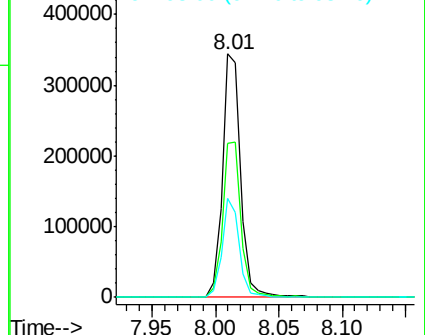
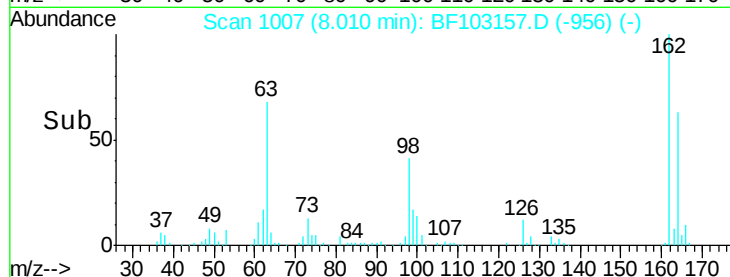
98 40.6 18.1 58.1



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: 39.172 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

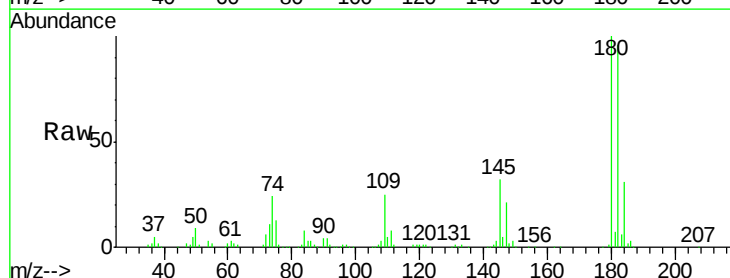
Tgt Ion:180 Resp: 369357

Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

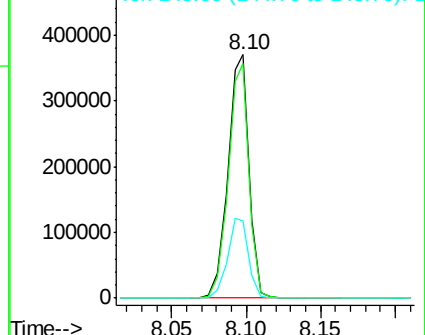
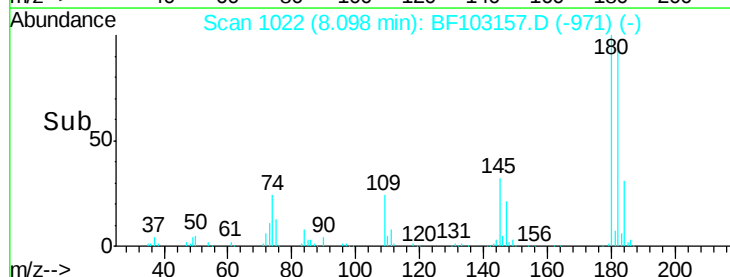
145 31.8 26.5 39.7

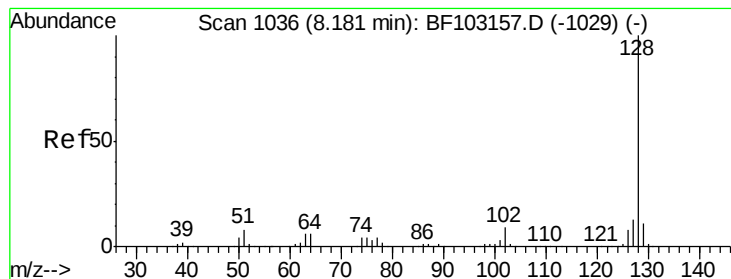


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.322 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

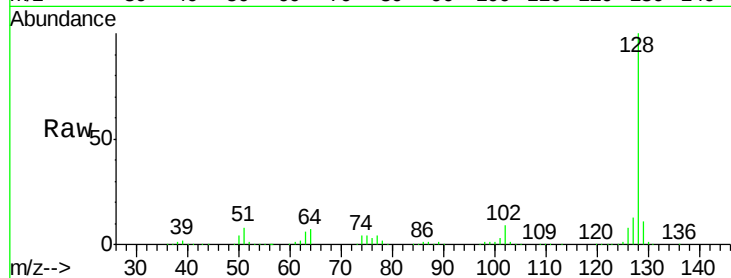
Tot Ion:128 Resp: 1256072

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

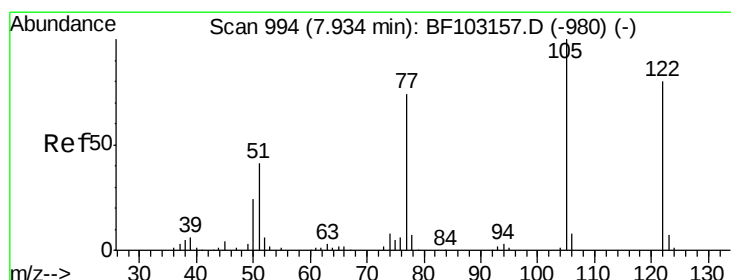
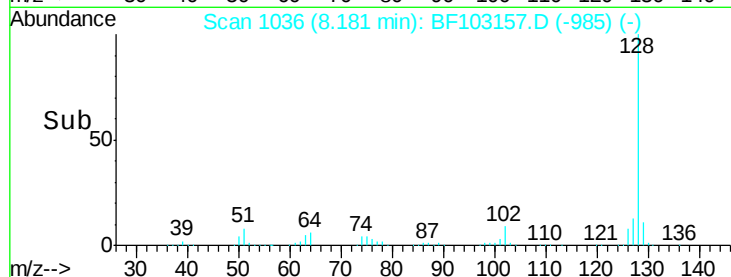
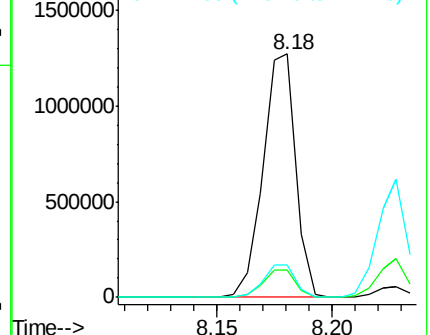
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.932 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

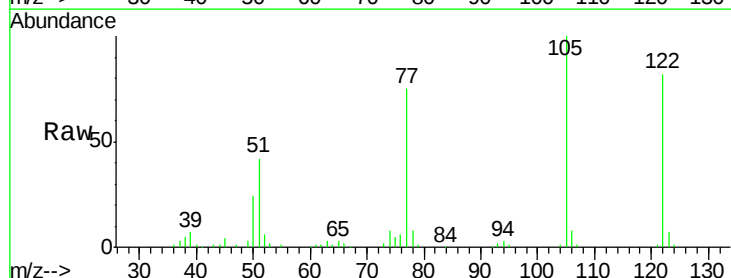
Tgt Ion:122 Resp: 253821

Ion Ratio Lower Upper

122 100

105 122.3 101.1 141.1

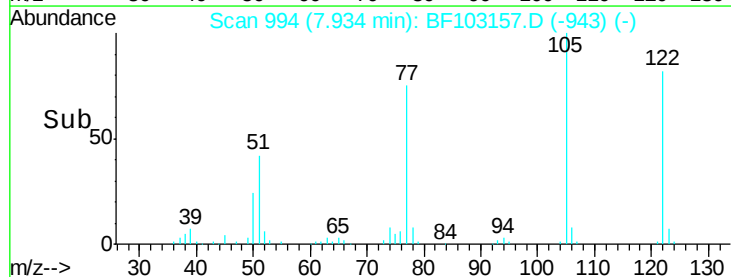
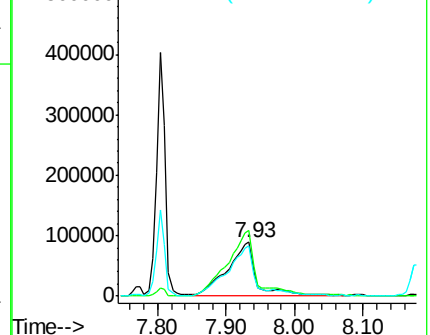
77 92.0 70.7 110.7

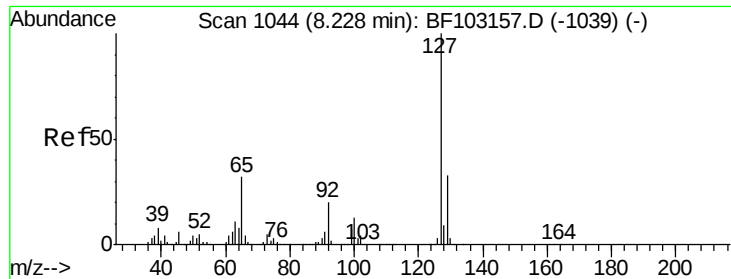


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

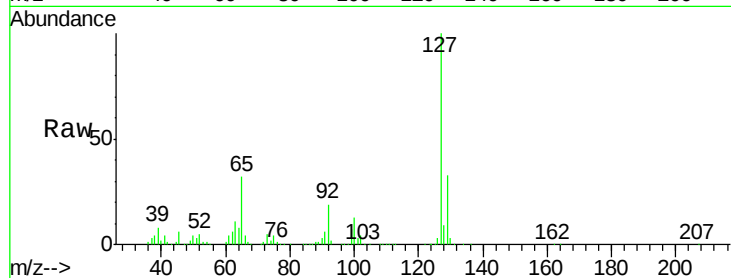




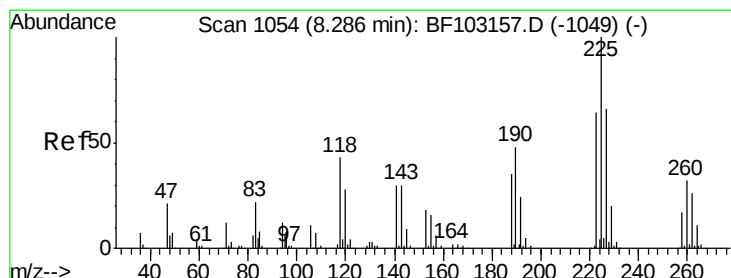
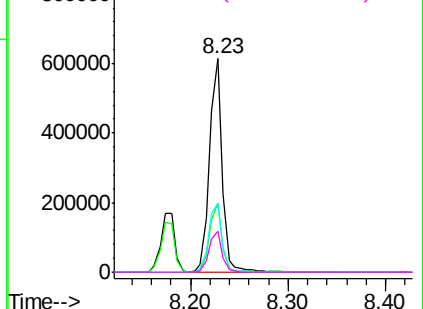
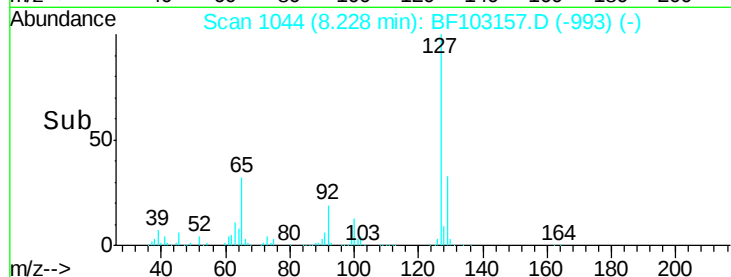
#33
4-Chloroaniline
Concen: 40.275 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	554226
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.9 38.9
65	32.3	25.0 37.4
92	19.5	15.2 22.8

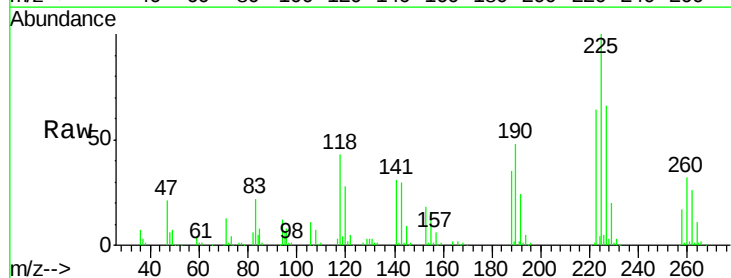


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

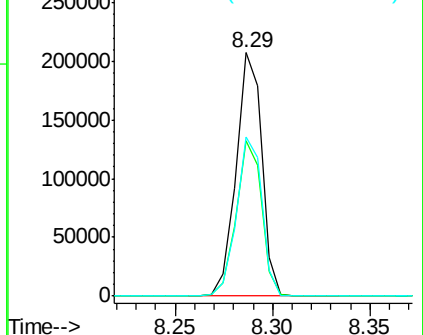
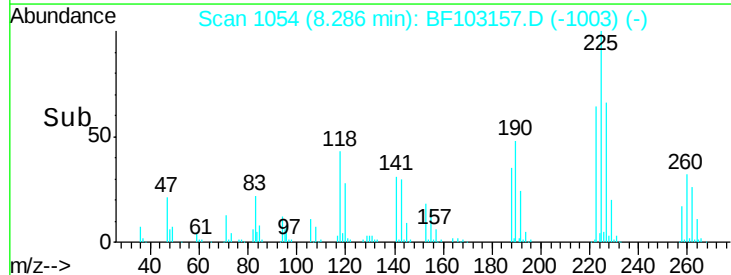


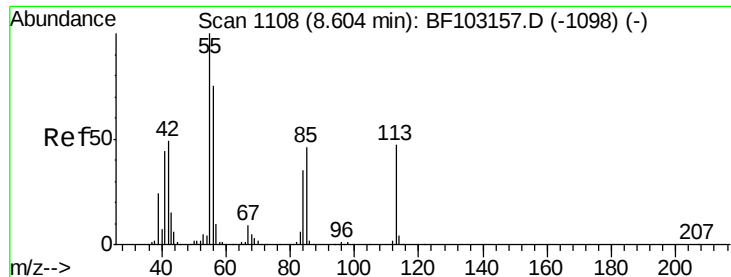
#34
Hexachlorobutadiene
Concen: 39.089 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:225	Resp:	188867
Ion Ratio	Lower	Upper
225	100	
223	63.7	50.6 76.0
227	65.6	51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

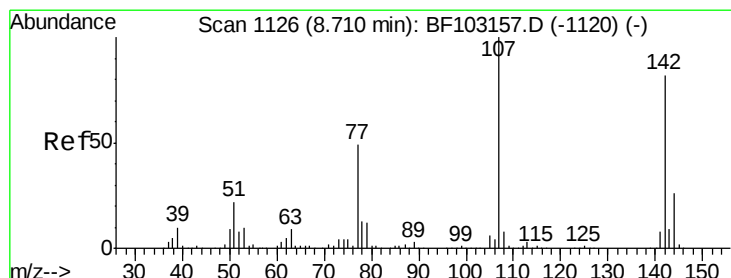
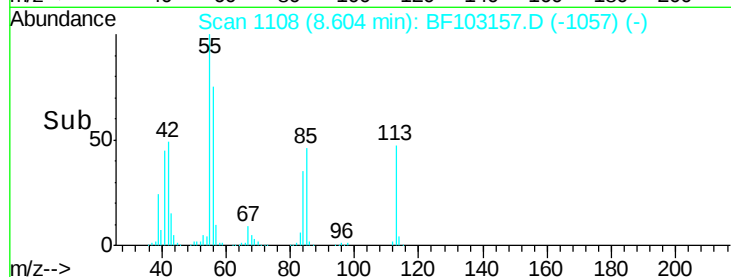
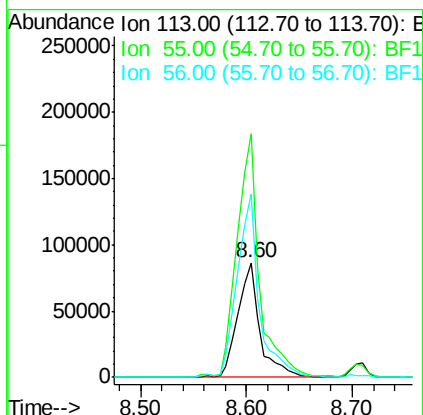
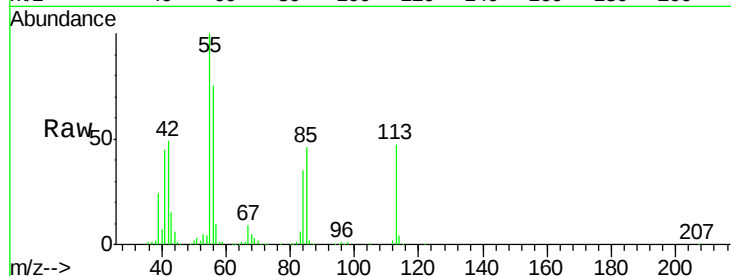




#35
Caprolactam
Concen: 43.265 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

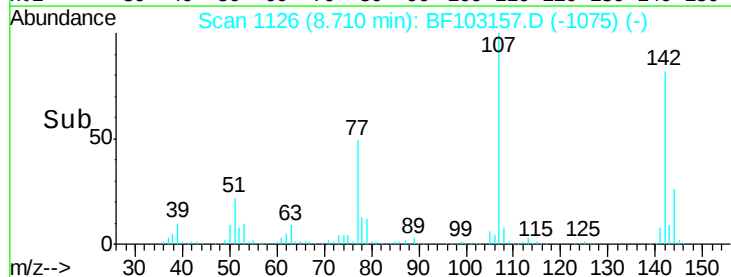
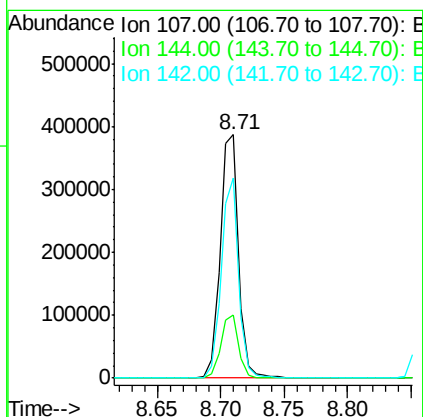
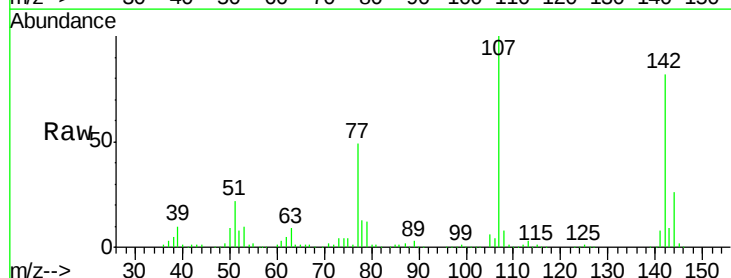
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

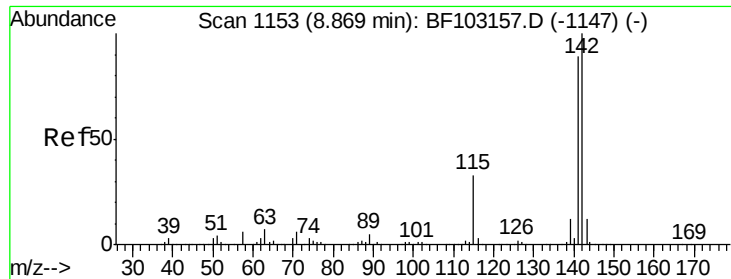
Tot Ion:113 Resp: 125234
Ion Ratio Lower Upper
113 100
55 212.5 163.3 203.3#
56 159.8 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 41.958 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:107 Resp: 392929
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 82.3 62.0 93.0

