

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103156.D
 Acq On : 22 Feb 2018 12:27
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 22 14:08:00 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	166432	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	698719	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	321404	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	553770	20.00	ng	0.00
75) Chrysene-d12	14.05	240	411520	20.00	ng	0.00
86) Perylene-d12	15.54	264	395887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	579865	52.91	ng	0.00
7) Phenol-d6	6.50	99	696216	52.76	ng	0.00
23) Nitrobenzene-d5	7.43	82	635409	63.09	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	139782	54.03	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1038203	53.60	ng	0.00
78) Terphenyl-d14	12.99	244	869167	50.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	147403	27.232	ng	92
3) Pyridine	3.43	79	398679	26.659	ng	96
4) n-Nitrosodimethylamine	3.37	42	162746	25.435	ng	100
6) Aniline	6.53	93	507546	26.046	ng	97
8) 2-Chlorophenol	6.66	128	298800	26.484	ng	97
9) Benzaldehyde	6.42	77	236332	24.117	ng	96
10) Phenol	6.52	94	412124	29.143	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	309771	26.325	ng	94
12) 1,3-Dichlorobenzene	6.81	146	339318	25.971	ng	97
13) 1,4-Dichlorobenzene	6.89	146	341151	26.212	ng	98
14) 1,2-Dichlorobenzene	7.04	146	319499	26.356	ng	99
15) Benzyl Alcohol	7.01	79	274560	27.063	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	534294	23.902	ng	99
17) 2-Methylphenol	7.12	107	268269	25.778	ng	98
18) Hexachloroethane	7.38	117	121988	27.333	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	215185	24.734	ng	97
20) 3+4-Methylphenols	7.27	107	322069	25.095	ng	# 74
22) Acetophenone	7.28	105	424566	24.831	ng	# 93
24) Nitrobenzene	7.46	77	353943	31.806	ng	99
25) Isophorone	7.69	82	607098	26.176	ng	99
26) 2-Nitrophenol	7.77	139	167834	39.763	ng	94
27) 2,4-Dimethylphenol	7.80	122	247431	25.252	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	366759	26.694	ng	99
29) 2,4-Dichlorophenol	8.01	162	241948	27.162	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	257702	25.574	ng	99
31) Naphthalene	8.17	128	883021	25.866	ng	99
32) Benzoic acid	7.91	122	143761	23.813	ng	98
33) 4-Chloroaniline	8.23	127	384721	26.160	ng	99
34) Hexachlorobutadiene	8.29	225	132941	25.746	ng	99
35) Caprolactam	8.59	113	83570	27.015	ng	# 87
36) 4-Chloro-3-methylphenol	8.70	107	273131	27.290	ng	100
37) 2-Methylnaphthalene	8.87	142	572042	25.594	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	230340	26.321	ng	99
40) Hexachlorocyclopentadiene	9.02	237	50748	12.199	ng	97

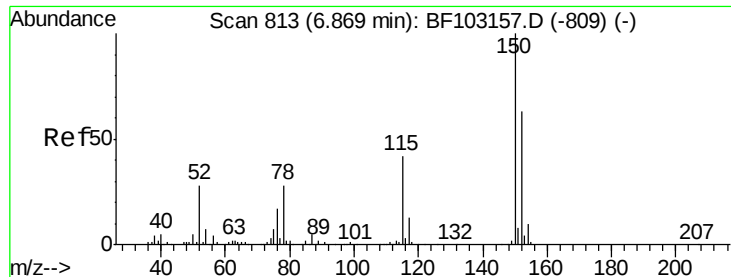
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	153547	26.713	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	174084	26.871	nq	96
45) 1,1'-Biphenyl	9.33	154	690076	25.491	nq	98
46) 2-Chloronaphthalene	9.36	162	548167	25.721	nq	99
47) 2-Nitroaniline	9.46	65	205324	37.763	nq	93
48) Acenaphthylene	9.77	152	859554	25.967	nq	99
49) Dimethylphthalate	9.63	163	649759	25.928	nq	100
50) 2,6-Dinitrotoluene	9.69	165	139531	29.265	nq	# 87
51) Acenaphthene	9.94	154	488925	24.699	nq	99
52) 3-Nitroaniline	9.87	138	178431	30.415	nq	95
53) 2,4-Dinitrophenol	9.98	184	30527	30.290	nq	# 18
54) Dibenzofuran	10.12	168	712607	25.544	nq	98
55) 4-Nitrophenol	10.03	139	108926	25.224	nq	93
56) 2,4-Dinitrotoluene	10.10	165	185892	35.334	nq	96
57) Fluorene	10.46	166	558475	27.514	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	117926	26.263	nq	97
59) Diethylphthalate	10.33	149	636649	25.728	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	245172	27.305	nq	97
61) 4-Nitroaniline	10.48	138	175887	31.498	nq	96
62) Azobenzene	10.61	77	649009	26.254	nq	98
64) 4,6-Dinitro-2-methylphenol	10.51	198	71375	35.779	nq	88
65) n-Nitrosodiphenylamine	10.57	169	499462	25.570	nq	98
66) 4-Bromophenyl-phenylether	10.94	248	150185	25.638	nq	96
67) Hexachlorobenzene	11.01	284	159872	24.739	nq	95
68) Atrazine	11.09	200	150495	26.116	nq	98
69) Pentachlorophenol	11.20	266	75841	19.992	nq	98
70) Phenanthrene	11.43	178	776816	25.187	nq	99
71) Anthracene	11.48	178	807143	25.731	nq	99
72) Carbazole	11.63	167	796321	25.912	nq	99
73) Di-n-butylphthalate	11.95	149	1012190	27.114	nq	99
74) Fluoranthene	12.62	202	785013	25.298	nq	98
76) Benzidine	12.74	184	401646	21.236	nq	99
77) Pyrene	12.85	202	817220	25.325	nq	99
79) Butylbenzylphthalate	13.46	149	432926	30.645	nq	98
80) Benzo(a)anthracene	14.04	228	684003	26.429	nq	98
81) 3,3'-Dichlorobenzidine	14.00	252	265677	27.686	nq	98
82) Chrysene	14.07	228	660056	25.300	nq	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	596267	30.163	nq	99
84) Di-n-octyl phthalate	14.63	149	954413	32.154	nq	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	564347	26.082	nq	98
87) Benzo(b)fluoranthene	15.10	252	645179	25.137	nq	98
88) Benzo(k)fluoranthene	15.13	252	618478	25.219	nq	99
89) Benzo(a)pyrene	15.47	252	586265	25.376	nq	# 96
90) Dibenzo(a,h)anthracene	17.06	278	472515	25.198	nq	99
91) Benzo(g,h,i)perylene	17.50	276	448466	24.434	nq	96

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

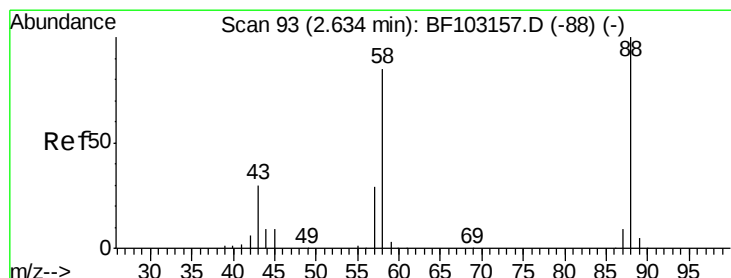
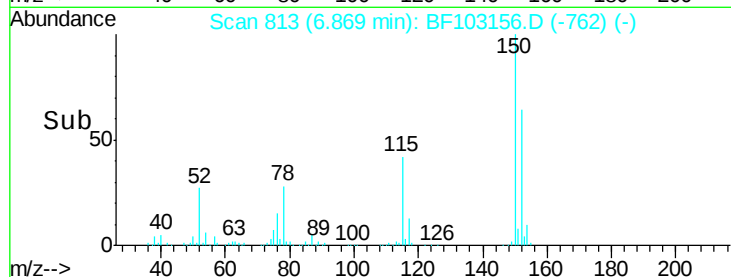
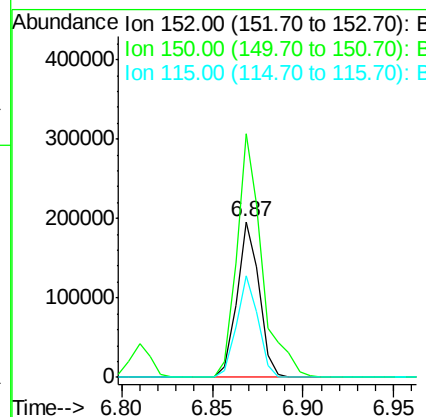
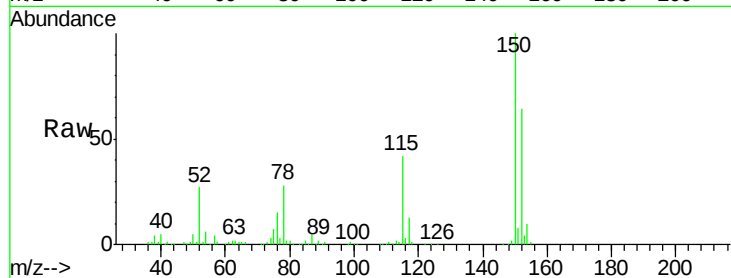


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

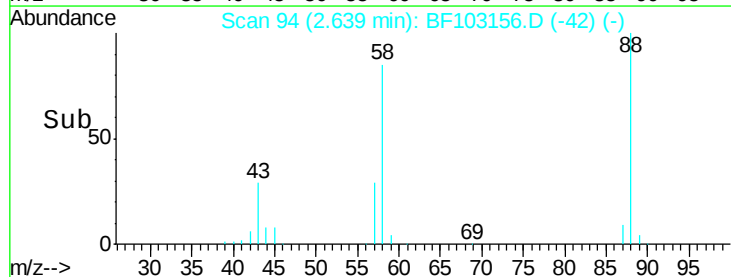
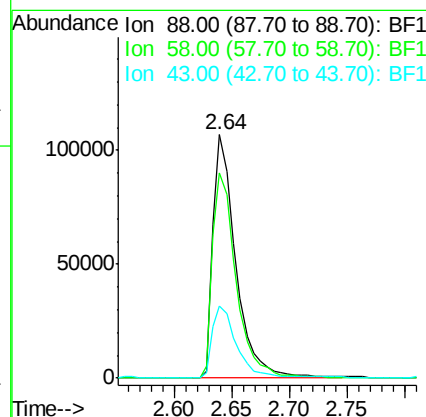
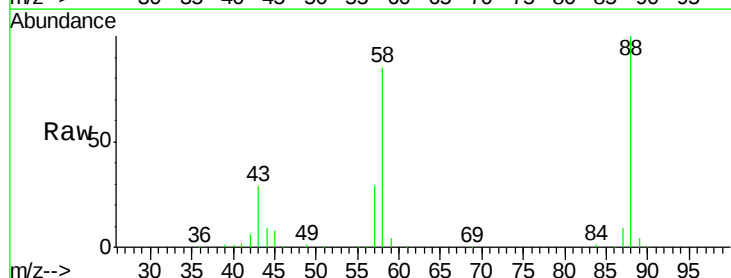
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	65.3	50.1	75.1



#2

1,4-Dioxane
Concen: 27.232 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	62.6	93.8
43	31.7	24.6	37.0





#3

Pvridine

Concen: 26.659 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.02 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

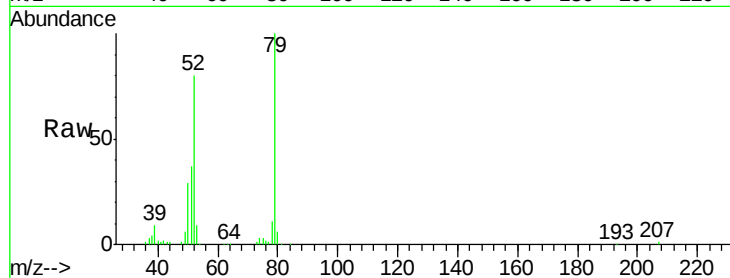
Tot Ion: 79 Resp: 398679

Ion Ratio Lower Upper

79 100

52 79.6 59.8 89.6

51 37.2 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

200000

150000

100000

50000

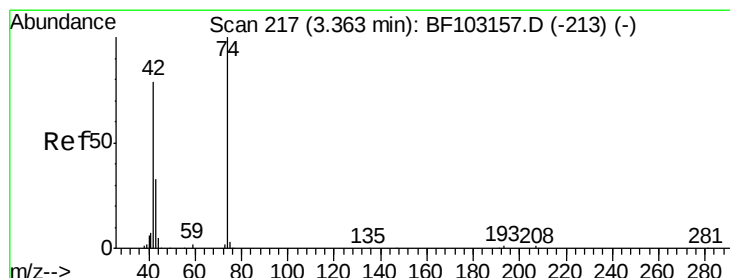
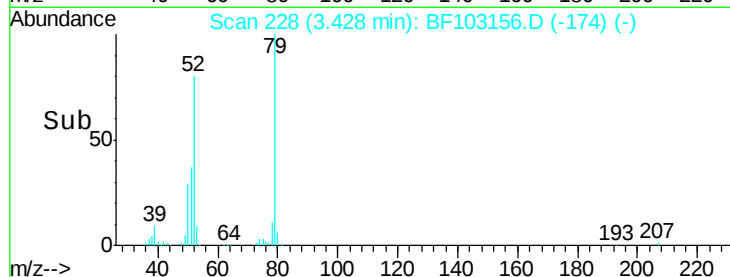
0

3.43

3.40

3.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 25.435 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

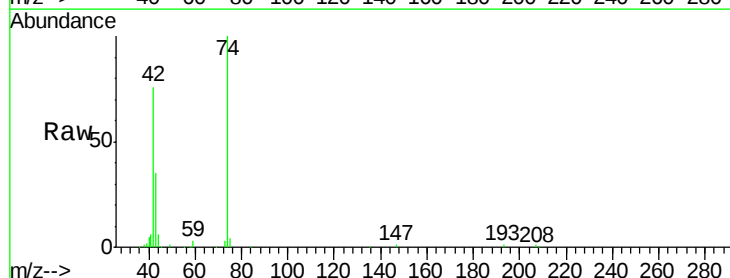
Tgt Ion: 42 Resp: 162746

Ion Ratio Lower Upper

42 100

74 130.9 104.9 157.3

44 7.7 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

150000

100000

50000

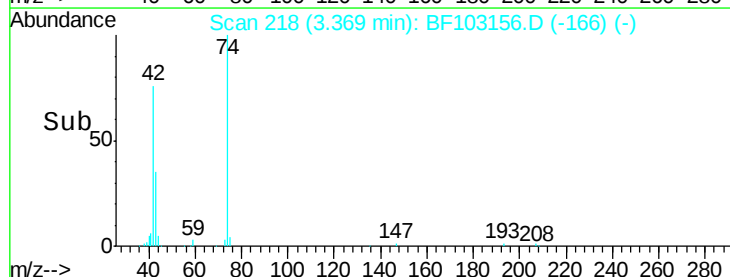
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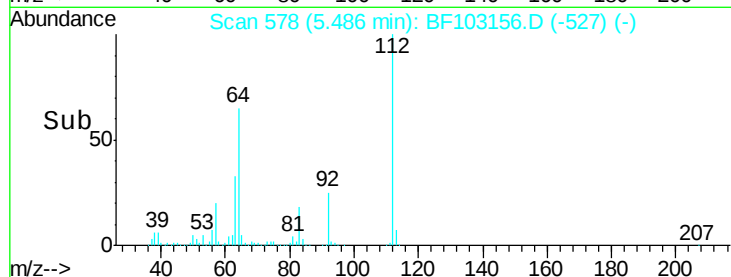
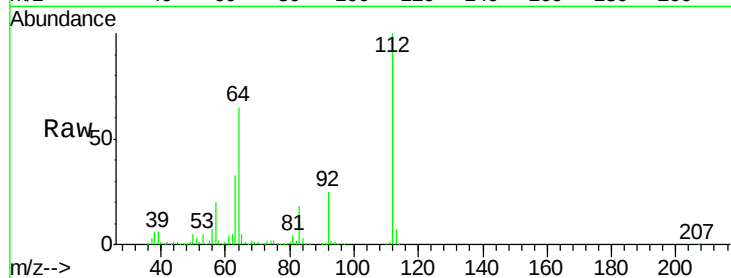
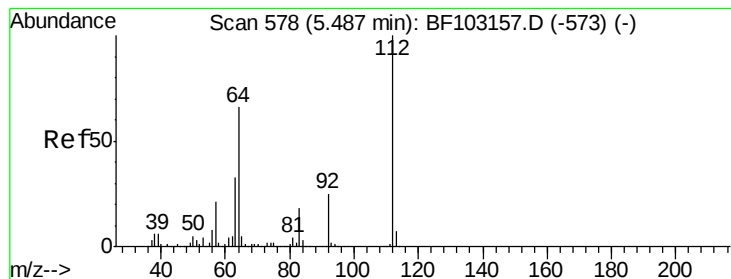
3.37

3.30

3.50

Time-->





#5

2-Fluorophenol

Concen: 52.912 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

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ClientSampleId :

SSTDICC025

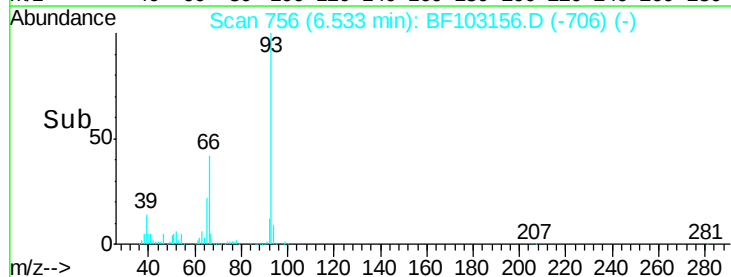
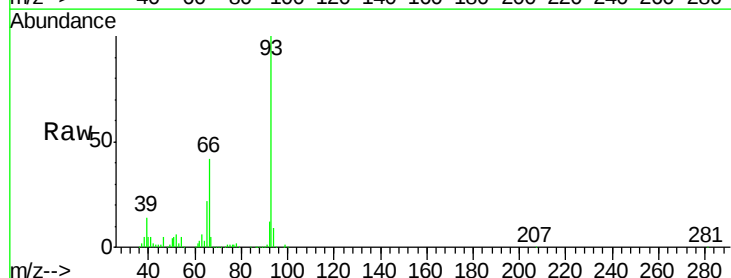
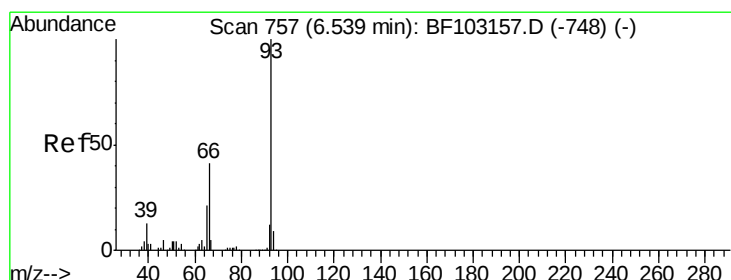
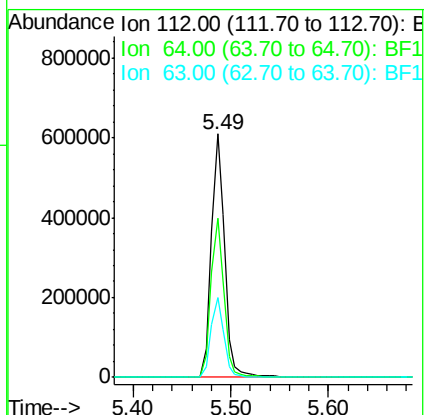
Tot Ion:112 Resp: 579865

Ion Ratio Lower Upper

112 100

64 65.3 47.9 71.9

63 32.6 23.7 35.5



#6

Aniline

Concen: 26.046 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

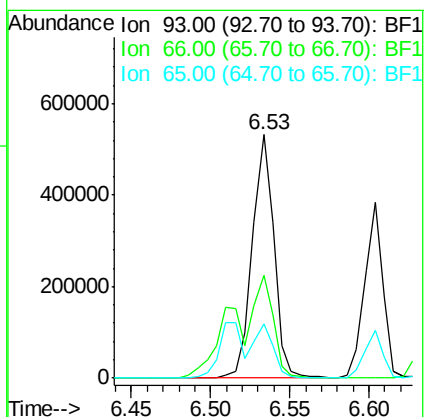
Tgt Ion: 93 Resp: 507546

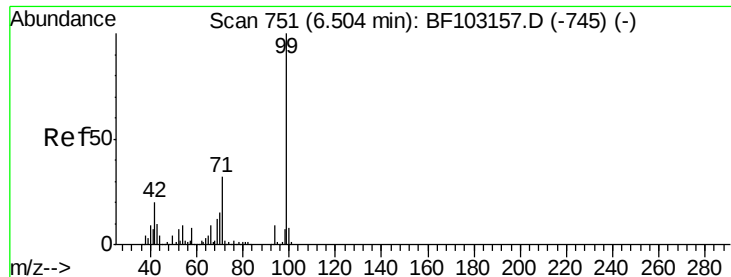
Ion Ratio Lower Upper

93 100

66 42.2 32.2 48.2

65 22.1 16.4 24.6





#7

Phenol-d6

Concen: 52.762 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

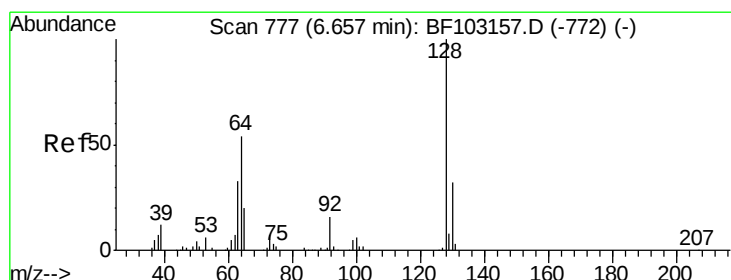
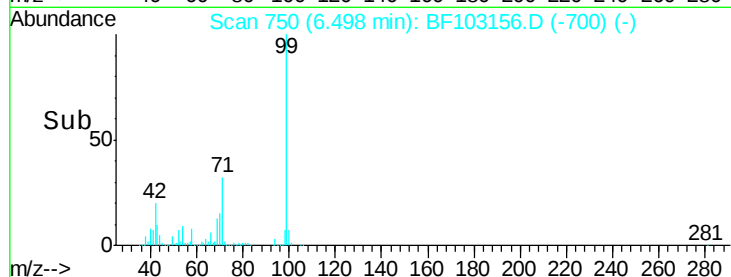
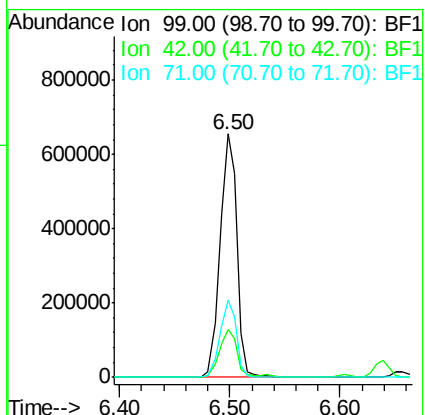
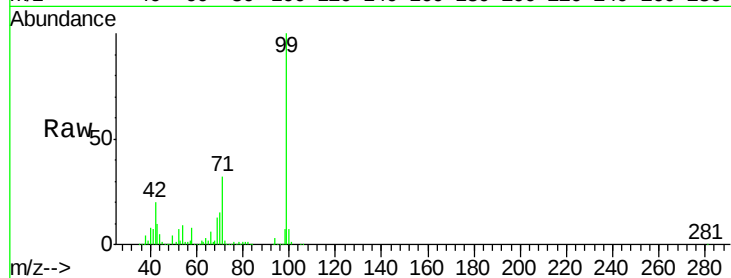
Tot Ion: 99 Resp: 696216

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 26.484 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

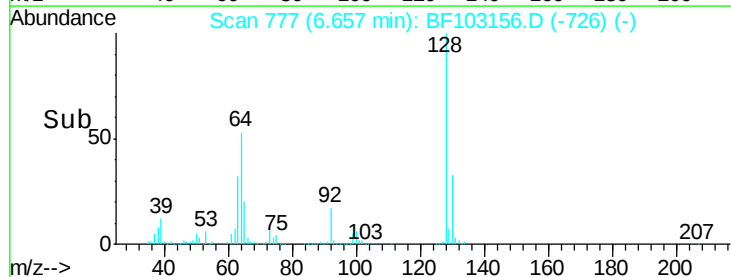
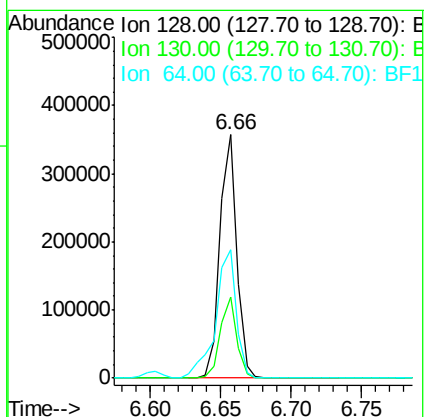
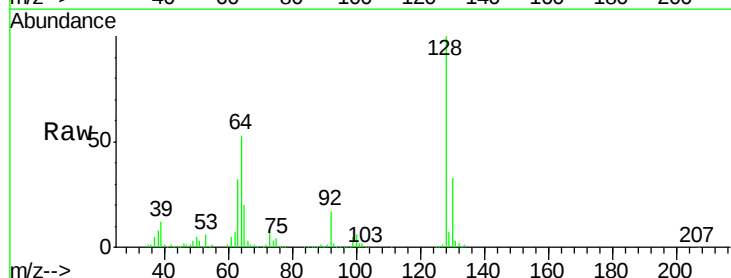
Tgt Ion: 128 Resp: 298800

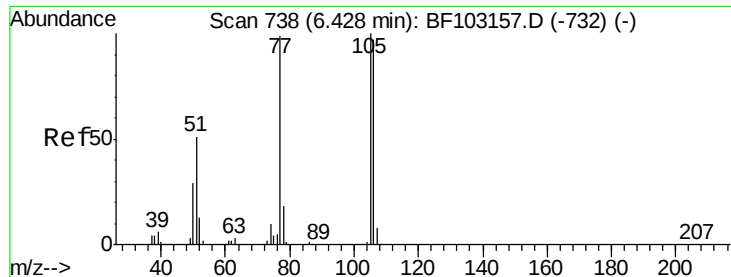
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 52.6 29.4 69.4





#9

Benzaldehyde

Concen: 24.117 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF103156.D

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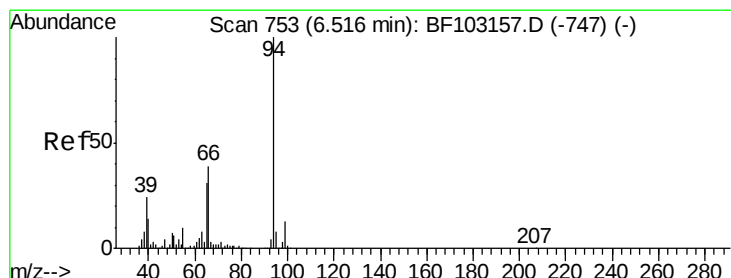
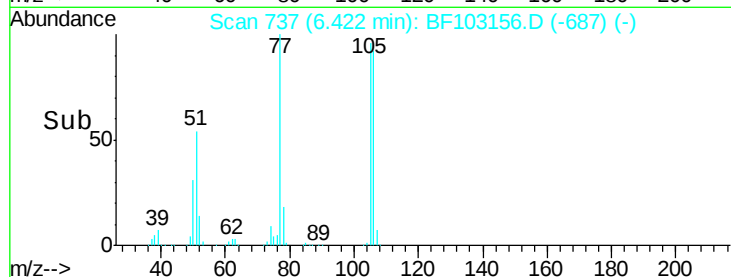
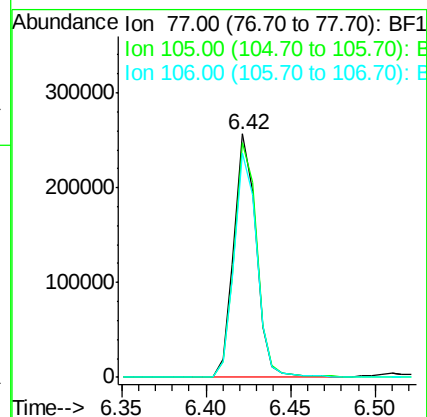
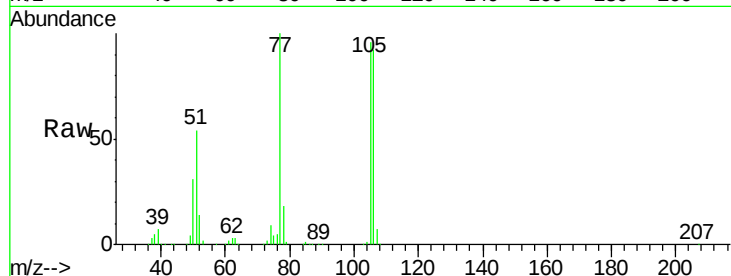
Tot Ion: 77 Resp: 236332

