

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103159.D
 Acq On : 22 Feb 2018 13:46
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 22 14:28:52 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	150402	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	619194	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	278399	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	478555	20.00	ng	0.00
75) Chrysene-d12	14.05	240	328884	20.00	ng	0.00
86) Perylene-d12	15.54	264	280317	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1123240	113.42	ng	0.00
7) Phenol-d6	6.51	99	1353428	113.50	ng	0.00
23) Nitrobenzene-d5	7.45	82	1254224	140.52	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	277447	123.82	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1818734	108.40	ng	0.00
78) Terphenyl-d14	12.99	244	1514439	109.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	320227	65.465	ng	91
3) Pyridine	3.41	79	913145	67.567	ng	95
4) n-Nitrosodimethylamine	3.38	42	359875	62.237	ng	98
6) Aniline	6.55	93	1012517	57.497	ng	96
8) 2-Chlorophenol	6.66	128	593122	58.173	ng	97
9) Benzaldehyde	6.43	77	372615	42.077	ng	97
10) Phenol	6.52	94	793694	62.108	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	637028	59.906	ng	93
12) 1,3-Dichlorobenzene	6.82	146	660770	55.965	ng	100
13) 1,4-Dichlorobenzene	6.89	146	665575	56.590	ng	99
14) 1,2-Dichlorobenzene	7.05	146	603630	55.102	ng	100
15) Benzyl Alcohol	7.02	79	510718	55.707	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1073407	53.138	ng	99
17) 2-Methylphenol	7.13	107	548475	58.319	ng	97
18) Hexachloroethane	7.38	117	249690	61.910	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	418358	53.212	ng	98
20) 3+4-Methylphenols	7.28	107	581807	50.166	ng	# 83
22) Acetophenone	7.29	105	778812	51.399	ng	# 97
24) Nitrobenzene	7.46	77	691041	70.074	ng	99
25) Isophorone	7.70	82	1280354	62.294	ng	98
26) 2-Nitrophenol	7.77	139	350971	93.832	ng	98
27) 2,4-Dimethylphenol	7.81	122	490567	56.495	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	739426	60.731	ng	100
29) 2,4-Dichlorophenol	8.02	162	485417	61.494	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	513730	57.529	ng	98
31) Naphthalene	8.18	128	1703165	56.298	ng	100
32) Benzoic acid	7.96	122	391456	73.169	ng	97
33) 4-Chloroaniline	8.23	127	755025	57.934	ng	97
34) Hexachlorobutadiene	8.29	225	264983	57.908	ng	99
35) Caprolactam	8.62	113	182774	66.672	ng	# 83
36) 4-Chloro-3-methylphenol	8.71	107	539511	60.830	ng	100
37) 2-Methylnaphthalene	8.87	142	1097893	55.430	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	444332	58.616	ng	99
40) Hexachlorocyclopentadiene	9.02	237	162236	45.022	ng	96

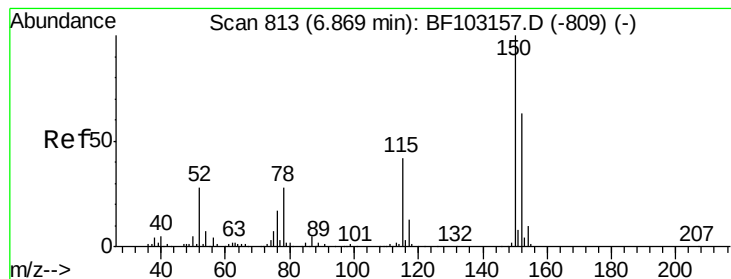
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	312363	62.737	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	350653	62.485	nq	98
45) 1,1'-Biphenyl	9.33	154	1303412	55.586	nq	99
46) 2-Chloronaphthalene	9.36	162	1052610	57.019	nq	99
47) 2-Nitroaniline	9.46	65	412038	87.487	nq	94
48) Acenaphthylene	9.78	152	1568076	54.690	nq	99
49) Dimethylphthalate	9.64	163	1310919	60.391	nq	100
50) 2,6-Dinitrotoluene	9.70	165	282926	68.507	nq	96
51) Acenaphthene	9.95	154	914098	53.310	nq	99
52) 3-Nitroaniline	9.87	138	357245	70.302	nq	97
53) 2,4-Dinitrophenol	9.98	184	98734	113.103	nq	# 18
54) Dibenzofuran	10.12	168	1284720	53.165	nq	96
55) 4-Nitrophenol	10.04	139	231956	62.011	nq	94
56) 2,4-Dinitrotoluene	10.11	165	352622	77.379	nq	93
57) Fluorene	10.46	166	1020571	58.048	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	240620	61.865	nq	98
59) Diethylphthalate	10.33	149	1226218	57.209	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	458738	58.982	nq	99
61) 4-Nitroaniline	10.49	138	361921	74.825	nq	94
62) Azobenzene	10.62	77	1216820	56.827	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	185280	107.474	nq	94
65) n-Nitrosodiphenylamine	10.57	169	945176	55.994	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	291309	57.546	nq	93
67) Hexachlorobenzene	11.02	284	317783	56.904	nq	93
68) Atrazine	11.10	200	283559	56.942	nq	98
69) Pentachlorophenol	11.21	266	171333	52.263	nq	100
70) Phenanthrene	11.43	178	1444627	54.203	nq	99
71) Anthracene	11.48	178	1514233	55.859	nq	100
72) Carbazole	11.64	167	1482212	55.812	nq	99
73) Di-n-butylphthalate	11.96	149	1885821	58.457	nq	100
74) Fluoranthene	12.62	202	1473368	54.945	nq	99
76) Benzidine	12.74	184	610102	40.362	nq	95
77) Pyrene	12.85	202	1499005	58.124	nq	100
79) Butylbenzylphthalate	13.46	149	826488	73.203	nq	99
80) Benzo(a)anthracene	14.04	228	1253747	60.615	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	418613	54.585	nq	97
82) Chrysene	14.08	228	1197712	57.444	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1045433	66.173	nq	98
84) Di-n-octyl phthalate	14.63	149	1721754	72.581	nq	100
85) Indeno(1,2,3-cd)pyrene	17.06	276	932518	53.925	nq	99
87) Benzo(b)fluoranthene	15.11	252	1137654	62.598	nq	99
88) Benzo(k)fluoranthene	15.14	252	1033280	59.503	nq	100
89) Benzo(a)pyrene	15.48	252	996341	60.905	nq	97
90) Dibenzo(a,h)anthracene	17.07	278	759577	57.206	nq	97
91) Benzo(g,h,i)perylene	17.52	276	789112	60.718	nq	97

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

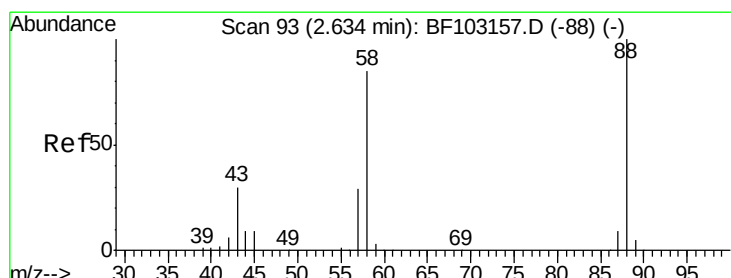
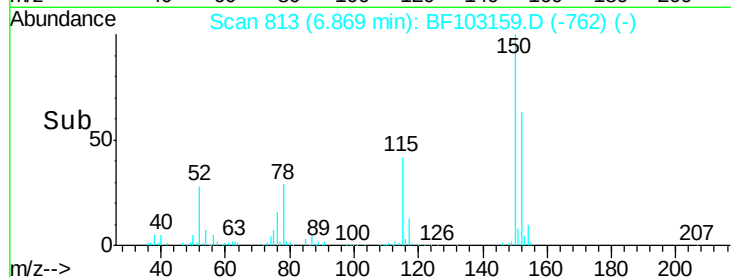
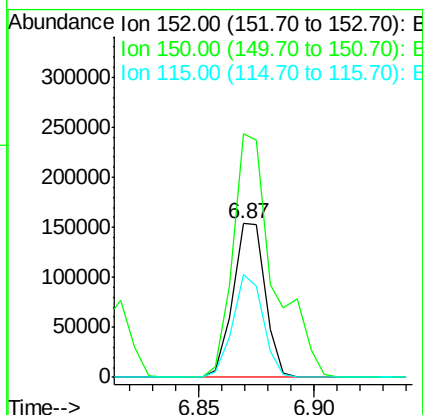
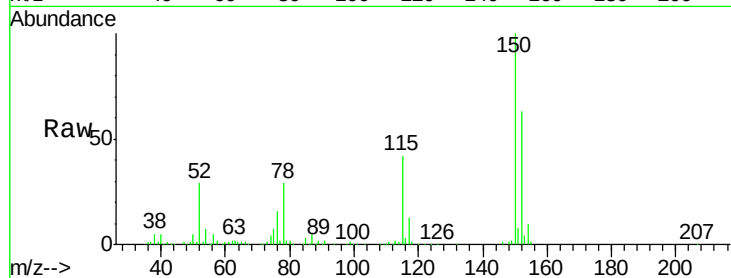


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

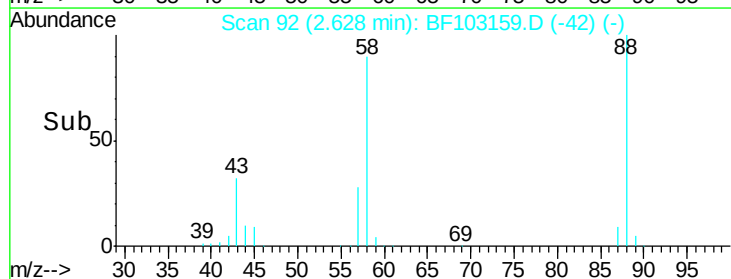
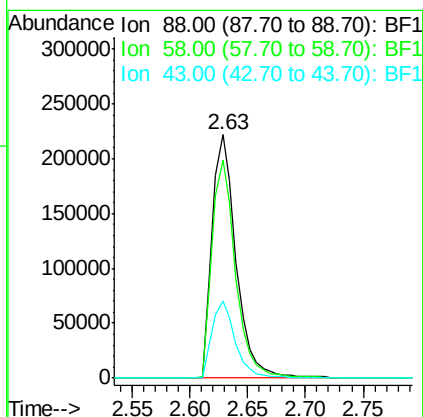
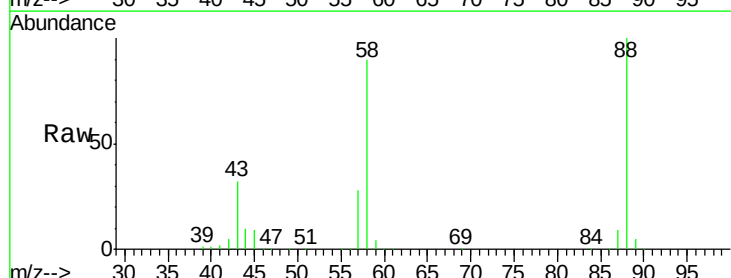
Tot Ion:152 Resp: 150402
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 66.7 50.1 75.1

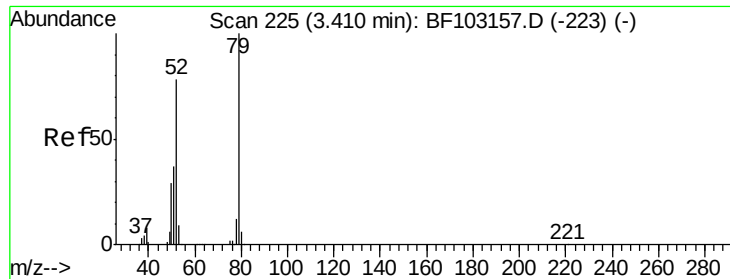


#2

1,4-Dioxane
Concen: 65.465 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion: 88 Resp: 320227
Ion Ratio Lower Upper
88 100
58 88.5 62.6 93.8
43 31.6 24.6 37.0





#3

Pvridine

Concen: 67.567 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

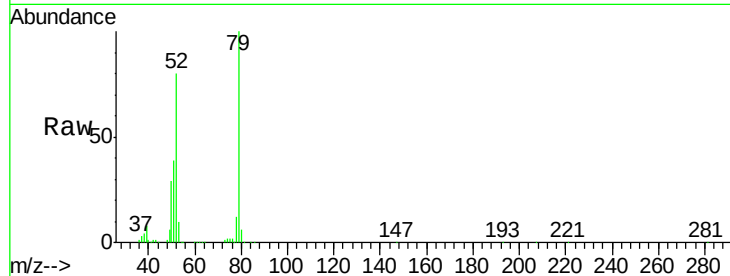
Tot Ion: 79 Resp: 913145

Ion Ratio Lower Upper

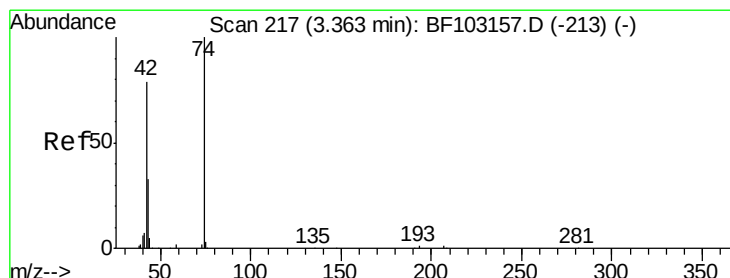
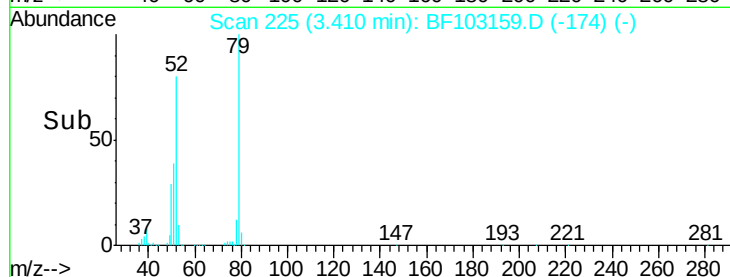
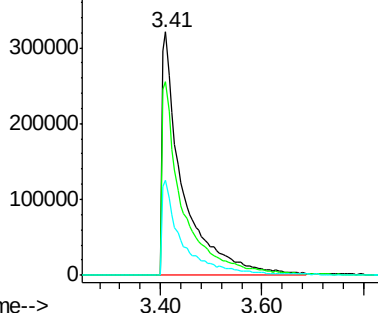
79 100

52 79.6 59.8 89.6

51 39.1 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 62.237 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

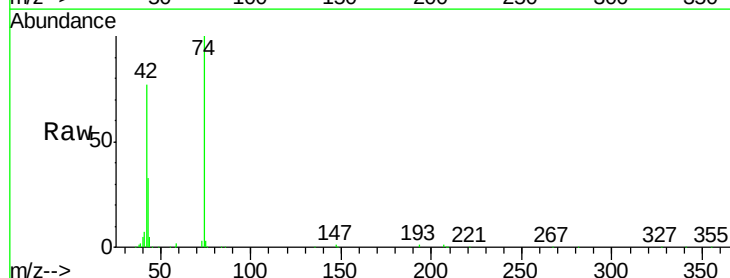
Tgt Ion: 42 Resp: 359875

Ion Ratio Lower Upper

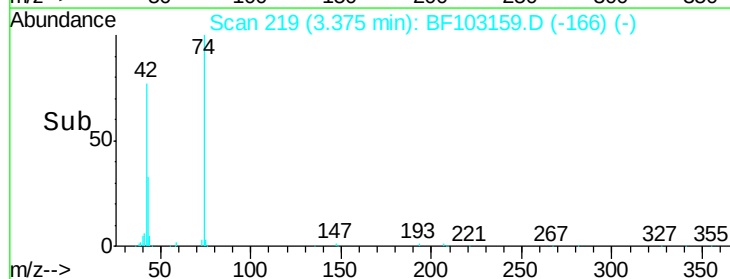
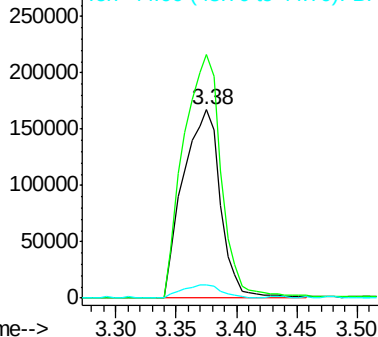
42 100

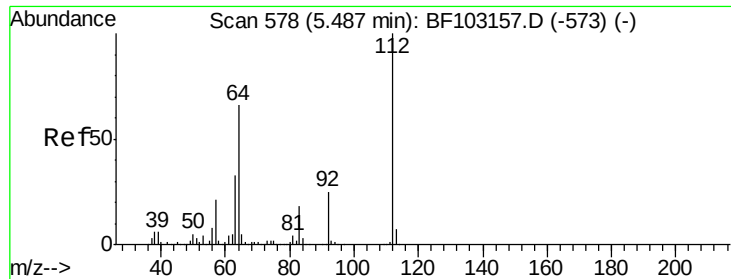
74 129.5 104.9 157.3

44 6.9 6.9 10.3



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





#5

2-Fluorophenol

Concen: 113.418 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

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ClientSampleId :

SSTDICC060

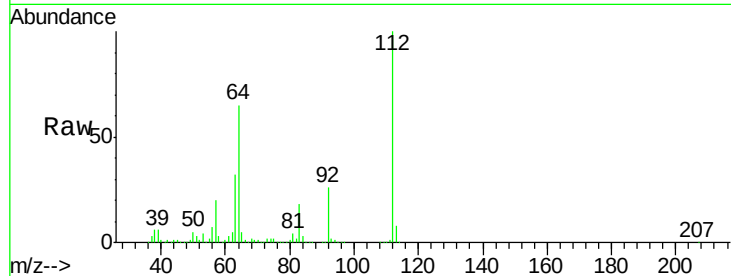
Tot Ion:112 Resp: 1123240

Ion Ratio Lower Upper

112 100

64 64.9 47.9 71.9

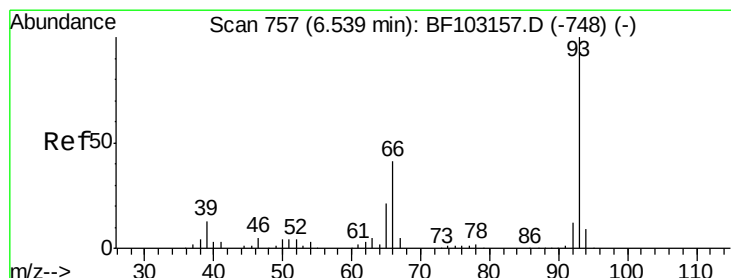
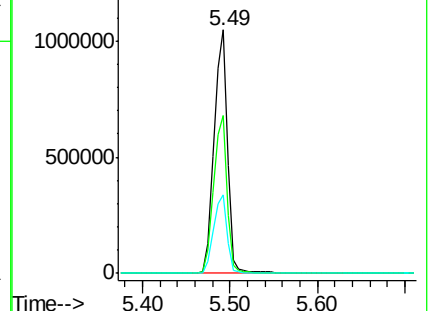
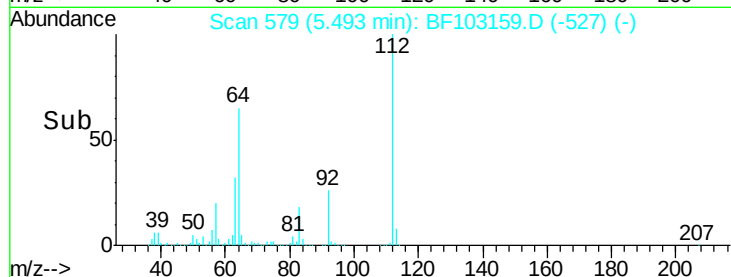
63 32.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 57.497 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

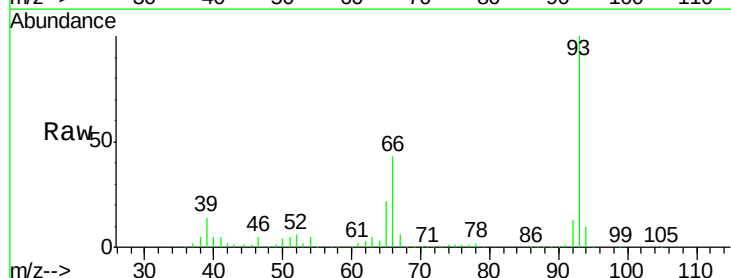
Tgt Ion: 93 Resp: 1012517

Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

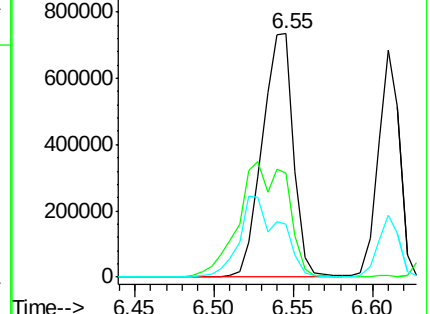
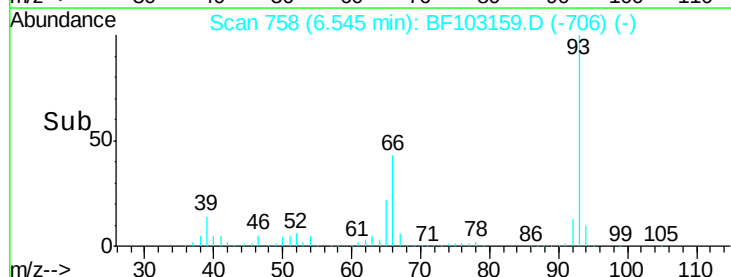
65 21.9 16.4 24.6

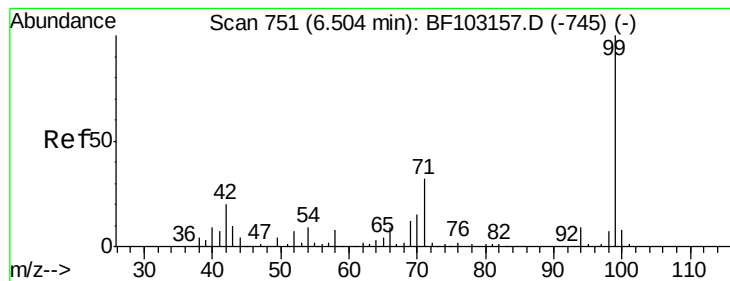


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.499 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

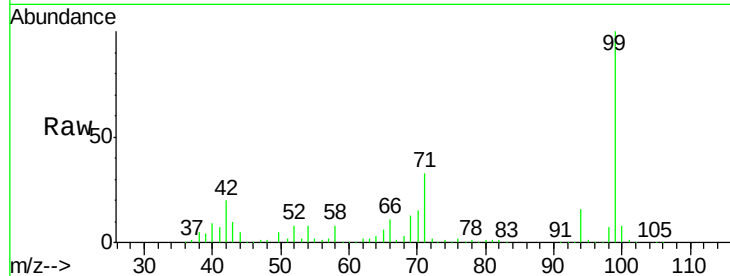
Tot Ion: 99 Resp: 1353428

Ion Ratio Lower Upper

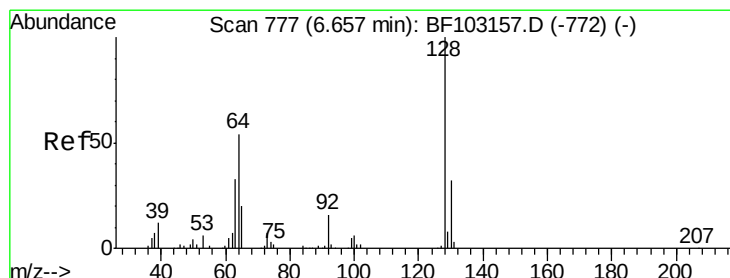
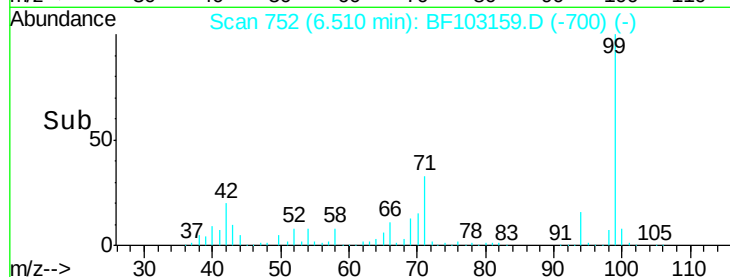
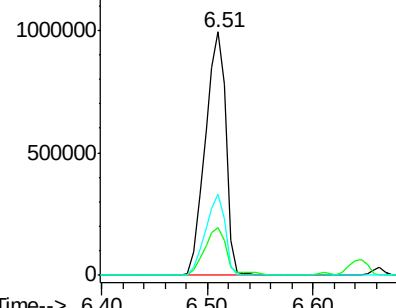
99 100

42 19.7 14.5 21.7

71 33.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 58.173 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

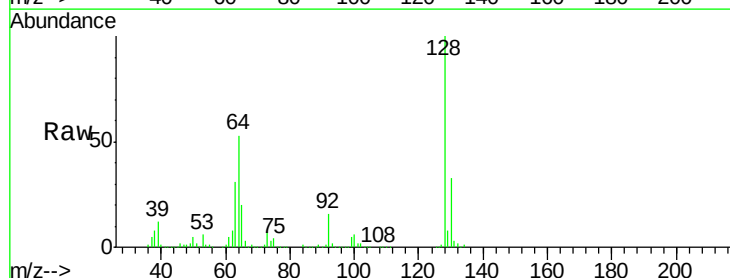
Tgt Ion: 128 Resp: 593122

Ion Ratio Lower Upper

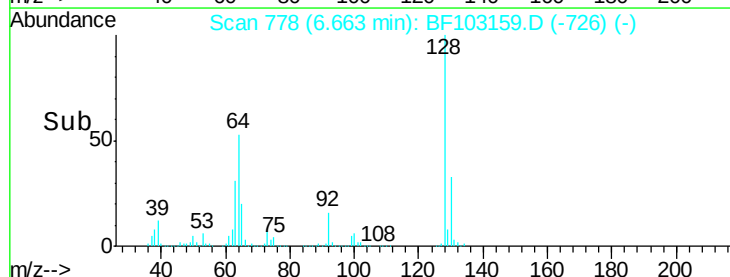
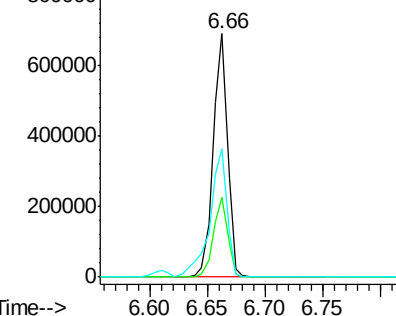
128 100

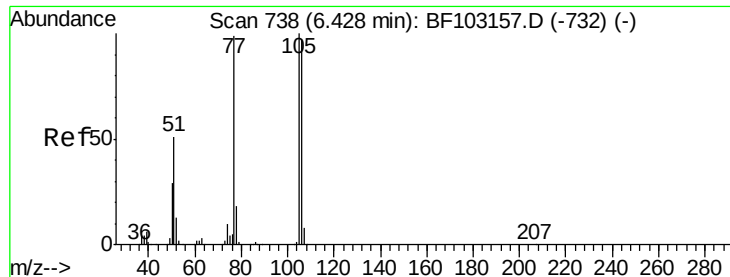
130 32.6 13.0 53.0

64 52.7 29.4 69.4



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





#9

Benzaldehyde

Concen: 42.077 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

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ClientSampleId :

SSTDICC060

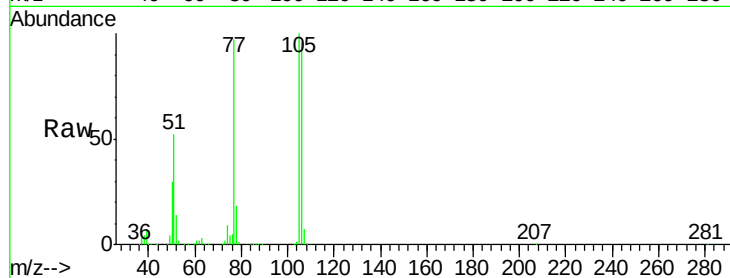
Tot Ion: 77 Resp: 372615

Ion Ratio Lower Upper

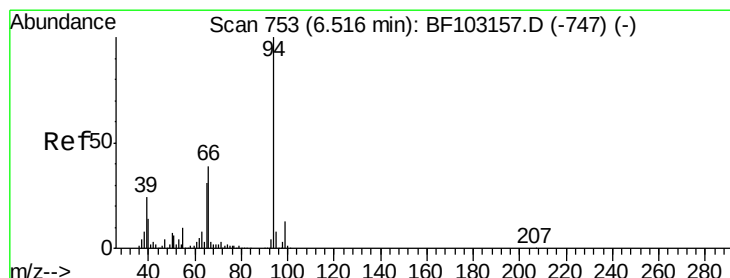
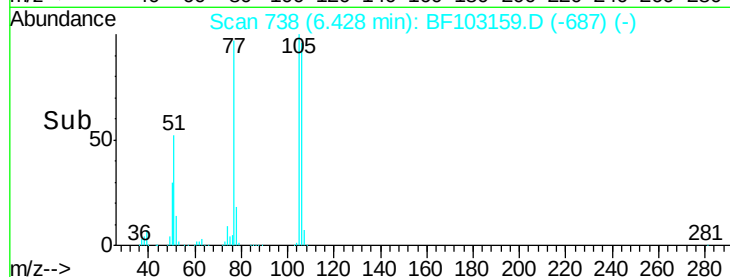
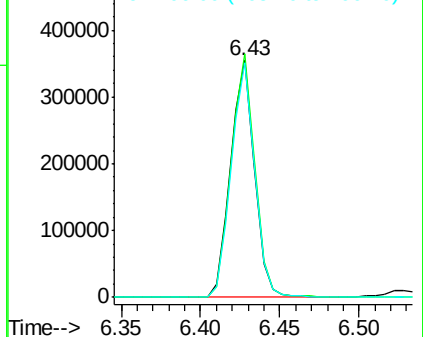
77 100

105 102.9 81.1 121.1

106 98.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 62.108 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