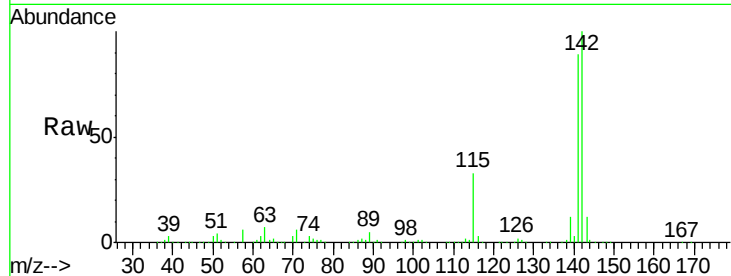




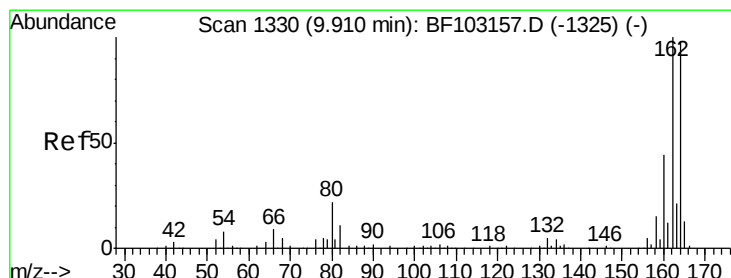
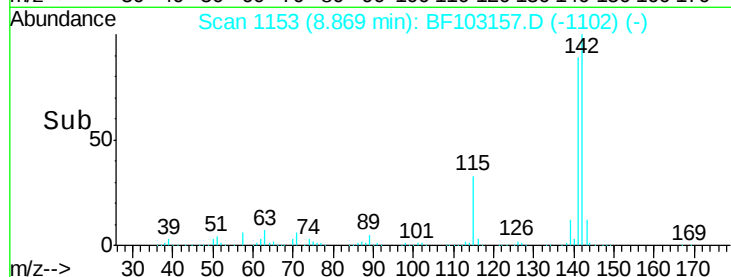
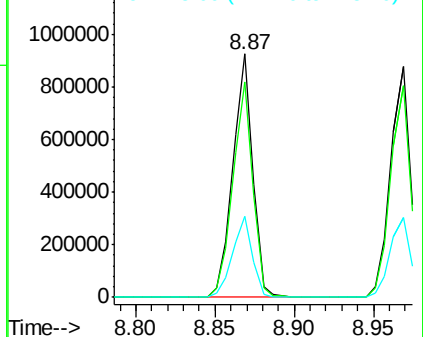
#37
2-Methylnaphthalene
Concen: 38.598 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 807234
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2
115 33.2 26.1 39.1

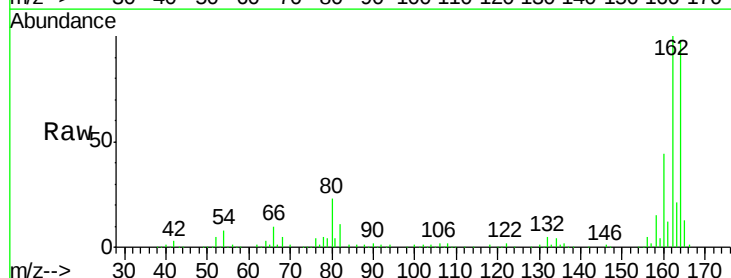


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

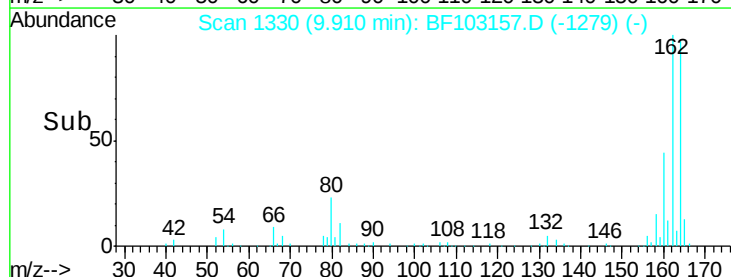
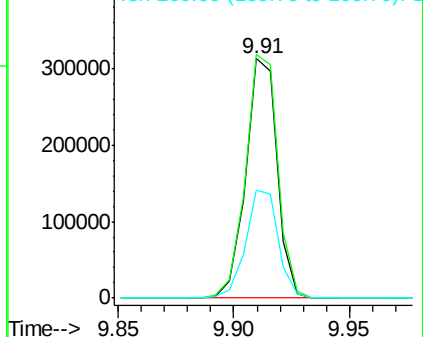


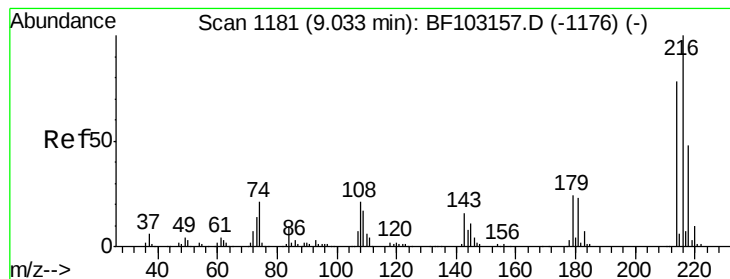
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:164 Resp: 297586
Ion Ratio Lower Upper
164 100
162 101.8 86.1 129.1
160 44.9 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.049 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 324509

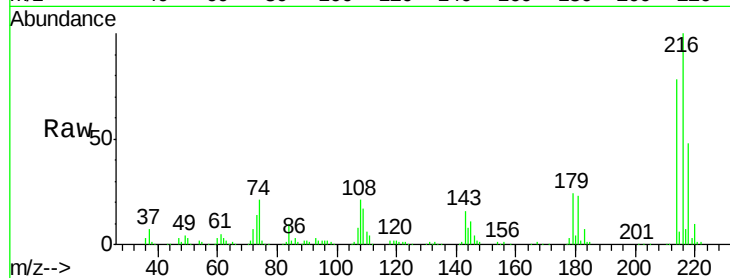
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 23.4 18.1 27.1

108 22.6 17.2 25.8

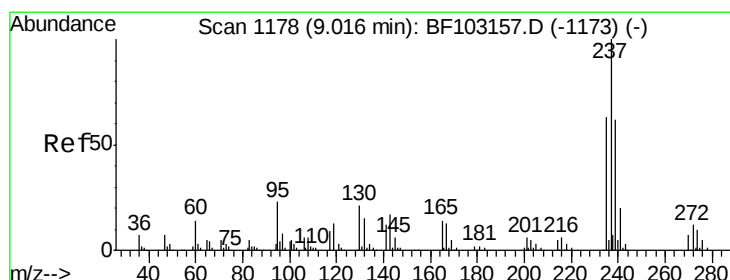
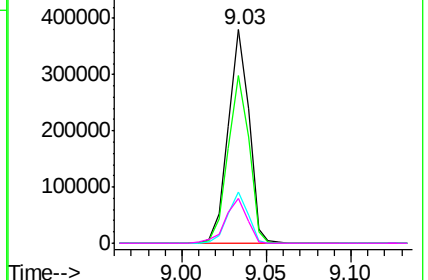
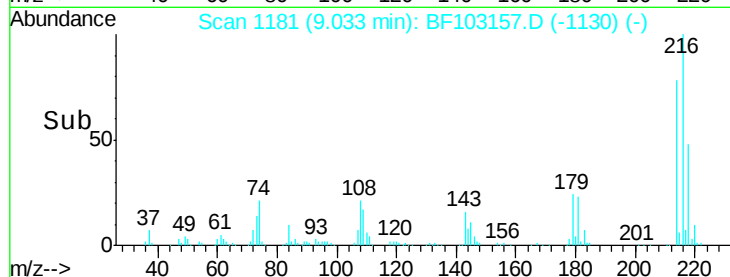


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 24.589 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

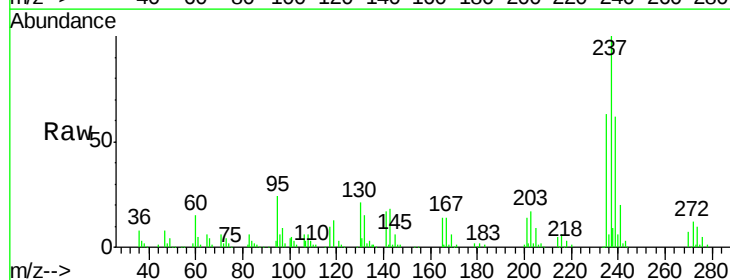
Tgt Ion:237 Resp: 94713

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

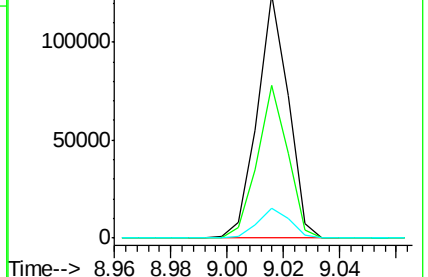
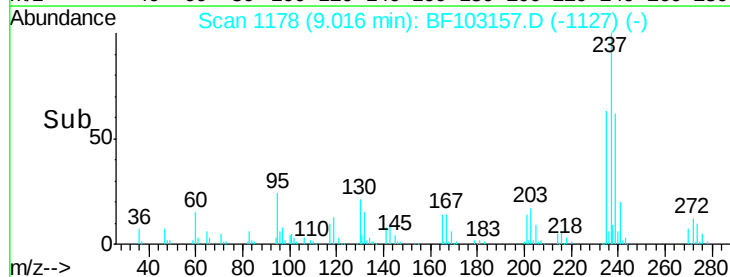
272 12.2 0.0 33.3

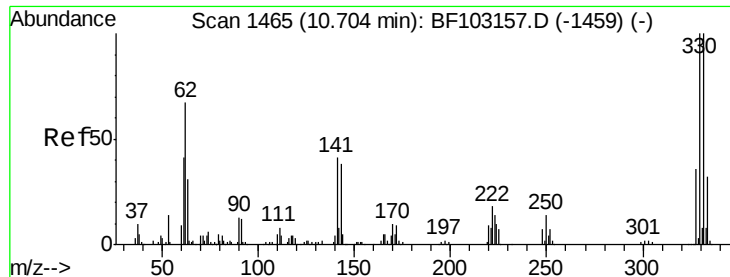


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

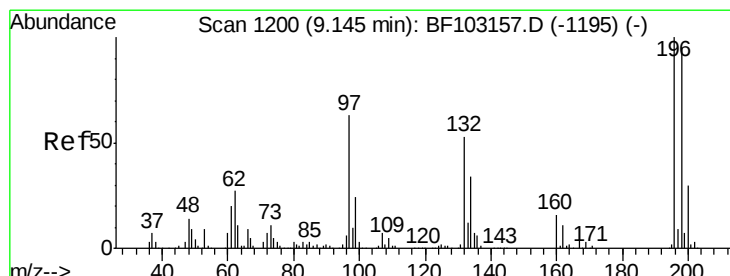
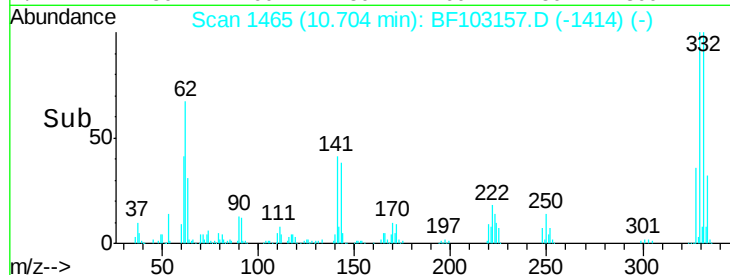
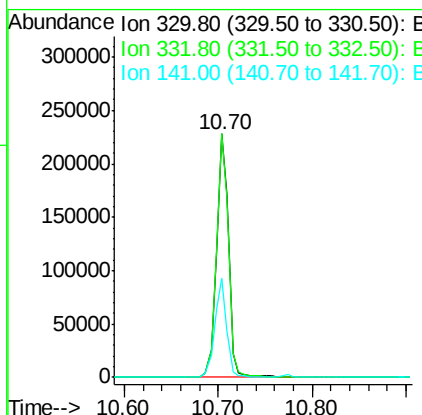
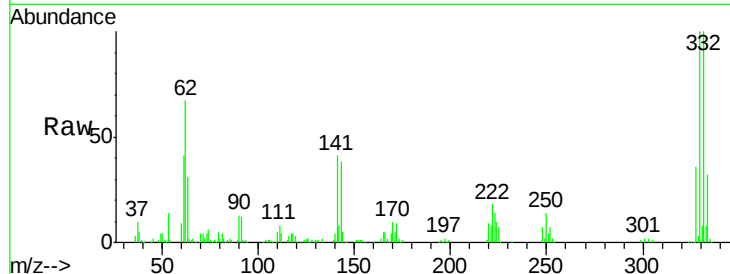




#41
 2,4,6-Tribromophenol
 Concen: 86.688 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

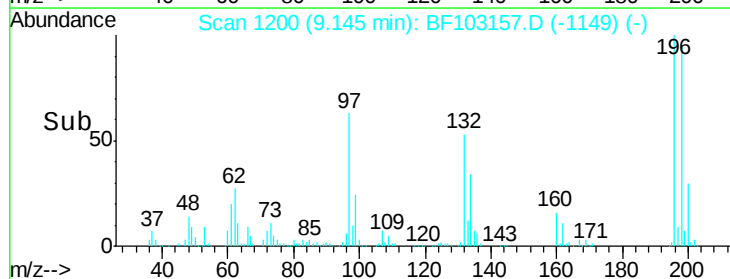
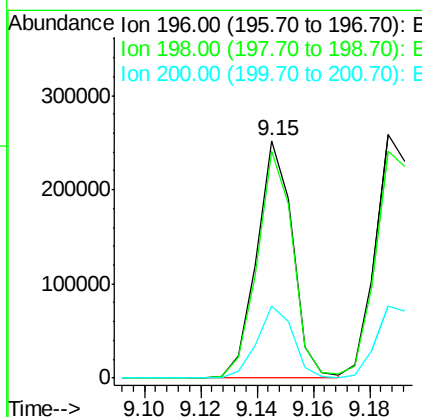
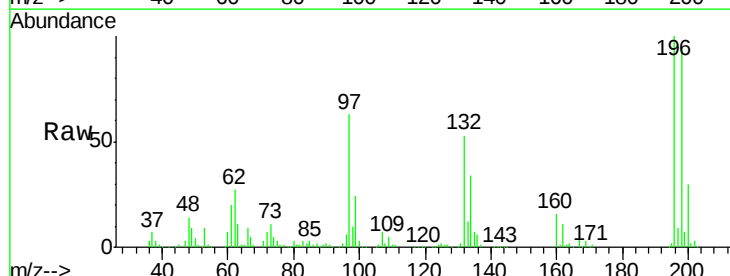
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

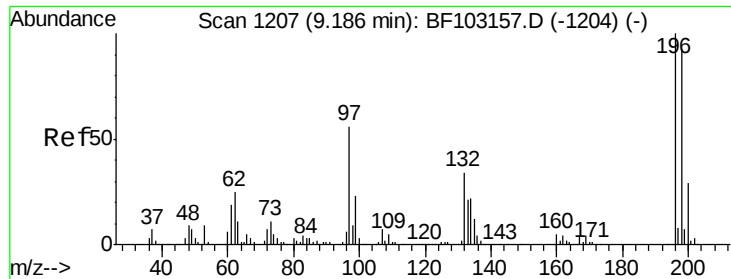
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.0	115.6
141	40.1	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.793 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	30.5	24.5	36.7

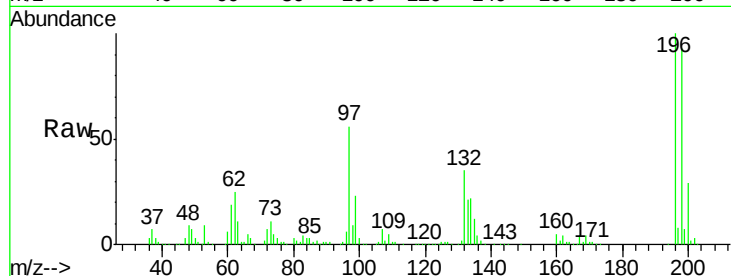




#43
 2,4,5-Trichlorophenol
 Concen: 42.668 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.6	112.0
97	56.3	42.9	64.3
132	34.6	26.3	39.5



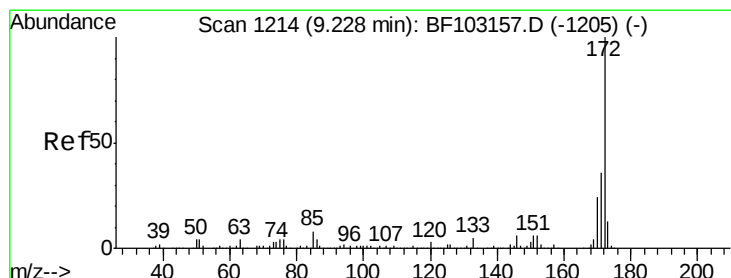
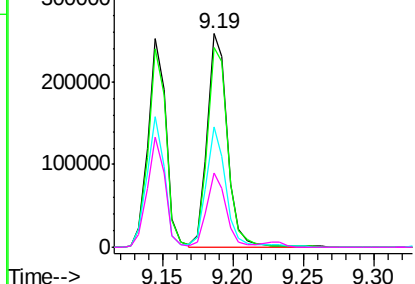
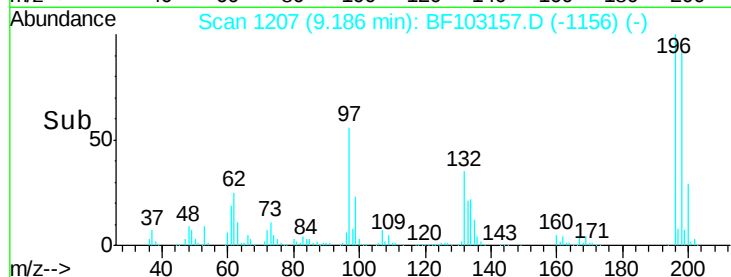
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

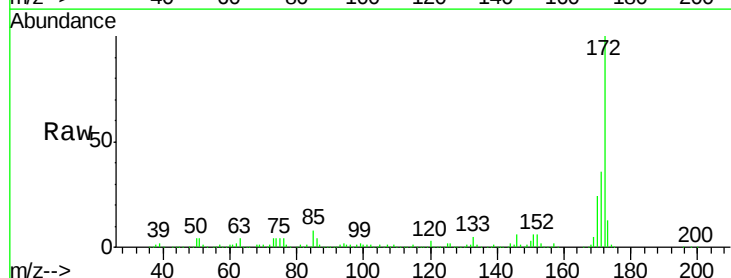
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.987 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4

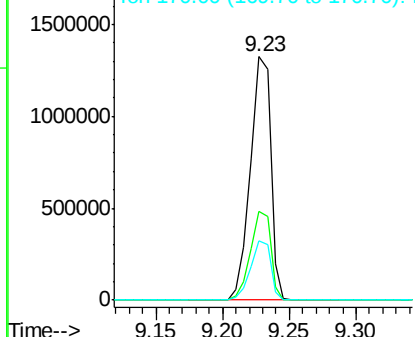
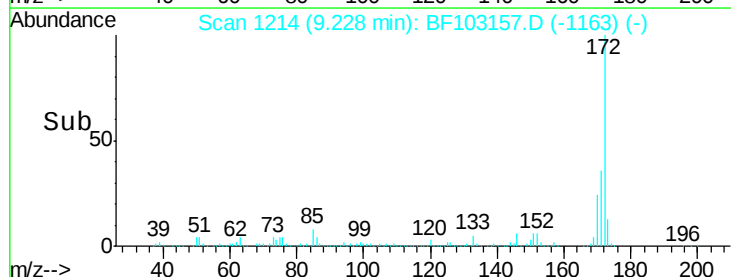


