

Data Path : Z:\HPCHEM1\BNA F\Data\BF022218\
 Data File : BF103160.D
 Acq On : 22 Feb 2018 14:13
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 22 14:40:30 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	6.875	152	158833	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	673144	20.00	ng	0.00
38) Acenaphthene-d10	9.916	164	300888	20.00	ng	0.00
63) Phenanthrene-d10	11.404	188	510452	20.00	ng	0.00
75) Chrysene-d12	14.057	240	341851	20.00	ng	0.00
86) Perylene-d12	15.545	264	318444	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.492	112	1449719	138.61	ng	0.00
7) Phenol-d6	6.516	99	1778817	141.25	ng	0.01
23) Nitrobenzene-d5	7.451	82	1649807	170.02	ng	0.01
41) 2,4,6-Tribromophenol	10.716	330	356405	147.17	ng	0.01
44) 2-Fluorobiphenyl	9.239	172	2236090	123.32	ng	0.01
78) Terphenyl-d14	12.992	244	1863219	129.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.640	88	437963	84.78	ng	90
3) Pyridine	3.416	79	1235067	86.54	ng	94
4) n-Nitrosodimethylamine	3.398	42	497049	81.40	ng	97
6) Aniline	6.551	93	1317114	70.82	ng	95
8) 2-Chlorophenol	6.669	128	755588	70.17	ng	99
9) Benzaldehyde	6.428	77	450408	48.16	ng	98
10) Phenol	6.534	94	1007346	74.64	ng	75
11) bis(2-Chloroethyl)ether	6.616	93	832279	74.11	ng	92
12) 1,3-Dichlorobenzene	6.816	146	873109	70.02	ng	99
13) 1,4-Dichlorobenzene	6.892	146	866424	69.76	ng	100
14) 1,2-Dichlorobenzene	7.051	146	750062	64.83	ng	98
15) Benzyl Alcohol	7.022	79	633609	65.44	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1370577	64.25	ng	99
17) 2-Methylphenol	7.134	107	730030	73.50	ng	95
18) Hexachloroethane	7.386	117	326718	76.71	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	573201	69.04	ng	99
20) 3+4-Methylphenols	7.292	107	707928	57.80	ng	# 70
22) Acetophenone	7.292	105	1004329	60.97	ng	# 88
24) Nitrobenzene	7.469	77	895152	83.50	ng	98
25) Isophorone	7.704	82	1765128	79.00	ng	98
26) 2-Nitrophenol	7.775	139	477825	117.51	ng	96
27) 2,4-Dimethylphenol	7.816	122	691214	73.22	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	970908	73.35	ng	99
29) 2,4-Dichlorophenol	8.022	162	633074	73.77	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	663818	68.38	ng	97
31) Naphthalene	8.186	128	2165648	65.85	ng	99
32) Benzoic acid	7.981	122	594245	102.17	ng	94
33) 4-Chloroaniline	8.233	127	970360	68.49	ng	98
34) Hexachlorobutadiene	8.292	225	339988	68.34	ng	99
35) Caprolactam	8.639	113	204699	68.69	ng	# 86
36) 4-Chloro-3-methylphenol	8.722	107	719470	74.62	ng	97