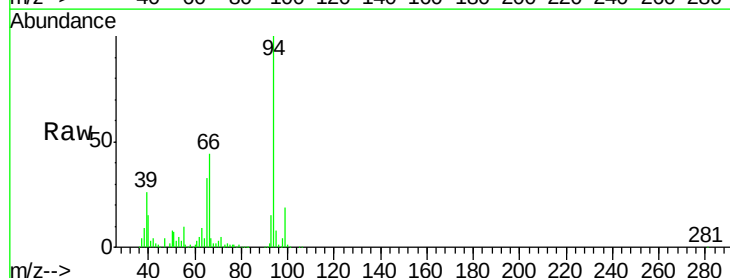
Tgt Ion: 94 Resp: 793694

Ion Ratio Lower Upper

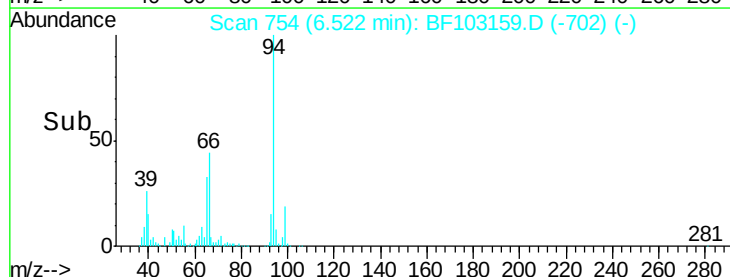
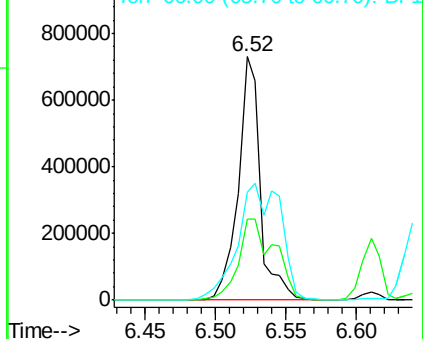
94 100

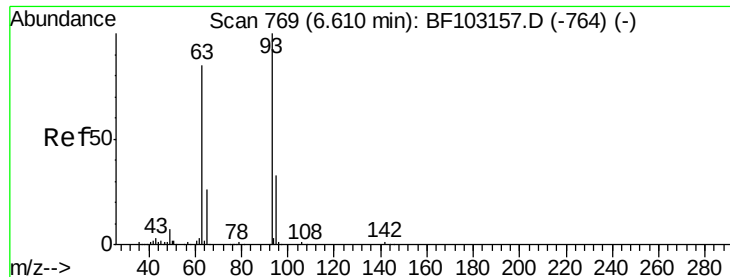
65 33.5 7.9 47.9

66 44.3 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

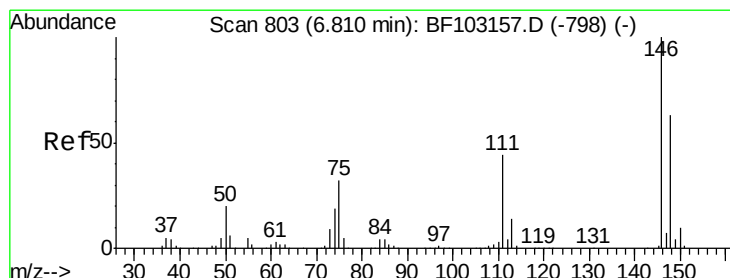
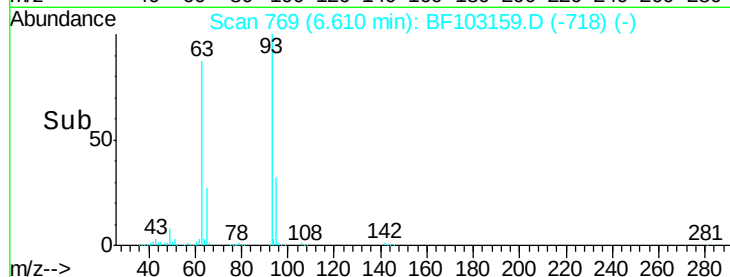
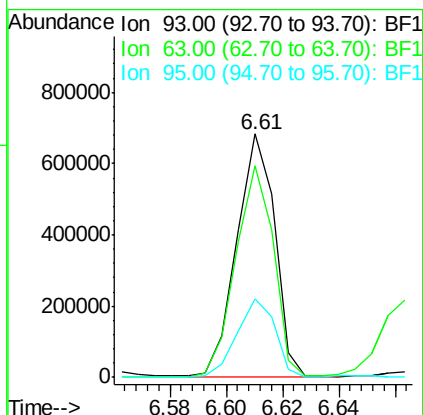
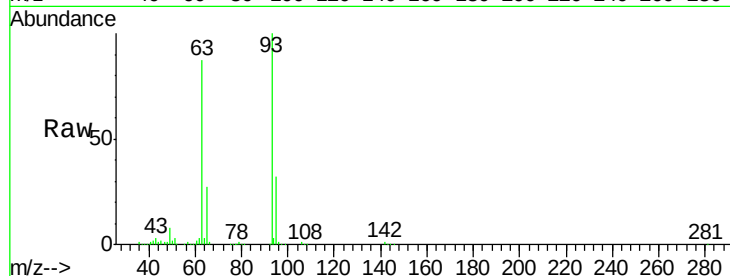




#11
bis(2-Chloroethyl)ether
Concen: 59.906 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

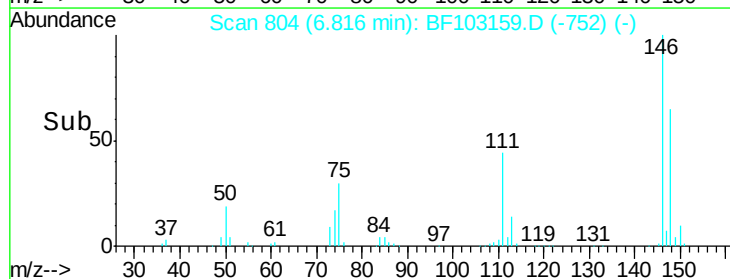
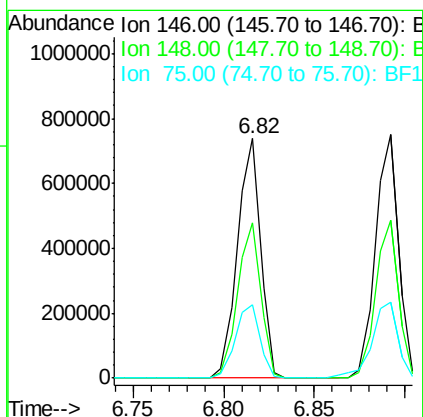
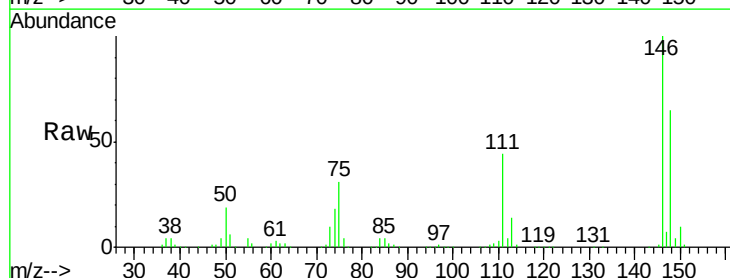
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

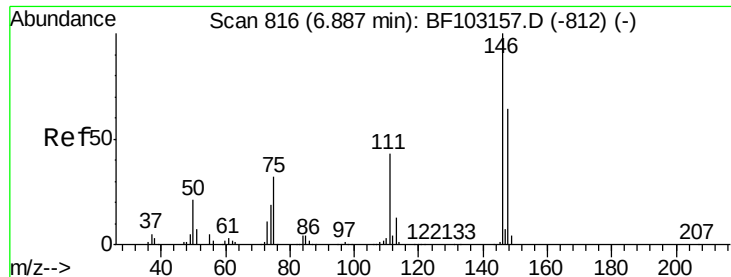
Tot Ion: 93 Resp: 637028
Ion Ratio Lower Upper
93 100
63 87.2 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 55.965 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion: 146 Resp: 660770
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 30.8 24.2 36.4

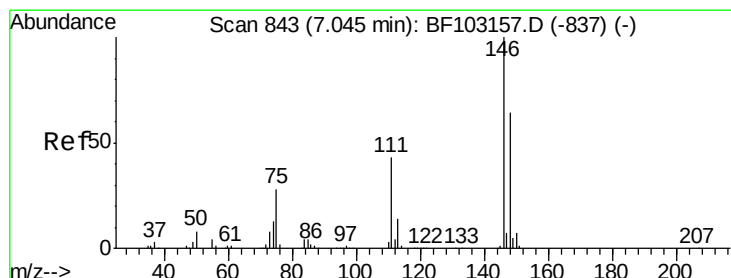
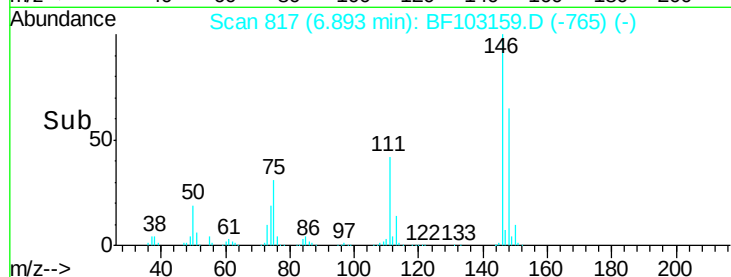
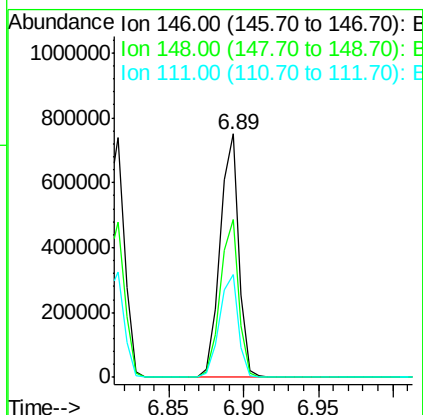
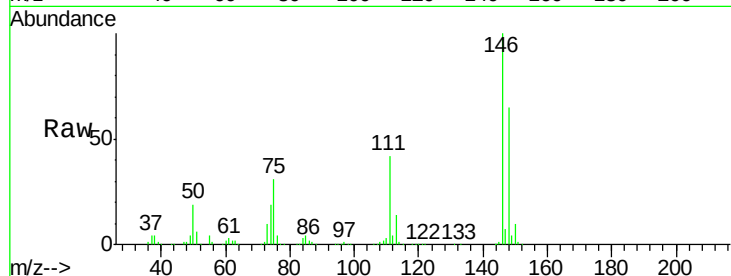




#13
 1,4-Dichlorobenzene
 Concen: 56.590 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

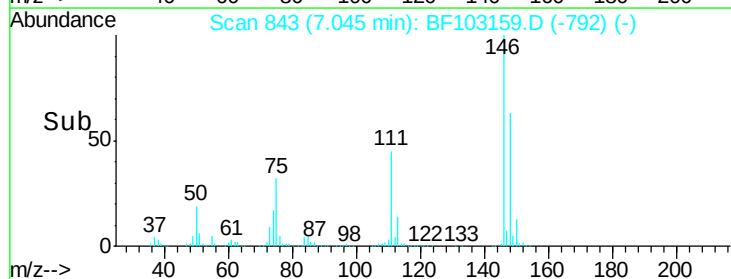
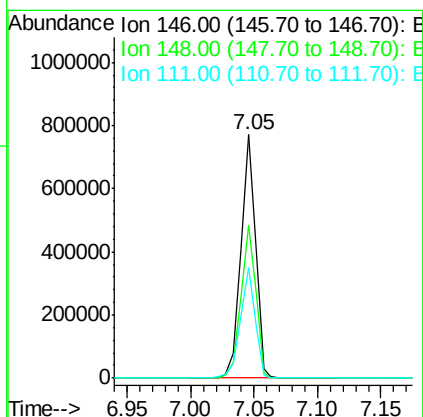
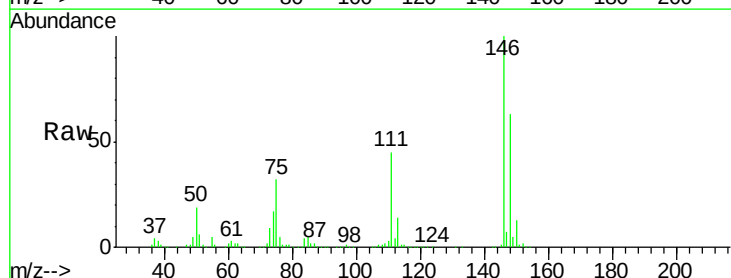
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

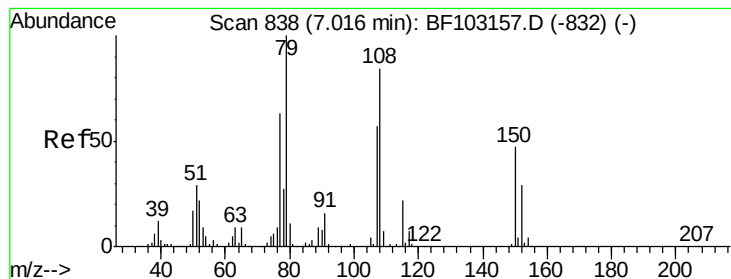
Tot Ion:146 Resp: 665575
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 42.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 55.102 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:146 Resp: 603630
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 75.8
 111 45.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 55.707 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

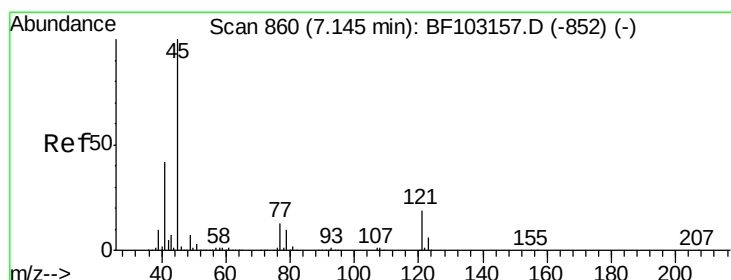
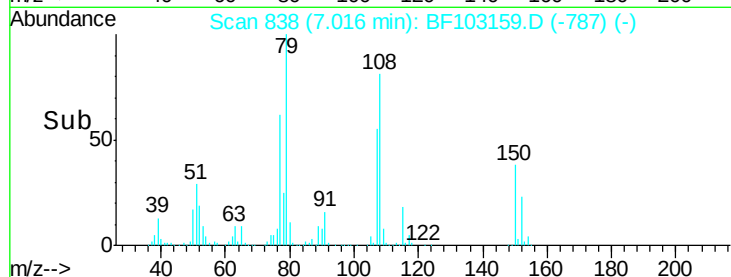
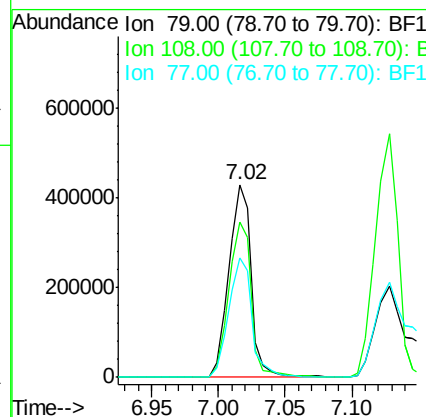
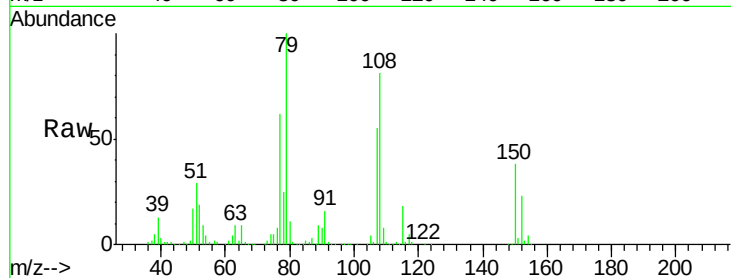
Tot Ion: 79 Resp: 510718

Ion Ratio Lower Upper

79 100

108 80.9 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.138 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

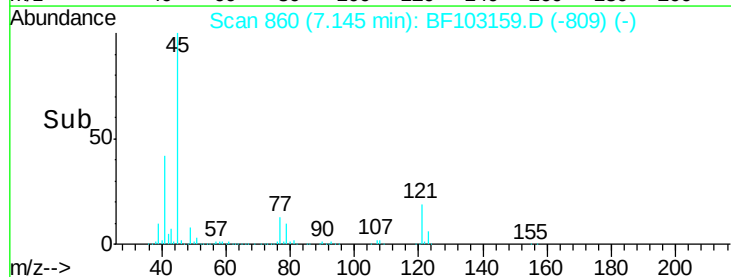
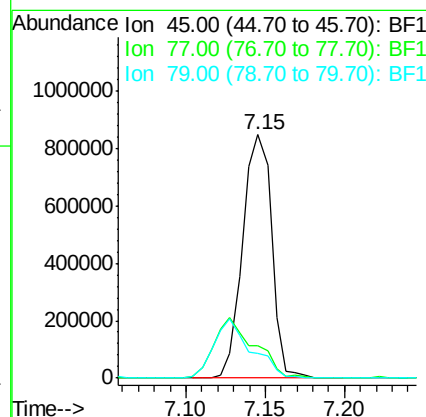
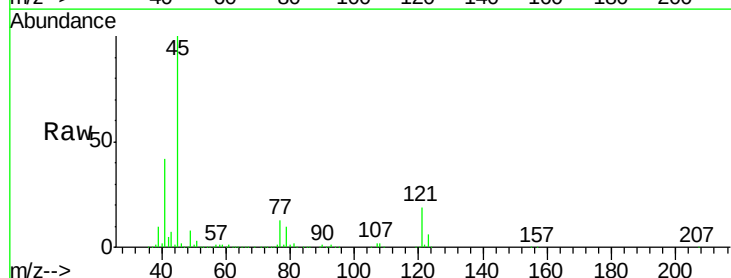
Tgt Ion: 45 Resp: 1073407

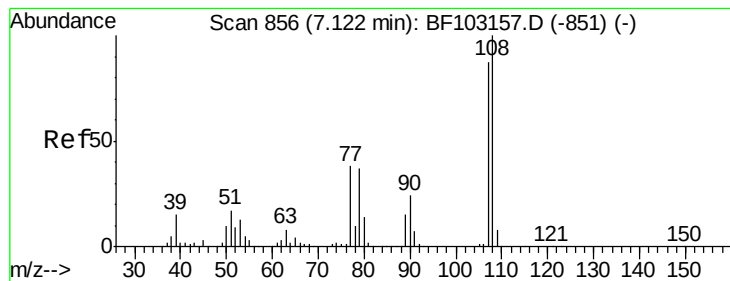
Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.9

79 10.2 0.0 29.6

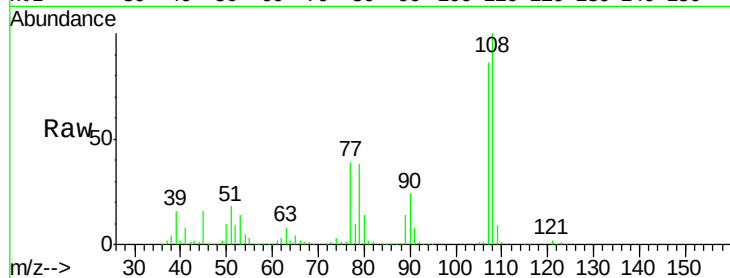




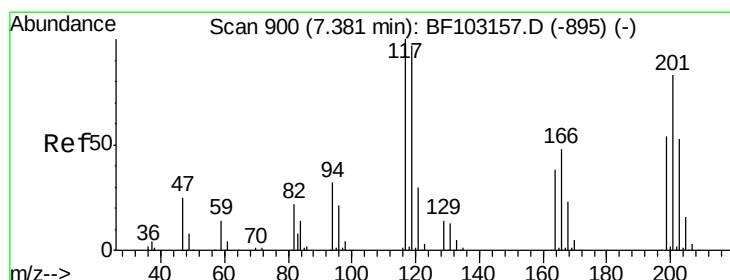
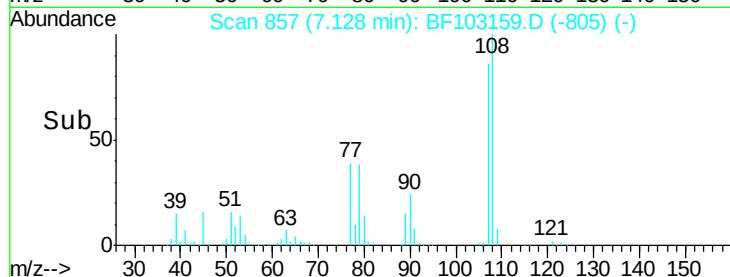
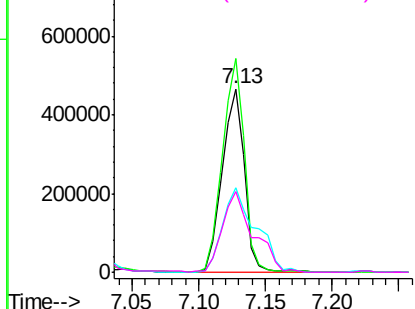
#17
2-Methylphenol
Concen: 58.319 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	548475
Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.7	137.5
77	45.7	33.8	50.8
79	43.9	33.8	50.8

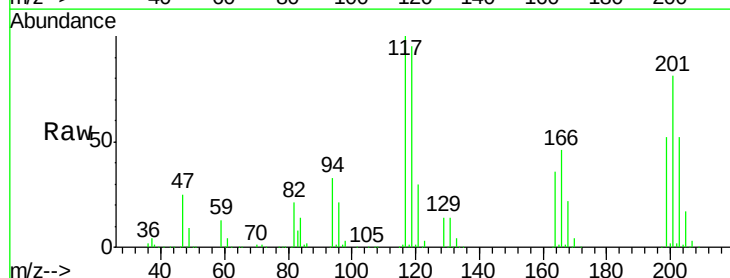


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

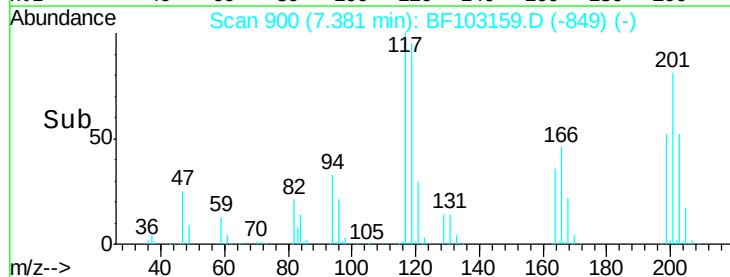
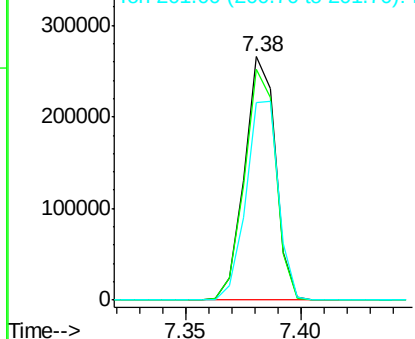


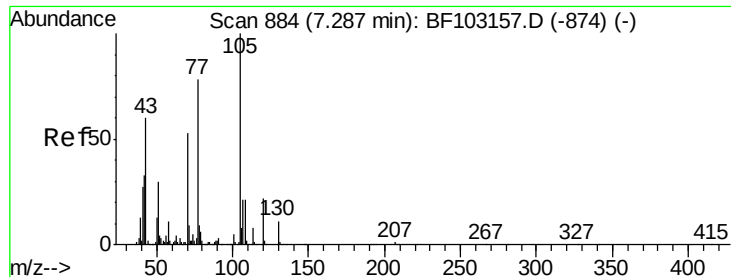
#18
Hexachloroethane
Concen: 61.910 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:	117	Resp:	249690
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	81.2	75.7	113.5



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

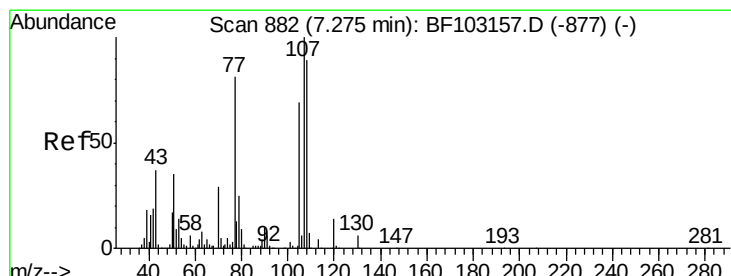
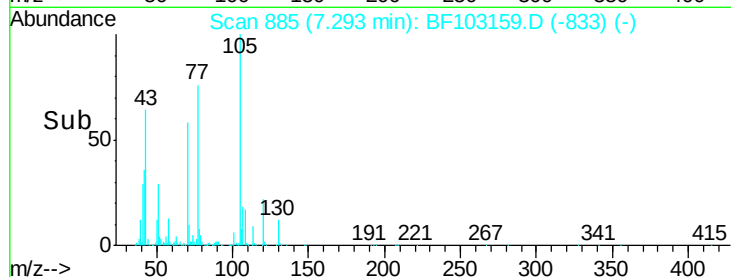
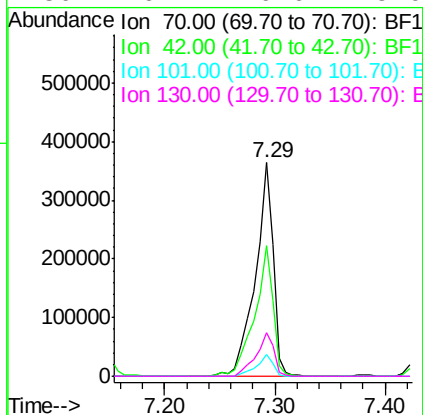
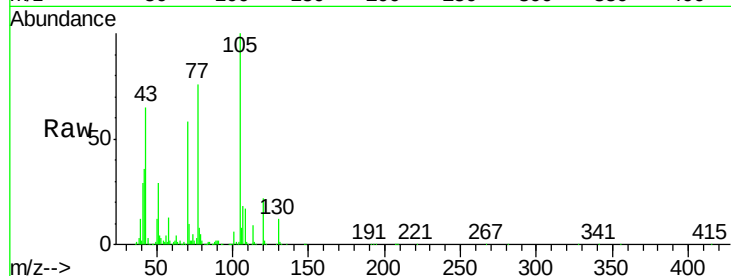




#19
n-Nitroso-di-n-propylamine
Concen: 53.212 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

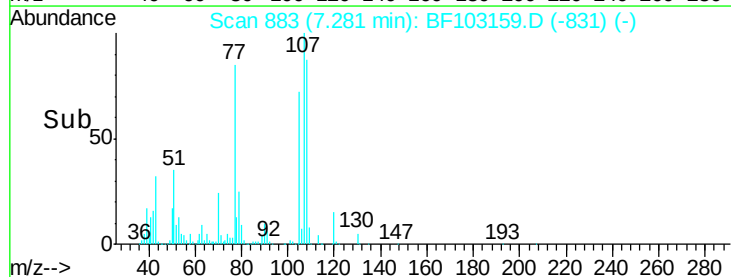
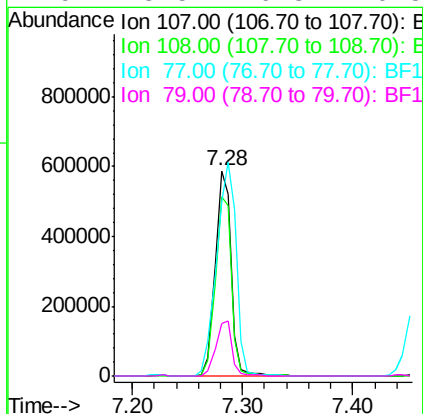
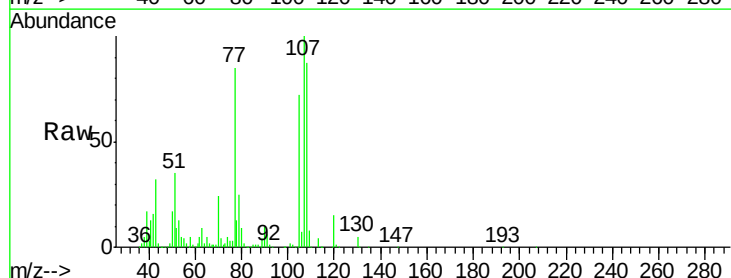
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

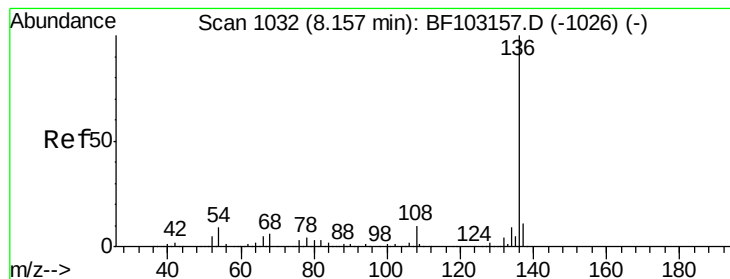
Tot Ion: 70 Resp: 418358
Ion Ratio Lower Upper
70 100
42 61.3 47.5 71.3
101 9.9 7.4 11.2
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 50.166 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:107 Resp: 581807
Ion Ratio Lower Upper
107 100
108 87.4 68.2 108.2
77 84.9 26.7 66.7#
79 25.5 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: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 619194

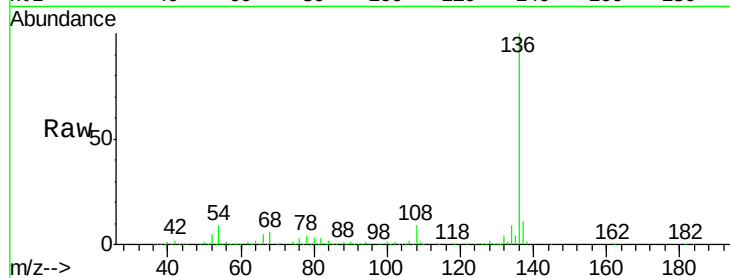
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.3 6.6 9.8

68 6.3 5.0 7.4

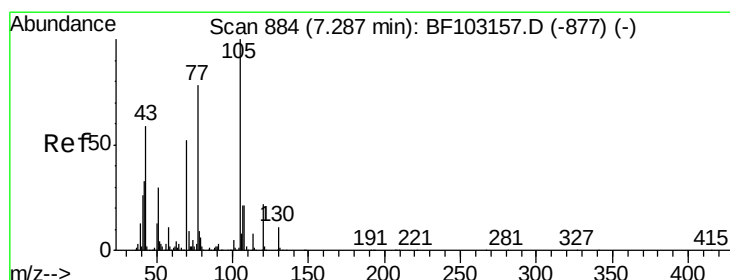
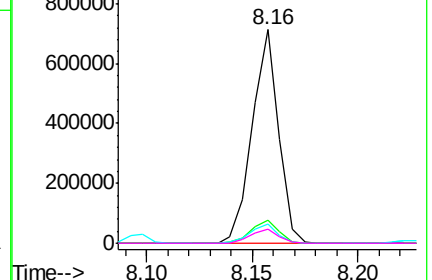
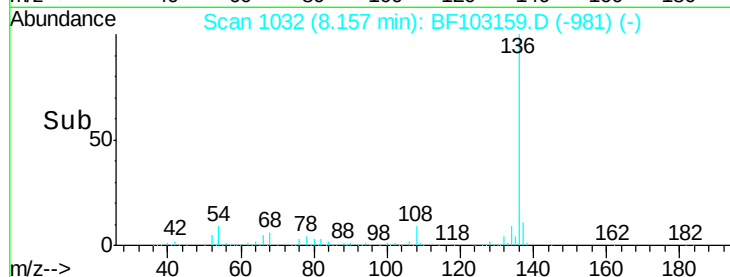


