

Data Path : Z:\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	6.869	152	166432	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	698719	20.00	ng	0.00
38) Acenaphthene-d10	9.910	164	321404	20.00	ng	0.00
63) Phenanthrene-d10	11.398	188	553770	20.00	ng	0.00
75) Chrysene-d12	14.050	240	411520	20.00	ng	0.00
86) Perylene-d12	15.539	264	395887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.486	112	579865	52.91	ng	0.00
7) Phenol-d6	6.498	99	696216	52.76	ng	0.00
23) Nitrobenzene-d5	7.433	82	635409	63.09	ng	0.00
41) 2,4,6-Tribromophenol	10.704	330	139782	54.03	ng	0.00
44) 2-Fluorobiphenyl	9.227	172	1038203	53.60	ng	0.00
78) Terphenyl-d14	12.986	244	869167	50.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.639	88	147403	27.23	ng	92
3) Pyridine	3.428	79	398679	26.66	ng	96
4) n-Nitrosodimethylamine	3.369	42	162746	25.43	ng	100
6) Aniline	6.533	93	507546	26.05	ng	97
8) 2-Chlorophenol	6.657	128	298800	26.48	ng	97
9) Benzaldehyde	6.422	77	236332	24.12	ng	96
10) Phenol	6.516	94	412124	29.14	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	309771	26.32	ng	94
12) 1,3-Dichlorobenzene	6.810	146	339318	25.97	ng	97
13) 1,4-Dichlorobenzene	6.886	146	341151	26.21	ng	98
14) 1,2-Dichlorobenzene	7.039	146	319499	26.36	ng	99
15) Benzyl Alcohol	7.010	79	274560	27.06	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	534294	23.90	ng	99
17) 2-Methylphenol	7.122	107	268269	25.78	ng	98
18) Hexachloroethane	7.380	117	121988	27.33	ng	93
19) n-Nitroso-di-n-propyla...	7.280	70	215185	24.73	ng	97
20) 3+4-Methylphenols	7.274	107	322069	25.10	ng	# 74
22) Acetophenone	7.280	105	424566	24.83	ng	# 93
24) Nitrobenzene	7.457	77	353943	31.81	ng	99
25) Isophorone	7.692	82	607098	26.18	ng	99
26) 2-Nitrophenol	7.769	139	167834	39.76	ng	94
27) 2,4-Dimethylphenol	7.804	122	247431	25.25	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	366759	26.69	ng	99
29) 2,4-Dichlorophenol	8.010	162	241948	27.16	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	257702	25.57	ng	99
31) Naphthalene	8.174	128	883021	25.87	ng	99
32) Benzoic acid	7.910	122	143761	23.81	ng	98
33) 4-Chloroaniline	8.227	127	384721	26.16	ng	99
34) Hexachlorobutadiene	8.286	225	132941	25.75	ng	99
35) Caprolactam	8.592	113	83570	27.02	ng	# 87
36) 4-Chloro-3-methylphenol	8.704	107	273131	27.29	ng	100
37) 2-Methylnaphthalene	8.868	142	572042	25.59	ng	99
39) 1,2,4,5-Tetrachloroben...	9.033	216	230340	26.32	ng	99
40) Hexachlorocyclopentadiene	9.015	237	50748	12.20	ng	97

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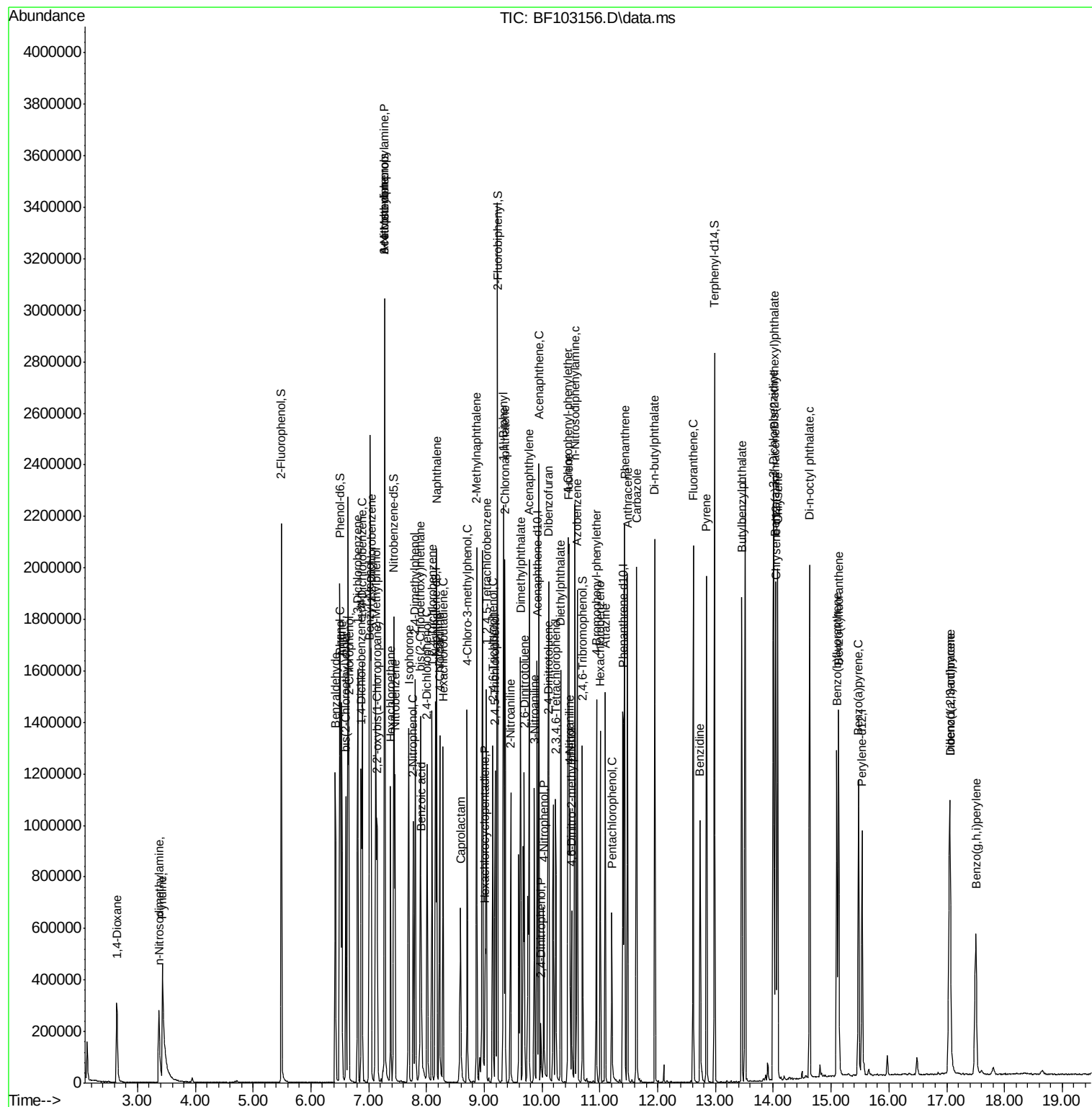
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.145	196	153547	26.71	nq	99
43) 2,4,5-Trichlorophenol	9.186	196	174084	26.87	nq	96
45) 1,1'-Biphenyl	9.327	154	690076	25.49	nq	98
46) 2-Chloronaphthalene	9.357	162	548167	25.72	nq	99
47) 2-Nitroaniline	9.457	65	205324	37.76	nq	93
48) Acenaphthylene	9.774	152	859554	25.97	nq	99
49) Dimethylphthalate	9.627	163	649759	25.93	nq	100
50) 2,6-Dinitrotoluene	9.692	165	139531	29.27	nq	# 87
51) Acenaphthene	9.945	154	488925	24.70	nq	99
52) 3-Nitroaniline	9.868	138	178431	30.42	nq	95
53) 2,4-Dinitrophenol	9.980	184	30527	30.29	nq	# 18
54) Dibenzofuran	10.115	168	712607	25.54	nq	98
55) 4-Nitrophenol	10.027	139	108926	25.22	nq	93
56) 2,4-Dinitrotoluene	10.104	165	185892	35.33	nq	96
57) Fluorene	10.462	166	558475	27.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.233	232	117926	26.26	nq	97
59) Diethylphthalate	10.327	149	636649	25.73	nq	98
60) 4-Chlorophenyl-phenyle...	10.451	204	245172	27.31	nq	97
61) 4-Nitroaniline	10.480	138	175887	31.50	nq	96
62) Azobenzene	10.610	77	649009	26.25	nq	98
64) 4,6-Dinitro-2-methylph...	10.510	198	71375	35.78	nq	88
65) n-Nitrosodiphenylamine	10.568	169	499462	25.57	nq	98
66) 4-Bromophenyl-phenylether	10.939	248	150185	25.64	nq	96
67) Hexachlorobenzene	11.009	284	159872	24.74	nq	95
68) Atrazine	11.092	200	150495	26.12	nq	98
69) Pentachlorophenol	11.204	266	75841	19.99	nq	98
70) Phenanthrene	11.427	178	776816	25.19	nq	99
71) Anthracene	11.480	178	807143	25.73	nq	99
72) Carbazole	11.633	167	796321	25.91	nq	99
73) Di-n-butylphthalate	11.951	149	1012190	27.11	nq	99
74) Fluoranthene	12.615	202	785013	25.30	nq	98
76) Benzidine	12.739	184	401646	21.24	nq	99
77) Pyrene	12.851	202	817220	25.32	nq	99
79) Butylbenzylphthalate	13.456	149	432926	30.65	nq	98
80) Benzo(a)anthracene	14.039	228	684003	26.43	nq	98
81) 3,3'-Dichlorobenzidine	13.998	252	265677	27.69	nq	98
82) Chrysene	14.074	228	660056	25.30	nq	100
83) Bis(2-ethylhexyl)phtha...	14.009	149	596267	30.16	nq	99
84) Di-n-octyl phthalate	14.627	149	954413	32.15	nq	99
85) Indeno(1,2,3-cd)pyrene	17.050	276	564347	26.08	nq	98
87) Benzo(b)fluoranthene	15.097	252	645179	25.14	nq	98
88) Benzo(k)fluoranthene	15.133	252	618478	25.22	nq	99
89) Benzo(a)pyrene	15.474	252	586265	25.38	nq	# 96
90) Dibenzo(a,h)anthracene	17.062	278	472515	25.20	nq	99
91) Benzo(g,h,i)perylene	17.503	276	448466	24.43	nq	96

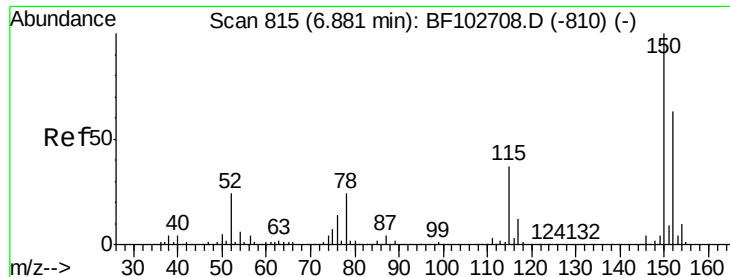
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.869 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

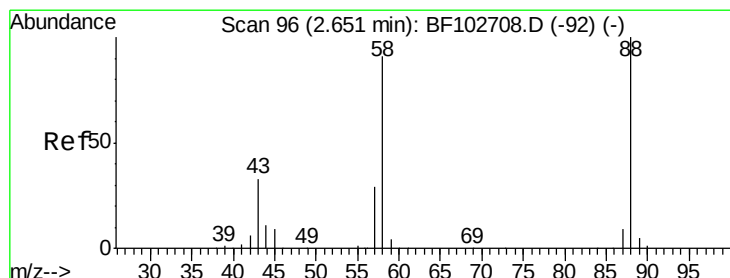
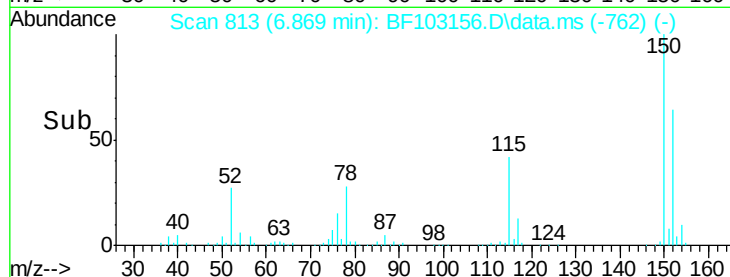
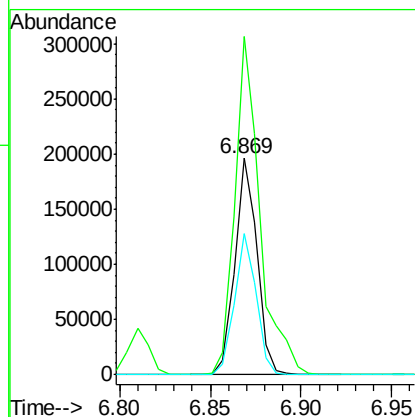
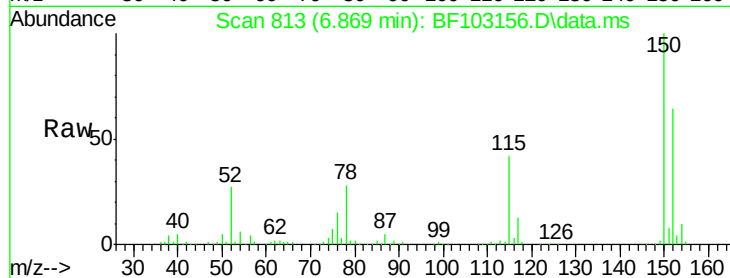
Tot Ion:152 Resp: 166432

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: 27.23 ng

RT: 2.639 min Scan# 94

Delta R.T. 0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

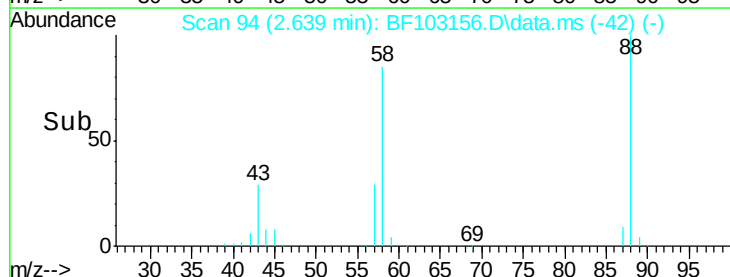
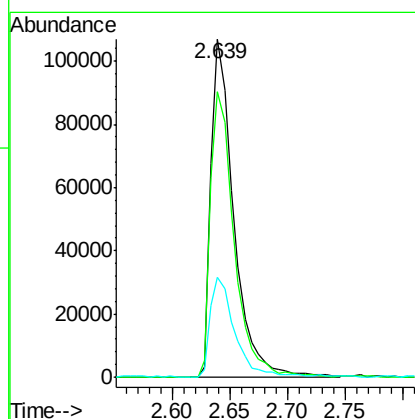
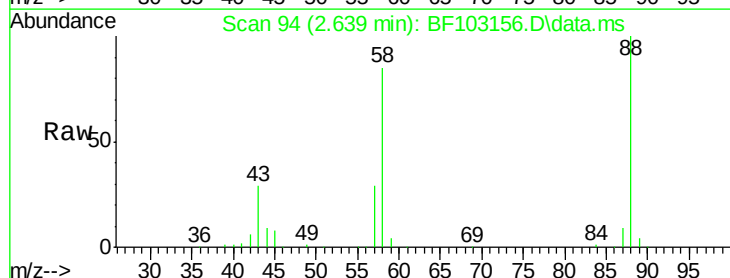
Tgt Ion: 88 Resp: 147403

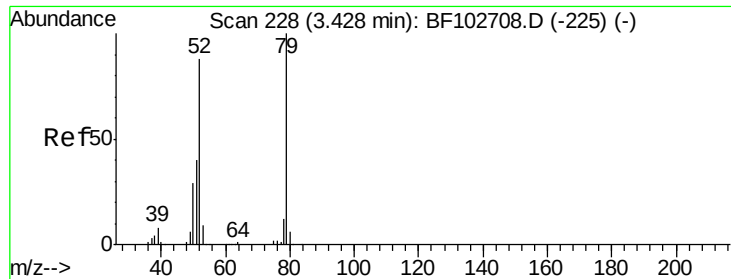
Ion Ratio Lower Upper

88 100

58 87.9 62.6 93.8

43 31.7 24.6 37.0





#3

Pvridine

Concen: 26.66 ng

RT: 3.428 min Scan# 22

Delta R.T. 0.017 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

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ClientSampleId :

SSTDICC025

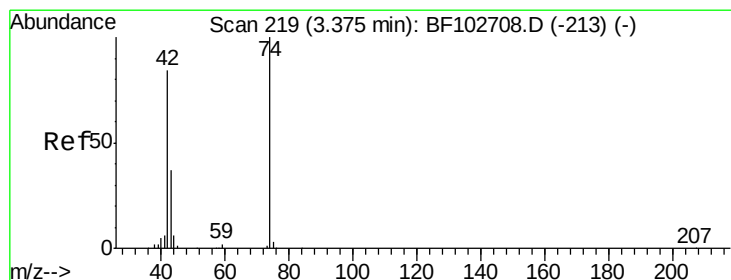
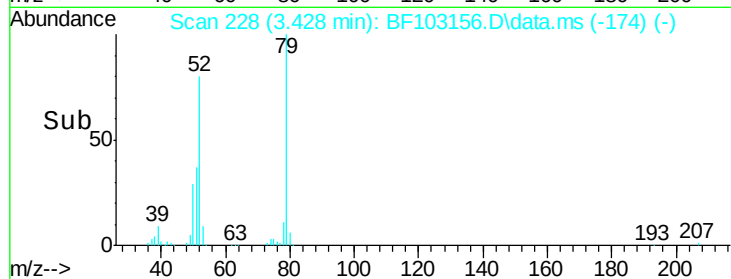
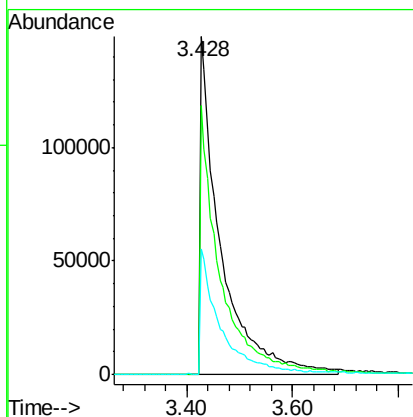
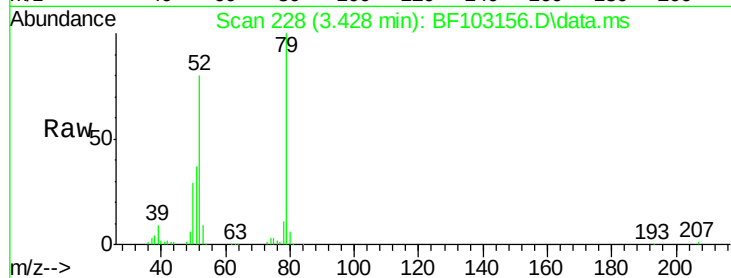
Tot Ion: 79 Resp: 398679

Ion Ratio Lower Upper

79 100

52 79.6 59.8 89.6

51 37.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 25.43 ng

RT: 3.369 min Scan# 218

Delta R.T. 0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

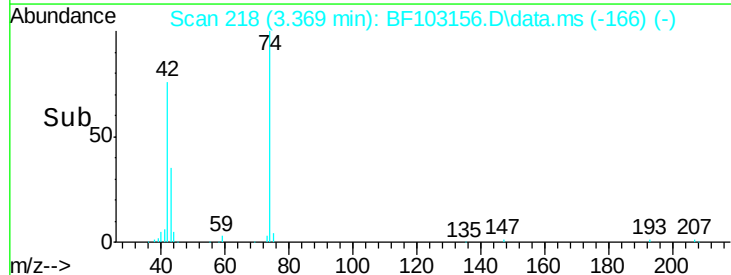
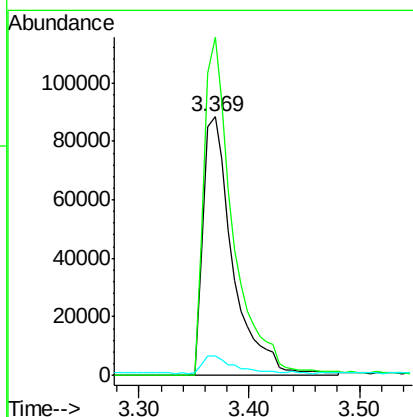
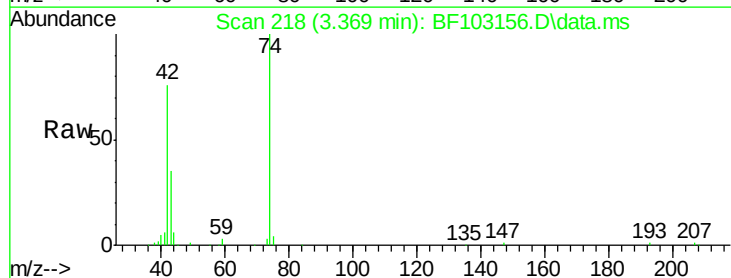
Tgt Ion: 42 Resp: 162746

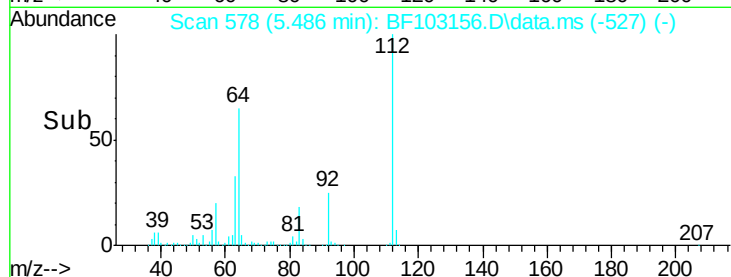
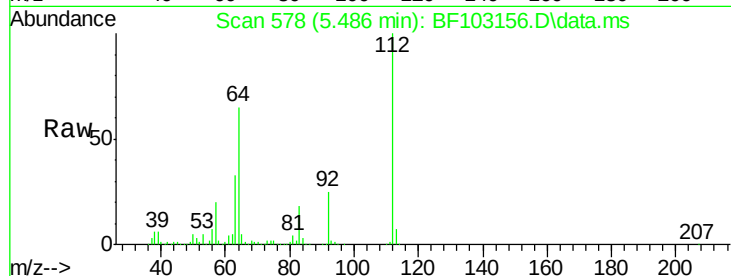
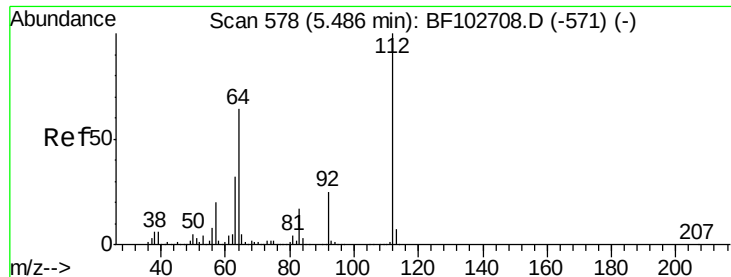
Ion Ratio Lower Upper

42 100

74 130.9 104.9 157.3

44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 52.91 ng

RT: 5.486 min Scan# 57

Delta R.T. -0.000 min

Lab File: BF103156.D

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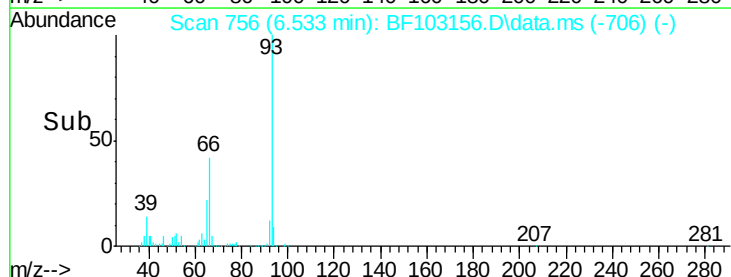
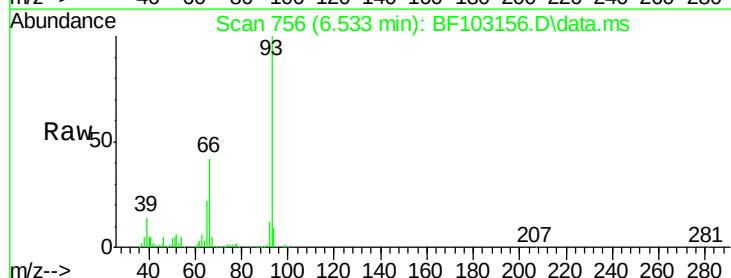
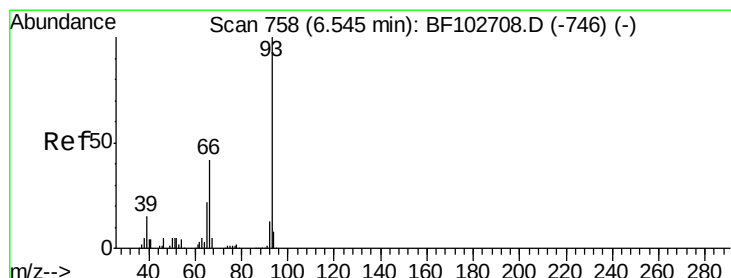
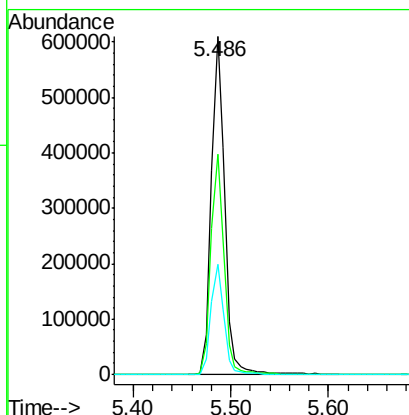
Tot Ion:112 Resp: 579865

Ion Ratio Lower Upper

112 100

64 65.3 47.9 71.9

63 32.6 23.7 35.5



#6

Aniline

Concen: 26.05 ng

RT: 6.533 min Scan# 756

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

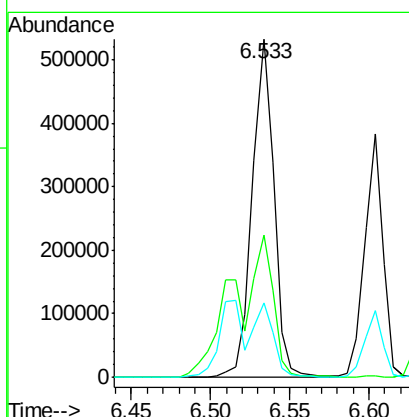
Tgt Ion: 93 Resp: 507546

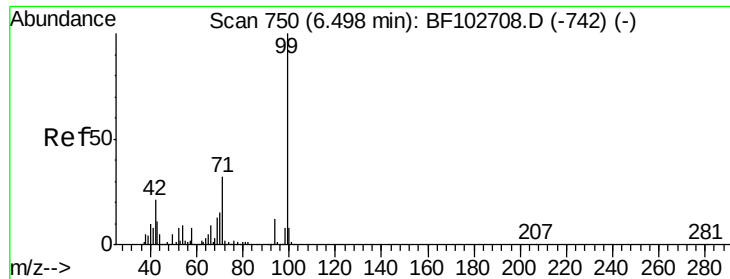
Ion Ratio Lower Upper

93 100

66 42.2 32.2 48.2

65 22.1 16.4 24.6





#7

Phenol-d6

Concen: 52.76 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

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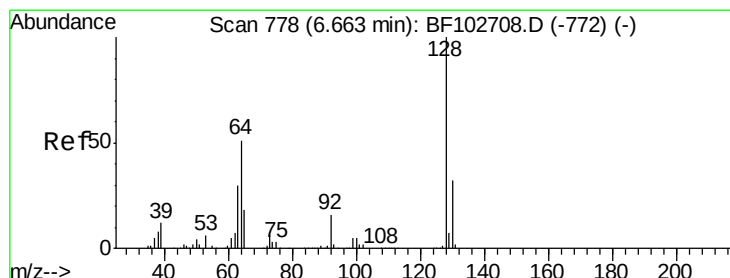
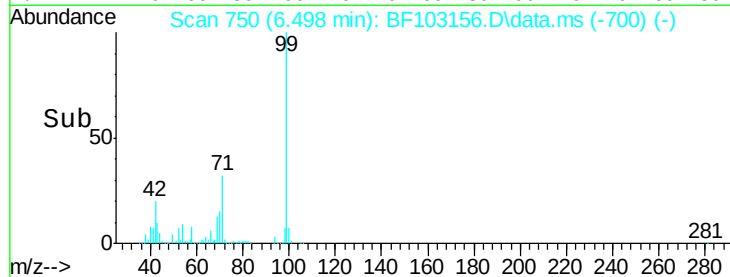
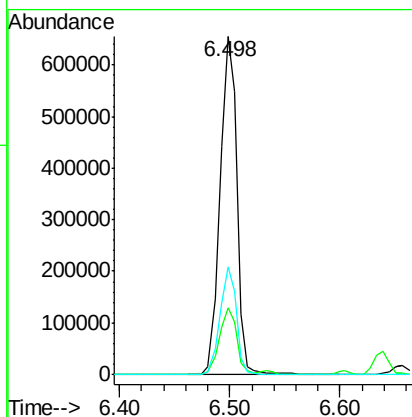
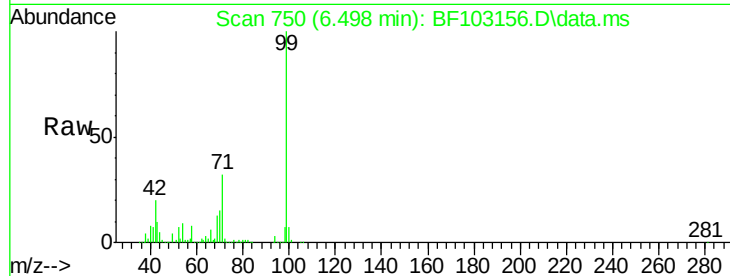
Tot Ion: 99 Resp: 696216

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 26.48 ng

RT: 6.657 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

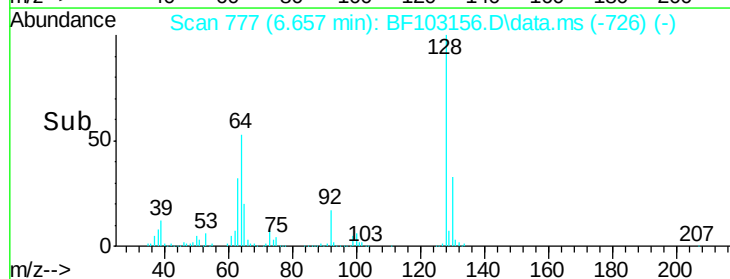
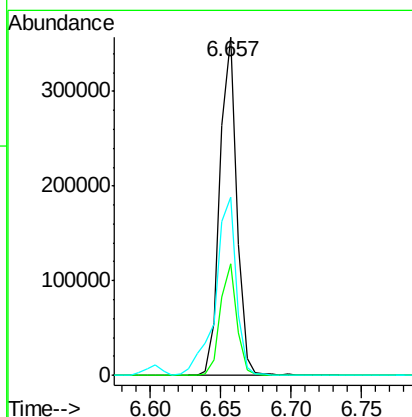
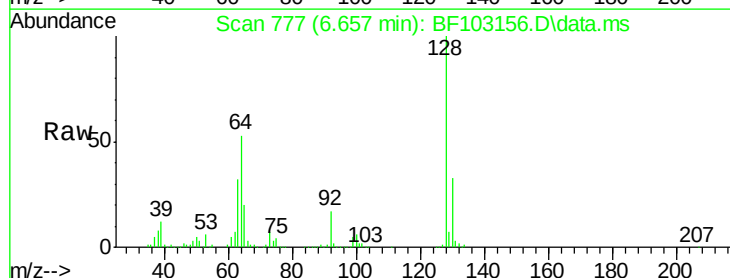
Tgt Ion: 128 Resp: 298800