Ion Ratio Lower Upper

77 100

105 96.3 81.1 121.1

106 92.2 74.5 114.5



#10

Phenol

Concen: 29.143 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

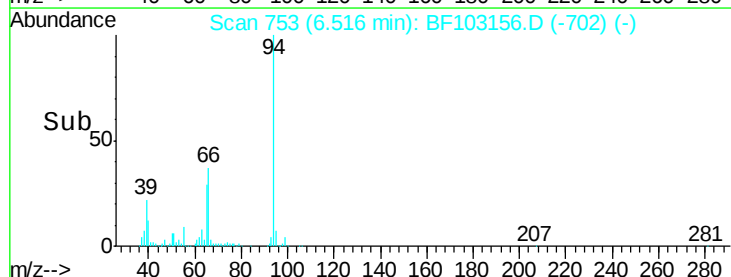
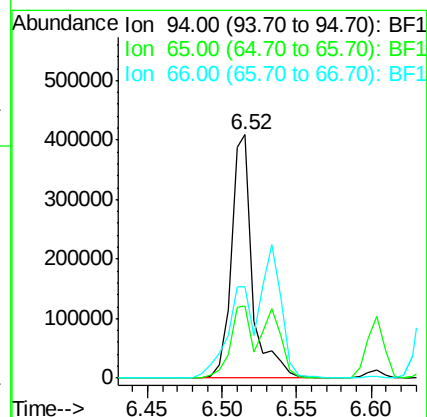
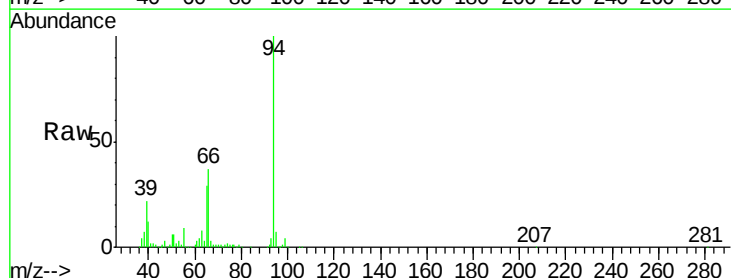
Tgt Ion: 94 Resp: 412124

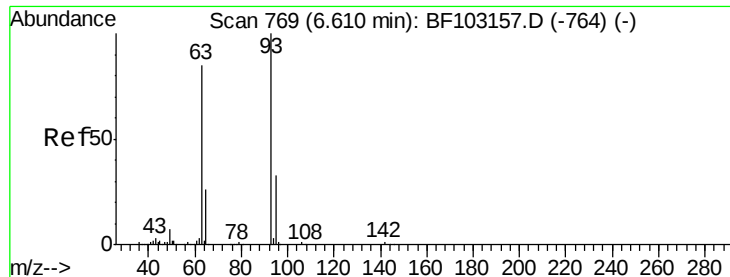
Ion Ratio Lower Upper

94 100

65 29.4 7.9 47.9

66 37.3 16.2 56.2

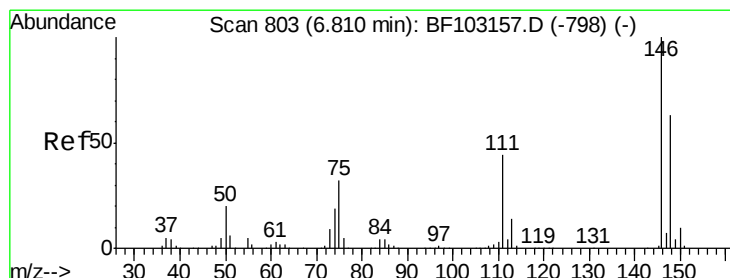
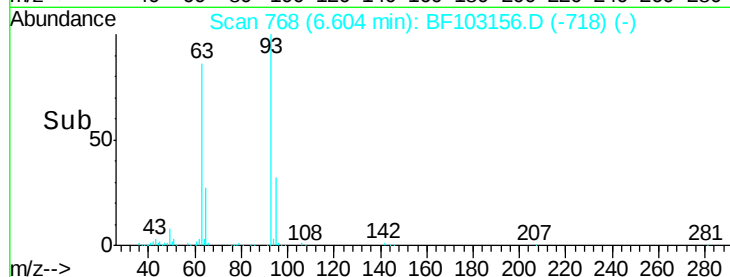
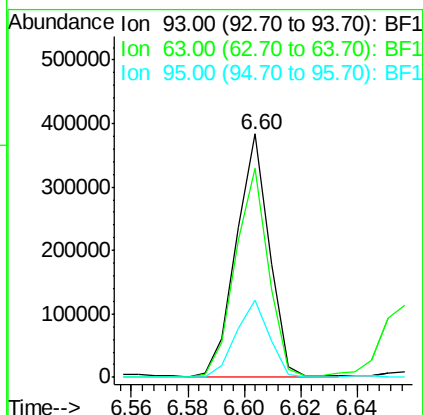
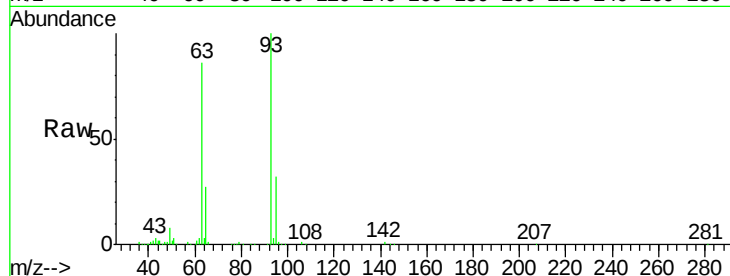




#11
bis(2-Chloroethyl)ether
Concen: 26.325 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

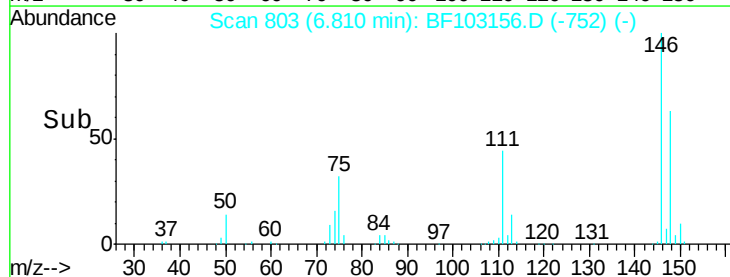
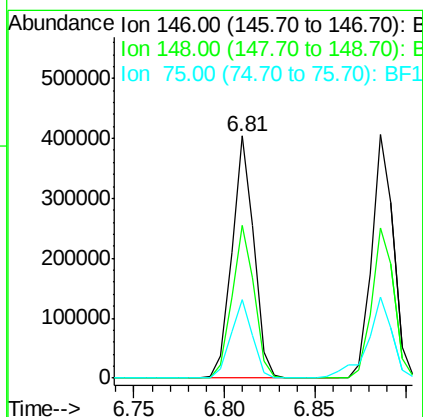
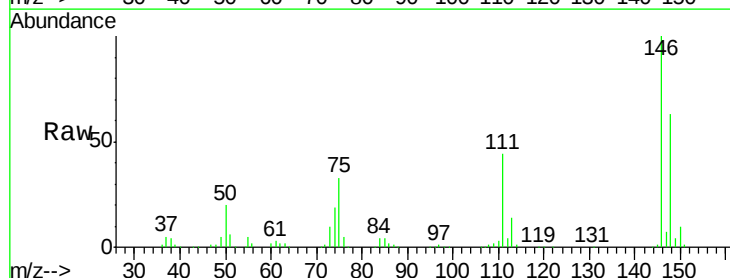
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

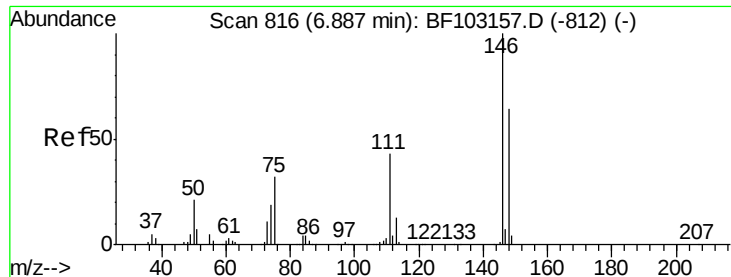
Tot Ion: 93 Resp: 309771
Ion Ratio Lower Upper
93 100
63 85.8 58.6 98.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 25.971 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion: 146 Resp: 339318
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 32.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 26.212 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

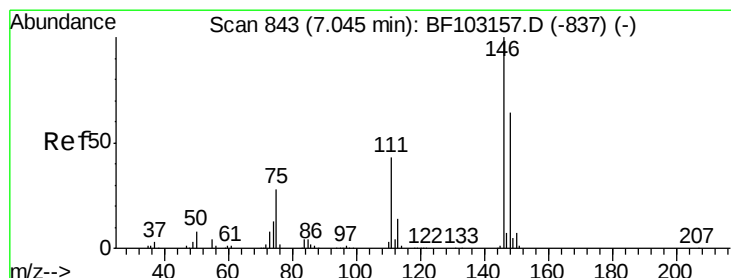
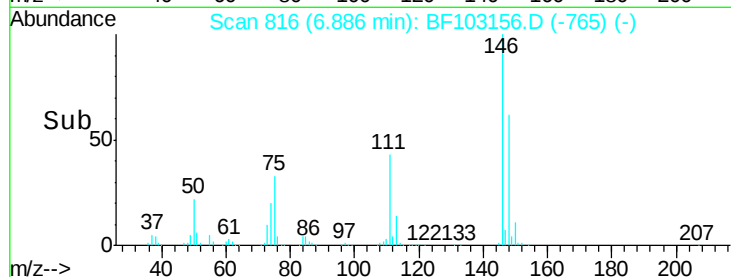
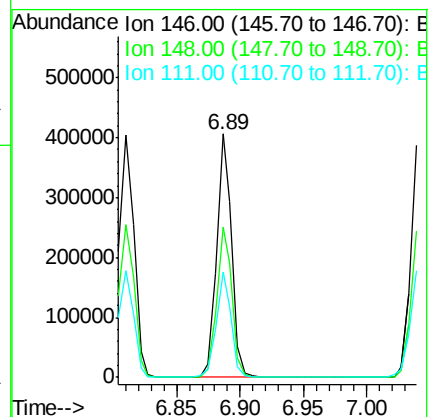
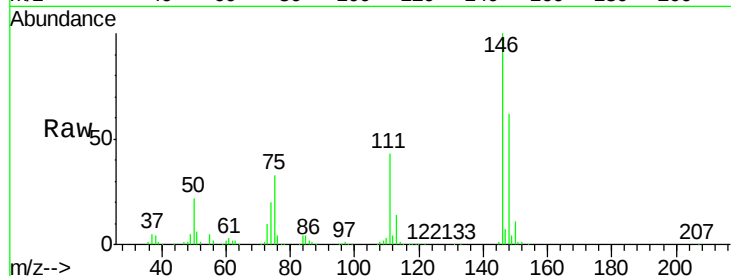
Tot Ion:146 Resp: 341151

Ion Ratio Lower Upper

146 100

148 61.7 50.8 76.2

111 43.0 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 26.356 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

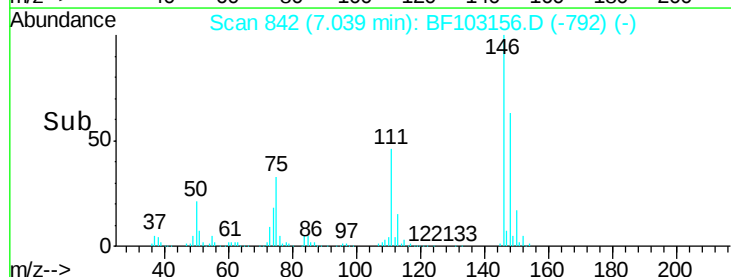
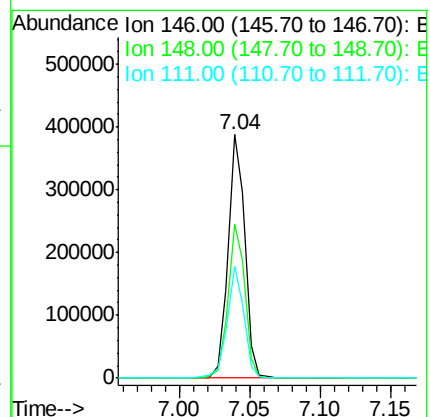
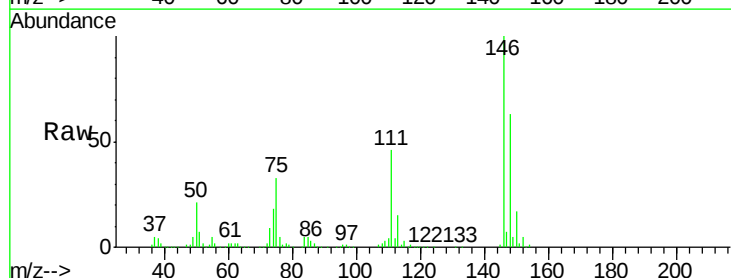
Tgt Ion:146 Resp: 319499

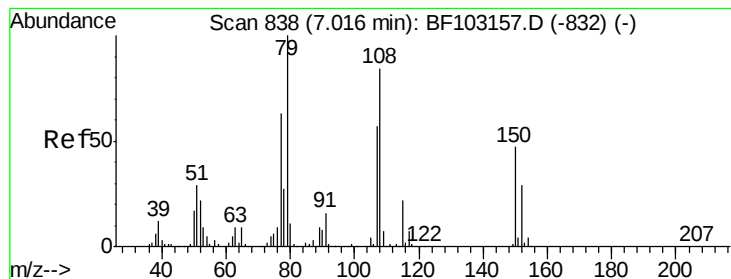
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 45.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 27.063 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

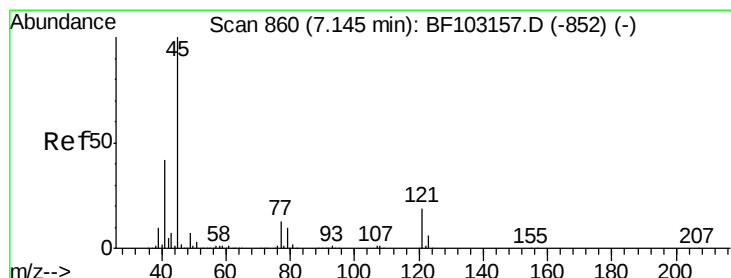
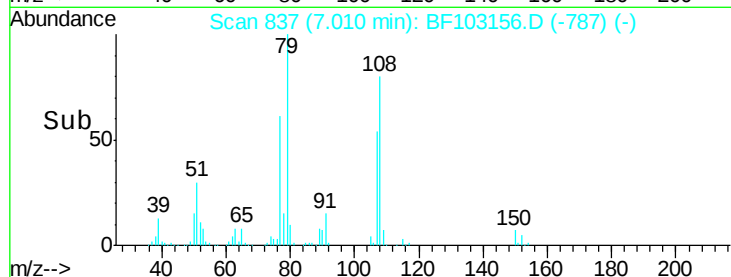
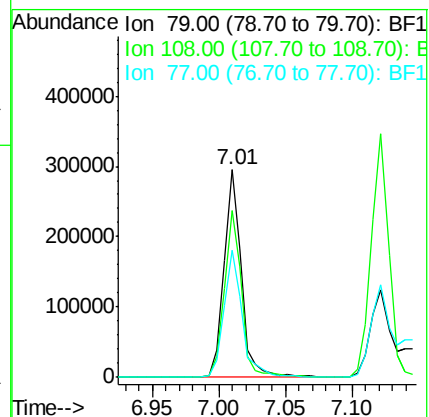
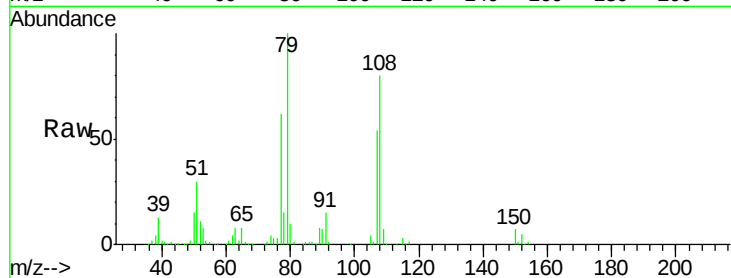
Tot Ion: 79 Resp: 274560

Ion Ratio Lower Upper

79 100

108 80.4 65.1 97.7

77 61.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 23.902 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

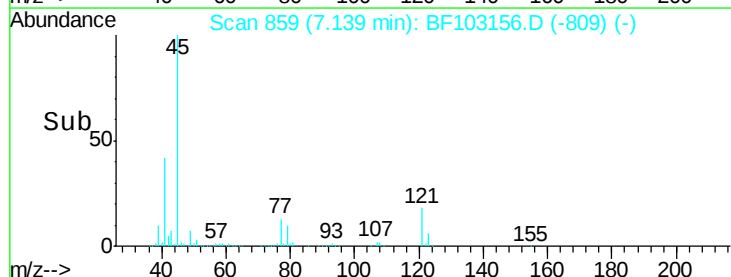
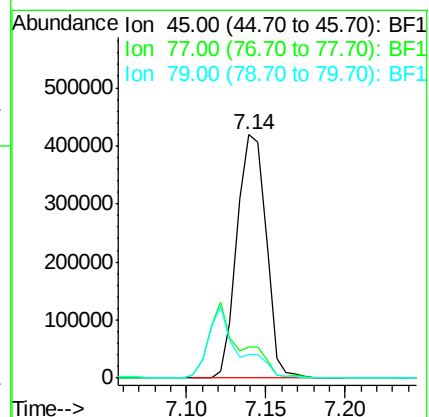
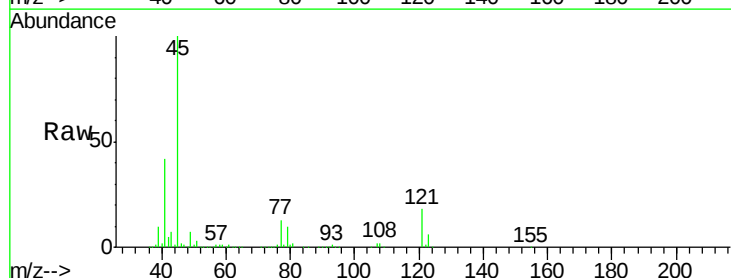
Tgt Ion: 45 Resp: 534294

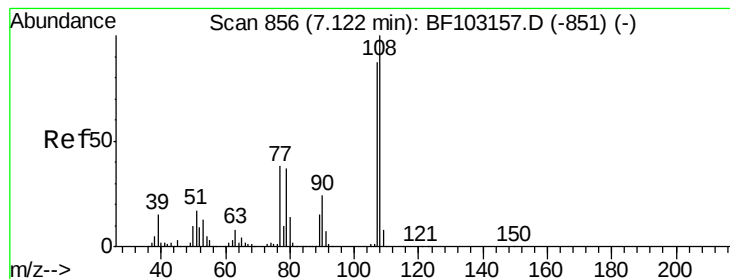
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

79 9.6 0.0 29.6

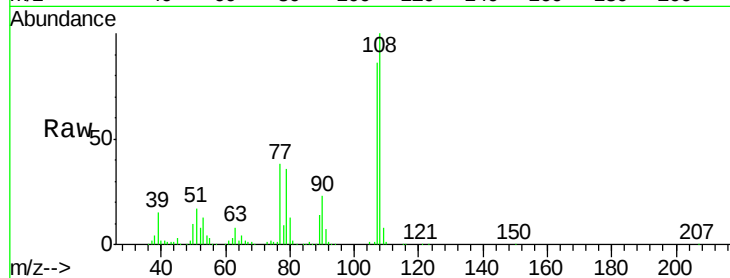




#17
2-Methylphenol
Concen: 25.778 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.7	137.5
77	44.1	33.8	50.8
79	41.7	33.8	50.8



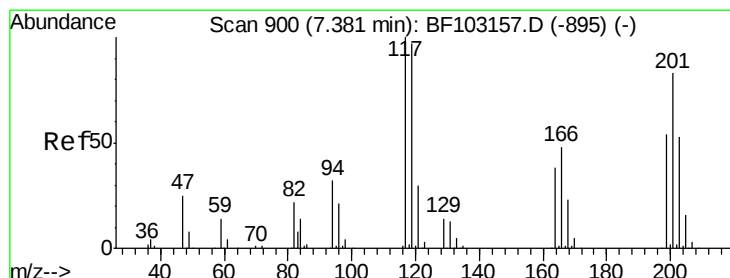
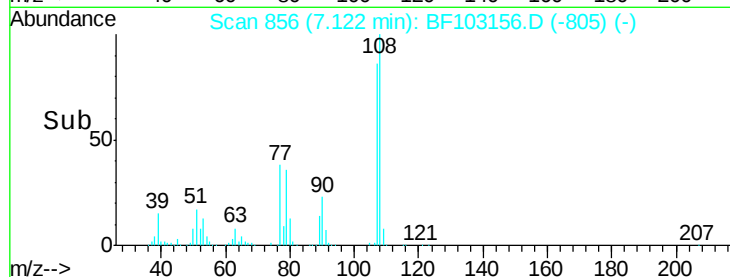
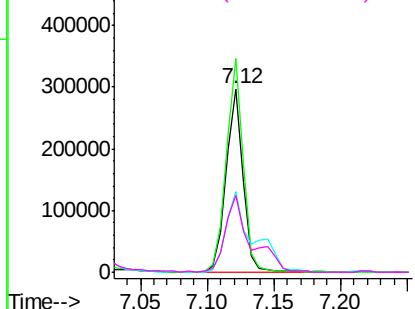
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

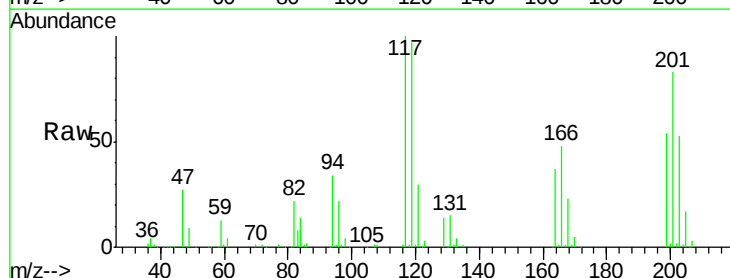
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 27.333 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	82.8	75.7	113.5

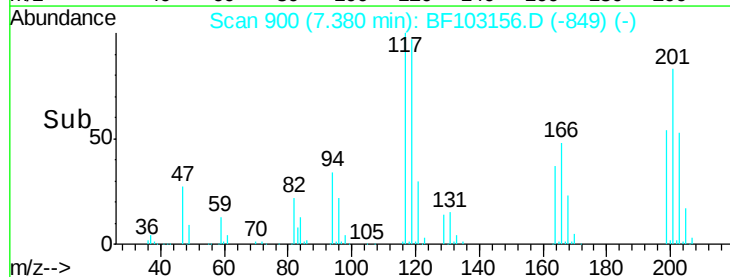
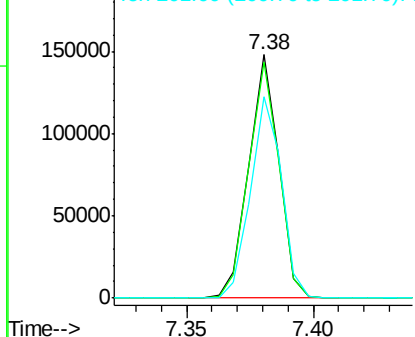


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

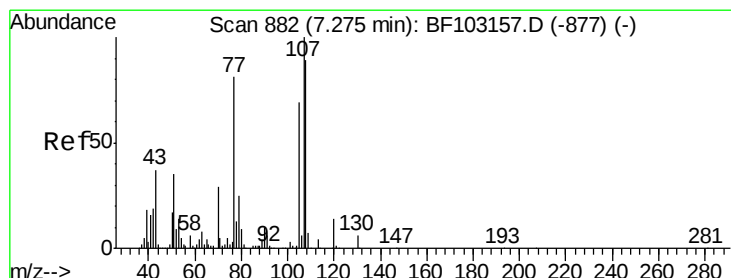
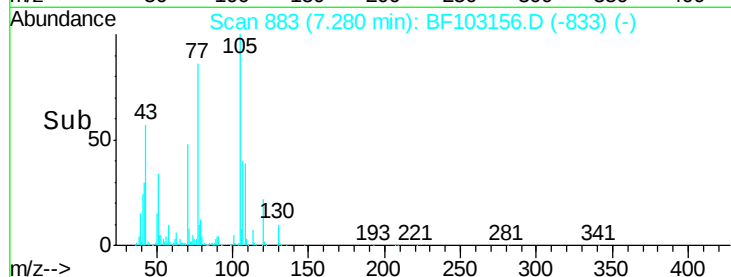
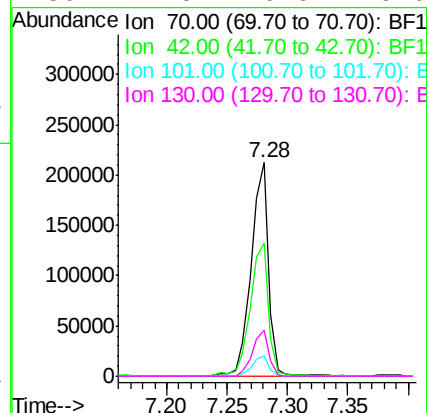
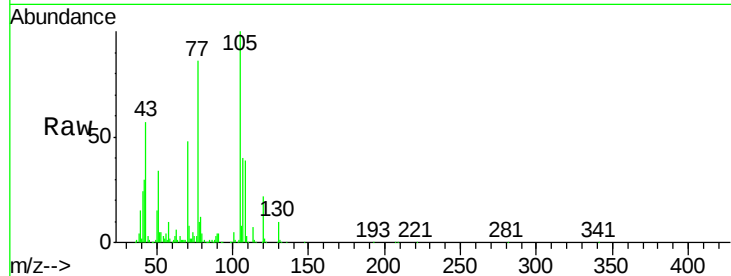




#19
n-Nitroso-di-n-propylamine
Concen: 24.734 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

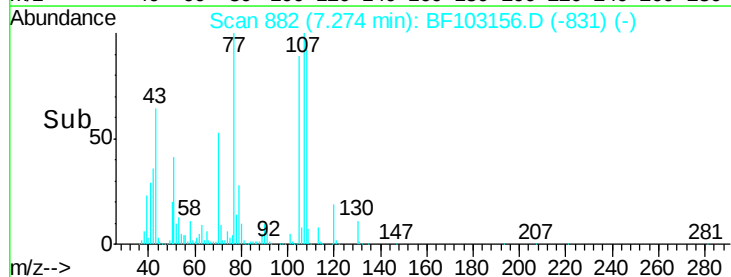
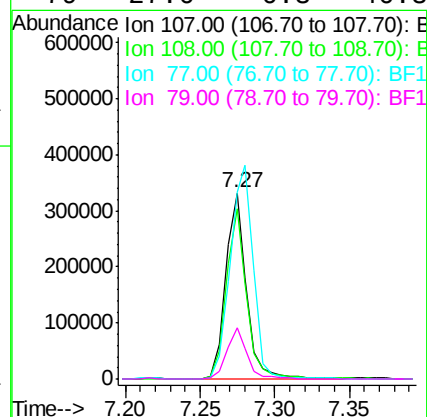
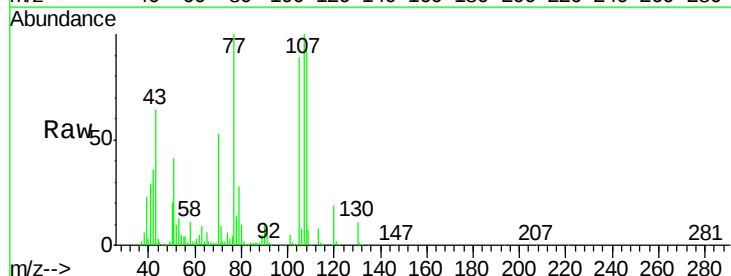
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

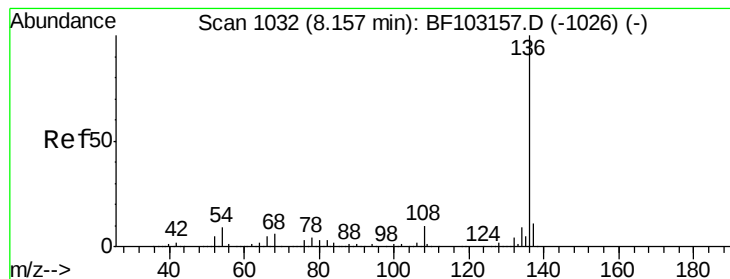
Tot Ion: 70 Resp: 215185
Ion Ratio Lower Upper
70 100
42 62.5 47.5 71.3
101 9.5 7.4 11.2
130 21.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 25.095 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion: 107 Resp: 322069
Ion Ratio Lower Upper
107 100
108 92.0 68.2 108.2
77 100.4 26.7 66.7#
79 27.6 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: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 698719

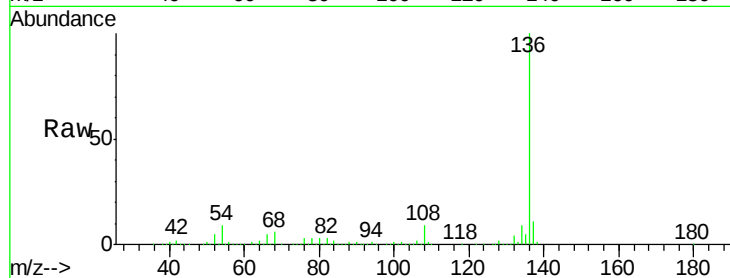
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.1 6.6 9.8

68 6.3 5.0 7.4

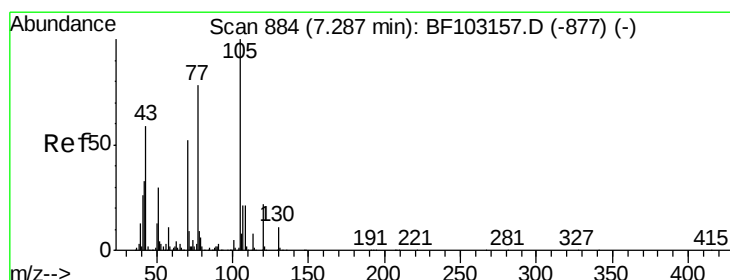
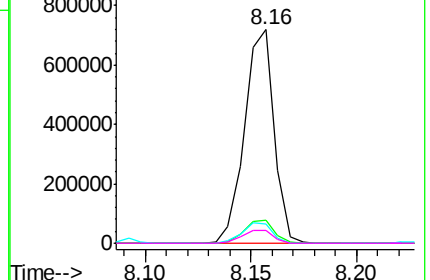
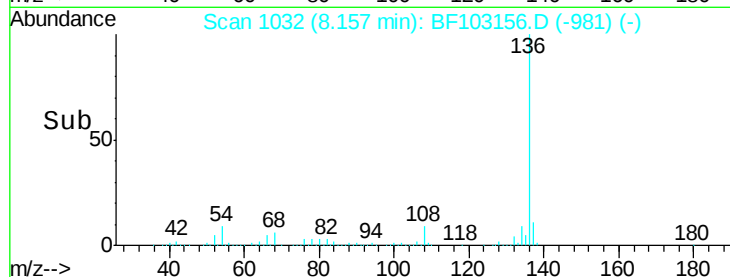