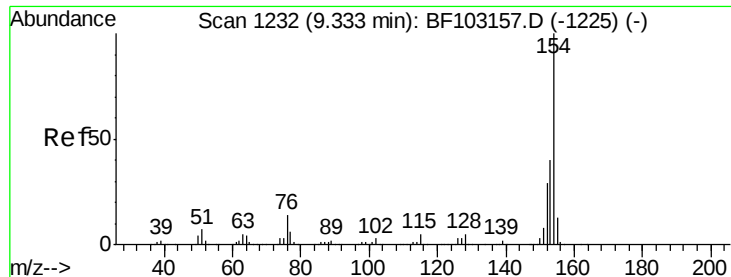
Abundance

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

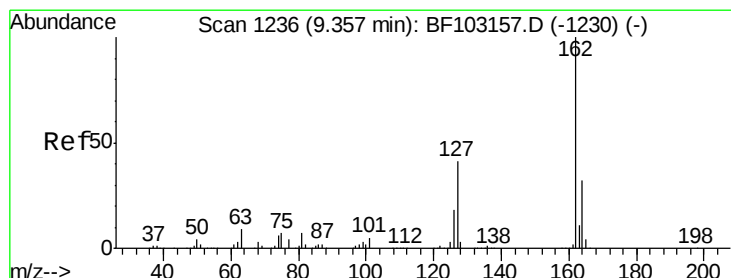
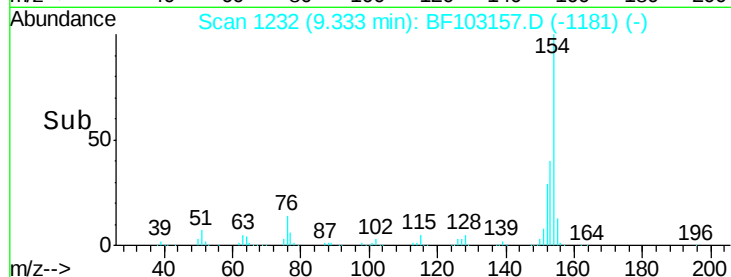
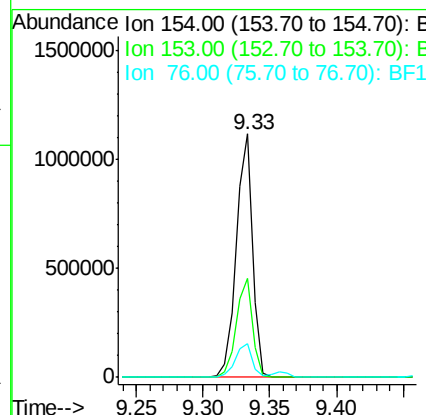
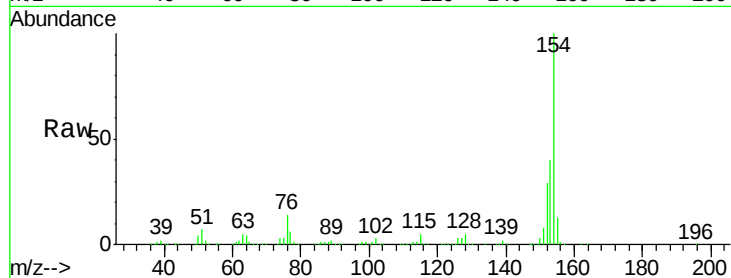




#45
 1,1'-Biphenyl
 Concen: 38.500 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

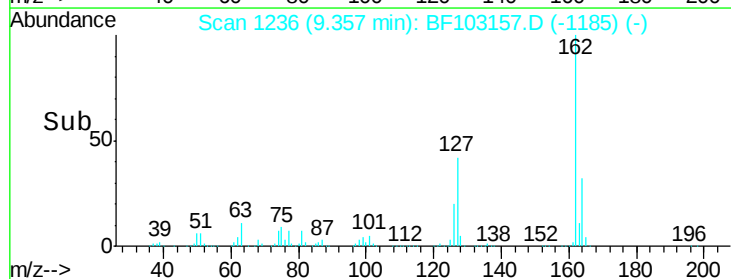
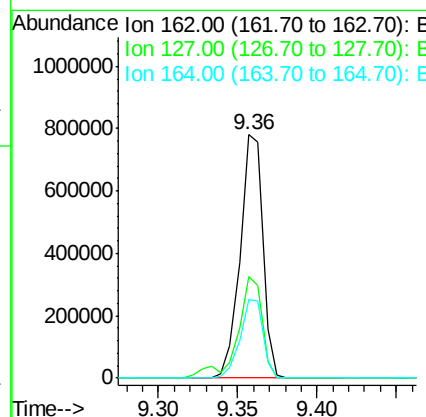
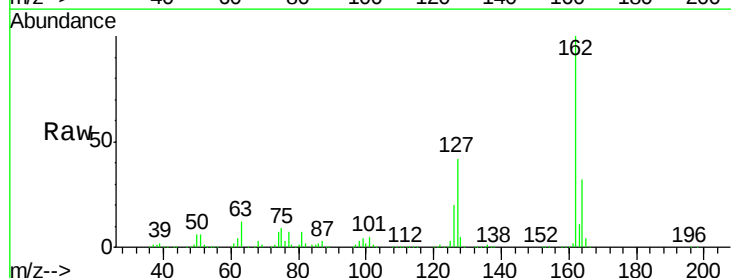
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

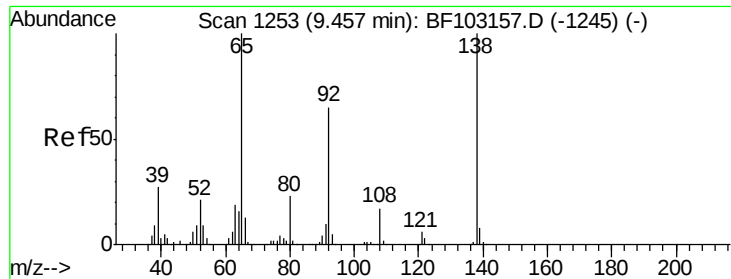
Tot Ion:	154	Resp:	964999
Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	13.8	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 39.355 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion:	162	Resp:	776581
Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	32.5	26.5	39.7

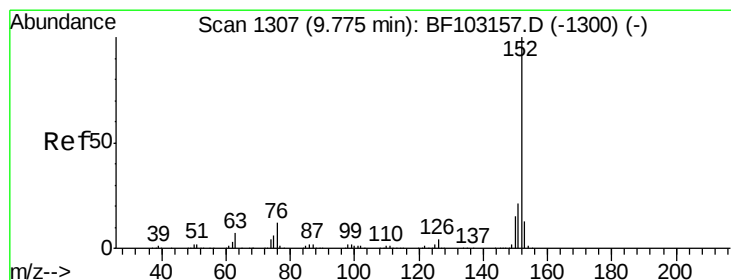
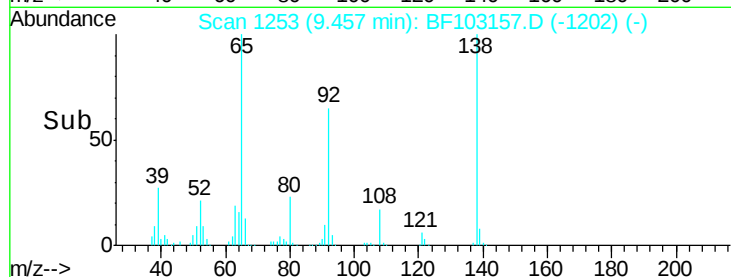
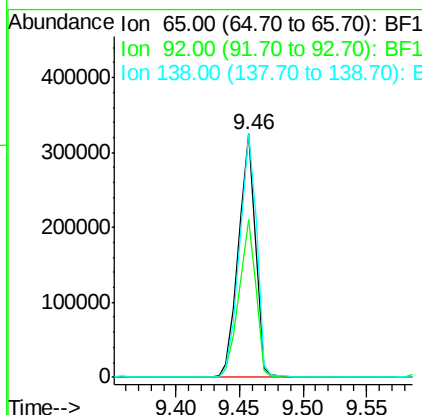
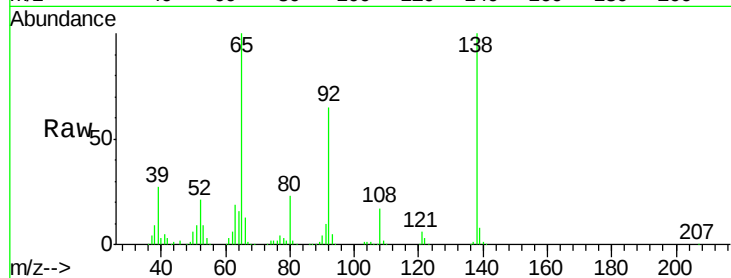




#47
2-Nitroaniline
Concen: 59.220 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

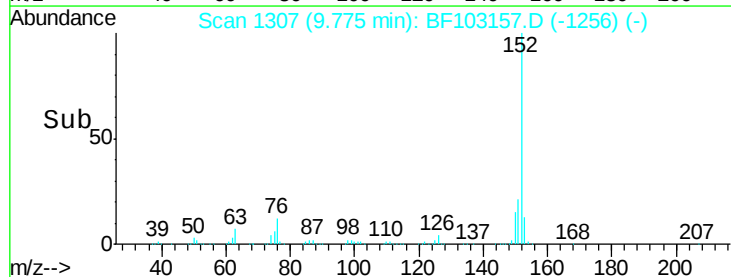
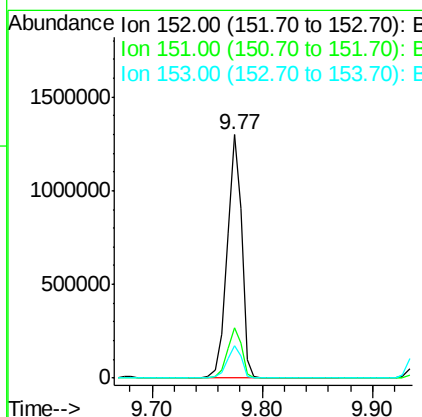
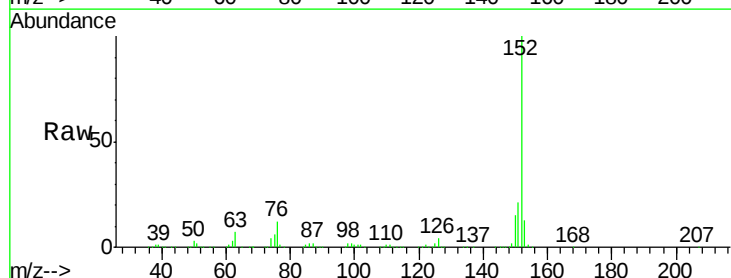
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

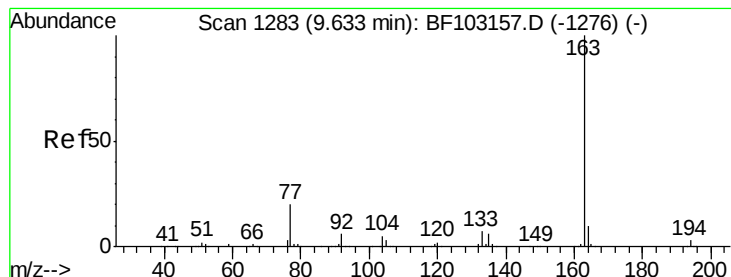
Tot Ion: 65 Resp: 298133
Ion Ratio Lower Upper
65 100
92 64.9 55.8 83.6
138 100.2 91.2 136.8



#48
Acenaphthylene
Concen: 38.934 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion: 152 Resp: 1193273
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 40.277 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

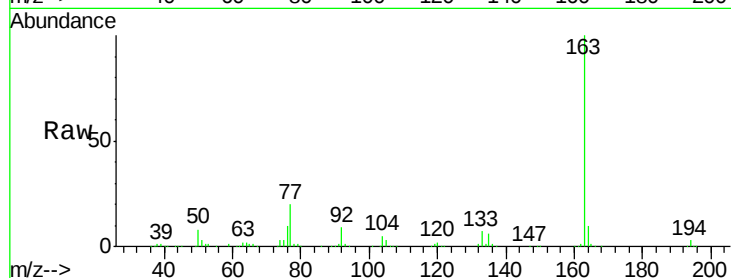
Tot Ion:163 Resp: 934566

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

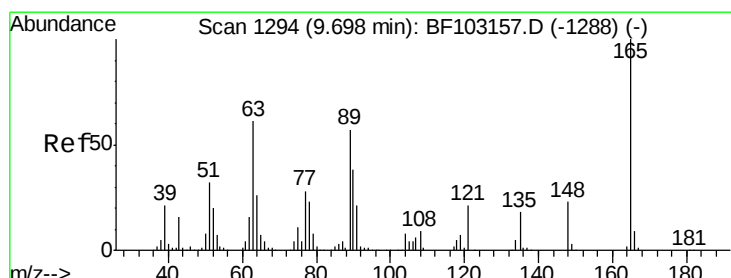
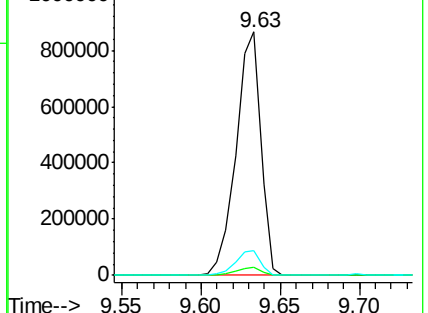
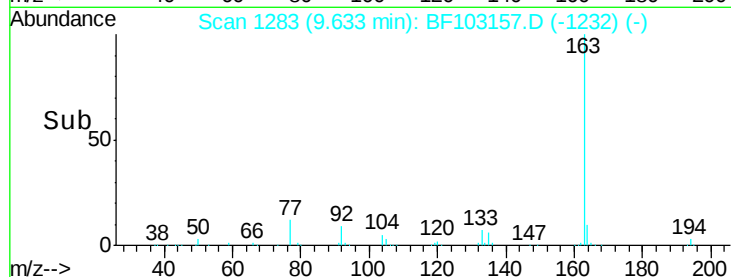
164 10.0 8.2 12.2



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: 45.927 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

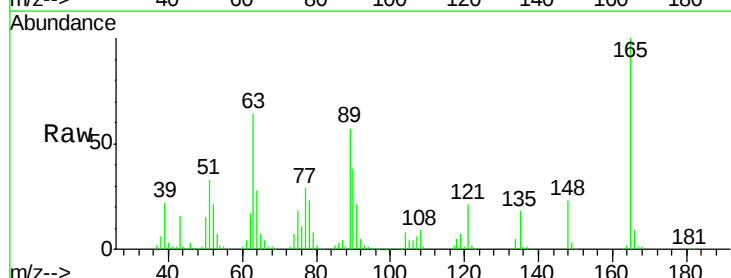
Tgt Ion:165 Resp: 202743

Ion Ratio Lower Upper

165 100

63 63.6 44.7 67.1

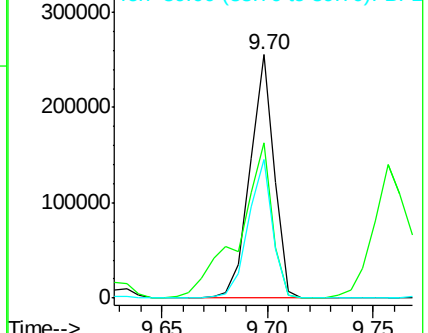
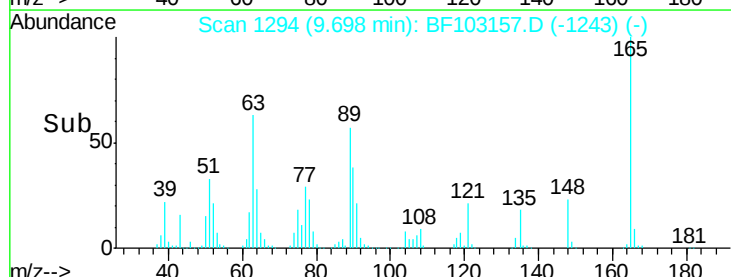
89 56.7 44.0 66.0

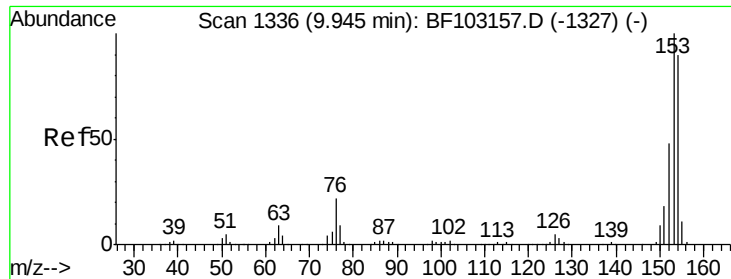


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

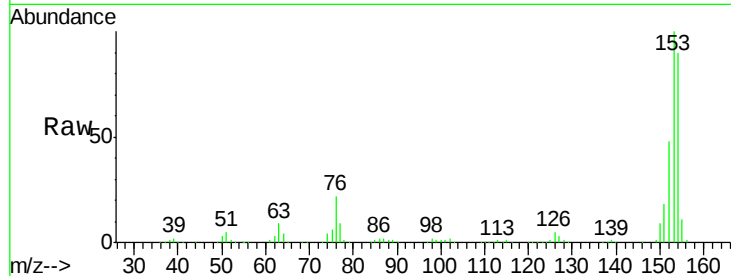




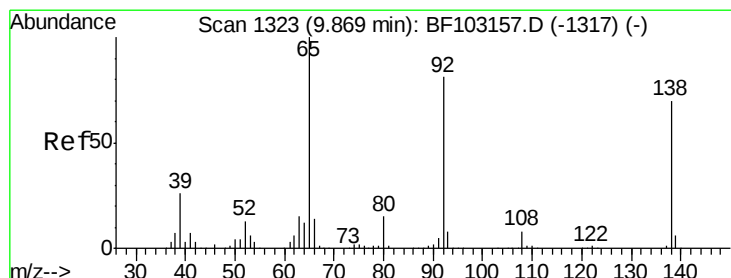
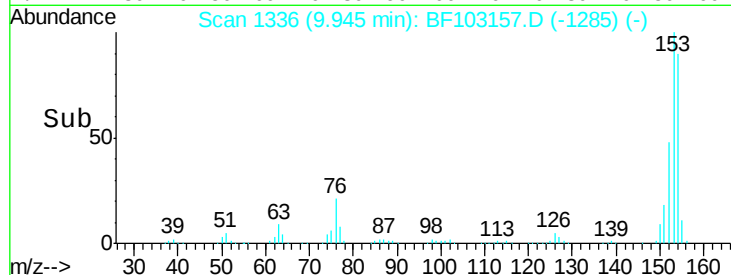
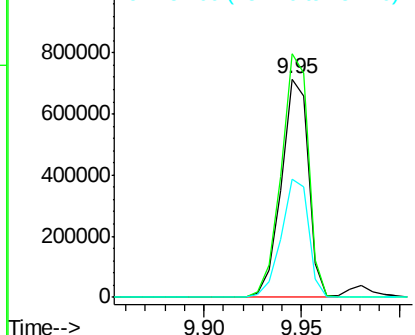
#51
Acenaphthene
Concen: 37.518 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:154 Resp: 687664
Ion Ratio Lower Upper
154 100
153 111.7 91.2 136.8
152 54.1 43.8 65.8

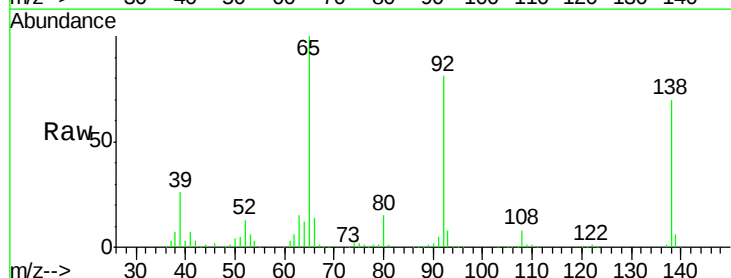


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

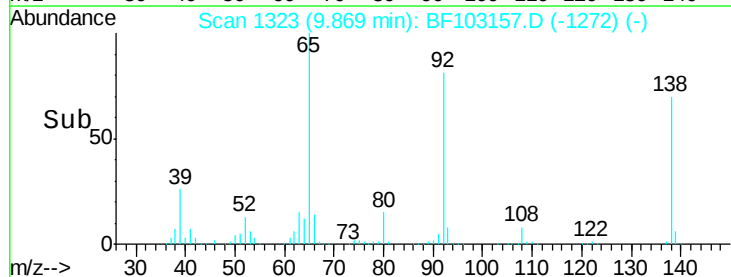
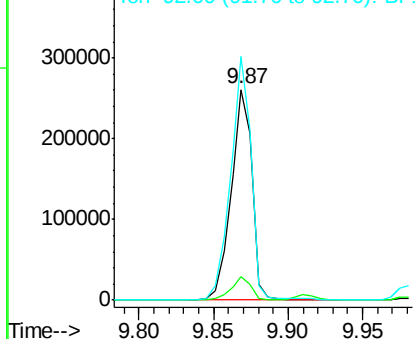