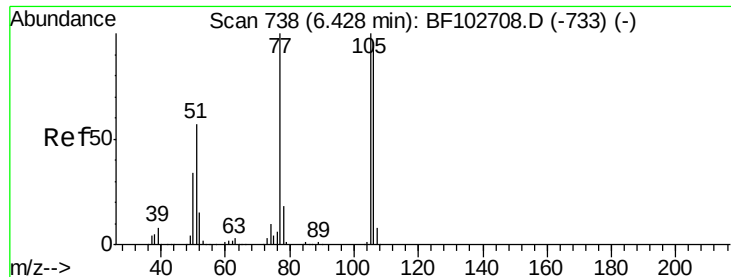
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 52.6 29.4 69.4





#9

Benzaldehyde

Concen: 24.12 ng

RT: 6.422 min Scan# 73

Delta R.T. -0.006 min

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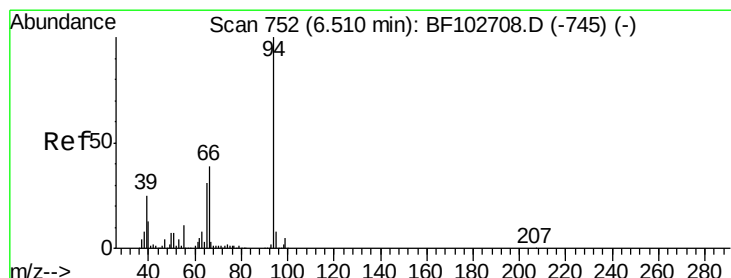
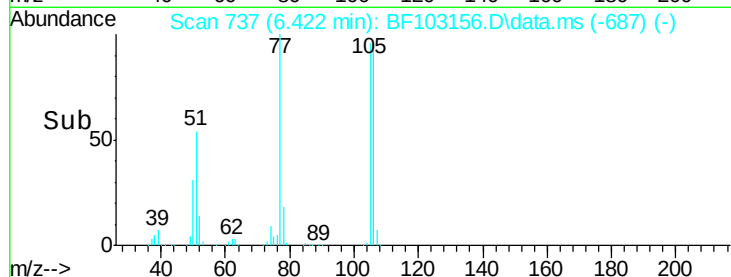
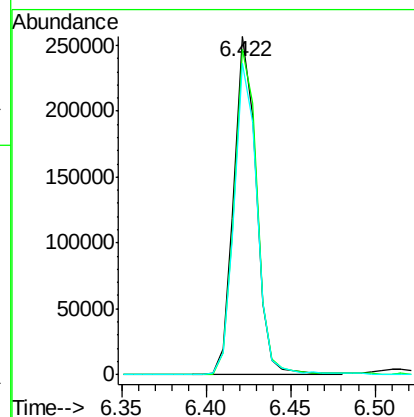
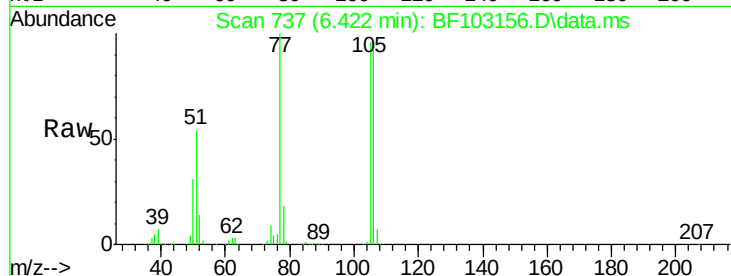
Tot Ion: 77 Resp: 236332

Ion Ratio Lower Upper

77 100

105 96.3 81.1 121.1

106 92.2 74.5 114.5



#10

Phenol

Concen: 29.14 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

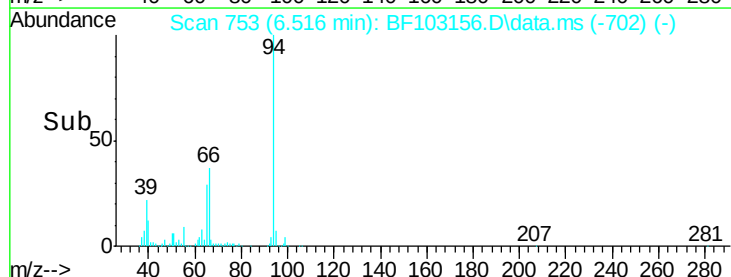
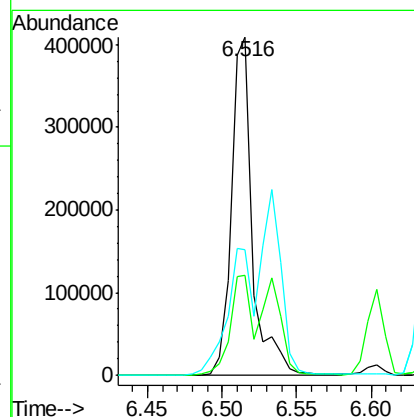
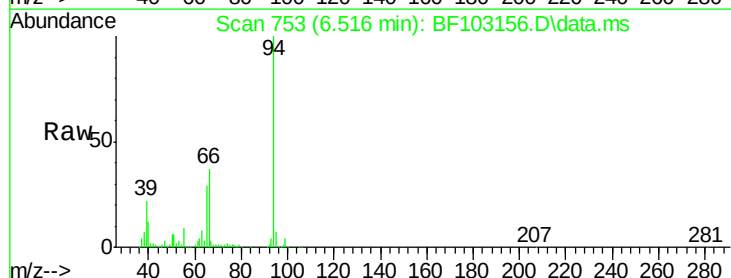
Tgt Ion: 94 Resp: 412124

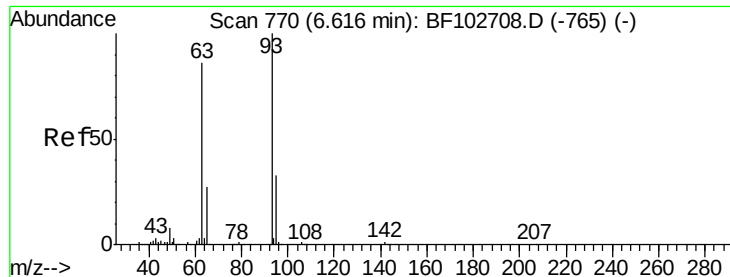
Ion Ratio Lower Upper

94 100

65 29.4 7.9 47.9

66 37.3 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 26.32 ng

RT: 6.604 min Scan# 76

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

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ClientSampleId :

SSTDIC025

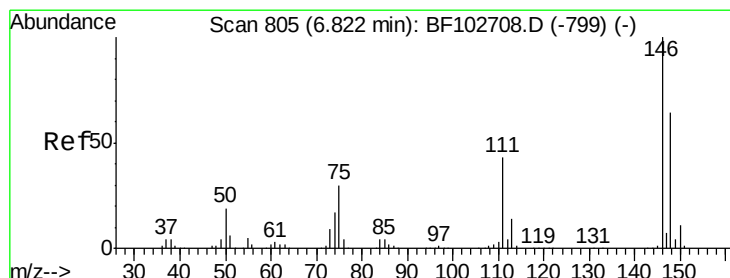
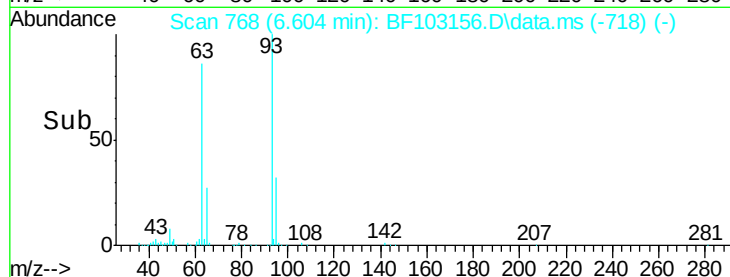
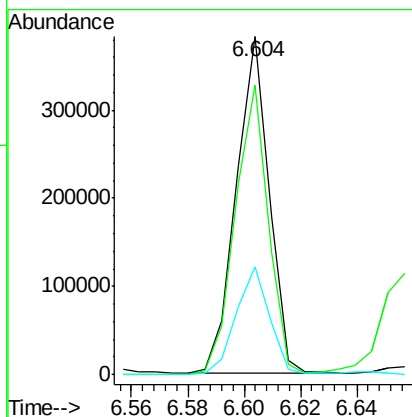
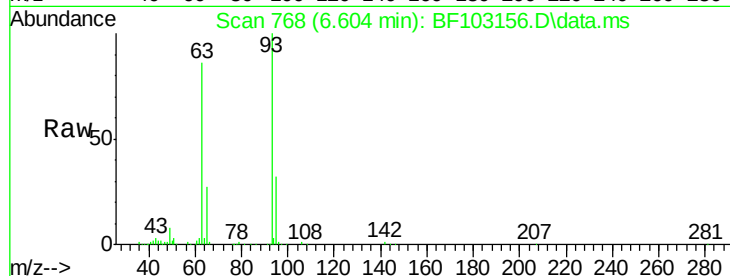
Tot Ion: 93 Resp: 309771

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: 25.97 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

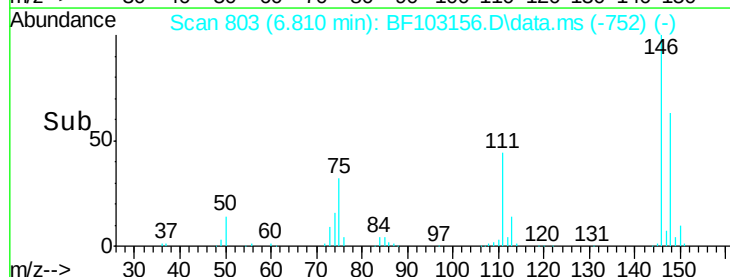
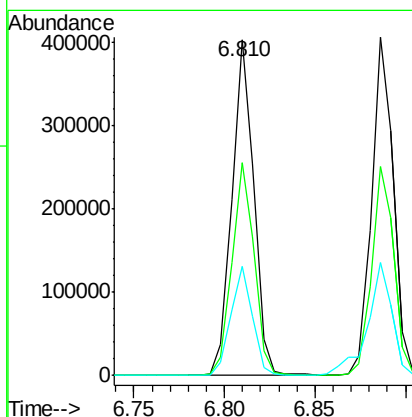
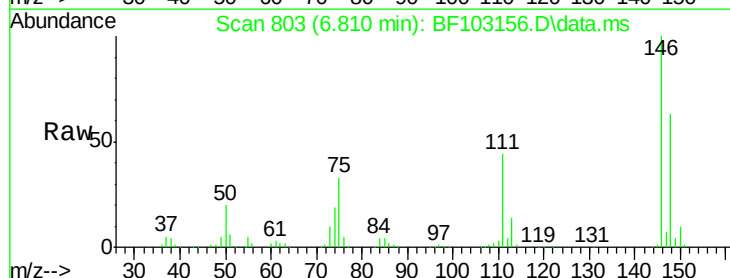
Tgt Ion: 146 Resp: 339318

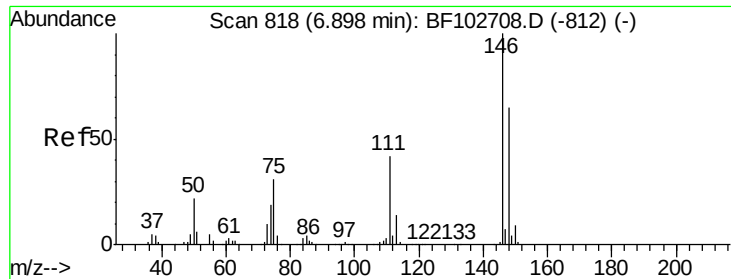
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

75 32.6 24.2 36.4

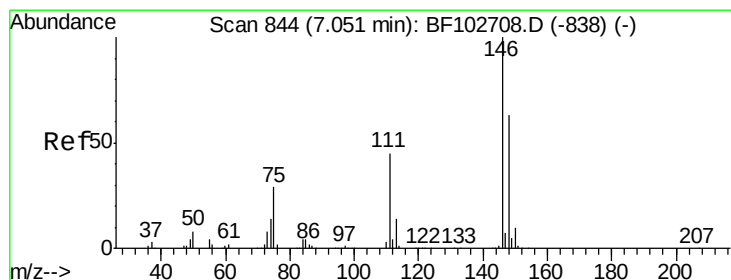
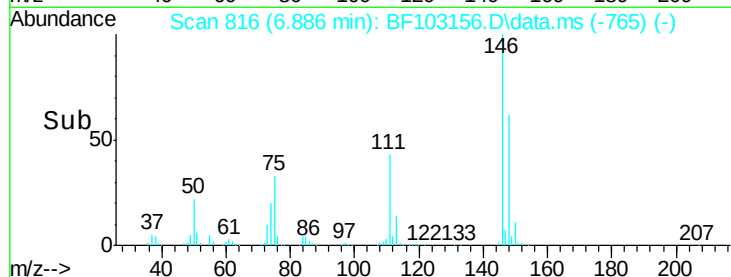
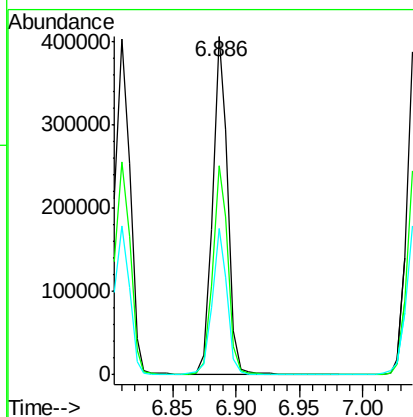
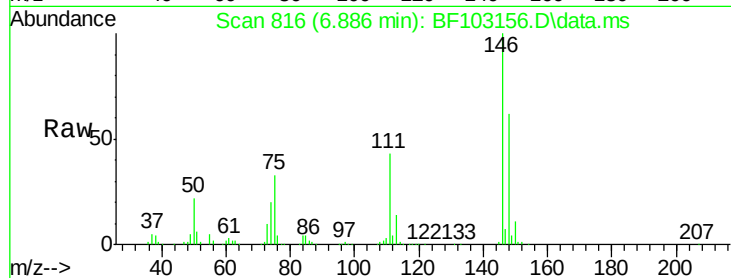




#13
 1,4-Dichlorobenzene
 Concen: 26.21 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

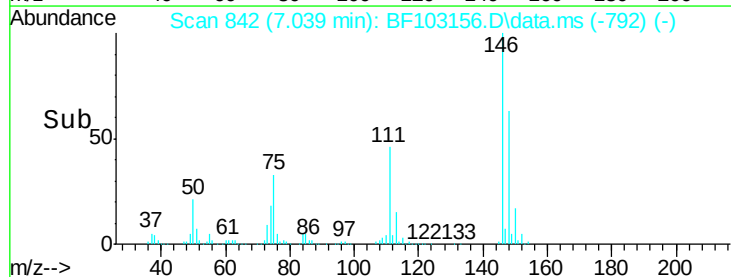
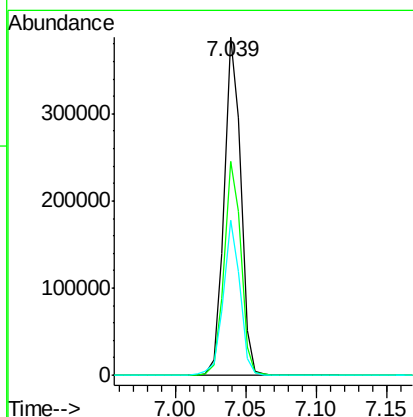
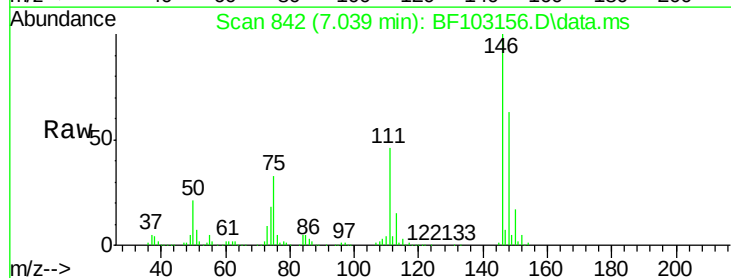
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

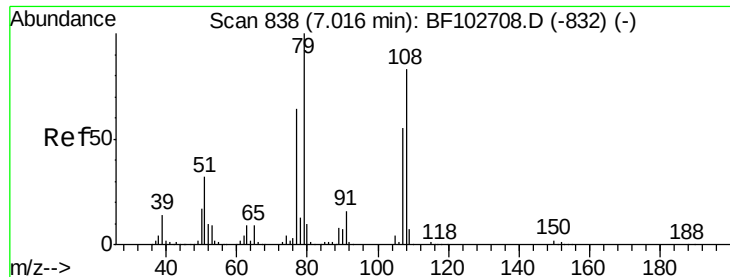
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.8	76.2
111	43.0	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 26.36 ng
 RT: 7.039 min Scan# 842
 Delta R.T. -0.006 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	45.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 27.06 ng

RT: 7.010 min Scan# 83

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

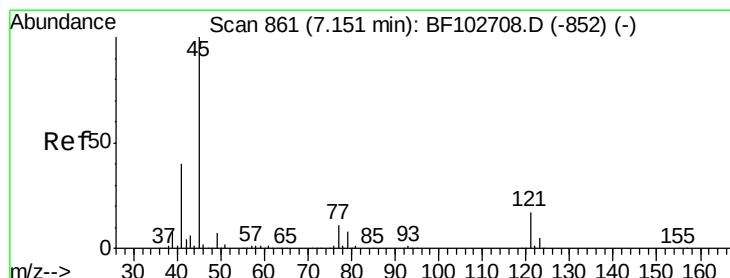
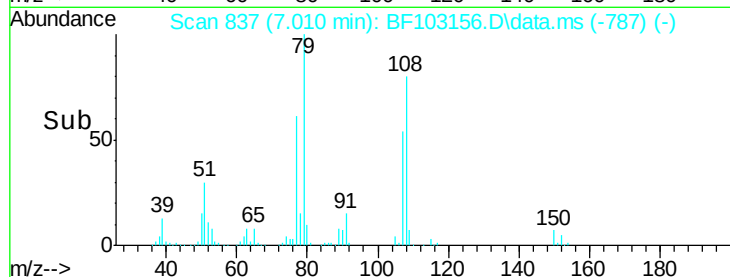
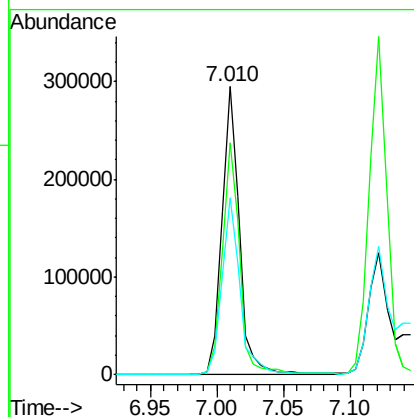
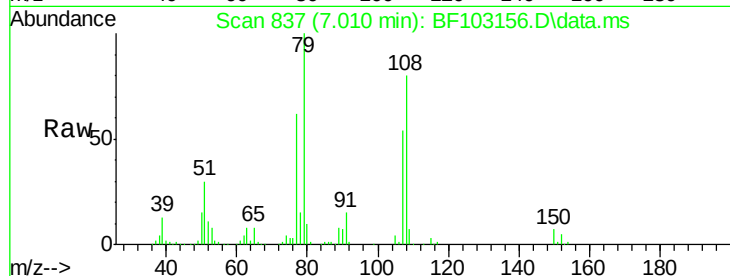
Tot Ion: 79 Resp: 274560

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: 23.90 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

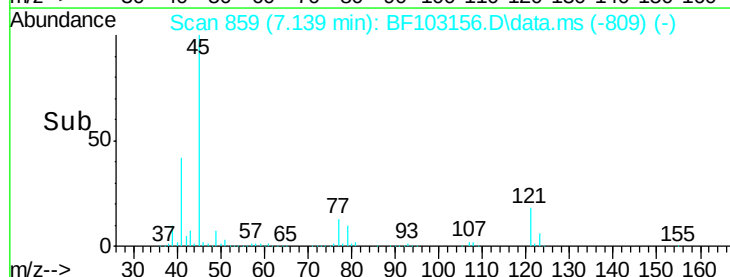
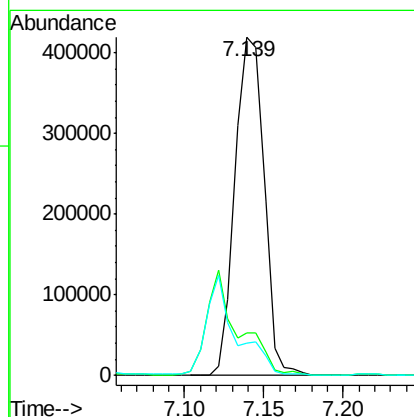
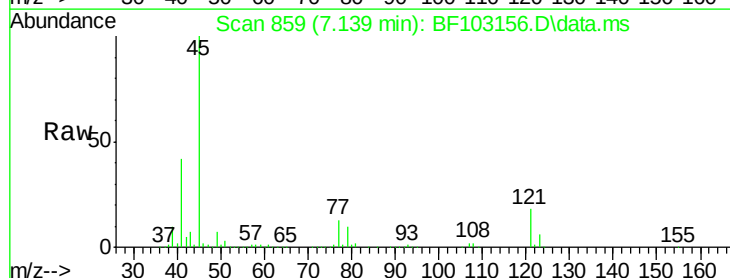
Tgt Ion: 45 Resp: 534294

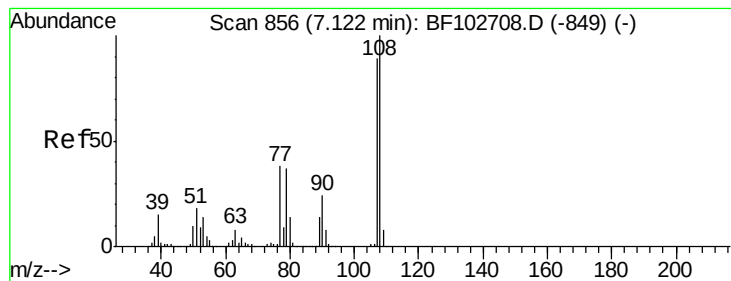
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

79 9.6 0.0 29.6





#17

2-Methylphenol

Concen: 25.78 ng

RT: 7.122 min Scan# 85

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 268269

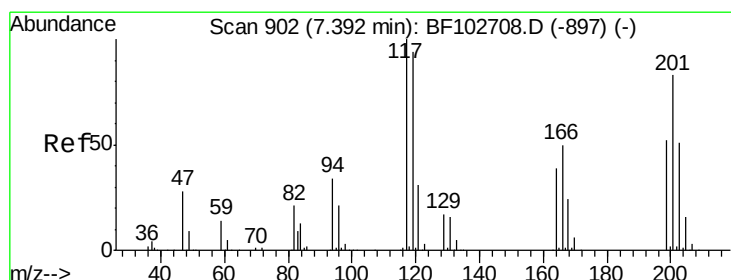
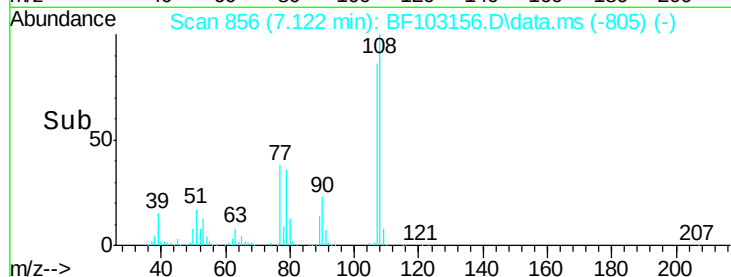
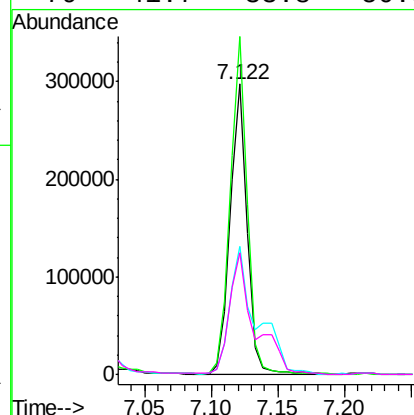
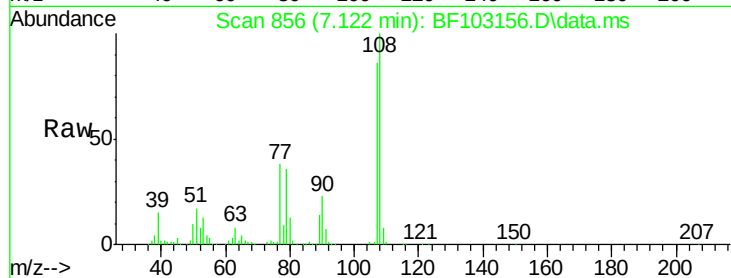
Ion Ratio Lower Upper

107 100

108 116.4 91.7 137.5

77 44.1 33.8 50.8

79 41.7 33.8 50.8



#18

Hexachloroethane

Concen: 27.33 ng

RT: 7.380 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

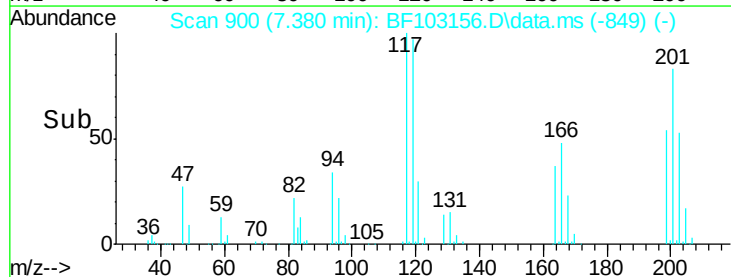
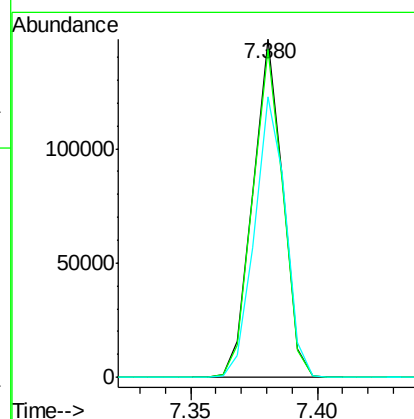
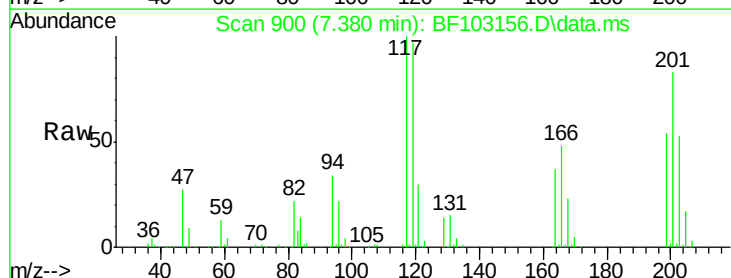
Tgt Ion:117 Resp: 121988

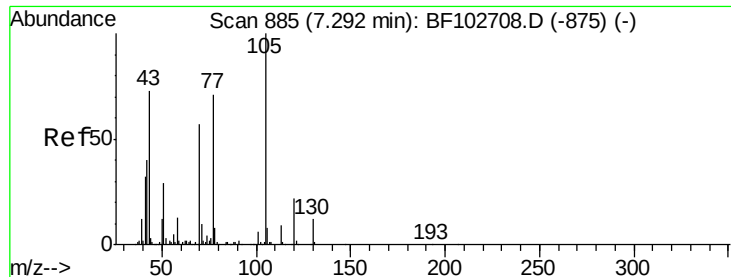
Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.8

201 82.8 75.7 113.5

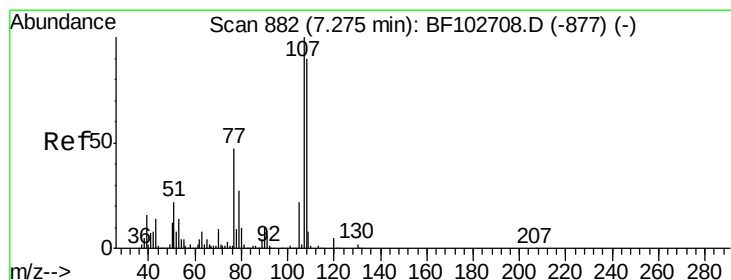
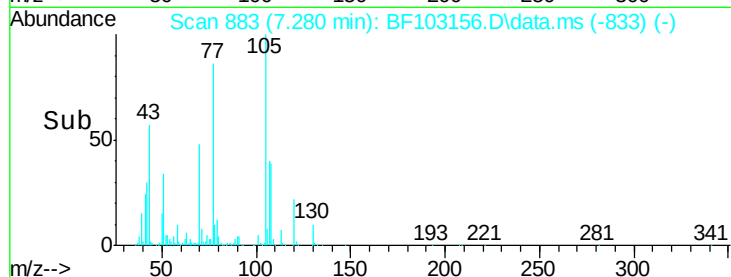
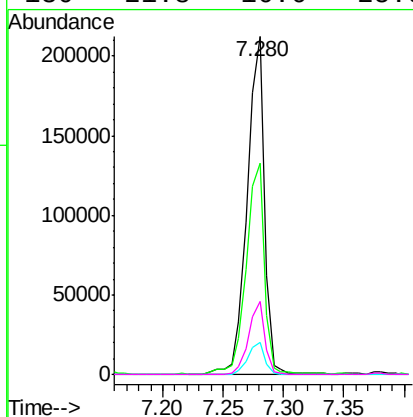
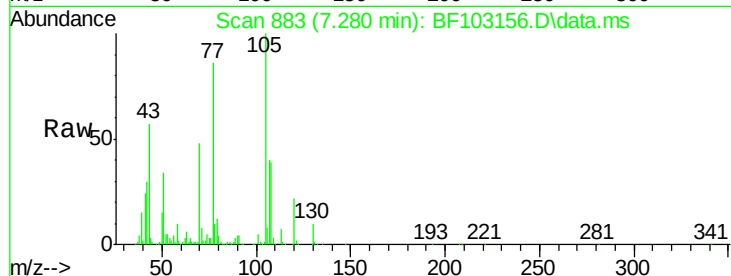




#19
n-Nitroso-di-n-propylamine
Concen: 24.73 ng
RT: 7.280 min Scan# 88
Delta R.T. -0.006 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

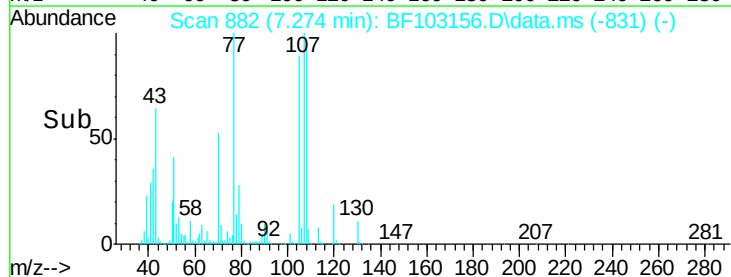
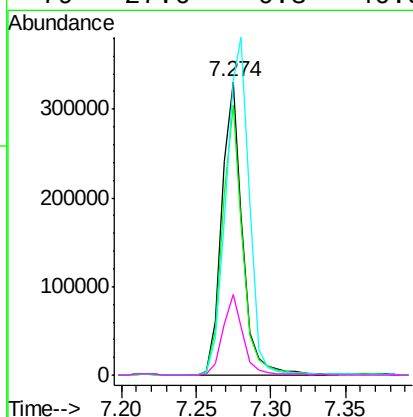
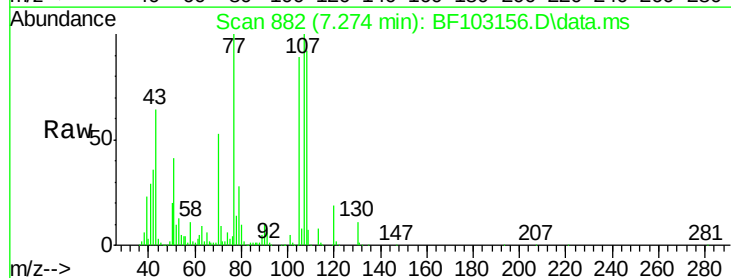
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