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.399 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Tgt Ion:105 Resp: 778812

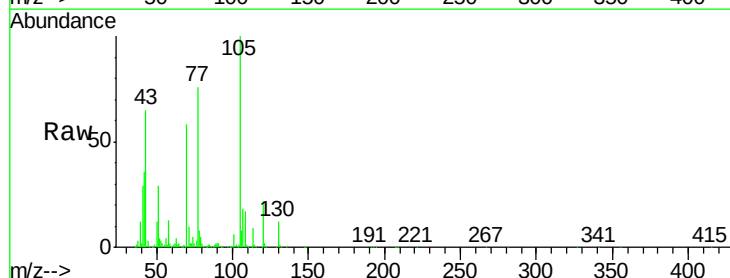
Ion Ratio Lower Upper

105 100

71 10.1 4.4 6.6#

51 28.8 22.3 33.5

120 21.7 16.9 25.3

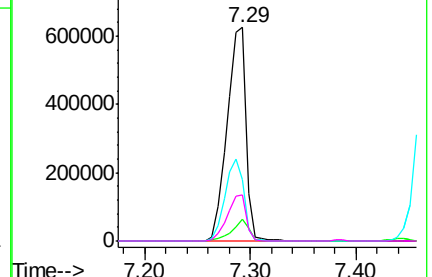
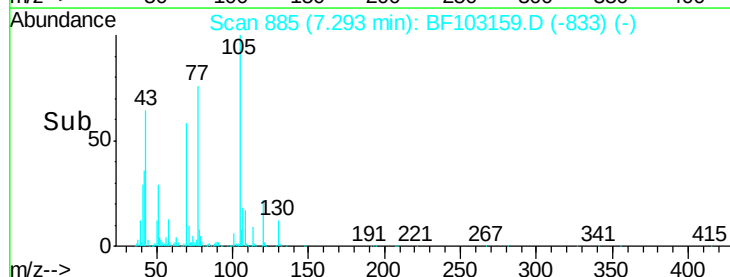


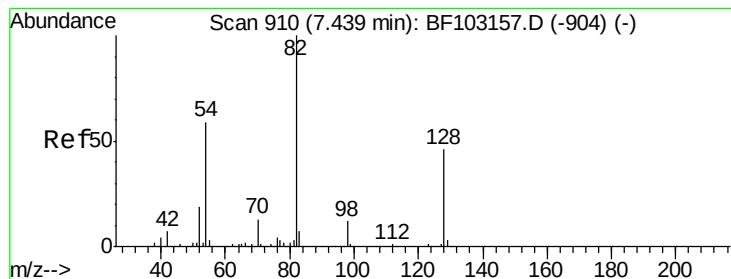
Abundance Ion 105.00 (104.70 to 105.70): E

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: 140.515 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

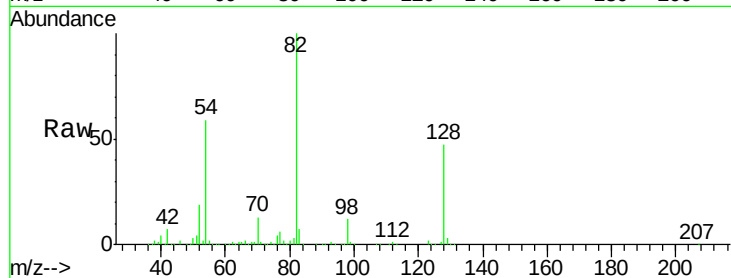
Tot Ion: 82 Resp: 1254224

Ion Ratio Lower Upper

82 100

128 46.8 36.1 54.1

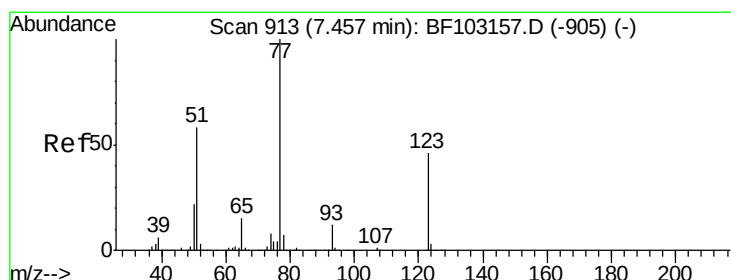
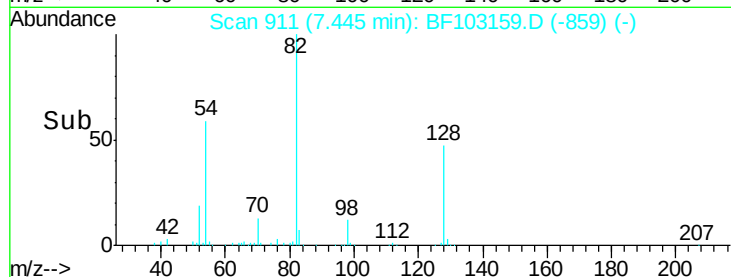
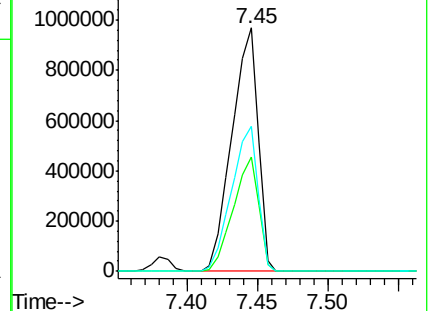
54 59.5 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 70.074 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

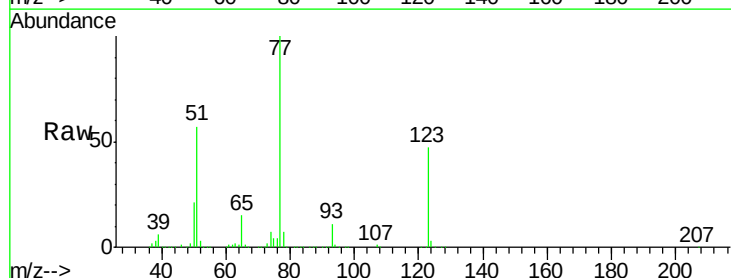
Tgt Ion: 77 Resp: 691041

Ion Ratio Lower Upper

77 100

123 46.7 37.9 56.9

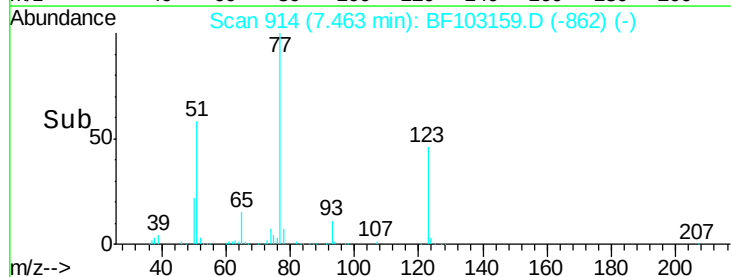
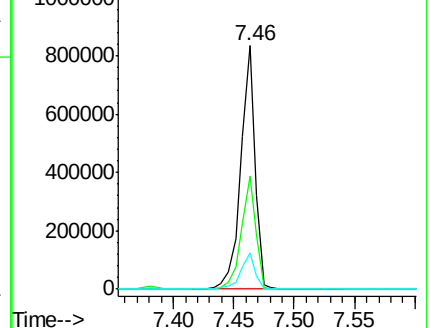
65 14.7 11.0 16.4

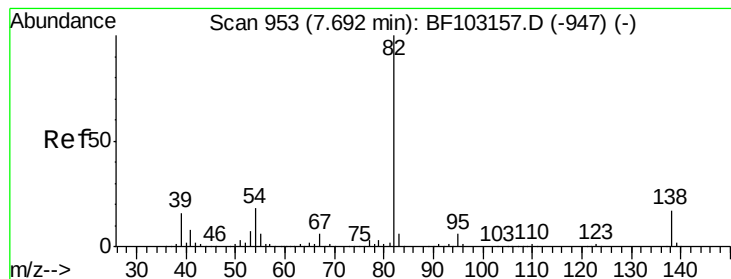


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 62.294 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

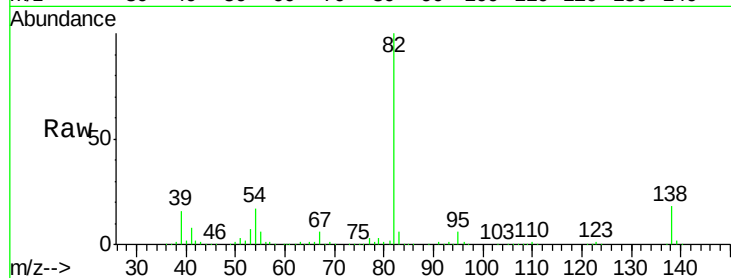
Tot Ion: 82 Resp: 1280354

Ion Ratio Lower Upper

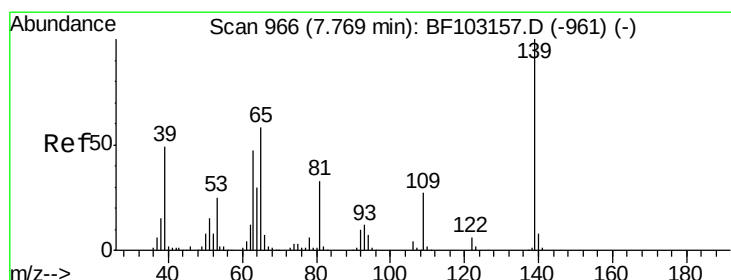
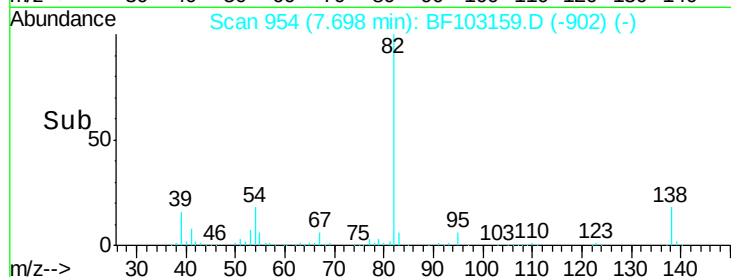
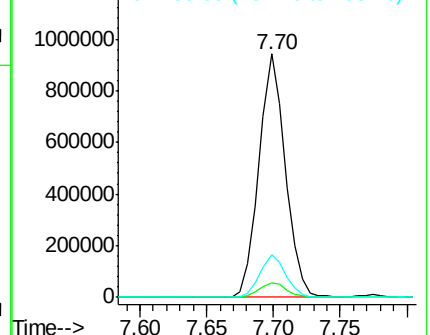
82 100

95 6.1 5.2 7.8

138 17.7 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: 93.832 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

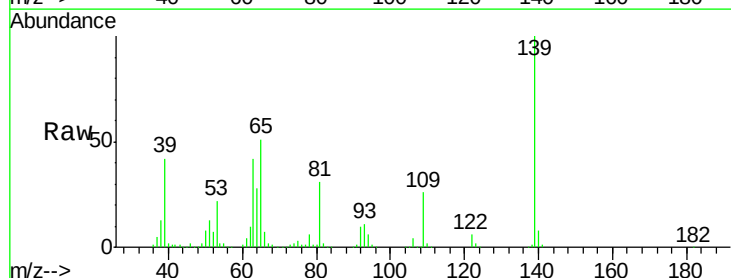
Tgt Ion: 139 Resp: 350971

Ion Ratio Lower Upper

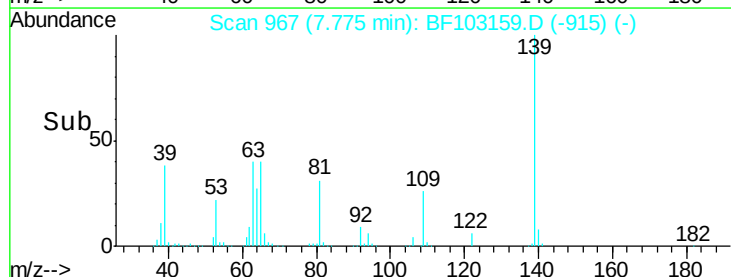
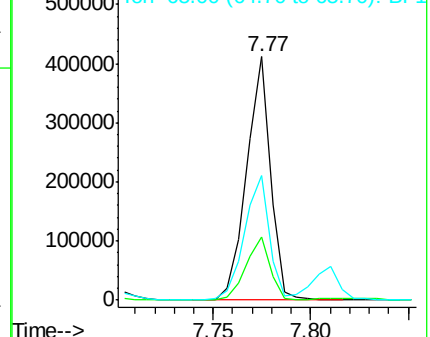
139 100

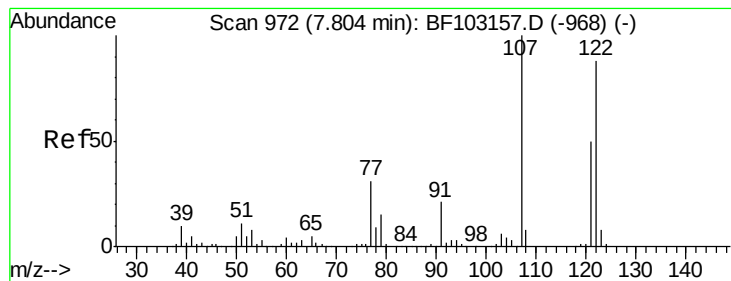
109 25.8 22.7 34.1

65 50.9 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 56.495 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

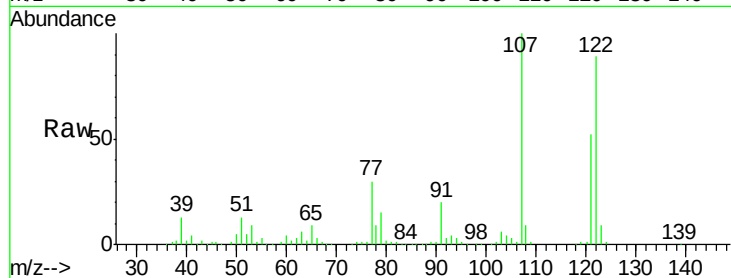
Tot Ion:122 Resp: 490567

Ion Ratio Lower Upper

122 100

107 112.2 91.2 136.8

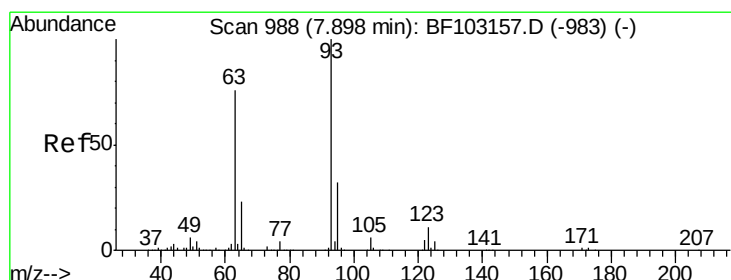
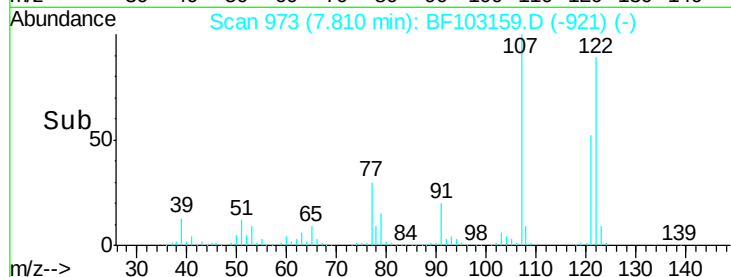
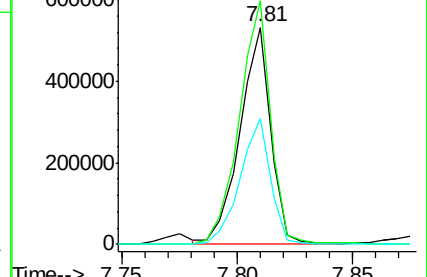
121 58.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 60.731 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

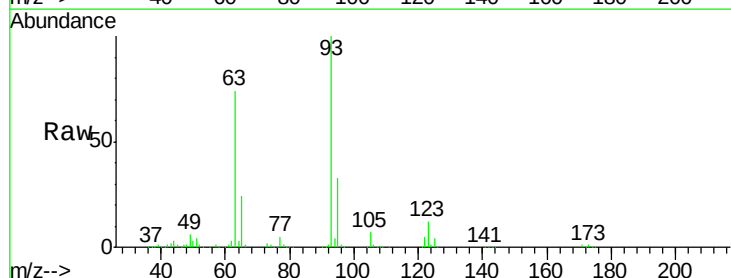
Tgt Ion: 93 Resp: 739426

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

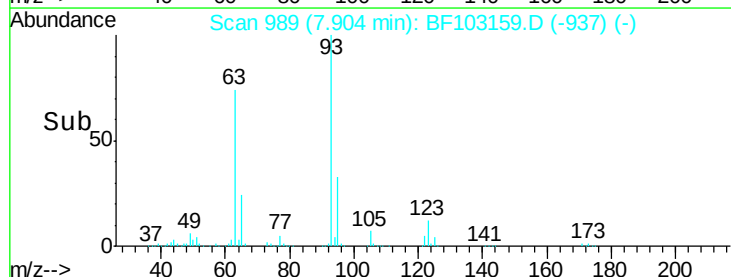
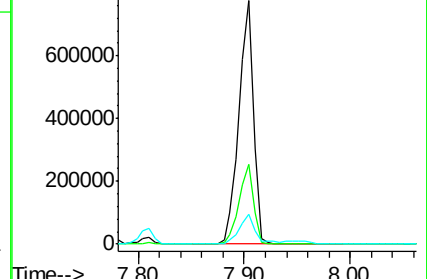
123 12.1 9.8 14.6

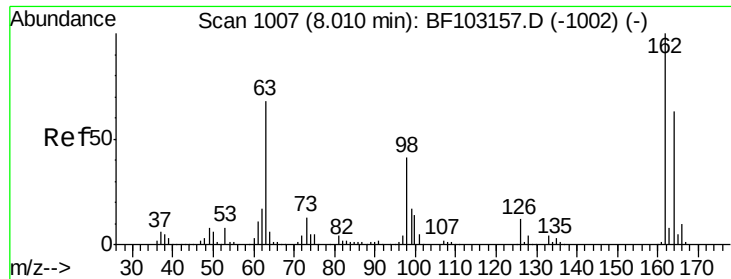


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

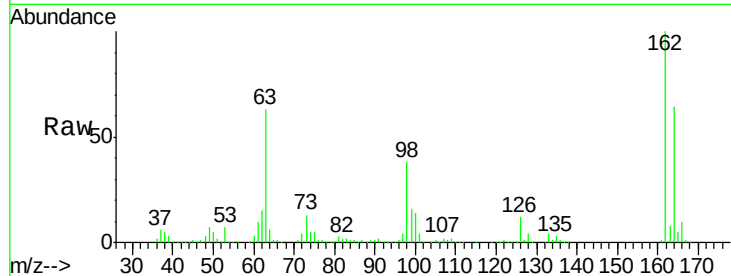




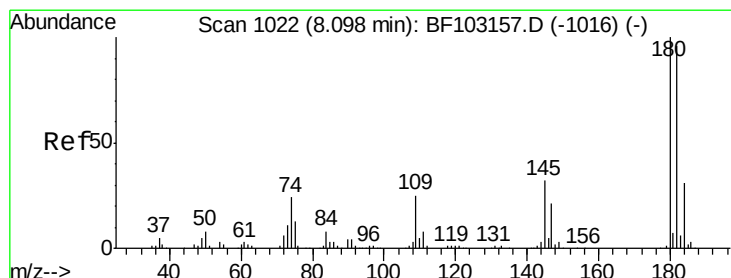
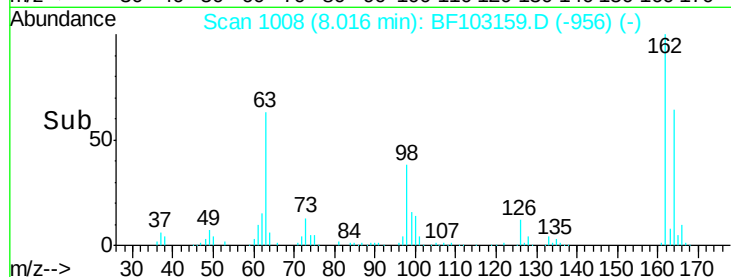
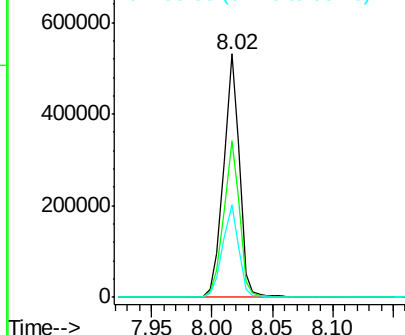
#29
2,4-Dichlorophenol
Concen: 61.494 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	37.8	18.1	58.1

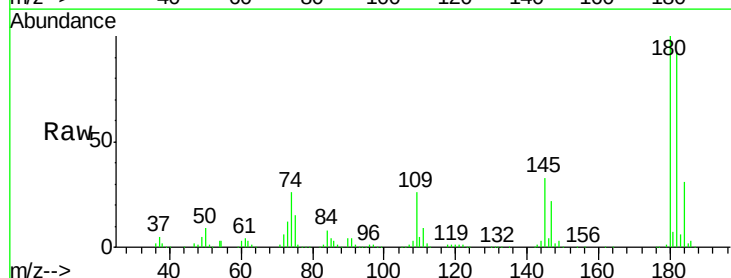


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

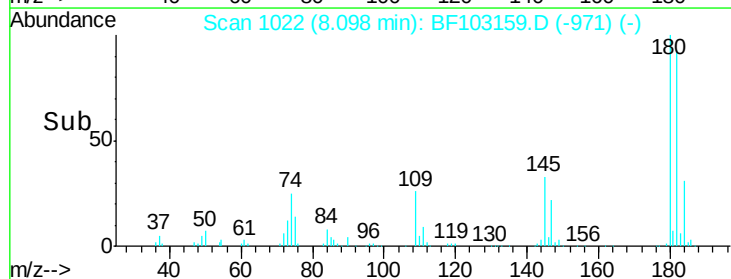
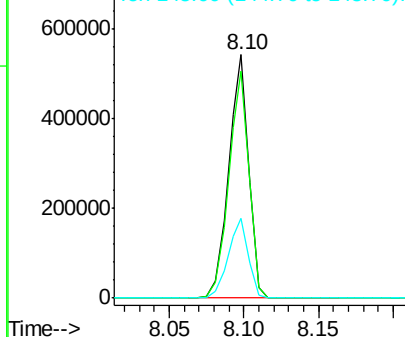


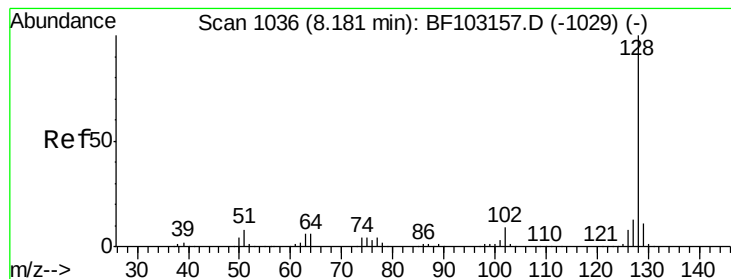
#30
1,2,4-Trichlorobenzene
Concen: 57.529 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.8	115.2
145	32.7	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: 56.298 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

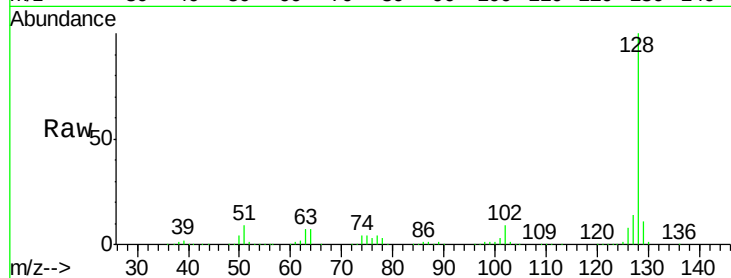
Tot Ion:128 Resp: 1703165

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

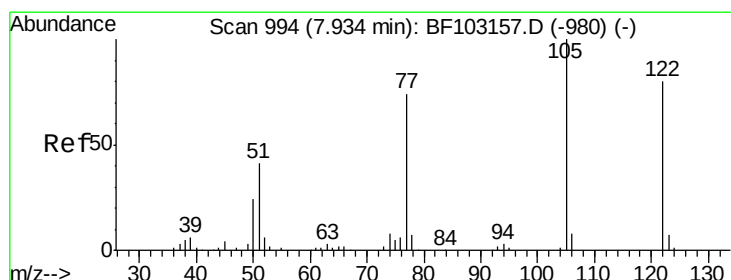
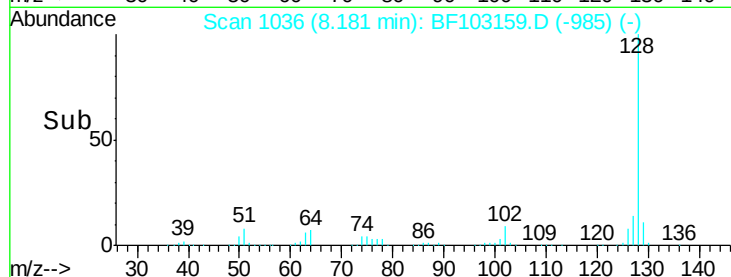
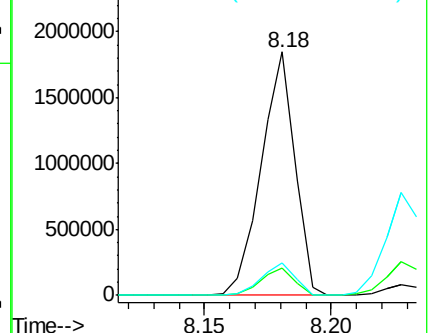
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 73.169 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

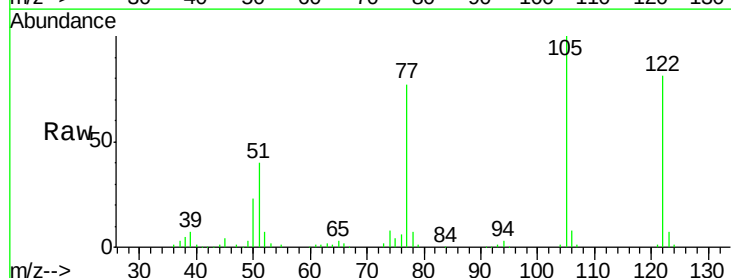
Tgt Ion:122 Resp: 391456

Ion Ratio Lower Upper

122 100

105 123.1 101.1 141.1

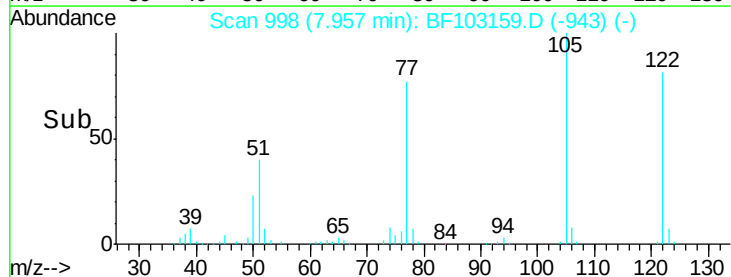
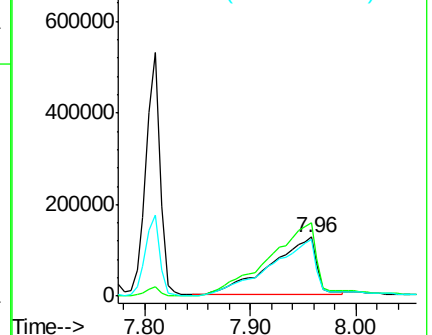
77 95.0 70.7 110.7

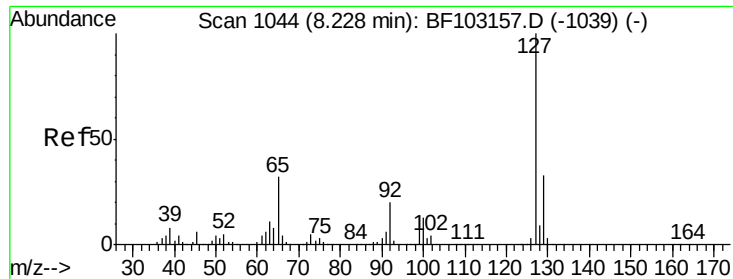


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

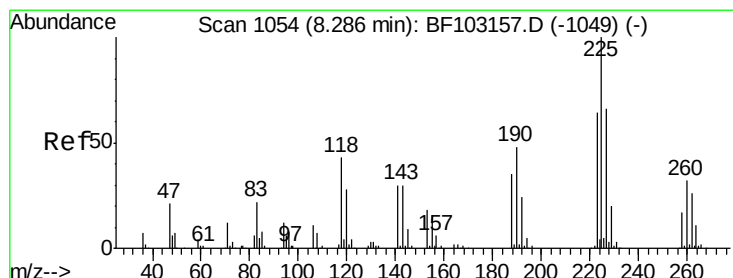
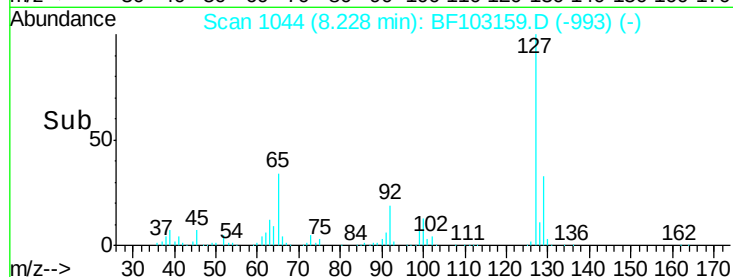
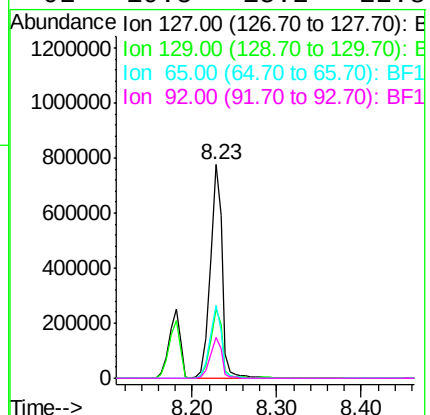
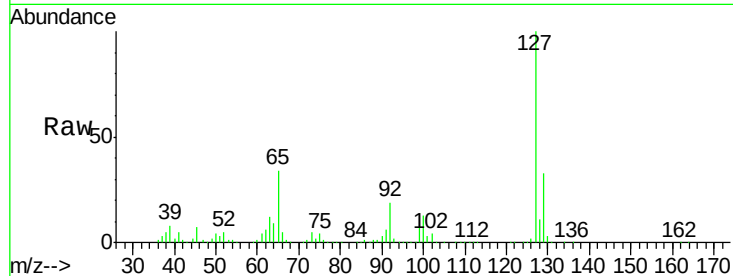