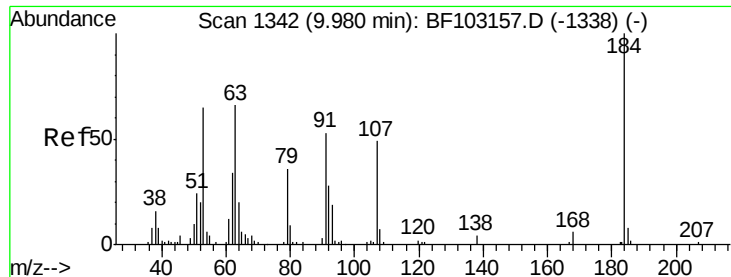
#52
3-Nitroaniline
Concen: 47.251 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:138 Resp: 256656
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 115.7 89.4 134.2



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

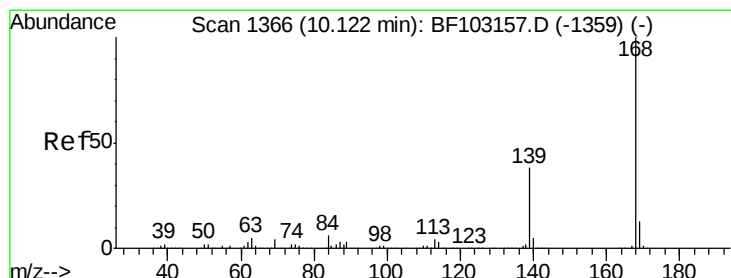
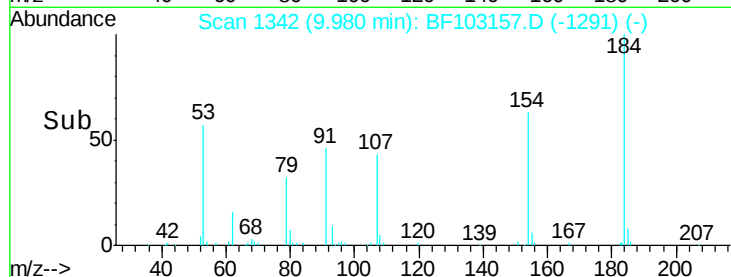
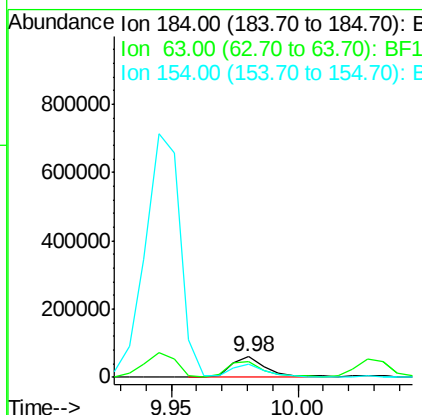
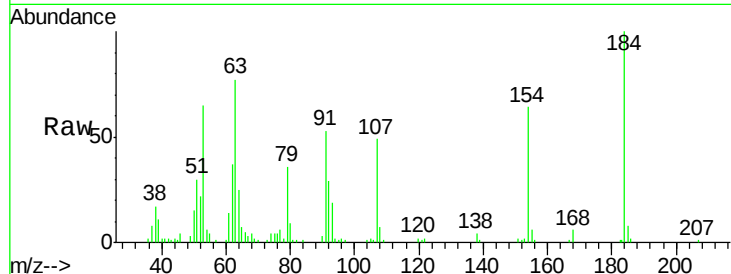




#53
 2,4-Dinitrophenol
 Concen: 63.062 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

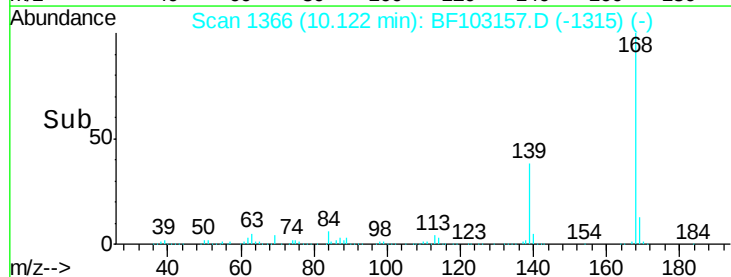
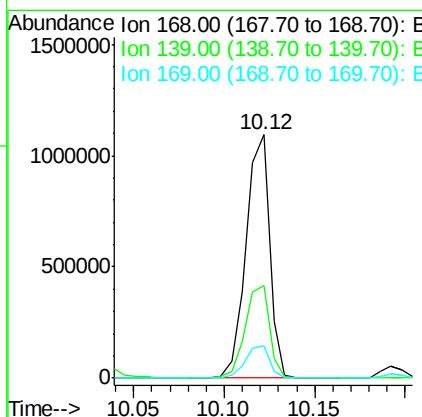
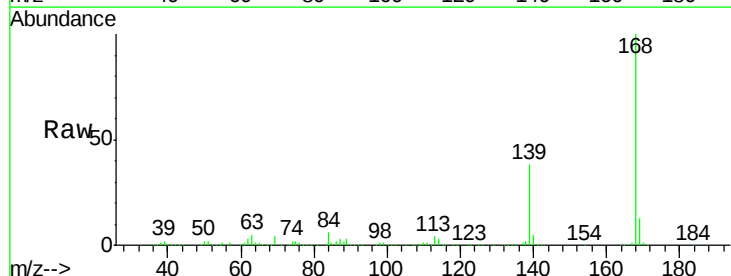
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

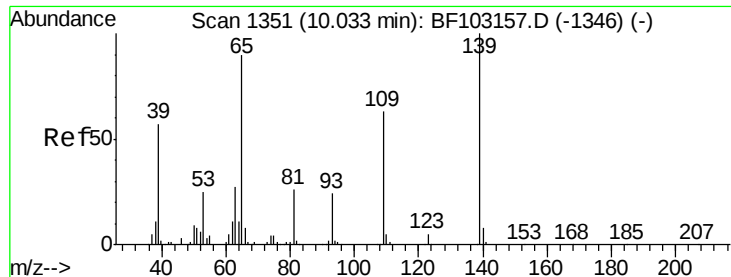
Tot Ion:184 Resp: 58845
 Ion Ratio Lower Upper
 184 100
 63 77.1 54.2 81.2
 154 64.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.449 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion:168 Resp: 993147
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.1 45.1
 169 13.3 10.9 16.3

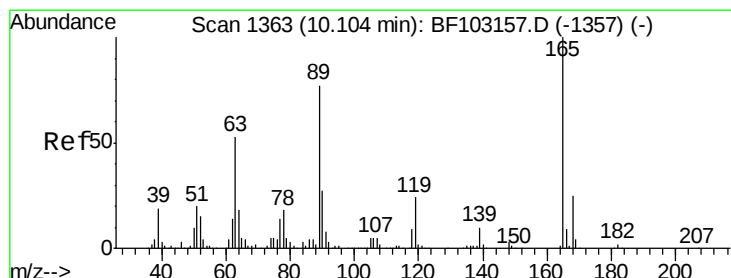
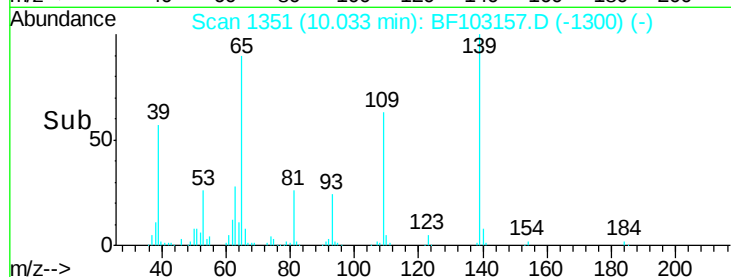
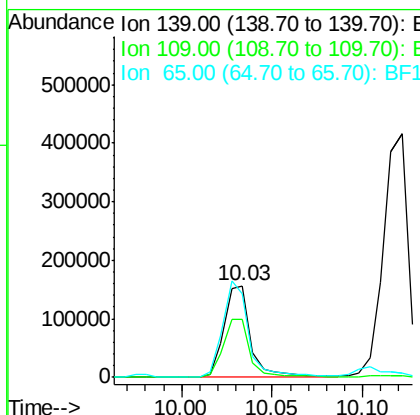
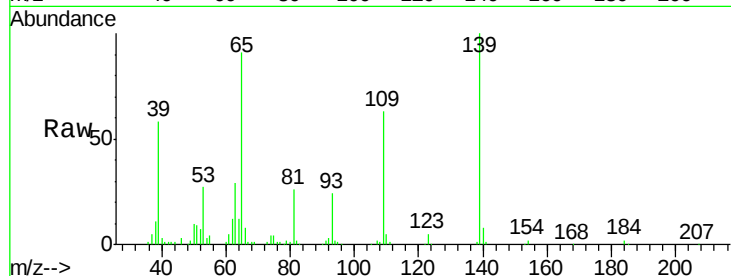




#55
4-Nitrophenol
Concen: 40.556 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

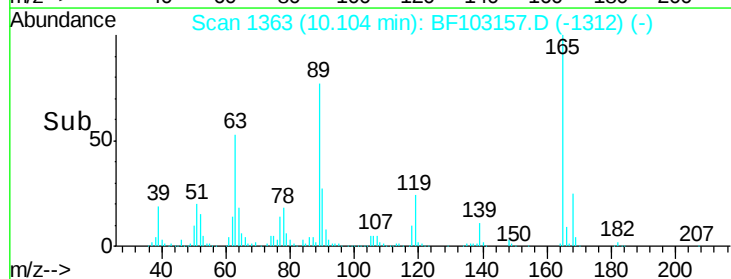
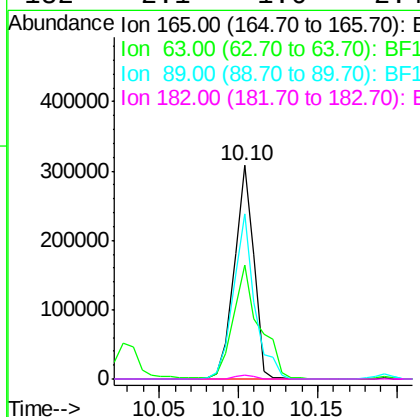
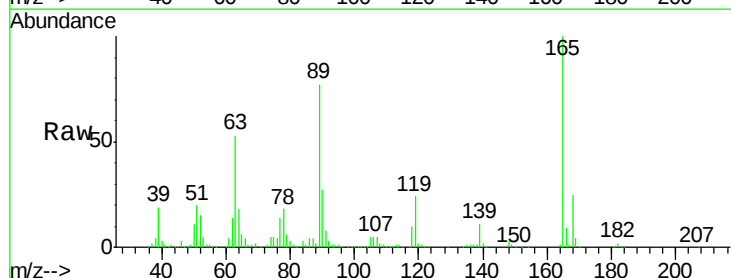
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

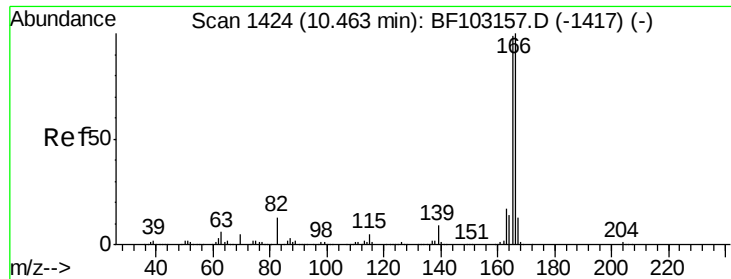
Tot Ion:139 Resp: 162156
Ion Ratio Lower Upper
139 100
109 63.4 48.4 88.4
65 90.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 54.165 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:165 Resp: 263844
Ion Ratio Lower Upper
165 100
63 53.2 36.4 54.6
89 77.2 57.8 86.6
182 2.1 1.6 2.4





#57

Fluorene

Concen: 40.842 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

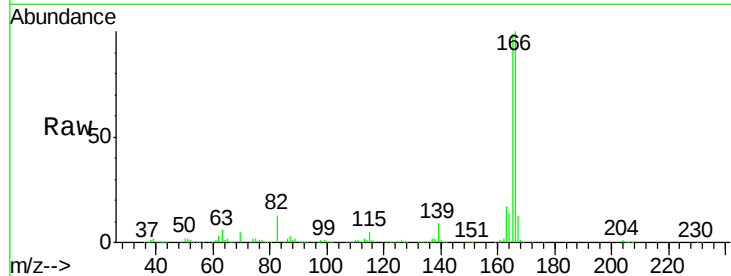
Tot Ion:166 Resp: 767552

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

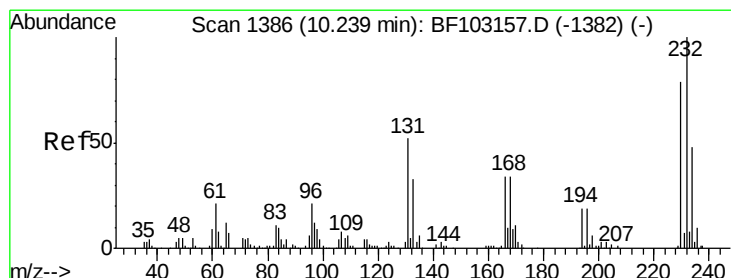
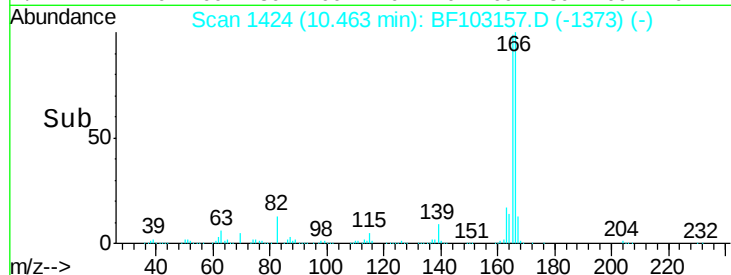
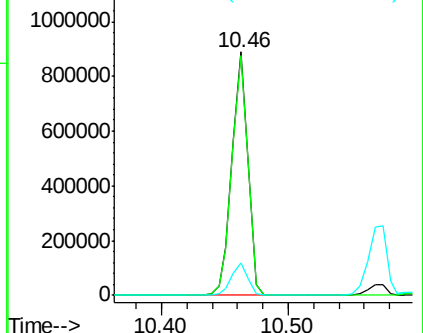
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.282 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Tgt Ion:232 Resp: 171630

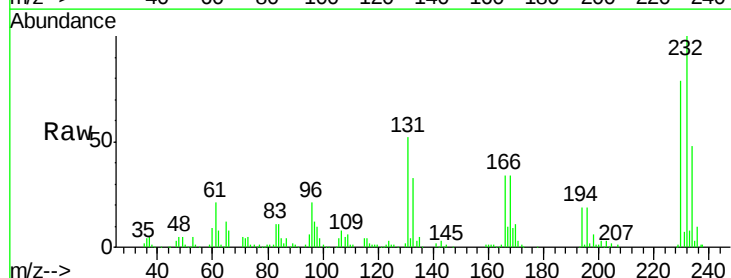
Ion Ratio Lower Upper

232 100

131 57.6 43.8 65.8

130 2.8 2.1 3.1

166 35.7 27.8 41.6

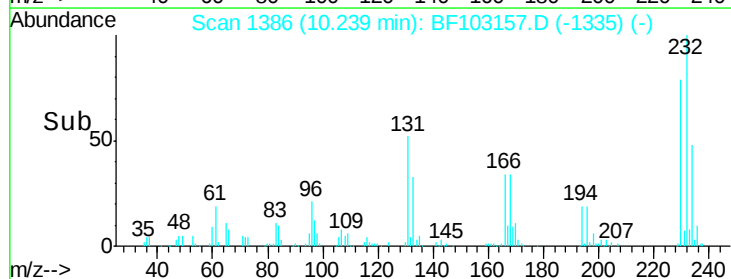
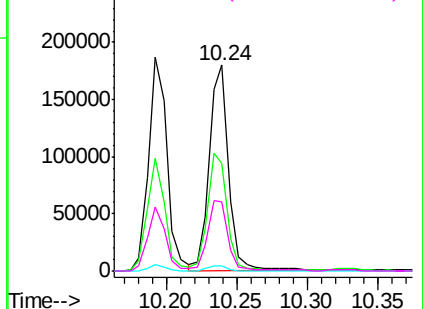


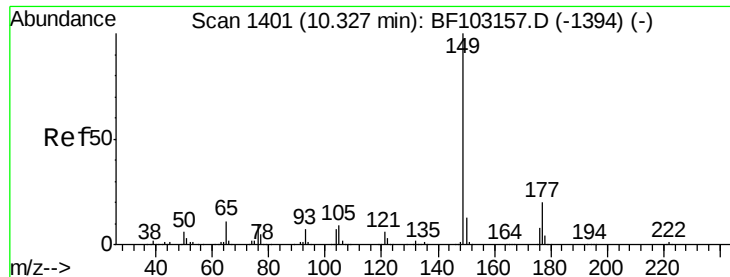
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

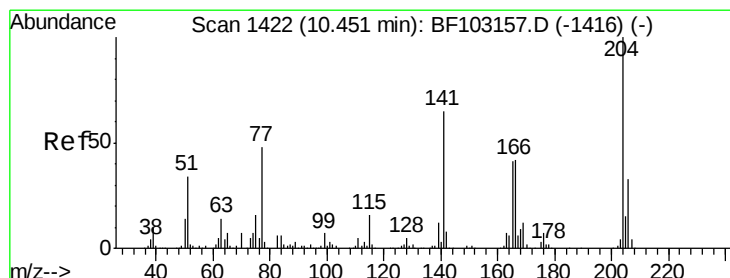
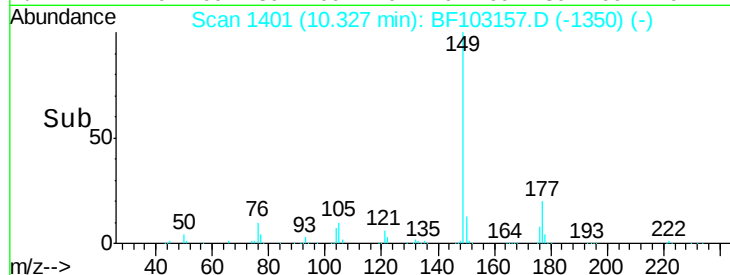
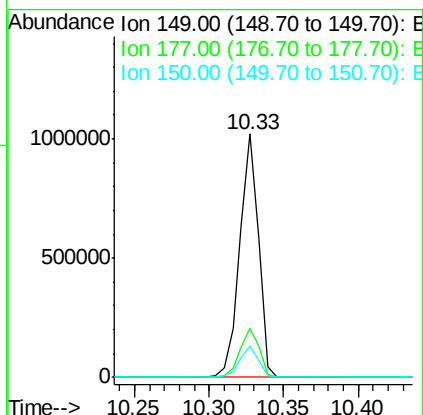
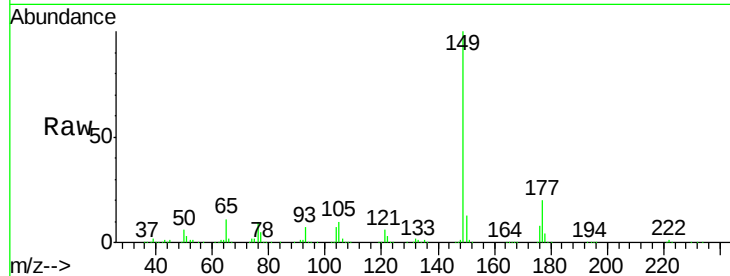




#59
Diethylphthalate
Concen: 38.955 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