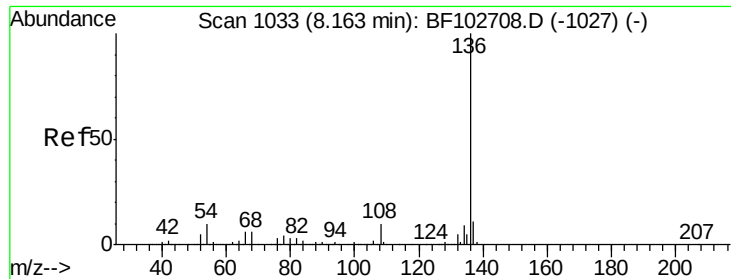
Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.5	71.3
101	9.5	7.4	11.2
130	21.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 25.10 ng
RT: 7.274 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt 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: 20.00 ng

RT: 8.157 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 698719

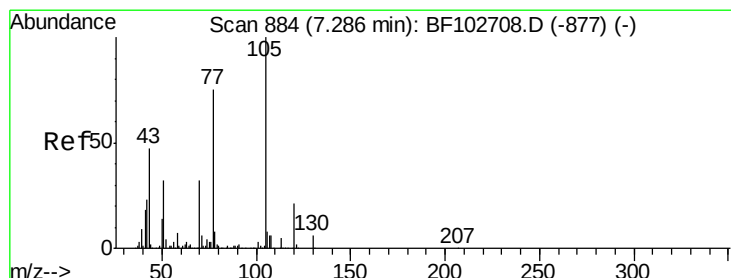
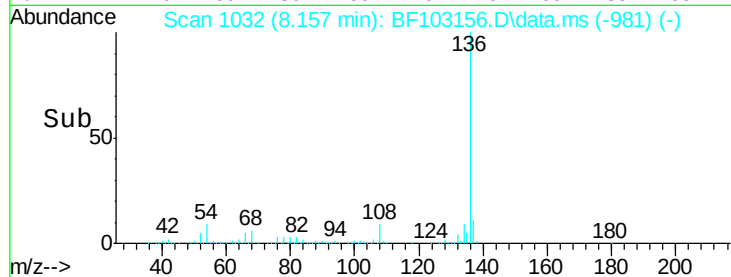
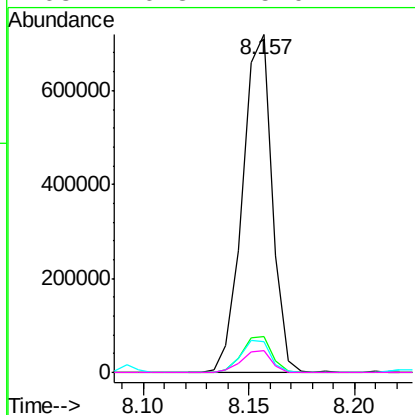
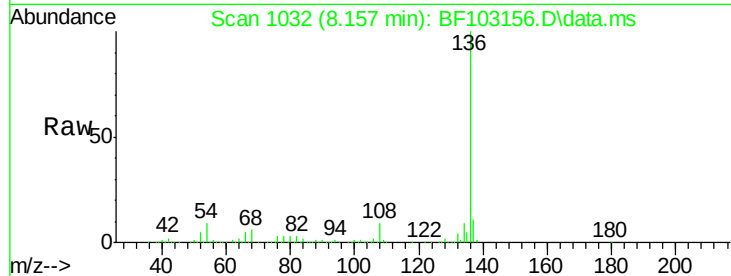
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.1 6.6 9.8

68 6.3 5.0 7.4



#22

Acetophenone

Concen: 24.83 ng

RT: 7.280 min Scan# 883

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Tgt Ion:105 Resp: 424566

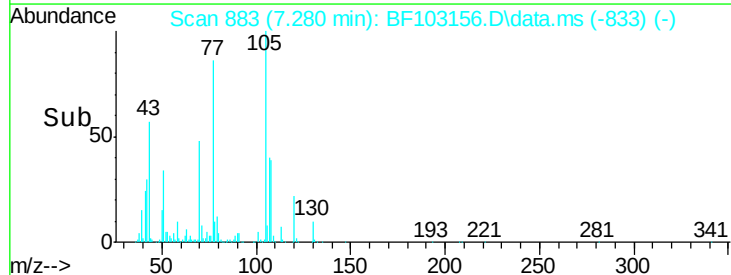
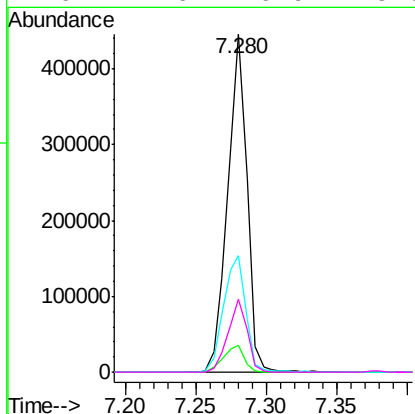
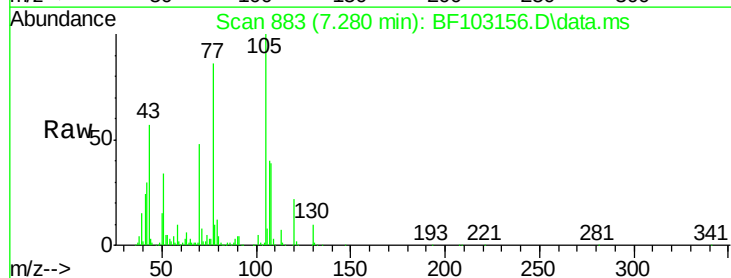
Ion Ratio Lower Upper

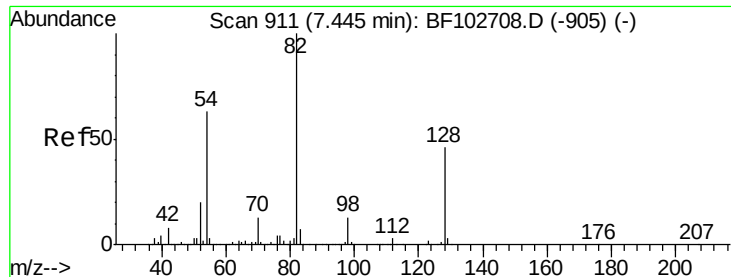
105 100

71 7.9 4.4 6.6#

51 34.3 22.3 33.5#

120 21.6 16.9 25.3

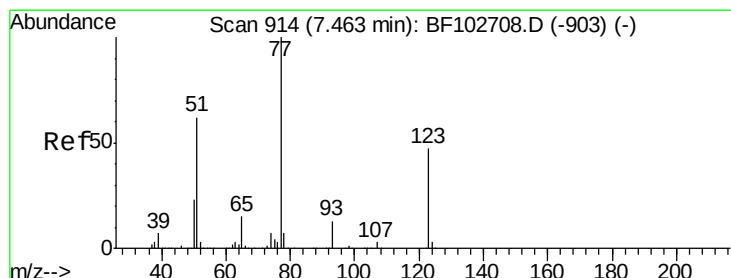
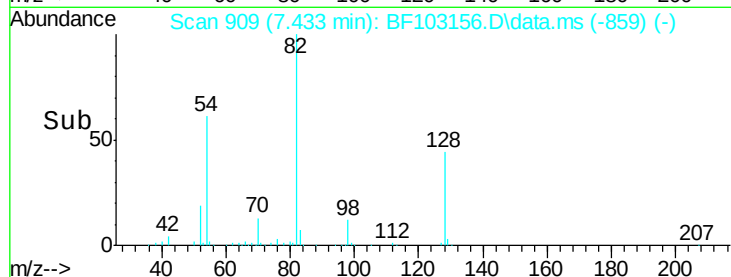
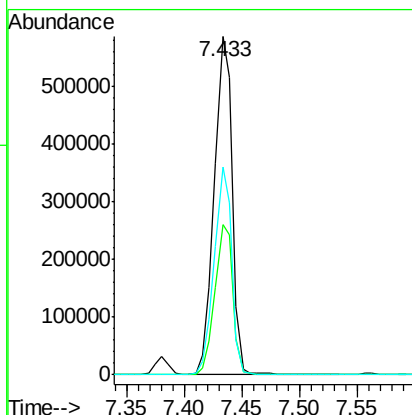
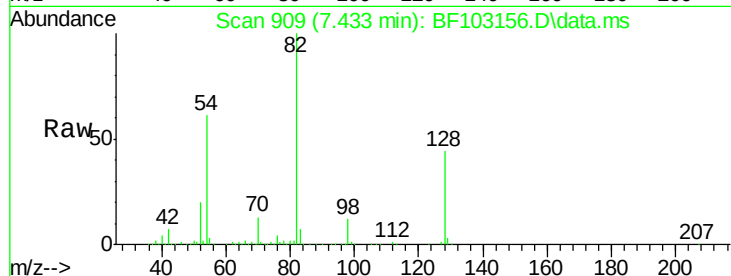




#23
 Nitrobenzene-d5
 Concen: 63.09 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

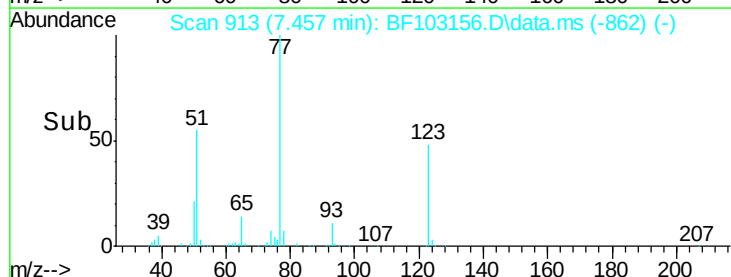
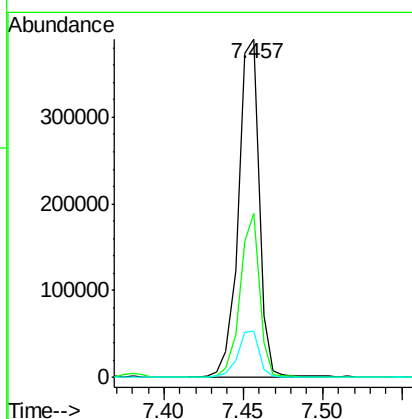
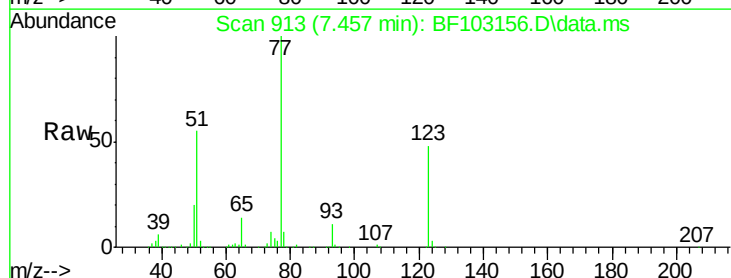
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

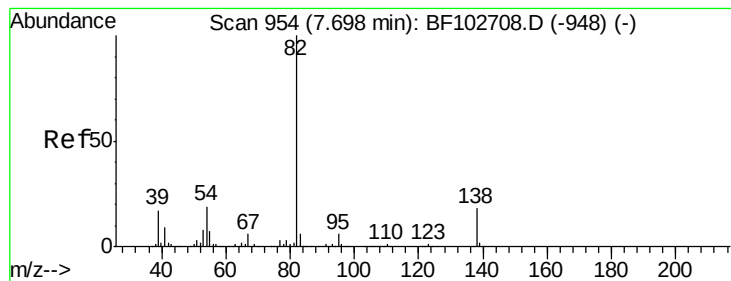
Tot Ion	82	Resp	635409
Ion Ratio	100	Lower	Upper
128	44.4	36.1	54.1
54	61.3	41.4	62.2



#24
 Nitrobenzene
 Concen: 31.81 ng
 RT: 7.457 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

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





#25

Isophorone

Concen: 26.18 ng

RT: 7.692 min Scan# 95

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

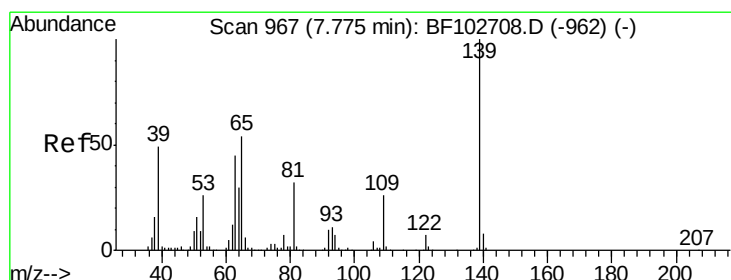
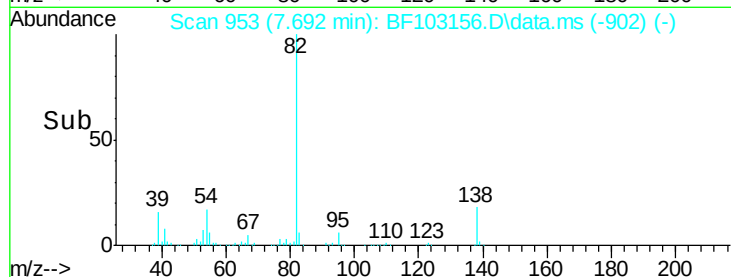
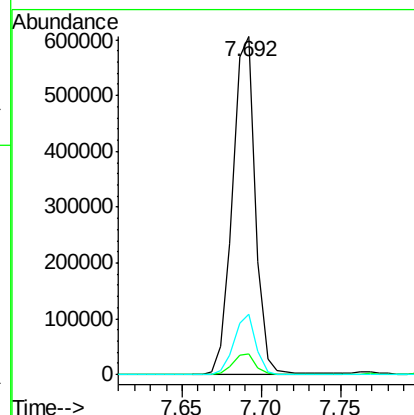
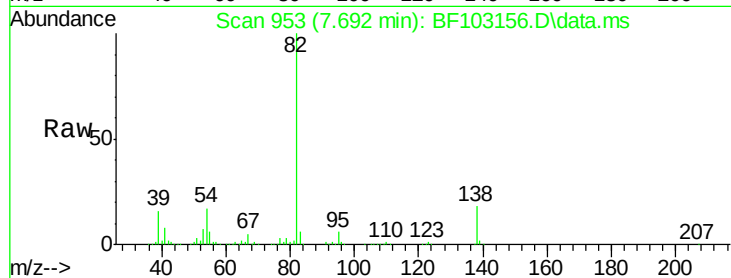
Tot Ion: 82 Resp: 607098

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 39.76 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

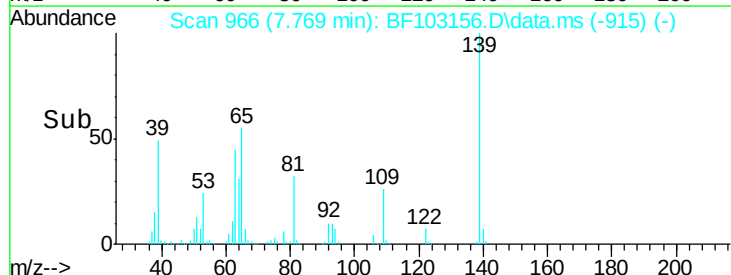
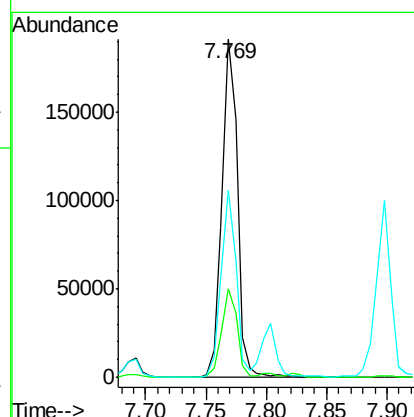
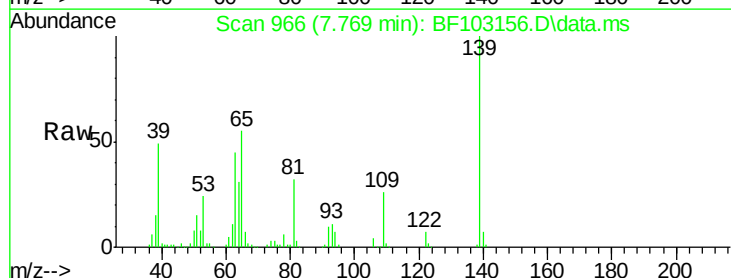
Tgt Ion: 139 Resp: 167834

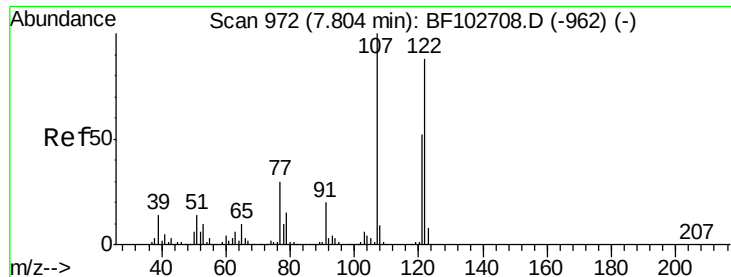
Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

65 55.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 25.25 ng

RT: 7.804 min Scan# 97

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

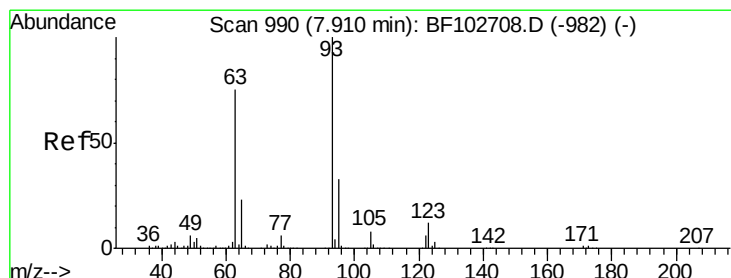
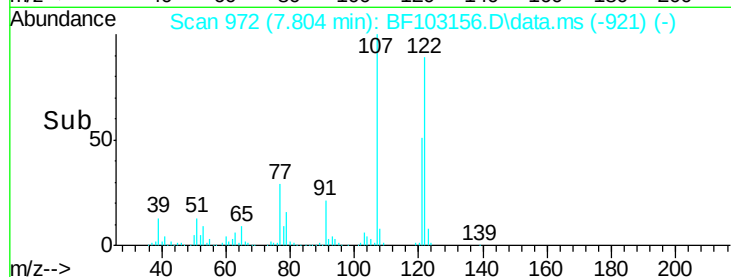
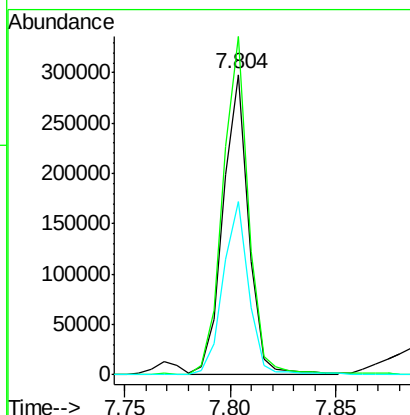
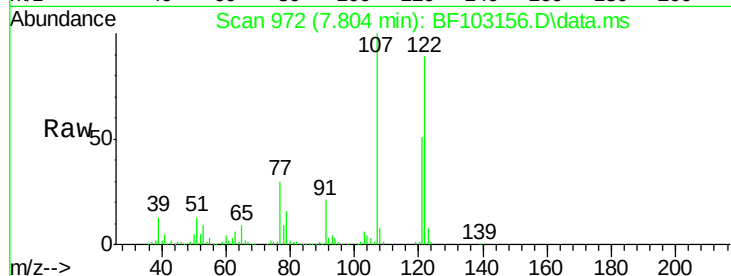
Tot Ion:122 Resp: 247431

Ion Ratio Lower Upper

122 100

107 112.8 91.2 136.8

121 57.5 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 26.69 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

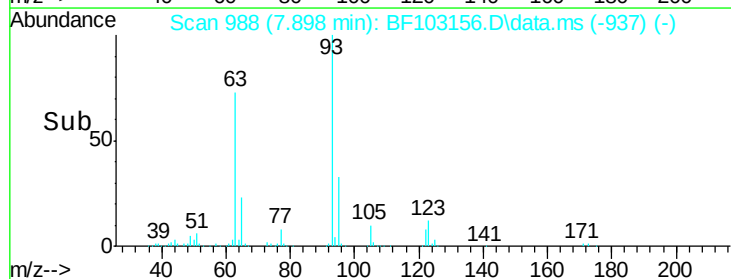
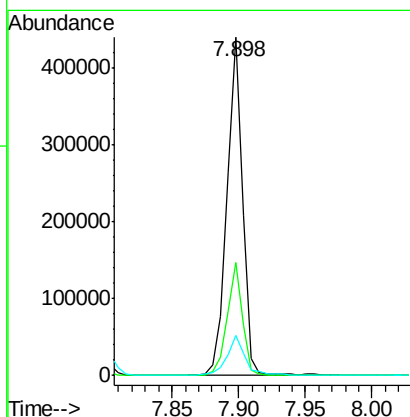
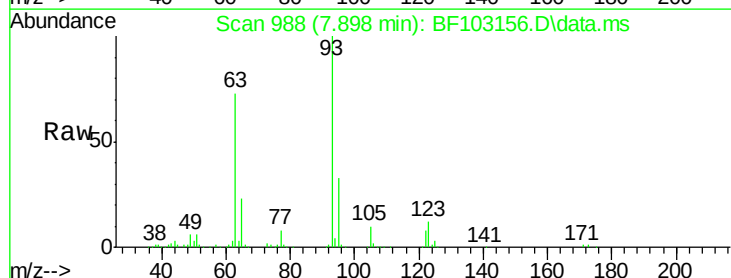
Tgt Ion: 93 Resp: 366759

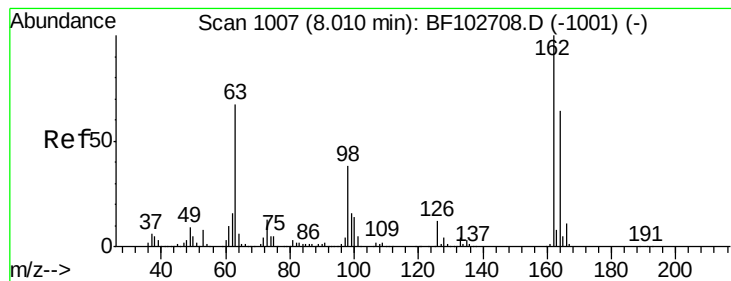
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 11.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 27.16 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

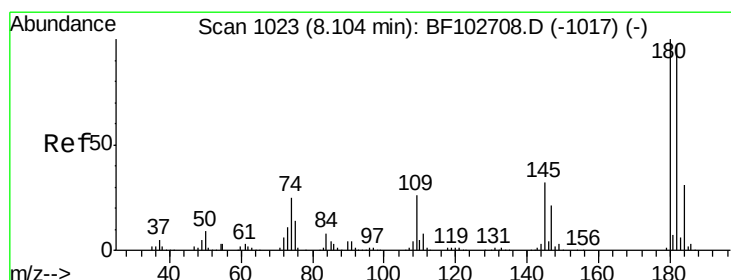
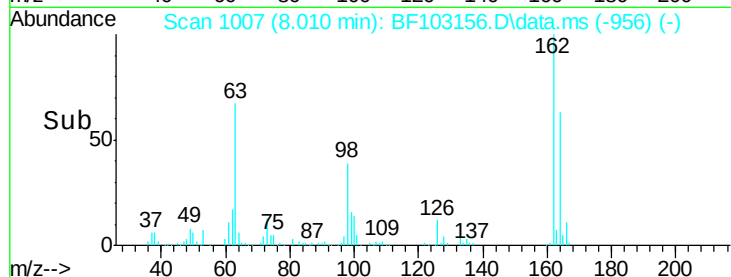
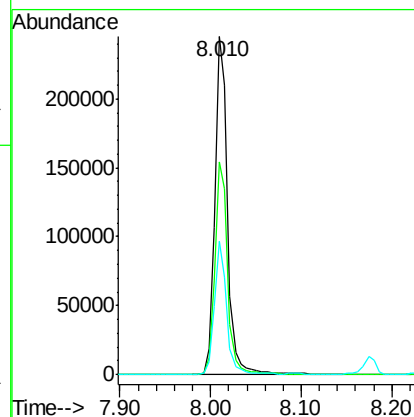
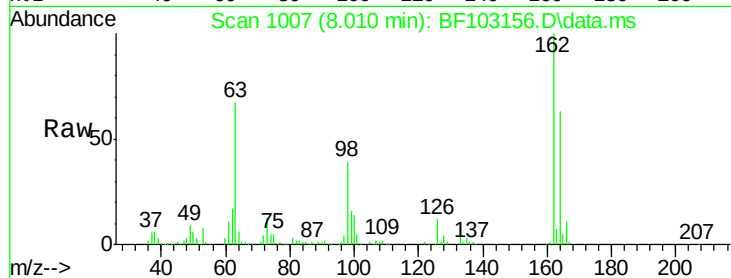
Tot Ion:162 Resp: 241948

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: 25.57 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

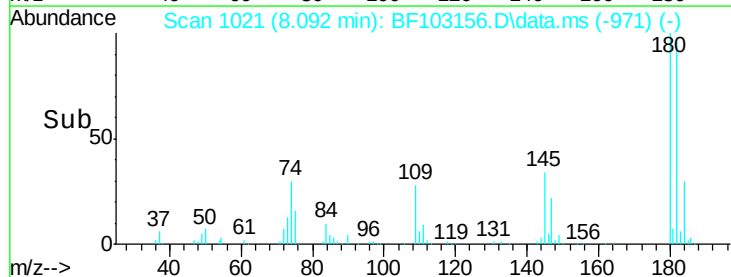
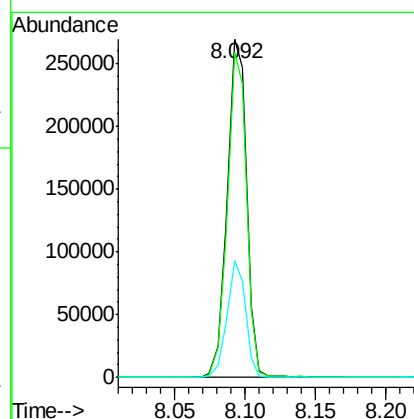
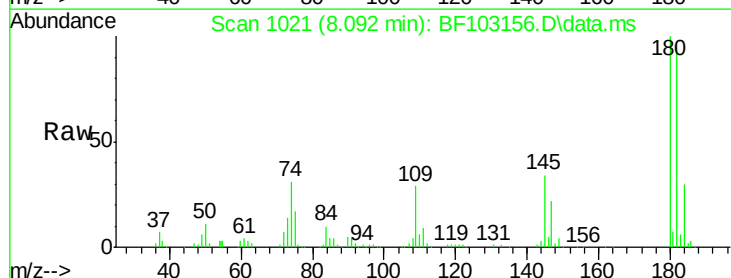
Tgt Ion:180 Resp: 257702

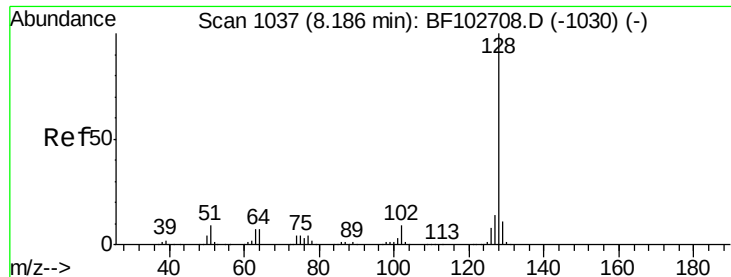
Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

145 34.4 26.5 39.7





#31

Naphthalene

Concen: 25.87 ng

RT: 8.174 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

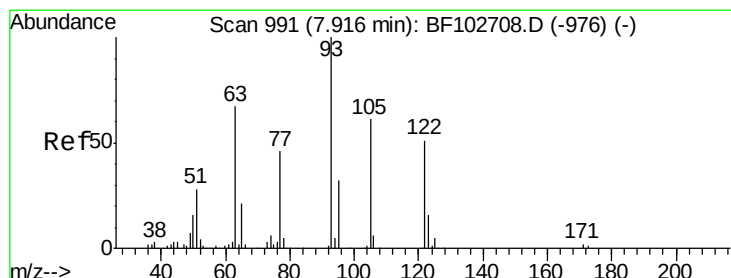
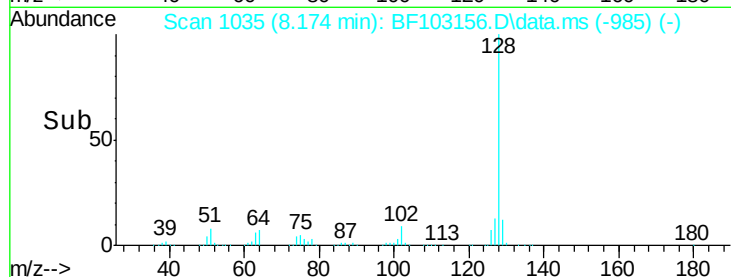
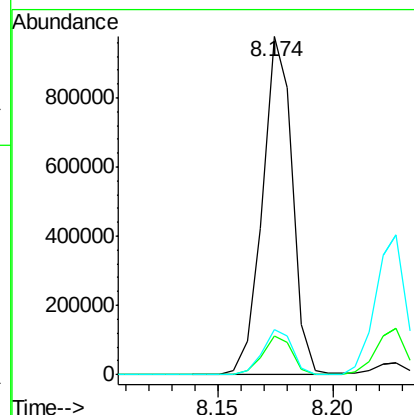
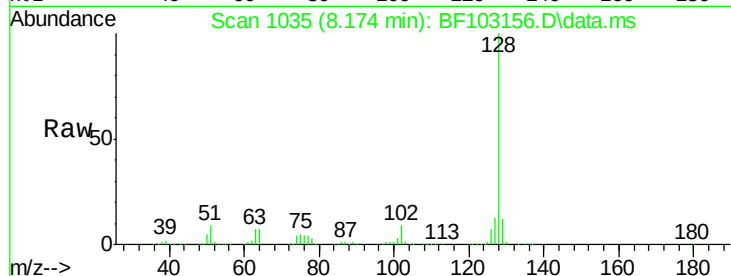
Tot Ion:128 Resp: 883021

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 23.81 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.024 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