#33
4-Chloroaniline
Concen: 57.934 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

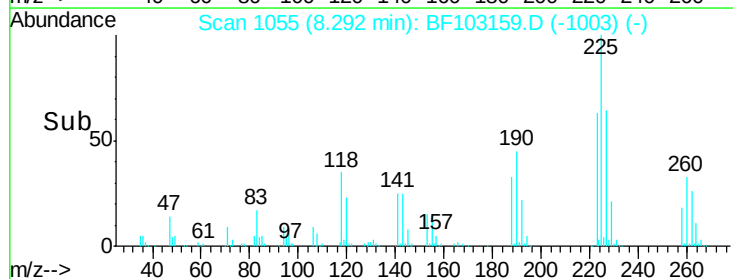
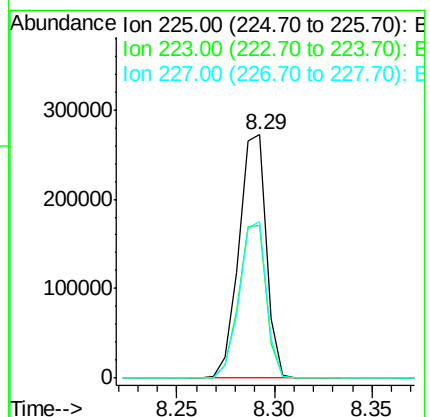
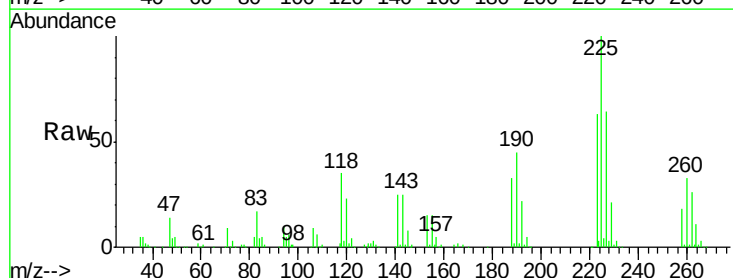
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

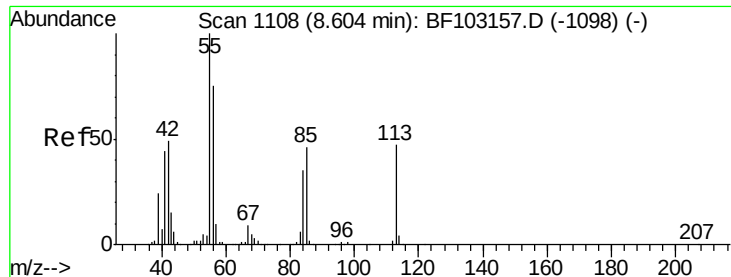
Tot Ion:	127	Resp:	755025
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	34.4	25.0	37.4
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 57.908 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:	225	Resp:	264983
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.4	51.9	77.9





#35

Caprolactam

Concen: 66.672 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.02 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

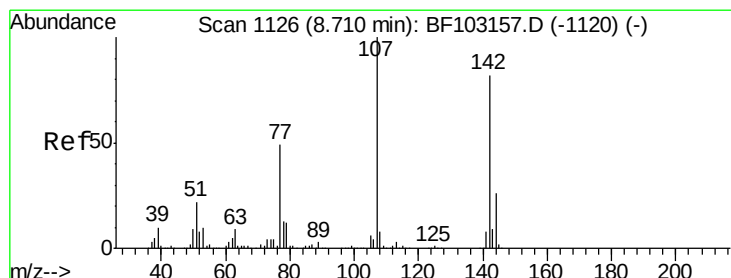
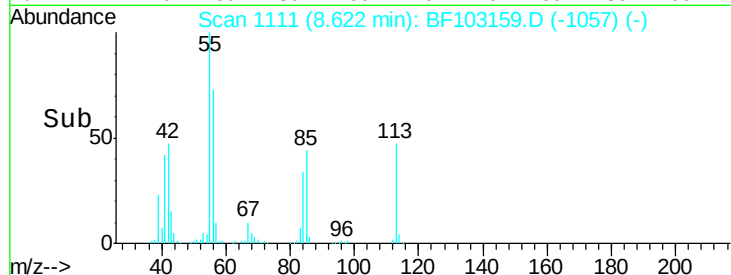
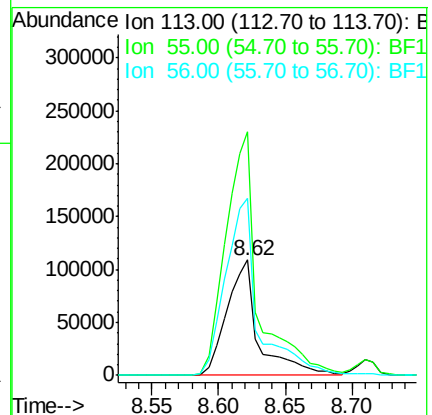
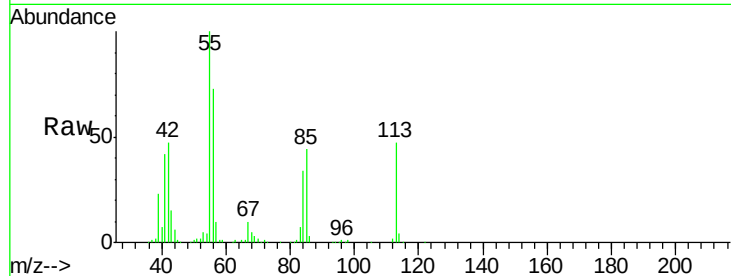
Tot Ion:113 Resp: 182774

Ion Ratio Lower Upper

113 100

55 211.0 163.3 203.3#

56 153.5 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 60.830 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

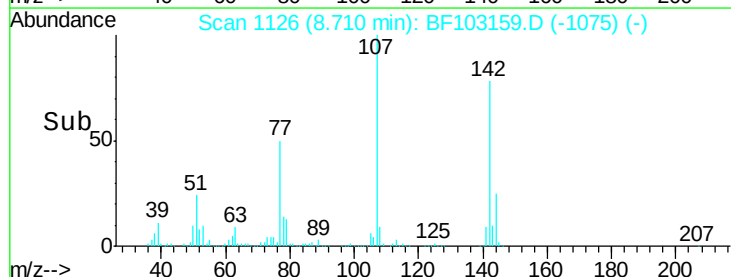
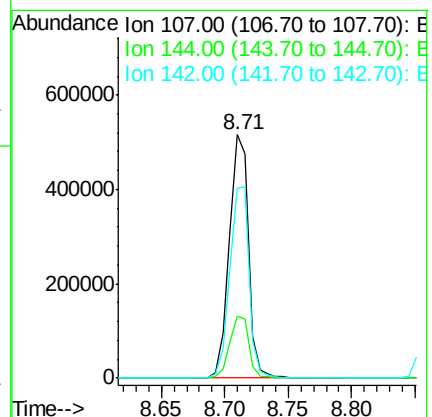
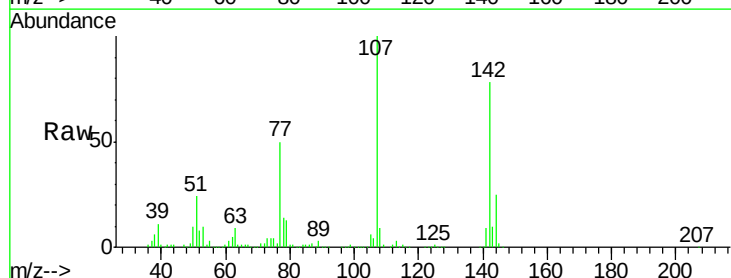
Tgt Ion:107 Resp: 539511

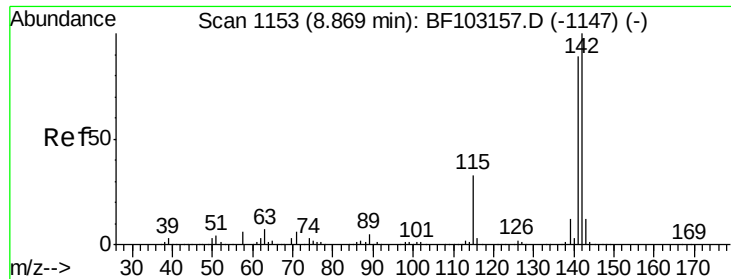
Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

142 77.8 62.0 93.0

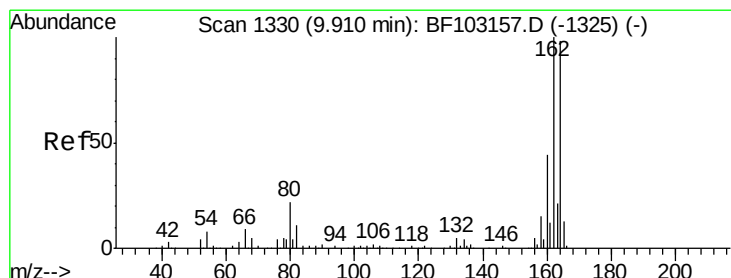
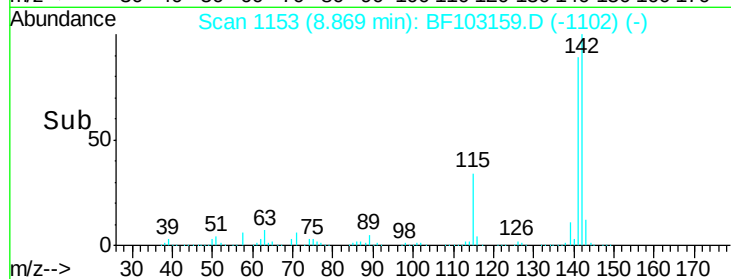
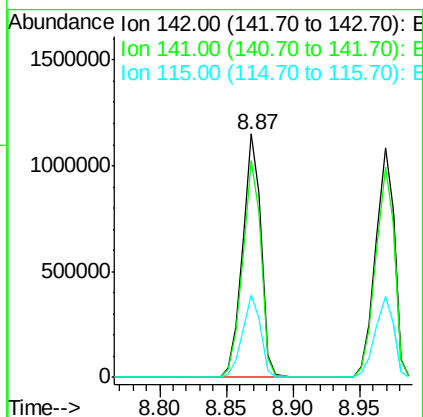
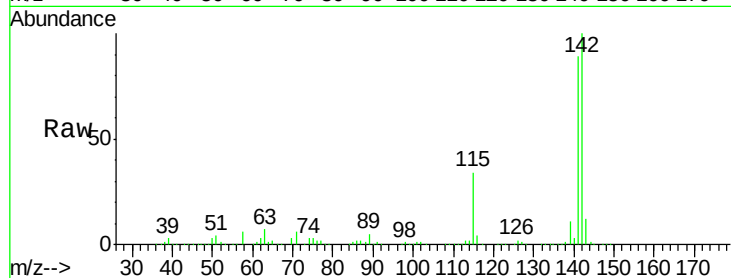




#37
2-Methylnaphthalene
Concen: 55.430 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

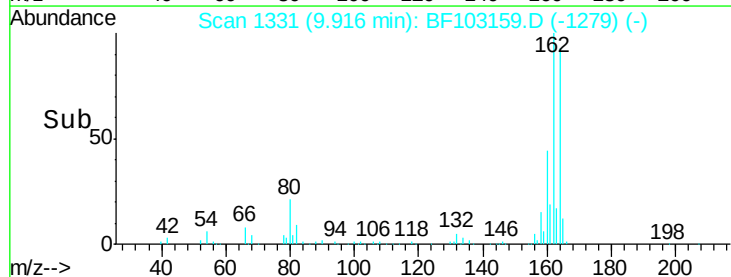
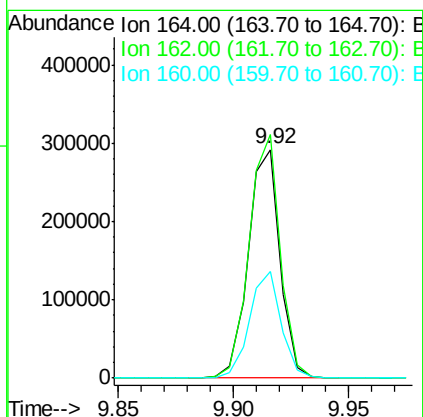
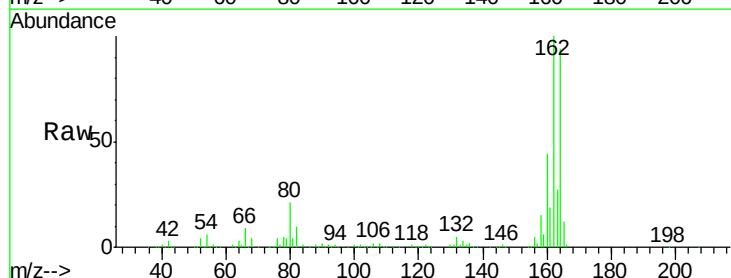
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

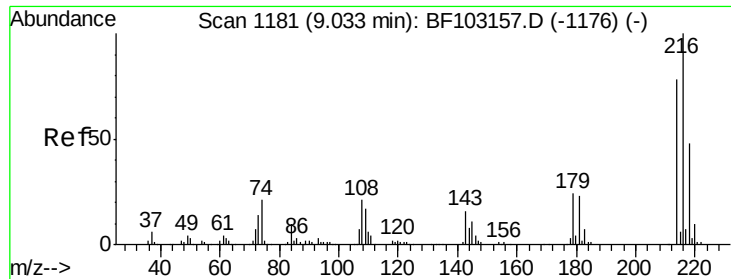
Tot Ion:142 Resp: 1097893
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 33.9 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:164 Resp: 278399
Ion Ratio Lower Upper
164 100
162 106.4 86.1 129.1
160 46.6 38.3 57.5

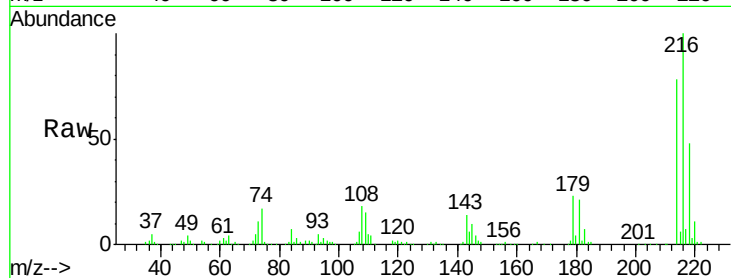




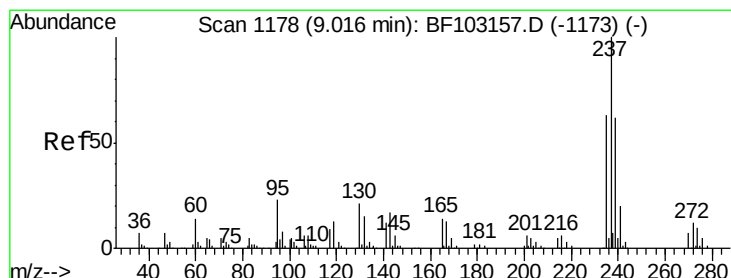
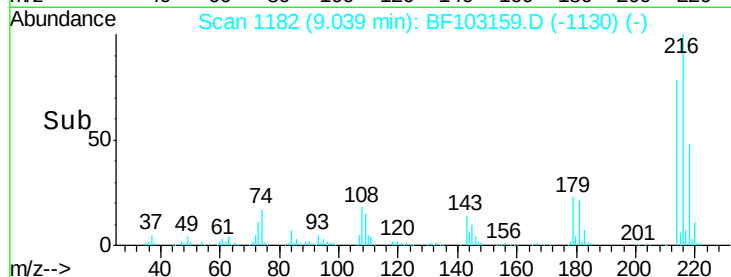
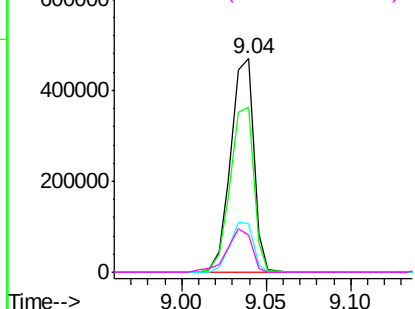
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.616 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	444332
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	23.6	18.1	27.1
108	22.2	17.2	25.8

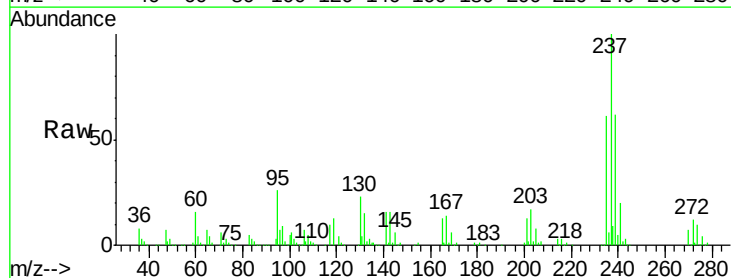


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

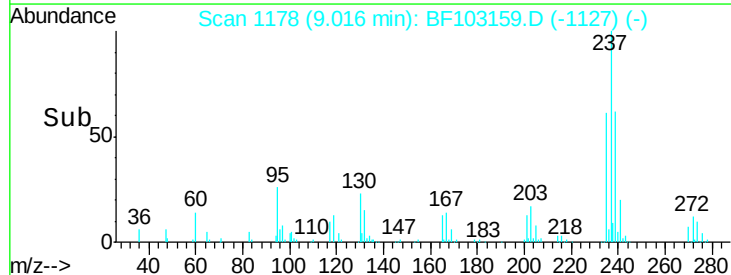
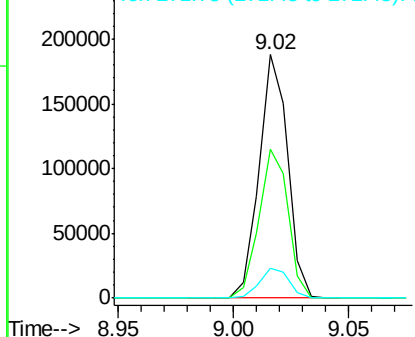


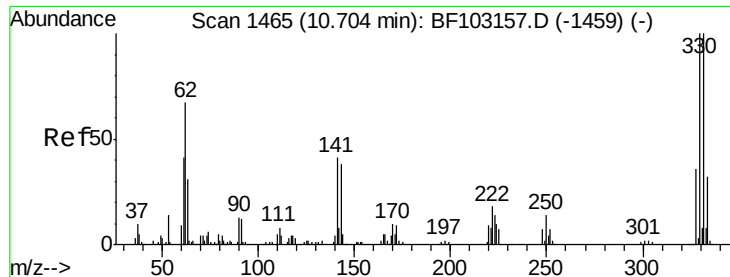
#40
 Hexachlorocyclopentadiene
 Concen: 45.022 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:	237	Resp:	162236
Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	12.4	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

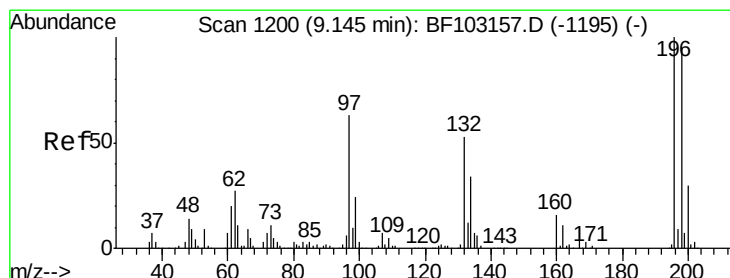
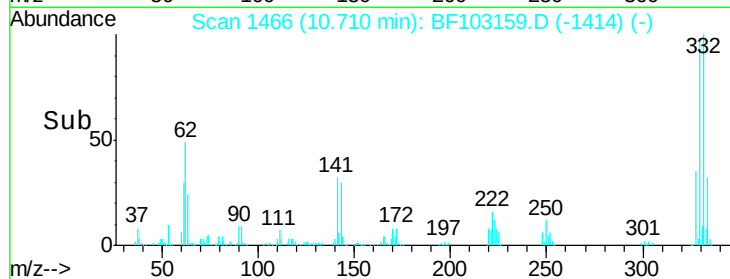
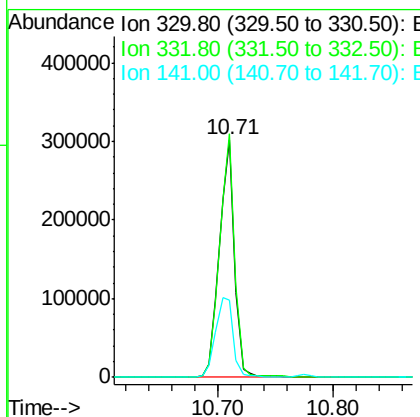
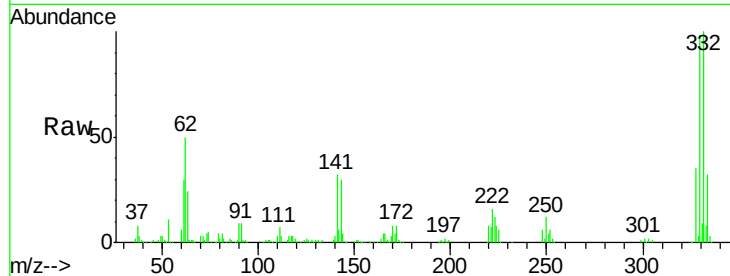




#41
 2,4,6-Tribromophenol
 Concen: 123.817 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

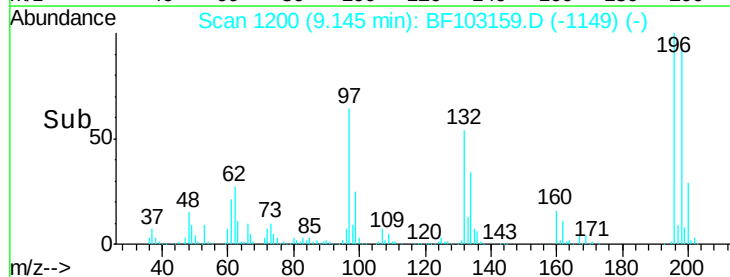
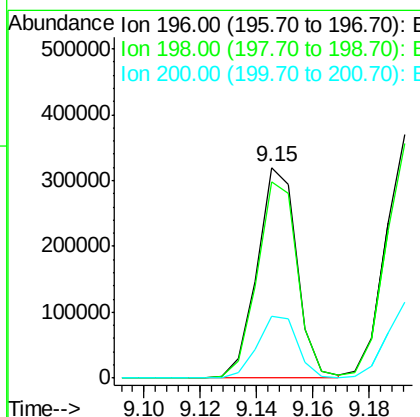
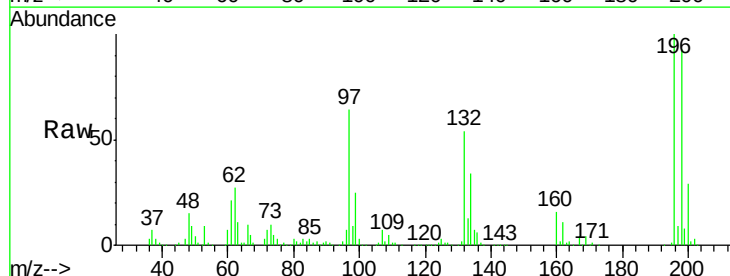
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

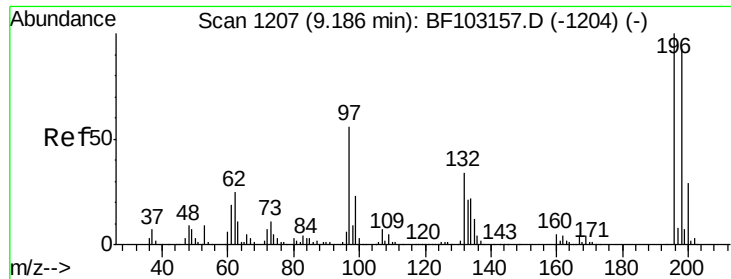
Tot Ion:330 Resp: 277447
 Ion Ratio Lower Upper
 330 100
 332 101.8 77.0 115.6
 141 39.1 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 62.737 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:196 Resp: 312363
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 200 29.4 24.5 36.7

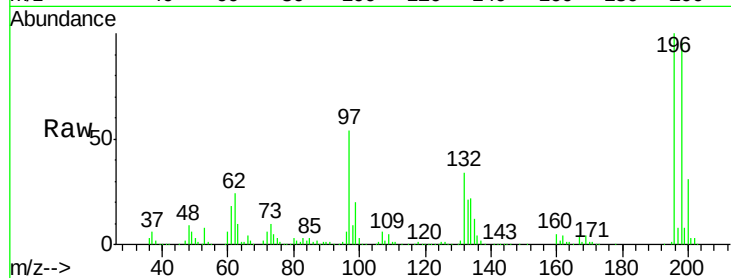




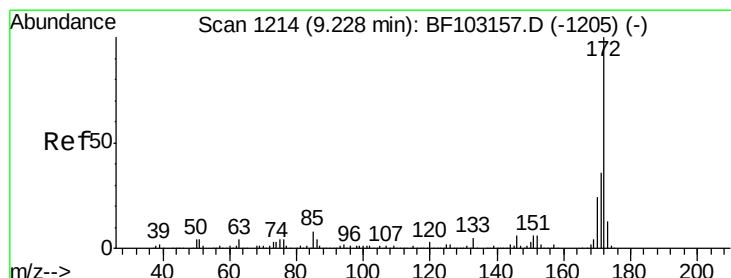
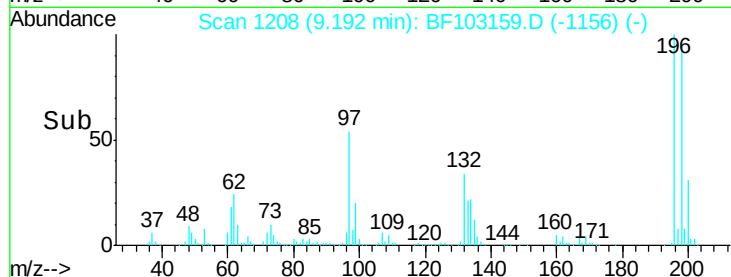
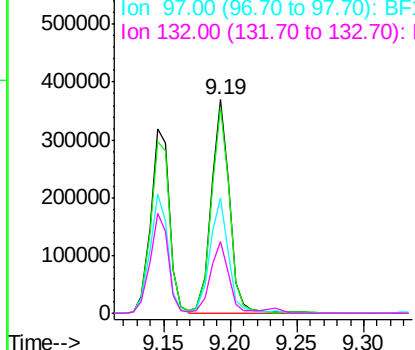
#43
 2,4,5-Trichlorophenol
 Concen: 62.485 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196	Resp:	350653
Ion Ratio	Lower	Upper
196	100	
198	96.2	74.6 112.0
97	53.7	42.9 64.3
132	33.7	26.3 39.5

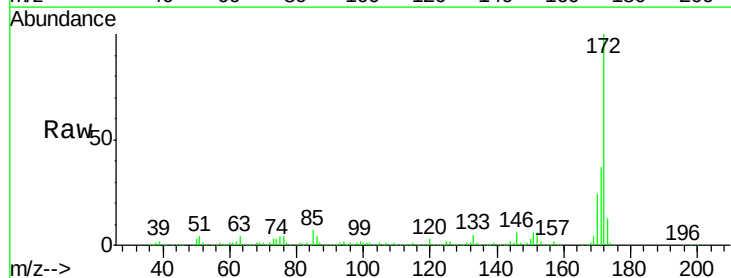


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

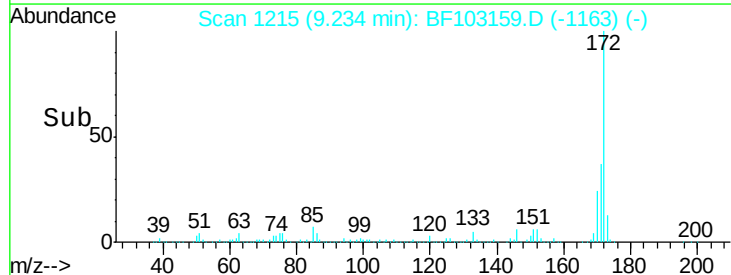
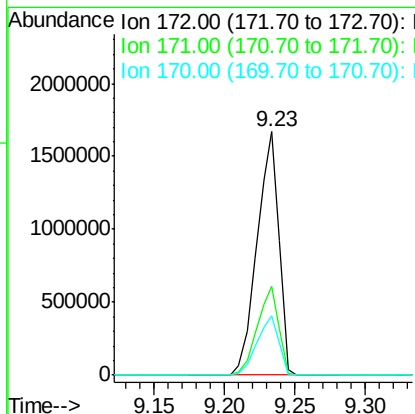


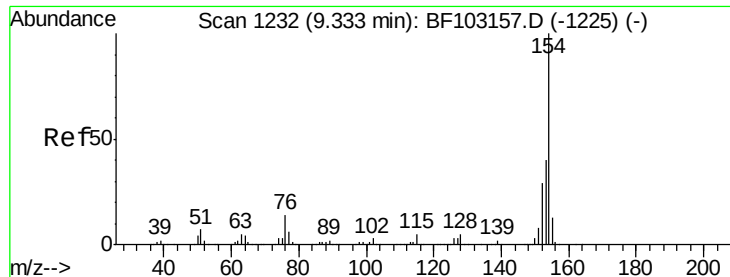
#44
 2-Fluorobiphenyl
 Concen: 108.403 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:172	Resp:	1818734
Ion Ratio	Lower	Upper
172	100	
171	36.5	29.7 44.5
170	24.5	19.6 29.4