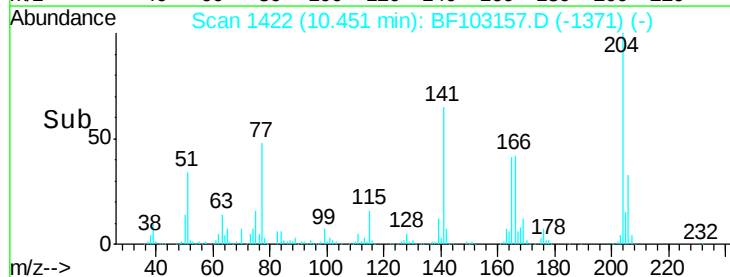
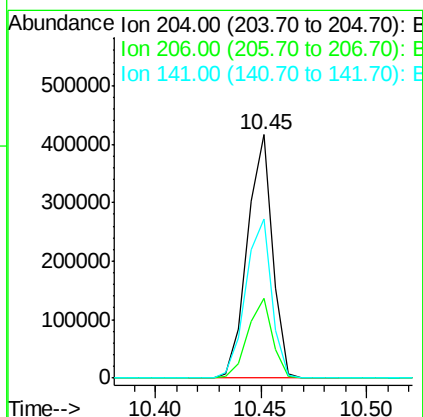
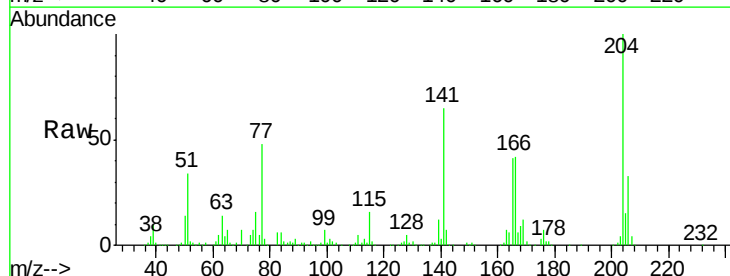
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

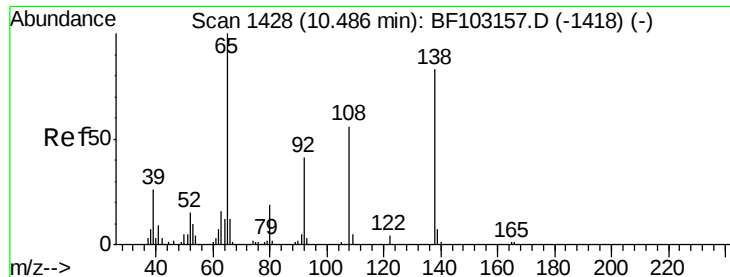
Tot Ion:149 Resp: 892496
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.446 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:204 Resp: 344569
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 65.2 54.6 81.8

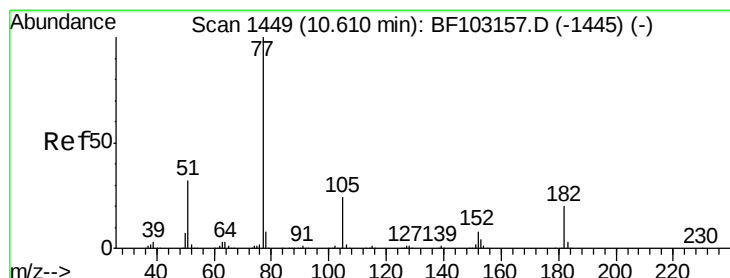
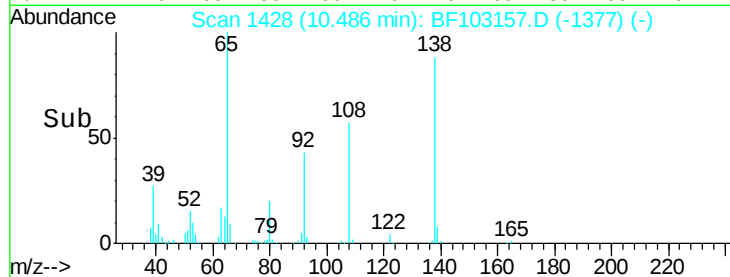
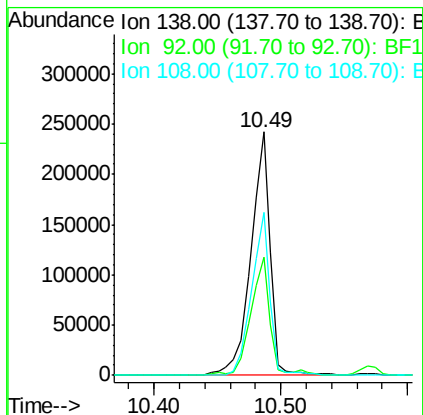
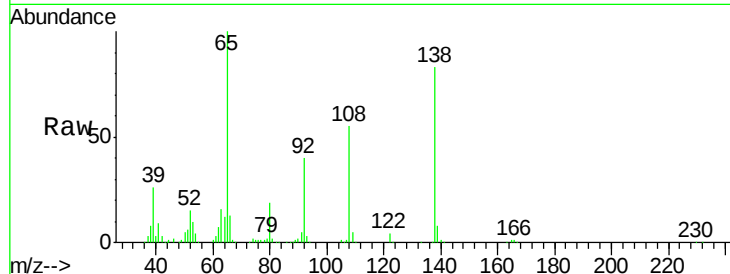




#61
4-Nitroaniline
Concen: 50.191 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

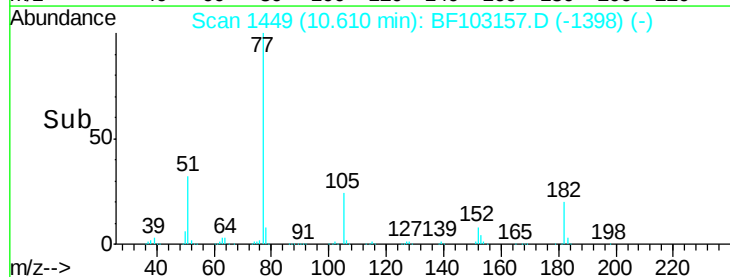
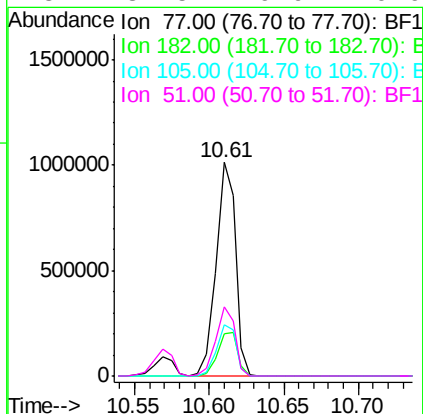
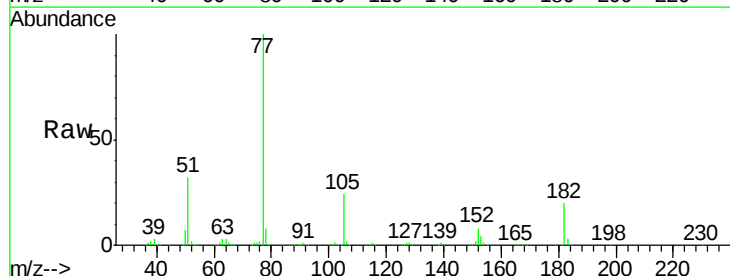
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

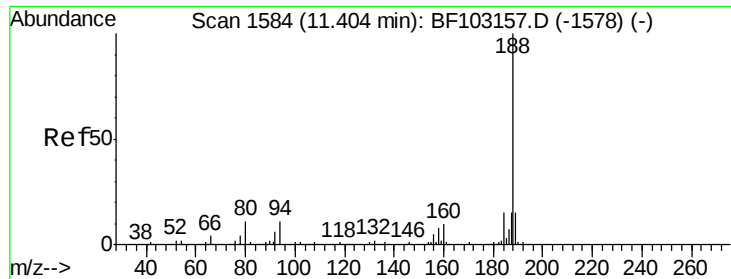
Tot Ion:138 Resp: 259500
Ion Ratio Lower Upper
138 100
92 48.8 30.2 70.2
108 66.7 52.5 92.5



#62
Azobenzene
Concen: 40.353 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion: 77 Resp: 923612
Ion Ratio Lower Upper
77 100
182 20.0 1.7 41.7
105 23.9 3.0 43.0
51 32.5 9.9 49.9

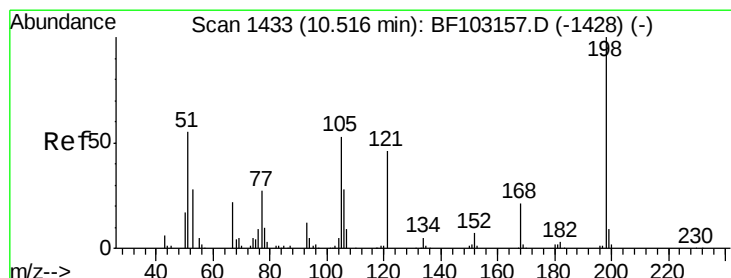
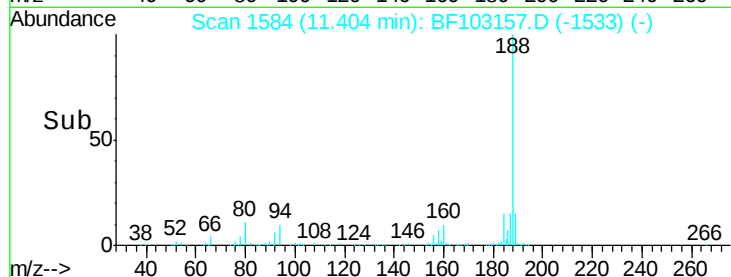
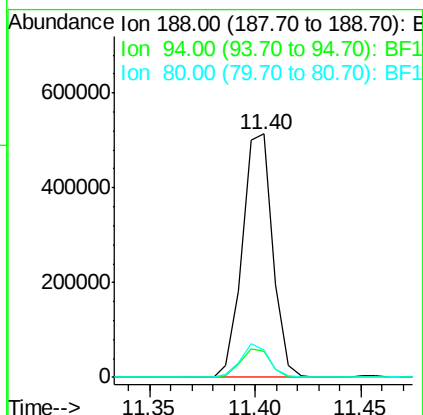
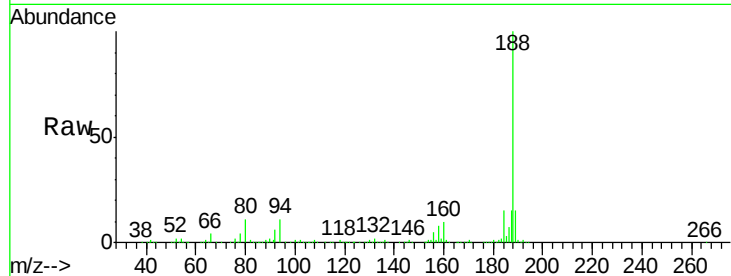




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

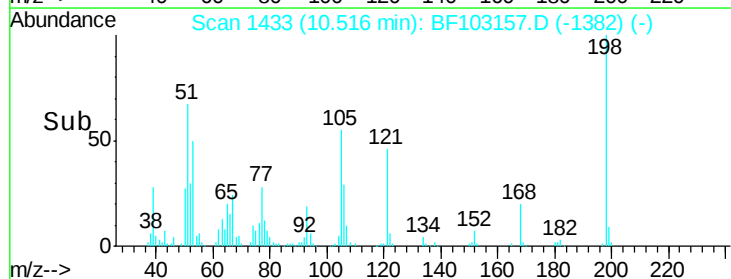
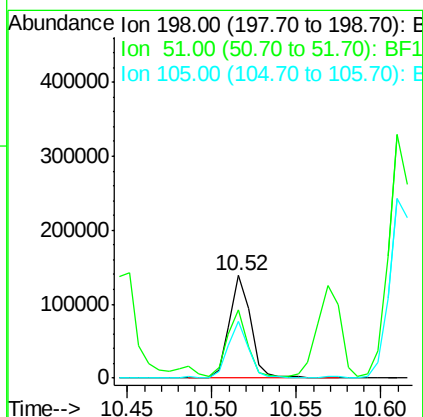
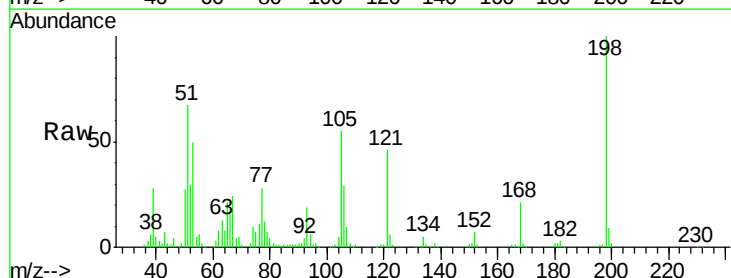
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

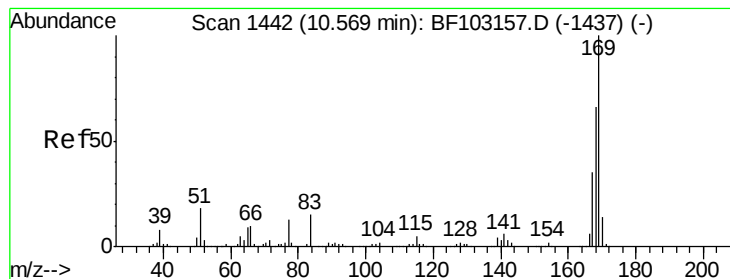
Tot Ion:188 Resp: 511974
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 65.939 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:198 Resp: 121614
Ion Ratio Lower Upper
198 100
51 66.6 37.7 77.7
105 54.9 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 38.815 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

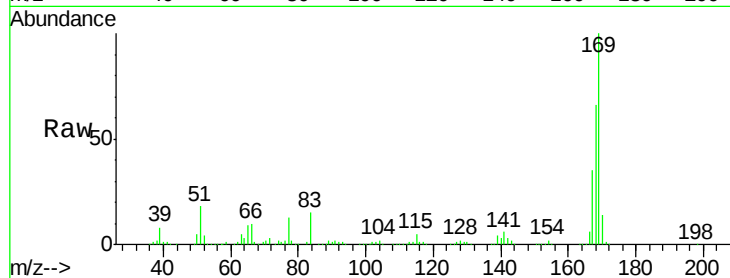
Tot Ion:169 Resp: 700963

Ion Ratio Lower Upper

169 100

168 66.1 54.4 81.6

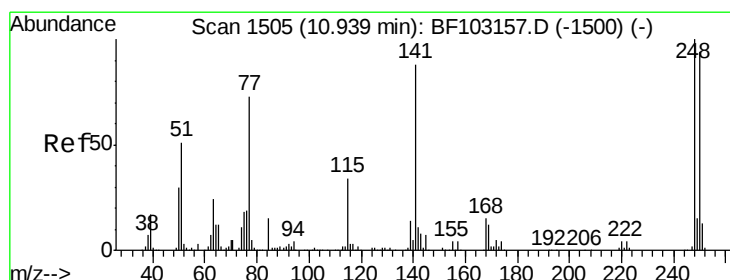
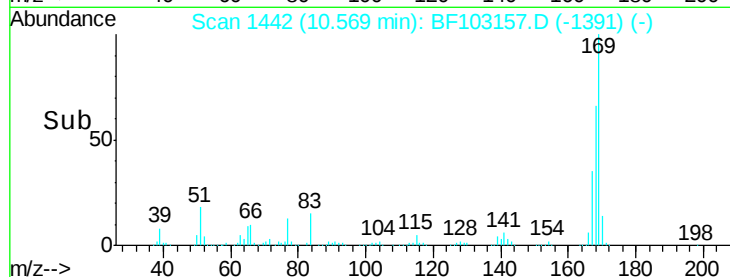
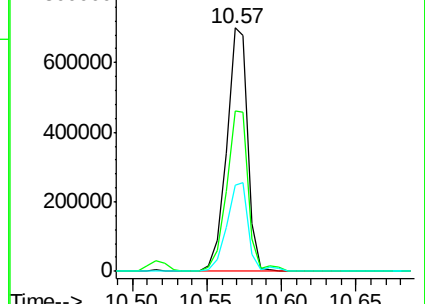
167 35.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.749 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

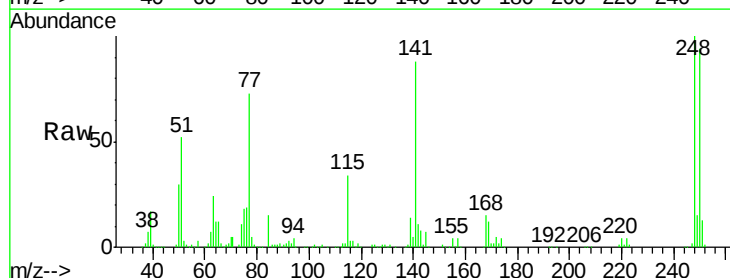
Tgt Ion:248 Resp: 215269

Ion Ratio Lower Upper

248 100

250 93.7 76.9 115.3

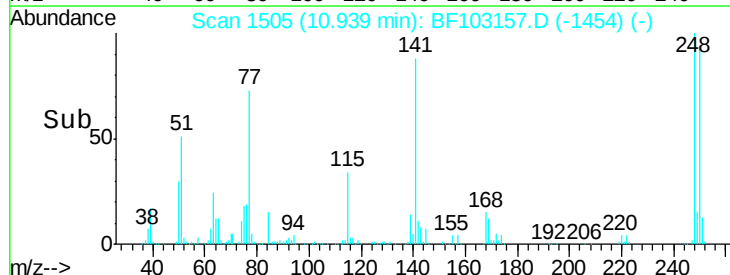
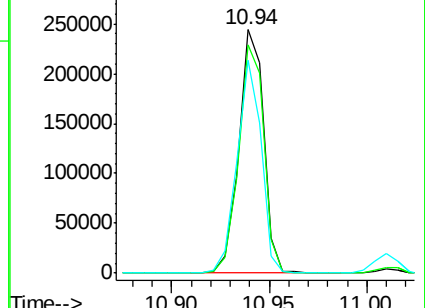
141 87.6 74.4 111.6

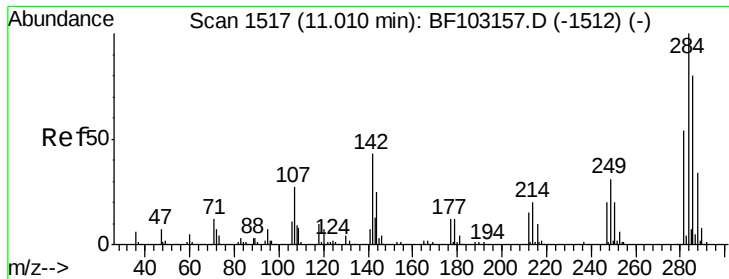


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

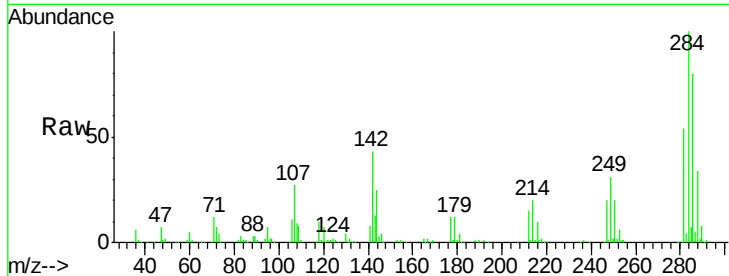




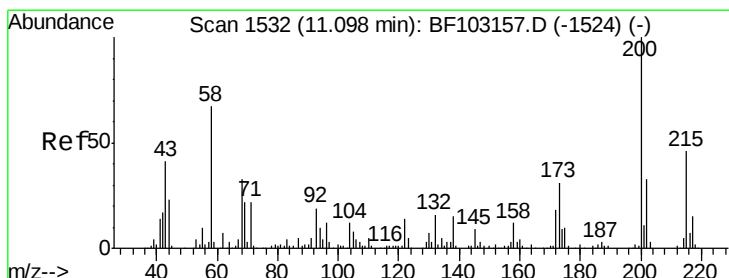
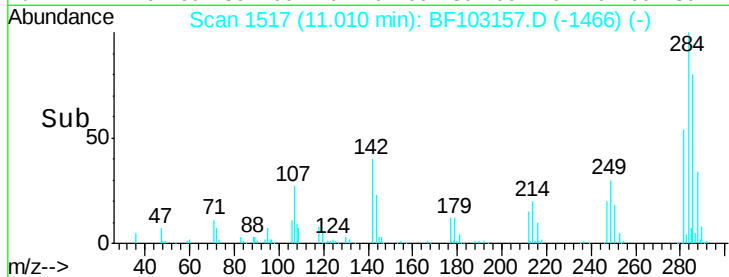
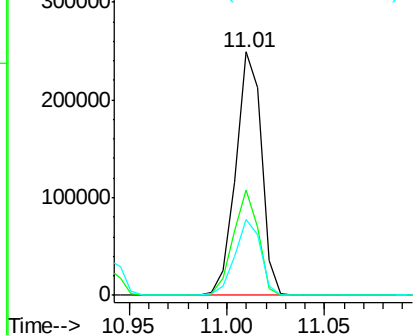
#67
Hexachlorobenzene
Concen: 38.090 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 227572
Ion Ratio Lower Upper
284 100
142 43.5 34.6 52.0
249 31.3 24.8 37.2