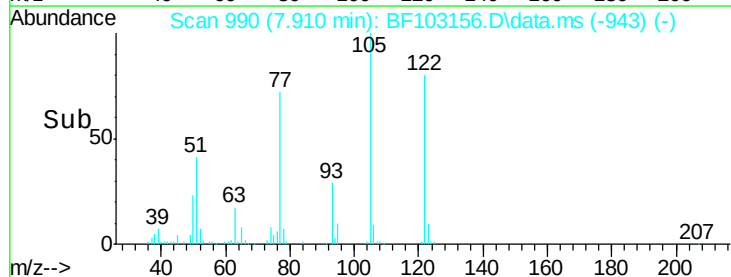
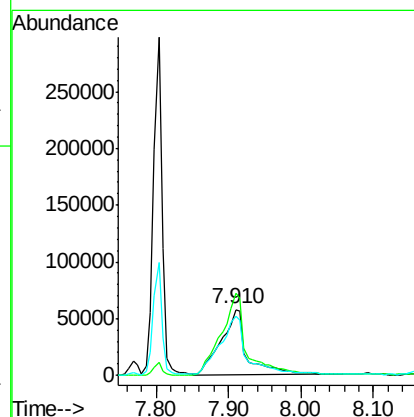
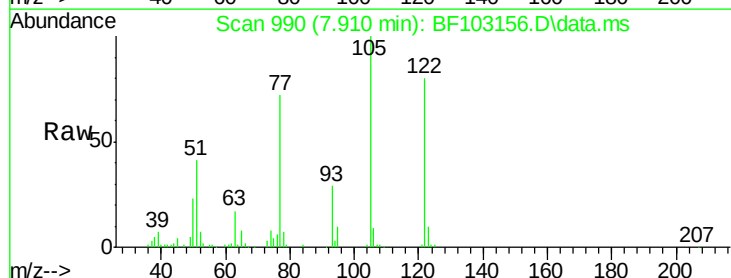
Tgt Ion:122 Resp: 143761

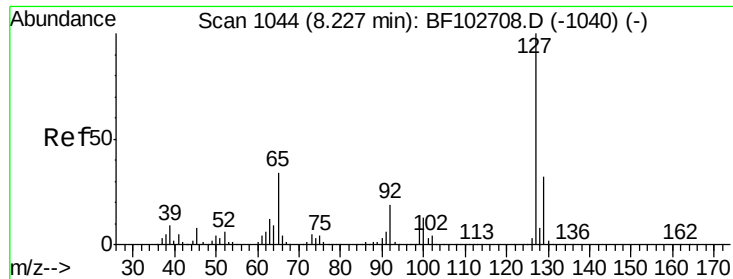
Ion Ratio Lower Upper

122 100

105 125.3 101.1 141.1

77 90.8 70.7 110.7

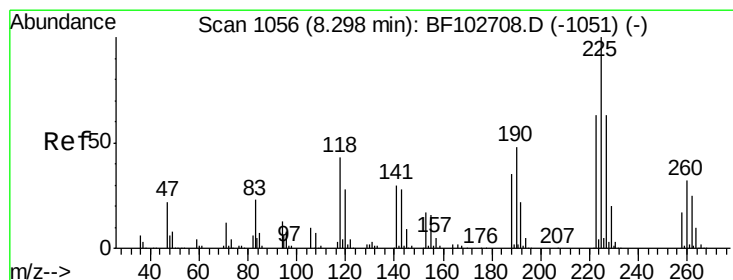
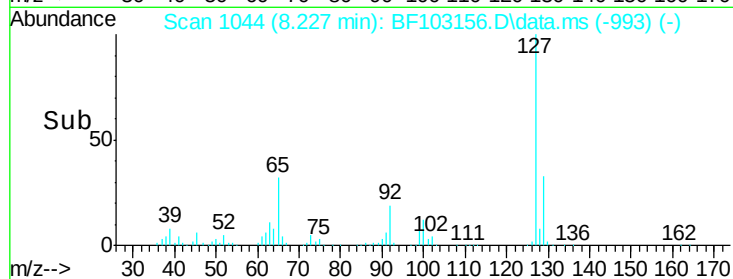
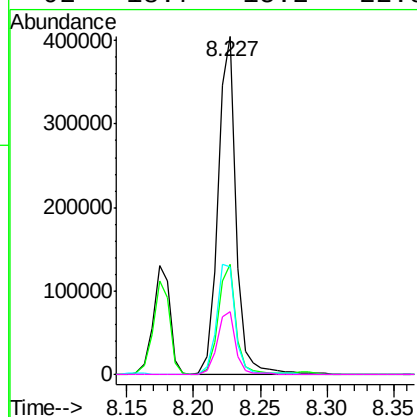
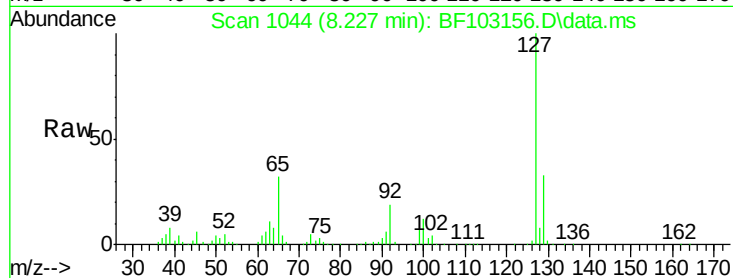




#33
4-Chloroaniline
Concen: 26.16 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

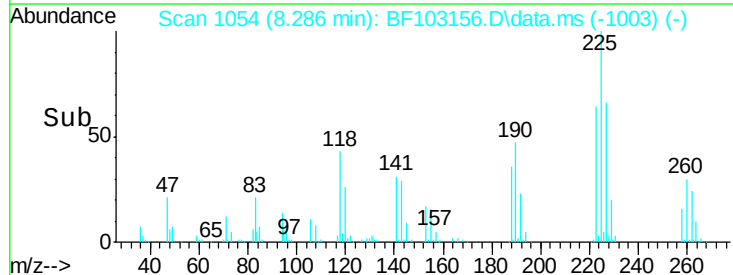
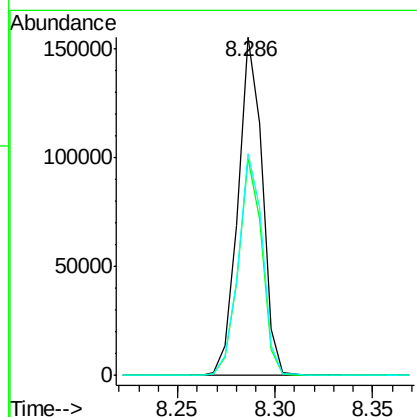
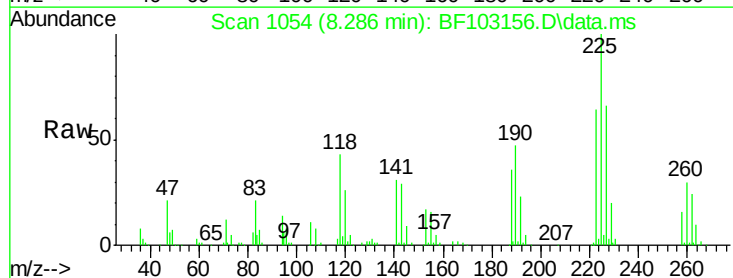
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

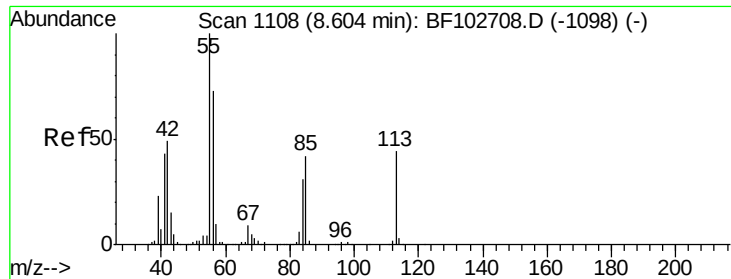
Tot Ion:	127	Resp:	384721
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.9	38.9
65	31.8	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 25.75 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 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: 27.02 ng

RT: 8.592 min Scan# 111

Delta R.T. -0.012 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

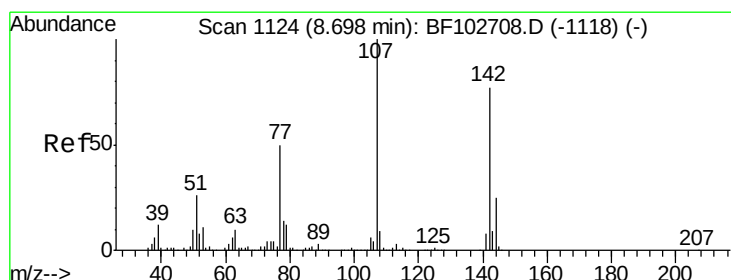
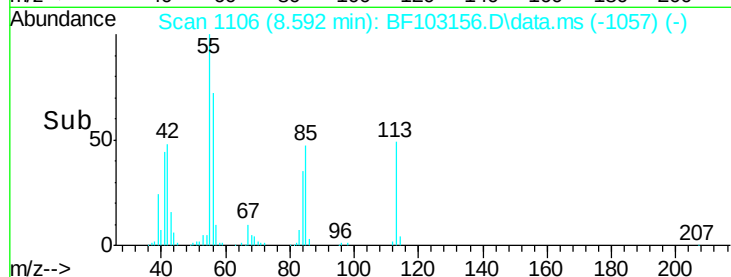
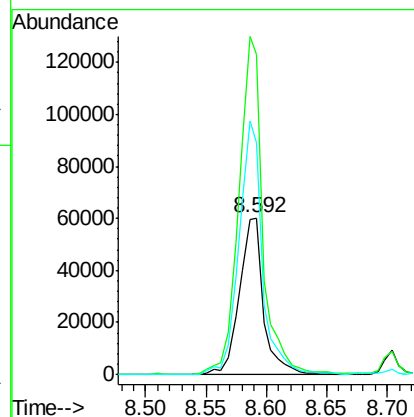
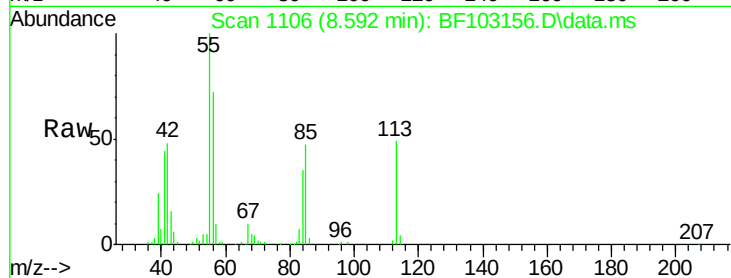
Tot Ion:113 Resp: 83570

Ion Ratio Lower Upper

113 100

55 204.4 163.3 203.3#

56 147.4 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 27.29 ng

RT: 8.704 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

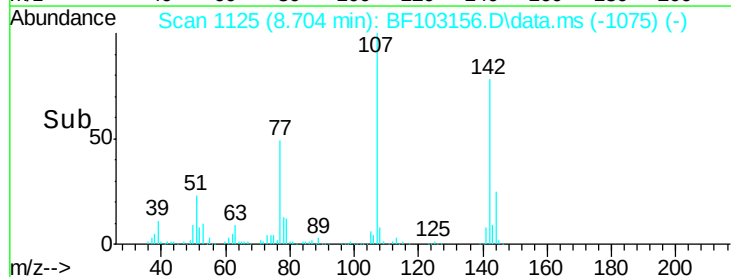
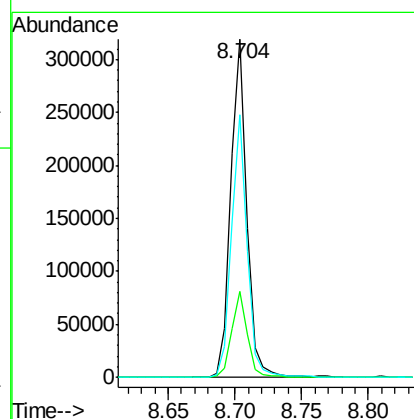
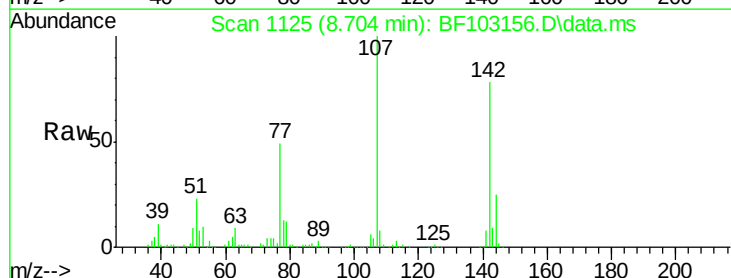
Tgt Ion:107 Resp: 273131

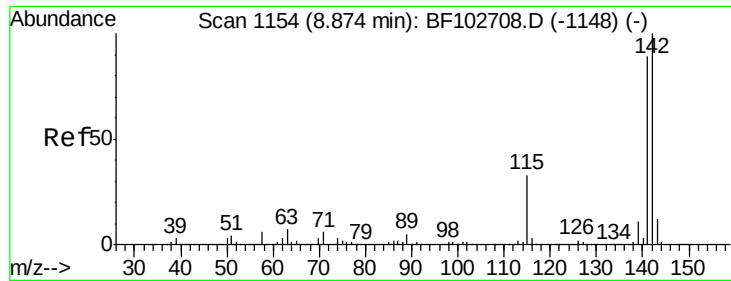
Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

142 77.8 62.0 93.0

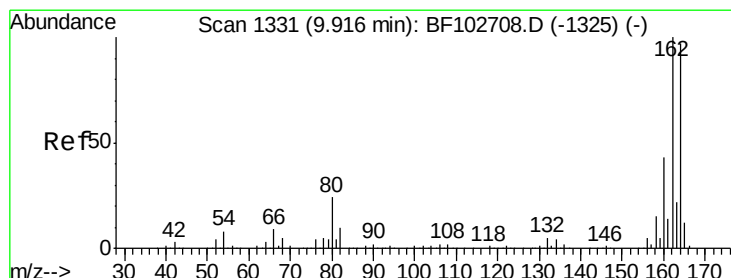
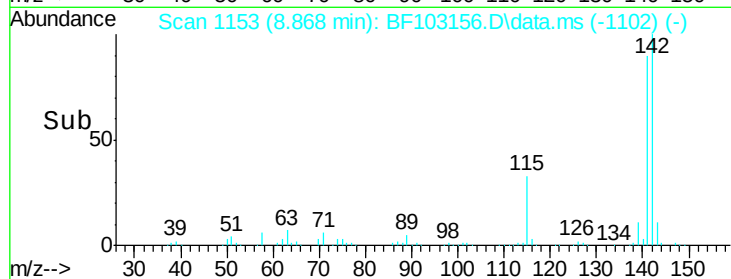
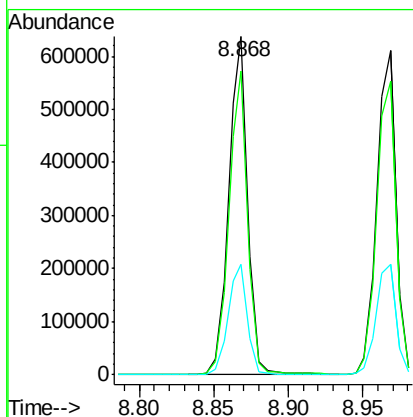
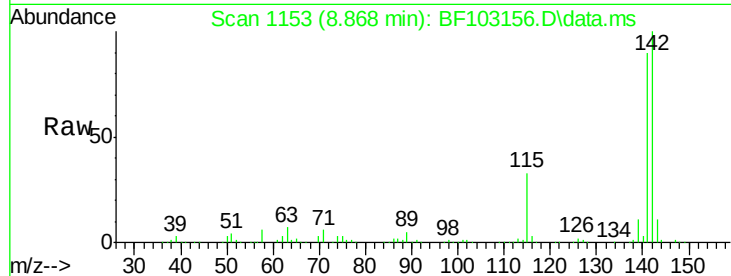




#37
 2-Methylnaphthalene
 Concen: 25.59 ng
 RT: 8.868 min Scan# 1153
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

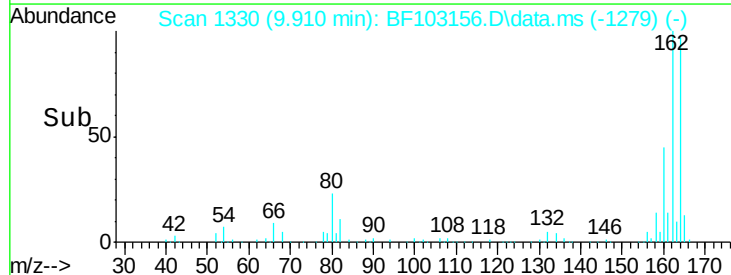
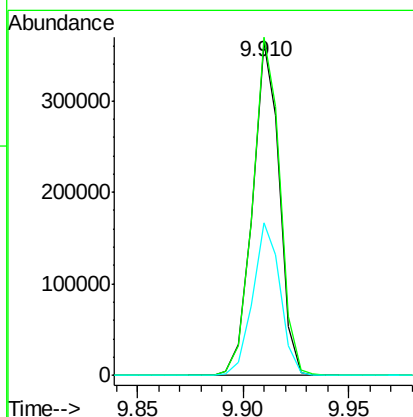
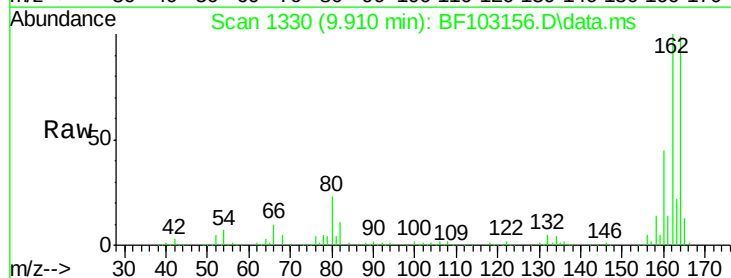
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

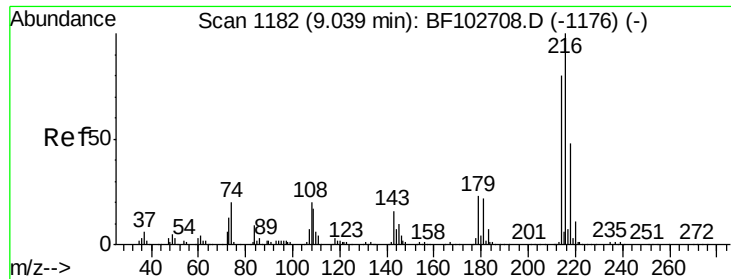
Tot Ion:142 Resp: 572042
 Ion Ratio Lower Upper
 142 100
 141 89.8 70.8 106.2
 115 32.7 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.910 min Scan# 1330
 Delta R.T. -0.000 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: 26.32 ng

RT: 9.033 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 230340

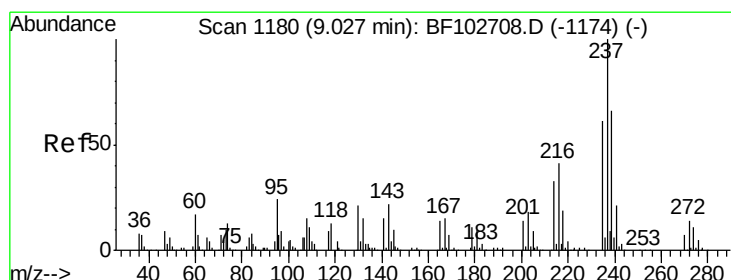
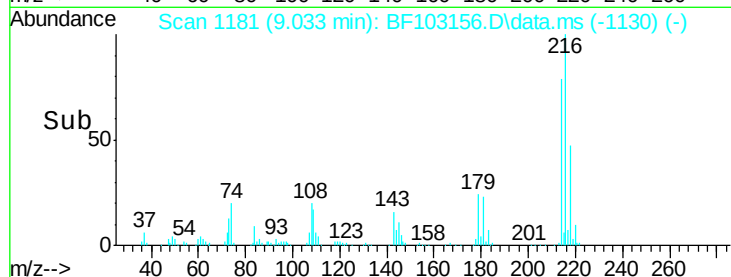
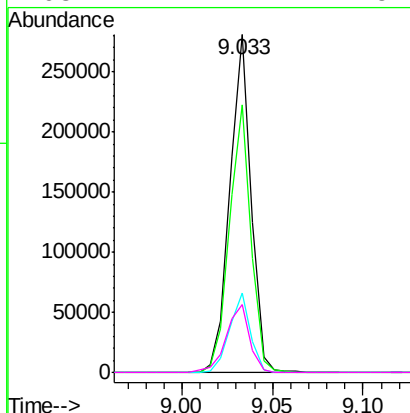
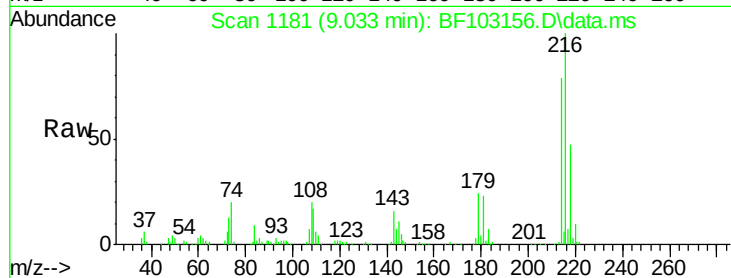
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 23.1 18.1 27.1

108 22.2 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 12.20 ng

RT: 9.015 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

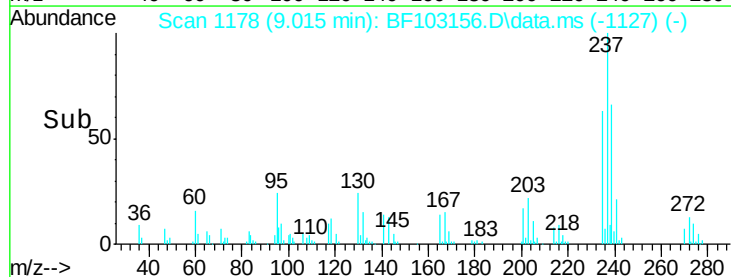
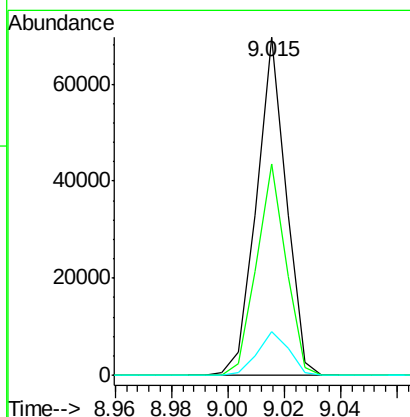
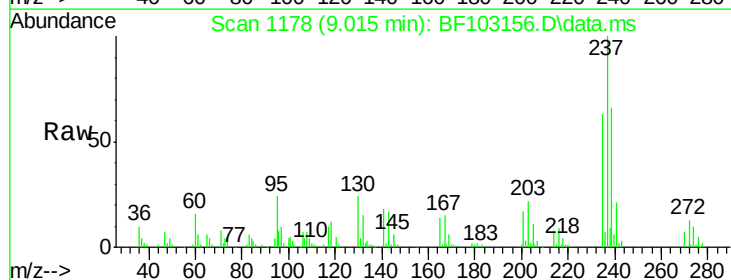
Tgt Ion:237 Resp: 50748

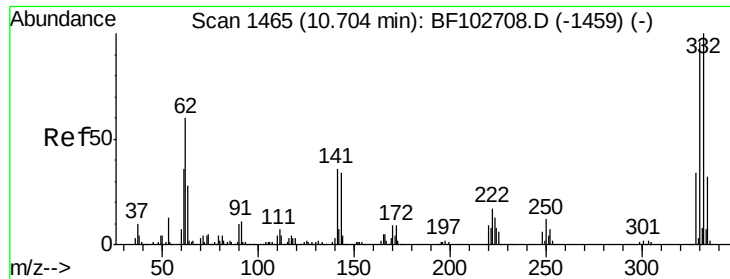
Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

272 13.0 0.0 33.3





#41

2,4,6-Tribromophenol

Concen: 54.03 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

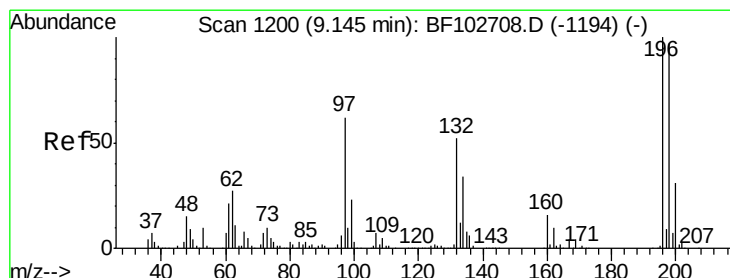
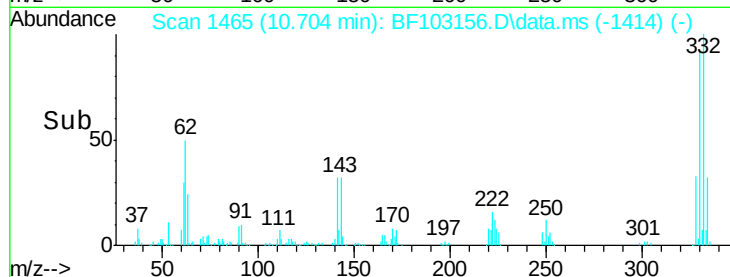
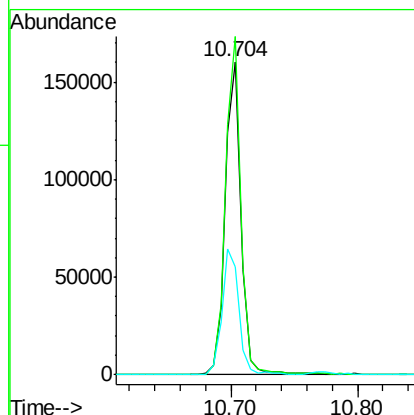
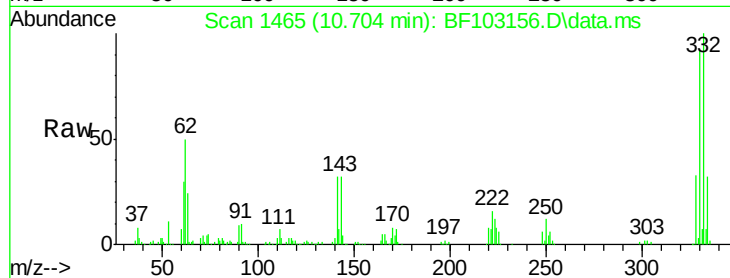
Tot Ion:330 Resp: 139782

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: 26.71 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

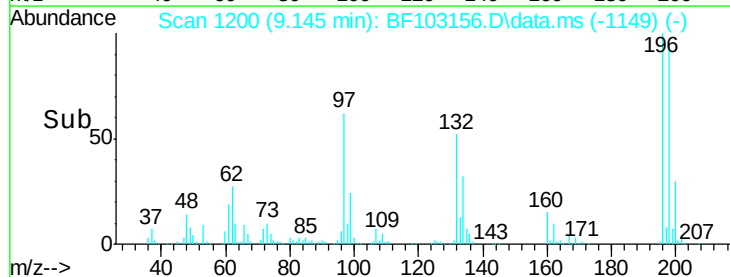
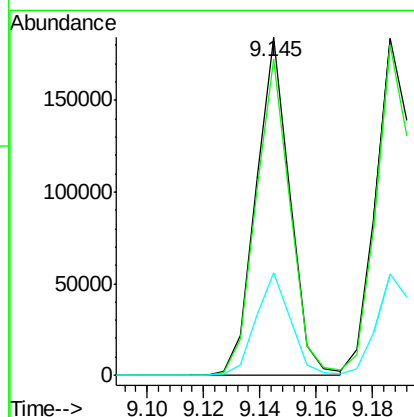
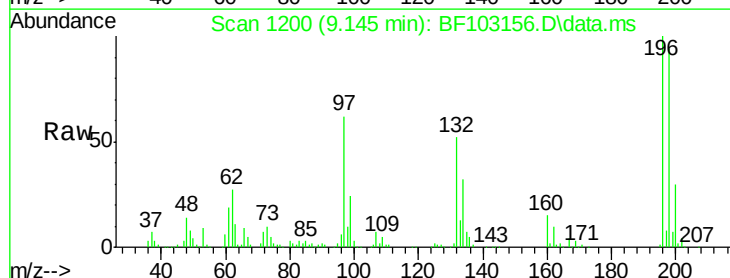
Tgt Ion:196 Resp: 153547

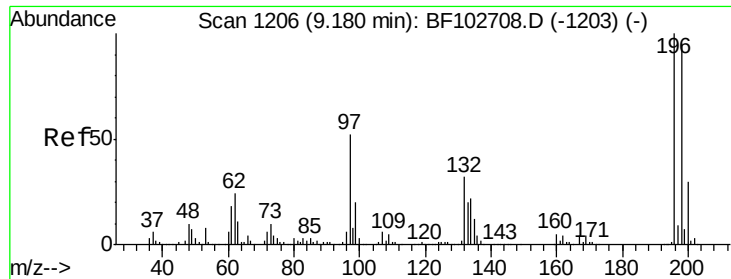
Ion Ratio Lower Upper

196 100

198 93.6 75.7 113.5

200 30.3 24.5 36.7

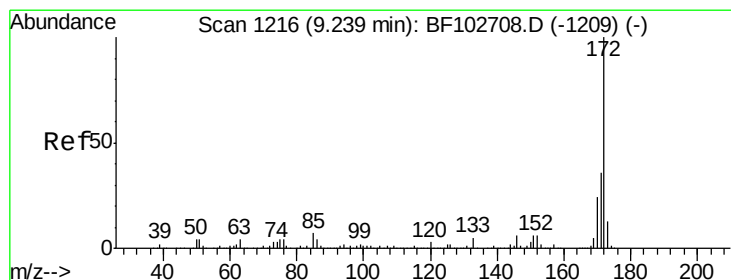
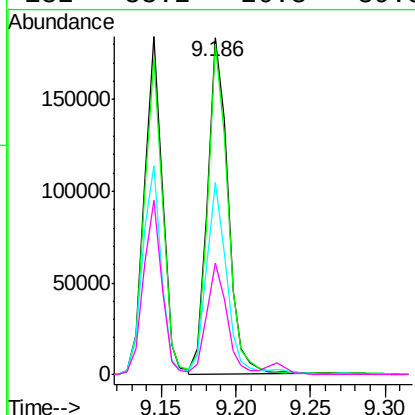
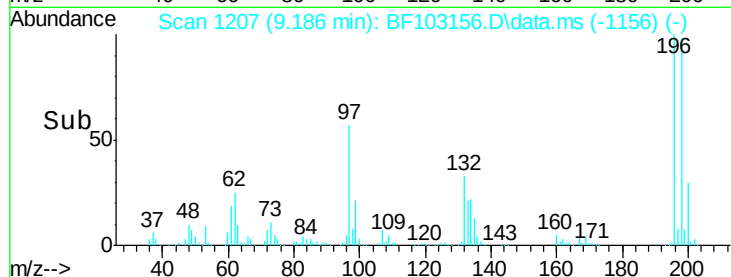
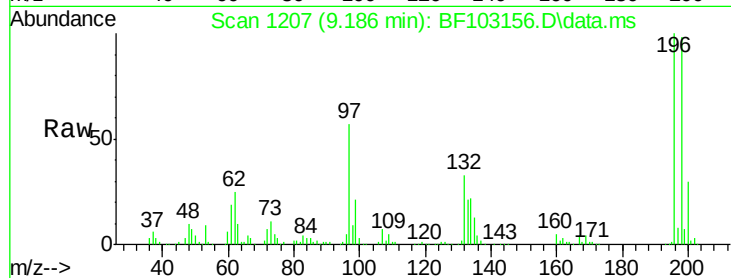




#43
 2,4,5-Trichlorophenol
 Concen: 26.87 ng
 RT: 9.186 min Scan# 1206
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