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

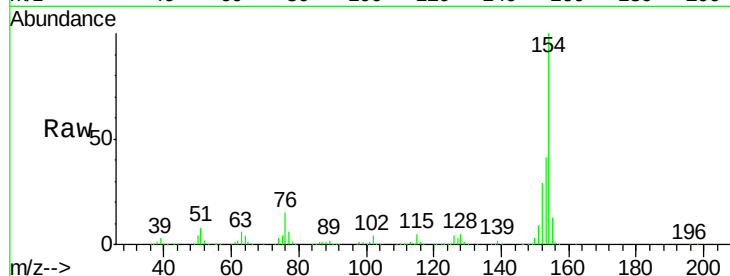




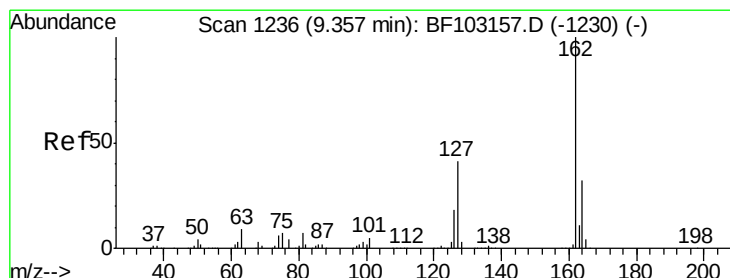
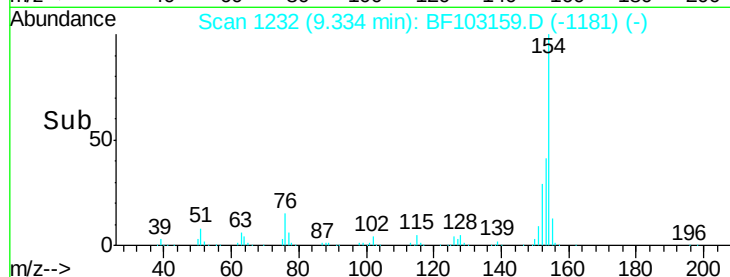
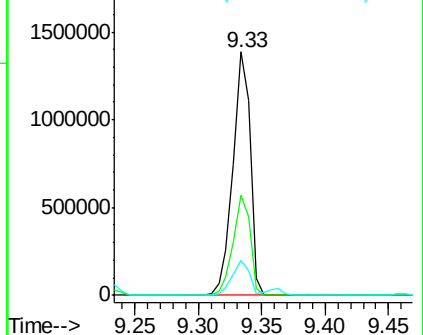
#45
 1,1'-Biphenyl
 Concen: 55.586 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 1303412
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.3 61.3
 76 14.5 0.0 34.0

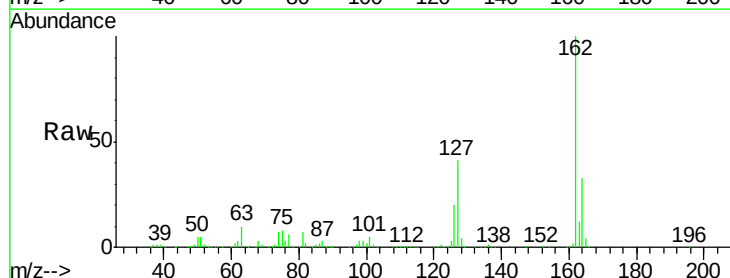


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

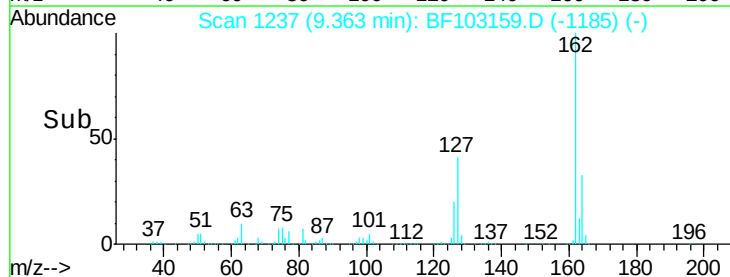
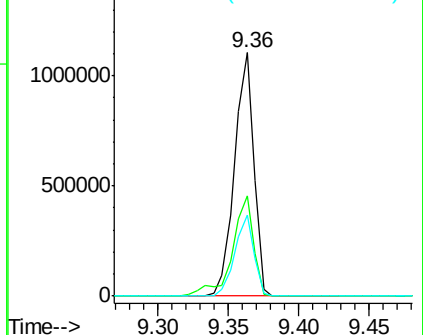


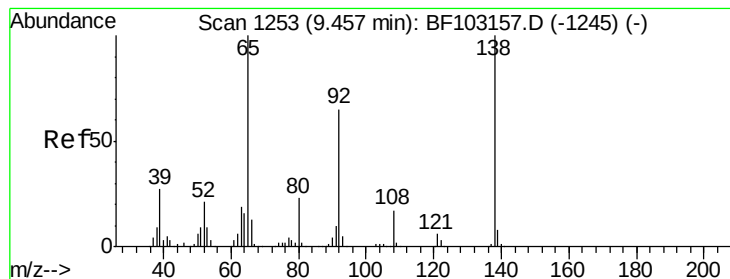
#46
 2-Chloronaphthalene
 Concen: 57.019 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:162 Resp: 1052610
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.9 50.9
 164 33.1 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 87.487 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

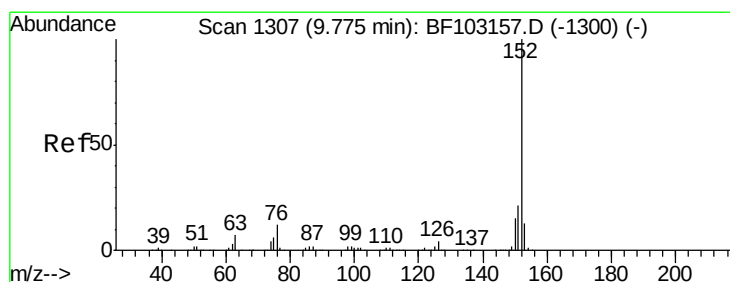
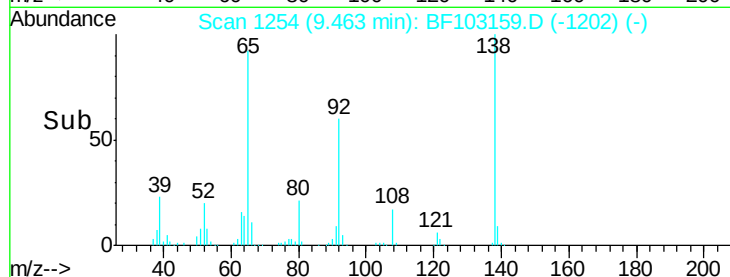
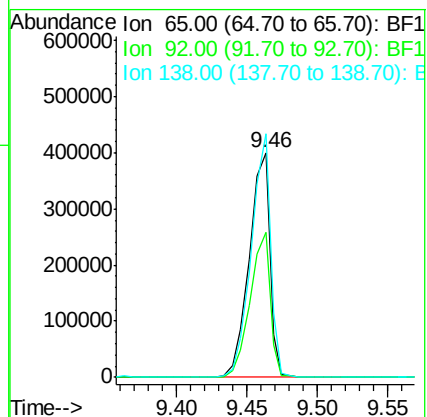
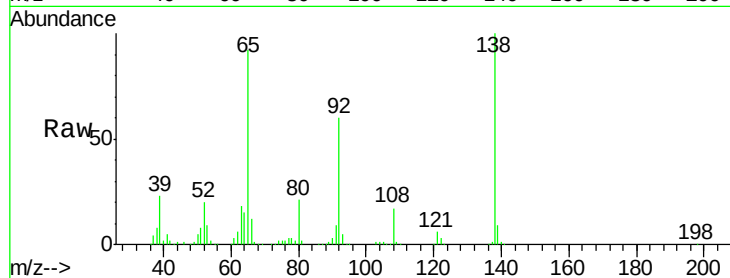
Tot Ion: 65 Resp: 412038

Ion Ratio Lower Upper

65 100

92 64.8 55.8 83.6

138 108.3 91.2 136.8



#48

Acenaphthylene

Concen: 54.690 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

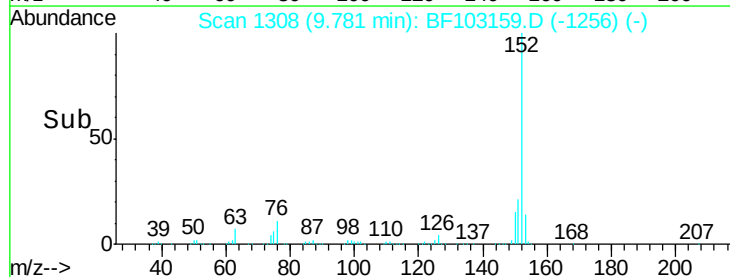
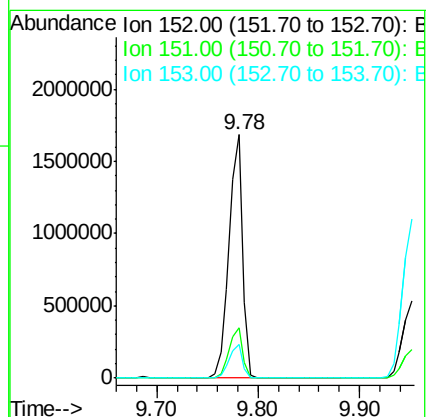
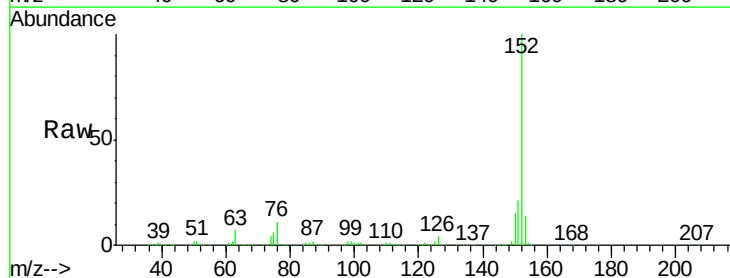
Tgt Ion: 152 Resp: 1568076

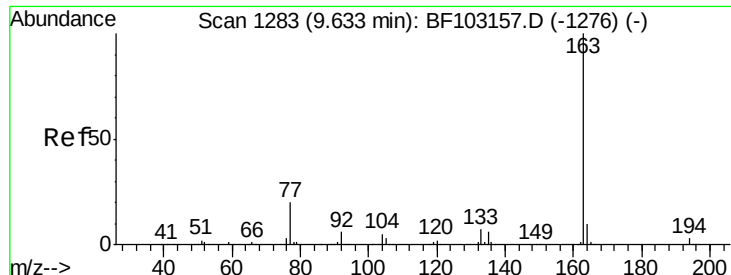
Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 13.7 10.7 16.1

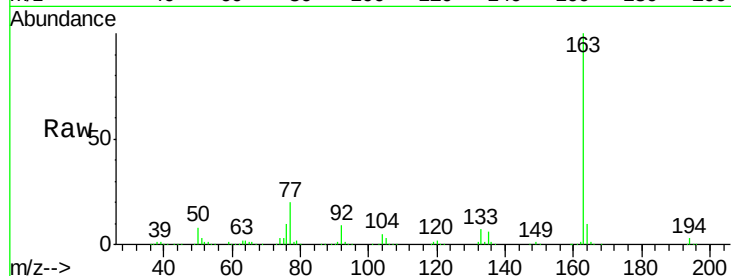




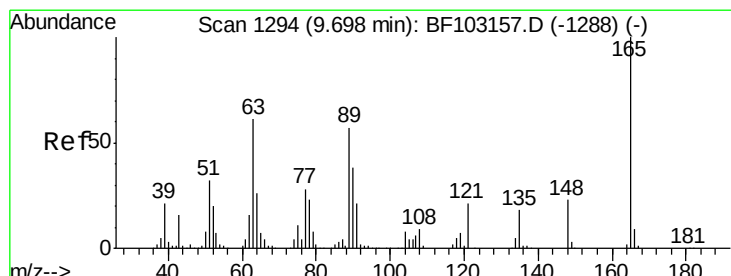
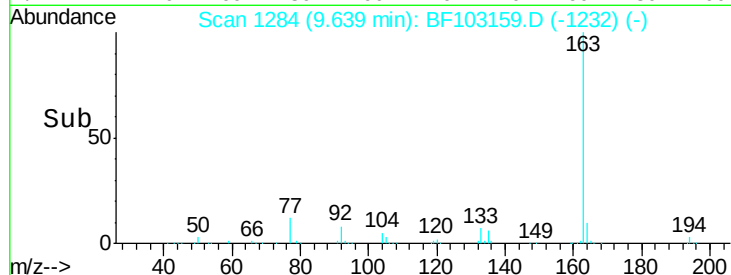
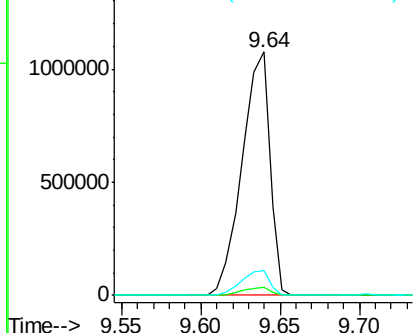
#49
Dimethylphthalate
Concen: 60.391 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:163 Resp: 1310919
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2

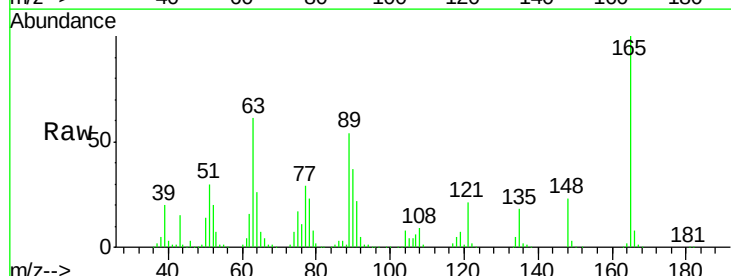


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

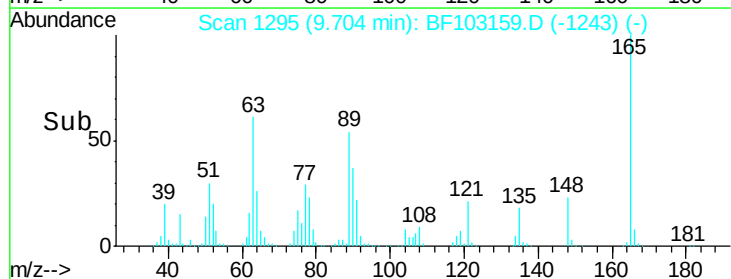
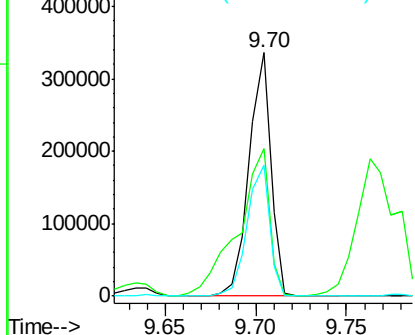


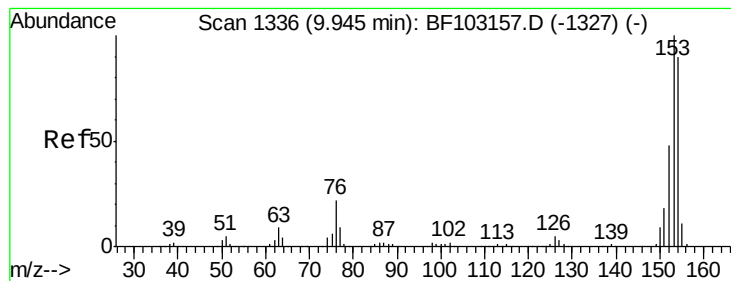
#50
2,6-Dinitrotoluene
Concen: 68.507 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:165 Resp: 282926
Ion Ratio Lower Upper
165 100
63 60.7 44.7 67.1
89 54.0 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: 53.310 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

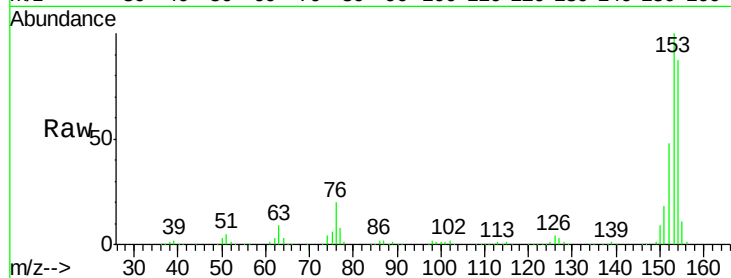
Tot Ion:154 Resp: 914098

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

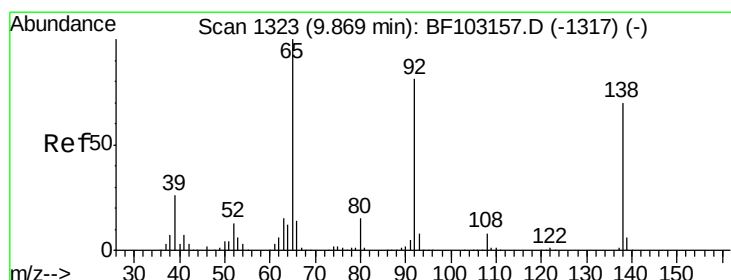
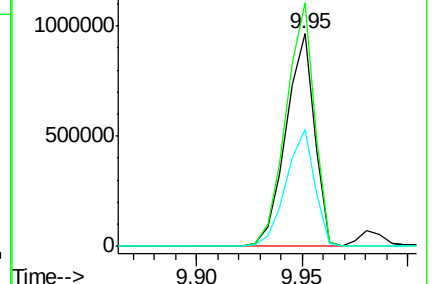
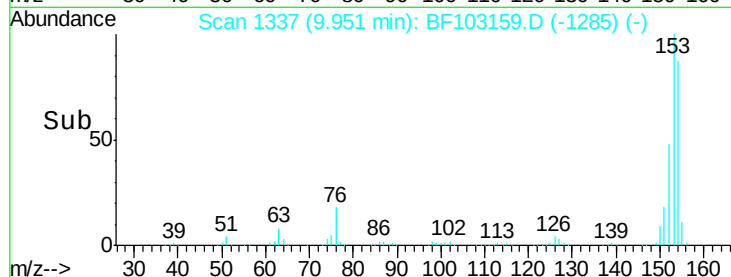
152 55.2 43.8 65.8



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: 70.302 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

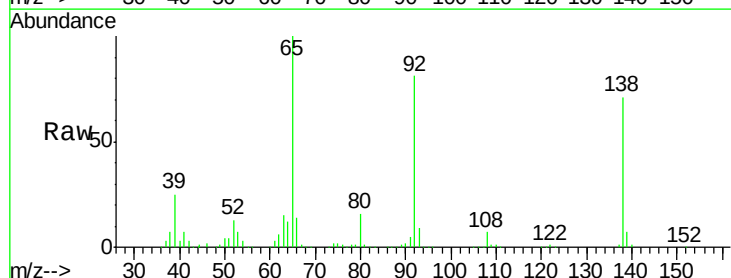
Tgt Ion:138 Resp: 357245

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

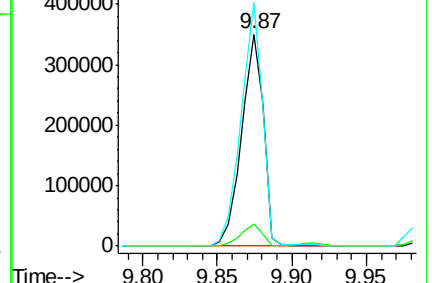
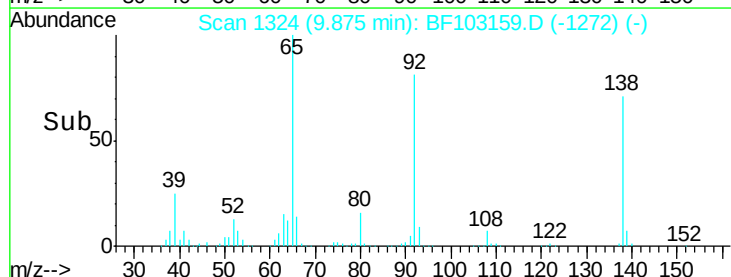
92 114.9 89.4 134.2

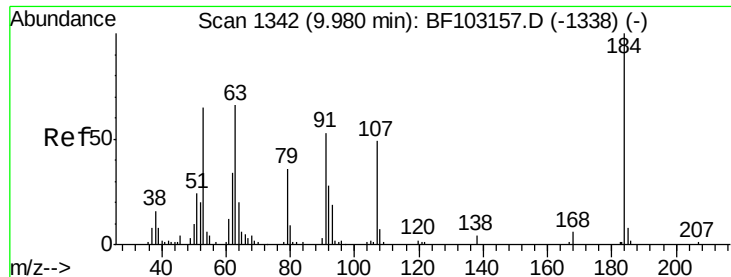


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

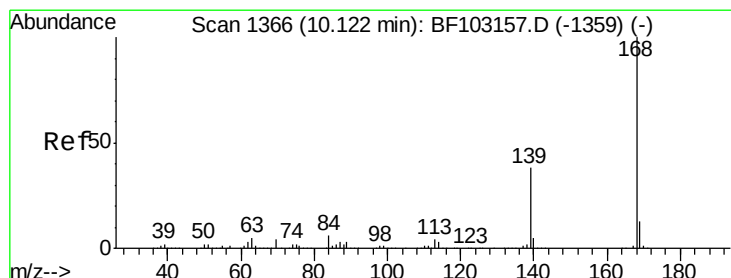
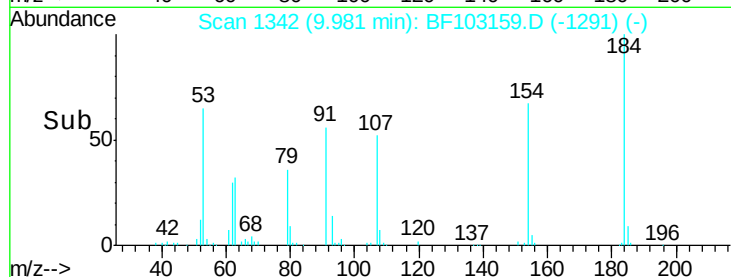
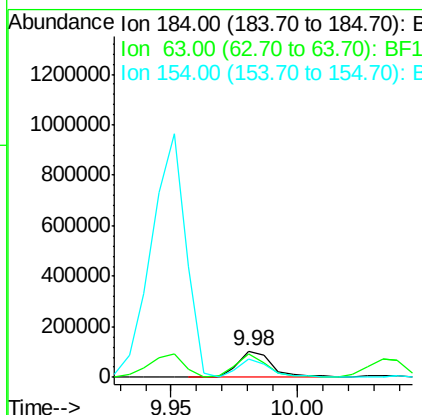
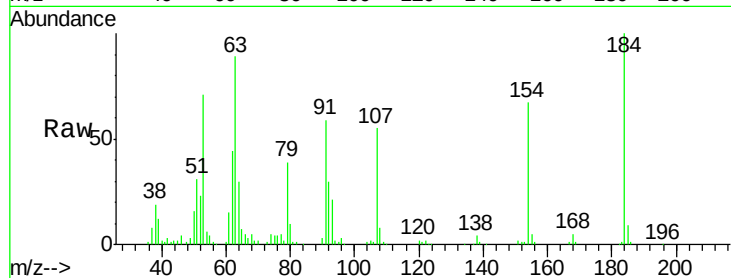




#53
2,4-Dinitrophenol
Concen: 113.103 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

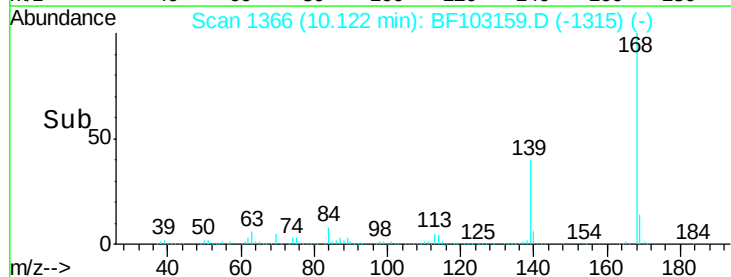
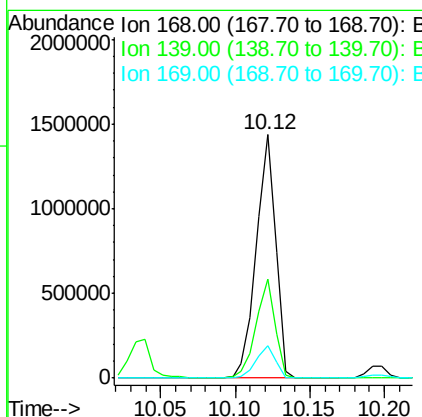
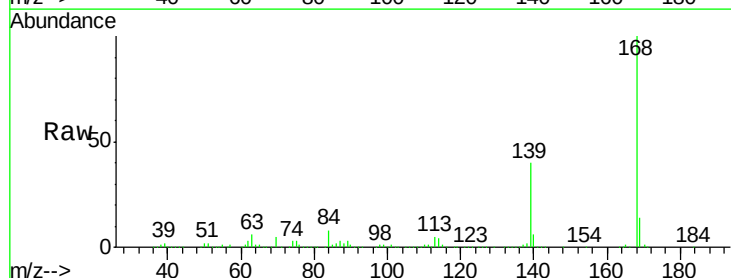
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

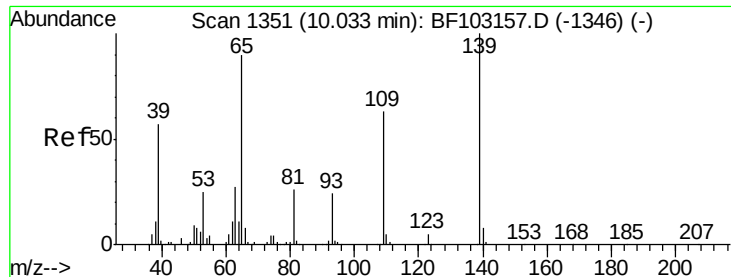
Tot Ion:184 Resp: 98734
Ion Ratio Lower Upper
184 100
63 89.0 54.2 81.2#
154 67.1 184.0 276.0#



#54
Dibenzofuran
Concen: 53.165 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:168 Resp: 1284720
Ion Ratio Lower Upper
168 100
139 40.4 30.1 45.1
169 13.5 10.9 16.3

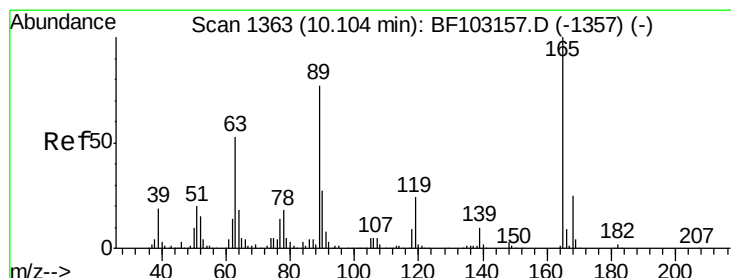
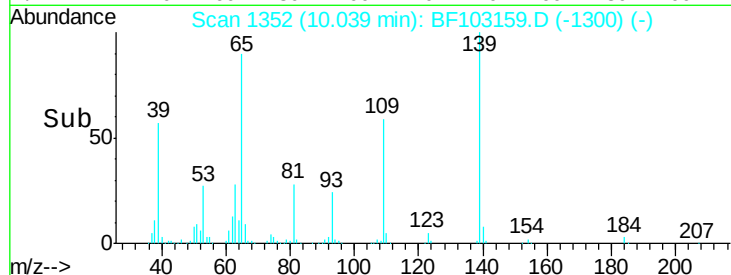
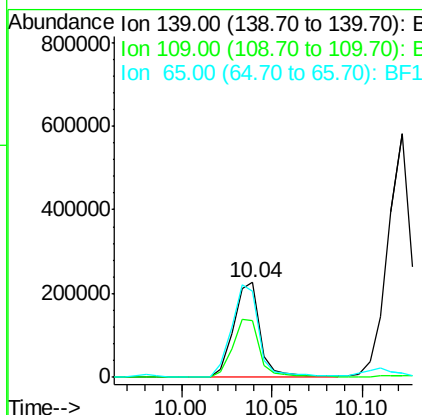
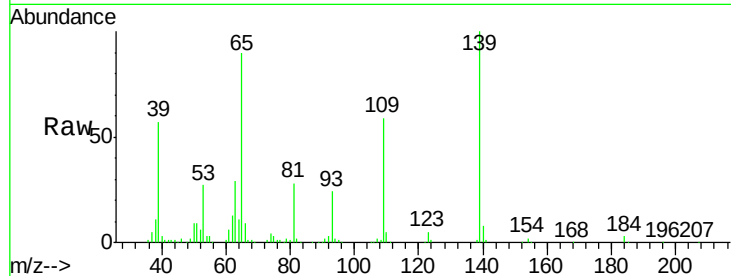




#55
4-Nitrophenol
Concen: 62.011 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

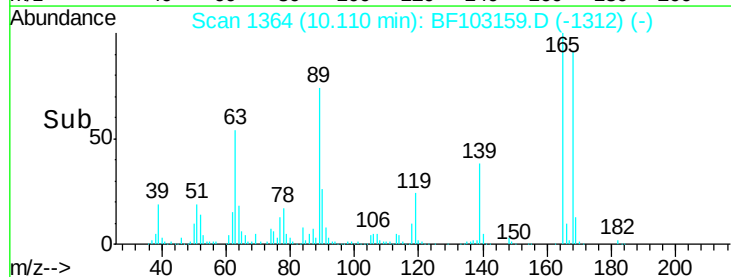
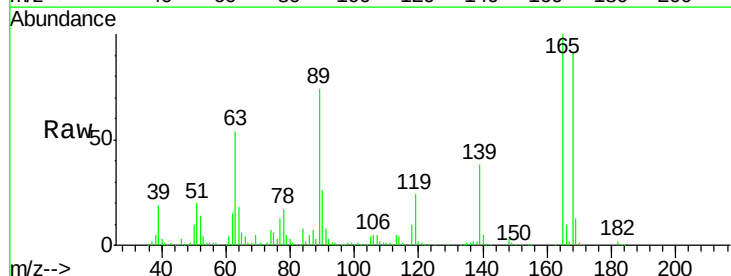
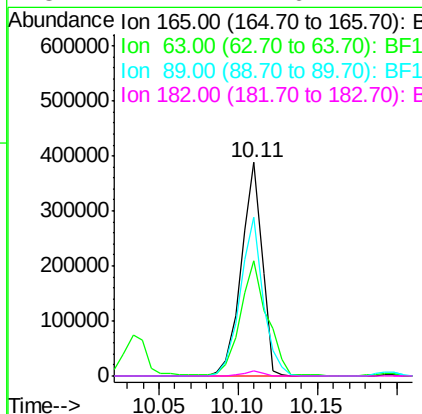
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