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.831 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Tgt Ion:105 Resp: 424566

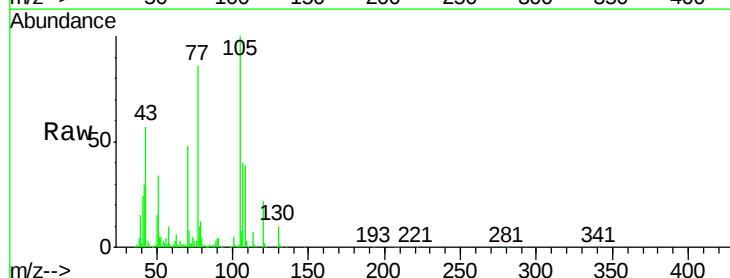
Ion Ratio Lower Upper

105 100

71 7.9 4.4 6.6#

51 34.3 22.3 33.5#

120 21.6 16.9 25.3

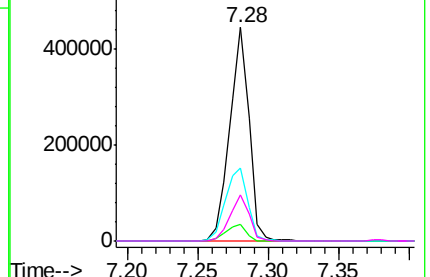
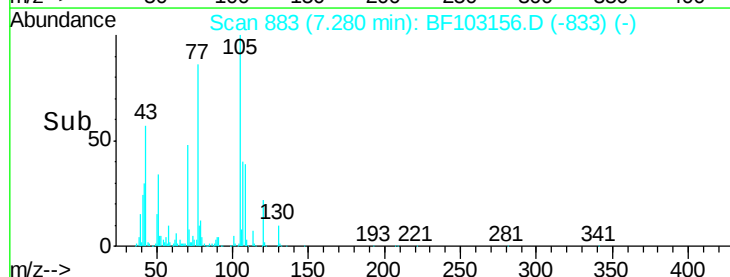


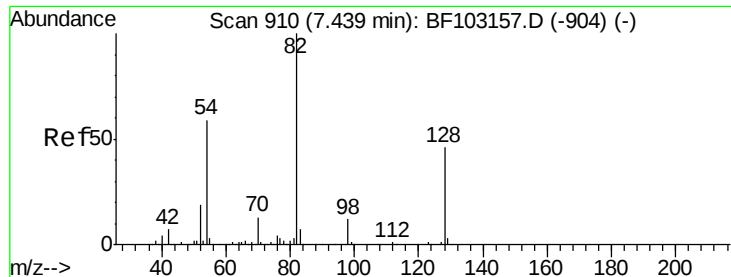
Abundance Ion 105.00 (104.70 to 105.70): E

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

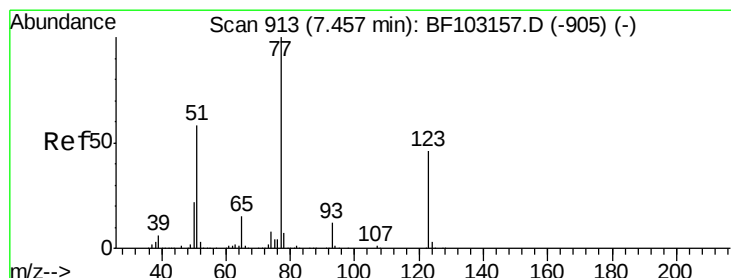
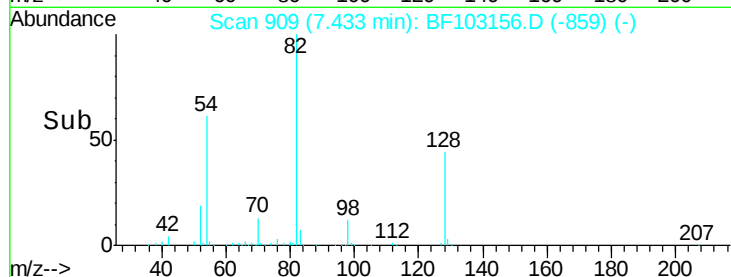
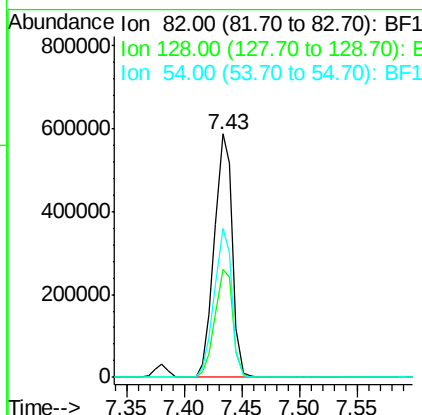
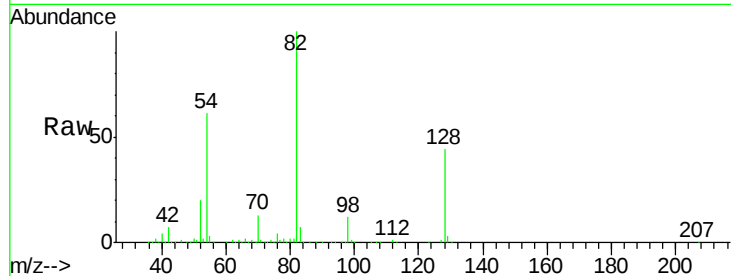




#23
 Nitrobenzene-d5
 Concen: 63.085 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

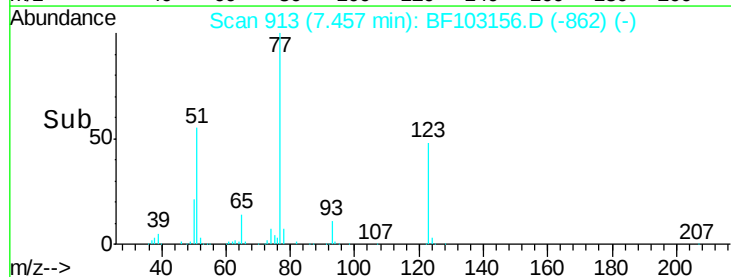
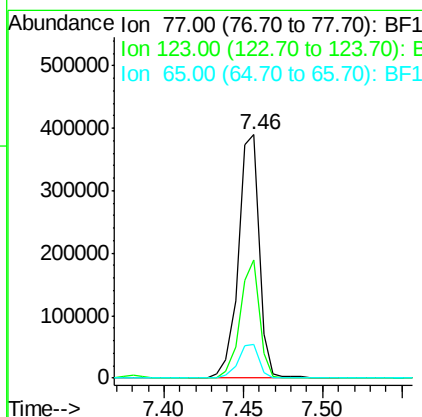
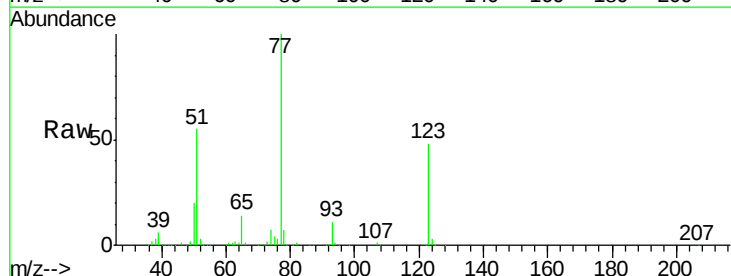
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

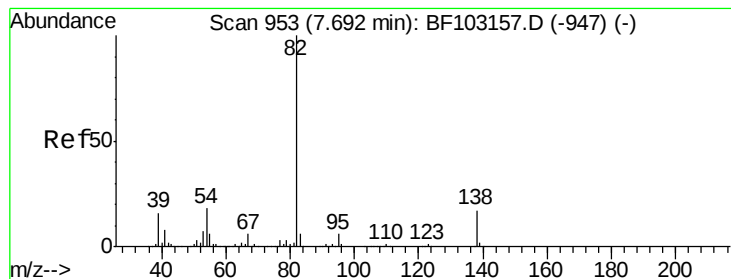
Tot Ion	82	Resp	635409
Ion Ratio	Lower	Upper	
82	100		
128	44.4	36.1	54.1
54	61.3	41.4	62.2



#24
 Nitrobenzene
 Concen: 31.806 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion	77	Resp	353943
Ion Ratio	Lower	Upper	
77	100		
123	48.3	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 26.176 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

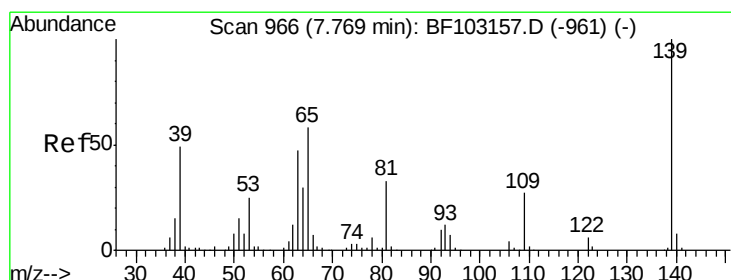
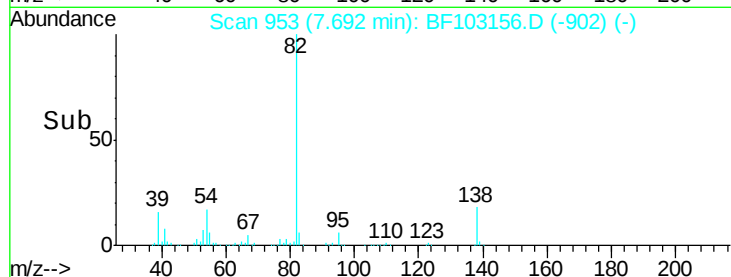
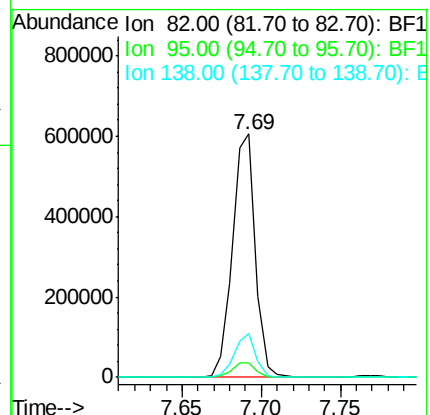
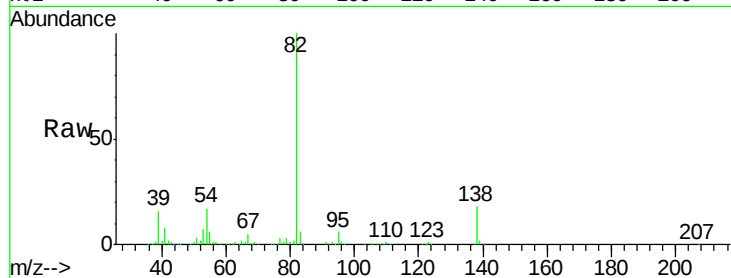
Tot Ion: 82 Resp: 607098

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 39.763 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

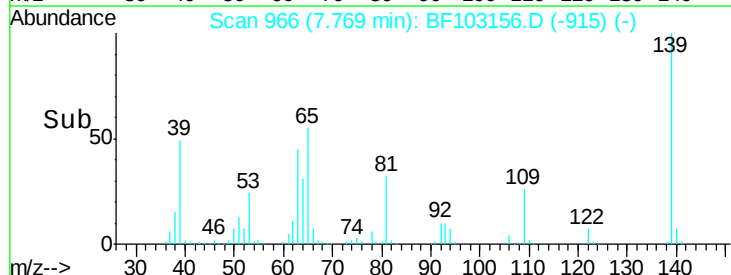
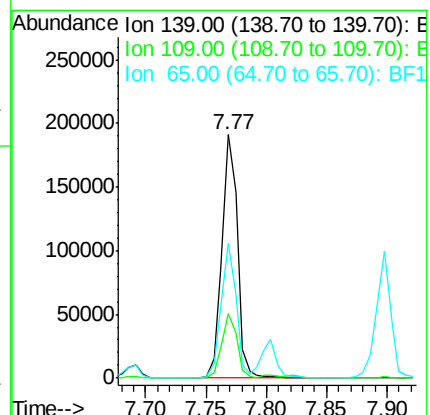
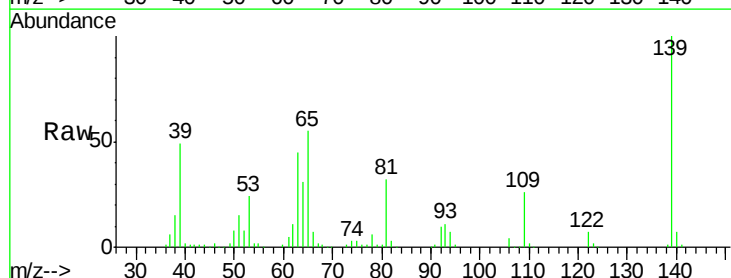
Tgt Ion: 139 Resp: 167834

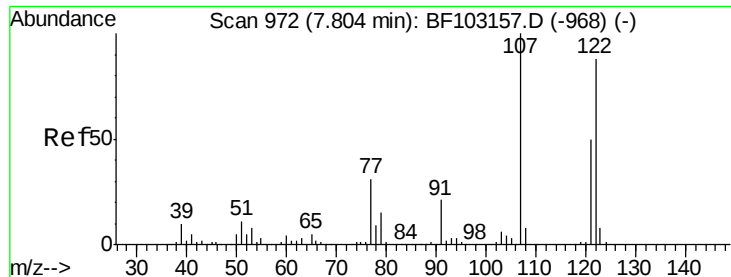
Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

65 55.3 40.5 60.7

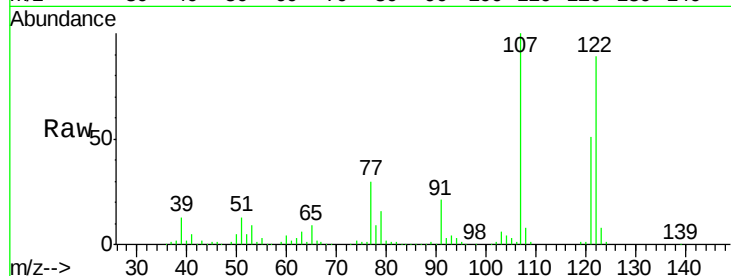




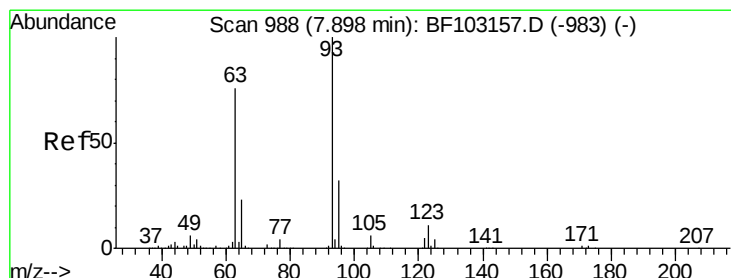
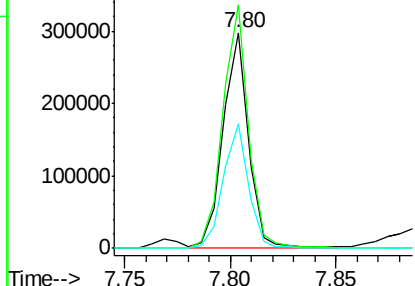
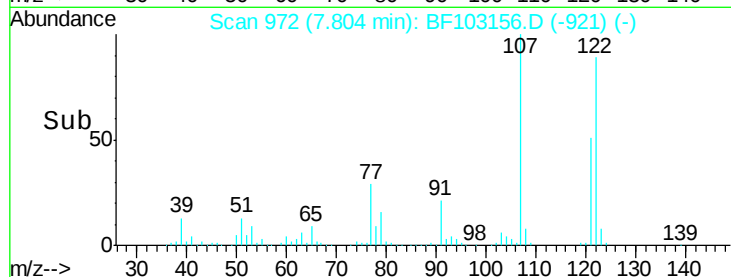
#27
 2,4-Dimethylphenol
 Concen: 25.252 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:122 Resp: 247431
 Ion Ratio Lower Upper
 122 100
 107 112.8 91.2 136.8
 121 57.5 47.2 70.8

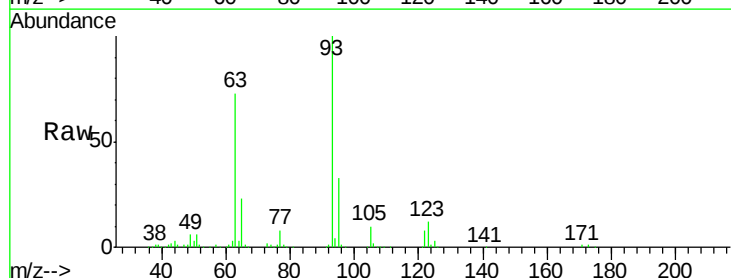


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

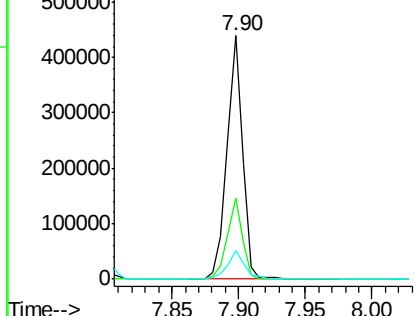
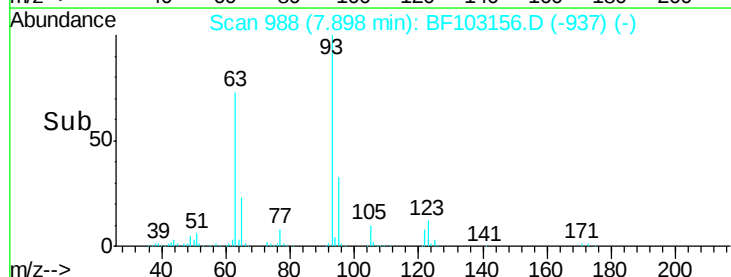


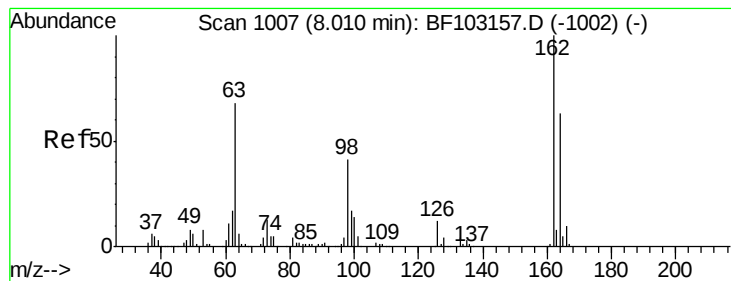
#28
 bis(2-Chloroethoxy)methane
 Concen: 26.694 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion: 93 Resp: 366759
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 11.8 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: 27.162 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

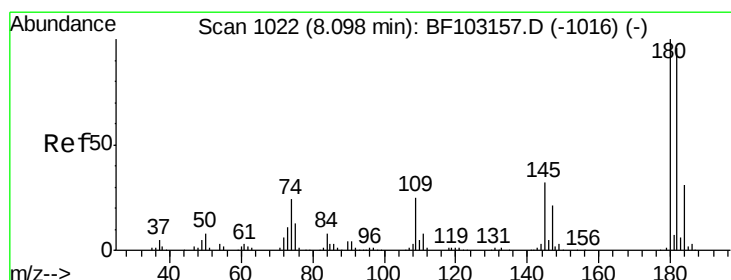
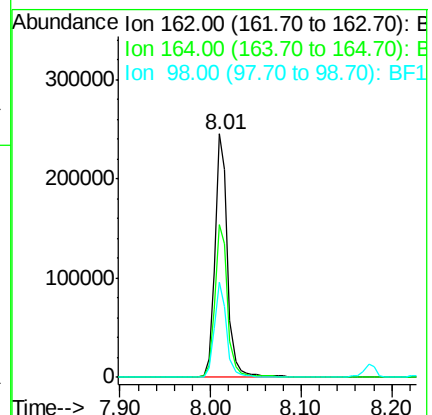
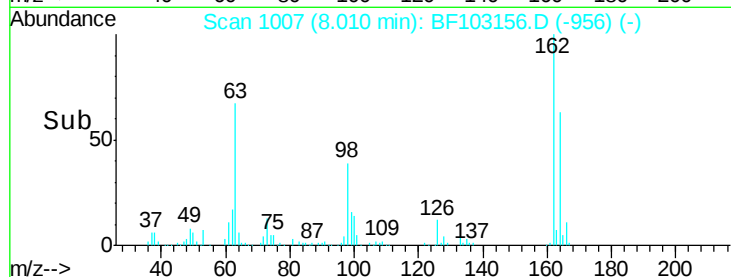
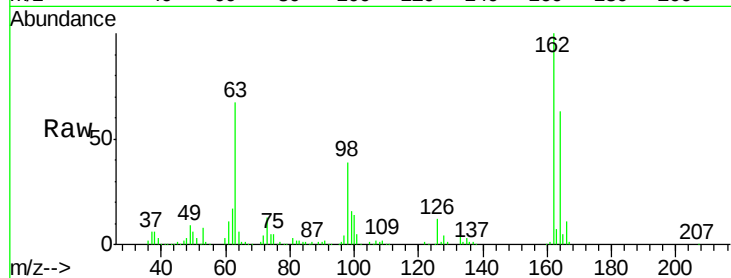
Tot Ion:162 Resp: 241948

Ion Ratio Lower Upper

162 100

164 63.0 42.7 82.7

98 39.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 25.574 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

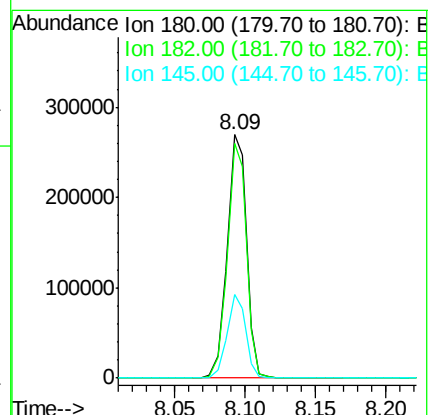
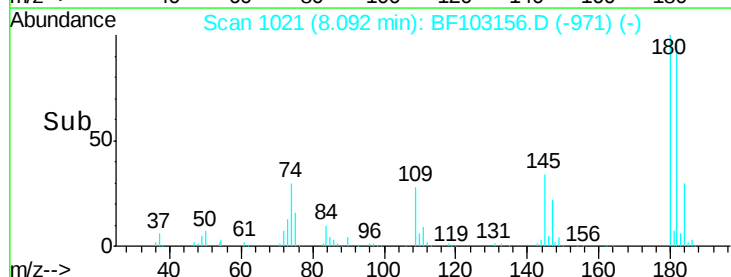
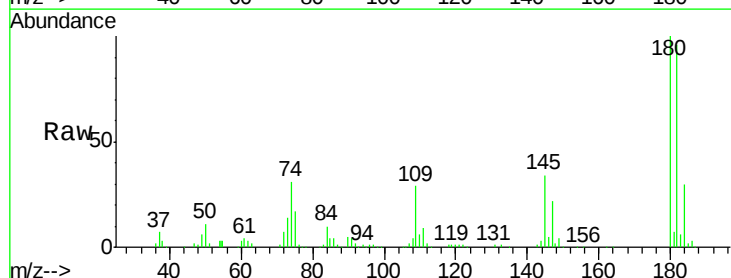
Tgt Ion:180 Resp: 257702

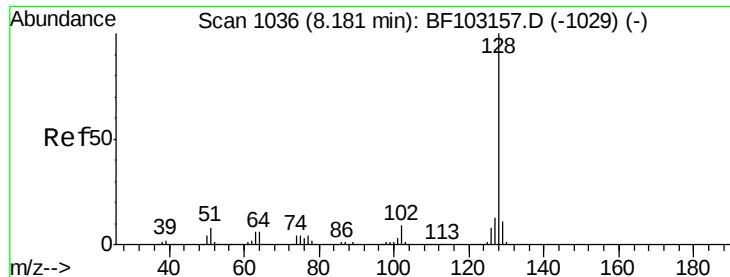
Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

145 34.4 26.5 39.7

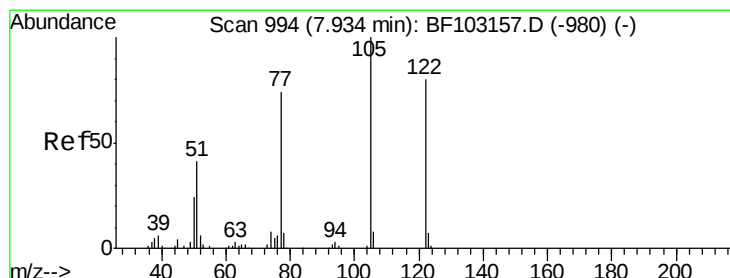
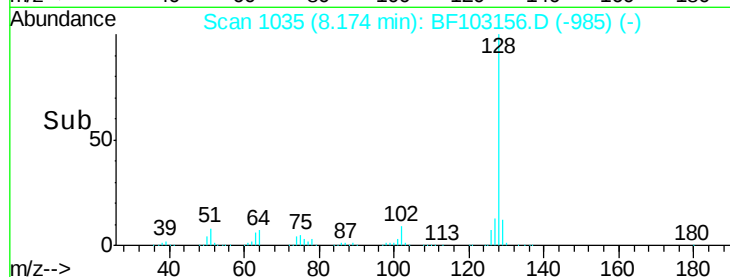
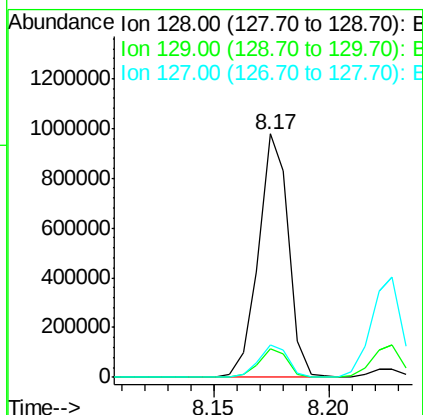
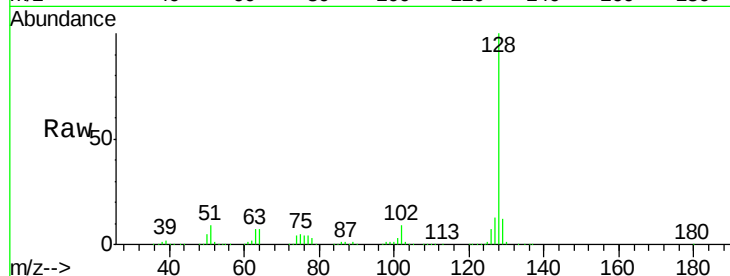




#31
Naphthalene
Concen: 25.866 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

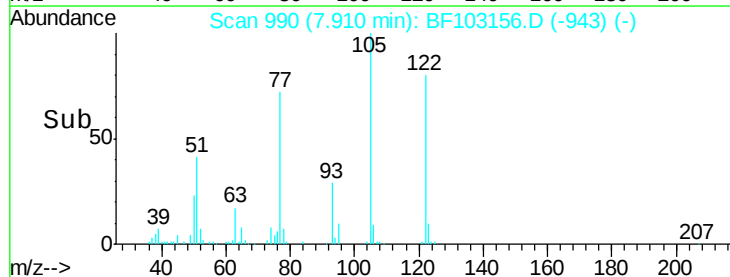
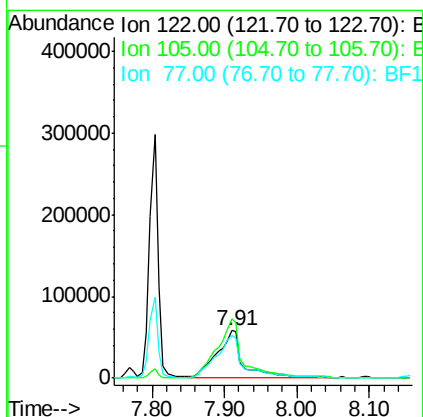
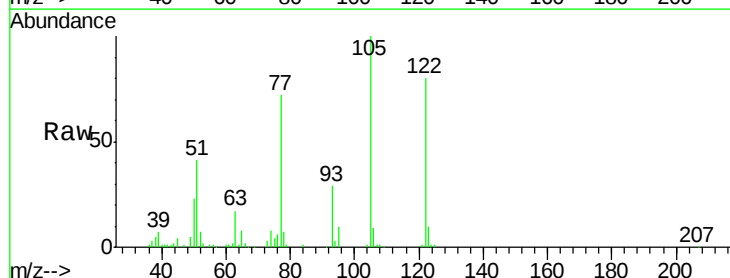
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

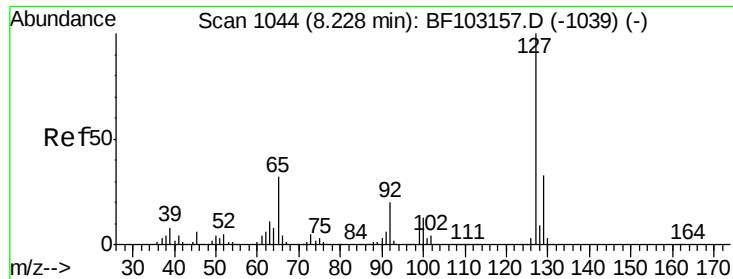
Tot Ion:128 Resp: 883021
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 23.813 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:122 Resp: 143761
Ion Ratio Lower Upper
122 100
105 125.3 101.1 141.1
77 90.8 70.7 110.7