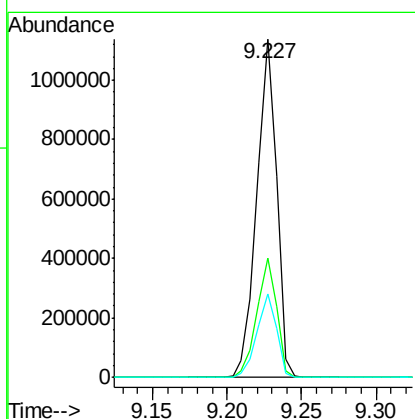
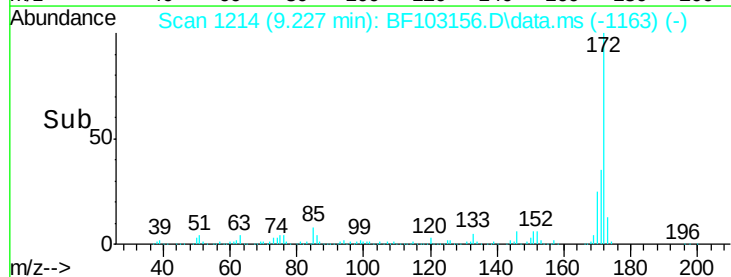
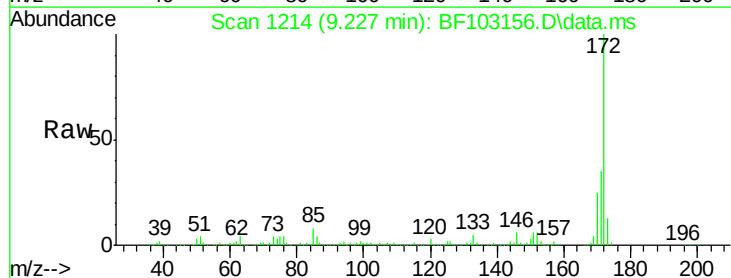
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

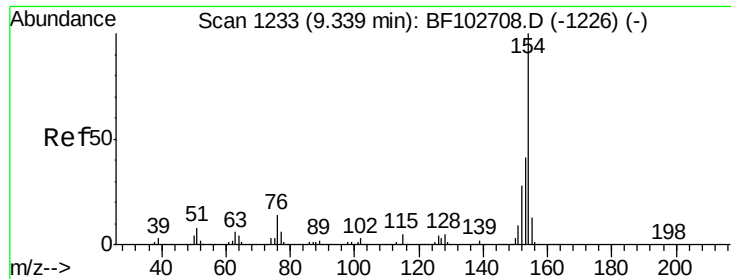
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.6	112.0
97	57.0	42.9	64.3
132	33.2	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 53.60 ng
 RT: 9.227 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

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

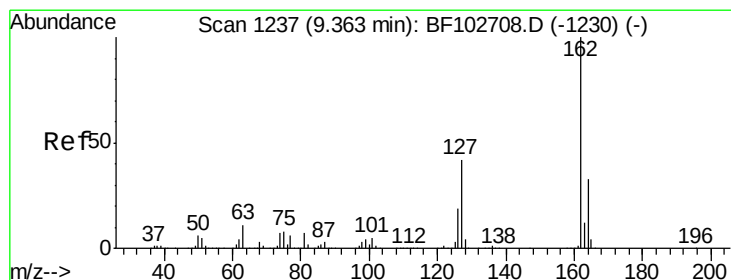
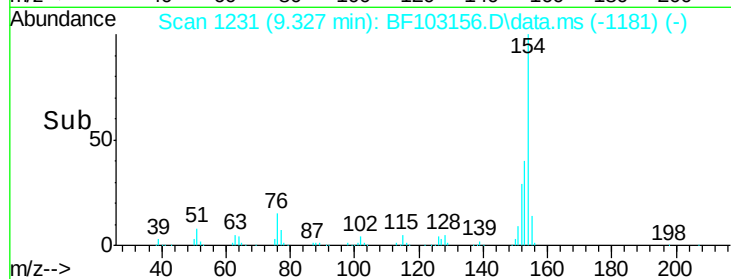
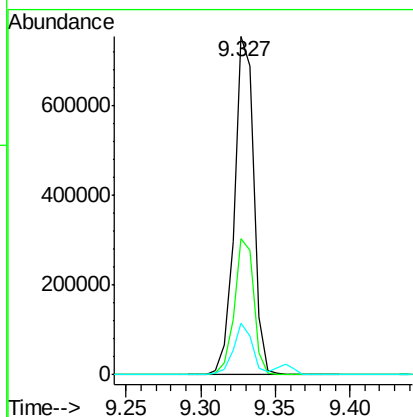
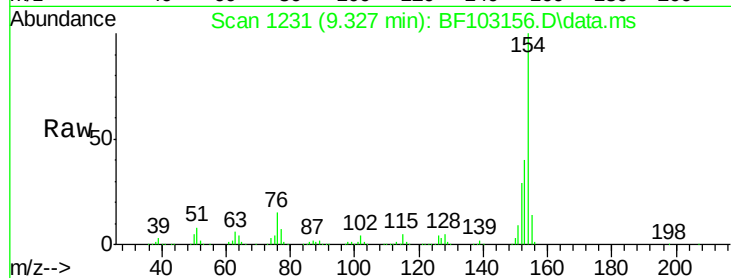




#45
 1,1'-Biphenyl
 Concen: 25.49 ng
 RT: 9.327 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

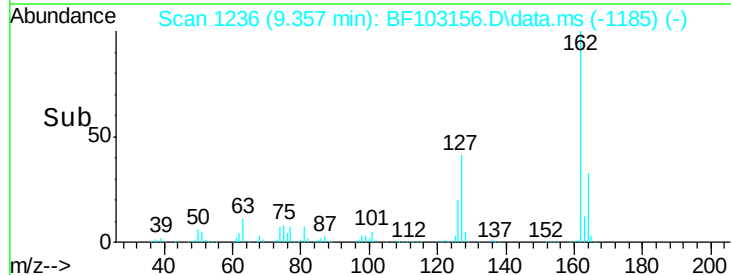
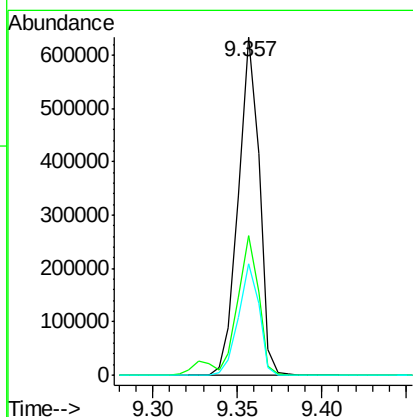
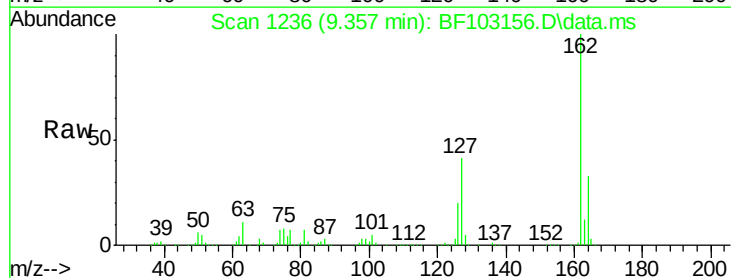
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

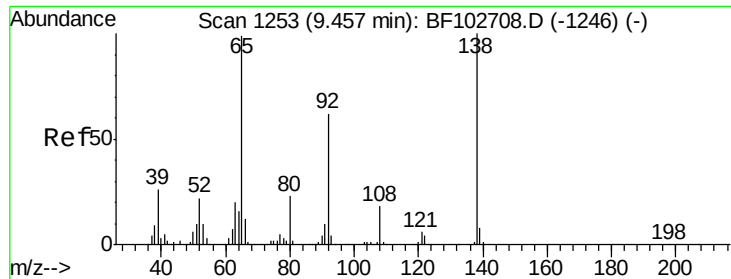
Tot Ion:	154	Resp:	690076
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	15.1	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 25.72 ng
 RT: 9.357 min Scan# 1236
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:	162	Resp:	548167
Ion Ratio	Lower	Upper	
162	100		
127	41.2	33.9	50.9
164	32.9	26.5	39.7

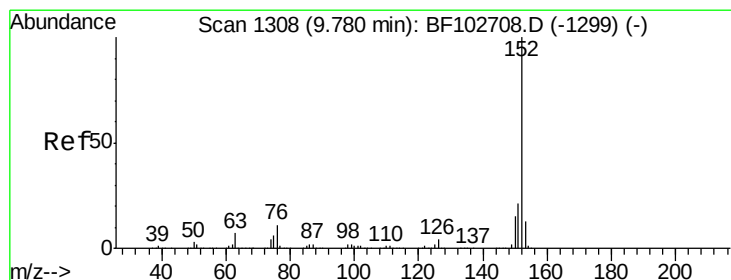
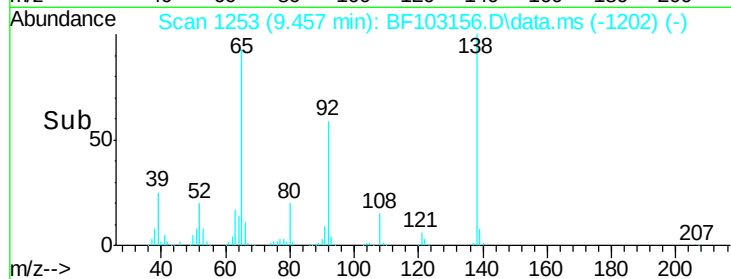
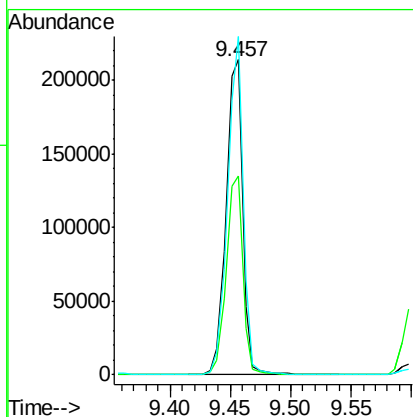
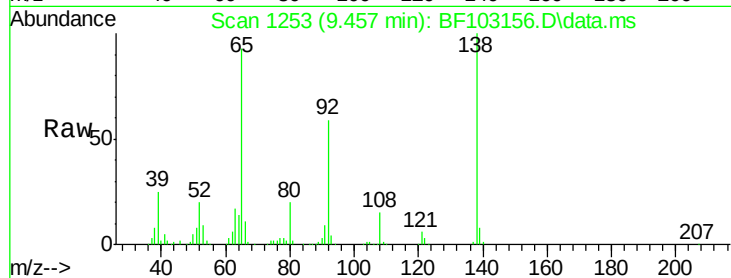




#47
2-Nitroaniline
Concen: 37.76 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

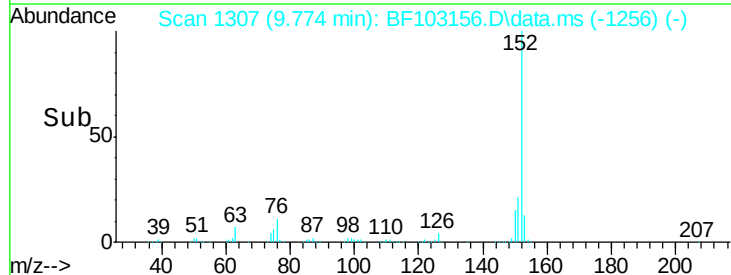
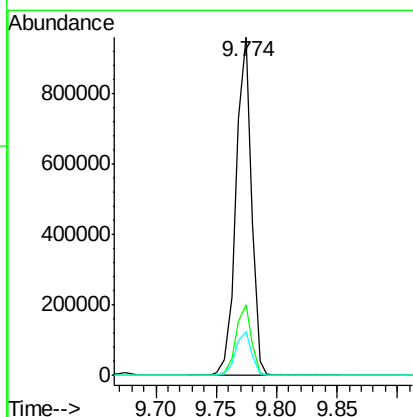
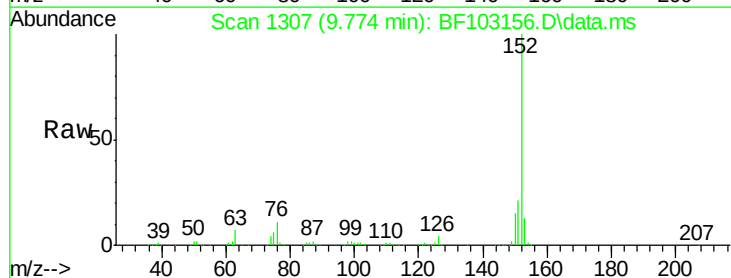
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

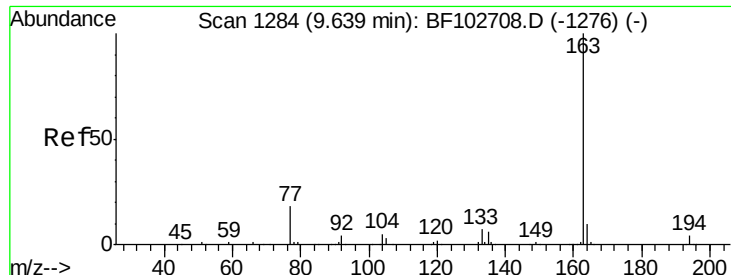
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	55.8	83.6
138	107.3	91.2	136.8



#48
Acenaphthylene
Concen: 25.97 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 25.93 ng

RT: 9.627 min Scan# 12

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

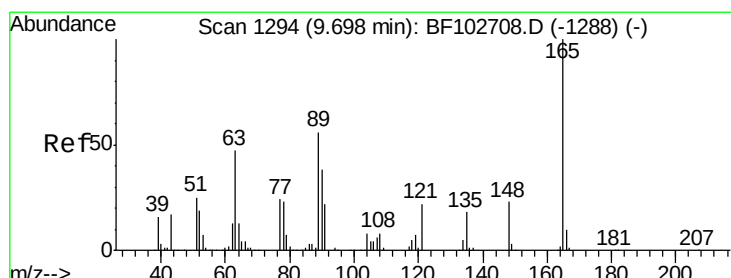
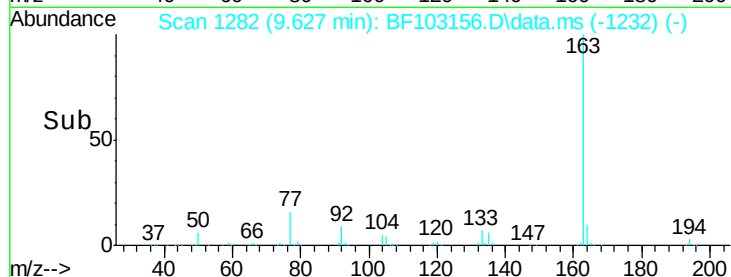
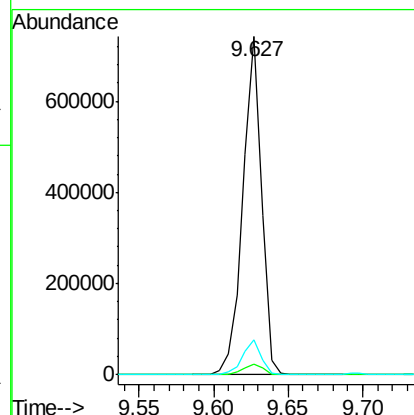
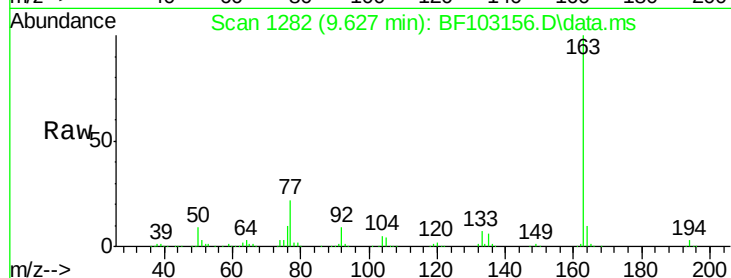
Tot Ion:163 Resp: 649759

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

164 10.2 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 29.27 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

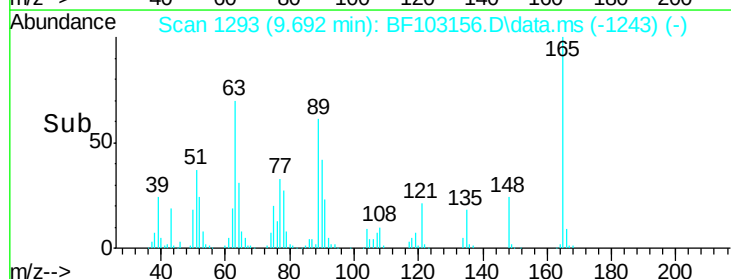
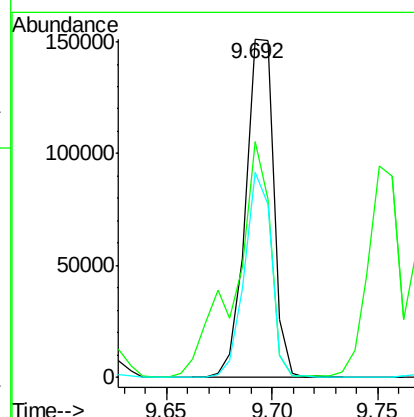
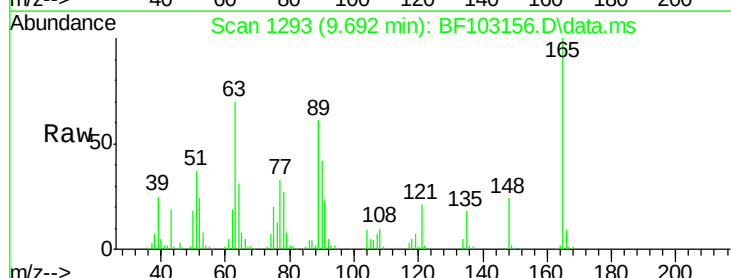
Tgt Ion:165 Resp: 139531

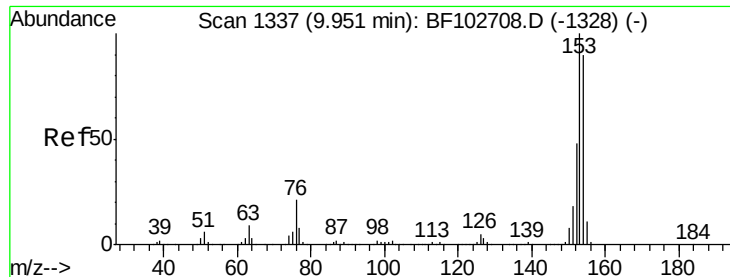
Ion Ratio Lower Upper

165 100

63 69.7 44.7 67.1#

89 60.7 44.0 66.0





#51

Acenaphthene

Concen: 24.70 ng

RT: 9.945 min Scan# 1337

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

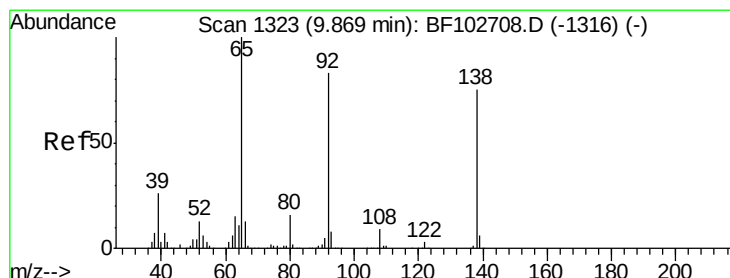
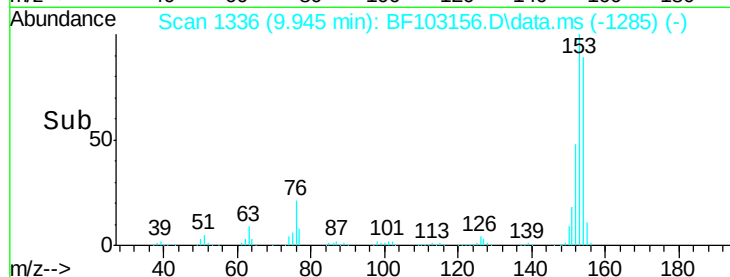
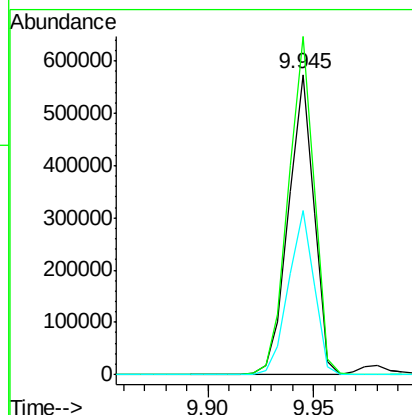
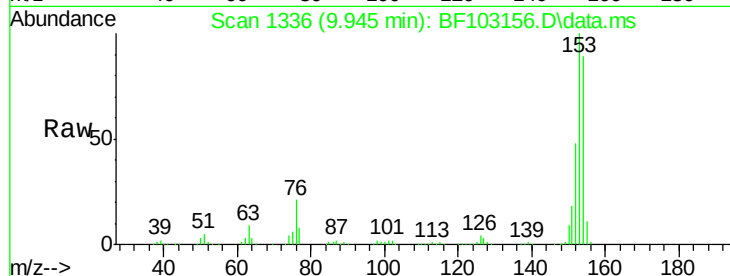
Tot Ion:154 Resp: 488925

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

152 54.7 43.8 65.8



#52

3-Nitroaniline

Concen: 30.42 ng

RT: 9.868 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

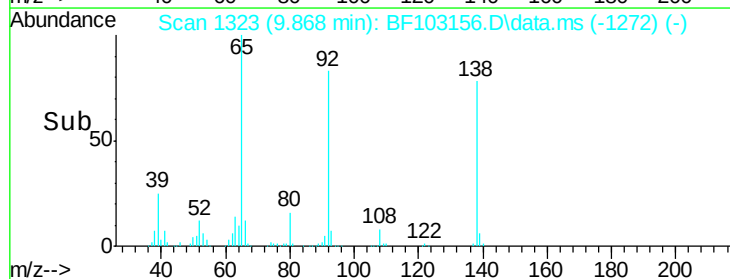
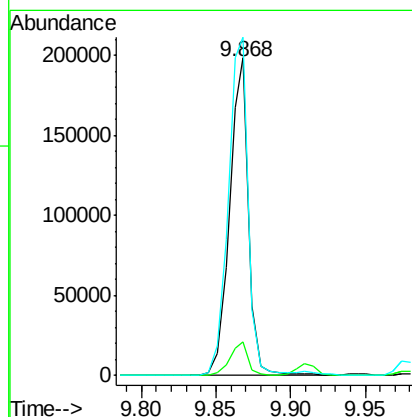
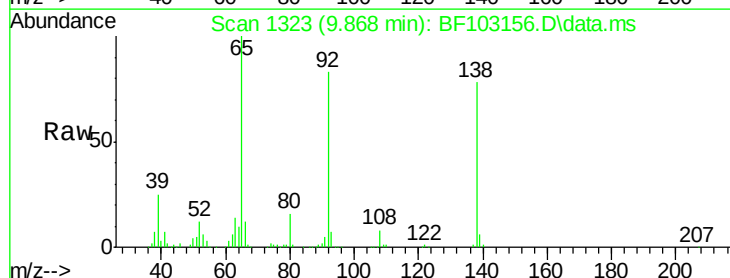
Tgt Ion:138 Resp: 178431

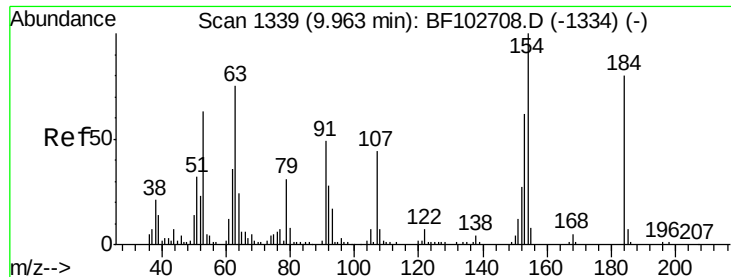
Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

92 106.3 89.4 134.2





#53

2,4-Dinitrophenol

Concen: 30.29 ng

RT: 9.980 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

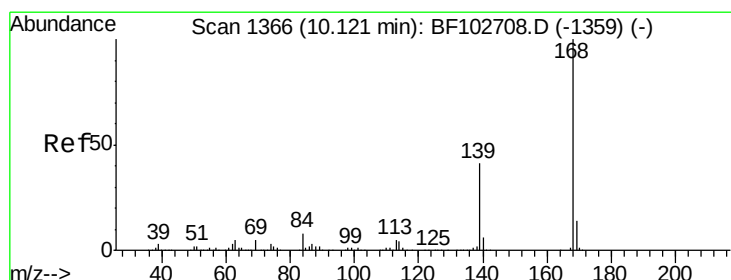
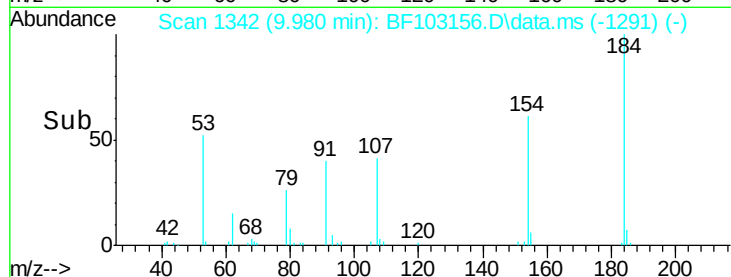
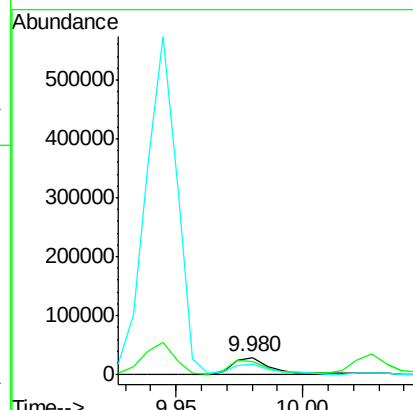
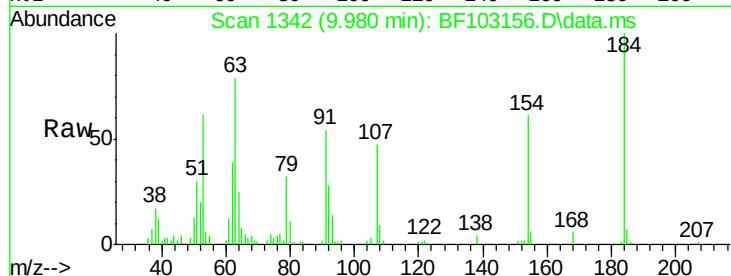
Tot Ion:184 Resp: 30527

Ion Ratio Lower Upper

184 100

63 78.9 54.2 81.2

154 61.4 184.0 276.0#



#54

Dibenzofuran

Concen: 25.54 ng

RT: 10.115 min Scan# 1365

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

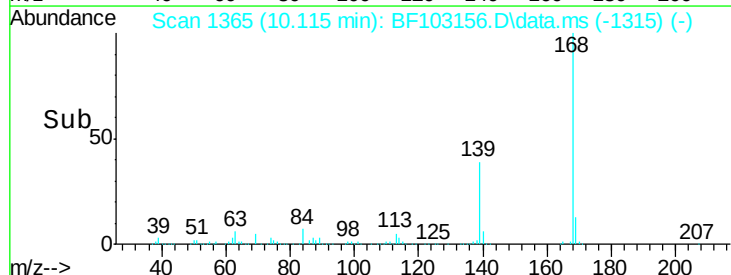
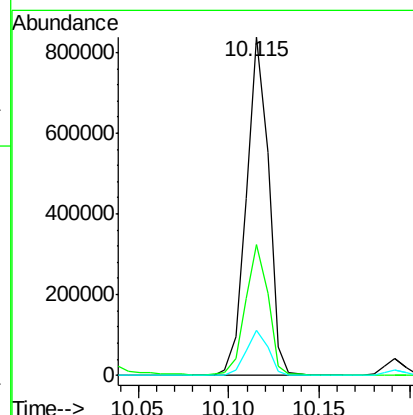
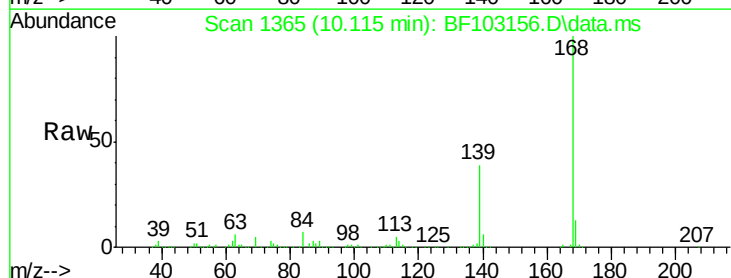
Tgt Ion:168 Resp: 712607

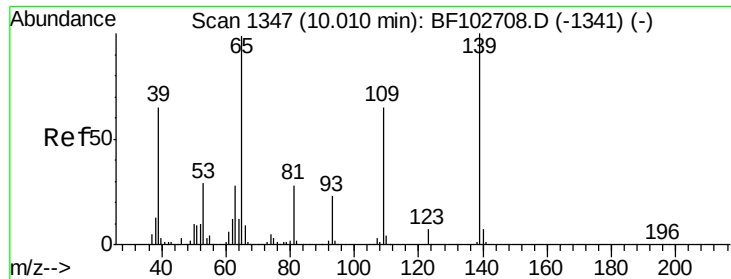
Ion Ratio Lower Upper

168 100

139 38.8 30.1 45.1

169 13.2 10.9 16.3

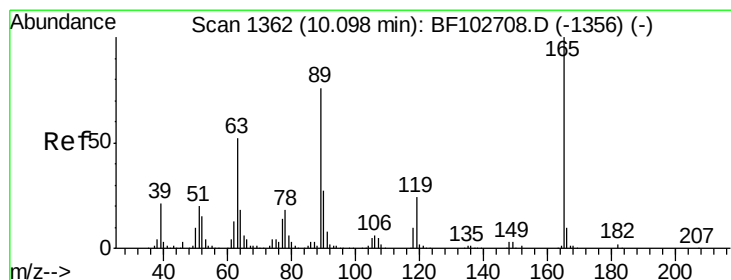
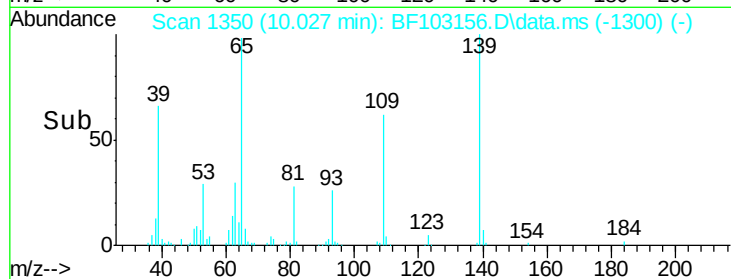
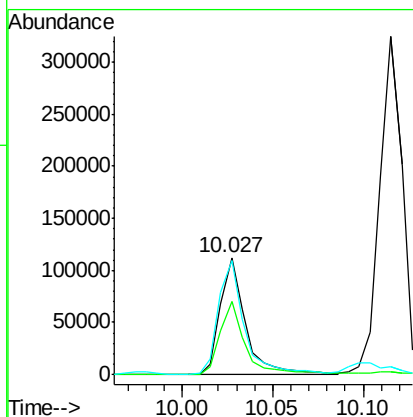
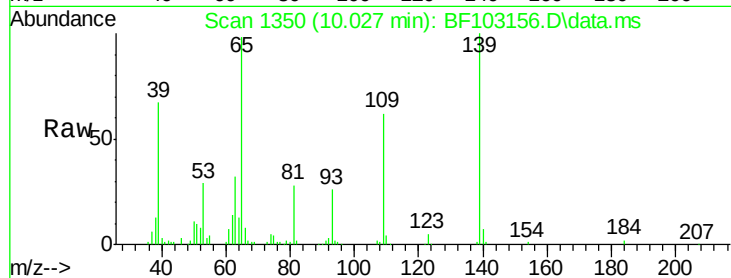