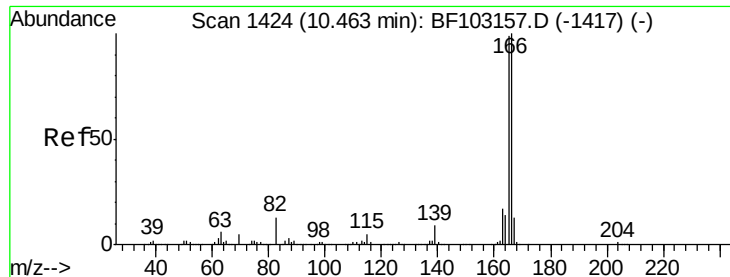
Tot Ion	Ratio	Lower	Upper
139	100		
109	59.3	48.4	88.4
65	90.4	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 77.379 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	36.4	54.6
89	74.4	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 58.048 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

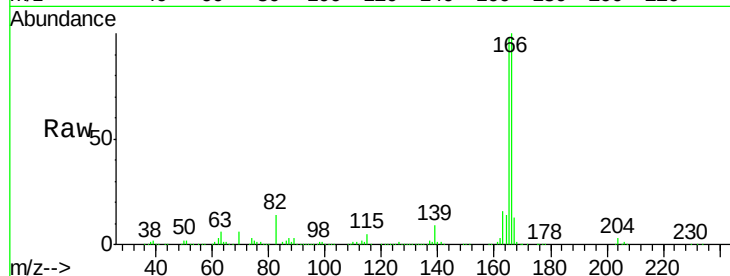
Tot Ion:166 Resp: 1020571

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

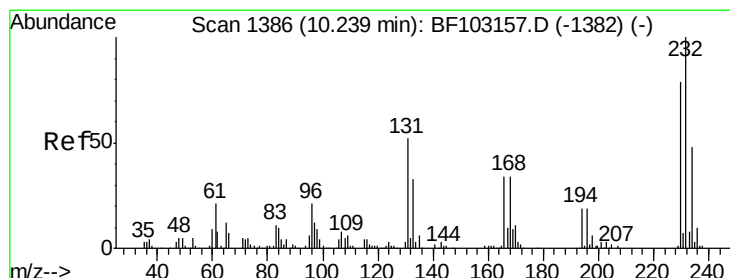
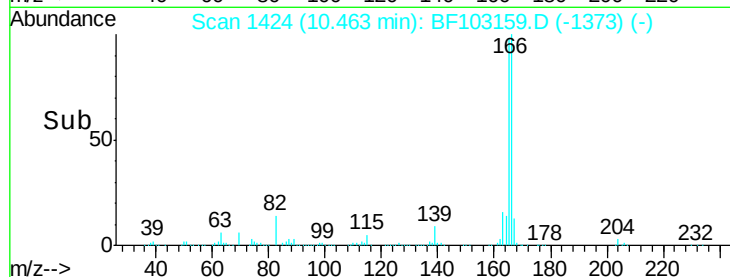
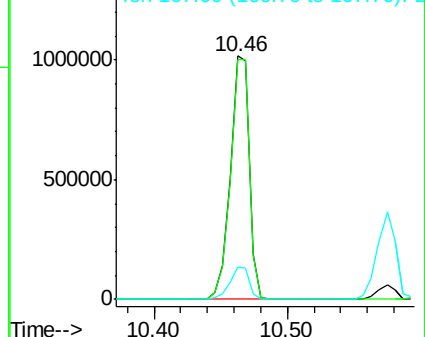
167 13.5 10.6 16.0



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: 61.865 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Tgt Ion:232 Resp: 240620

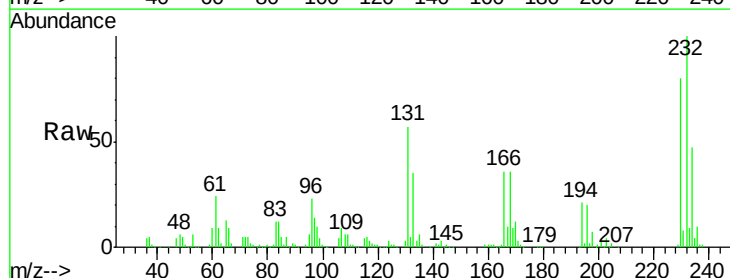
Ion Ratio Lower Upper

232 100

131 56.9 43.8 65.8

130 2.7 2.1 3.1

166 35.1 27.8 41.6

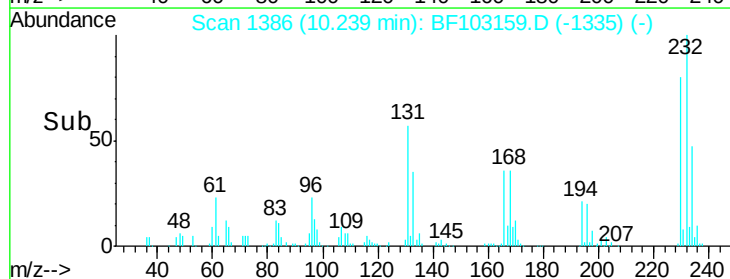
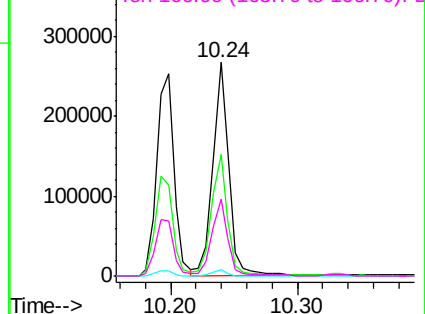


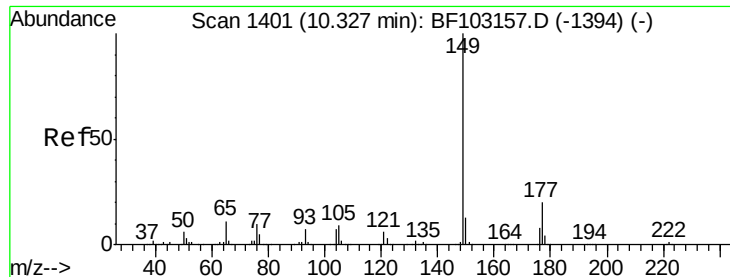
Abundance Ion 232.00 (231.70 to 232.70): E

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

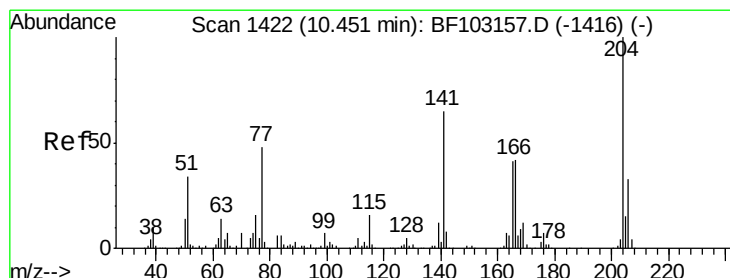
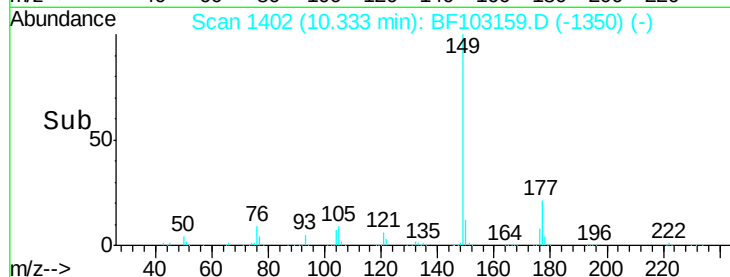
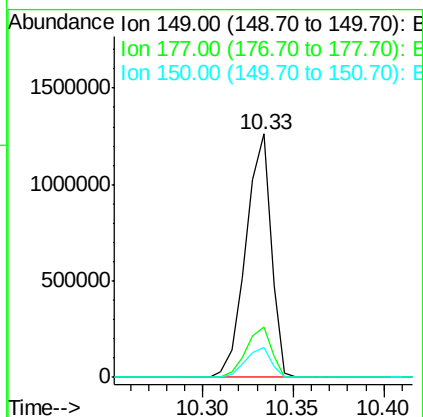
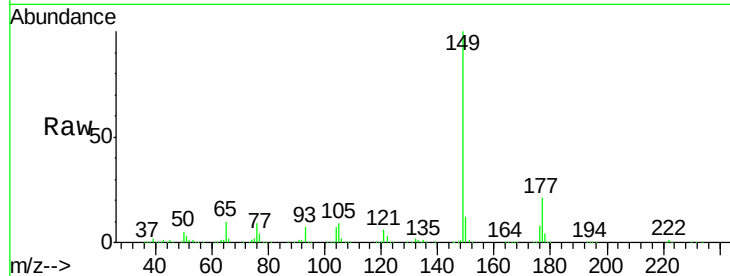




#59
Diethylphthalate
Concen: 57.209 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

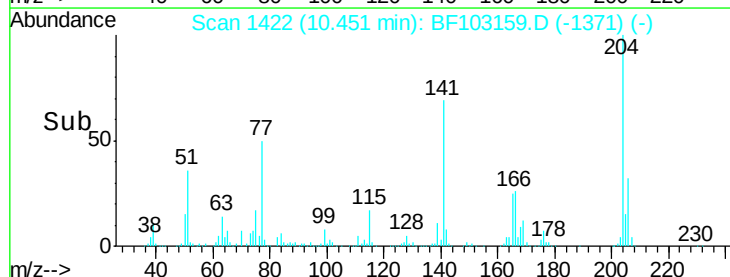
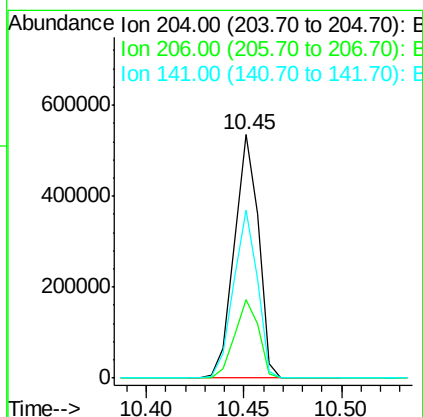
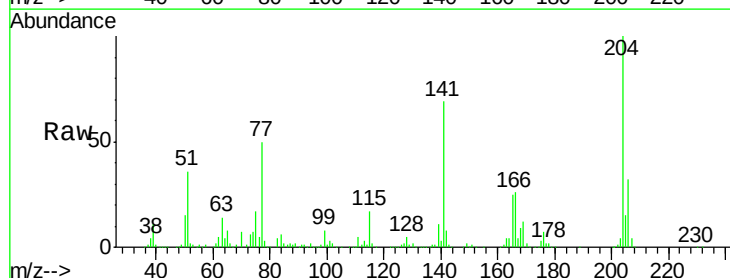
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

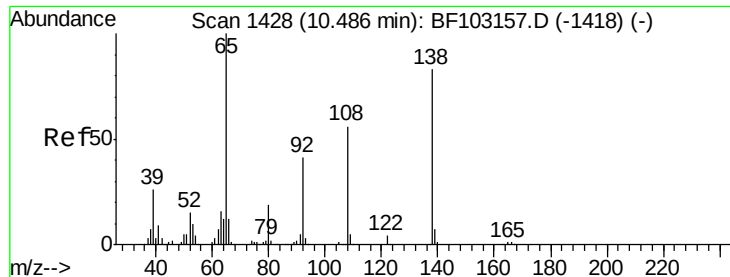
Tot Ion:149 Resp: 1226218
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 58.982 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:204 Resp: 458738
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 68.8 54.6 81.8

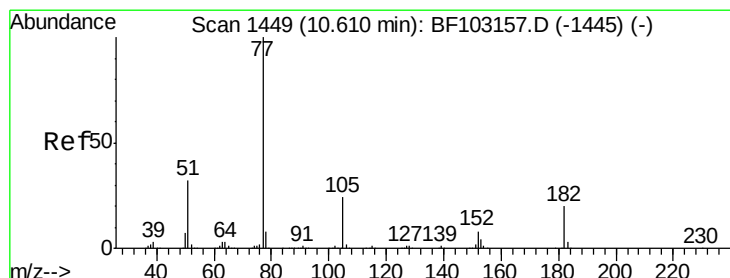
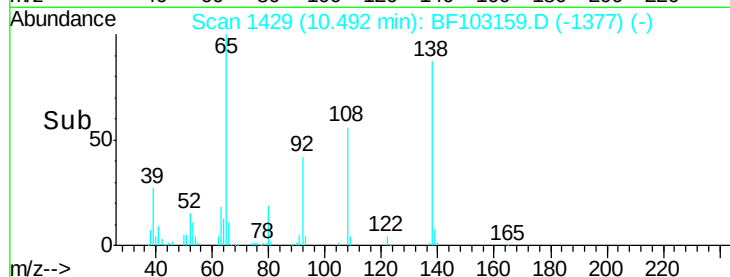
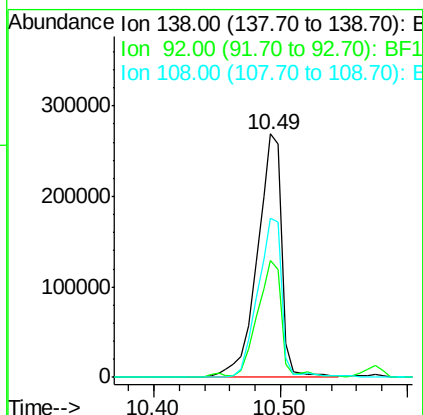
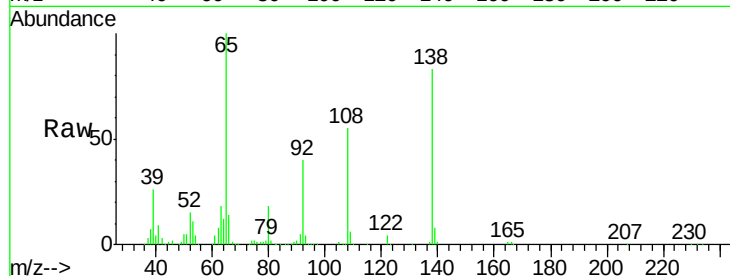




#61
4-Nitroaniline
Concen: 74.825 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

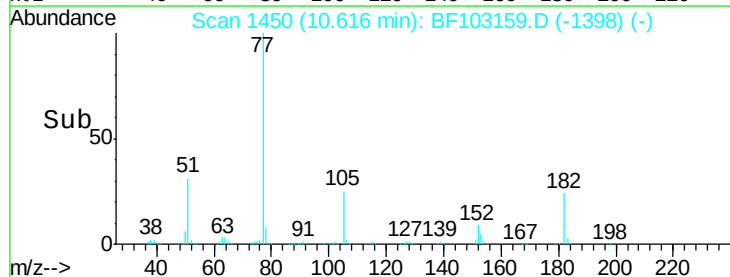
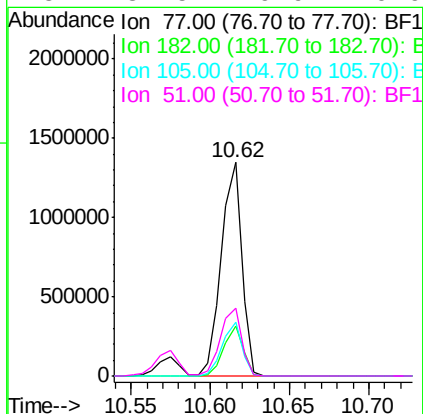
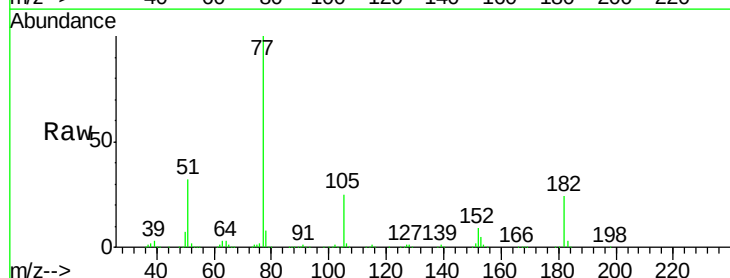
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

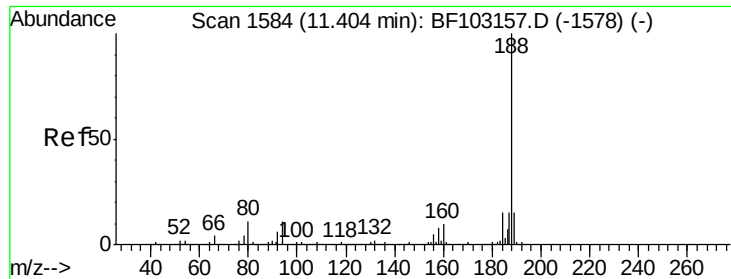
Tot Ion:138 Resp: 361921
Ion Ratio Lower Upper
138 100
92 48.0 30.2 70.2
108 65.6 52.5 92.5



#62
Azobenzene
Concen: 56.827 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion: 77 Resp: 1216820
Ion Ratio Lower Upper
77 100
182 23.6 1.7 41.7
105 25.0 3.0 43.0
51 31.5 9.9 49.9

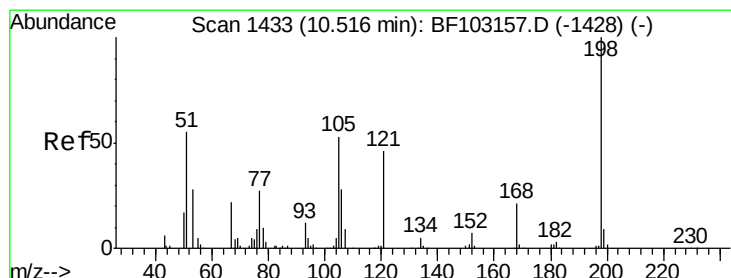
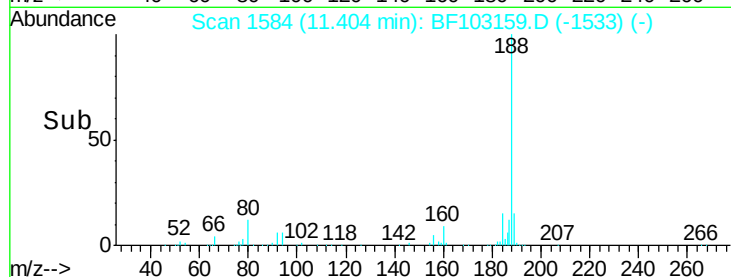
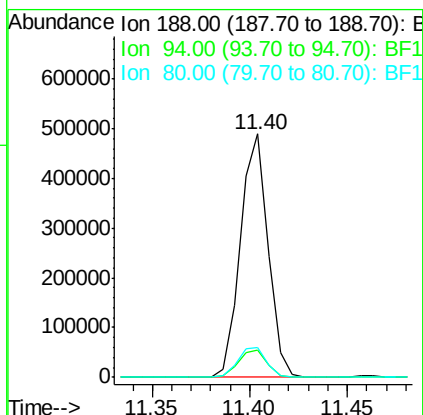
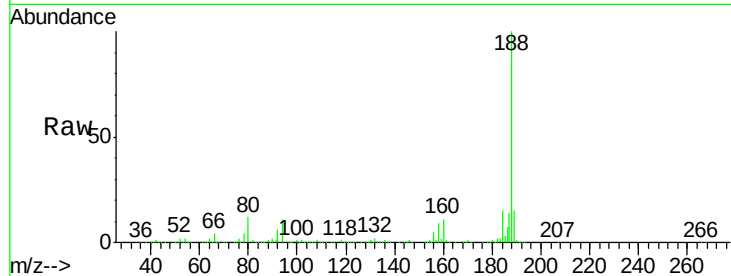




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

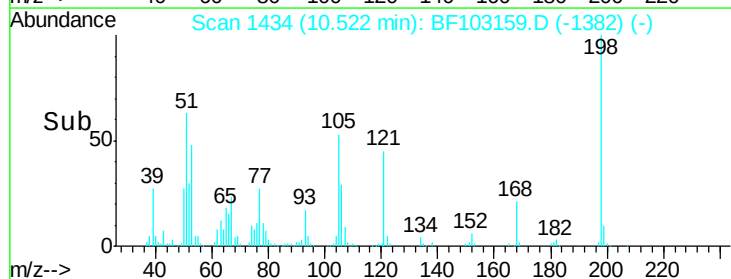
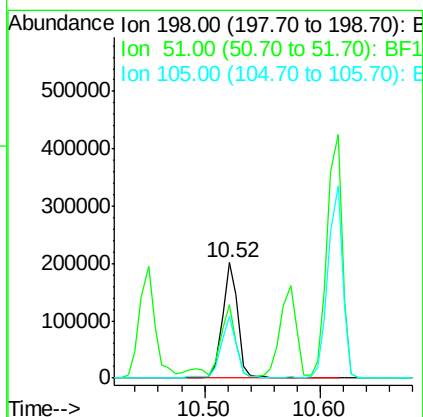
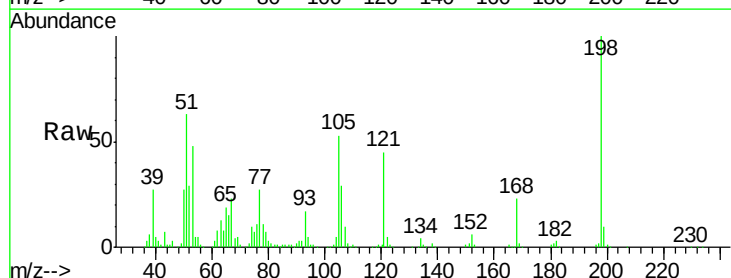
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

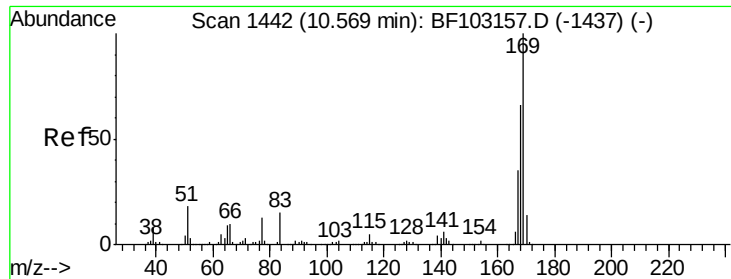
Tot Ion:188 Resp: 478555
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 107.474 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:198 Resp: 185280
Ion Ratio Lower Upper
198 100
51 63.5 37.7 77.7
105 53.3 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 55.994 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

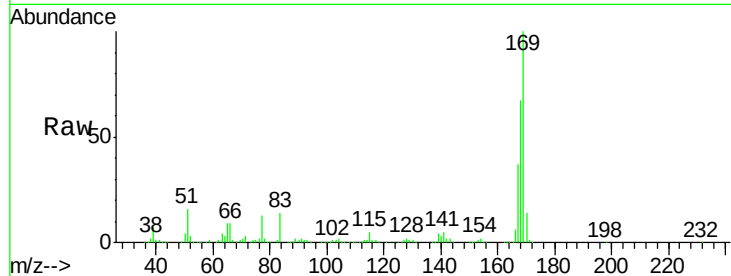
Tot Ion:169 Resp: 945176

Ion Ratio Lower Upper

169 100

168 66.6 54.4 81.6

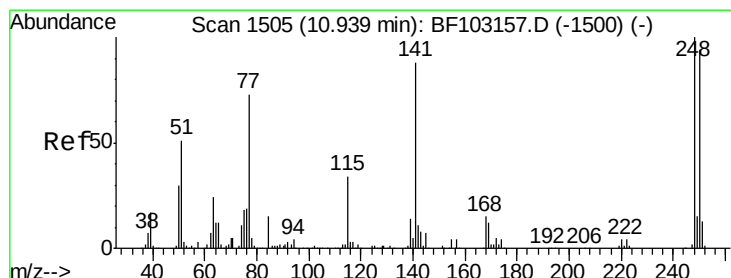
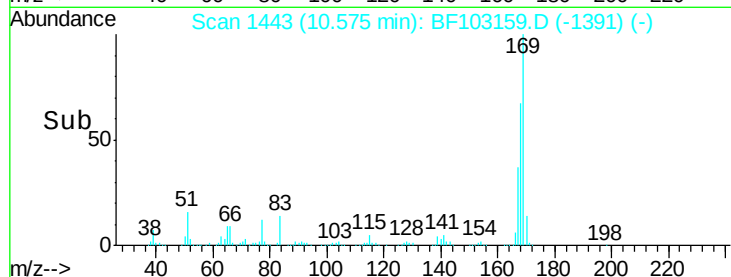
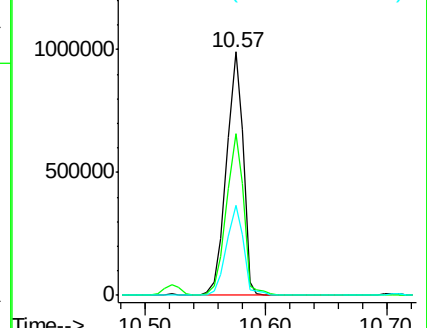
167 36.8 29.8 44.6



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: 57.546 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

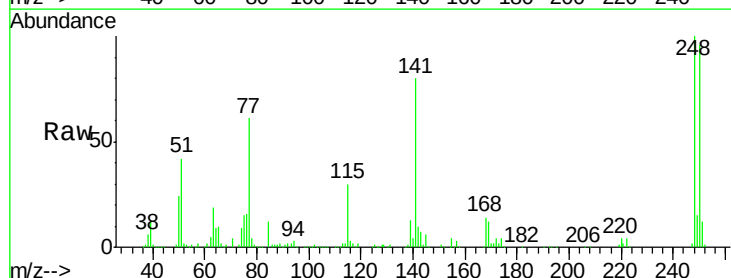
Tgt Ion:248 Resp: 291309

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

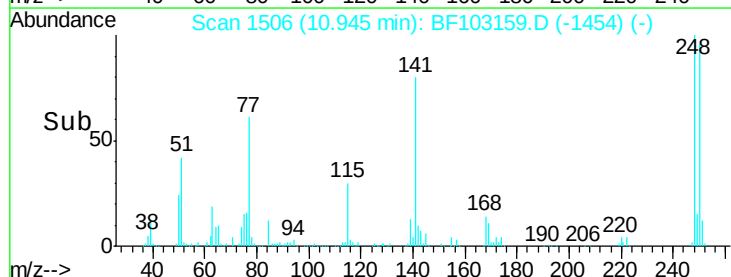
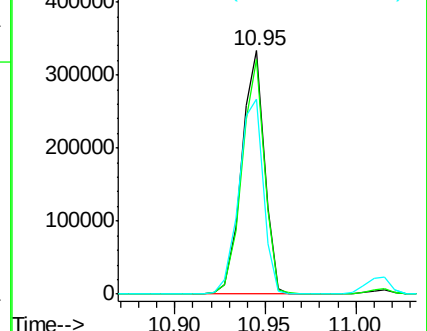
141 80.1 74.4 111.6

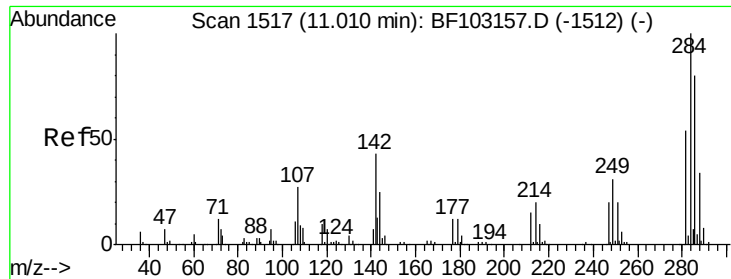


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

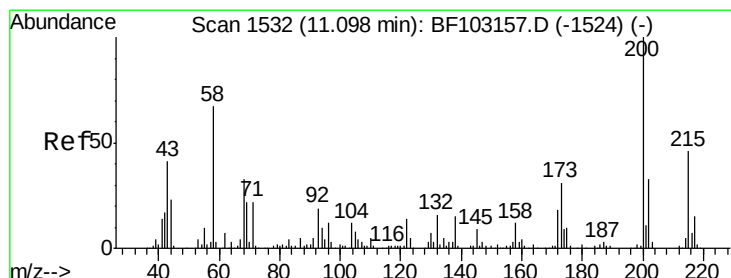
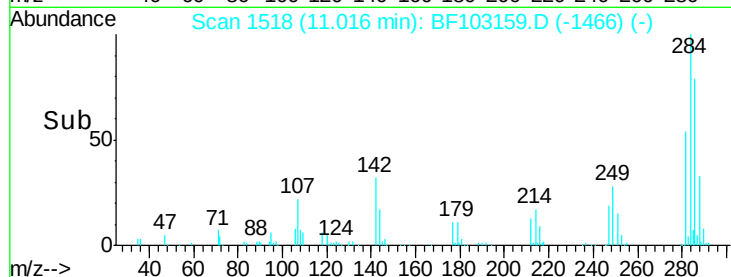
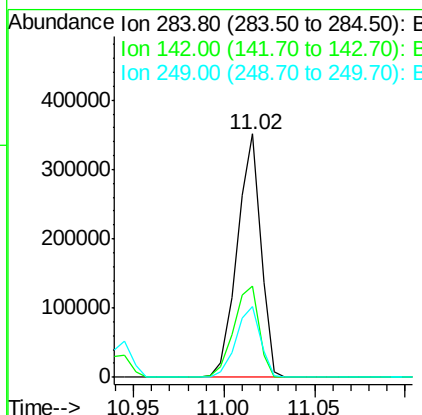
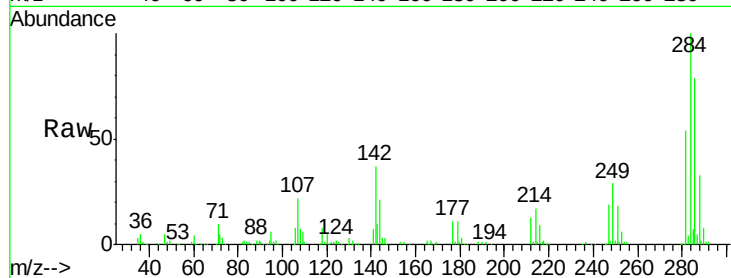




#67
Hexachlorobenzene
Concen: 56.904 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