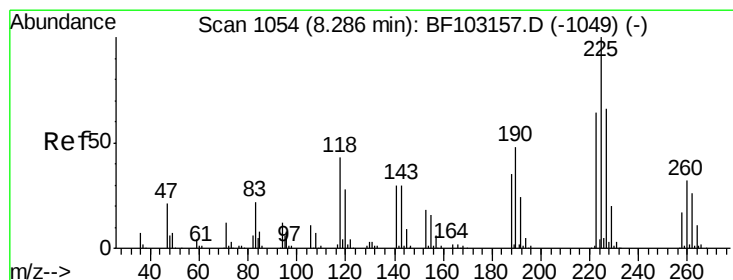
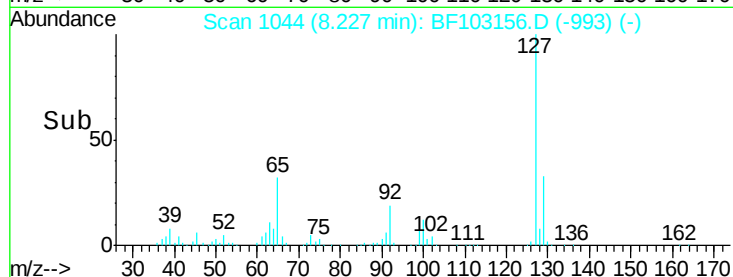
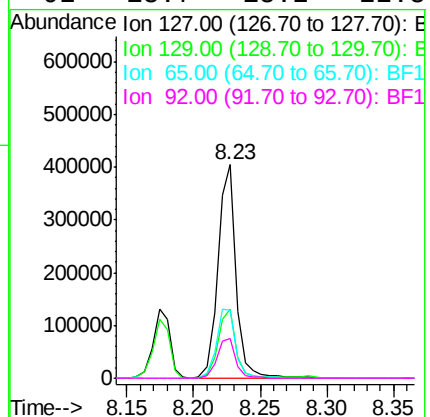
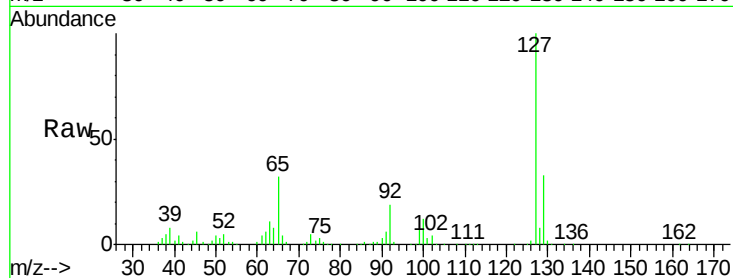




#33
4-Chloroaniline
Concen: 26.160 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

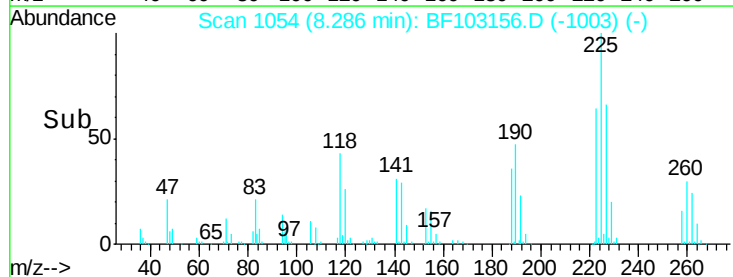
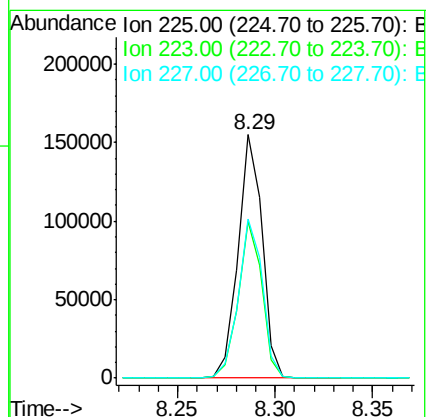
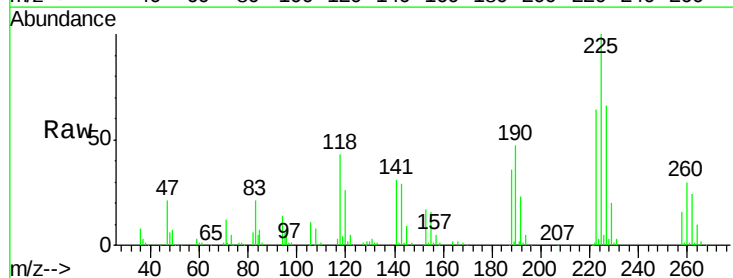
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	384721
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	31.8	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 25.746 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:	225	Resp:	132941
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	65.6	51.9	77.9





#35

Caprolactam

Concen: 27.015 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

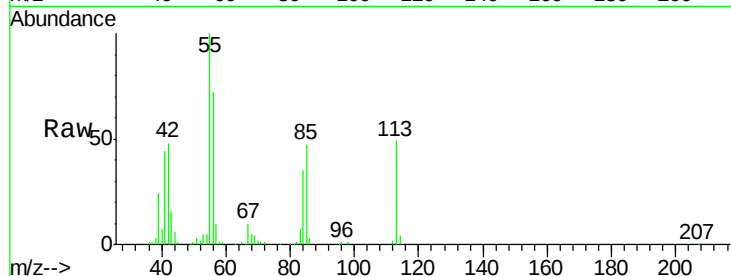
Tot Ion:113 Resp: 83570

Ion Ratio Lower Upper

113 100

55 204.4 163.3 203.3#

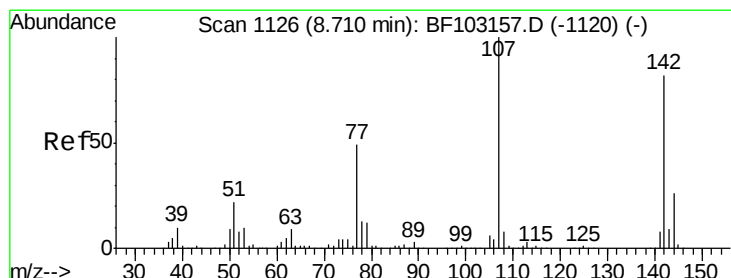
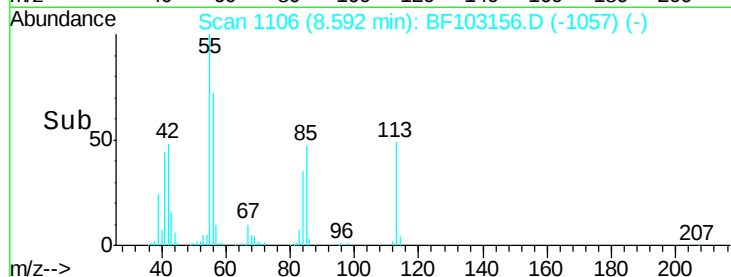
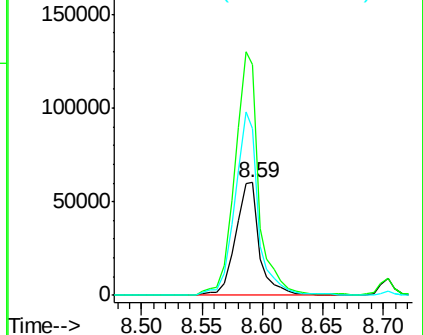
56 147.4 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 27.290 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

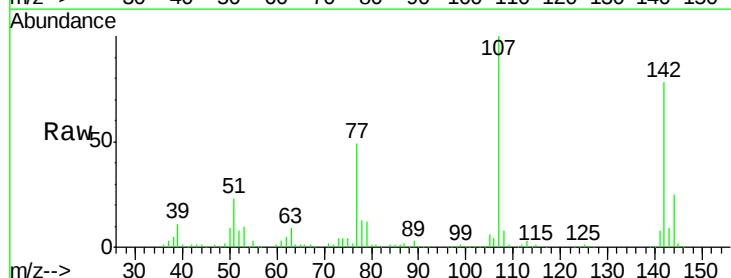
Tgt Ion:107 Resp: 273131

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

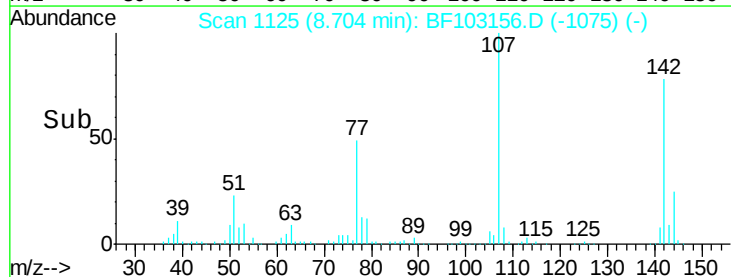
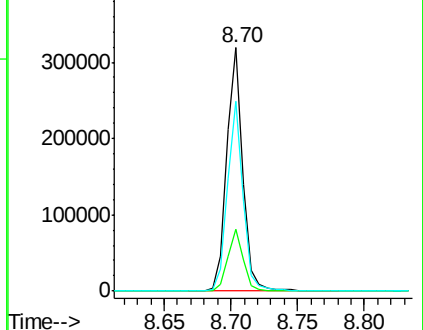
142 77.8 62.0 93.0

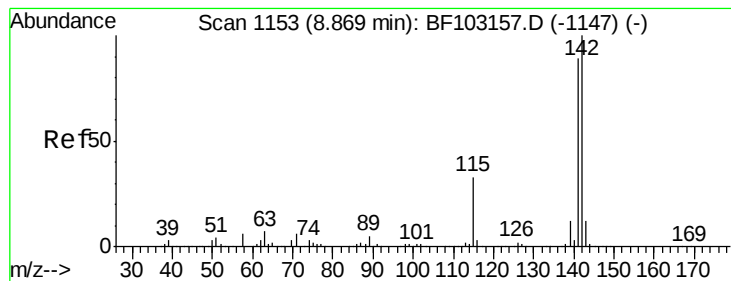


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

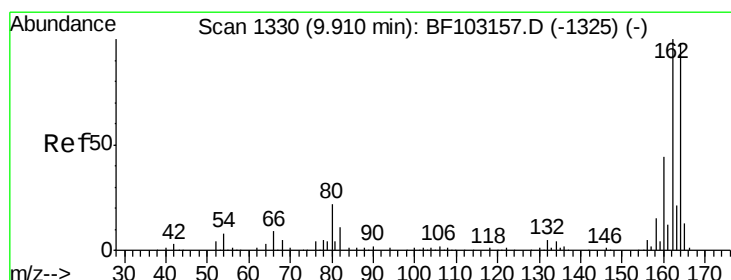
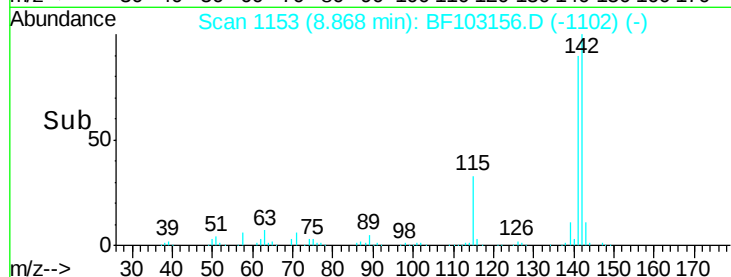
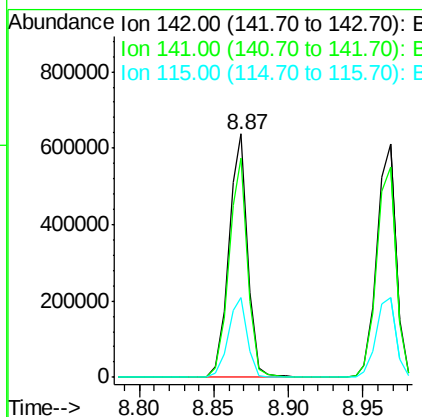
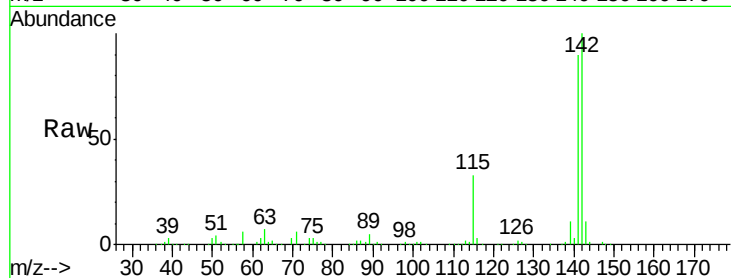




#37
2-Methylnaphthalene
Concen: 25.594 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

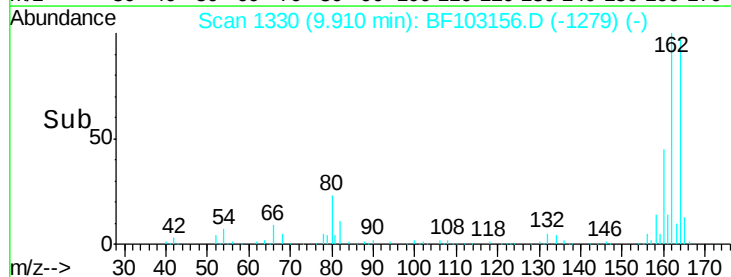
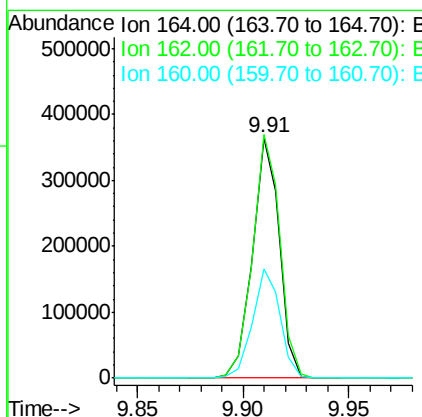
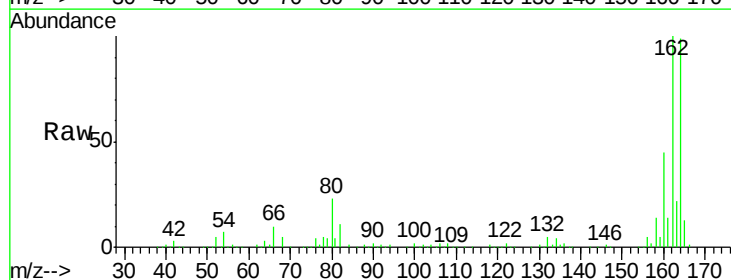
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

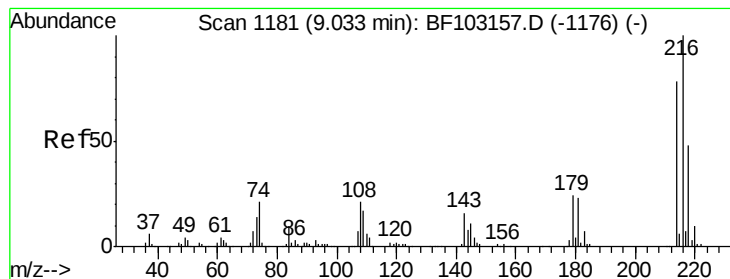
Tot Ion:142 Resp: 572042
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2
115 32.7 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:164 Resp: 321404
Ion Ratio Lower Upper
164 100
162 101.4 86.1 129.1
160 45.6 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.321 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 230340

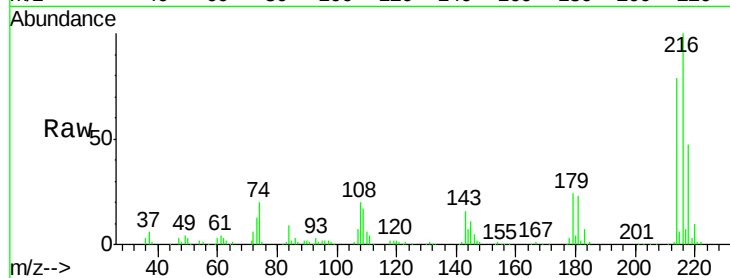
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 23.1 18.1 27.1

108 22.2 17.2 25.8

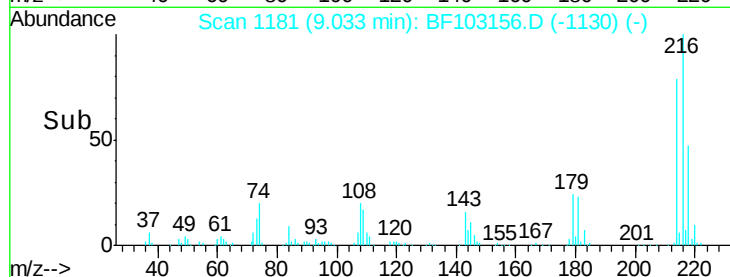


Abundance Ion 216.00 (215.70 to 216.70): E

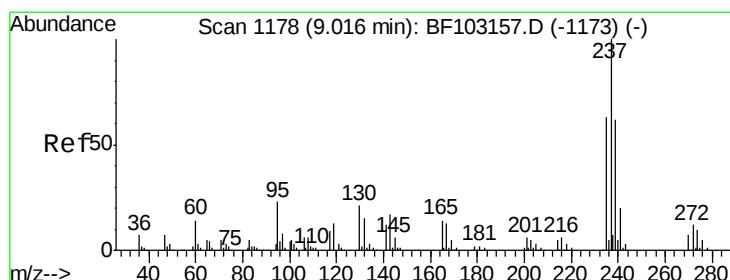
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 12.199 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

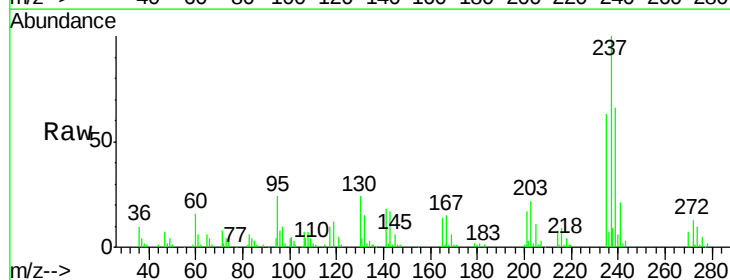
Tgt Ion:237 Resp: 50748

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

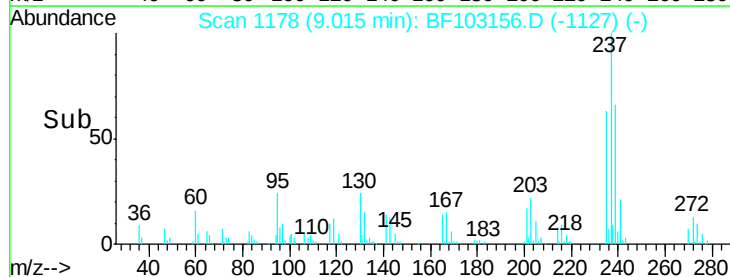
272 13.0 0.0 33.3



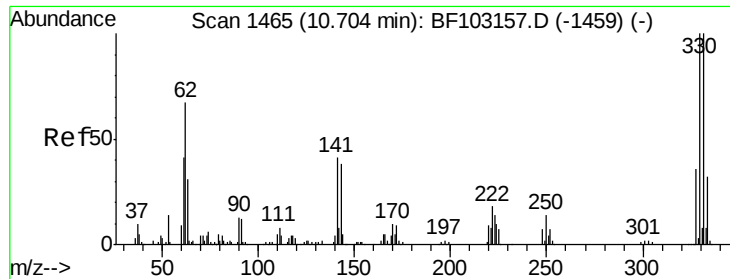
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



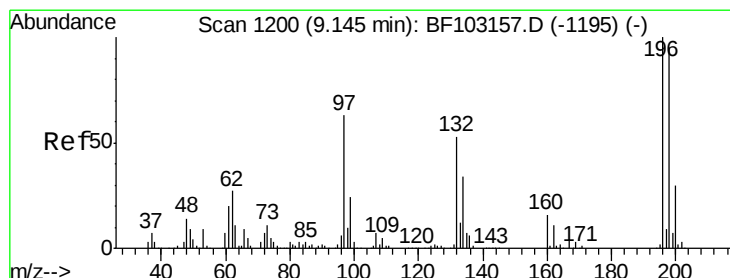
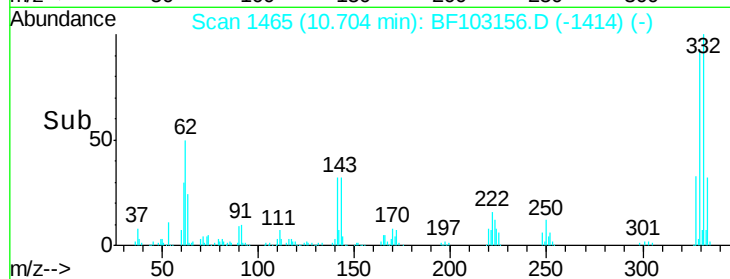
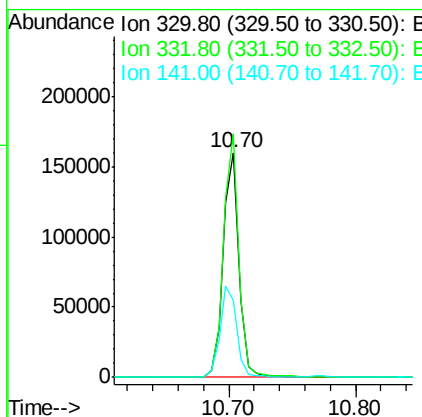
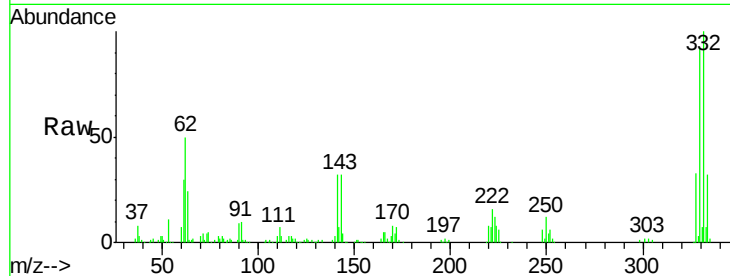
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 54.034 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

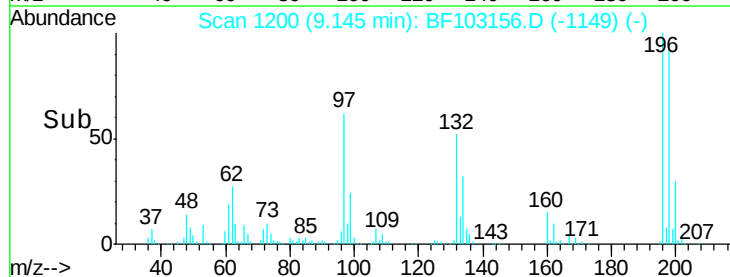
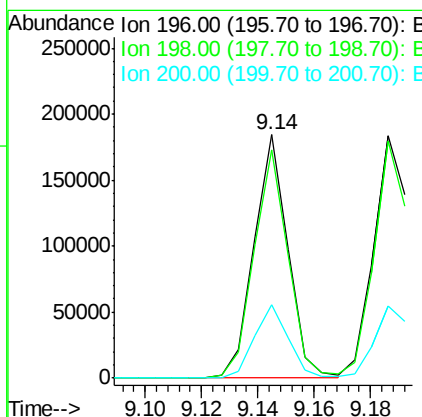
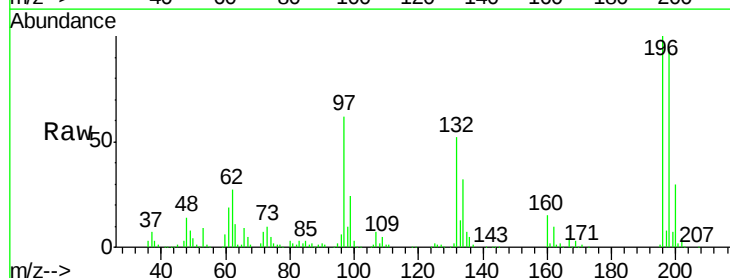
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

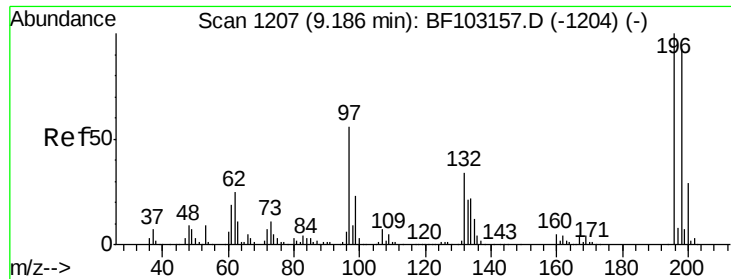
Tot Ion:330 Resp: 139782
 Ion Ratio Lower Upper
 330 100
 332 105.2 77.0 115.6
 141 43.0 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 26.713 ng
 RT: 9.14 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:196 Resp: 153547
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.7 113.5
 200 30.3 24.5 36.7

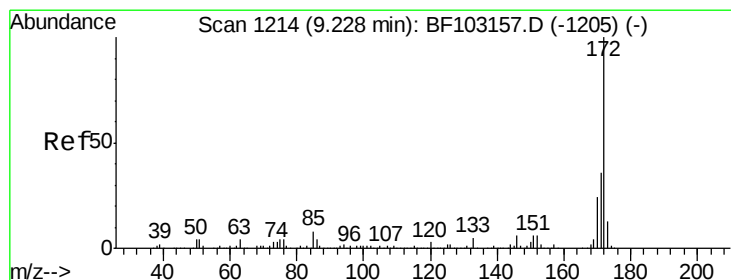
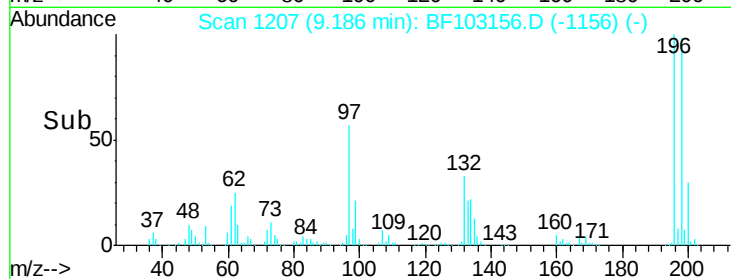
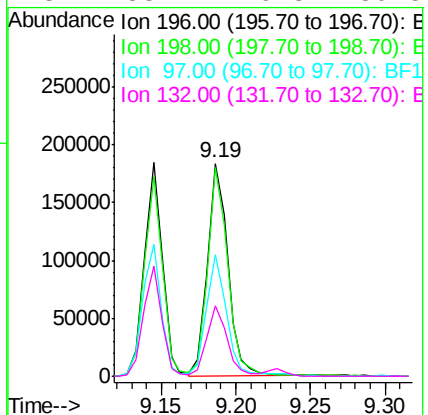
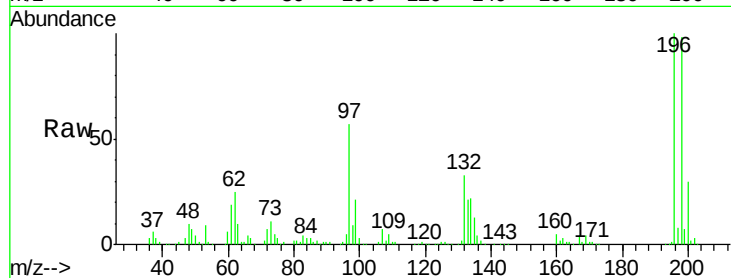




#43
 2,4,5-Trichlorophenol
 Concen: 26.871 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

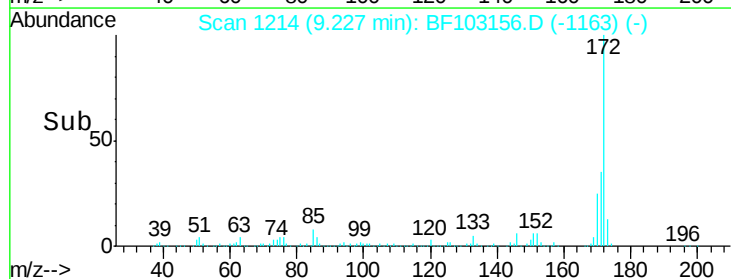
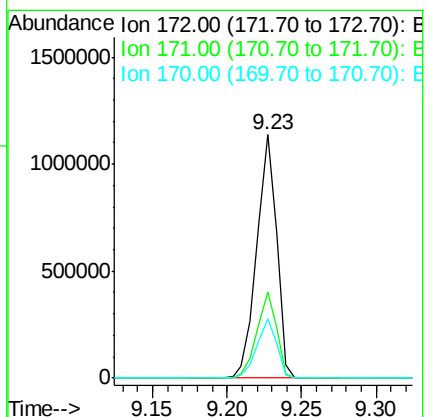
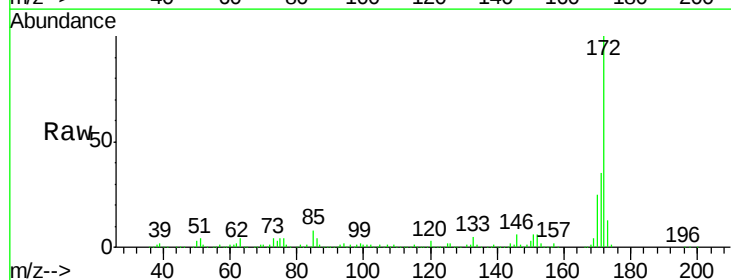
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

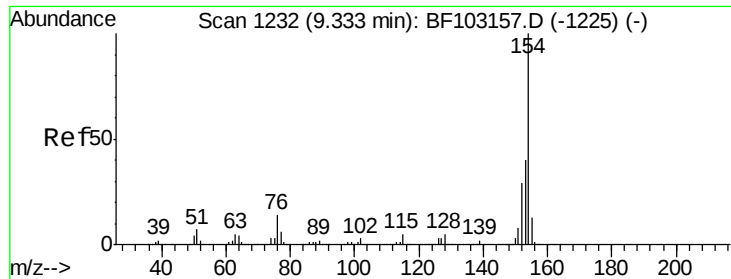
Tot Ion:	196	Resp:	174084
Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.6	112.0
97	57.0	42.9	64.3
132	33.2	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 53.601 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:	172	Resp:	1038203
Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	24.6	19.6	29.4