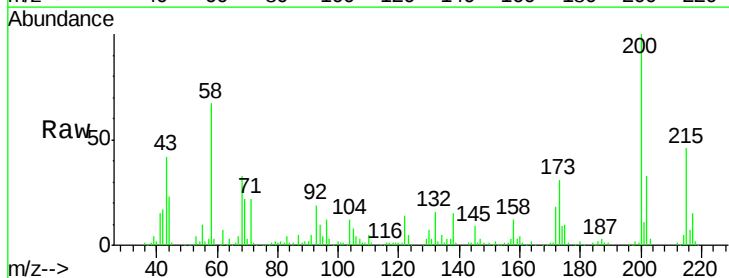


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

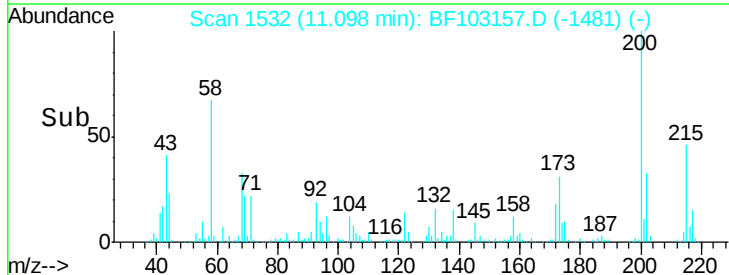
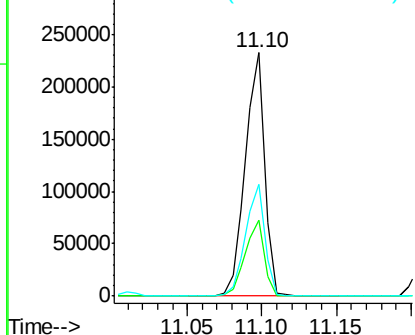


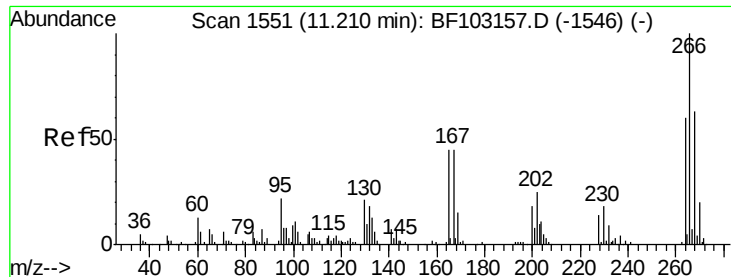
#68
Atrazine
Concen: 39.520 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:200 Resp: 210544
Ion Ratio Lower Upper
200 100
173 31.1 8.6 48.6
215 45.9 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

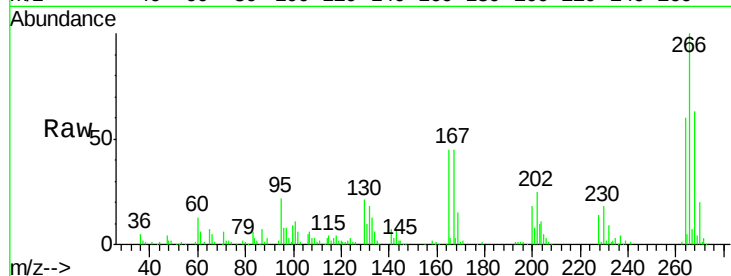




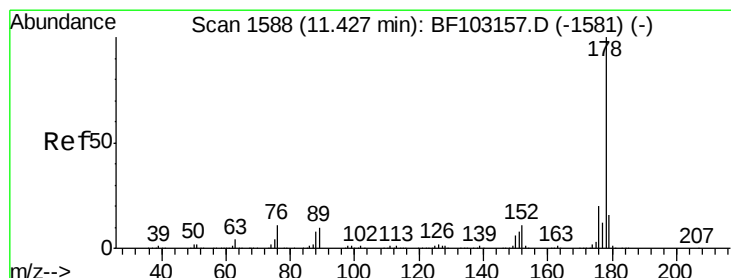
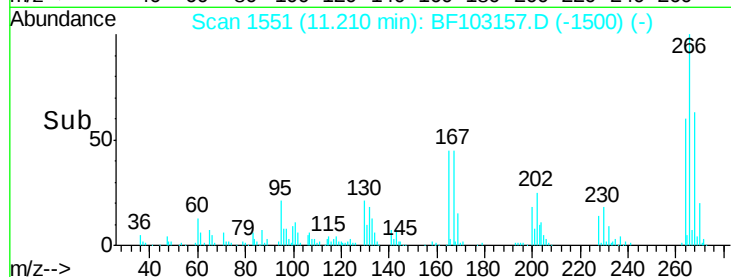
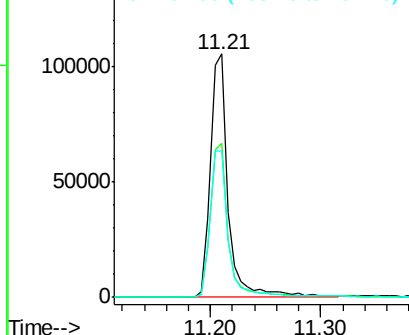
#69
 Pentachlorophenol
 Concen: 32.951 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 115564
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 60.1 49.5 74.3

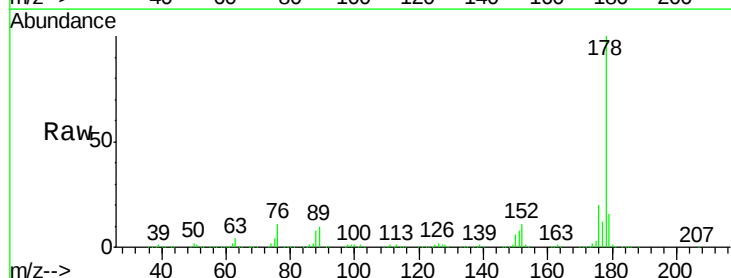


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

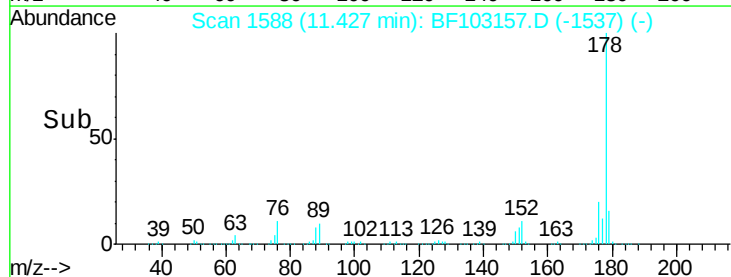
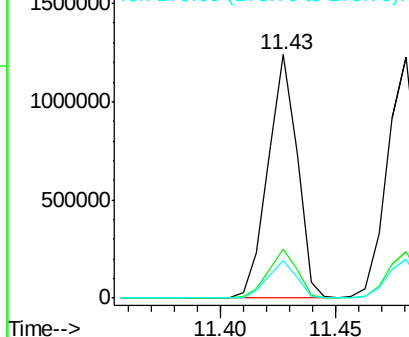


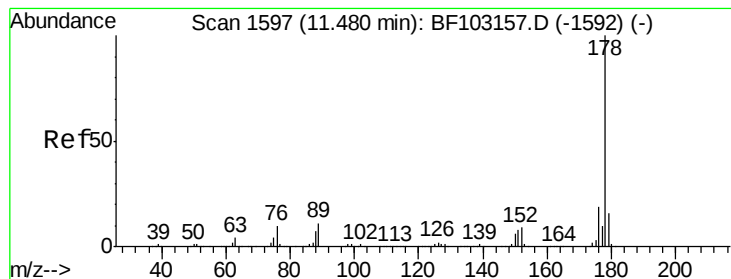
#70
 Phenanthrene
 Concen: 38.470 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion:178 Resp: 1096905
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.6 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

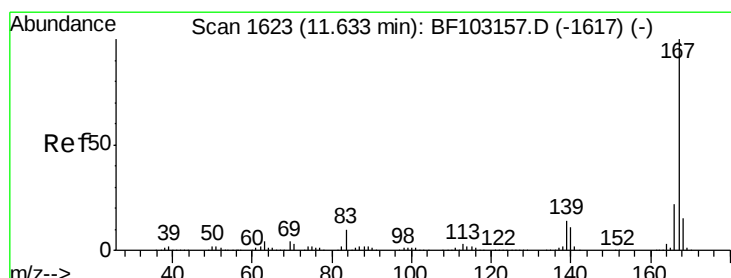
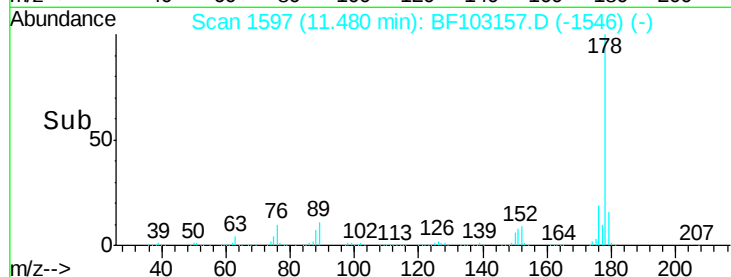
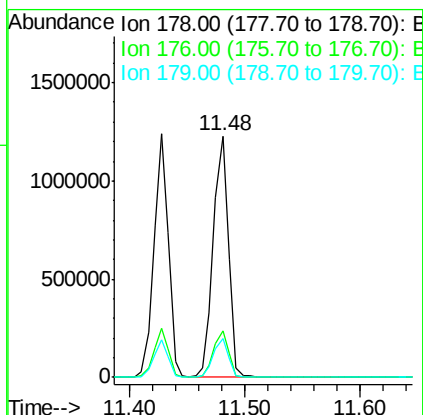
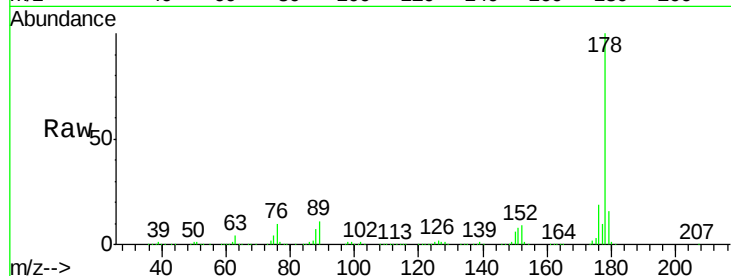




#71
 Anthracene
 Concen: 38.957 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

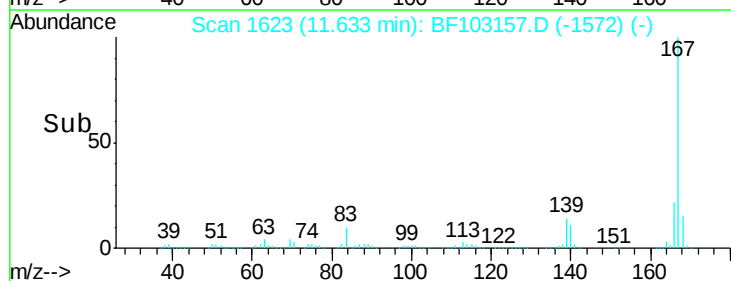
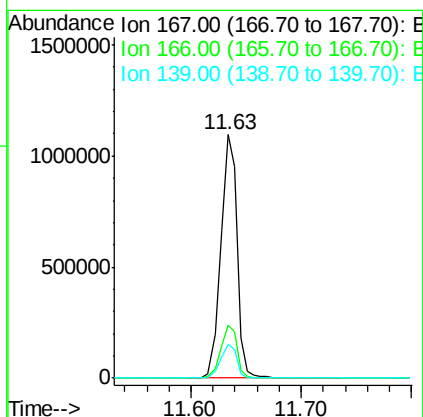
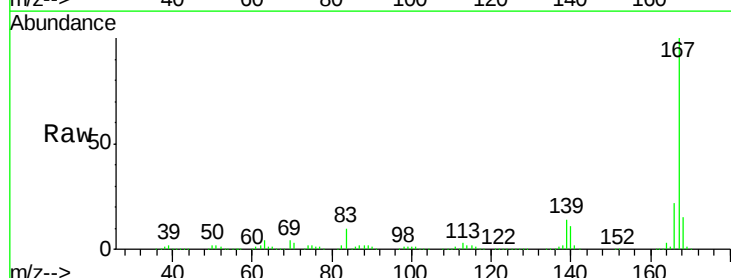
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

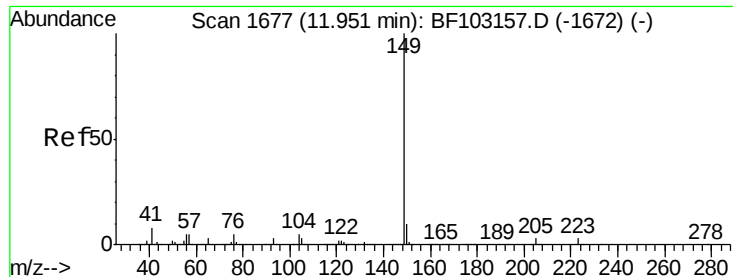
Tot Ion:178 Resp: 1129782
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 39.682 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion:167 Resp: 1127451
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.834 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

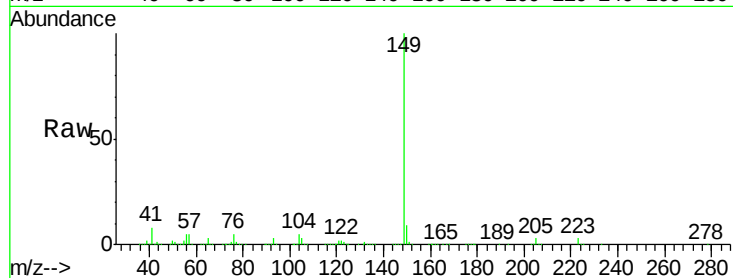
Tot Ion:149 Resp: 1409302

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

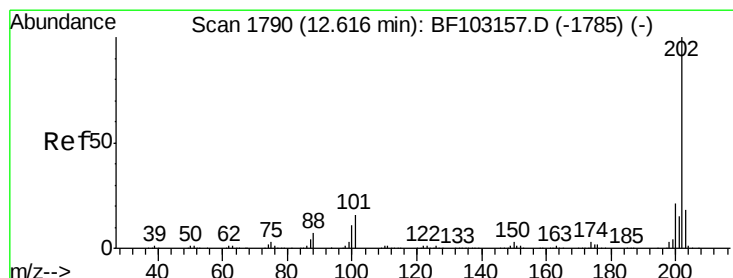
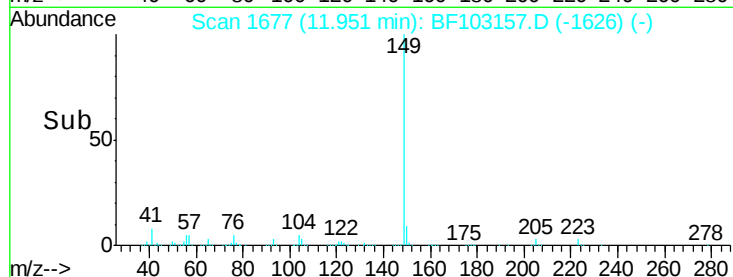
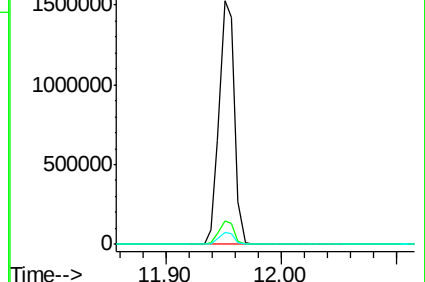
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.499 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

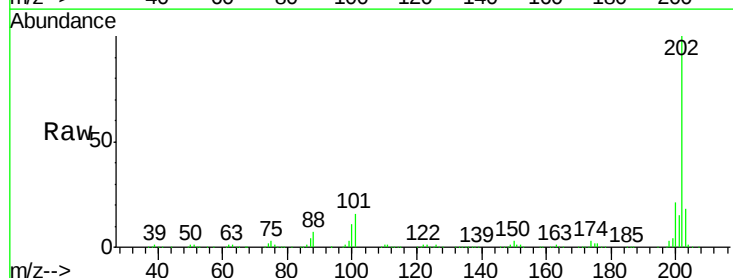
Tgt Ion:202 Resp: 1104455

Ion Ratio Lower Upper

202 100

101 15.6 0.0 34.1

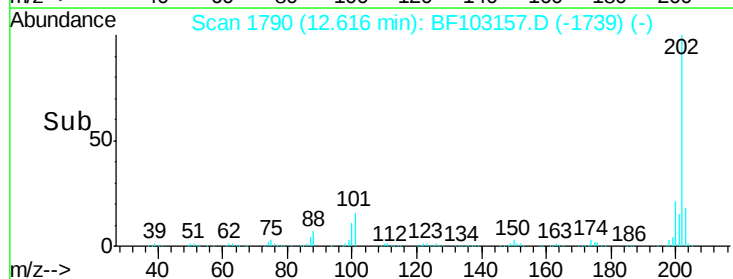
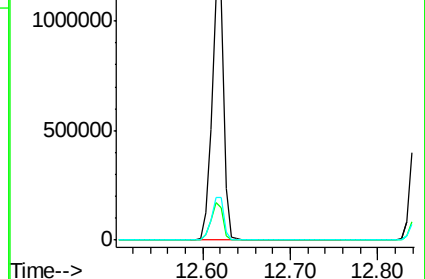
203 17.6 0.0 38.1

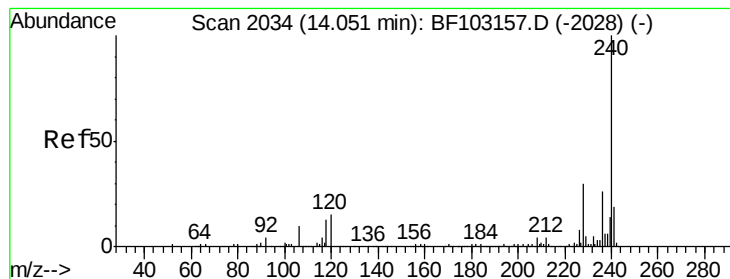


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

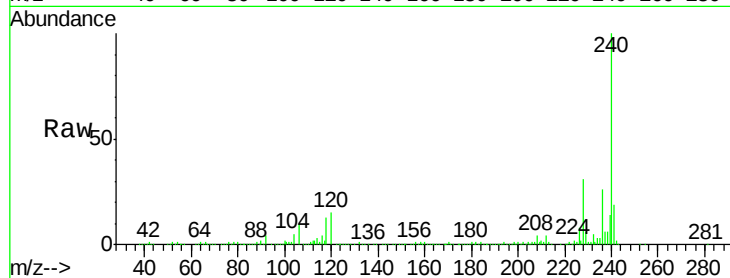
Tot Ion:240 Resp: 370782

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

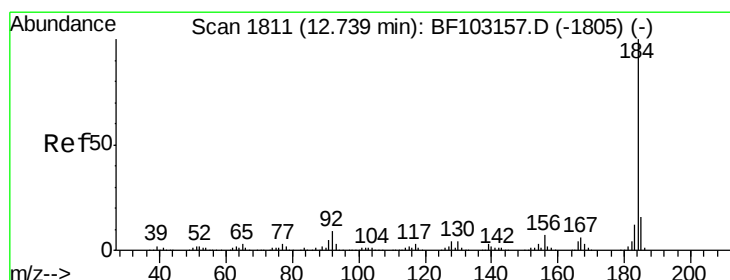
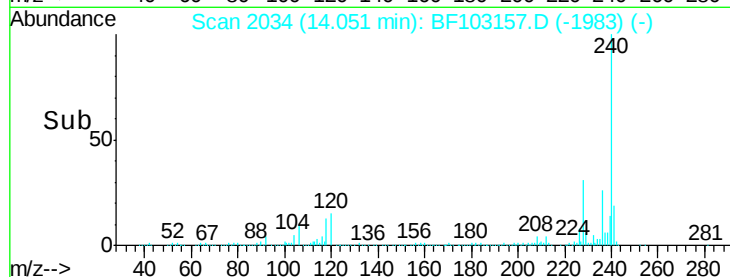
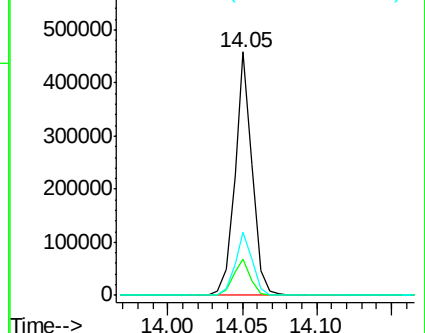
236 25.9 20.7 31.1