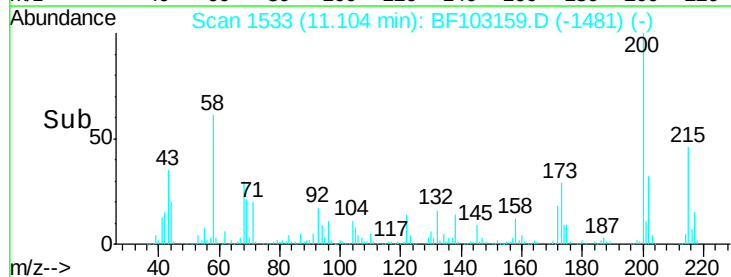
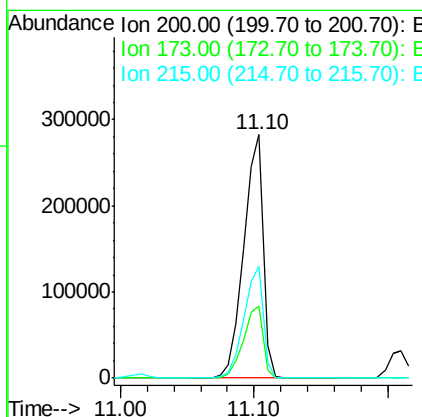
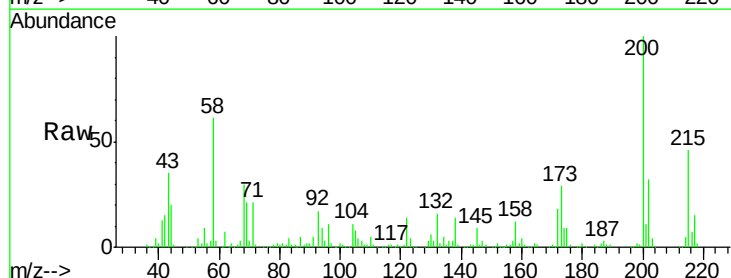
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

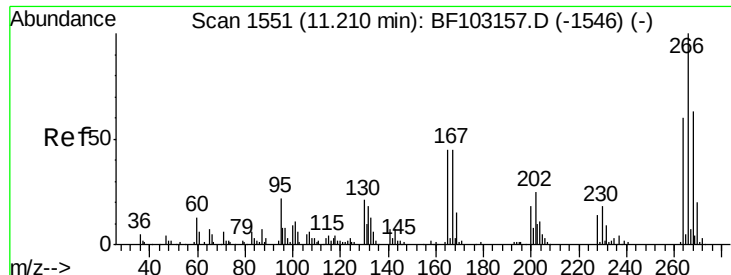
Tot Ion:284 Resp: 317783
Ion Ratio Lower Upper
284 100
142 37.2 34.6 52.0
249 29.2 24.8 37.2



#68
Atrazine
Concen: 56.942 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:200 Resp: 283559
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 46.1 25.1 65.1

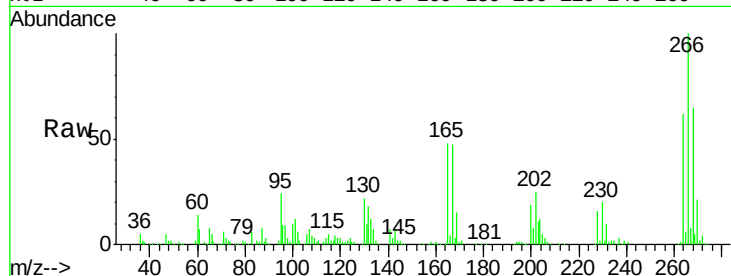




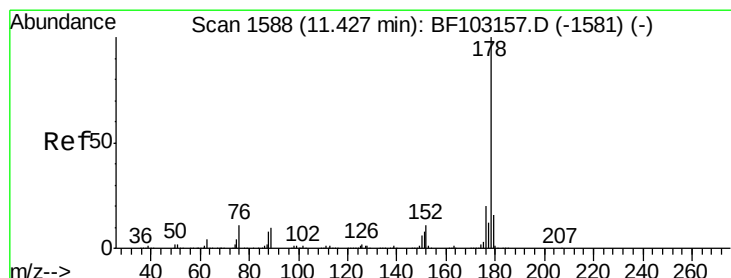
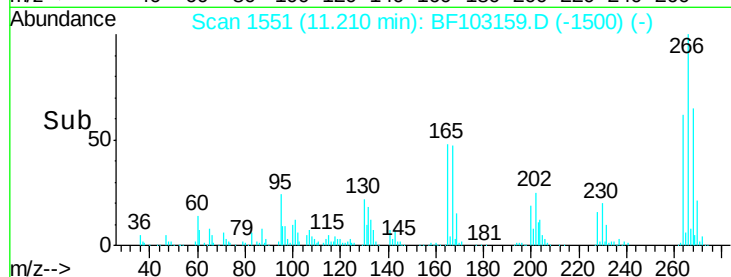
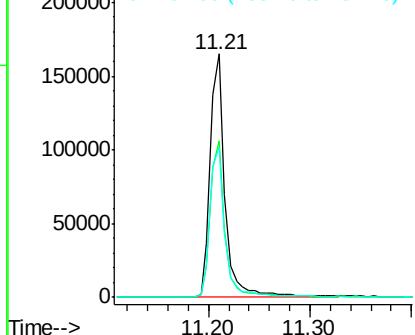
#69
 Pentachlorophenol
 Concen: 52.263 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 171333
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 61.9 49.5 74.3

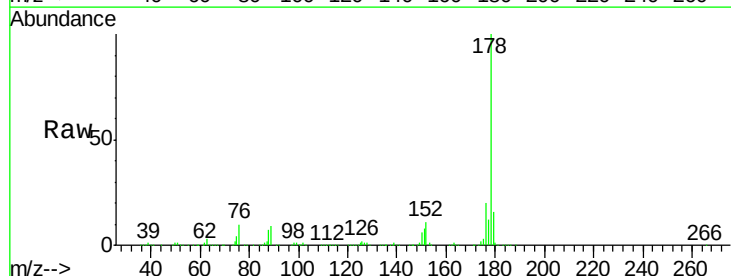


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

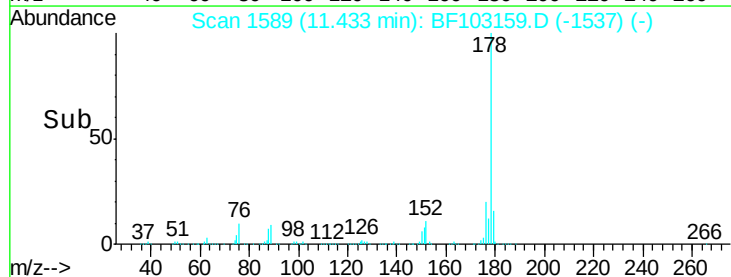
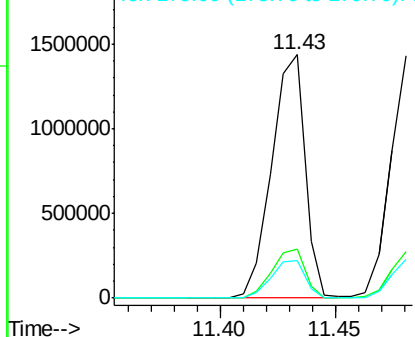


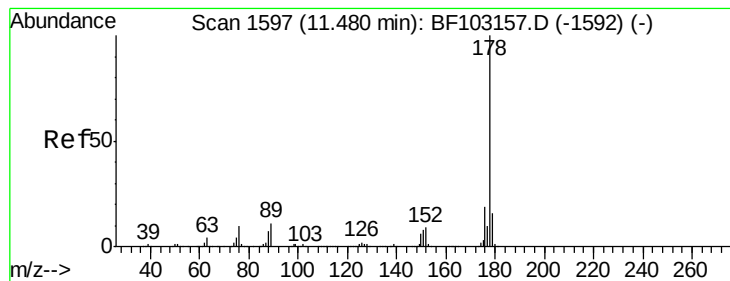
#70
 Phenanthrene
 Concen: 54.203 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:178 Resp: 1444627
 Ion Ratio Lower Upper
 178 100
 176 19.9 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: 55.859 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

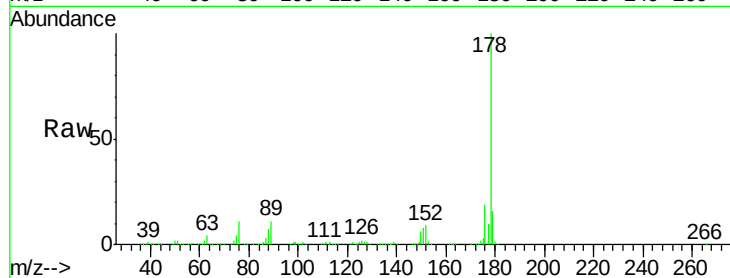
Tot Ion:178 Resp: 1514233

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

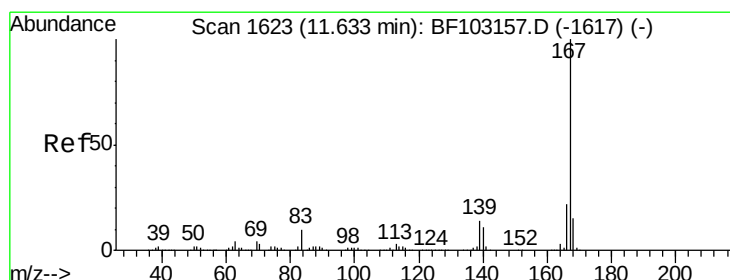
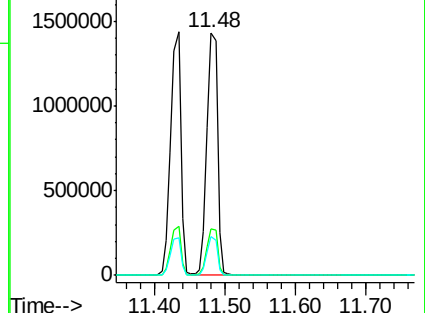
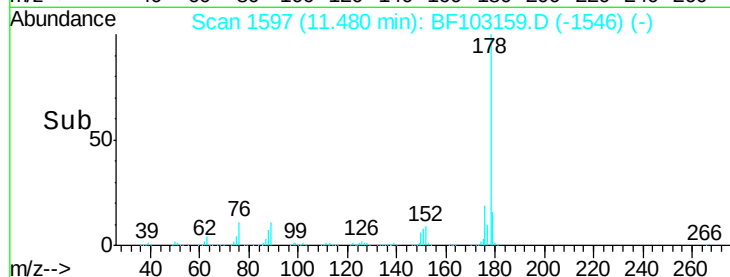
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 55.812 ng

RT: 11.64 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

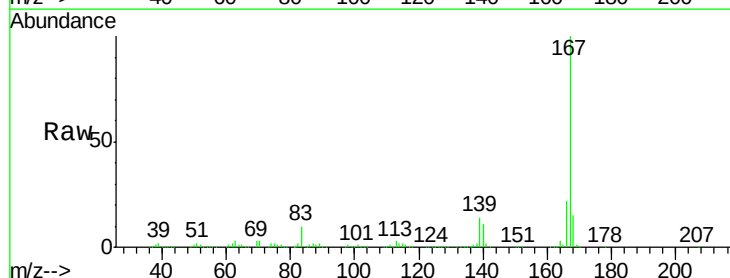
Tgt Ion:167 Resp: 1482212

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

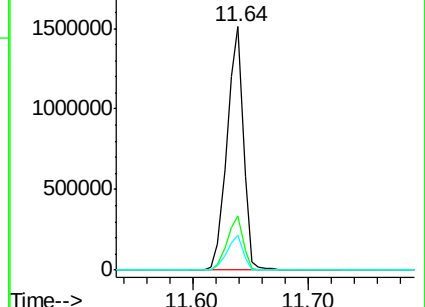
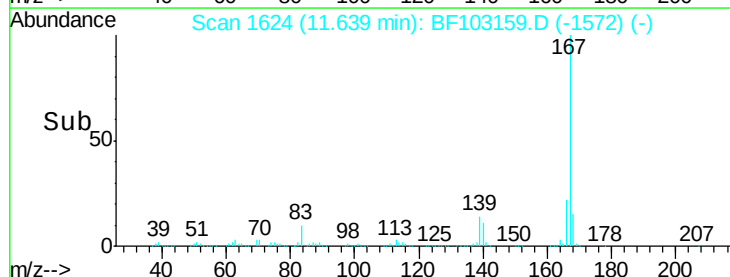
139 14.4 10.9 16.3

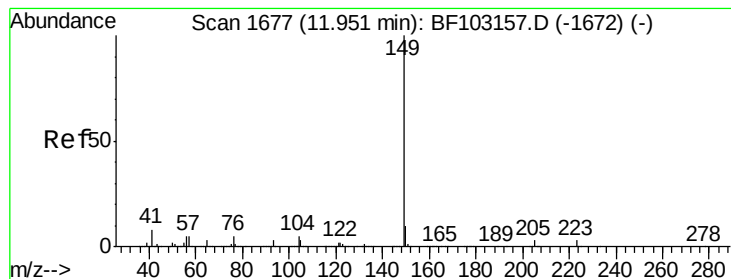


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 58.457 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

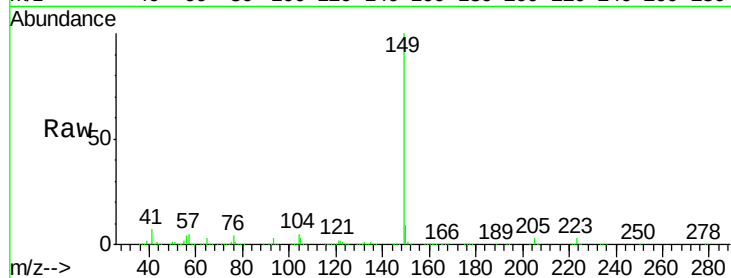
Tot Ion:149 Resp: 1885821

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

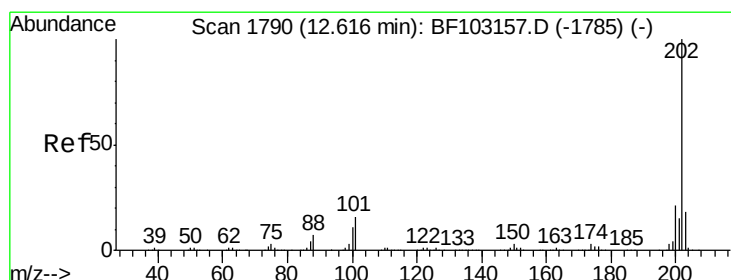
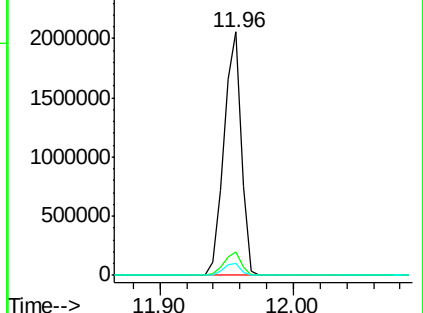
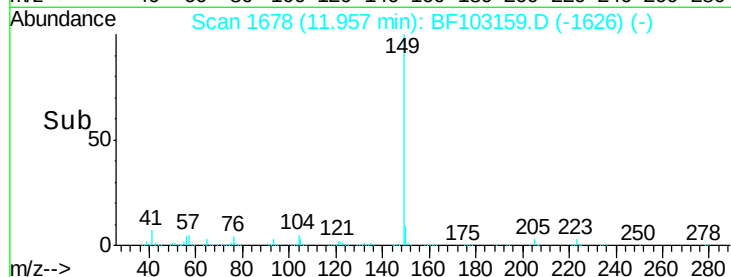
104 4.8 3.8 5.8



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: 54.945 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

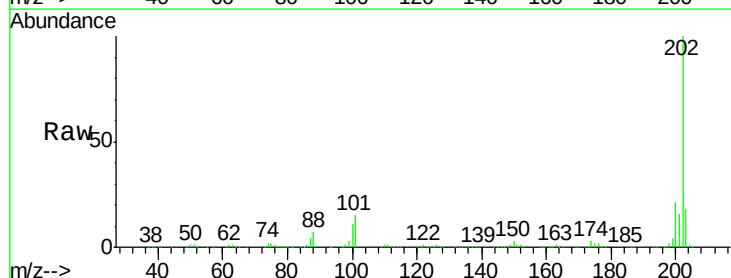
Tgt Ion:202 Resp: 1473368

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

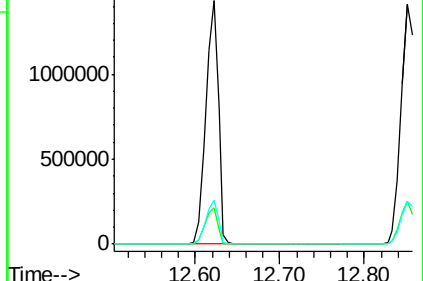
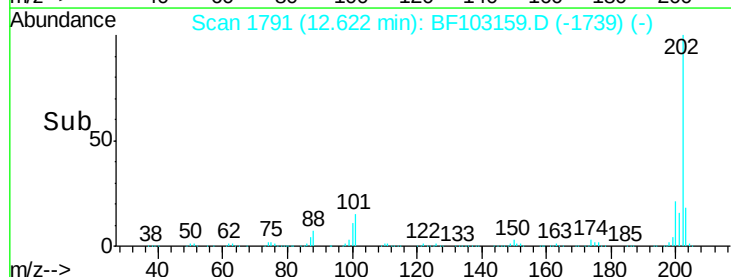
203 17.9 0.0 38.1

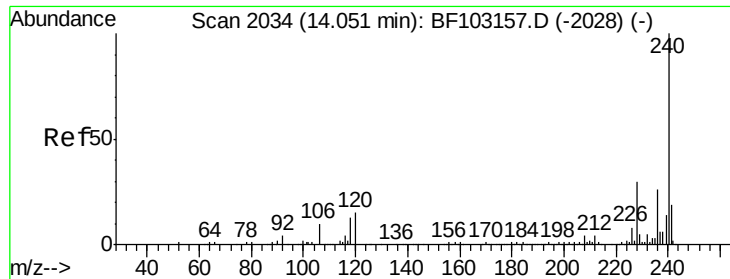


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

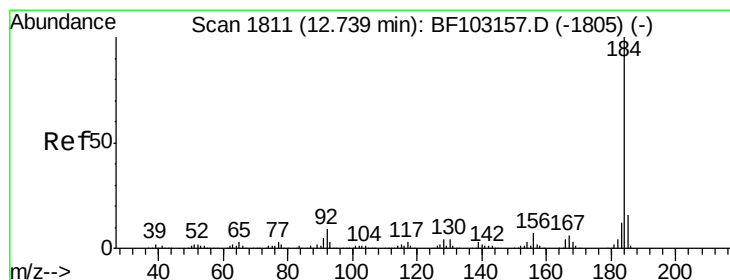
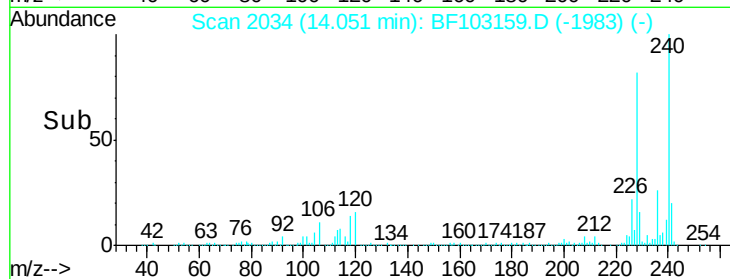
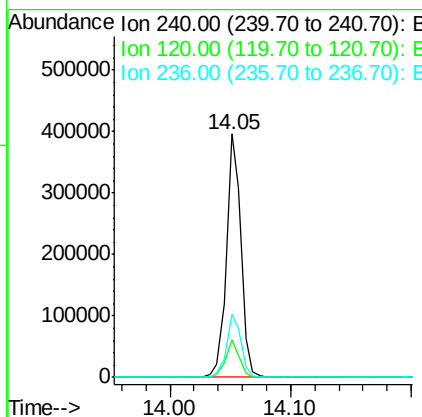
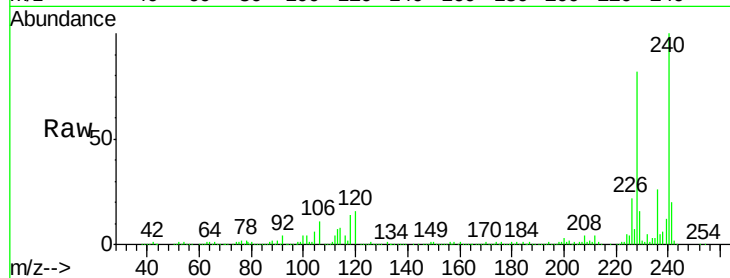




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

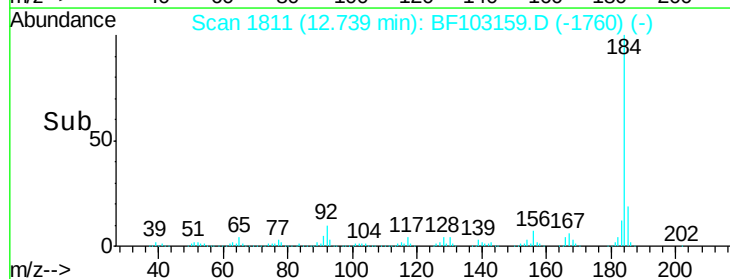
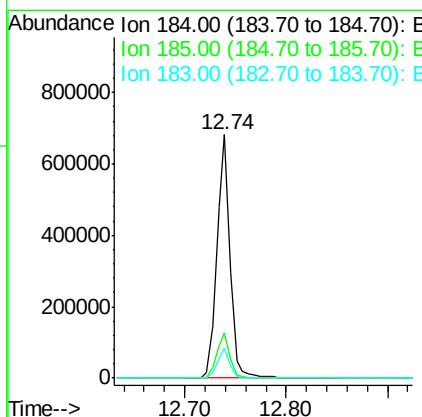
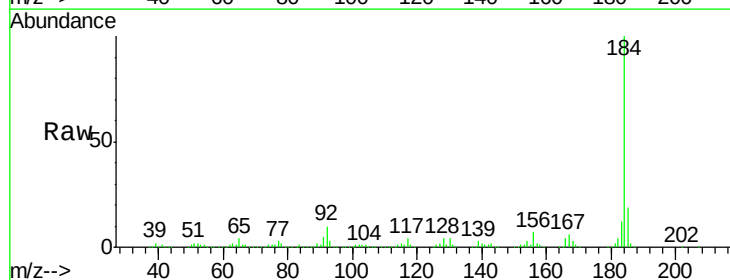
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

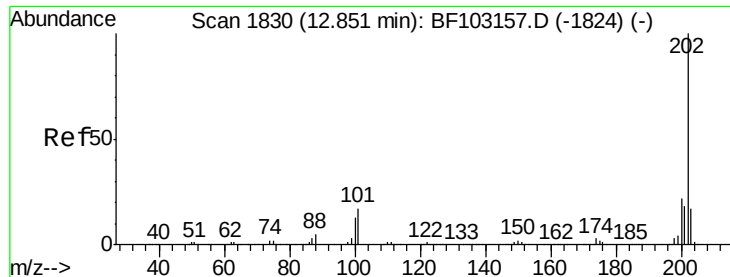
Tot Ion:240 Resp: 328884
 Ion Ratio Lower Upper
 240 100
 120 15.7 9.5 14.3#
 236 26.2 20.7 31.1



#76
 Benzidine
 Concen: 40.362 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:184 Resp: 610102
 Ion Ratio Lower Upper
 184 100
 185 18.7 12.6 18.8
 183 12.1 9.3 13.9

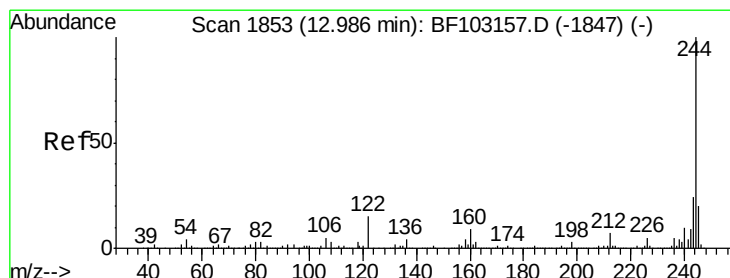
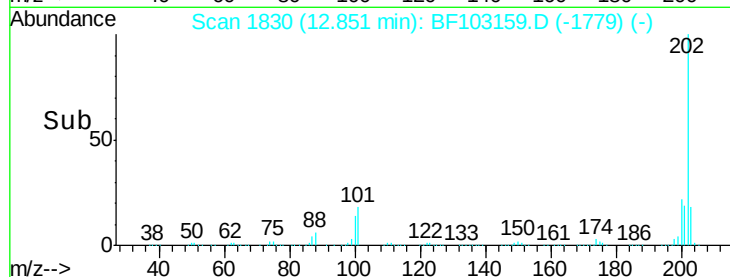
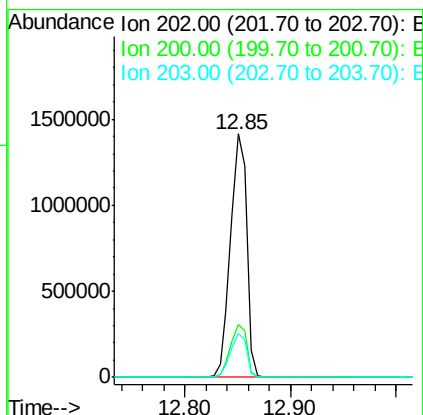
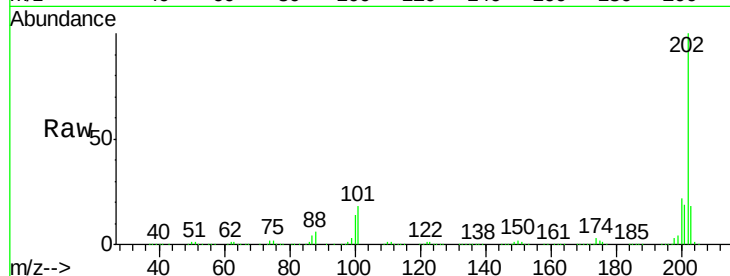




#77
Pvrene
Concen: 58.124 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

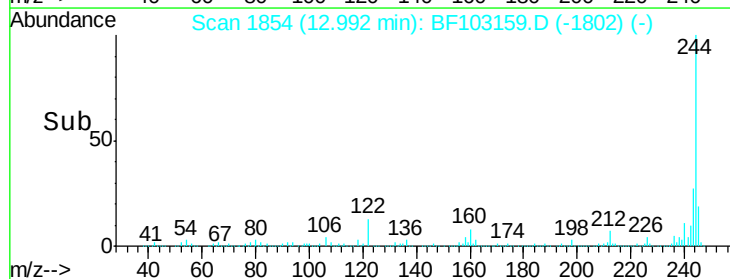
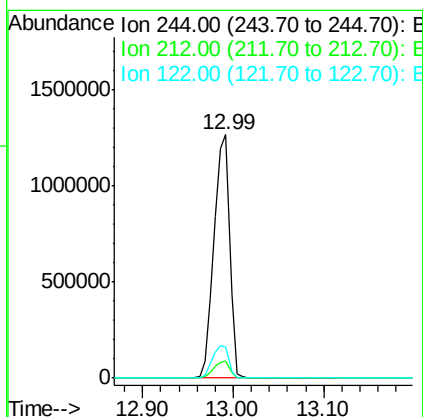
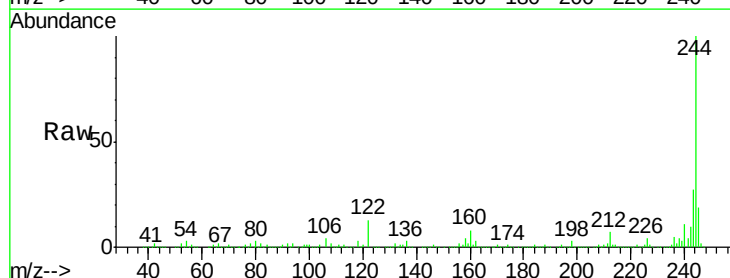
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

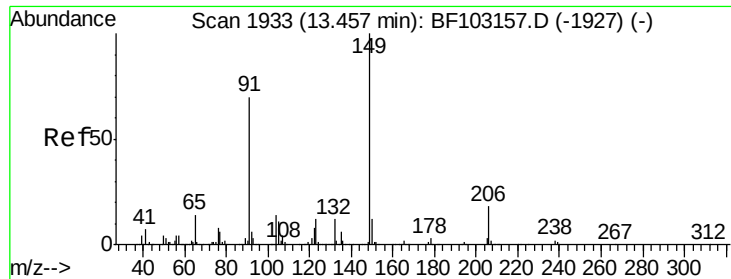
Tot Ion:202 Resp: 1499005
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.0 14.3 21.5



#78
Terphenyl-d14
Concen: 109.031 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:244 Resp: 1514439
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 12.8 11.0 16.4

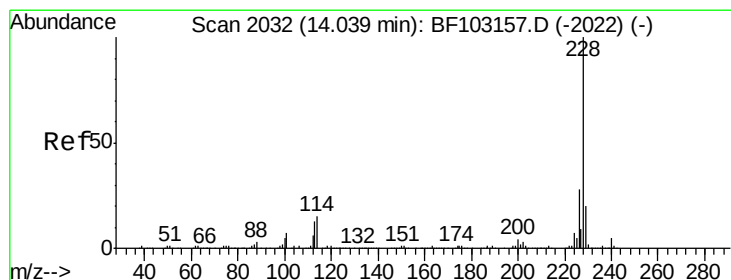
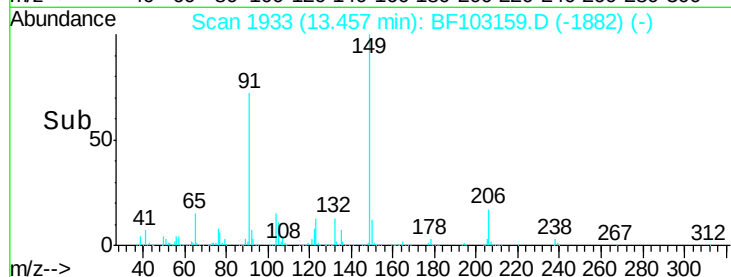
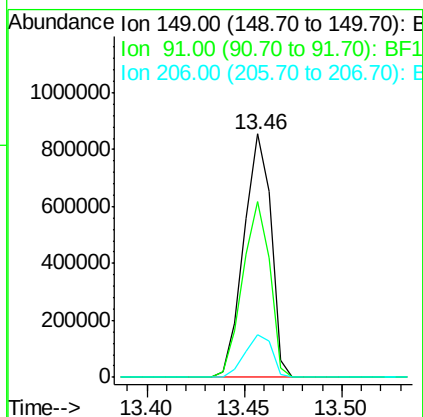
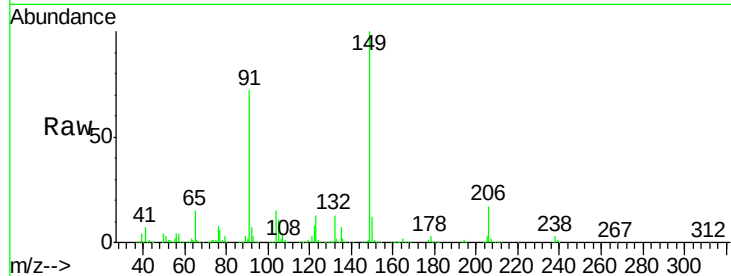