#55
4-Nitrophenol
Concen: 25.22 ng
RT: 10.027 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

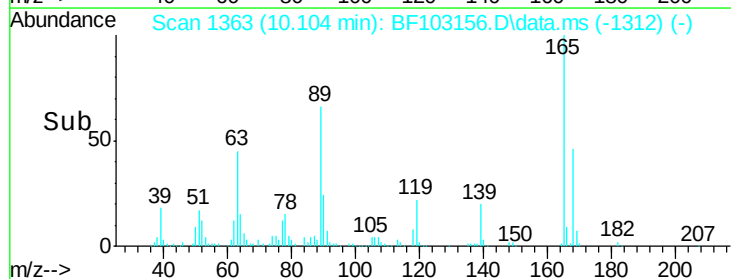
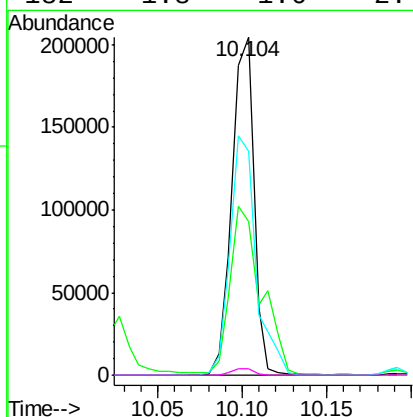
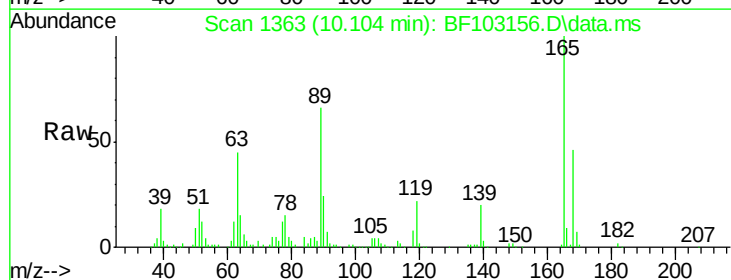
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

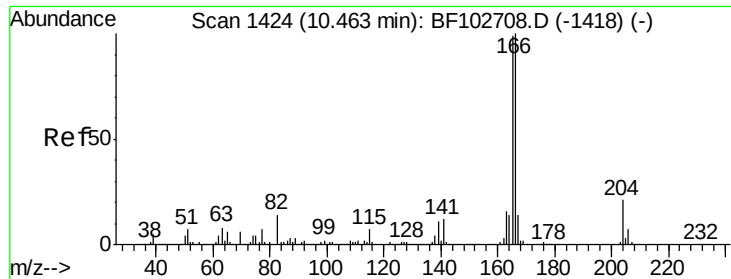
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.4	48.4	88.4
65	98.2	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 35.33 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

Tgt 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

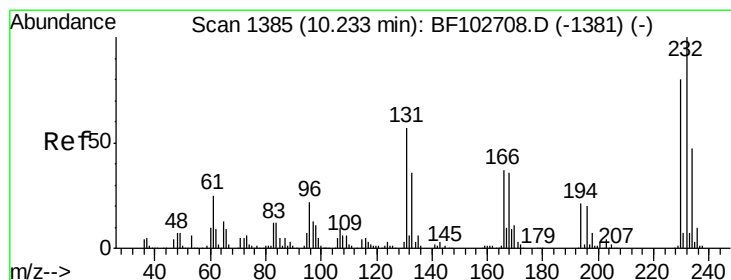
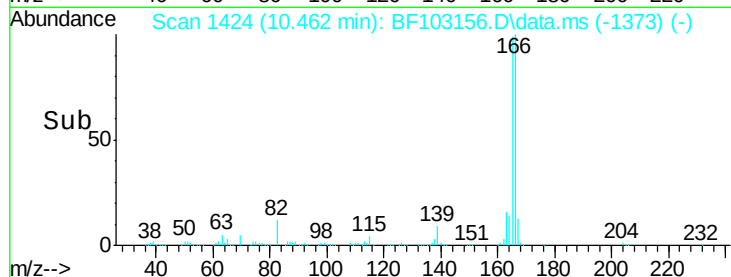
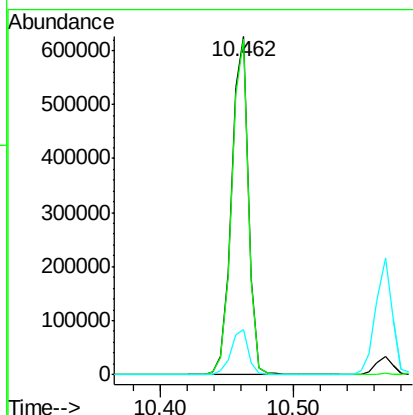
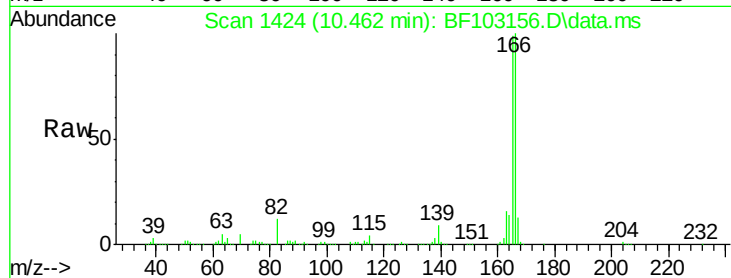




#57
 Fluorene
 Concen: 27.51 ng
 RT: 10.462 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

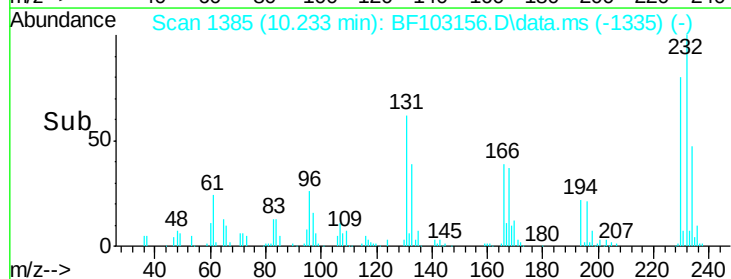
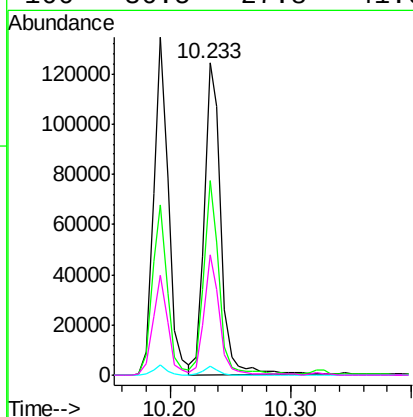
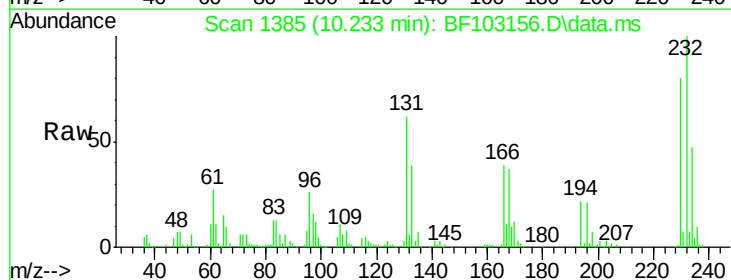
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

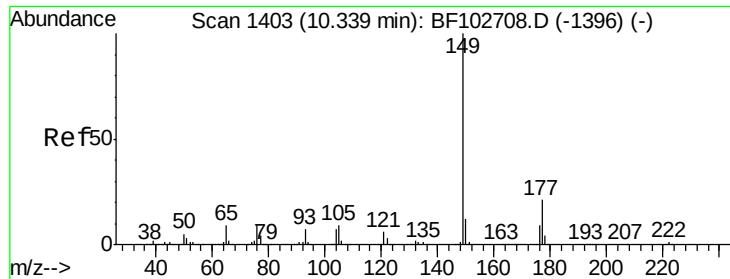
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.26 ng
 RT: 10.233 min Scan# 1385
 Delta R.T. -0.006 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt 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

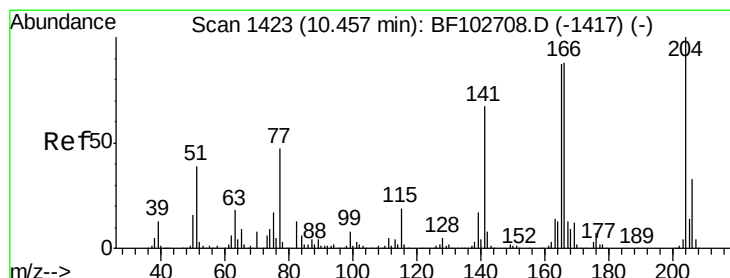
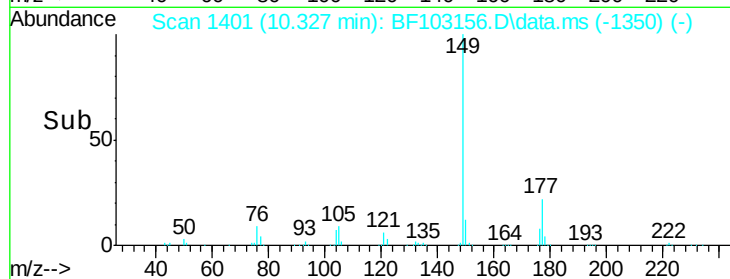
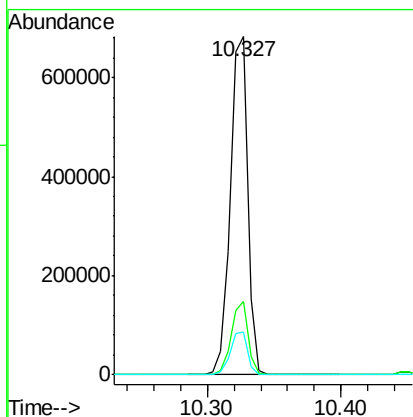
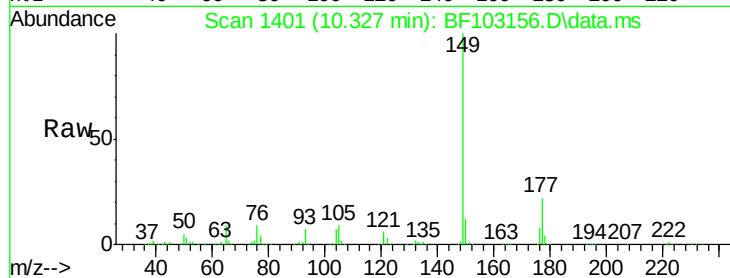




#59
Diethylphthalate
Concen: 25.73 ng
RT: 10.327 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

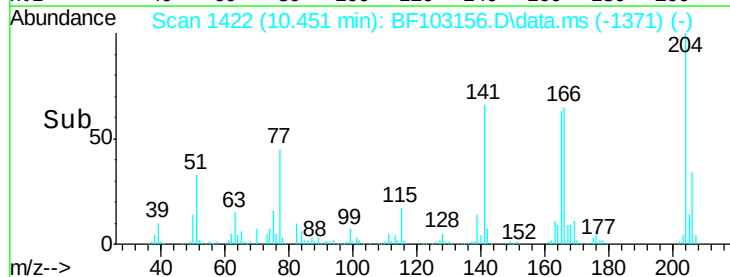
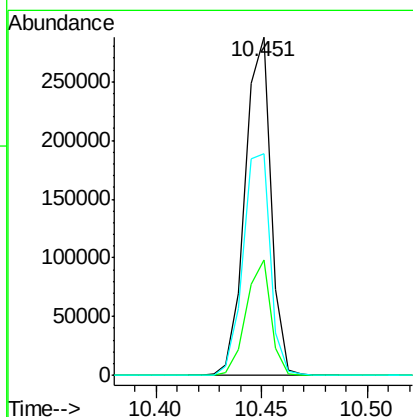
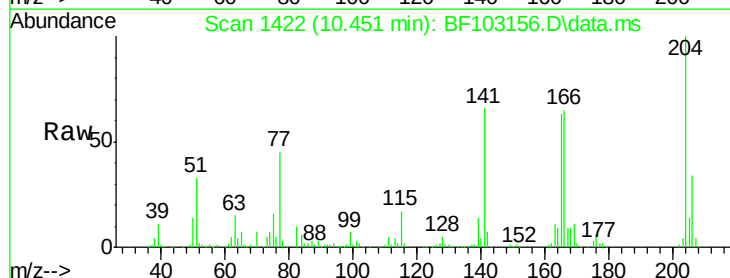
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

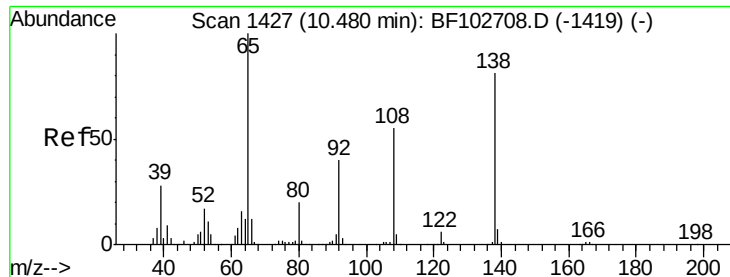
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.4	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 27.31 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

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

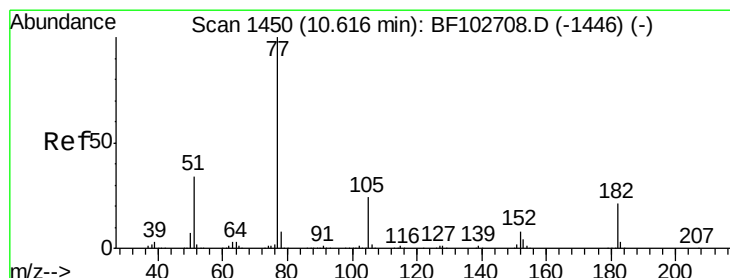
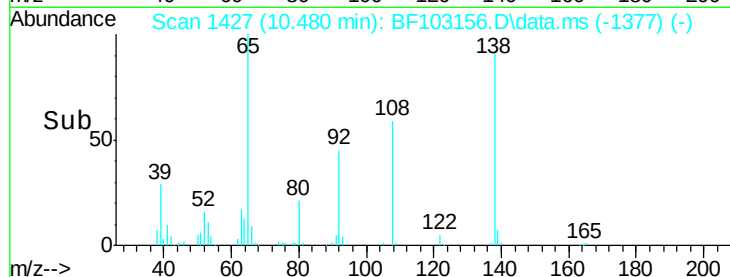
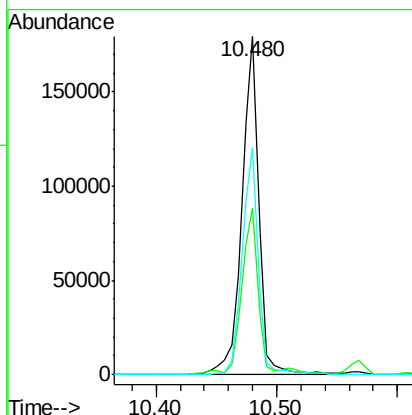
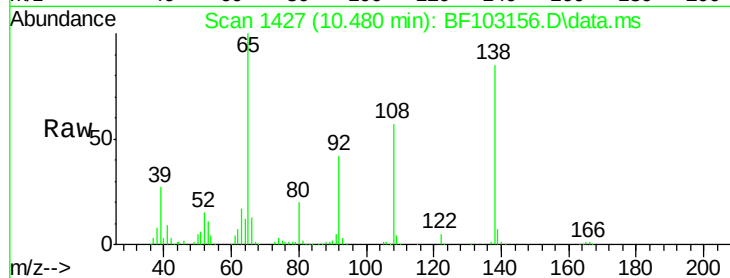




#61
4-Nitroaniline
Concen: 31.50 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

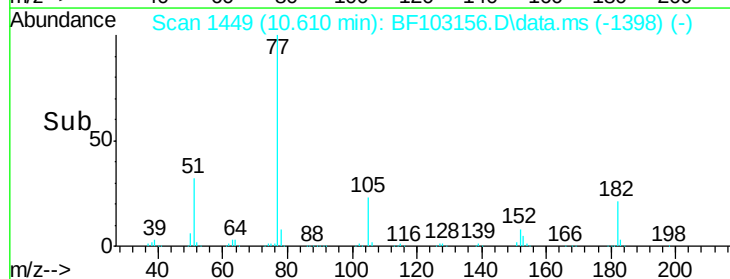
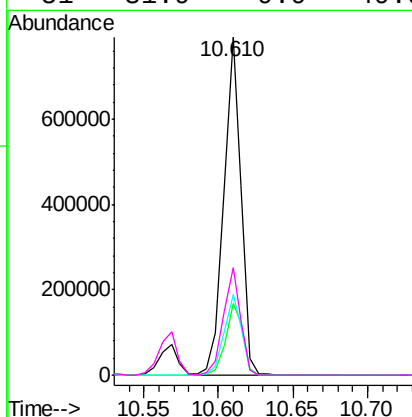
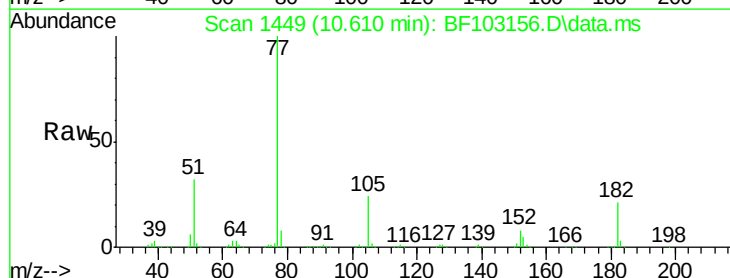
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

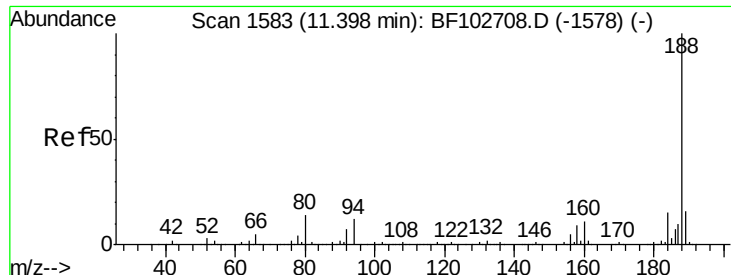
Tot Ion:138 Resp: 175887
Ion Ratio Lower Upper
138 100
92 49.2 30.2 70.2
108 67.1 52.5 92.5



#62
Azobenzene
Concen: 26.25 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.398 min Scan# 15

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

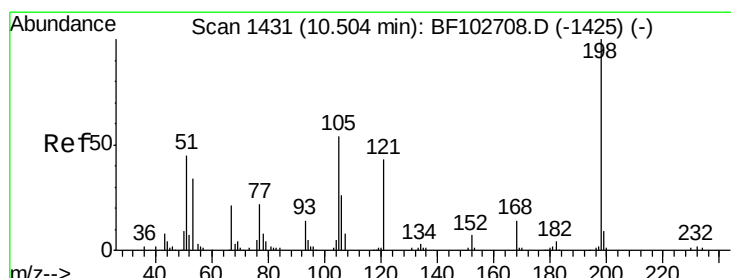
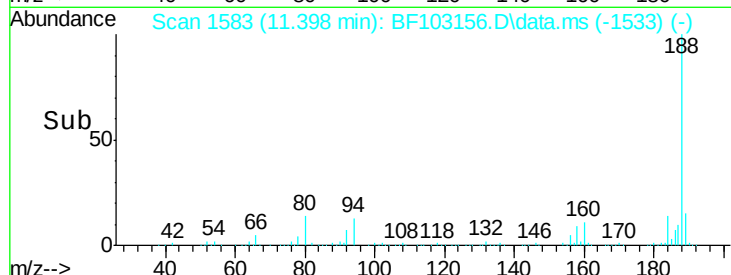
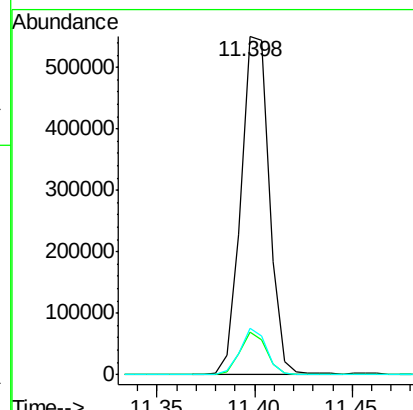
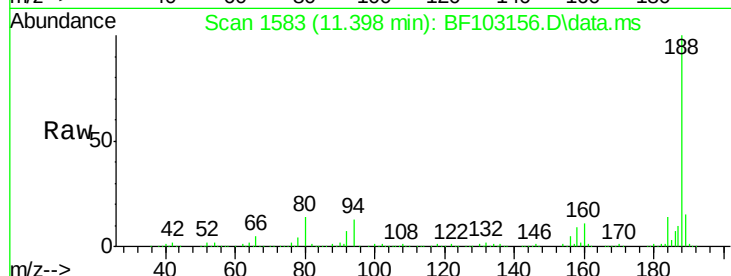
Tot Ion:188 Resp: 553770

Ion Ratio Lower Upper

188 100

94 12.7 8.5 12.7

80 13.7 9.2 13.8



#64

4,6-Dinitro-2-methylphenol

Concen: 35.78 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

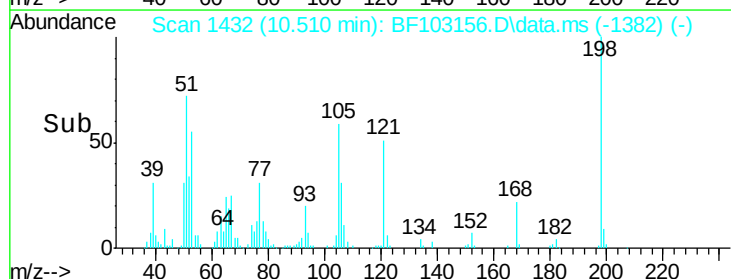
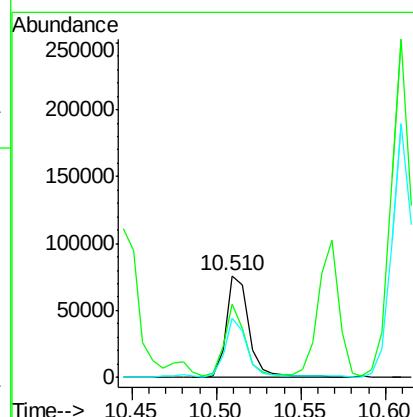
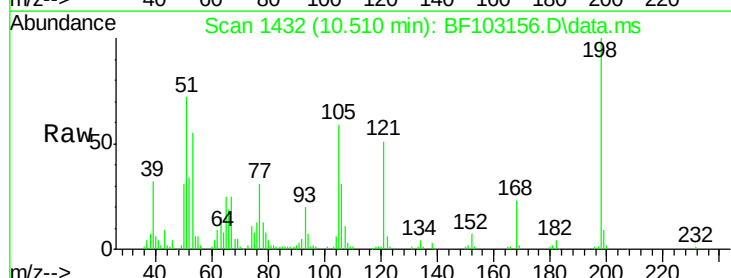
Tgt Ion:198 Resp: 71375

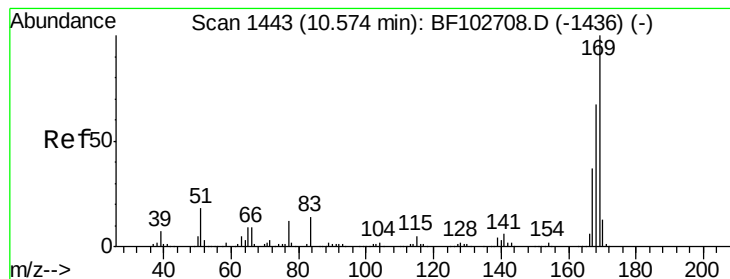
Ion Ratio Lower Upper

198 100

51 72.3 37.7 77.7

105 58.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 25.57 ng

RT: 10.568 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

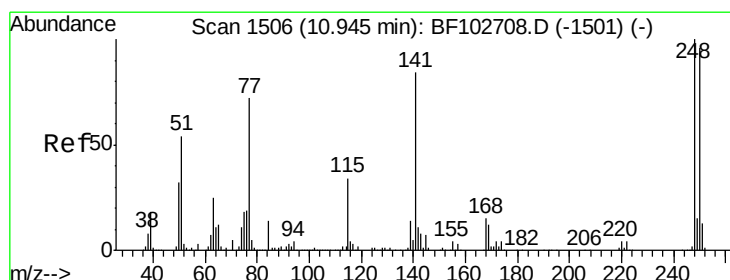
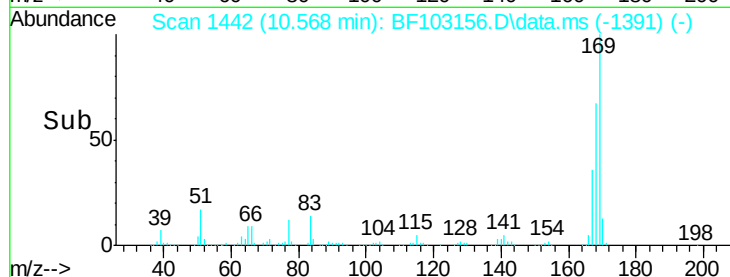
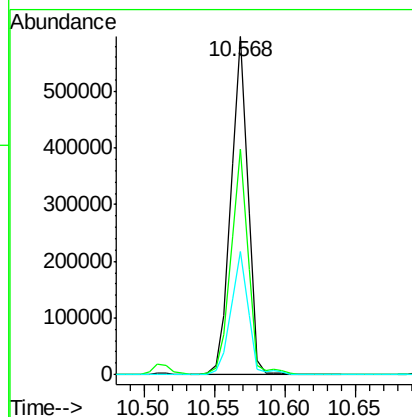
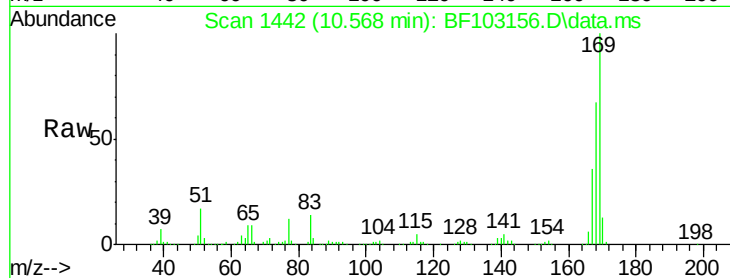
Tot Ion:169 Resp: 499462

Ion Ratio Lower Upper

169 100

168 66.7 54.4 81.6

167 36.3 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 25.64 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

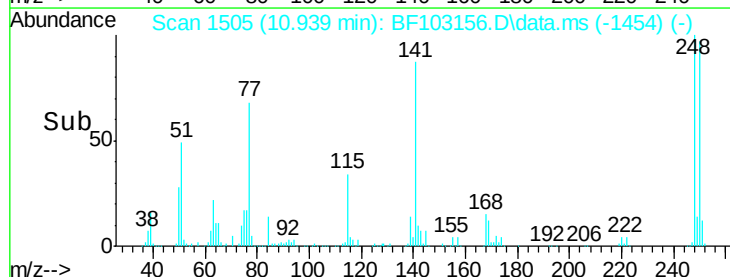
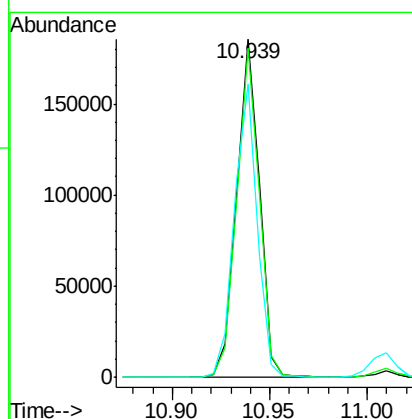
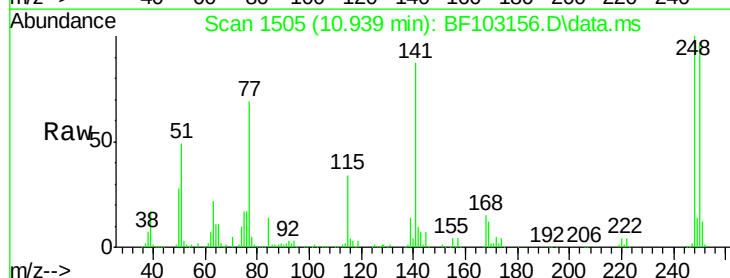
Tgt Ion:248 Resp: 150185

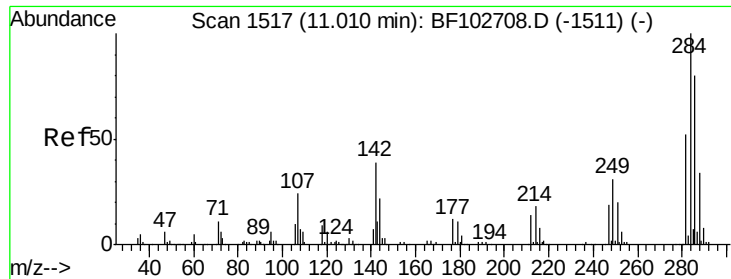
Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

141 86.7 74.4 111.6





#67

Hexachlorobenzene

Concen: 24.74 ng

RT: 11.009 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

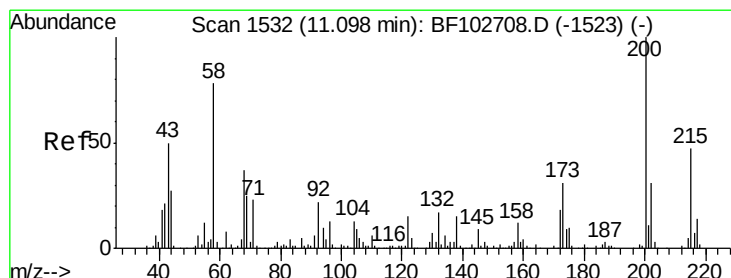
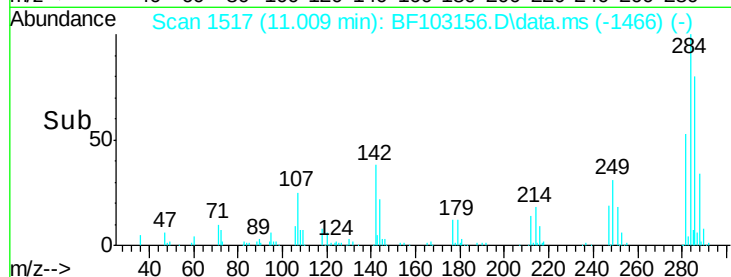
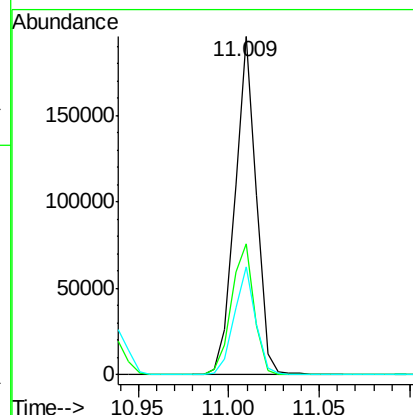
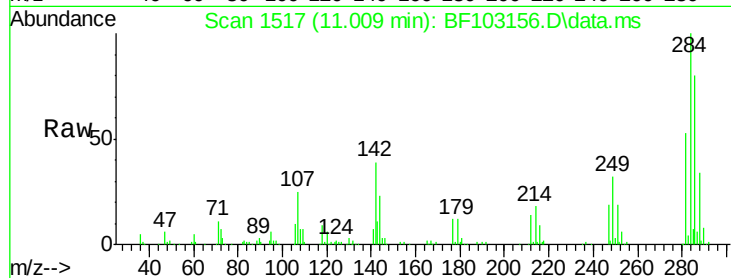
Tot Ion:284 Resp: 159872