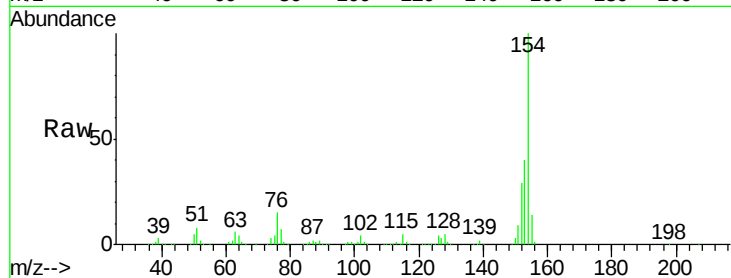




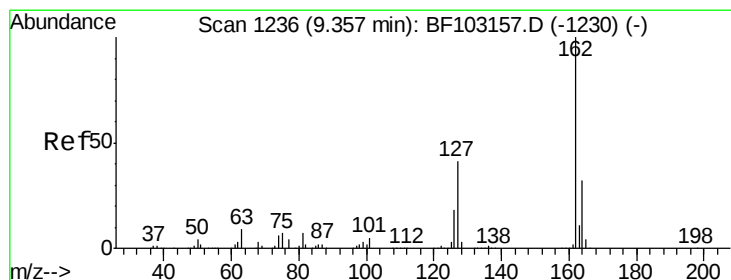
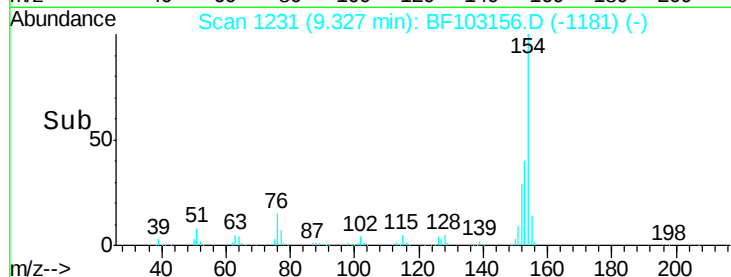
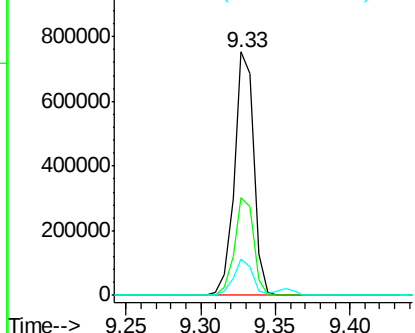
#45
 1,1'-Biphenyl
 Concen: 25.491 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	15.1	0.0	34.0

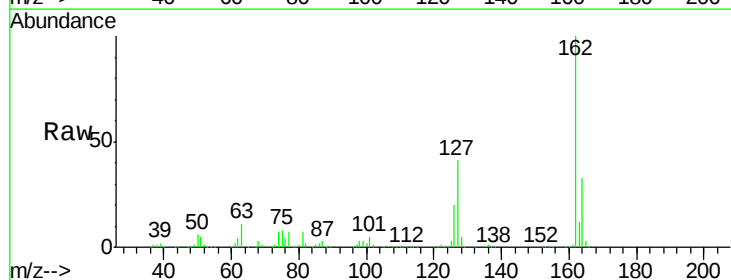


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

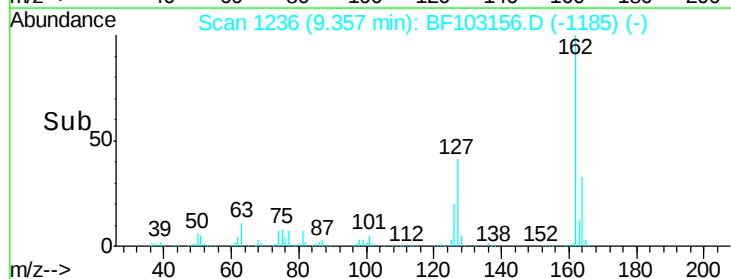
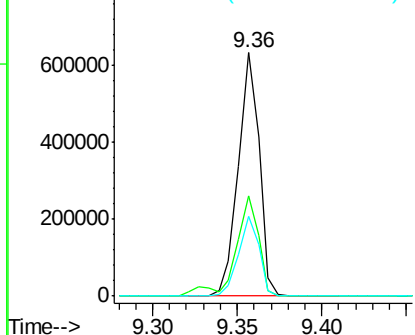


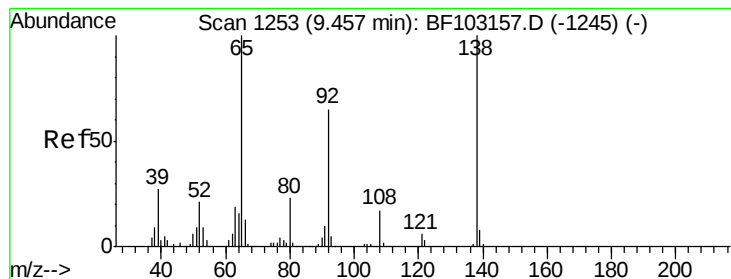
#46
 2-Chloronaphthalene
 Concen: 25.721 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.9	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: 37.763 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

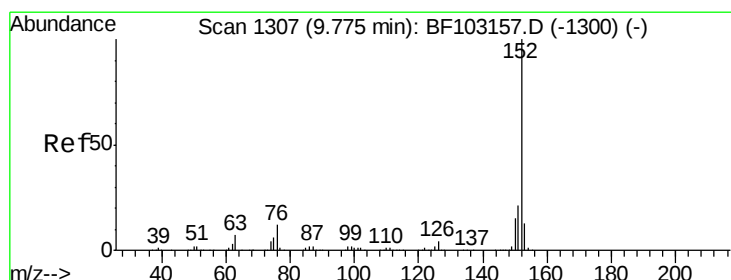
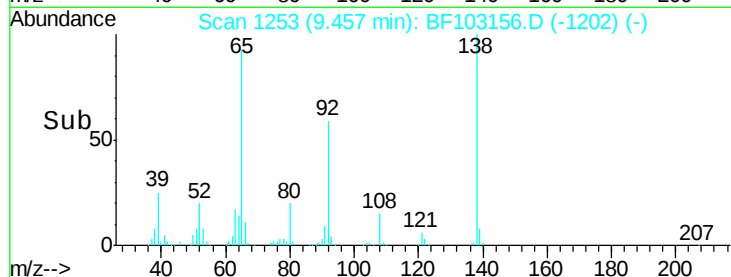
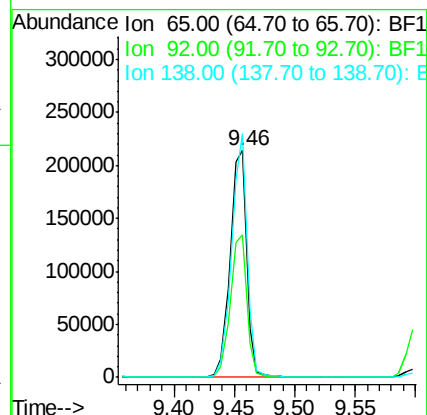
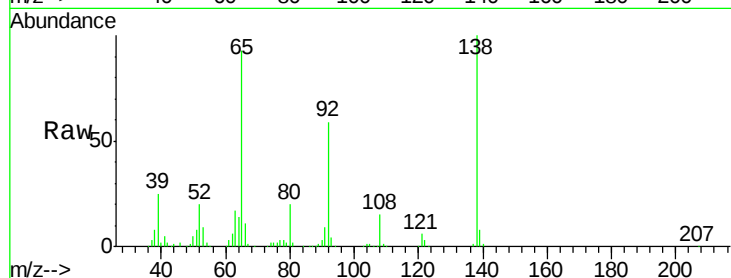
Tot Ion: 65 Resp: 205324

Ion Ratio Lower Upper

65 100

92 63.1 55.8 83.6

138 107.3 91.2 136.8



#48

Acenaphthylene

Concen: 25.967 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

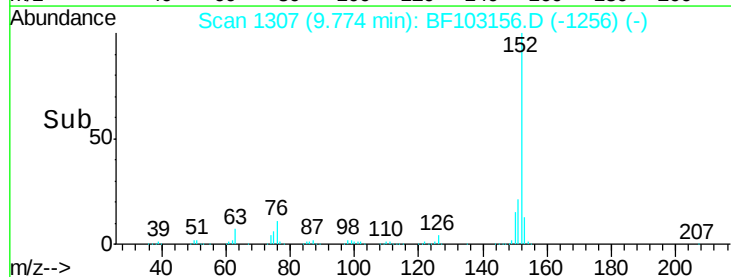
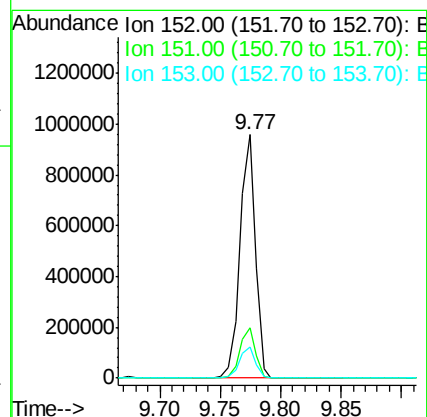
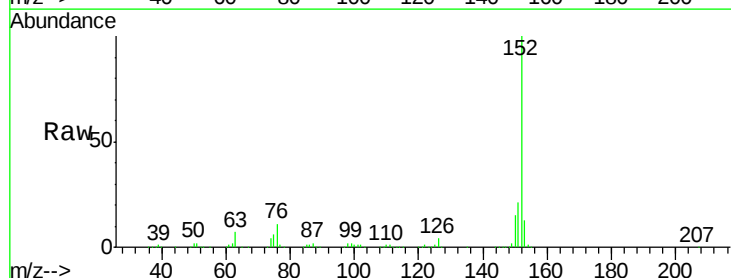
Tgt Ion: 152 Resp: 859554

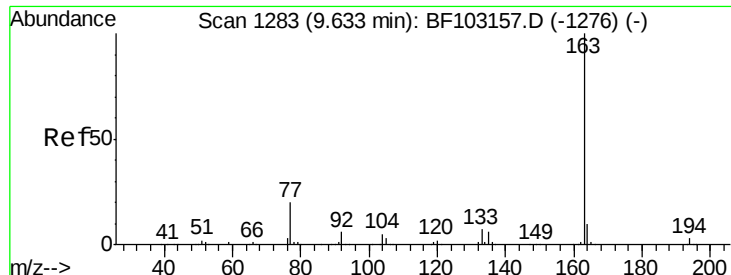
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.0 10.7 16.1

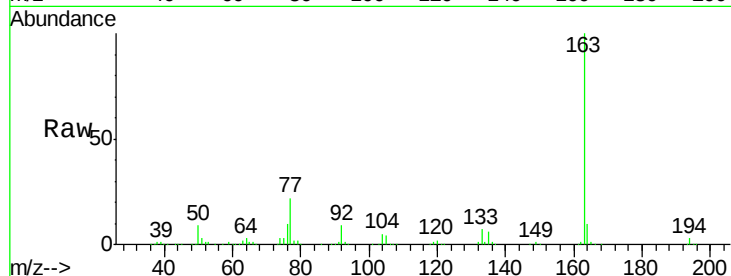




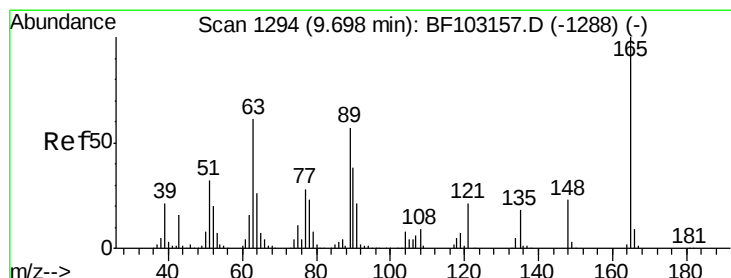
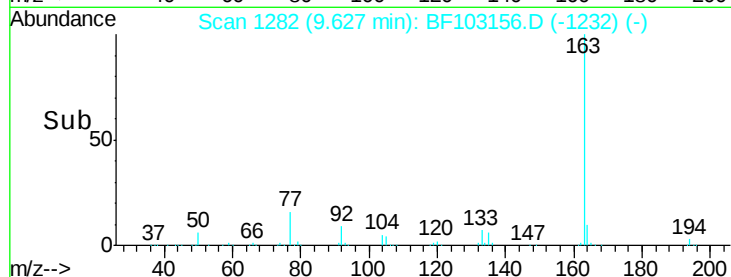
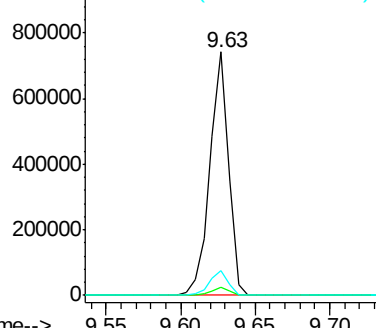
#49
Dimethylphthalate
Concen: 25.928 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.2	8.2	12.2

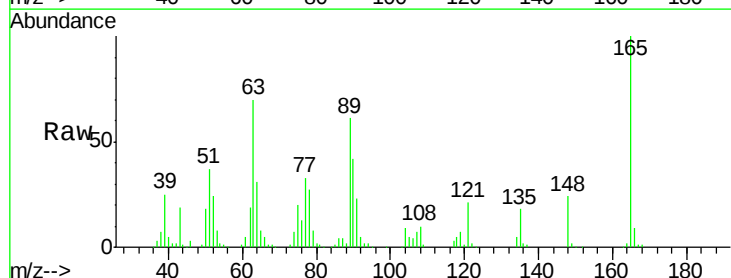


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

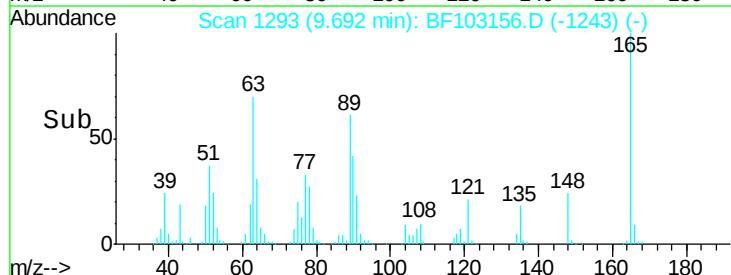
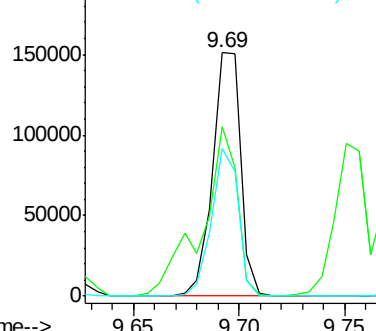


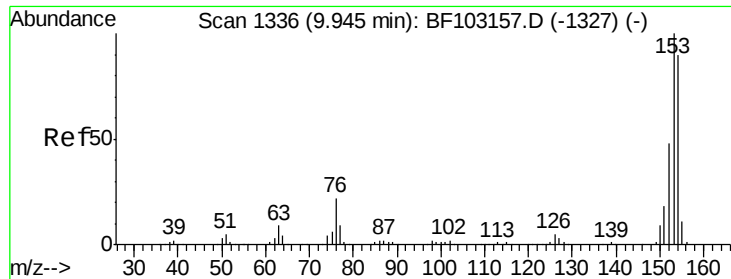
#50
2,6-Dinitrotoluene
Concen: 29.265 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.7	44.7	67.1#
89	60.7	44.0	66.0



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





#51

Acenaphthene

Concen: 24.699 ng

RT: 9.94 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

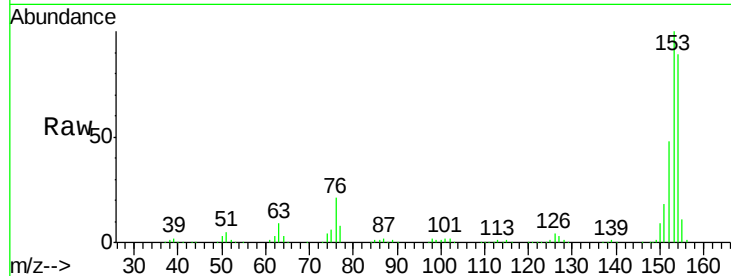
Tot Ion:154 Resp: 488925

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

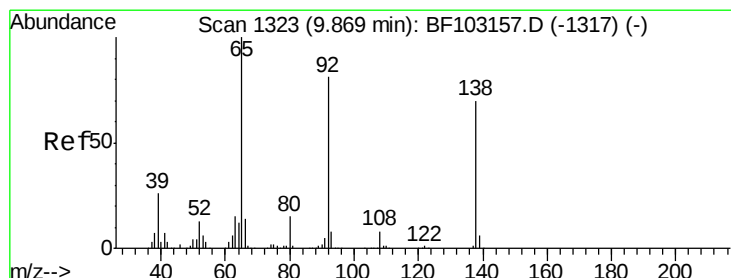
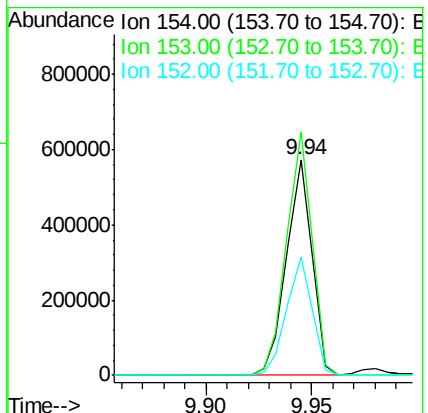
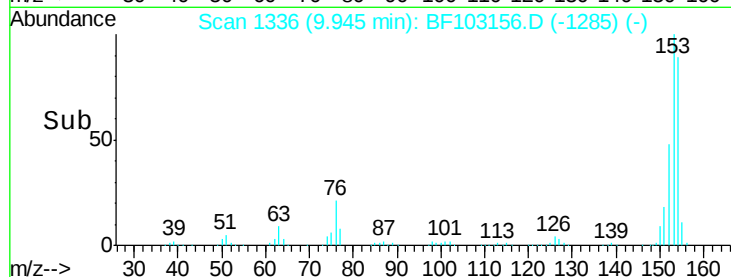
152 54.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.415 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

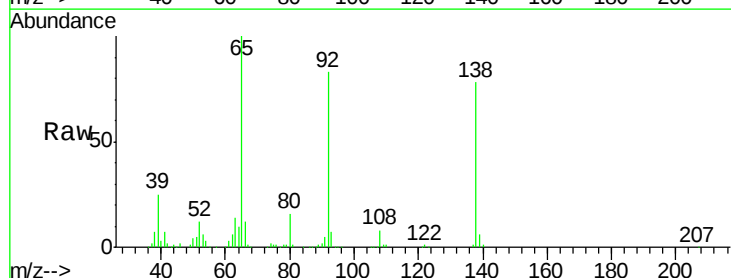
Tgt Ion:138 Resp: 178431

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

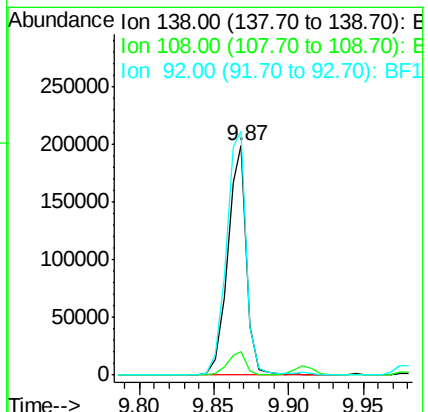
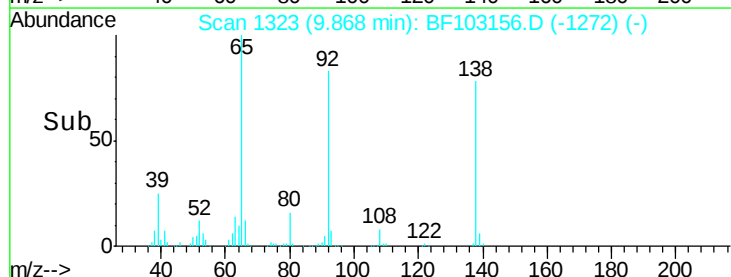
92 106.3 89.4 134.2

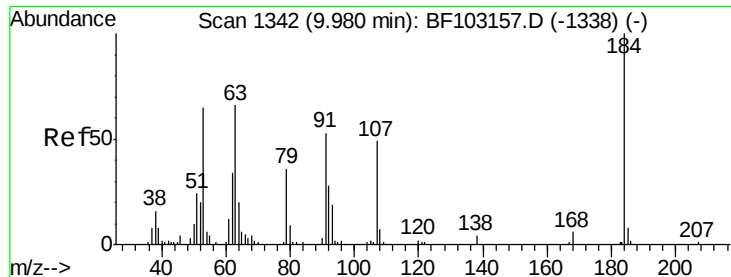


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

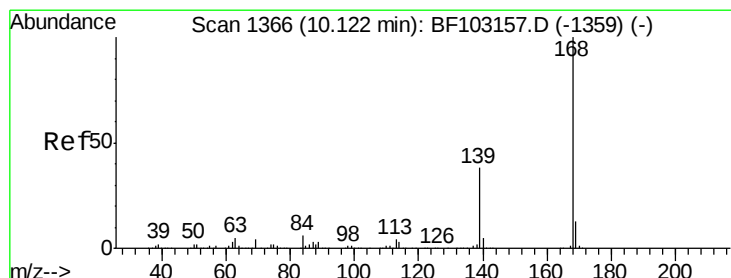
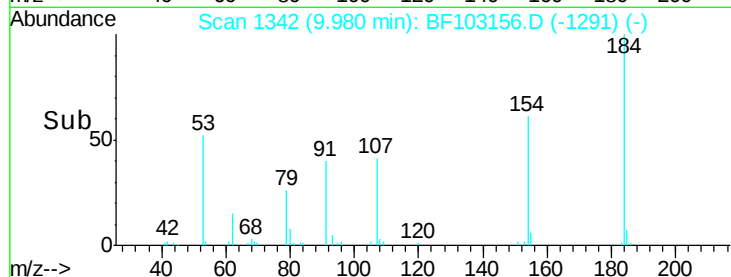
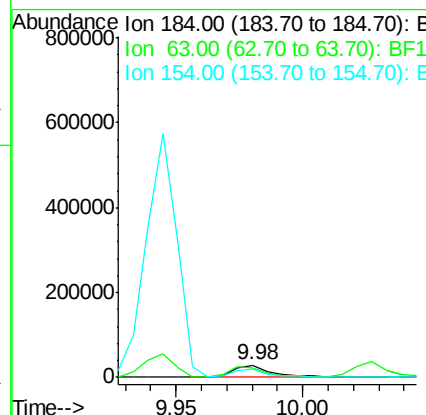
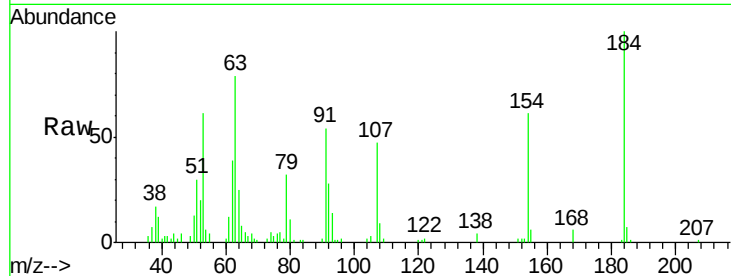




#53
 2,4-Dinitrophenol
 Concen: 30.290 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

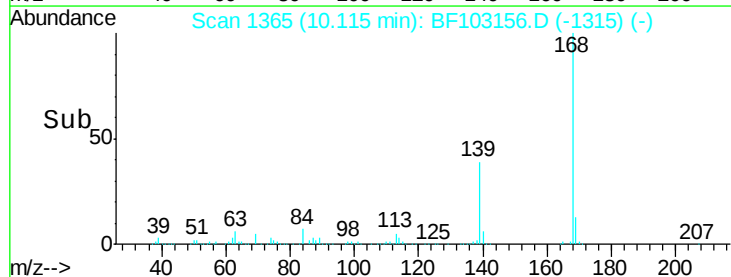
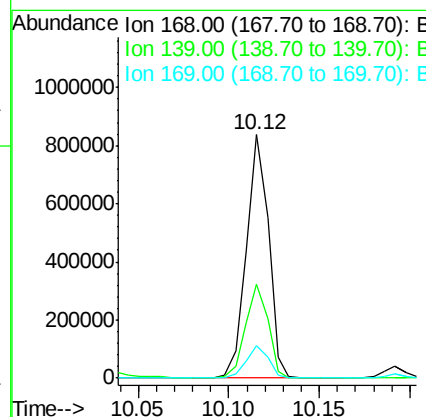
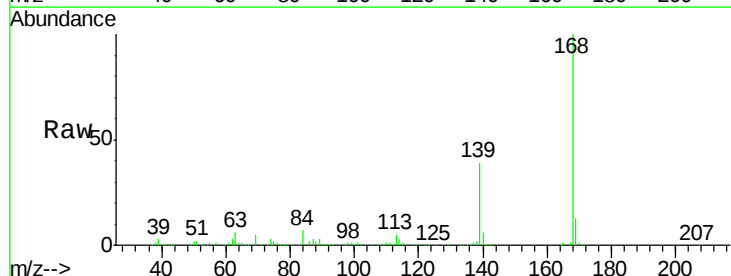
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

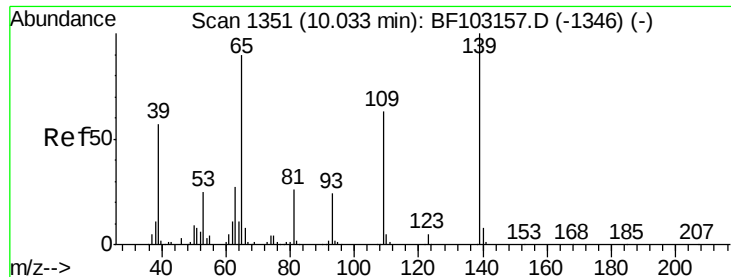
Tot Ion:184 Resp: 30527
 Ion Ratio Lower Upper
 184 100
 63 78.9 54.2 81.2
 154 61.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 25.544 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:168 Resp: 712607
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 13.2 10.9 16.3

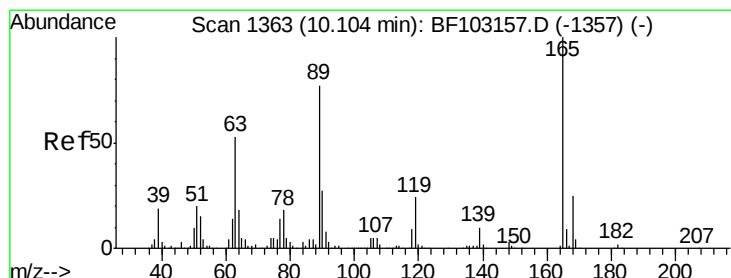
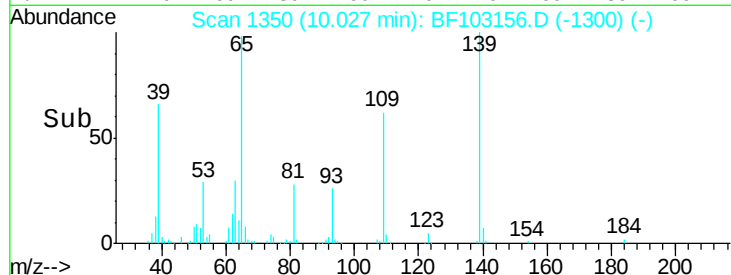
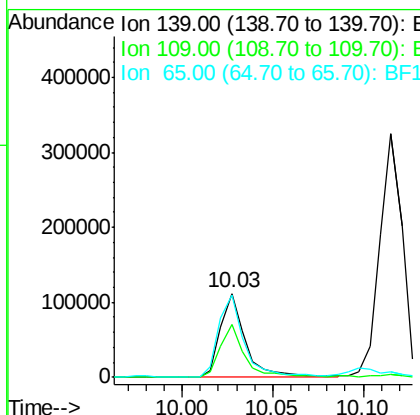
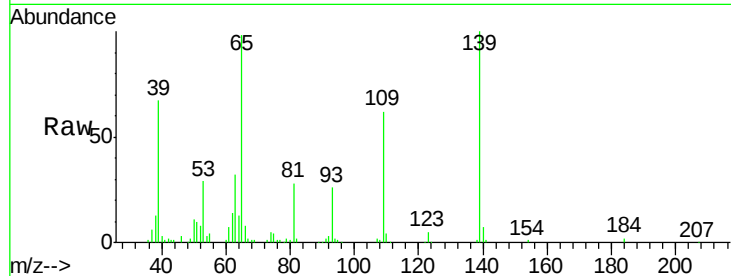




#55
4-Nitrophenol
Concen: 25.224 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