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: 30.716 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

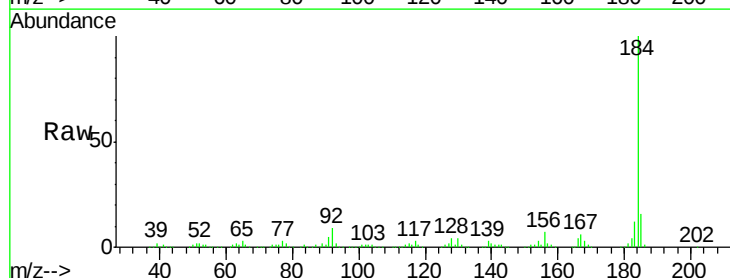
Tgt Ion:184 Resp: 523437

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

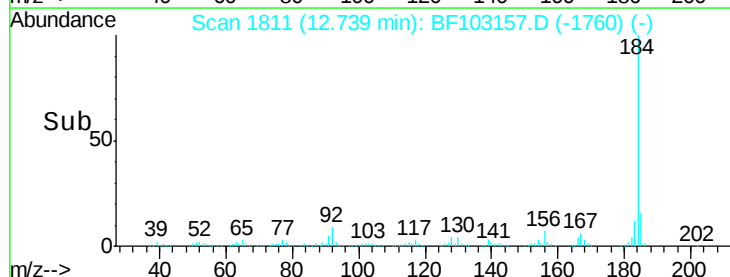
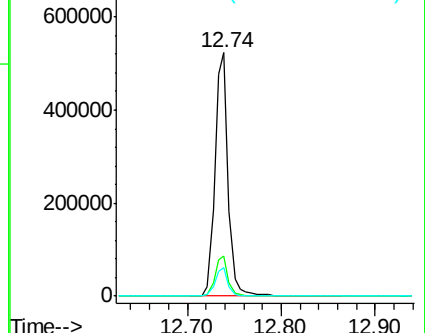
183 11.6 9.3 13.9

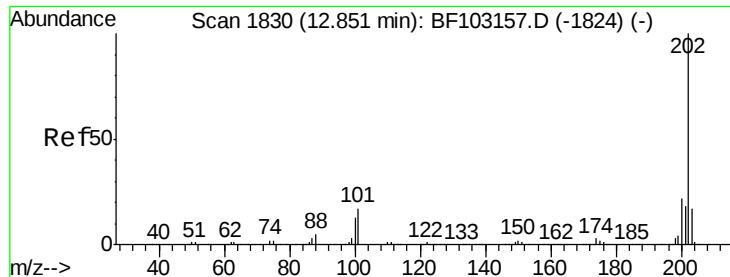


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

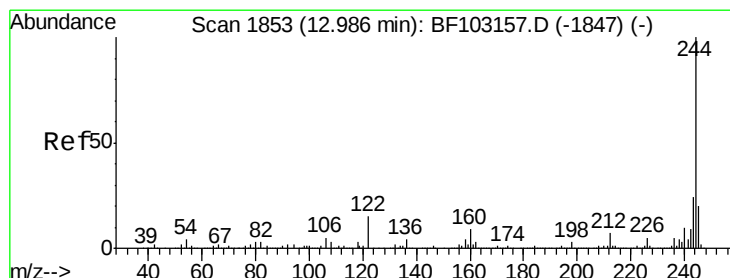
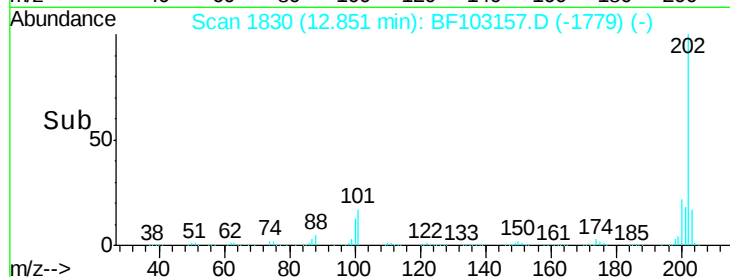
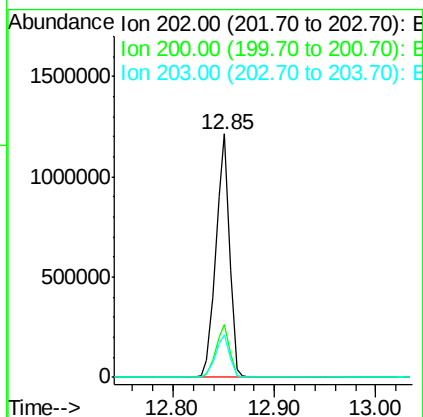
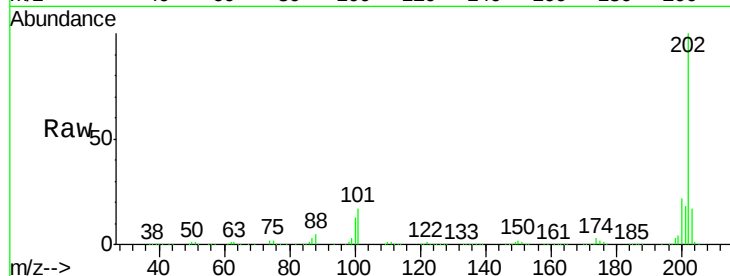




#77
Pvrene
Concen: 38.971 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

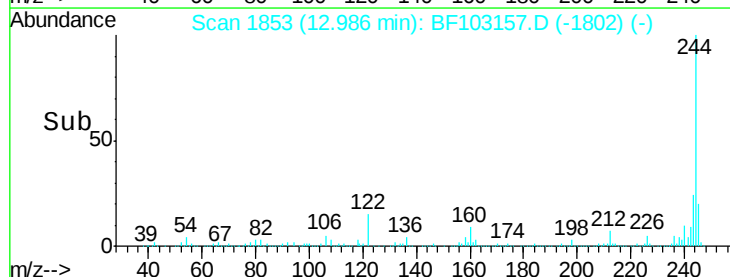
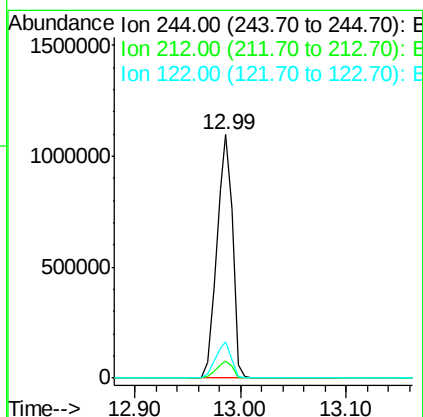
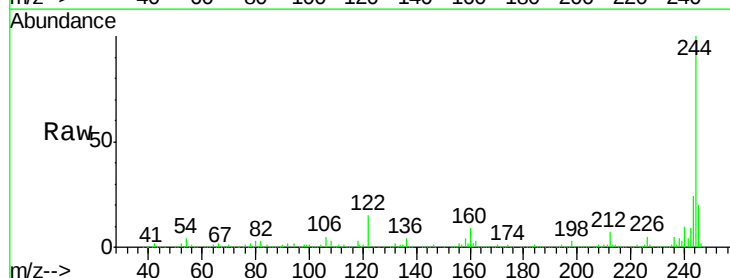
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

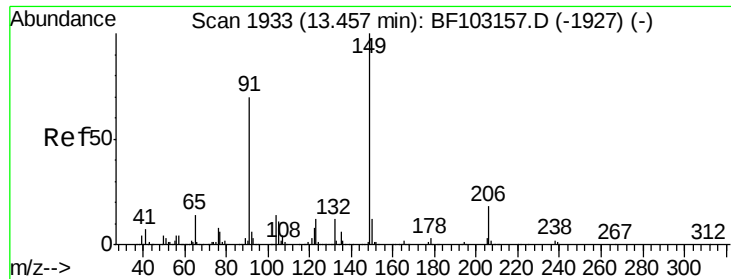
Tot Ion:202 Resp: 1133078
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 74.090 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:244 Resp: 1160209
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 14.8 11.0 16.4

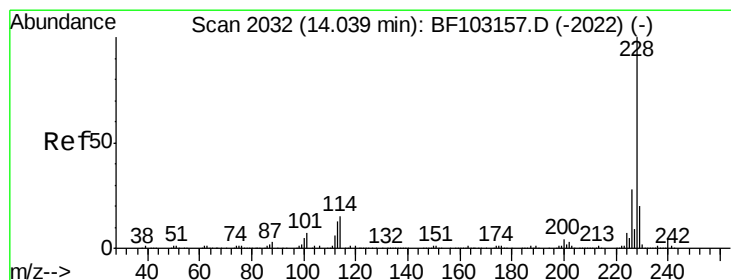
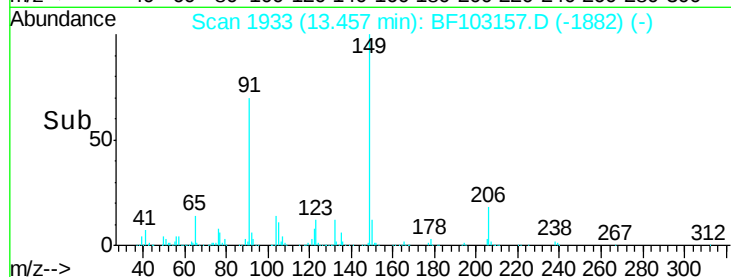
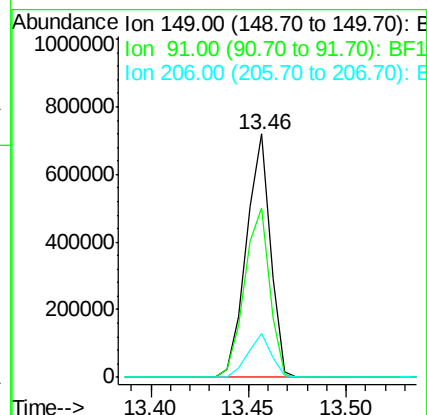
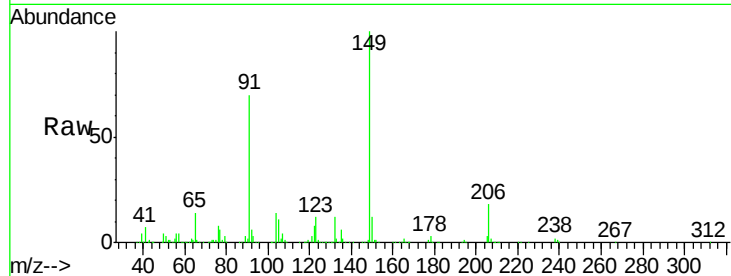




#79
Butylbenzylphthalate
Concen: 48.251 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

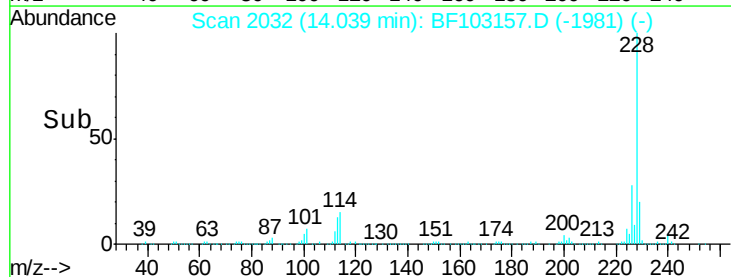
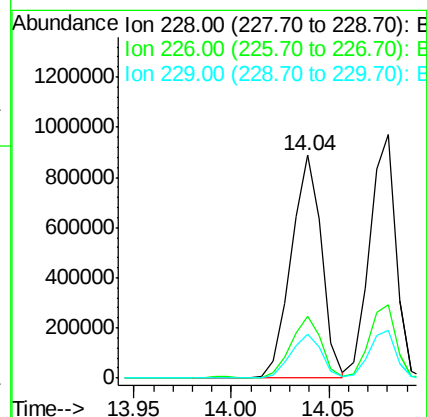
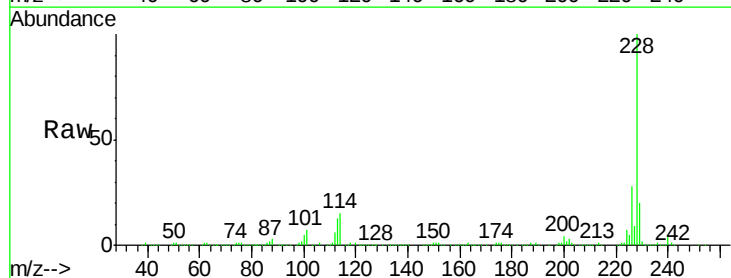
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

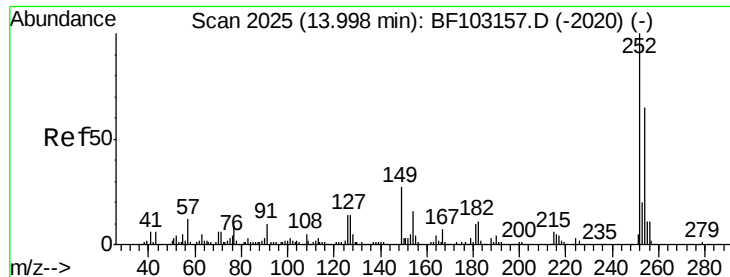
Tot Ion:149 Resp: 614168
Ion Ratio Lower Upper
149 100
91 69.6 56.8 85.2
206 17.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.929 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103157.D
Acq: 22 Feb 2018 12:53

Tgt Ion:228 Resp: 954413
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.7 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 40.207 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

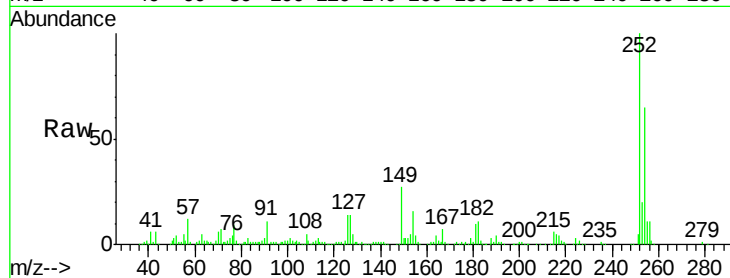
Tot Ion:252 Resp: 347633

Ion Ratio Lower Upper

252 100

254 65.3 50.4 75.6

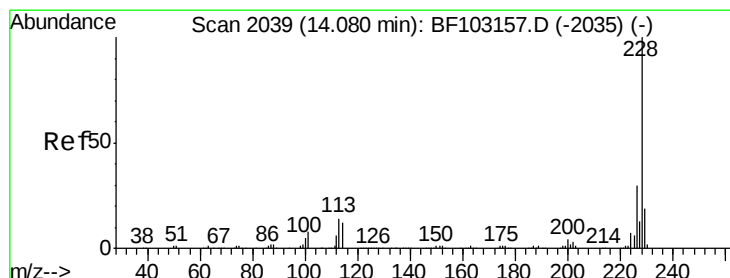
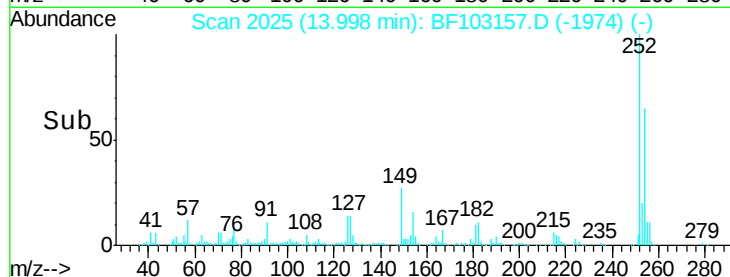
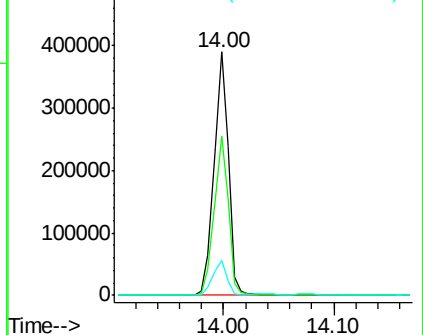
126 14.5 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.072 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

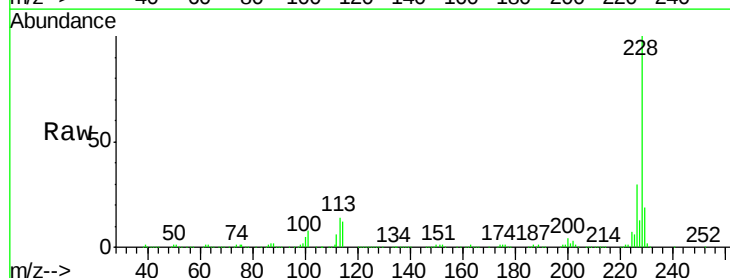
Tgt Ion:228 Resp: 918455

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.6

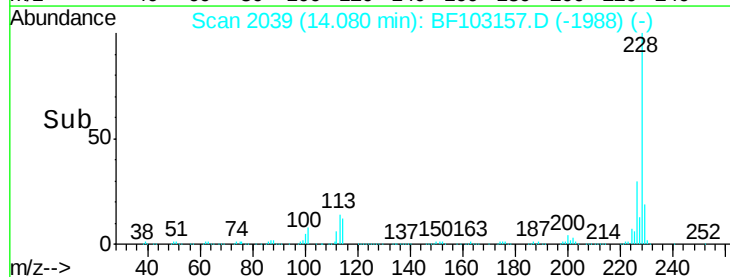
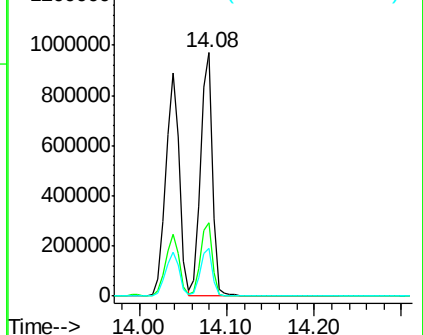
229 19.5 16.2 24.4