Ion Ratio Lower Upper

284 100

142 38.8 34.6 52.0

249 31.7 24.8 37.2



#68

Atrazine

Concen: 26.12 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

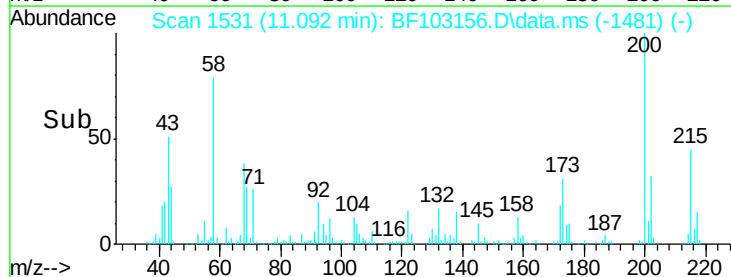
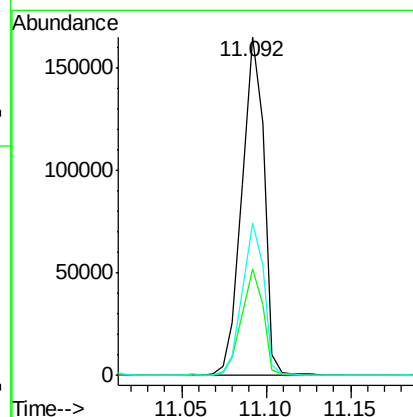
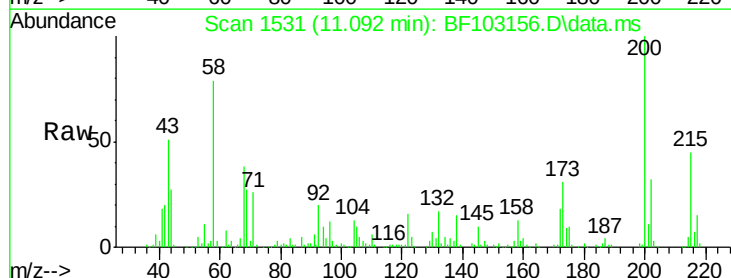
Tgt Ion:200 Resp: 150495

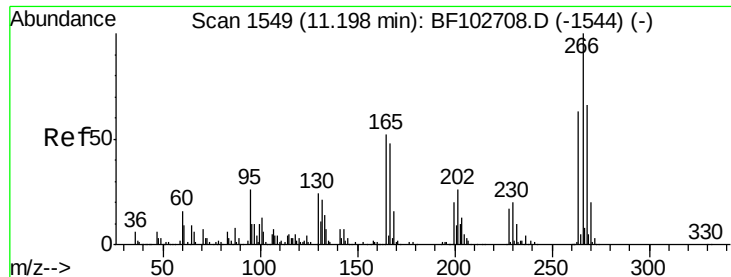
Ion Ratio Lower Upper

200 100

173 31.4 8.6 48.6

215 45.2 25.1 65.1





#69

Pentachlorophenol

Concen: 19.99 ng

RT: 11.204 min Scan# 15

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

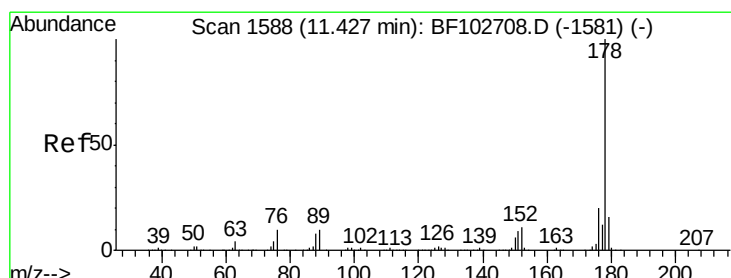
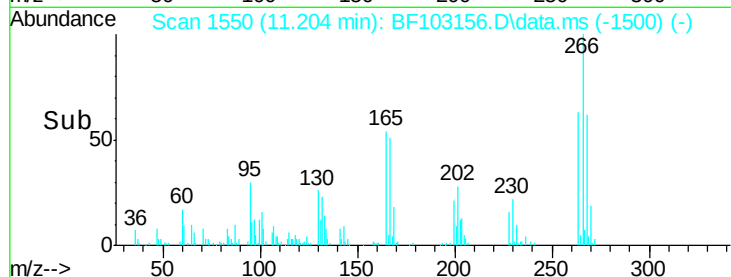
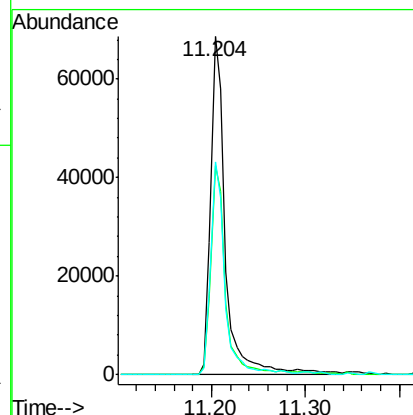
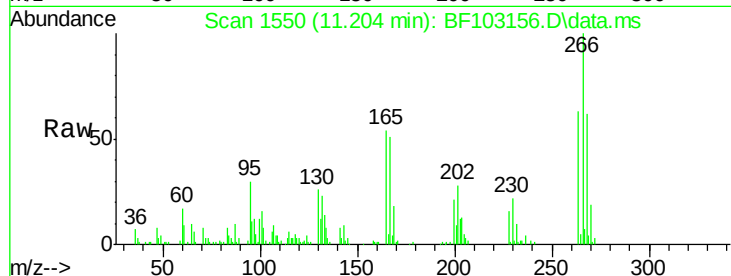
Tot Ion:266 Resp: 75841

Ion Ratio Lower Upper

266 100

268 61.9 51.1 76.7

264 62.9 49.5 74.3



#70

Phenanthrene

Concen: 25.19 ng

RT: 11.427 min Scan# 1588

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

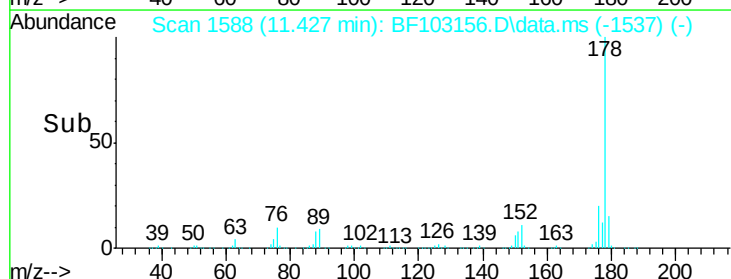
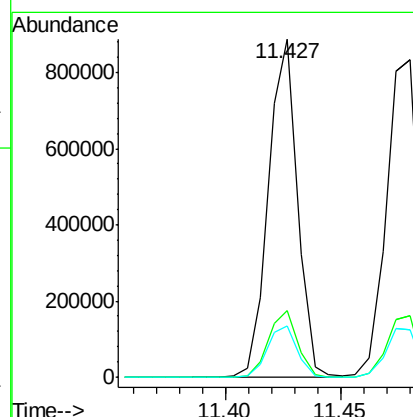
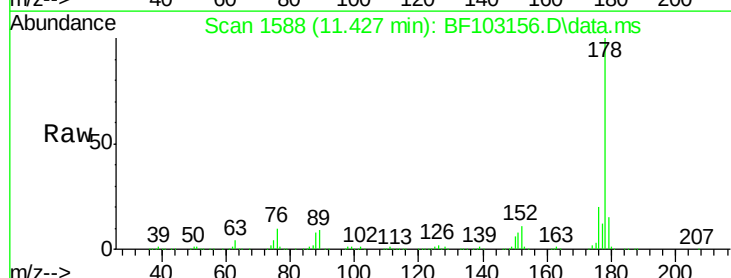
Tgt Ion:178 Resp: 776816

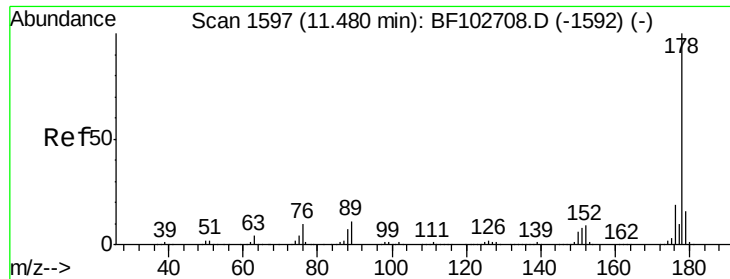
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.3 13.0 19.6

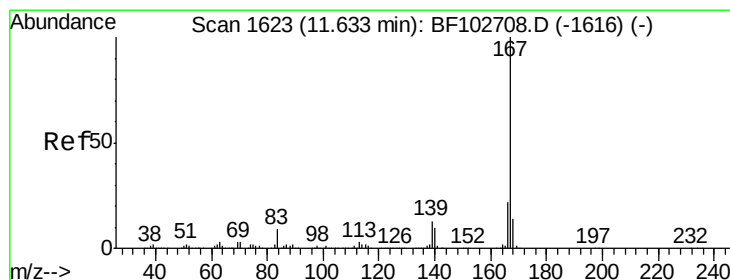
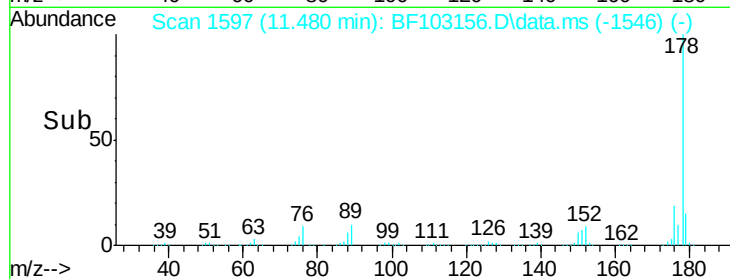
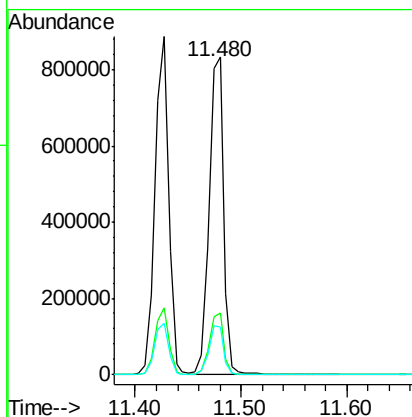
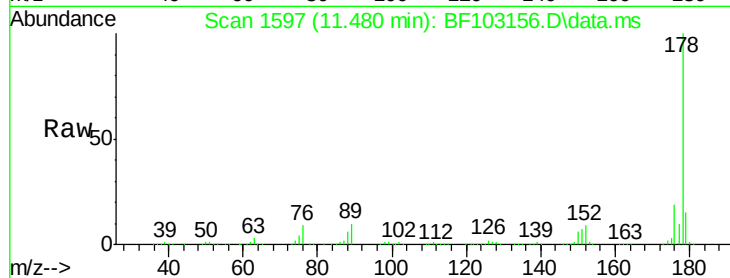




#71
 Anthracene
 Concen: 25.73 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

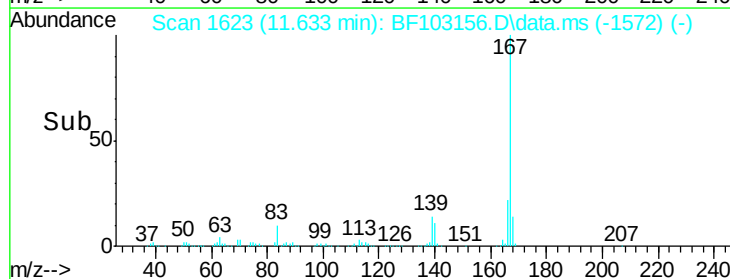
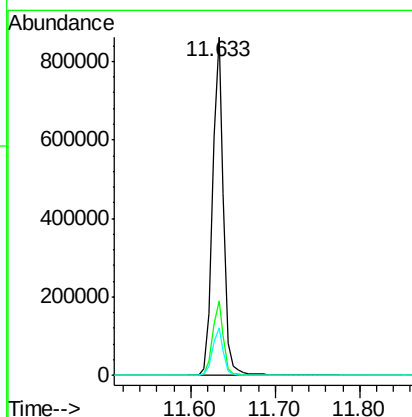
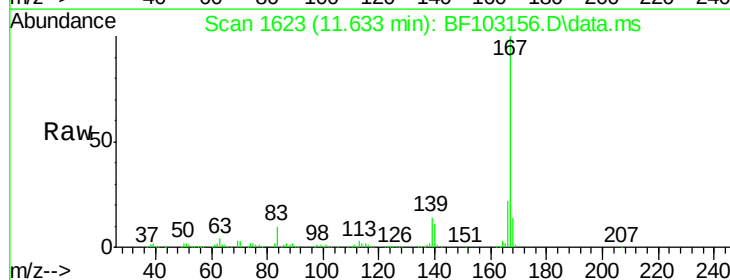
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

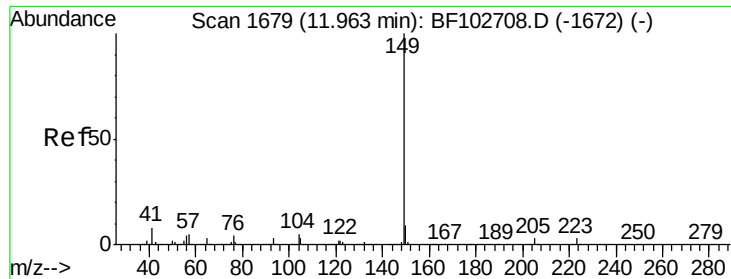
Tot Ion	178	176	179
Resp	807143		
Ratio	100	19.2	15.1
Lower		15.4	12.6
Upper		23.2	19.0



#72
 Carbazole
 Concen: 25.91 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion	167	166	139
Resp	796321		
Ratio	100	22.1	14.1
Lower		17.6	10.9
Upper		26.4	16.3





#73

Di-n-butylphthalate

Concen: 27.11 ng

RT: 11.951 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

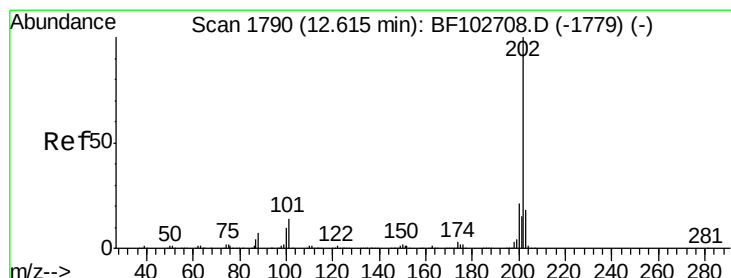
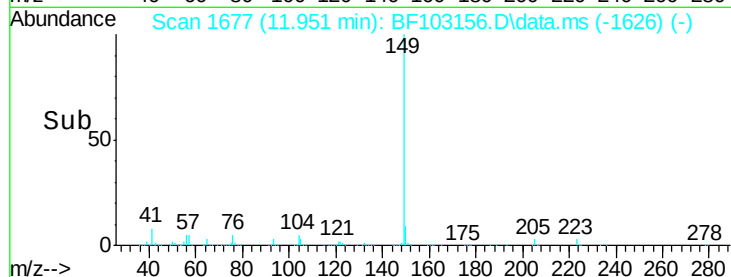
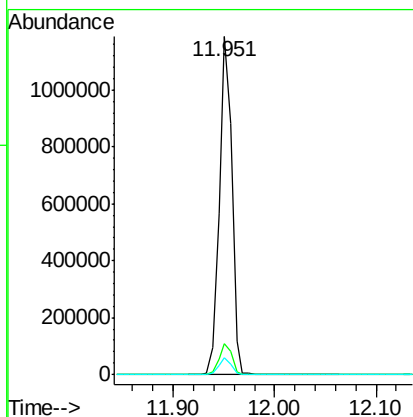
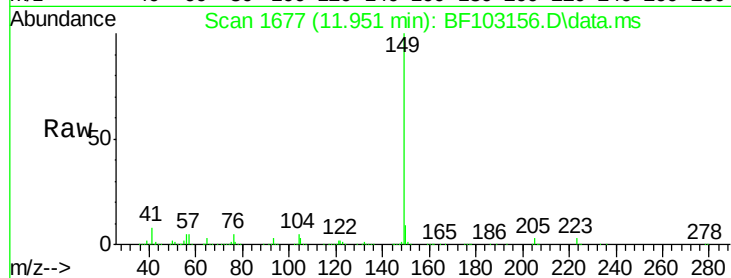
Tot Ion:149 Resp: 1012190

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 5.0 3.8 5.8



#74

Fluoranthene

Concen: 25.30 ng

RT: 12.615 min Scan# 1790

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

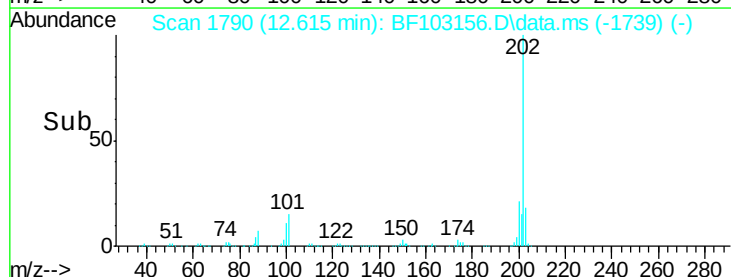
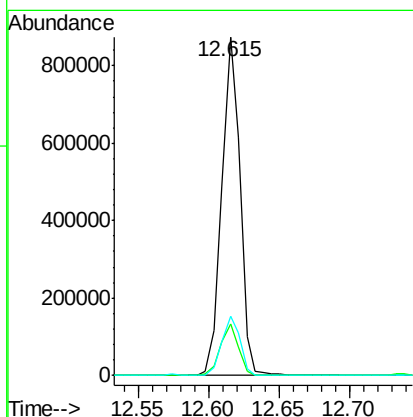
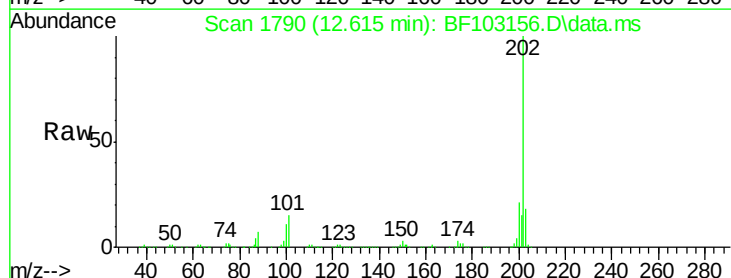
Tgt Ion:202 Resp: 785013

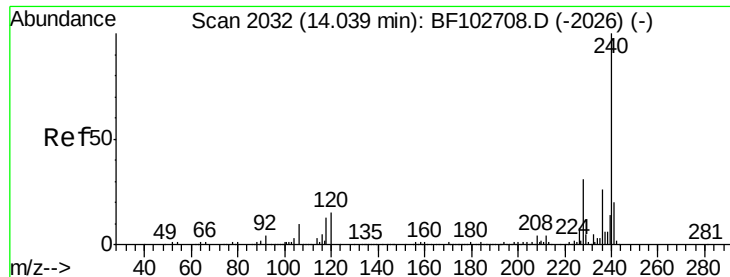
Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.1

203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.050 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

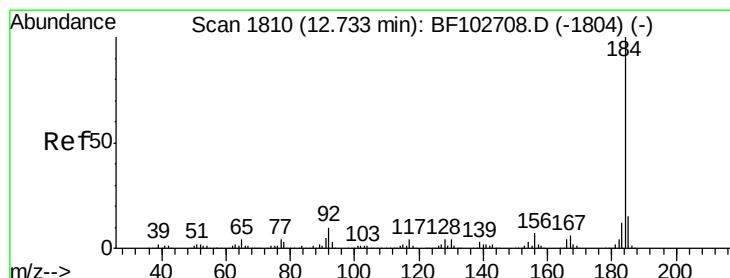
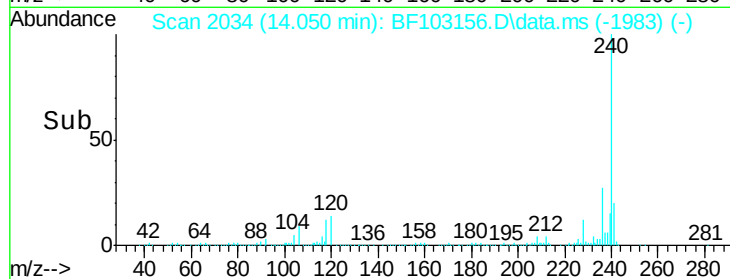
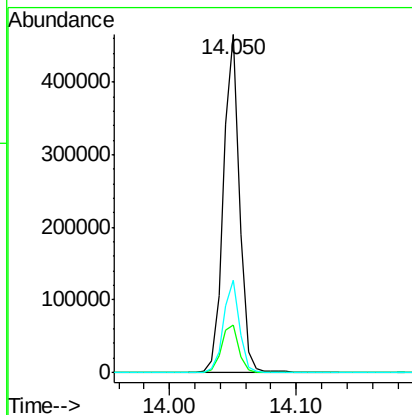
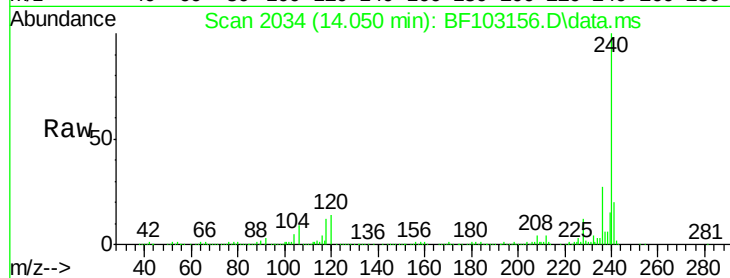
Tot Ion:240 Resp: 411520

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

236 27.2 20.7 31.1



#76

Benzidine

Concen: 21.24 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

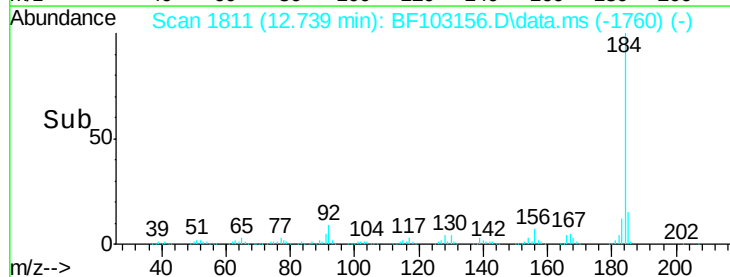
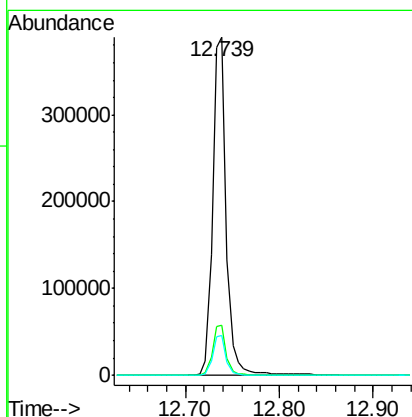
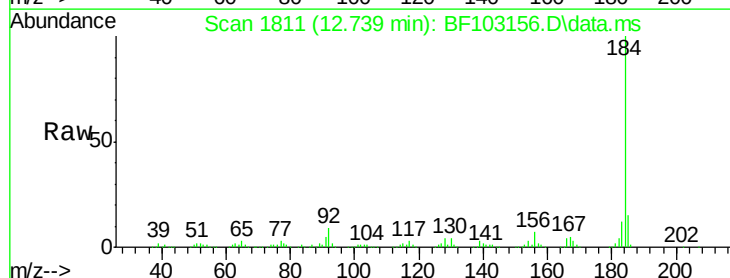
Tgt Ion:184 Resp: 401646

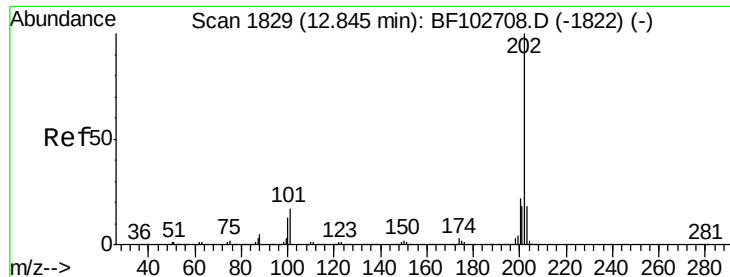
Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

183 11.7 9.3 13.9

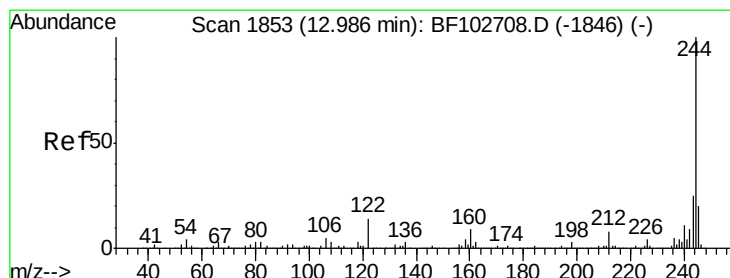
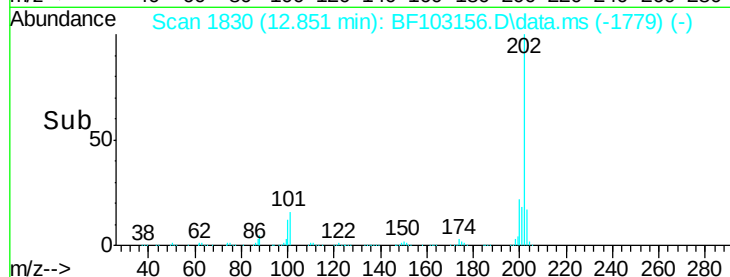
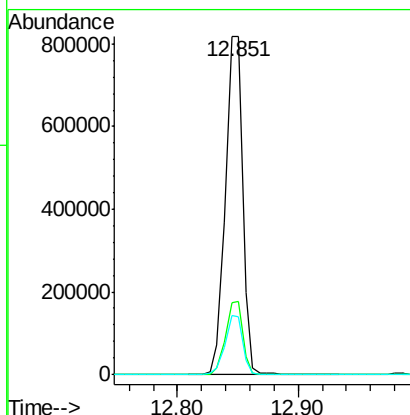
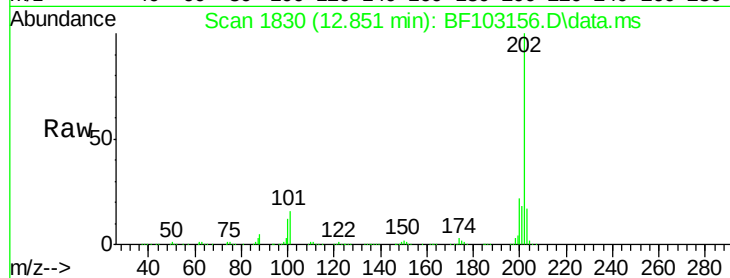




#77
Pvrene
Concen: 25.32 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

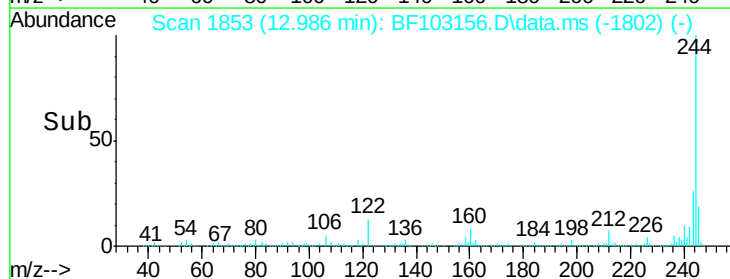
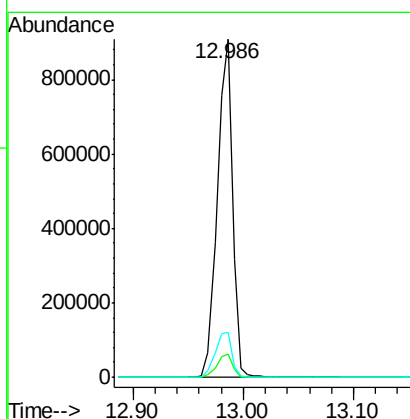
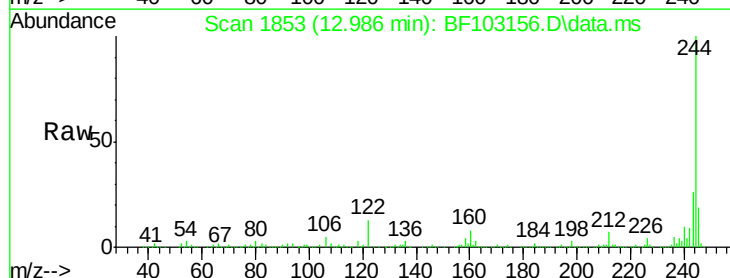
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

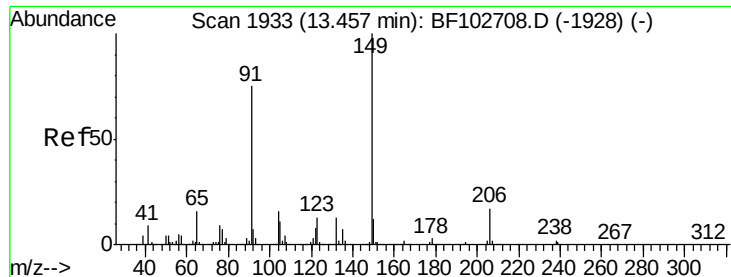
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.0	14.3	21.5



#78
Terphenyl-d14
Concen: 50.01 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

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





#79

Butylbenzylphthalate

Concen: 30.65 ng

RT: 13.456 min Scan# 19

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

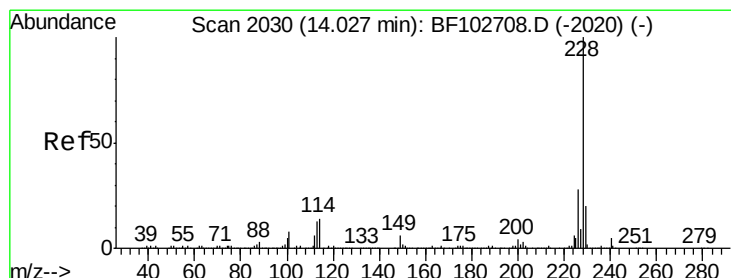
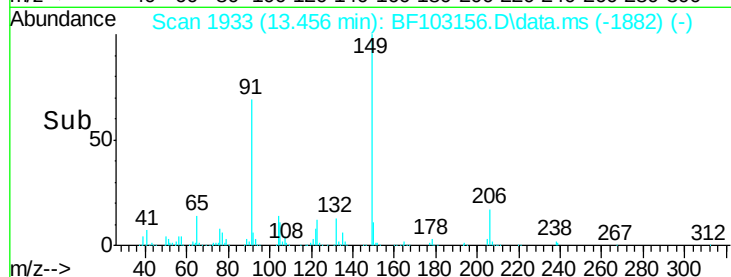
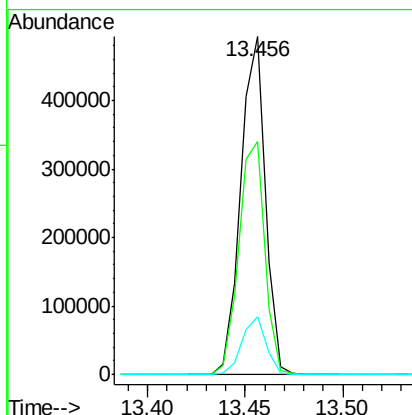
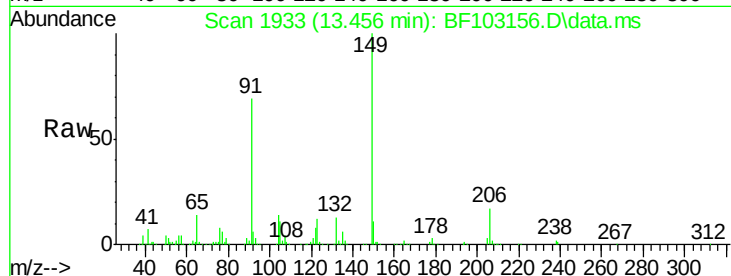
Tot Ion:149 Resp: 432926