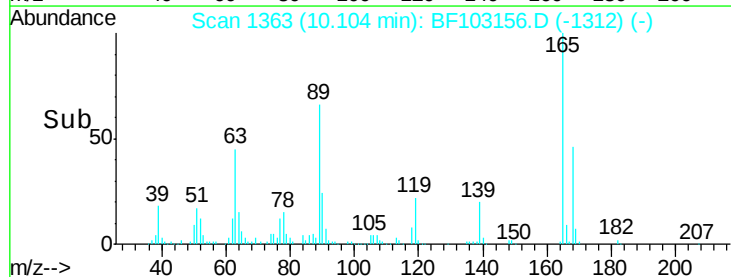
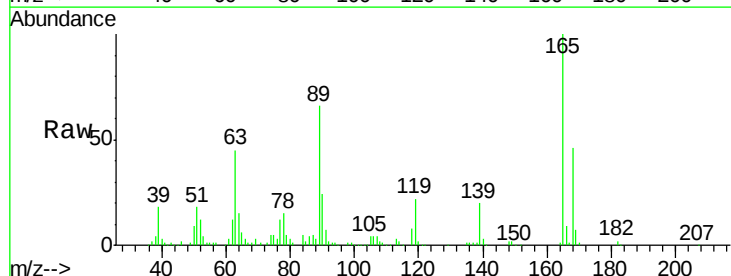
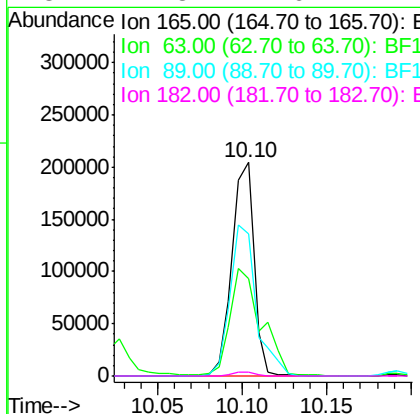
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

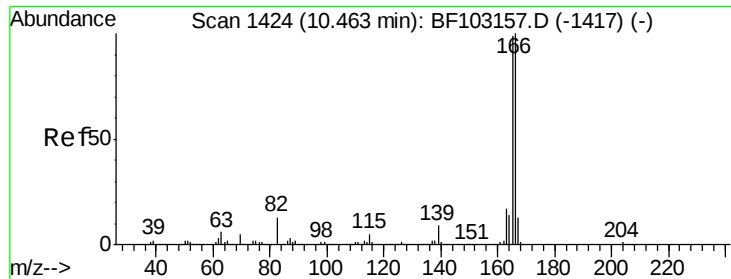
Tot Ion:139 Resp: 108926
Ion Ratio Lower Upper
139 100
109 62.4 48.4 88.4
65 98.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.334 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:165 Resp: 185892
Ion Ratio Lower Upper
165 100
63 45.3 36.4 54.6
89 66.3 57.8 86.6
182 1.8 1.6 2.4

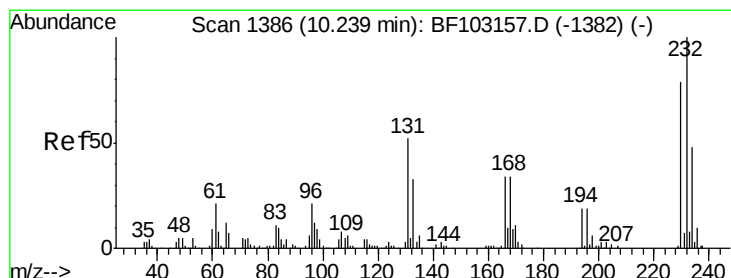
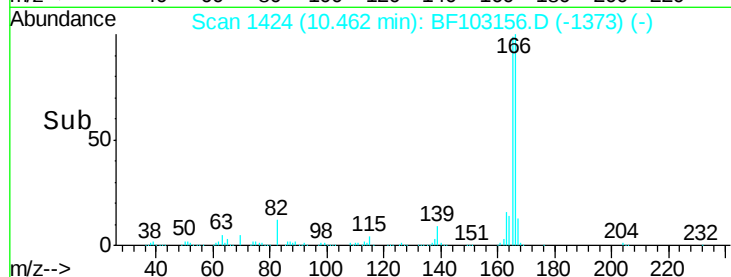
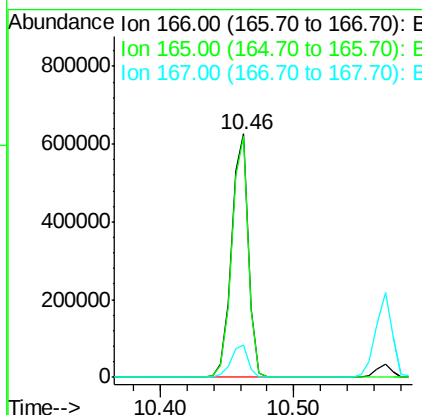
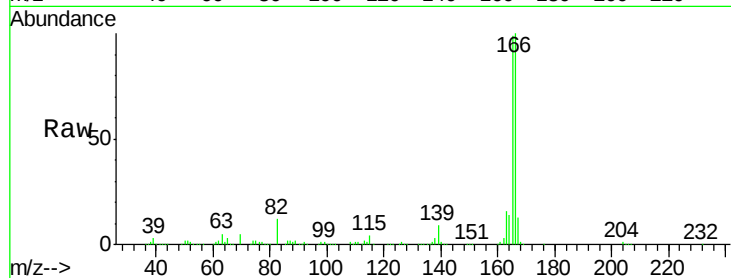




#57
Fluorene
 Concen: 27.514 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

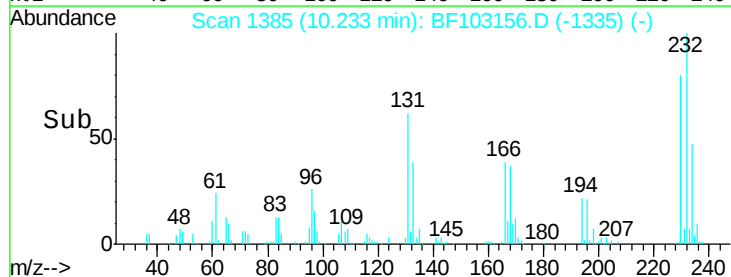
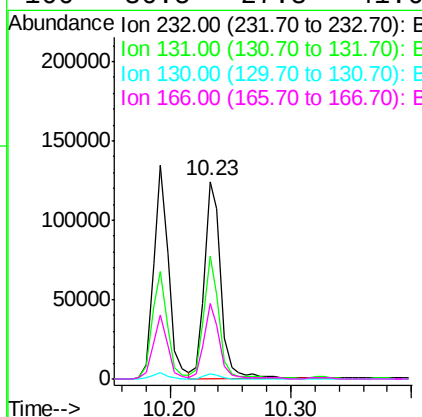
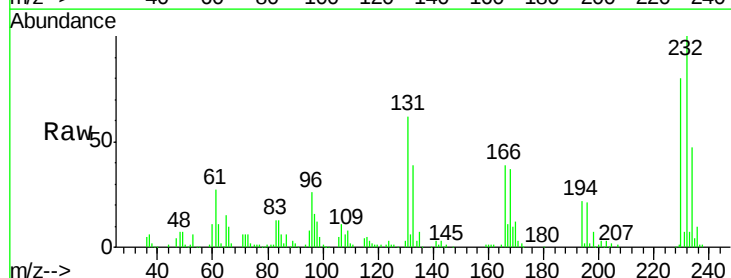
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

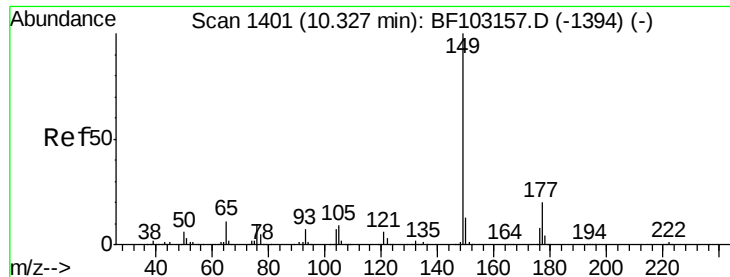
Tot Ion:166 Resp: 558475
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.8
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 26.263 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:232 Resp: 117926
 Ion Ratio Lower Upper
 232 100
 131 57.3 43.8 65.8
 130 2.6 2.1 3.1
 166 36.5 27.8 41.6

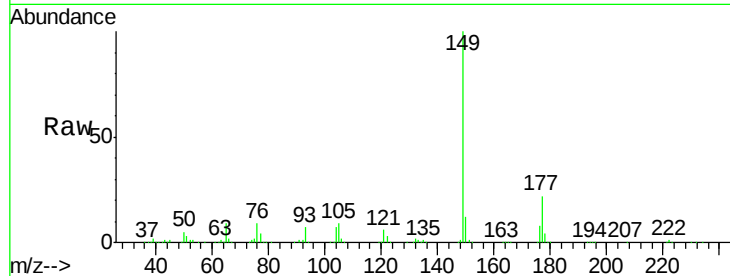




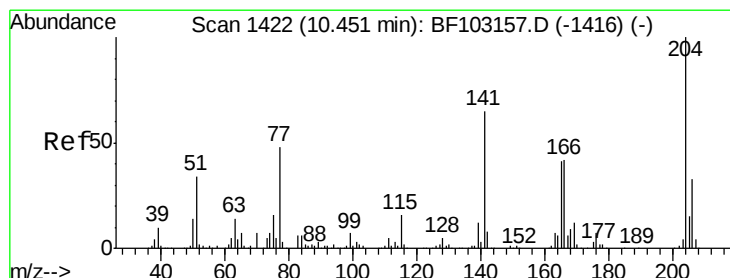
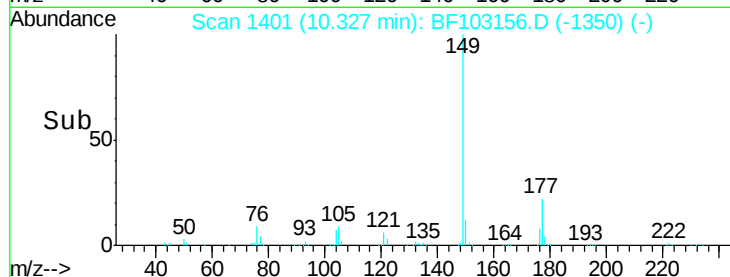
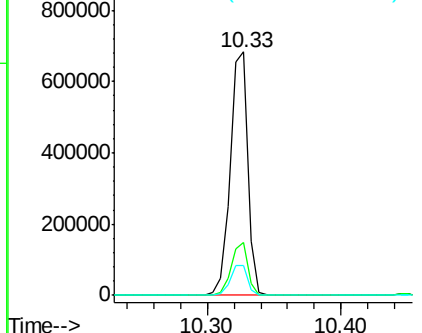
#59
Diethylphthalate
Concen: 25.728 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 636649
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.4 10.1 15.1

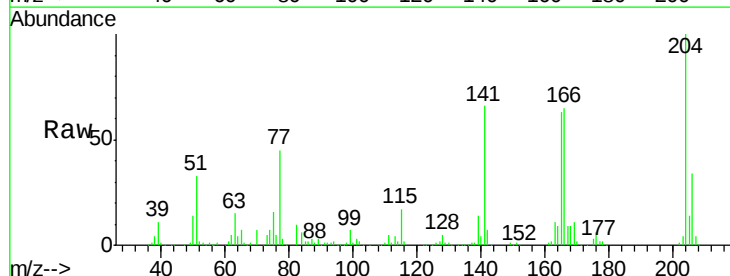


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

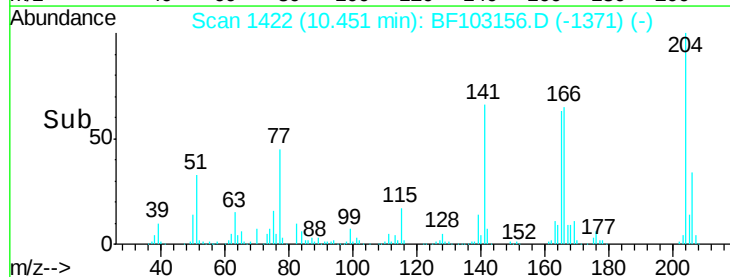
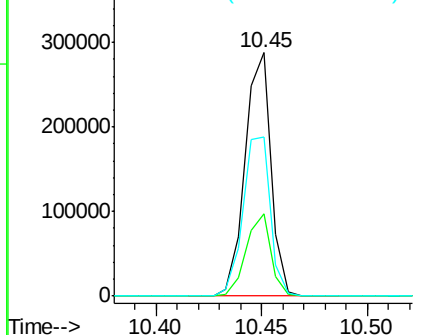


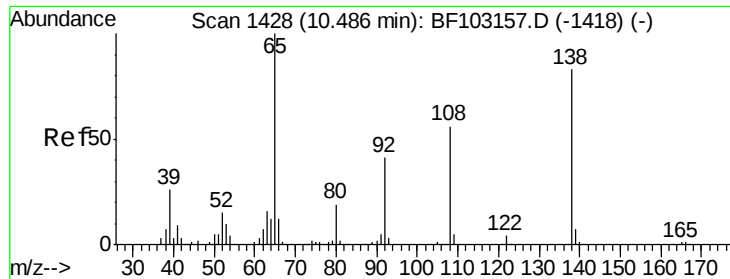
#60
4-Chlorophenyl-phenylether
Concen: 27.305 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:204 Resp: 245172
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 65.5 54.6 81.8



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

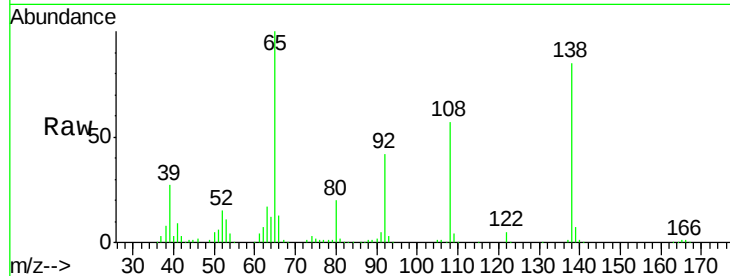




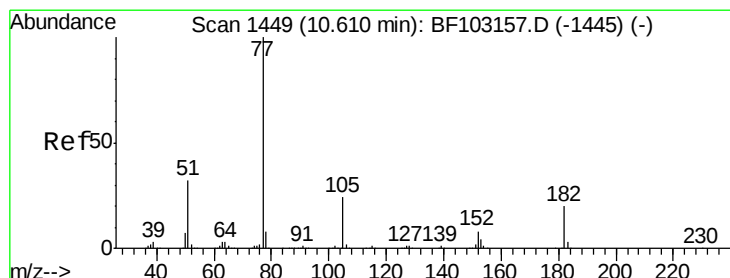
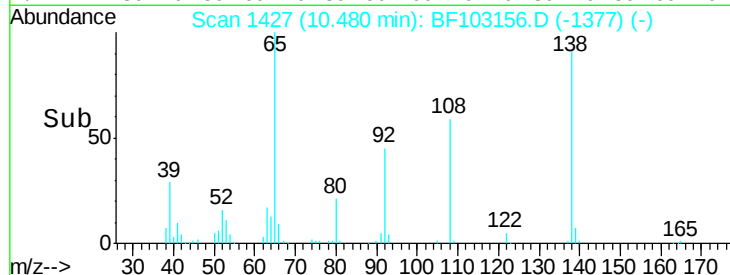
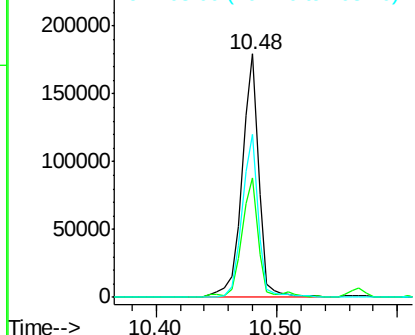
#61
4-Nitroaniline
Concen: 31.498 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:138 Resp: 175887
Ion Ratio Lower Upper
138 100
92 49.2 30.2 70.2
108 67.1 52.5 92.5

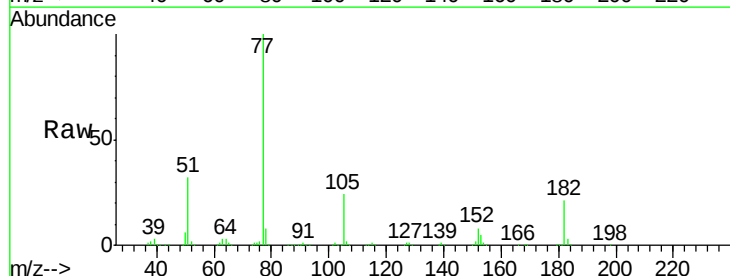


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

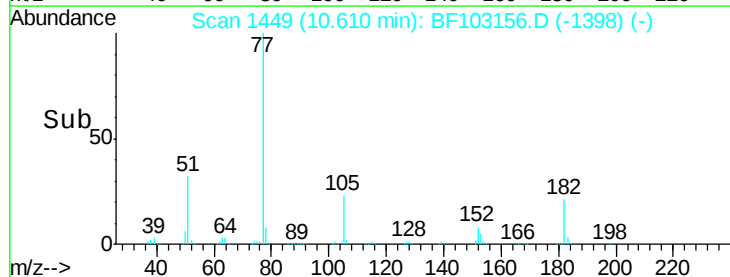
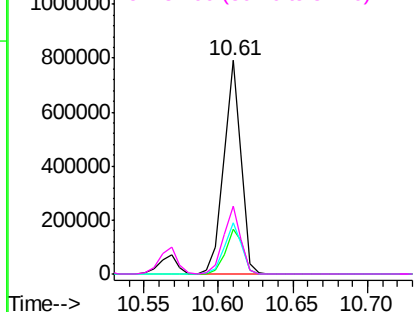


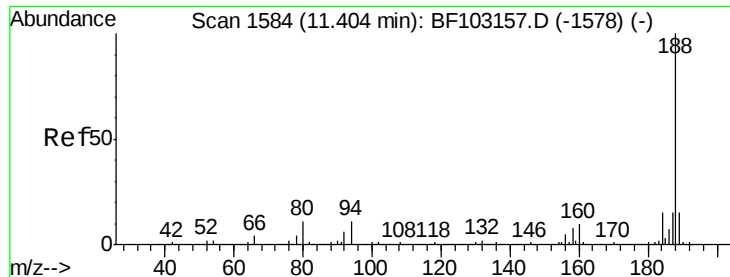
#62
Azobenzene
Concen: 26.254 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion: 77 Resp: 649009
Ion Ratio Lower Upper
77 100
182 21.1 1.7 41.7
105 23.9 3.0 43.0
51 31.9 9.9 49.9



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

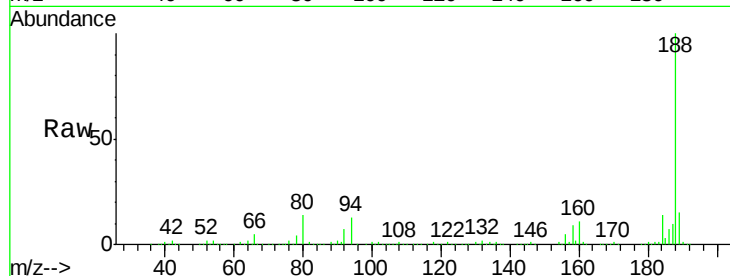
Tot Ion:188 Resp: 553770

Ion Ratio Lower Upper

188 100

94 12.7 8.5 12.7

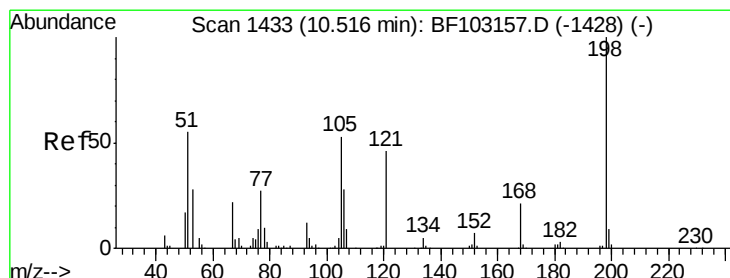
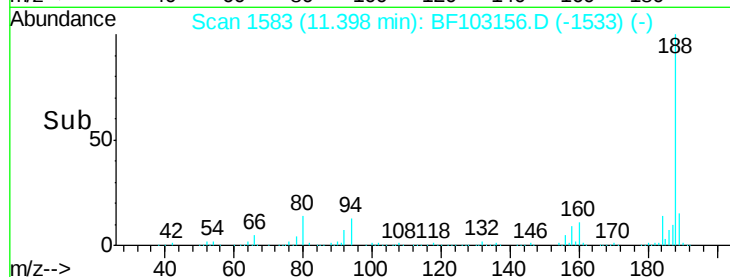
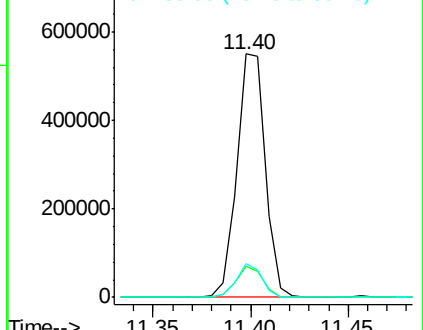
80 13.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 35.779 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

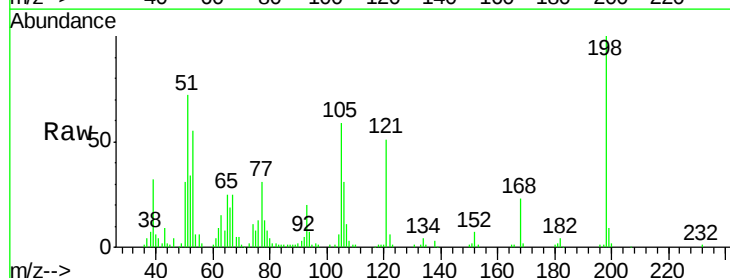
Tgt Ion:198 Resp: 71375

Ion Ratio Lower Upper

198 100

51 72.3 37.7 77.7

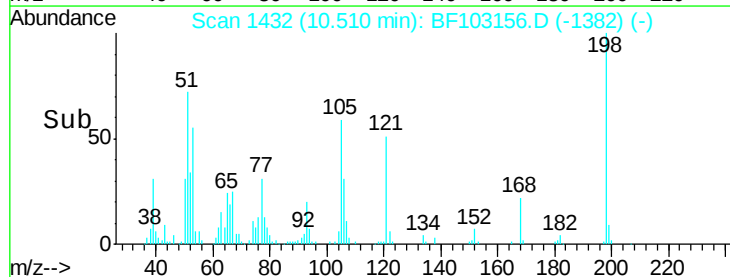
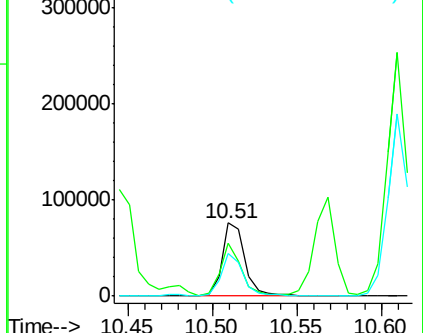
105 58.7 36.3 76.3

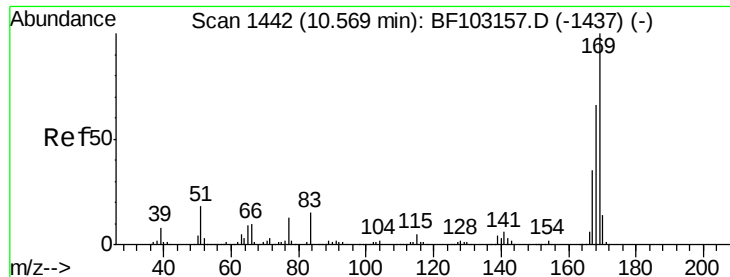


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.570 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

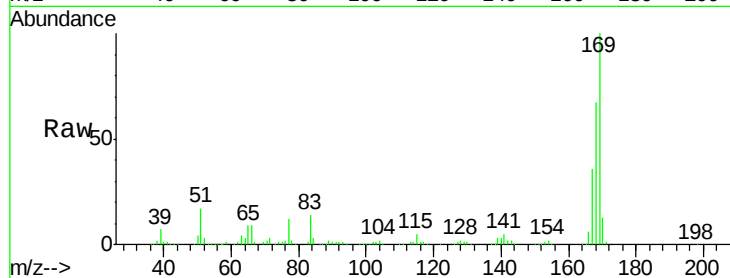
Tot Ion:169 Resp: 499462

Ion Ratio Lower Upper

169 100

168 66.7 54.4 81.6

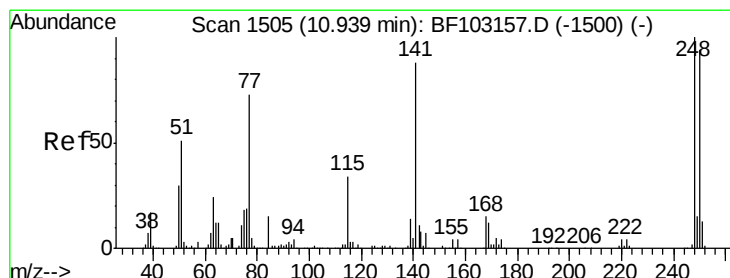
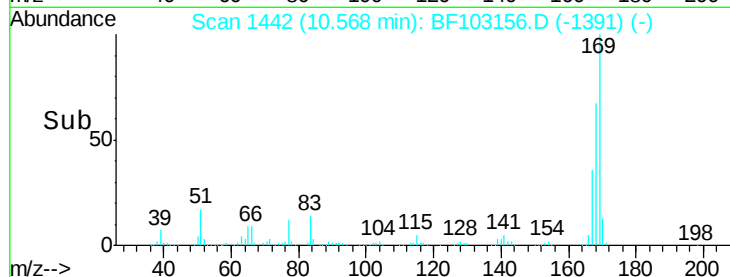
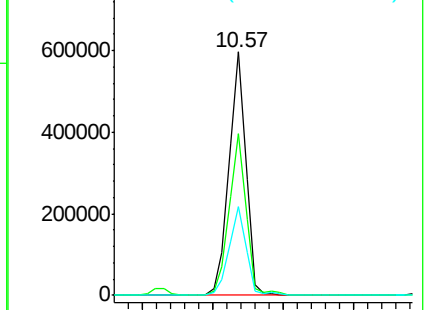
167 36.3 29.8 44.6



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: 25.638 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

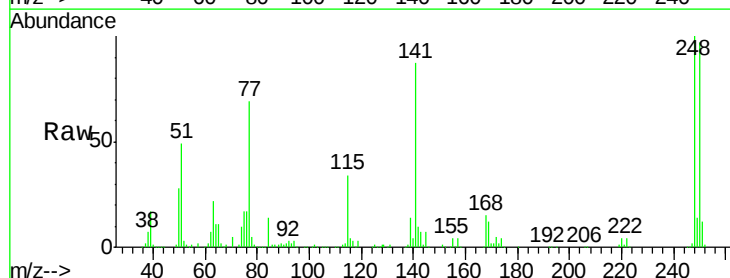
Tgt Ion:248 Resp: 150185

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

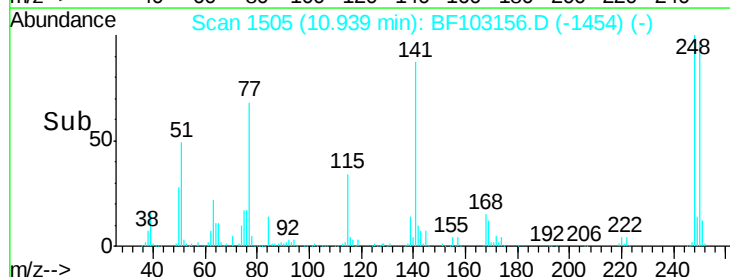
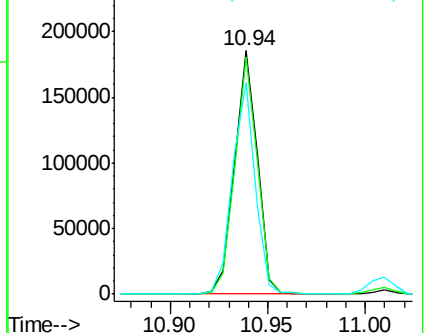
141 86.7 74.4 111.6

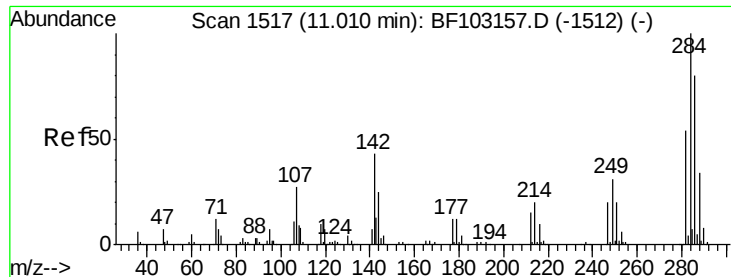


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.739 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

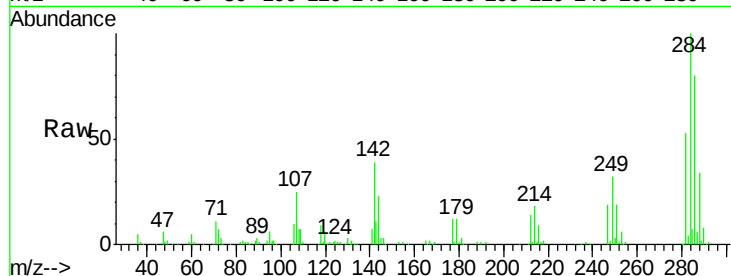
Tot Ion:284 Resp: 159872

Ion Ratio Lower Upper

284 100

142 38.8 34.6 52.0

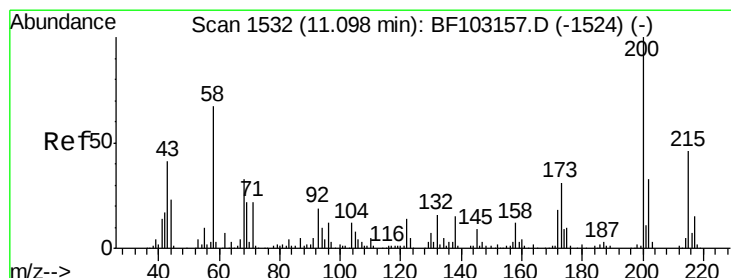
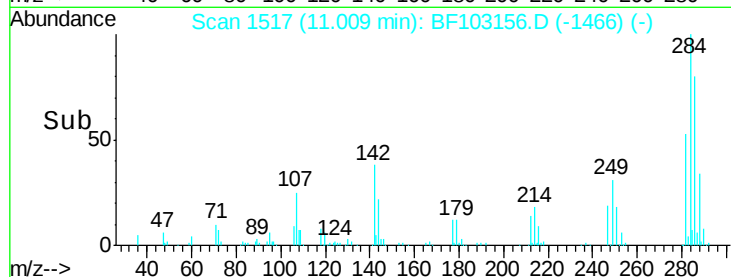
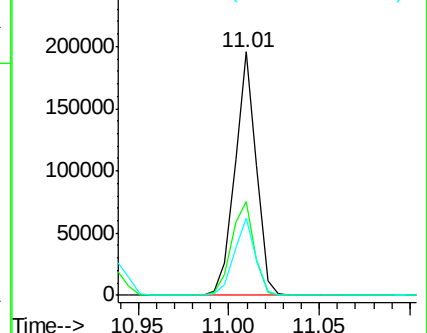
249 31.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.116 ng