#79
Butylbenzylphthalate
Concen: 73.203 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

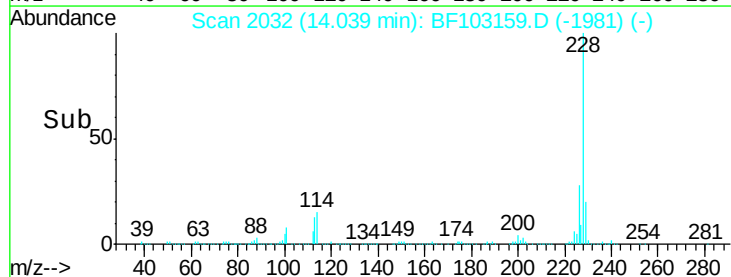
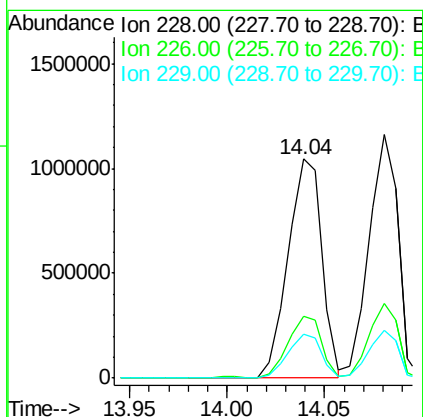
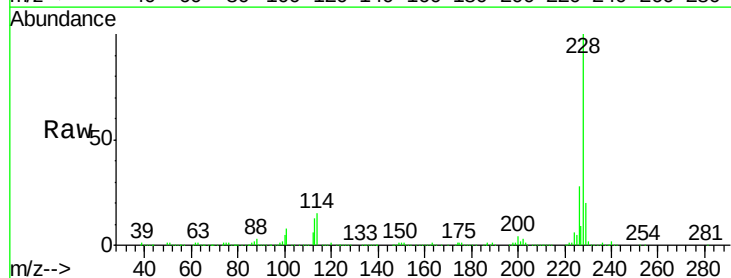
Instrument :
BNA_F
ClientSampled :
SSTDICC060

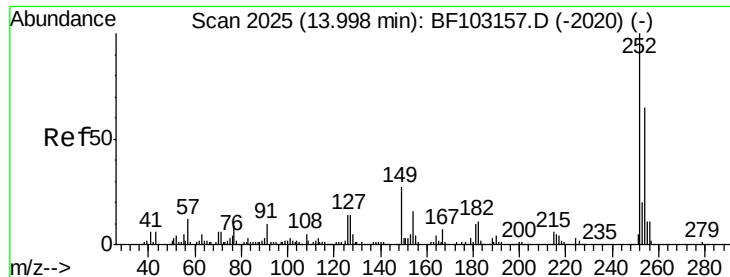
Tot Ion:149 Resp: 826488
Ion Ratio Lower Upper
149 100
91 72.1 56.8 85.2
206 17.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 60.615 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:228 Resp: 1253747
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.2 15.8 23.6

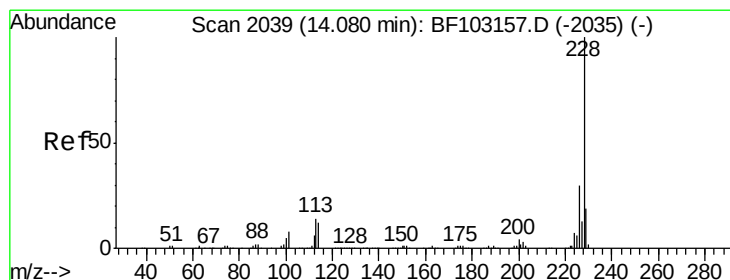
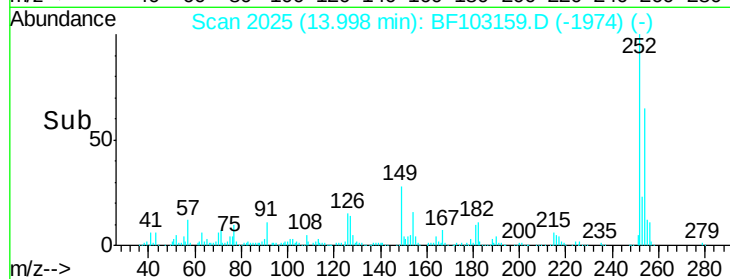
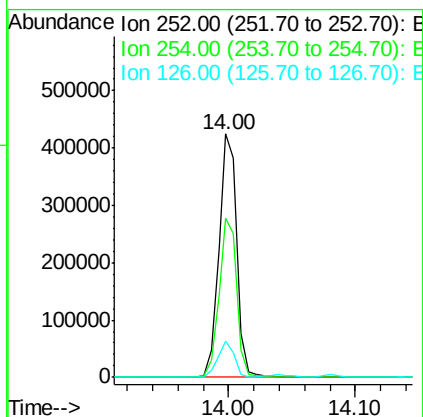
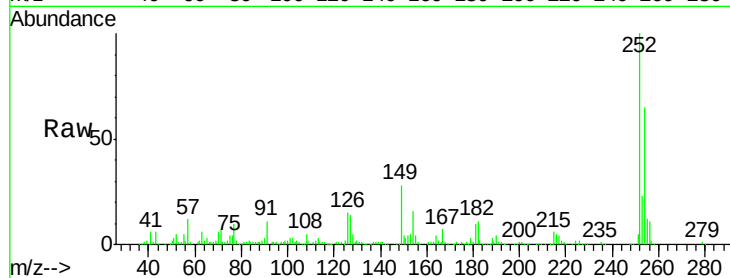




#81
 3,3'-Dichlorobenzidine
 Concen: 54.585 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

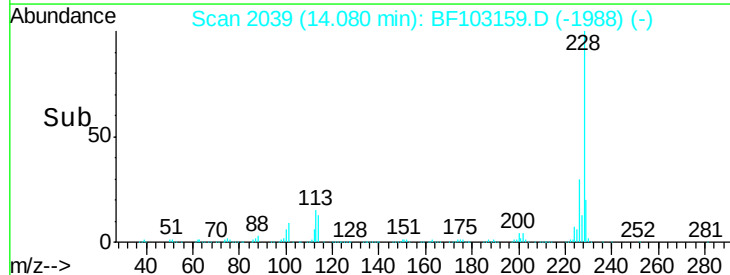
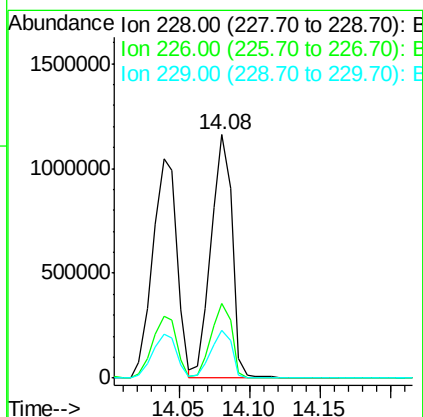
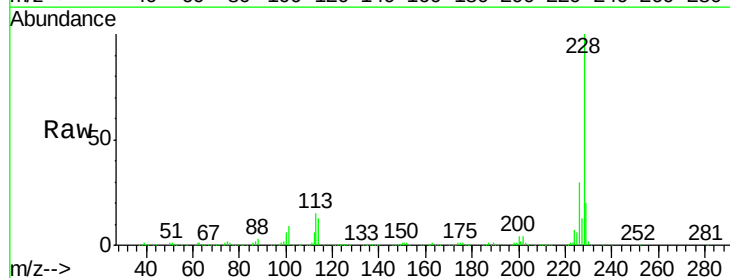
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

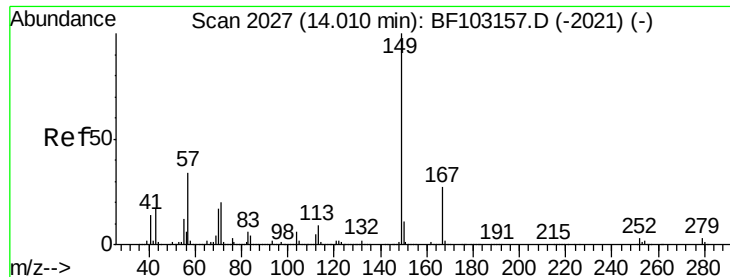
Tot Ion:252 Resp: 418613
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.4 75.6
 126 14.9 11.3 16.9



#82
 Chrysene
 Concen: 57.444 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:228 Resp: 1197712
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.8 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 66.173 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

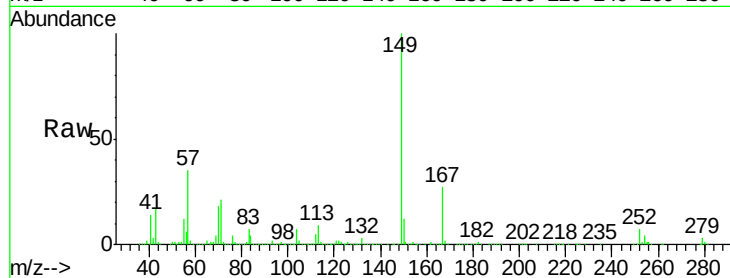
Tot Ion:149 Resp: 1045433

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

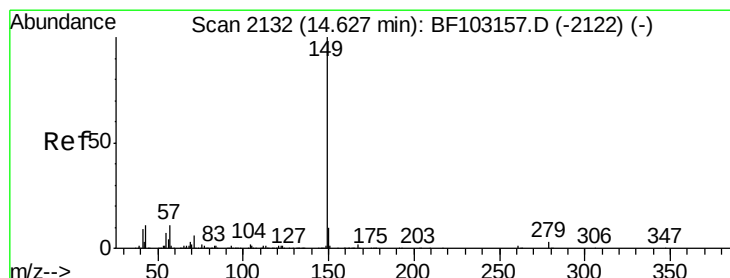
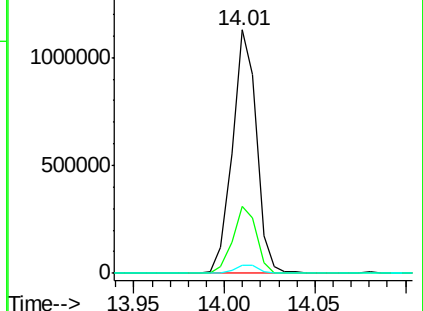
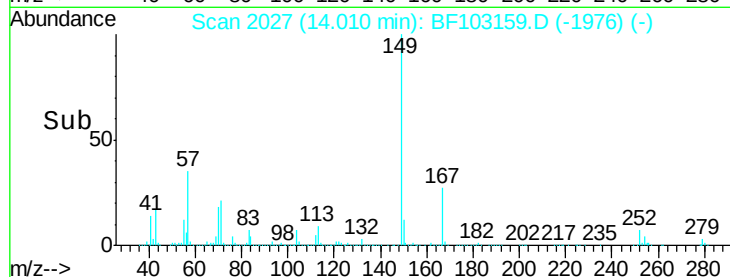
279 3.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 72.581 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

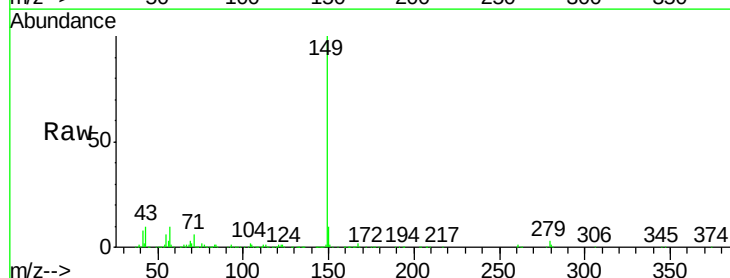
Tgt Ion:149 Resp: 1721754

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

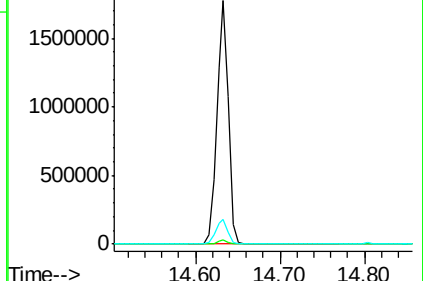
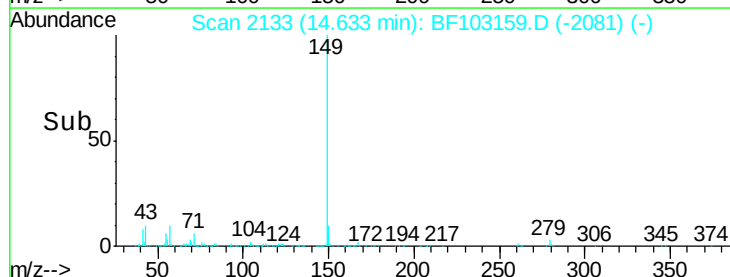
43 10.6 8.4 12.6

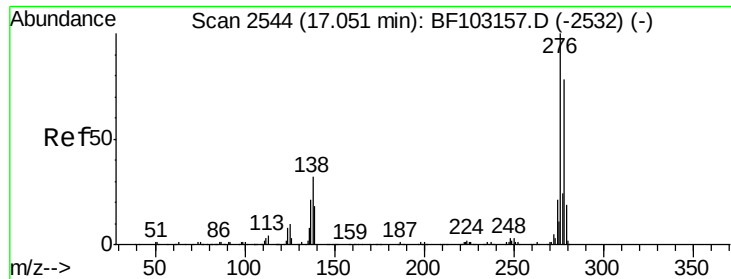


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

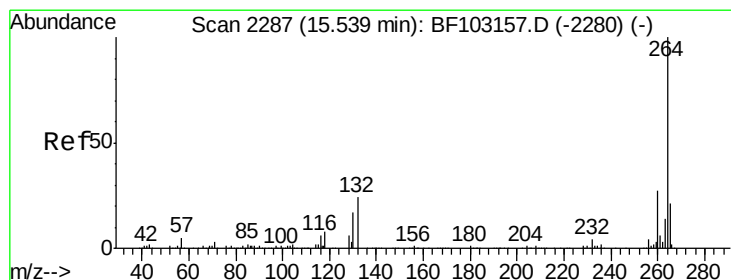
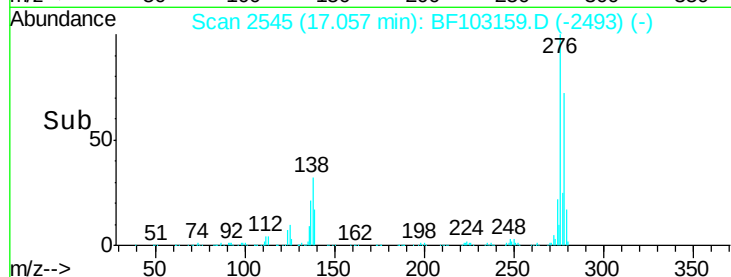
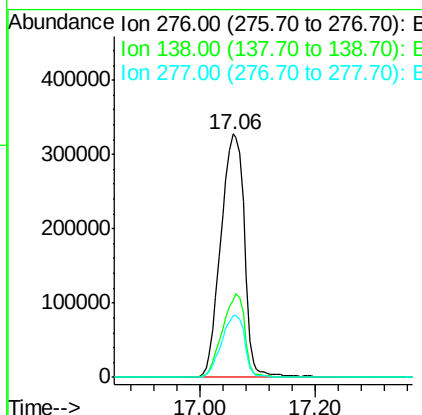
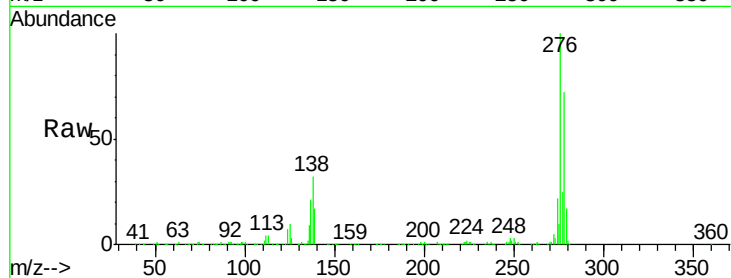




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.925 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. 0.01 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

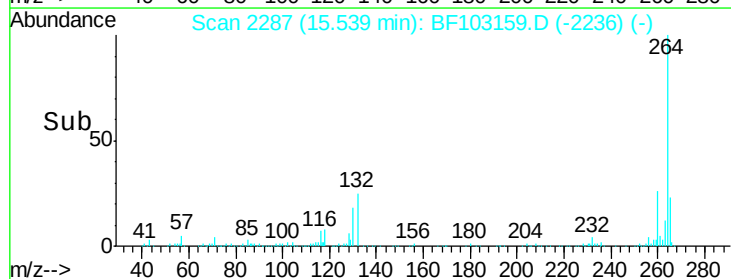
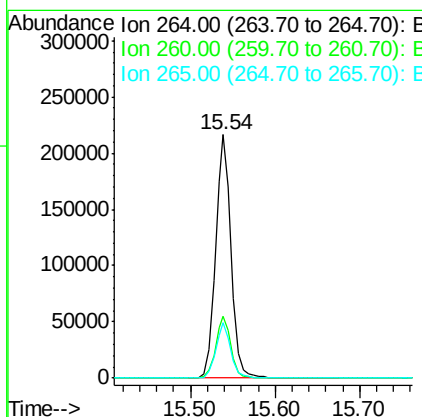
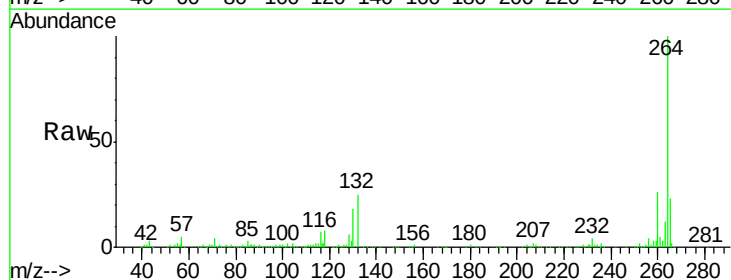
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

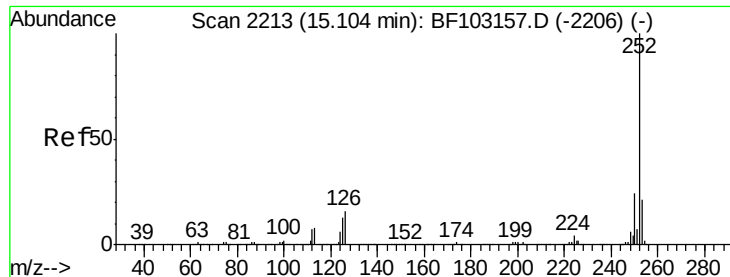
Tot Ion:276 Resp: 932518
 Ion Ratio Lower Upper
 276 100
 138 32.7 25.0 37.6
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:264 Resp: 280317
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.2 28.8
 265 22.7 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 62.598 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

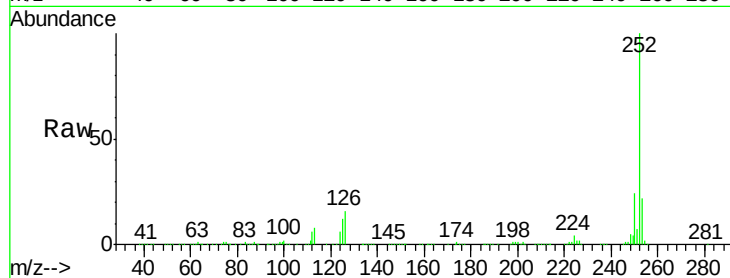
Tot Ion:252 Resp: 1137654

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

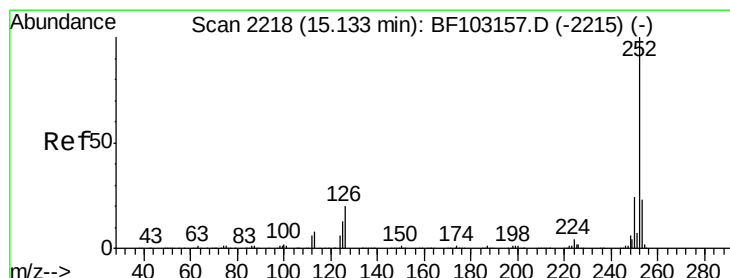
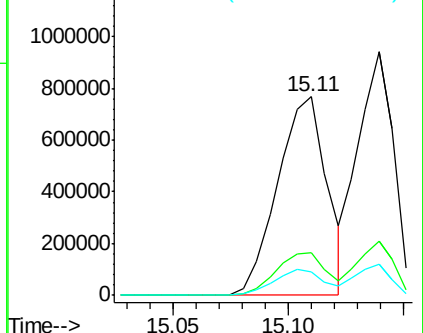
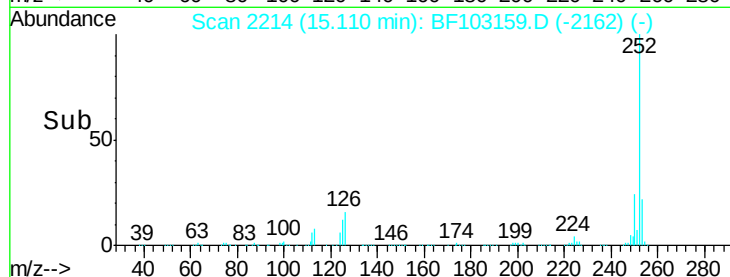
125 11.8 9.0 13.6



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: 59.503 ng

RT: 15.14 min Scan# 2219

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

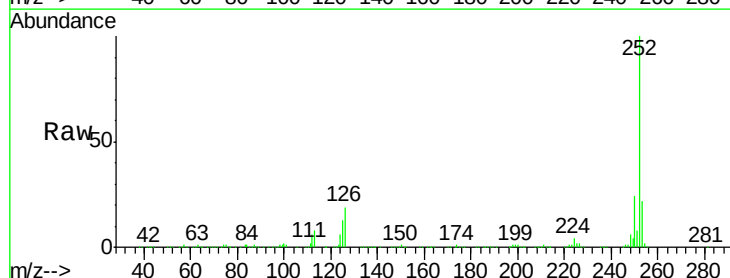
Tgt Ion:252 Resp: 1033280

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

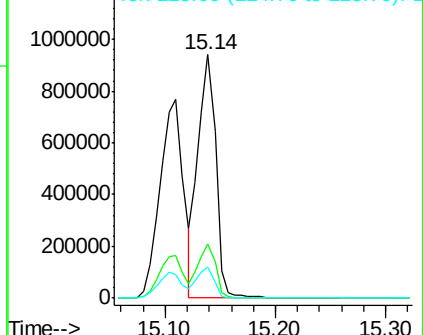
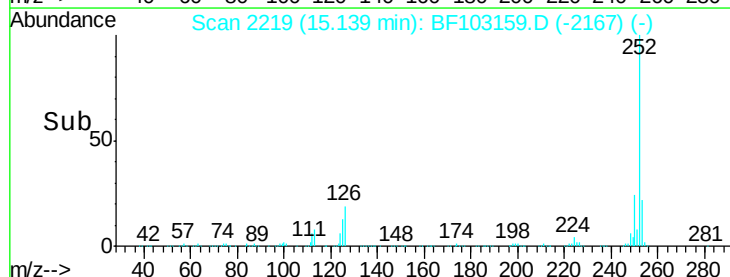
125 12.8 10.2 15.2

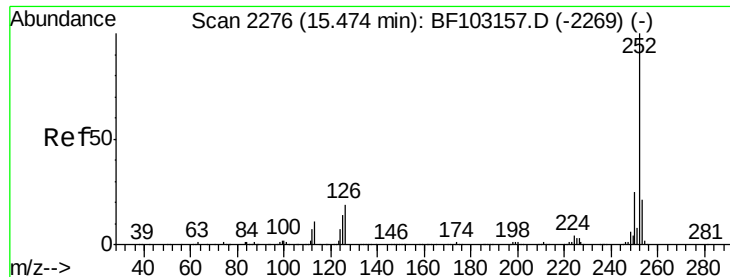


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 60.905 ng

RT: 15.48 min Scan# 2277

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

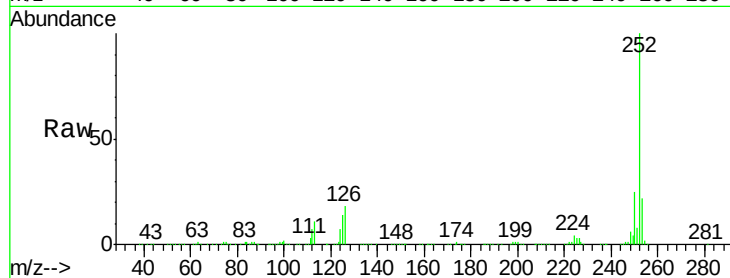
Tot Ion:252 Resp: 996341

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

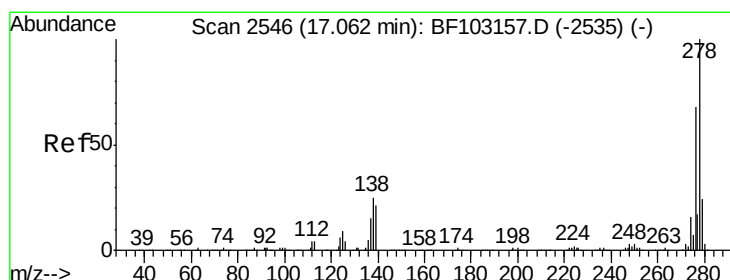
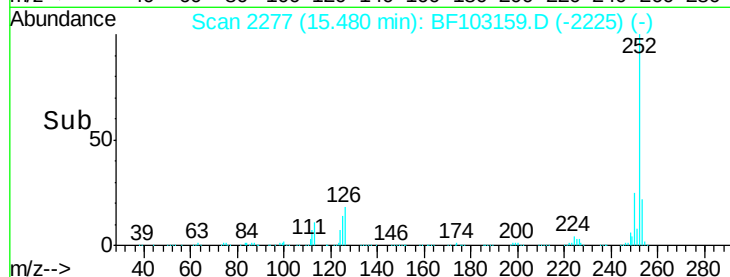
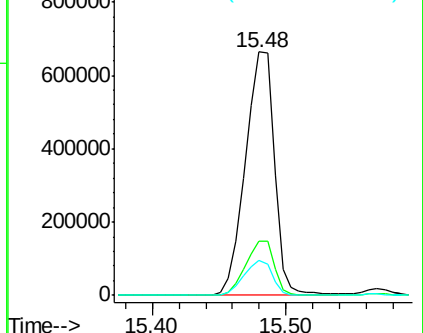
125 14.3 9.8 14.6



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: 57.206 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

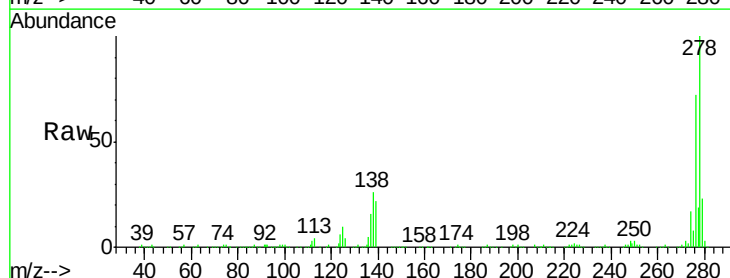
Tgt Ion:278 Resp: 759577

Ion Ratio Lower Upper

278 100

139 21.6 15.9 23.9

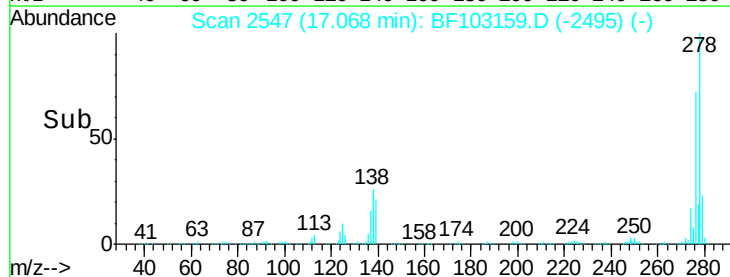
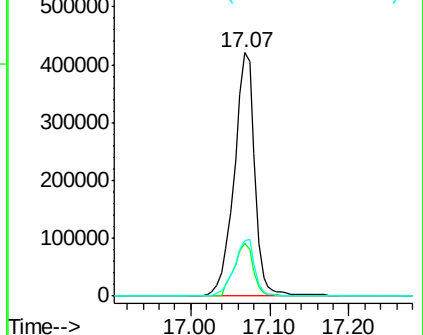
279 22.6 19.0 28.4

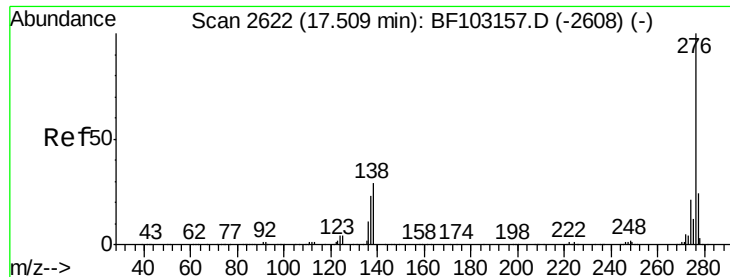


Abundance Ion 278.00 (277.70 to 278.70): E

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: 60.718 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.01 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

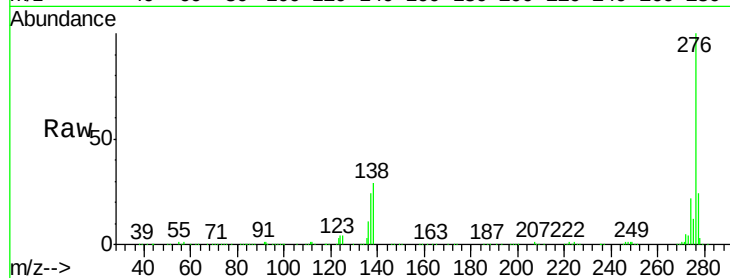
Tot Ion:276 Resp: 789112

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 28.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