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: 26.43 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

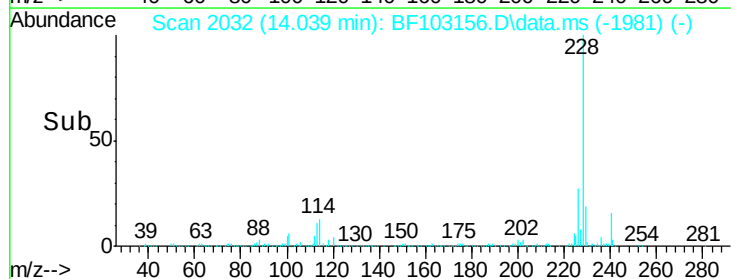
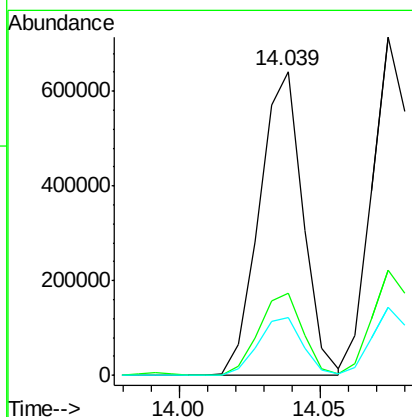
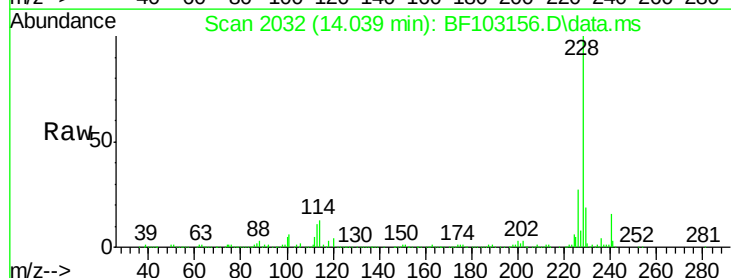
Tgt Ion:228 Resp: 684003

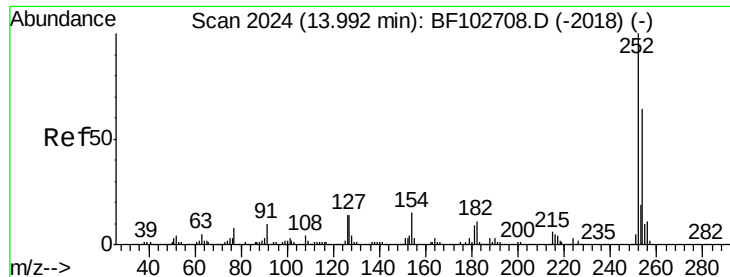
Ion Ratio Lower Upper

228 100

226 27.1 22.6 33.8

229 19.1 15.8 23.6

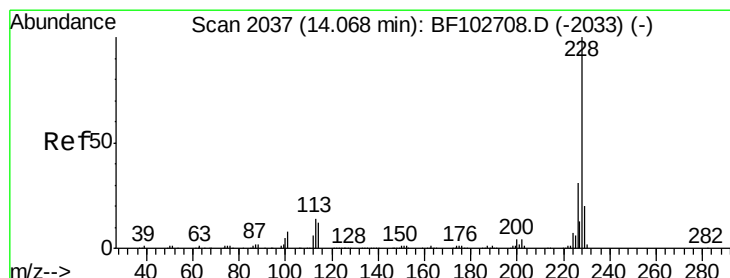
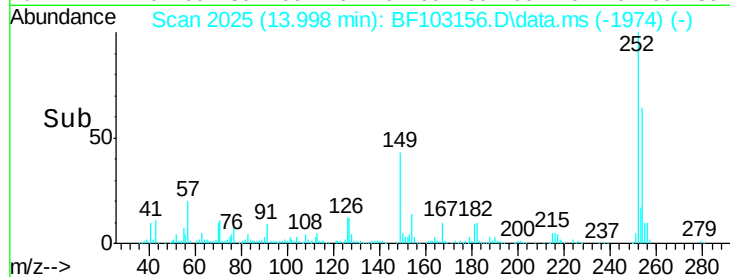
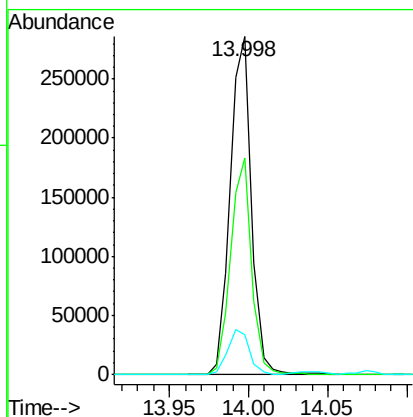
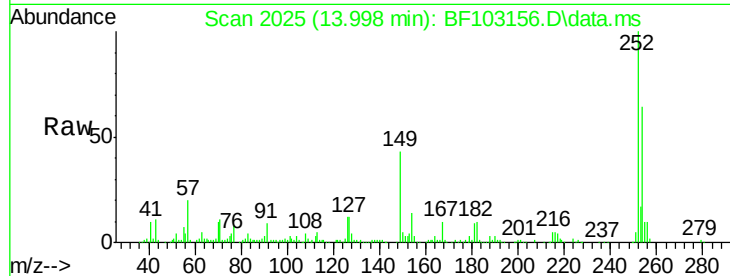




#81
 3,3'-Dichlorobenzidine
 Concen: 27.69 ng
 RT: 13.998 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

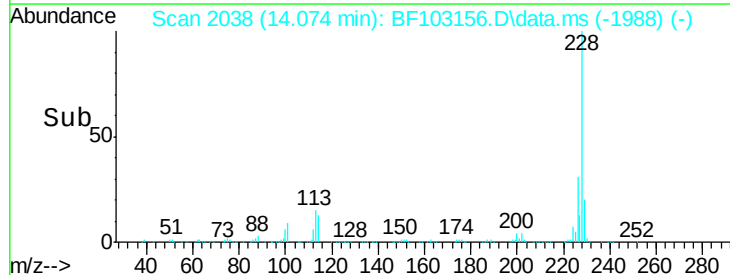
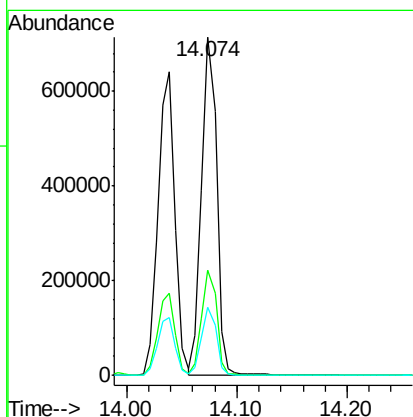
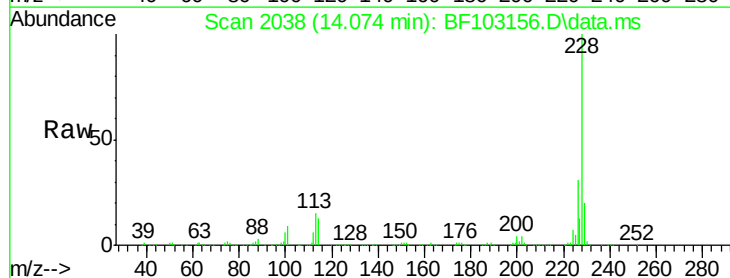
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

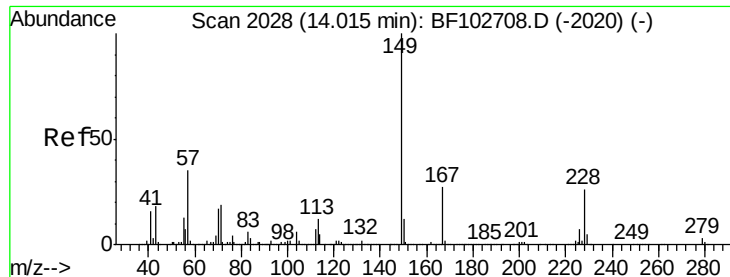
Tot Ion:	252	Resp:	265677
Ion Ratio	Lower	Upper	
252	100		
254	64.0	50.4	75.6
126	11.8	11.3	16.9



#82
 Chrysene
 Concen: 25.30 ng
 RT: 14.074 min Scan# 2038
 Delta R.T. -0.006 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

Tgt Ion:	228	Resp:	660056
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.0	37.6
229	20.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.16 ng

RT: 14.009 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

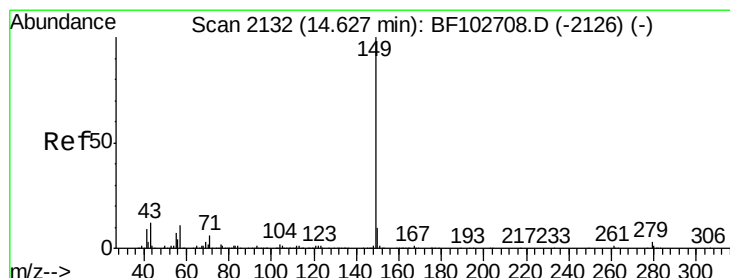
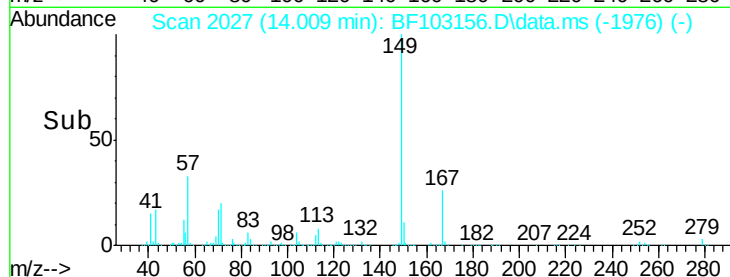
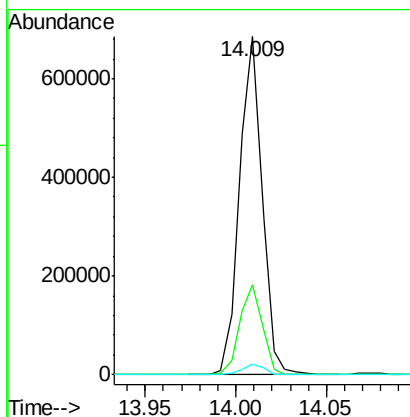
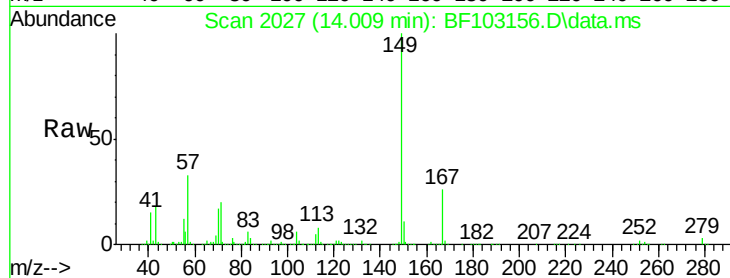
Tot Ion:149 Resp: 596267

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: 32.15 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

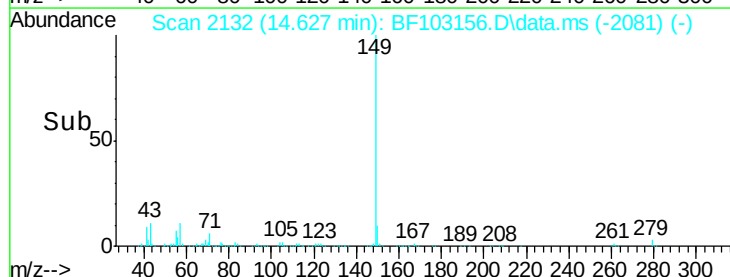
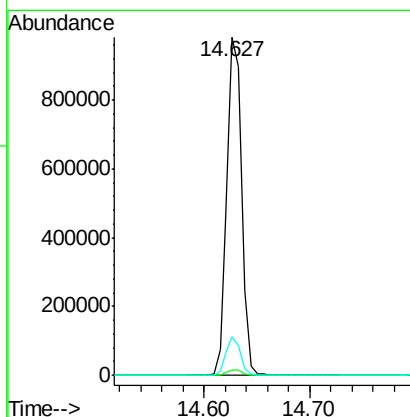
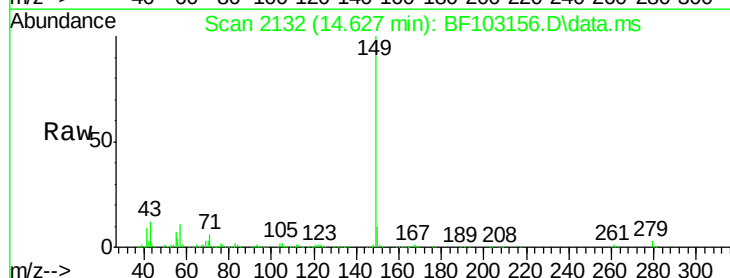
Tgt Ion:149 Resp: 954413

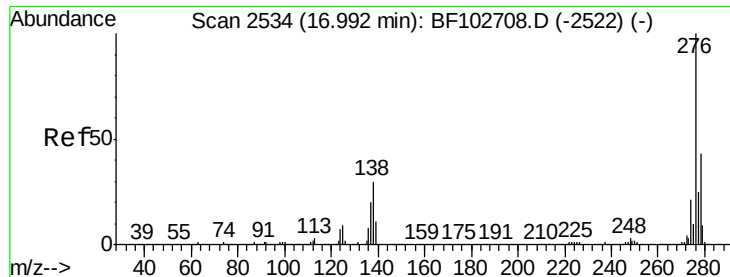
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 8.4 12.6

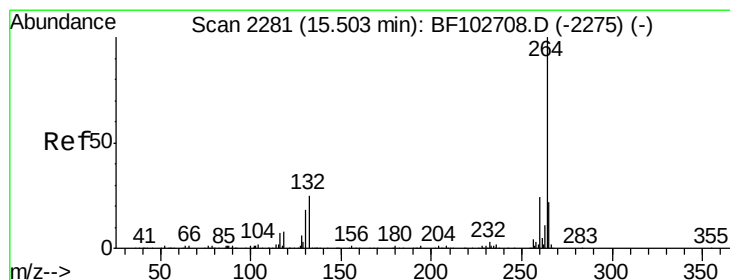
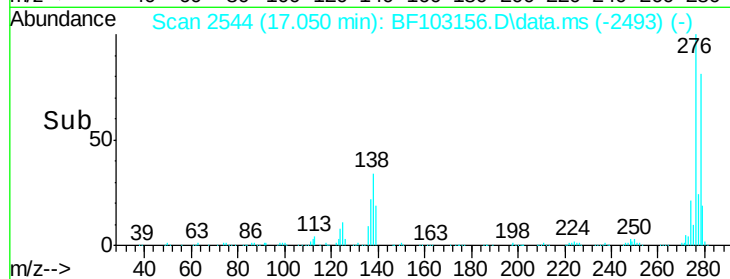
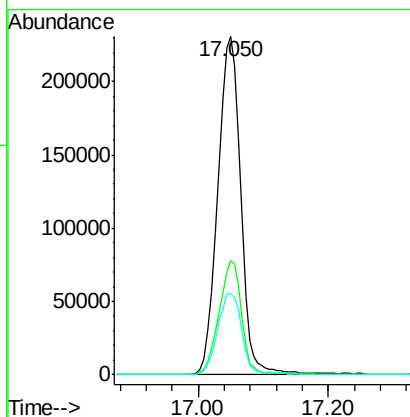
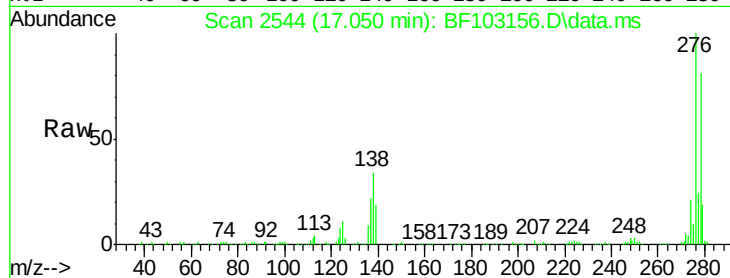




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.08 ng
 RT: 17.050 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BF103156.D
 Acq: 22 Feb 2018 12:27

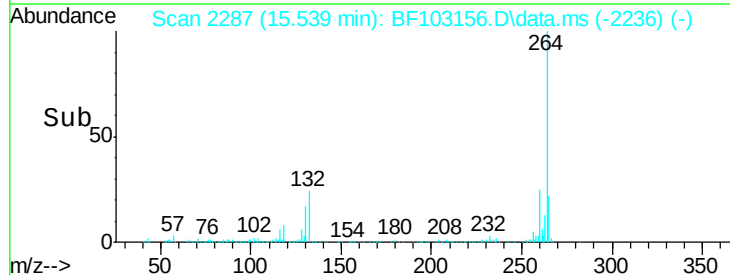
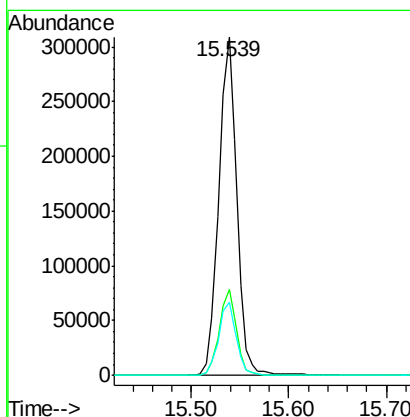
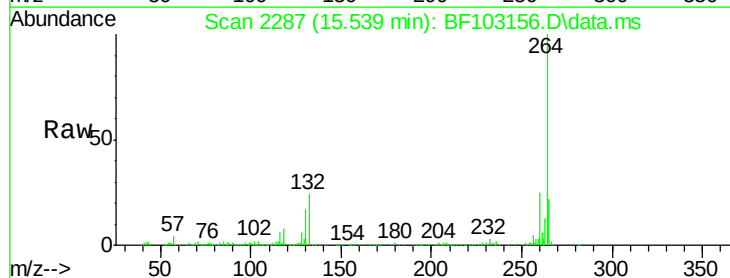
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

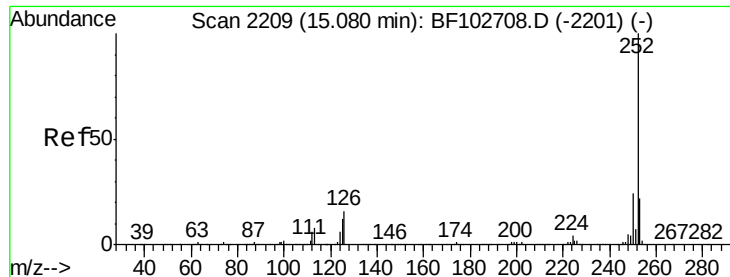
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.000 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

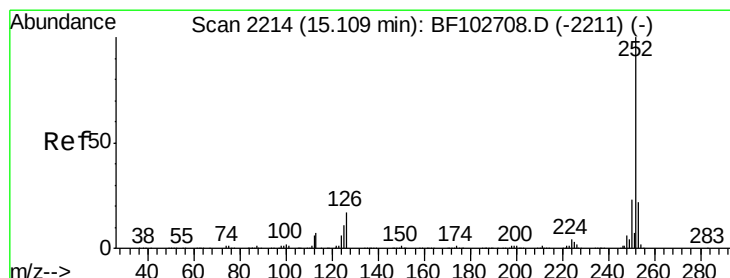
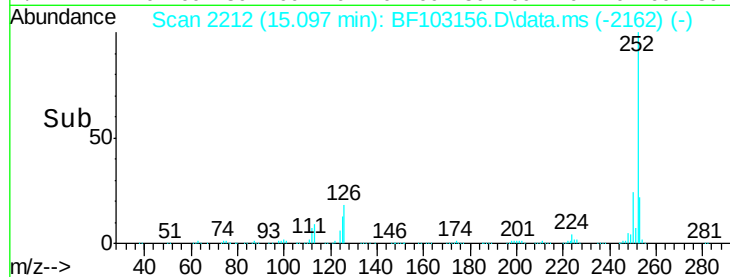
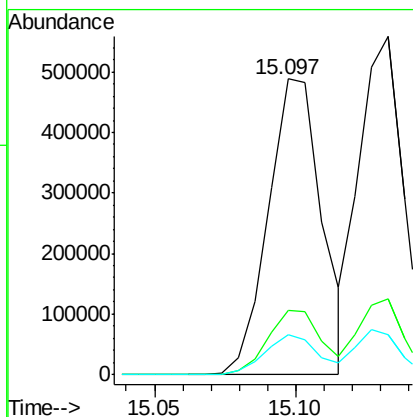
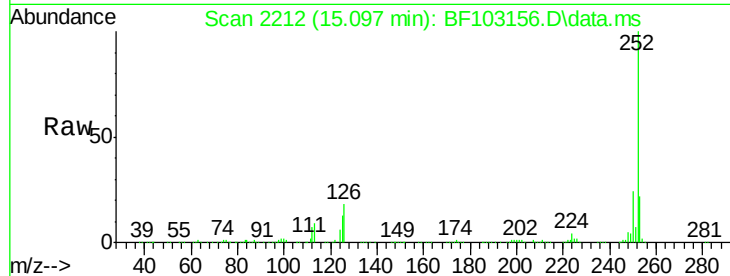




#87
Benzo(b)fluoranthene
Concen: 25.14 ng
RT: 15.097 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF103156.D
Acq: 22 Feb 2018 12:27

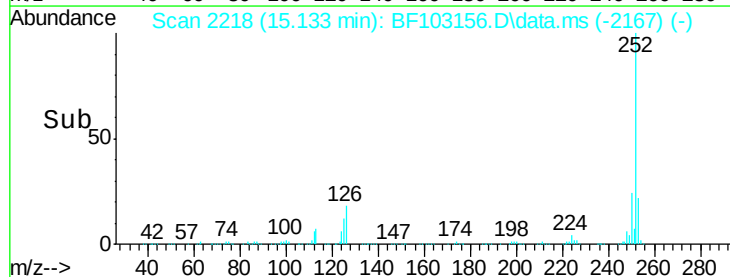
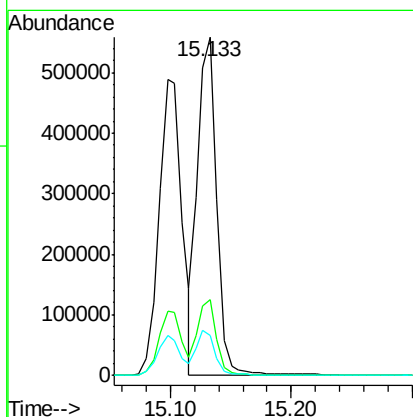
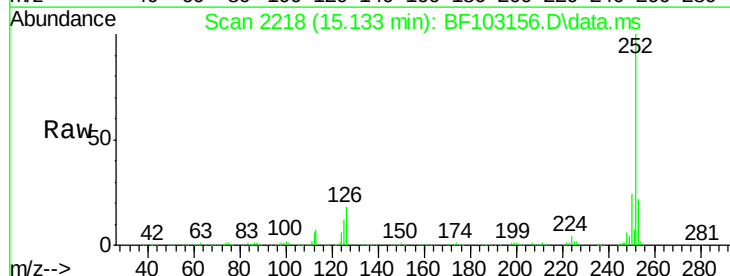
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

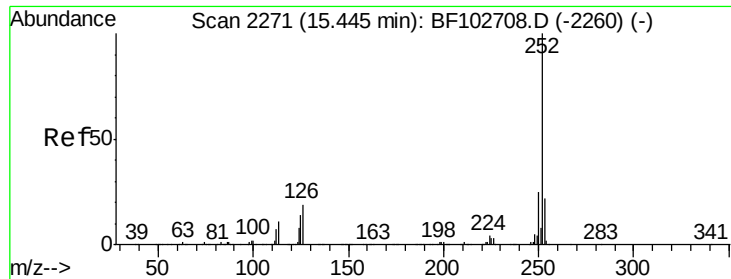
Tot Ion:252 Resp: 645179
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 25.22 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 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: 25.38 ng

RT: 15.474 min Scan# 22

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

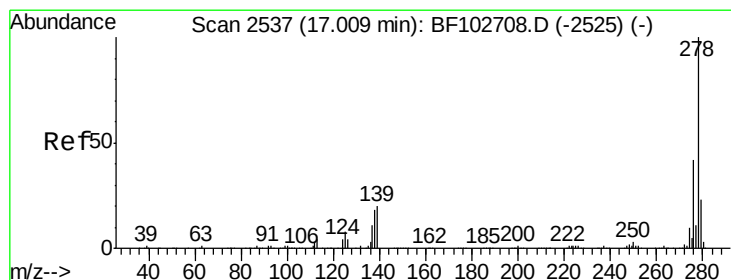
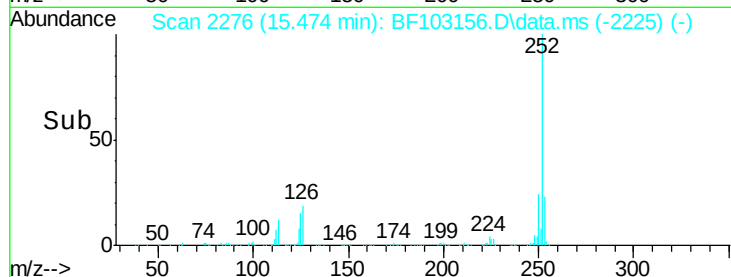
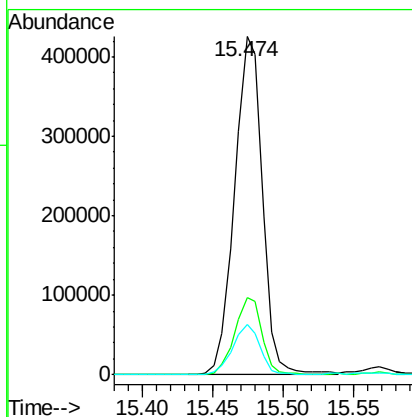
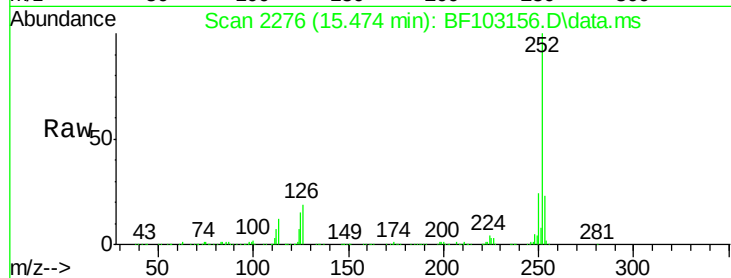
Tot Ion:252 Resp: 586265

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: 25.20 ng

RT: 17.062 min Scan# 2546

Delta R.T. -0.000 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

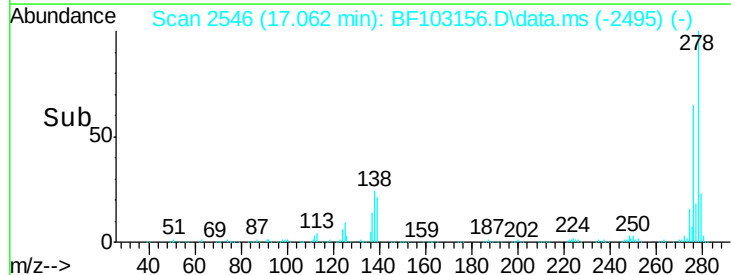
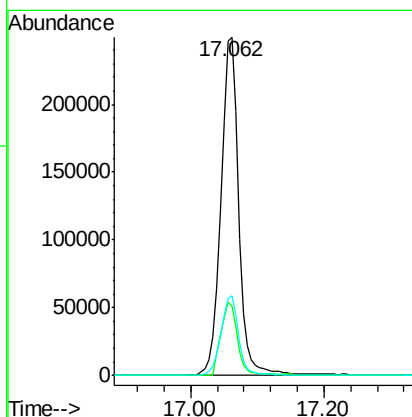
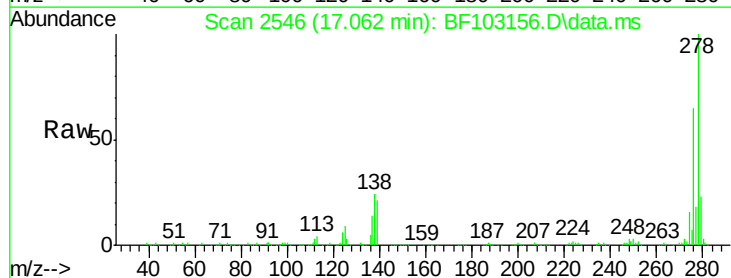
Tgt Ion:278 Resp: 472515

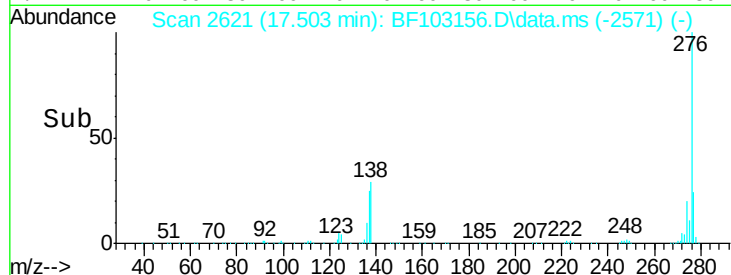
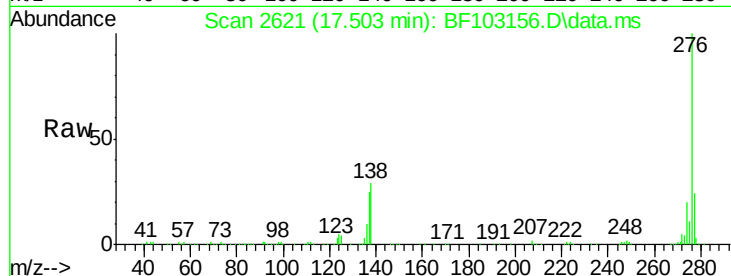
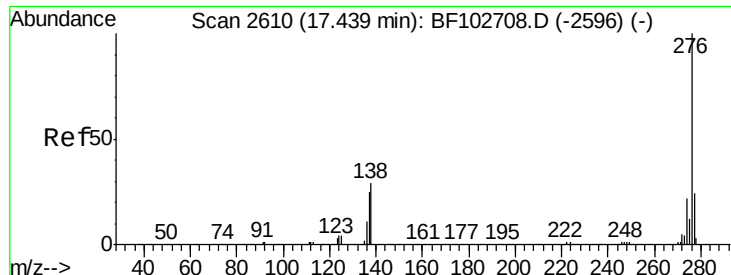
Ion Ratio Lower Upper

278 100

139 20.6 15.9 23.9

279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 24.43 ng

RT: 17.503 min Scan# 26

Delta R.T. -0.006 min

Lab File: BF103156.D

Acq: 22 Feb 2018 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 448466

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 29.4 21.8 32.8