RT: 11.09 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

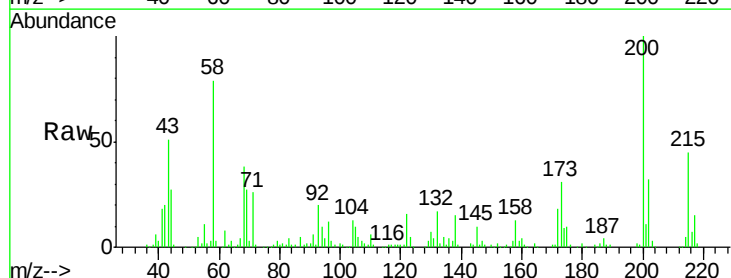
Tgt Ion:200 Resp: 150495

Ion Ratio Lower Upper

200 100

173 31.4 8.6 48.6

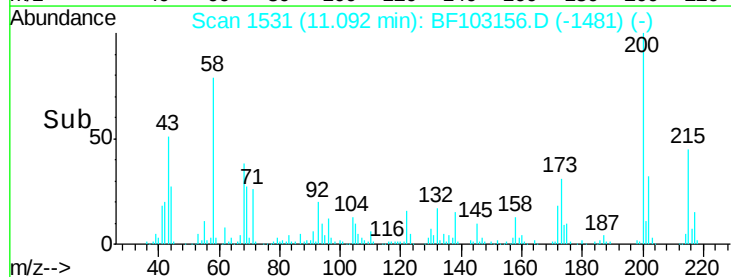
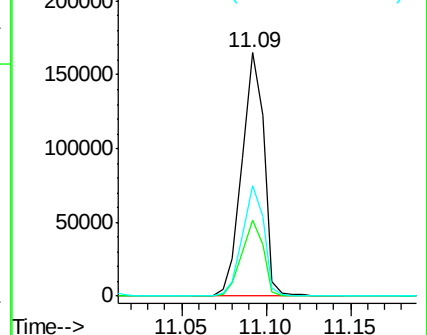
215 45.2 25.1 65.1

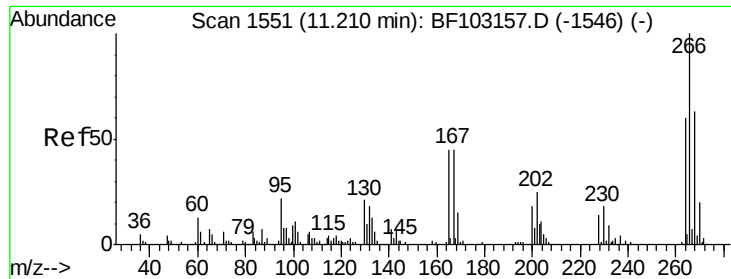


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

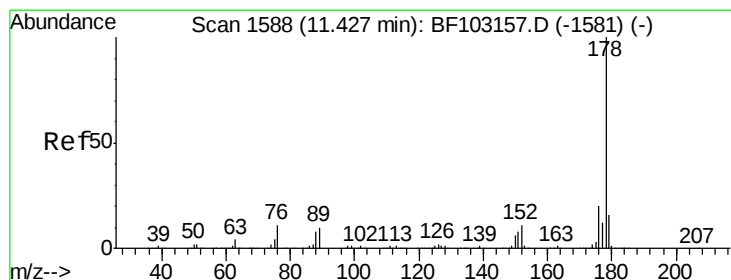
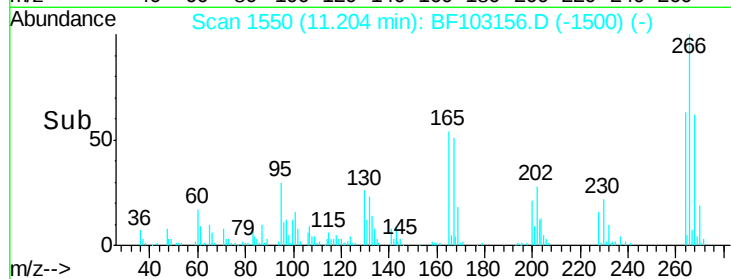
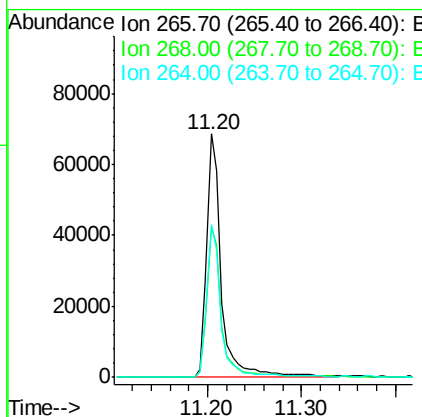
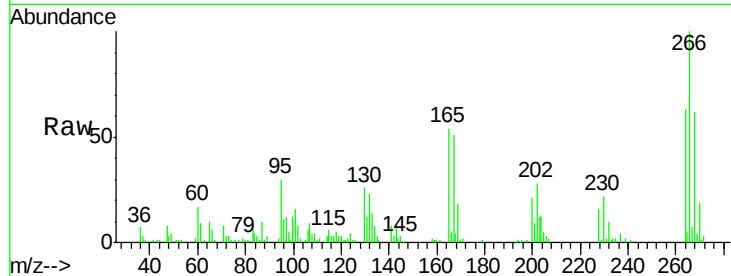




#69
 Pentachlorophenol
 Concen: 19.992 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

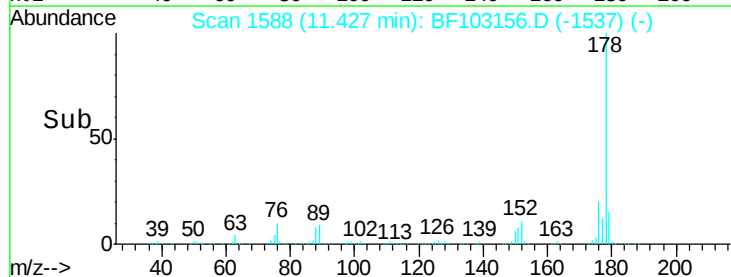
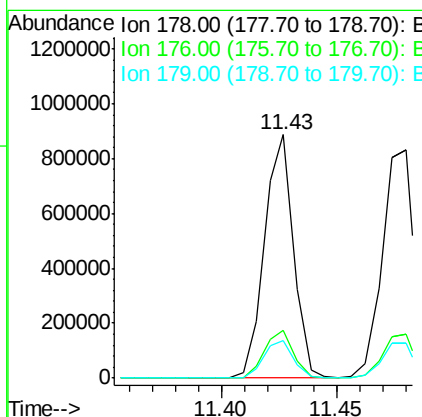
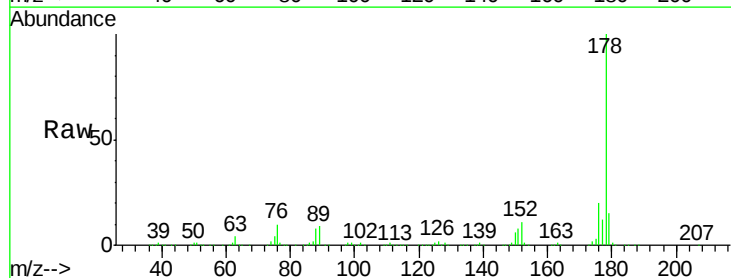
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

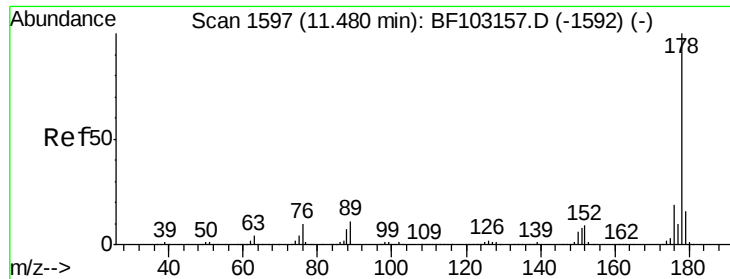
Tot Ion:266 Resp: 75841
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 62.9 49.5 74.3



#70
 Phenanthrene
 Concen: 25.187 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:178 Resp: 776816
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.3 13.0 19.6

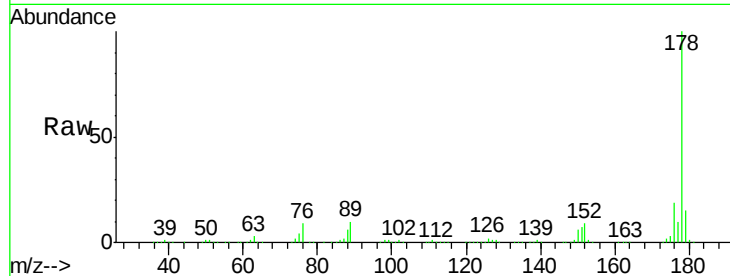




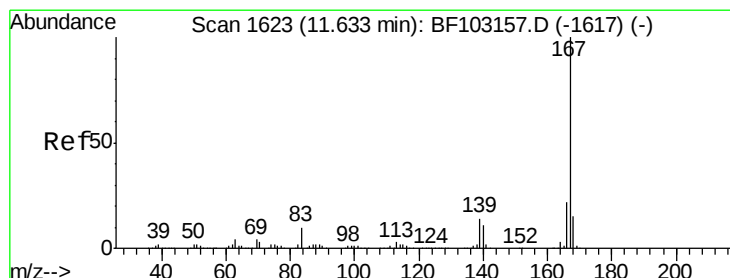
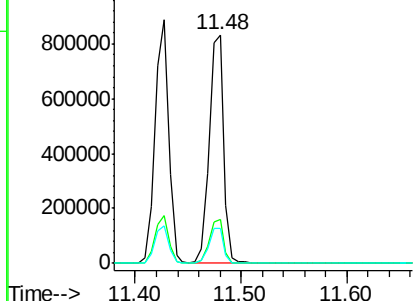
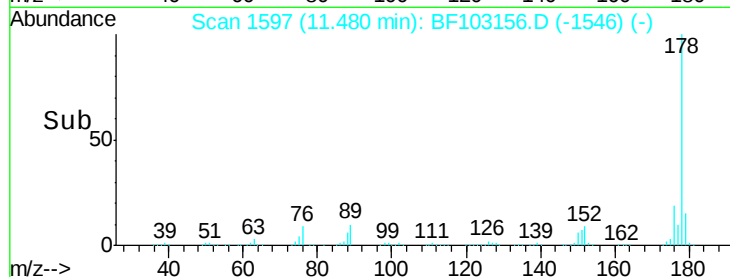
#71
 Anthracene
 Concen: 25.731 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 807143
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.1 12.6 19.0

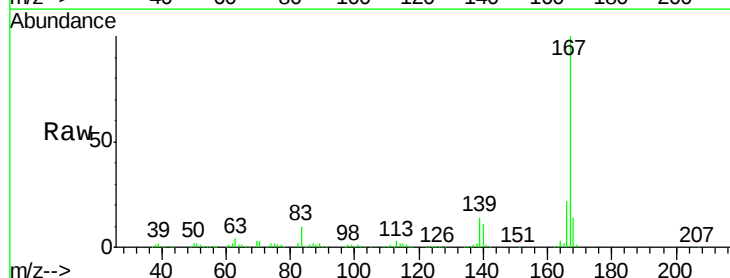


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

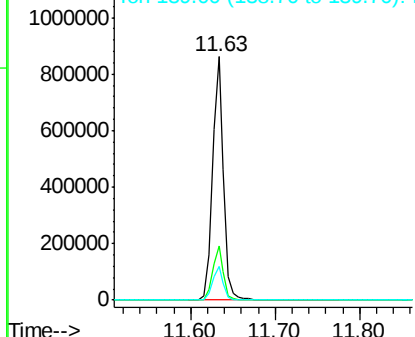
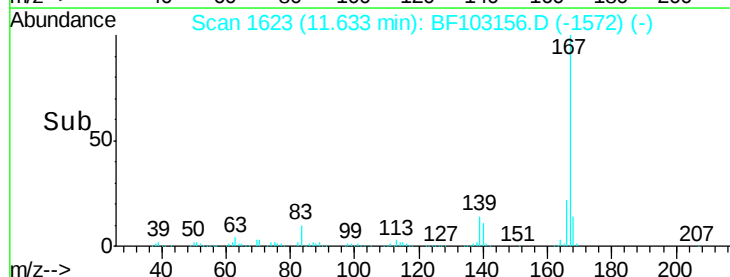


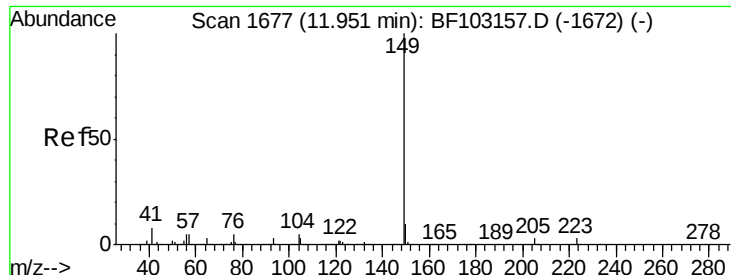
#72
 Carbazole
 Concen: 25.912 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:167 Resp: 796321
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.1 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: 27.114 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

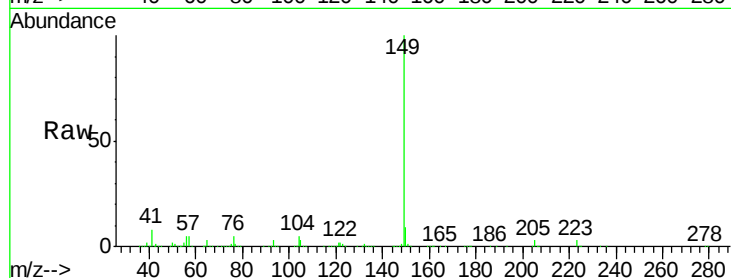
Tot Ion:149 Resp: 1012190

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

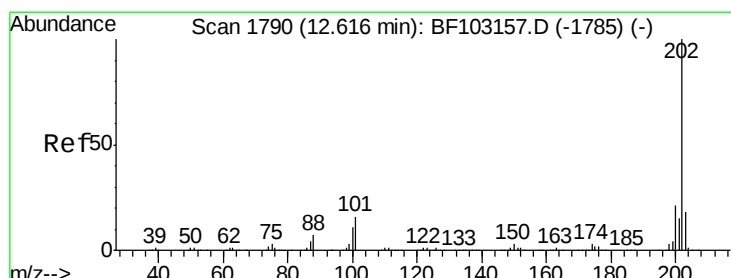
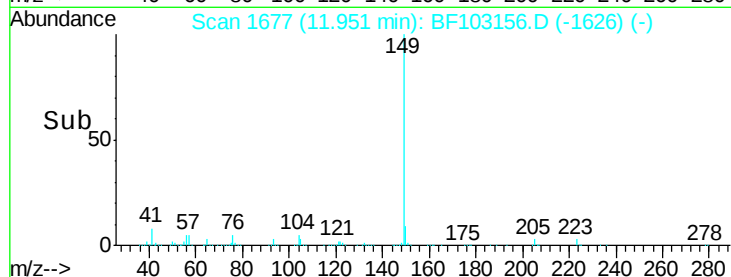
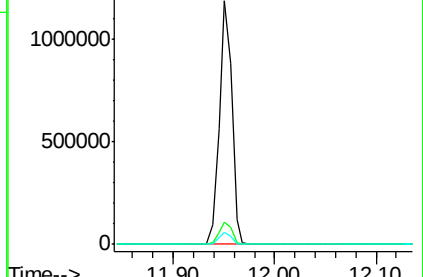
104 5.0 3.8 5.8



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: 25.298 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

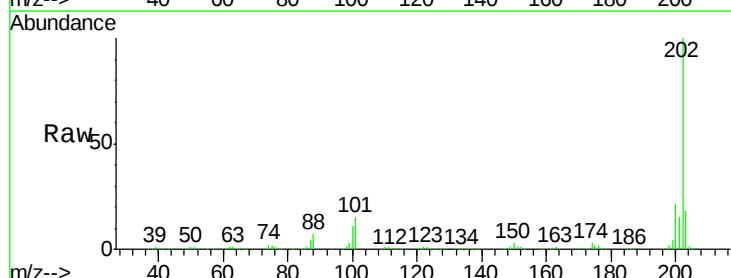
Tgt Ion:202 Resp: 785013

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.1

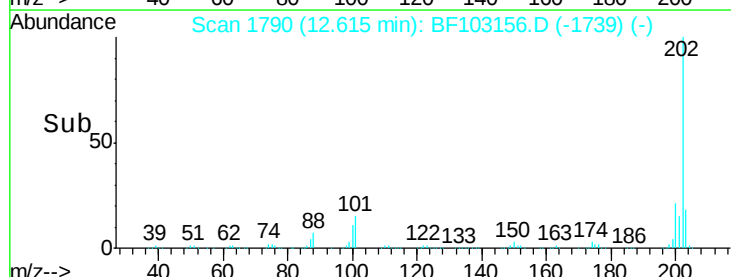
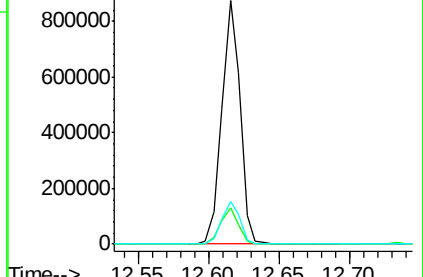
203 17.6 0.0 38.1

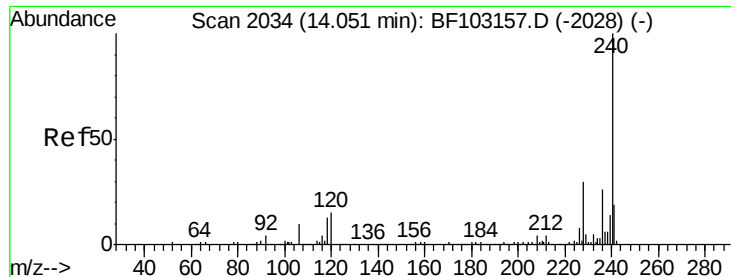


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

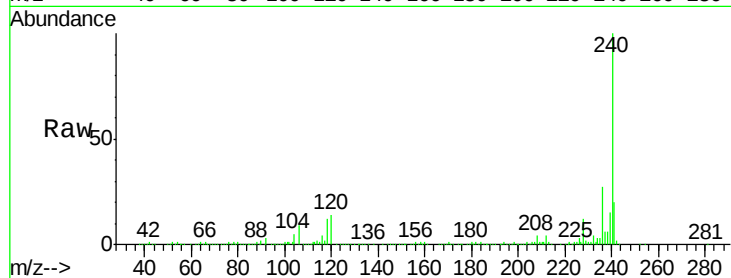
Tot Ion:240 Resp: 411520

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

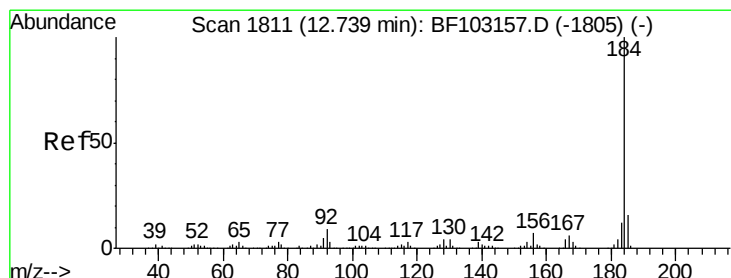
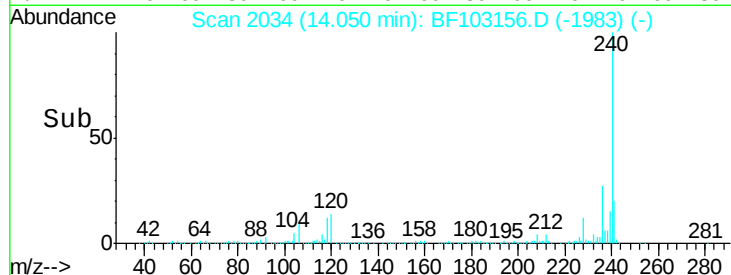
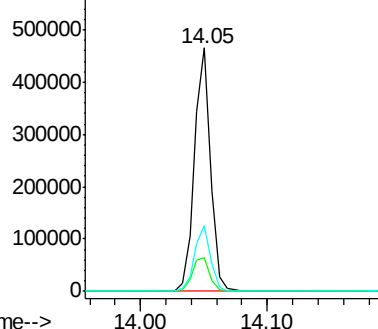
236 27.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.236 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

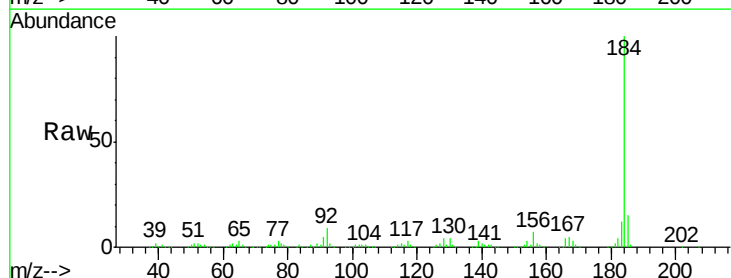
Tgt Ion:184 Resp: 401646

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

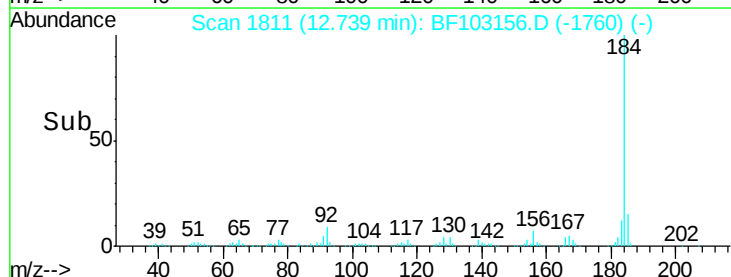
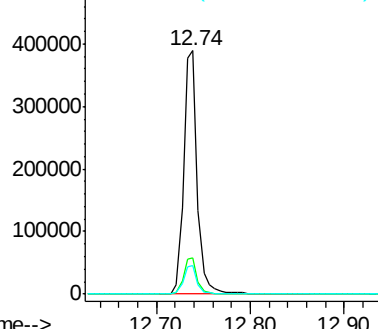
183 11.7 9.3 13.9

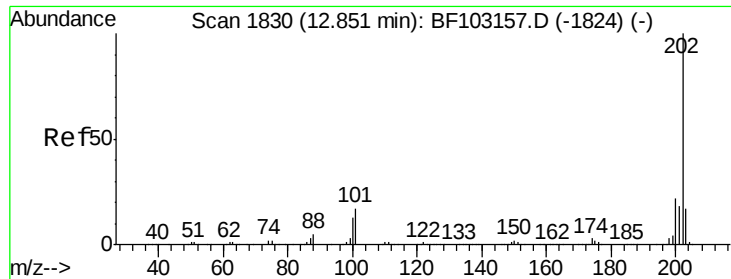


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

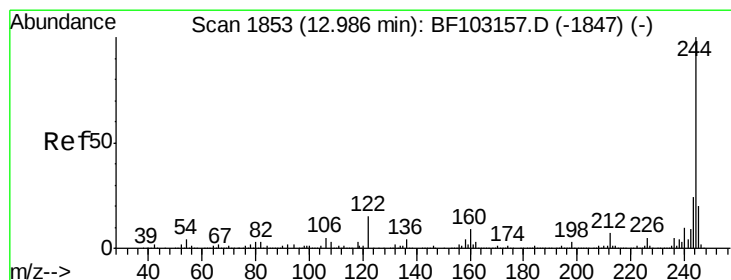
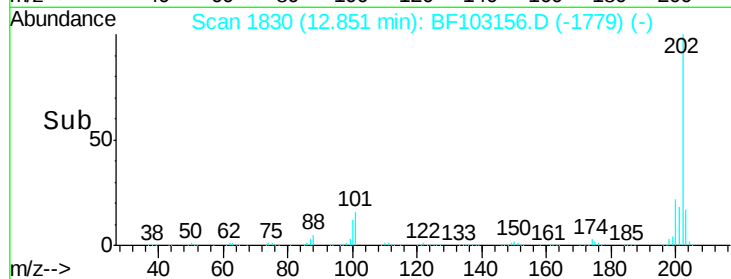
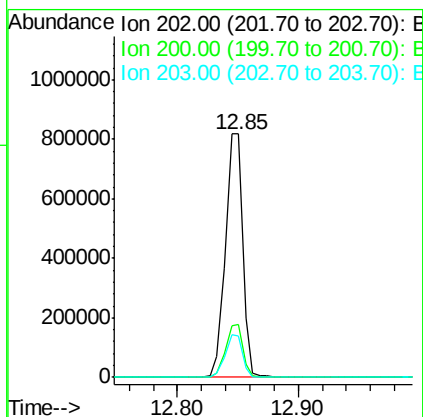
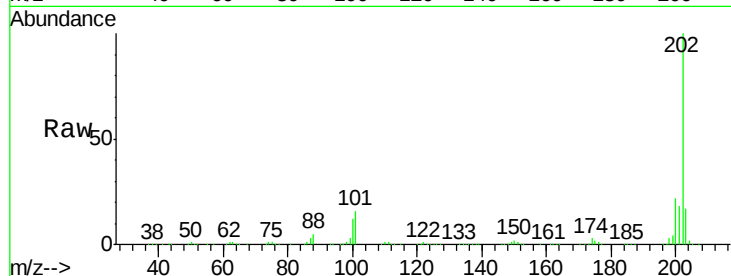




#77
Pvrene
Concen: 25.325 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

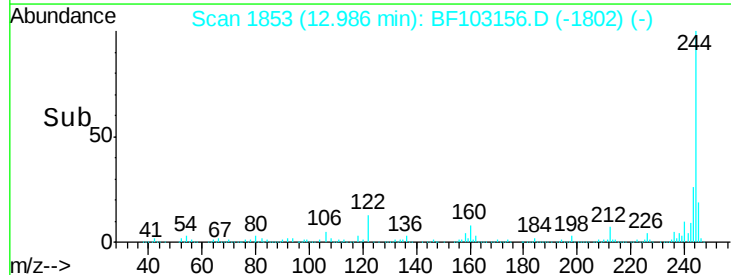
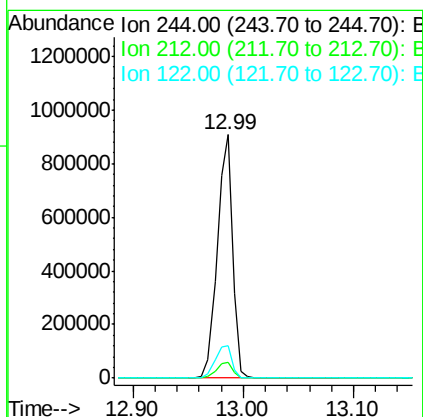
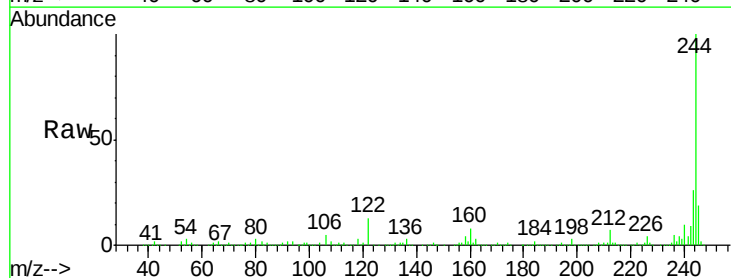
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

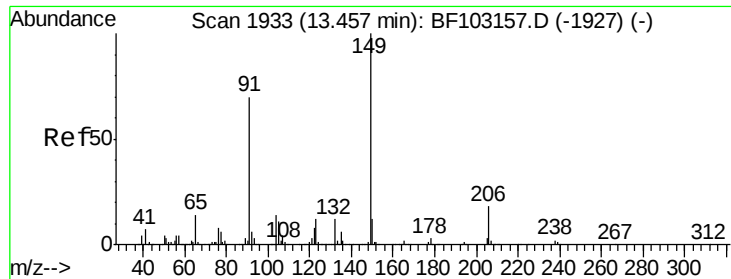
Tot Ion:202 Resp: 817220
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.0 14.3 21.5



#78
Terphenyl-d14
Concen: 50.010 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:244 Resp: 869167
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 13.5 11.0 16.4