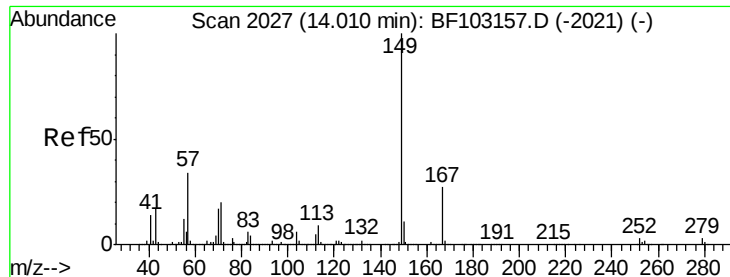


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

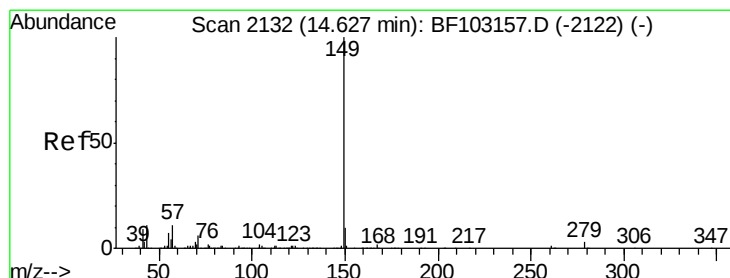
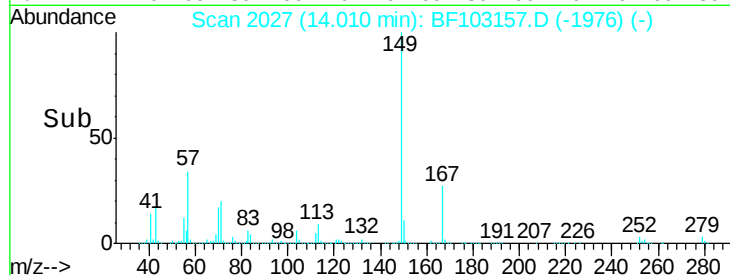
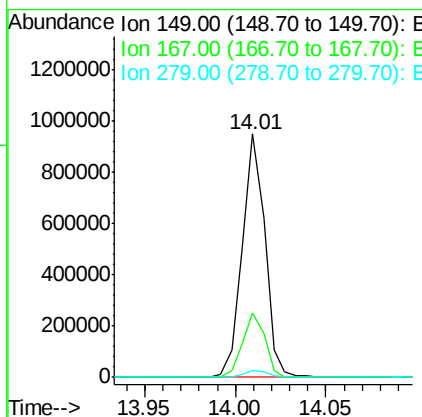
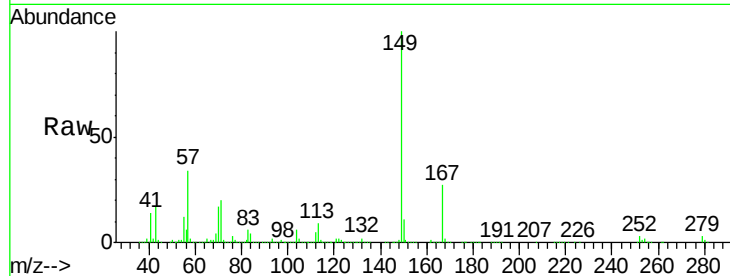




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.365 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

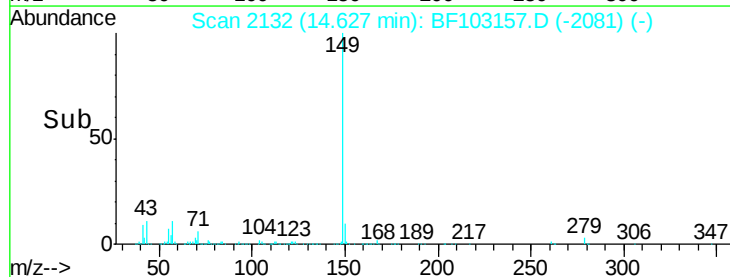
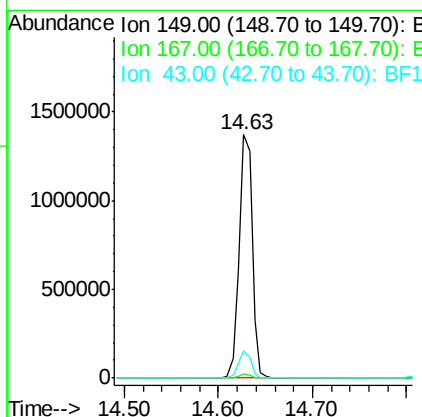
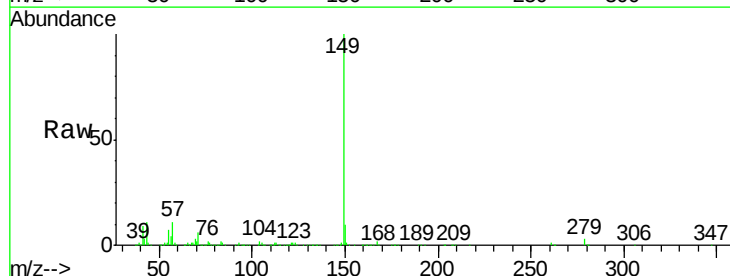
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

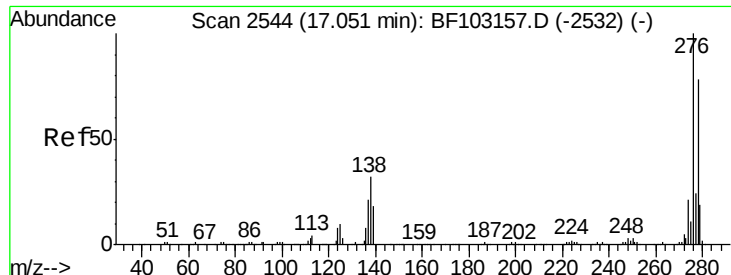
Tot Ion:149 Resp: 825815
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 49.638 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion:149 Resp: 1327506
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.0 8.4 12.6

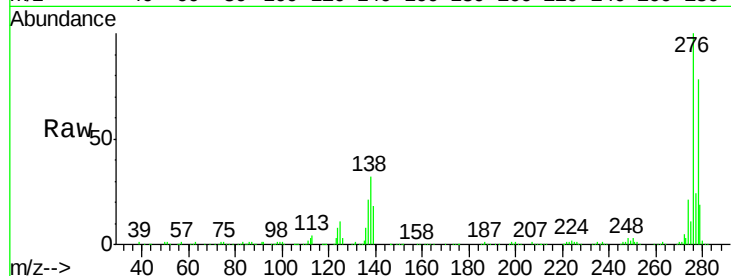




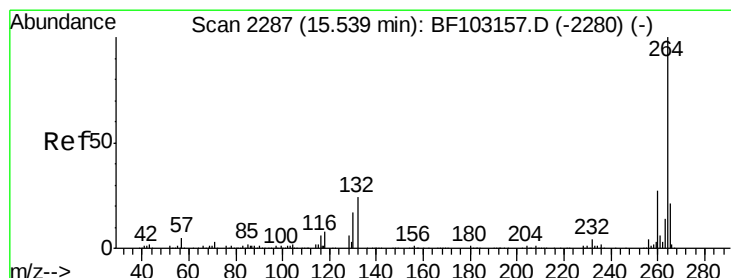
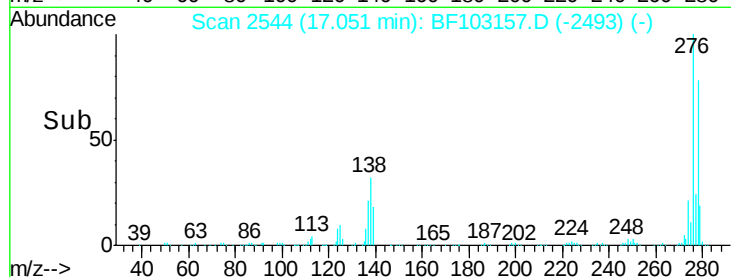
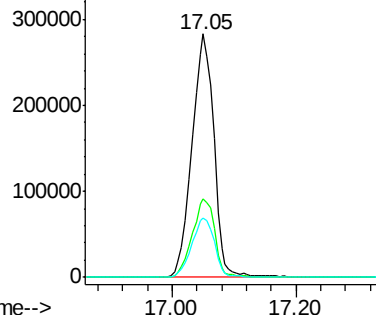
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.939 ng
 RT: 17.05 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 700654
 Ion Ratio Lower Upper
 276 100
 138 33.1 25.0 37.6
 277 25.1 20.1 30.1

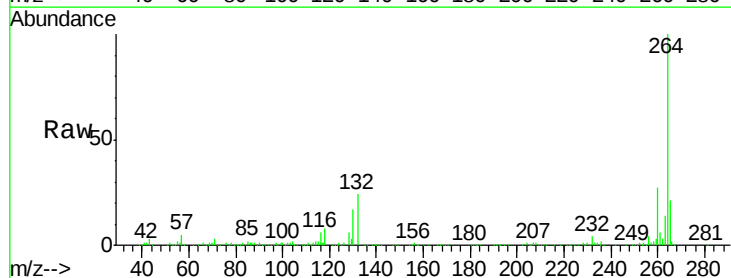


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

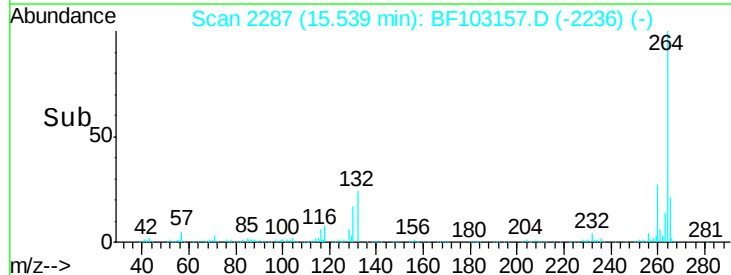
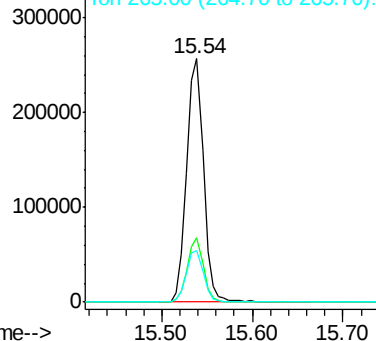


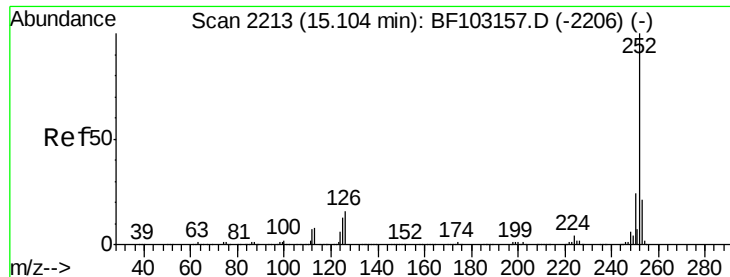
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Tgt Ion:264 Resp: 331639
 Ion Ratio Lower Upper
 264 100
 260 26.6 19.2 28.8
 265 21.1 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: 39.907 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

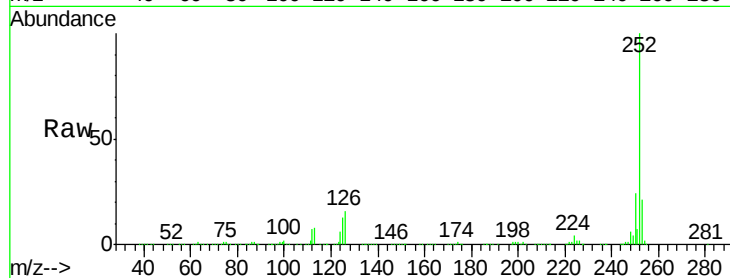
Tot Ion:252 Resp: 858065

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

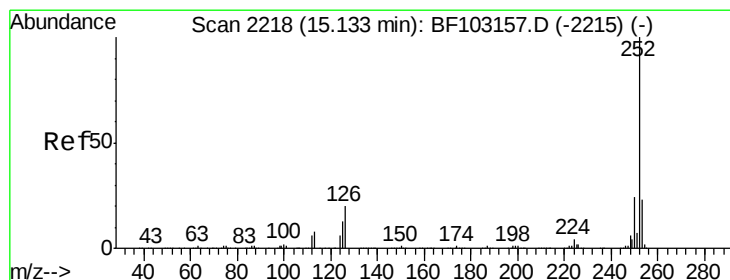
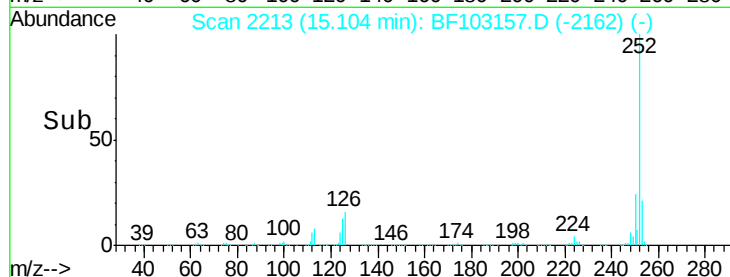
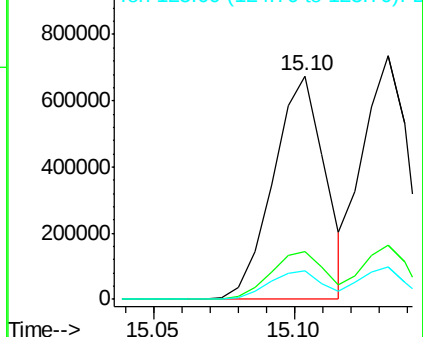
125 12.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.638 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

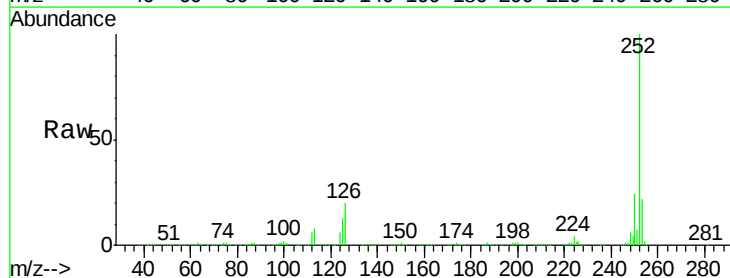
Tgt Ion:252 Resp: 834874

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

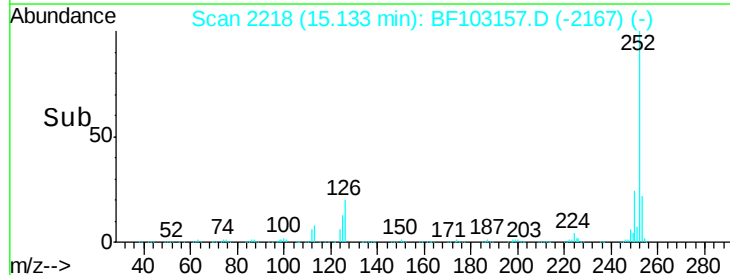
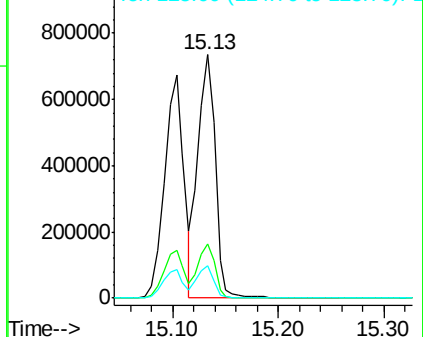
125 13.2 10.2 15.2

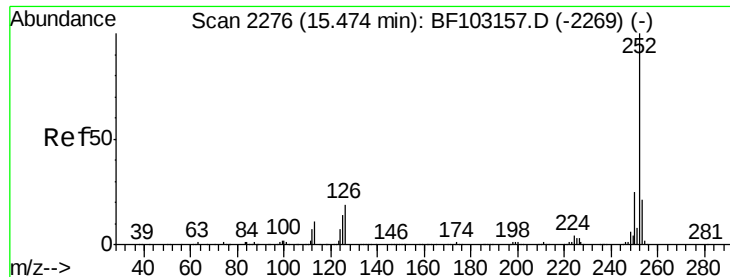


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.379 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

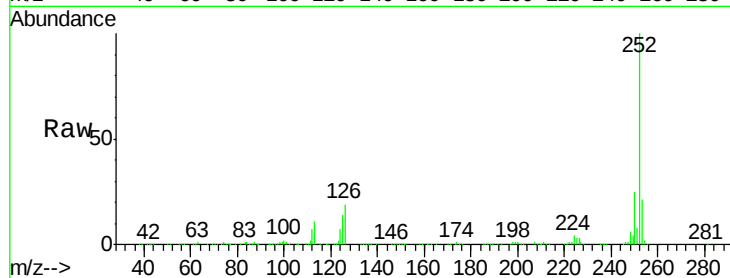
Tot Ion:252 Resp: 781483

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

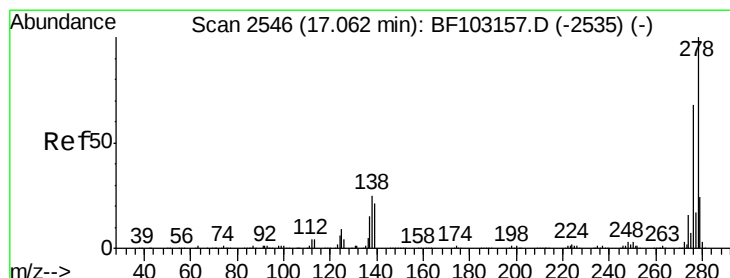
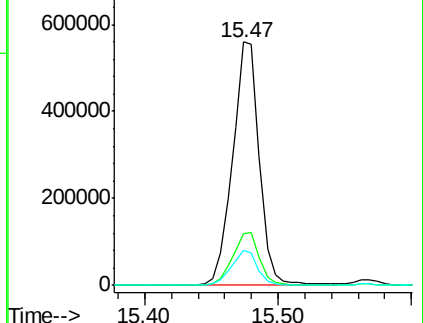
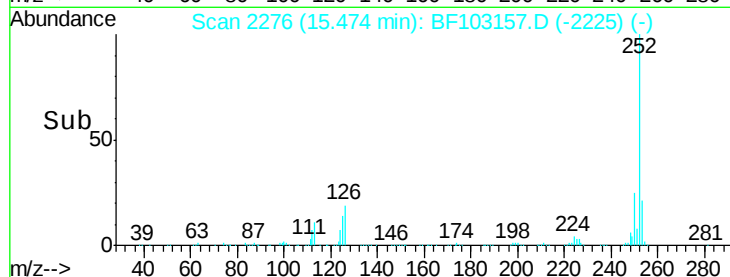
125 14.4 9.8 14.6



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: 37.714 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BF103157.D

Acq: 22 Feb 2018 12:53

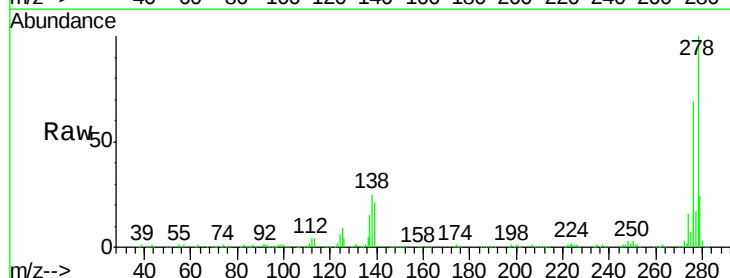
Tgt Ion:278 Resp: 592453

Ion Ratio Lower Upper

278 100

139 21.1 15.9 23.9

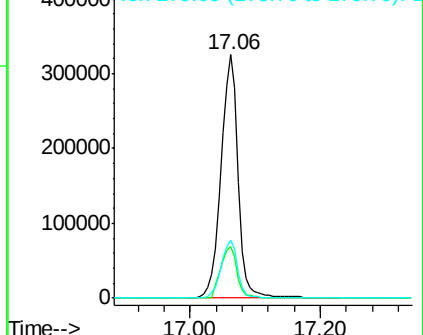
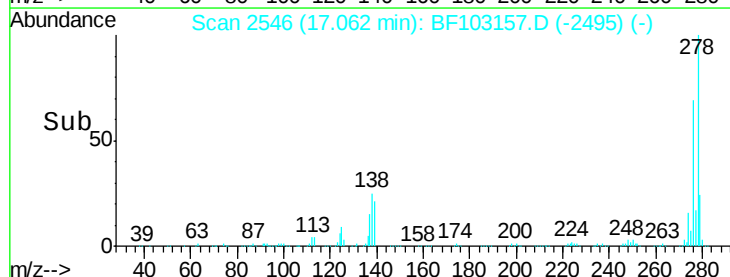
279 23.8 19.0 28.4

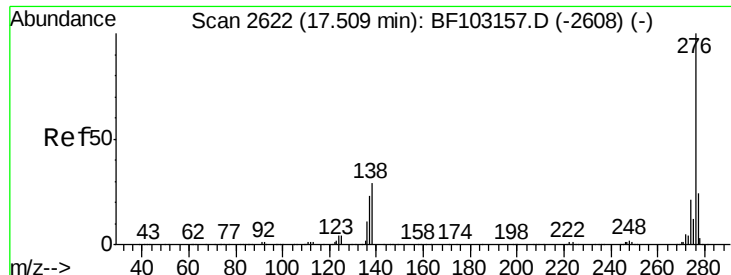


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.553 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. 0.00 min
 Lab File: BF103157.D
 Acq: 22 Feb 2018 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	29.4	21.8	32.8