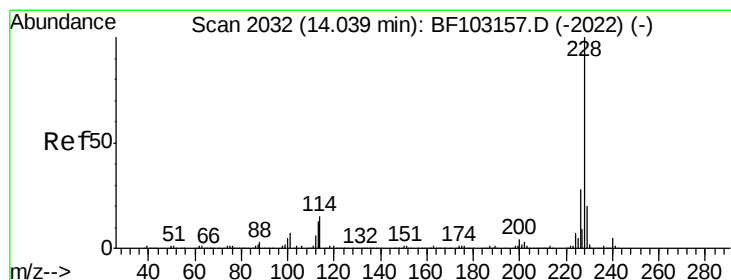
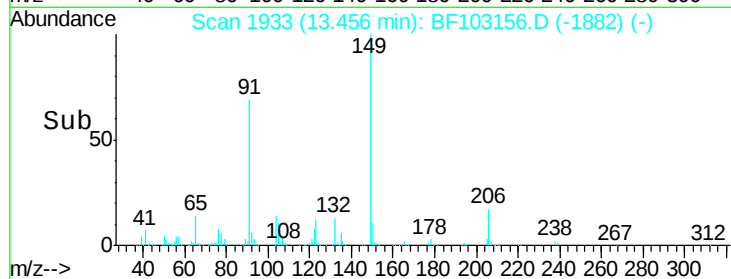
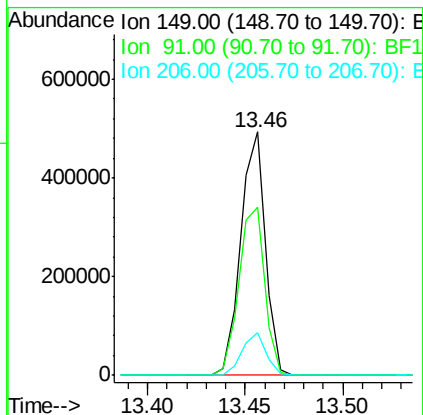
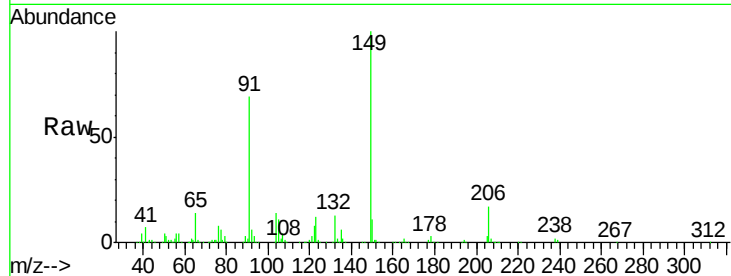




#79
Butylbenzylphthalate
Concen: 30.645 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

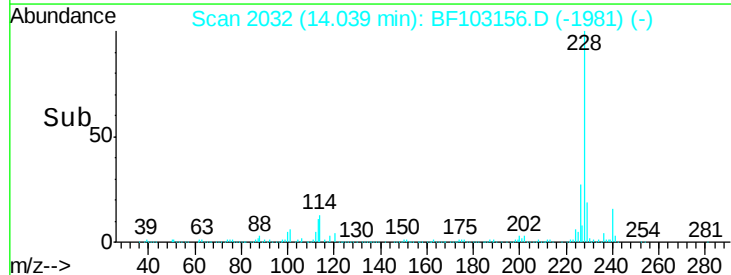
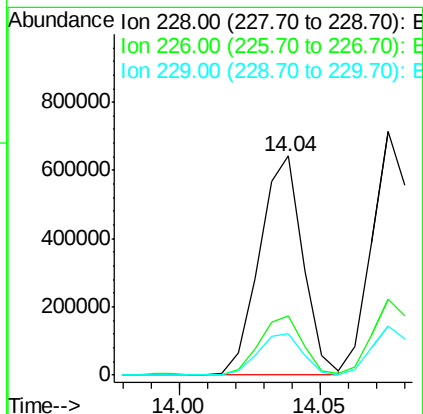
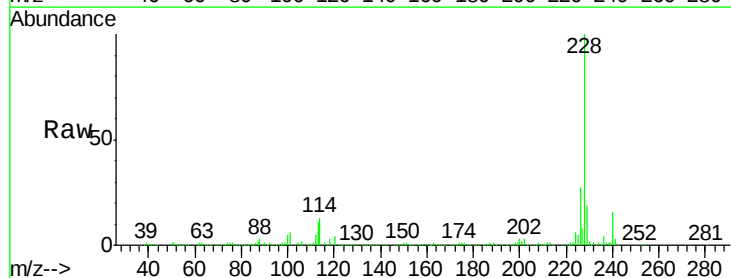
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 432926
Ion Ratio Lower Upper
149 100
91 69.0 56.8 85.2
206 17.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 26.429 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:228 Resp: 684003
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.1 15.8 23.6

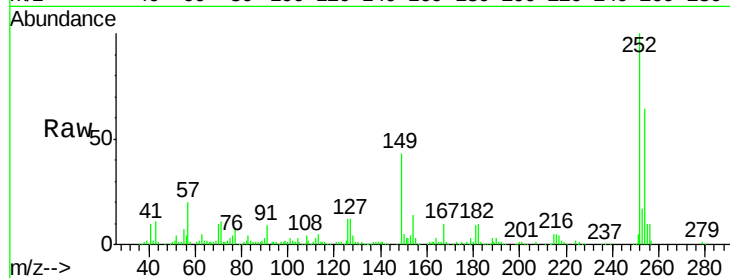




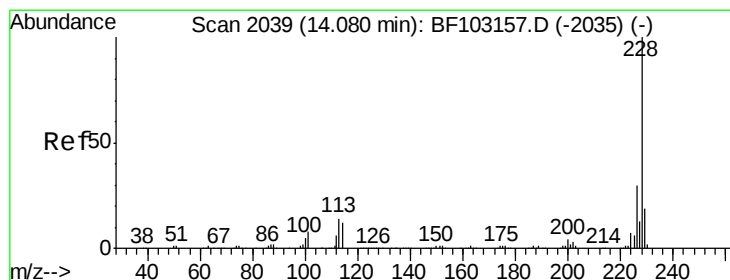
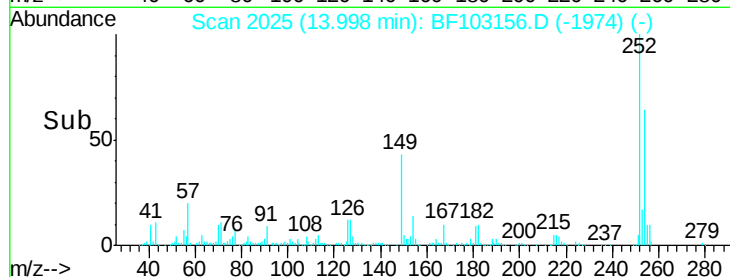
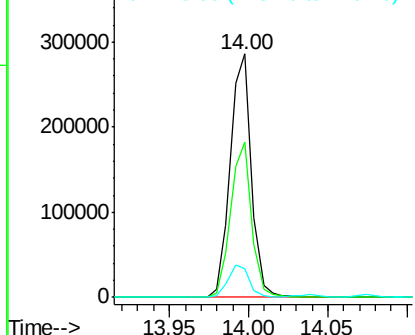
#81
 3,3'-Dichlorobenzidine
 Concen: 27.686 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	11.8	11.3	16.9

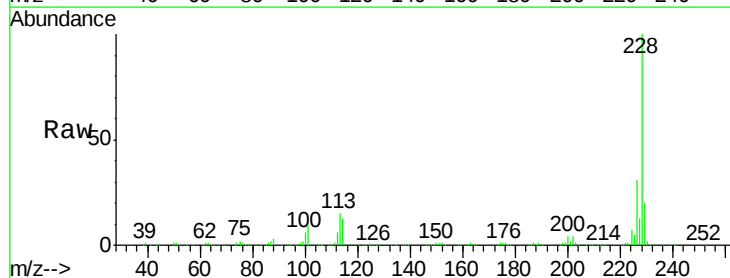


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

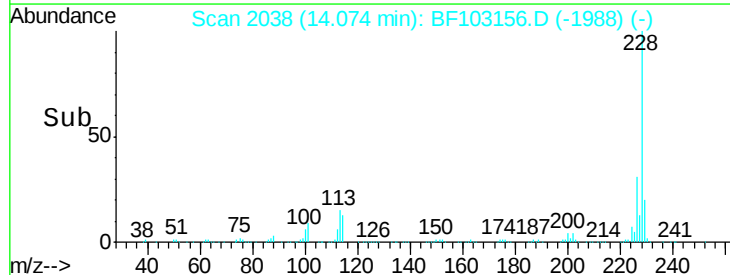
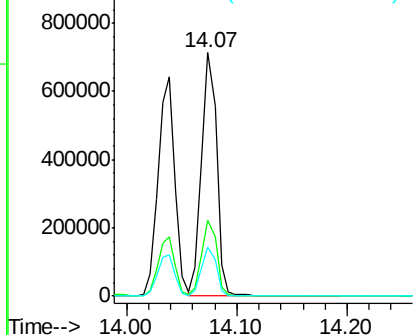


#82
 Chrysene
 Concen: 25.300 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.2	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

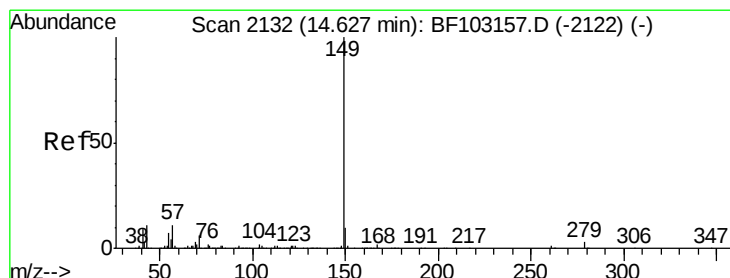
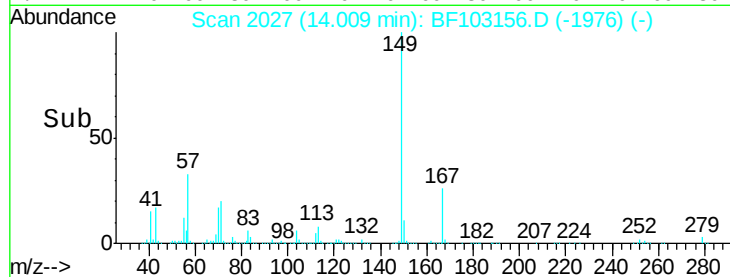
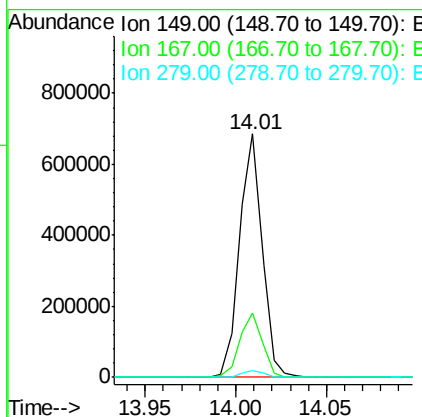
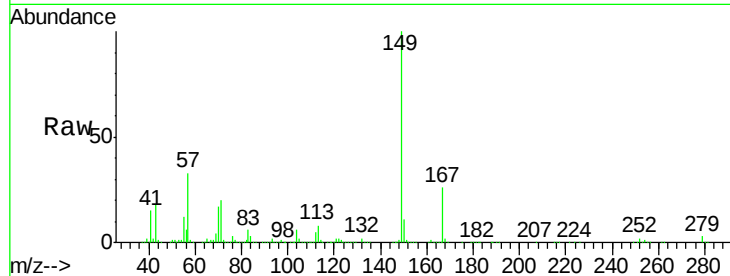




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.163 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

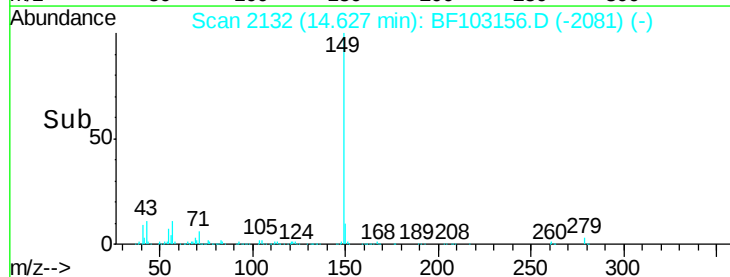
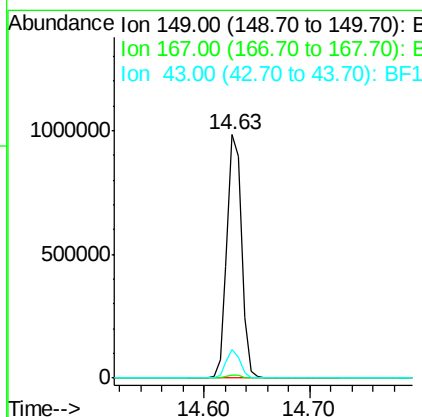
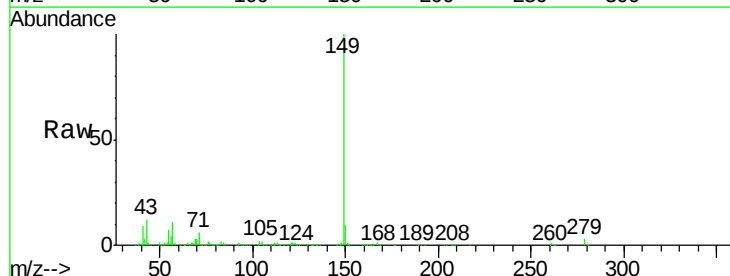
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

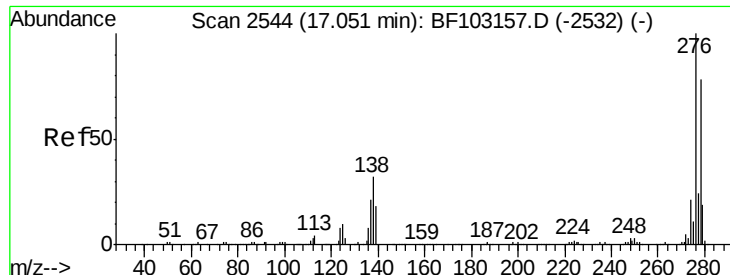
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.0	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 32.154 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

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

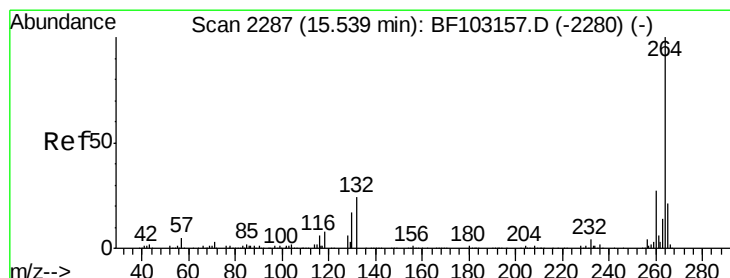
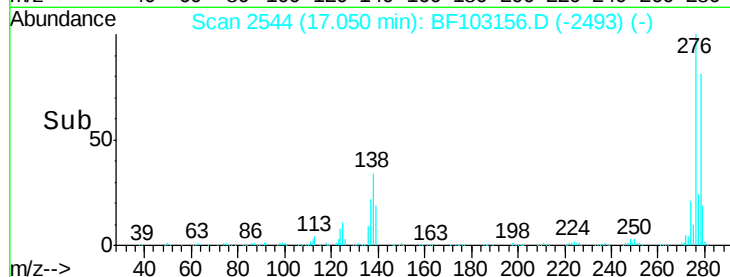
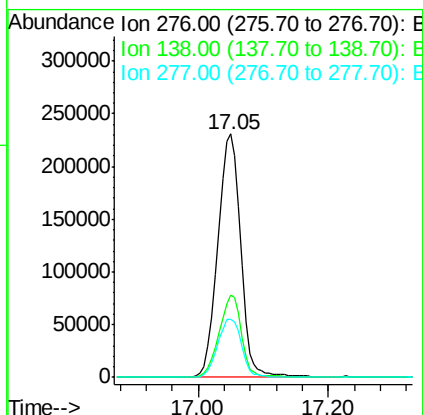
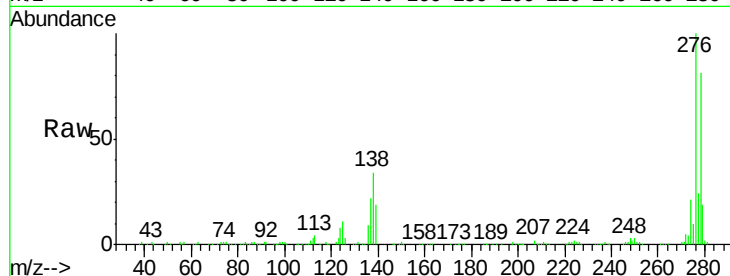




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.082 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

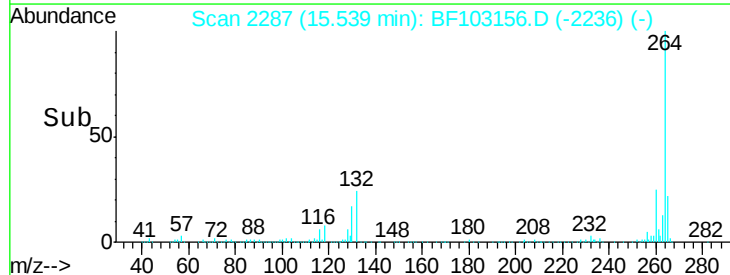
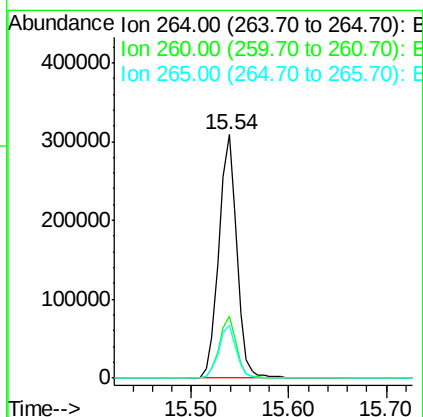
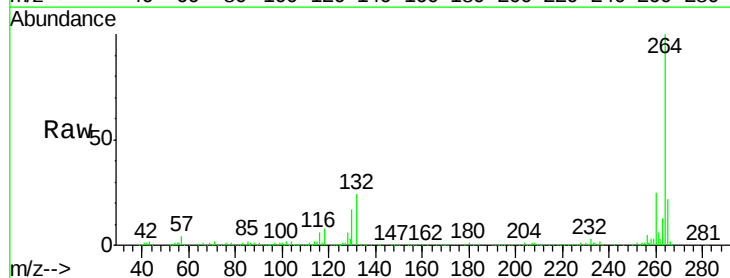
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

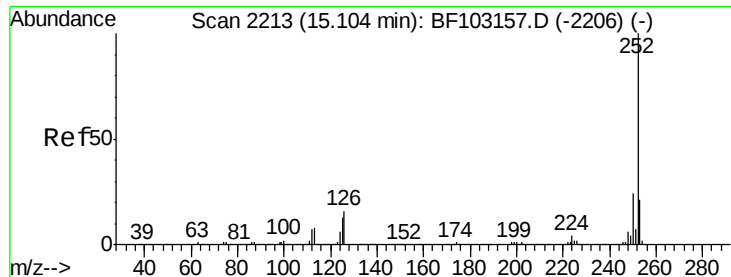
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.0	37.6
277	24.9	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	21.8	17.5	26.3

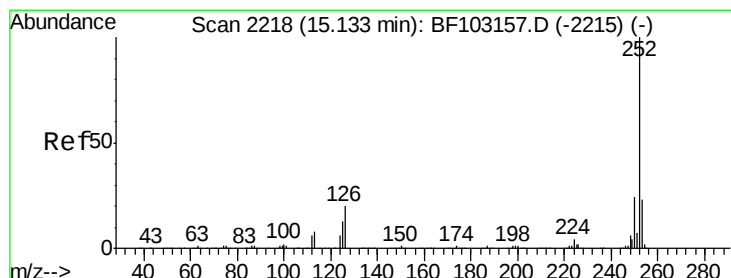
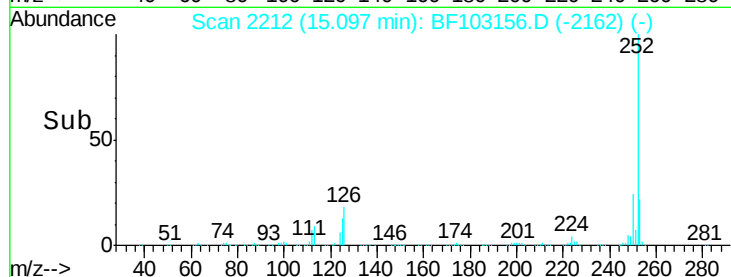
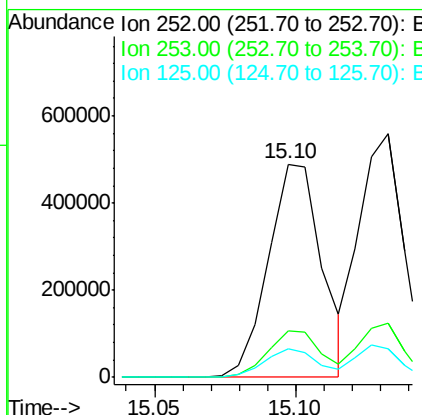
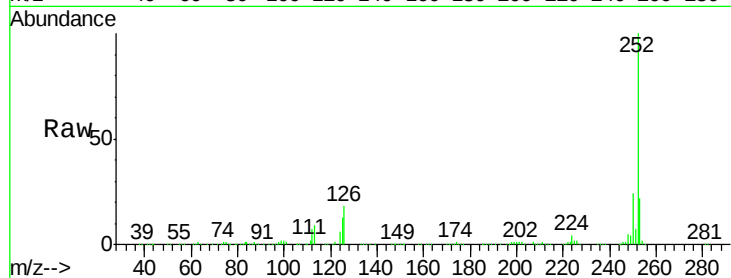




#87
Benzo(b)fluoranthene
Concen: 25.137 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

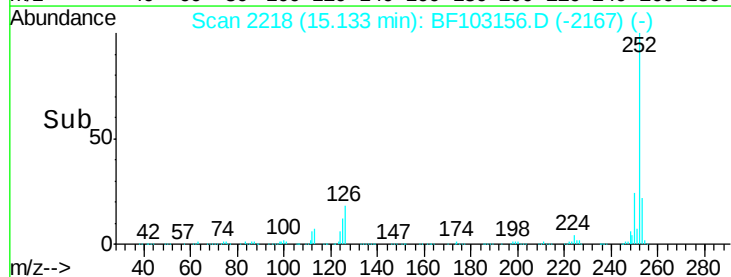
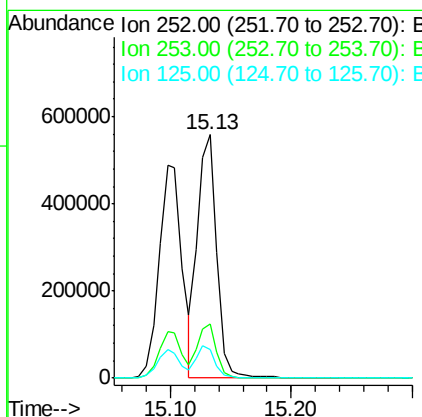
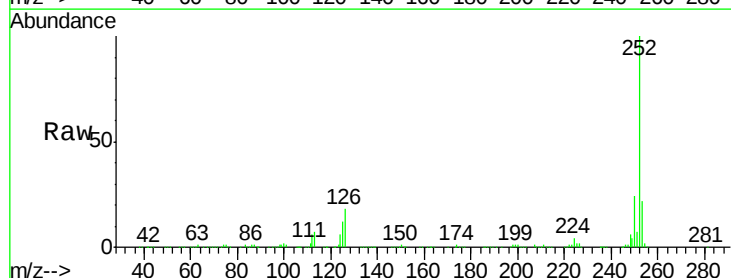
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

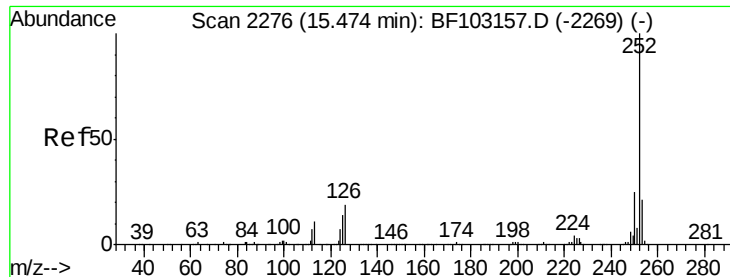
Tot Ion:252 Resp: 645179
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 25.219 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion:252 Resp: 618478
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.0 10.2 15.2

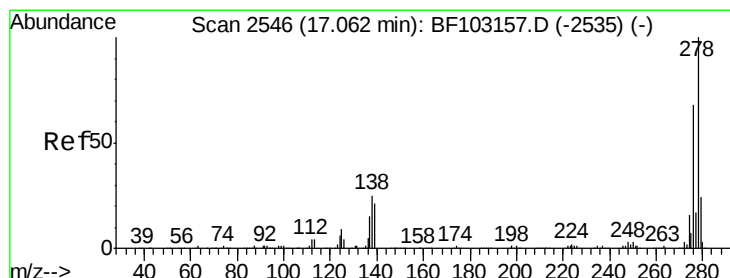
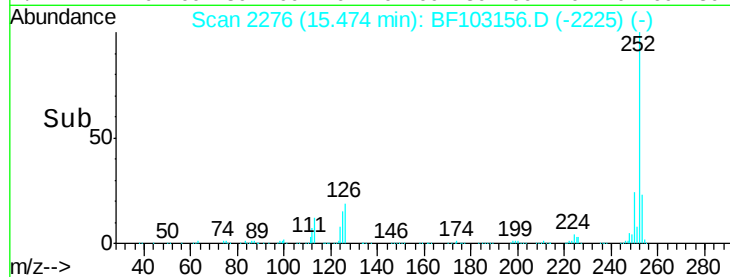
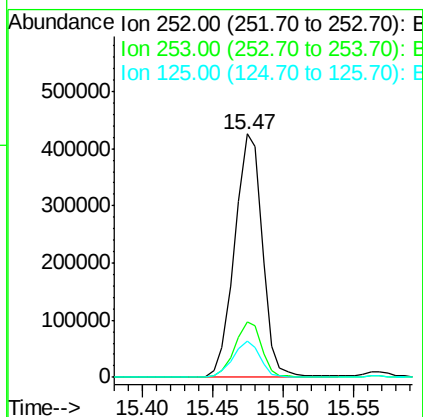
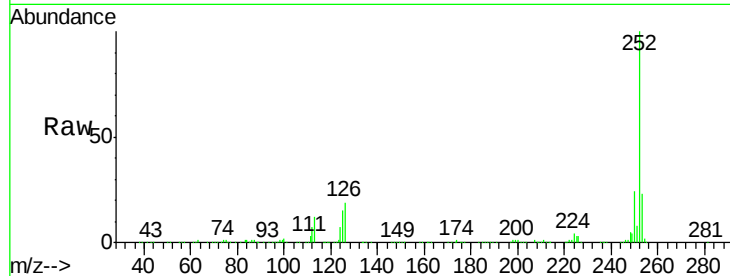




#89
Benzo(a)pyrene
Concen: 25.376 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

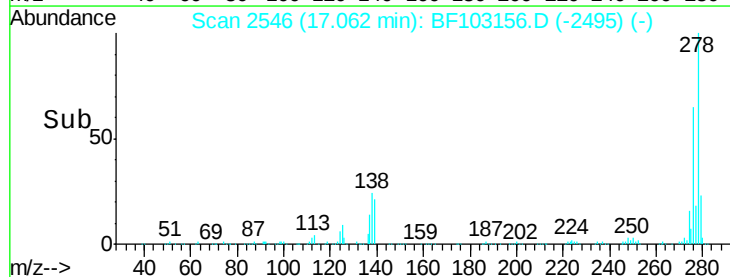
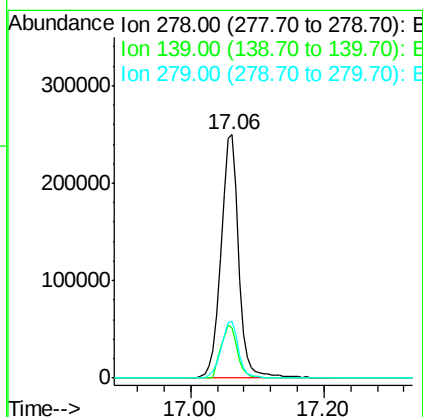
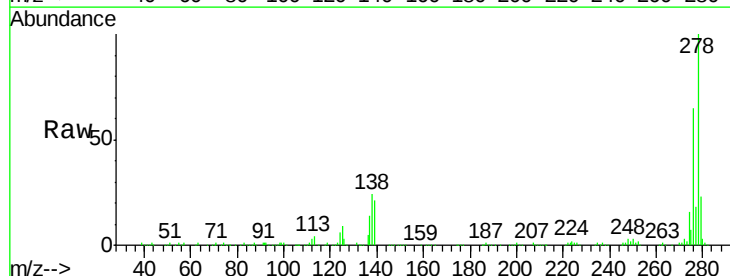
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

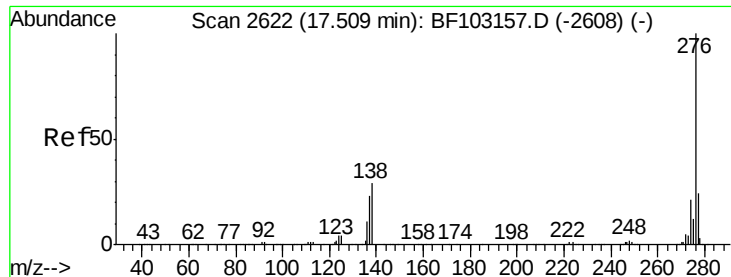
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	14.6	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 25.198 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	23.4	19.0	28.4

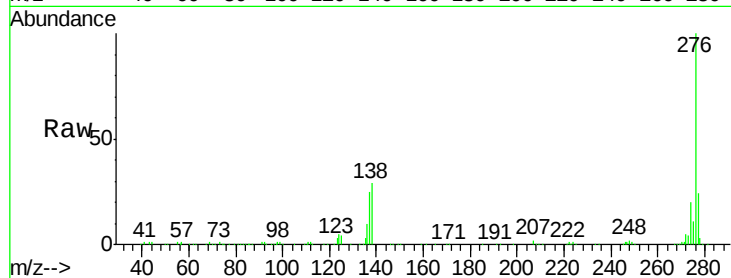




#91
 Benzo(a,h,i)perylene
 Concen: 24.434 ng
 RT: 17.50 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