37) 2-Methylnaphthalene	8.875	142	1403559	65.18	ng	99
39) 1,2,4,5-Tetrachloroben...	9.039	216	554828	67.72	ng	98
40) Hexachlorocyclopentadiene	9.022	237	231214	59.37	ng	98

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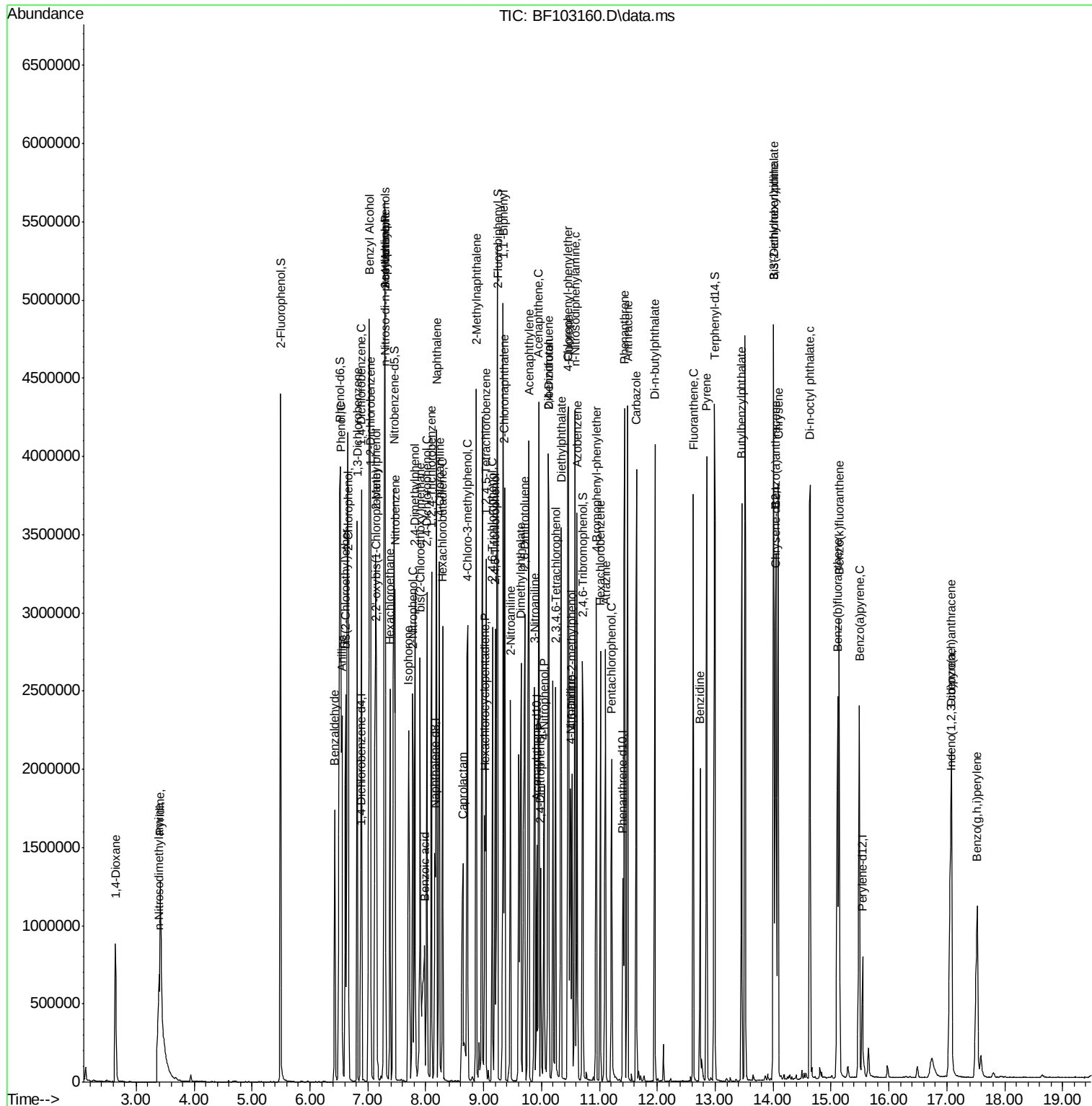
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.151	196	405636	75.38	nq	99
43) 2,4,5-Trichlorophenol	9.198	196	452948	74.68	nq	98
45) 1,1'-Biphenyl	9.339	154	1629848	64.31	nq	100
46) 2-Chloronaphthalene	9.369	162	1348547	67.59	nq	98
47) 2-Nitroaniline	9.463	65	550291	108.11	nq	88
48) Acenaphthylene	9.780	152	1964697	63.40	nq	99
49) Dimethylphthalate	9.645	163	1736748	74.03	nq	100
50) 2,6-Dinitrotoluene	9.710	165	368954	82.66	nq	95
51) Acenaphthene	9.957	154	1162692	62.74	nq	99
52) 3-Nitroaniline	9.880	138	479324	87.28	nq	99
53) 2,4-Dinitrophenol	9.986	184	147504	156.34	nq	# 17
54) Dibenzofuran	10.127	168	1564317	59.90	nq	98
55) 4-Nitrophenol	10.045	139	310512	76.81	nq	95
56) 2,4-Dinitrotoluene	10.116	165	436777	88.68	nq	# 92
57) Fluorene	10.469	166	1253488	65.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.245	232	308342	73.35	nq	98
59) Diethylphthalate	10.339	149	1529185	66.01	nq	98
60) 4-Chlorophenyl-phenyle...	10.457	204	557845	66.36	nq	96
61) 4-Nitroaniline	10.504	138	486149	93.00	nq	96
62) Azobenzene	10.616	77	1552456	67.08	nq	97
64) 4,6-Dinitro-2-methylph...	10.527	198	255860	139.14	nq	94
65) n-Nitrosodiphenylamine	10.580	169	1215092	67.49	nq	99
66) 4-Bromophenyl-phenylether	10.945	248	376426	69.71	nq	97
67) Hexachlorobenzene	11.016	284	406338	68.21	nq	97
68) Atrazine	11.104	200	355217	66.87	nq	97
69) Pentachlorophenol	11.210	266	228407	65.32	nq	98
70) Phenanthrene	11.433	178	1832815	64.47	nq	99
71) Anthracene	11.486	178	1871465	64.72	nq	100
72) Carbazole	11.639	167	1890213	66.73	nq	98
73) Di-n-butylphthalate	11.957	149	2349271	68.27	nq	99
74) Fluoranthene	12.621	202	1838714	64.28	nq	99
76) Benzidine	12.739	184	702568	44.72	nq	# 94
77) Pyrene	12.857	202	1912205	71.33	nq	100
79) Butylbenzylphthalate	13.463	149	1037629	88.42	nq	96
80) Benzo(a)anthracene	14.045	228	1619127	75.31	nq	99
81) 3,3'-Dichlorobenzidine	14.004	252	491518	61.66	nq	98
82) Chrysene	14.086	228	1515172	69.91	nq	100
83) Bis(2-ethylhexyl)phtha...	14.015	149	1238149	75.40	nq	99
84) Di-n-octyl phthalate	14.639	149	2177321	88.30	nq	100
85) Indeno(1,2,3-cd)pyrene	17.062	276	1272772	70.81	nq	98
87) Benzo(b)fluoranthene	15.115	252	1556646	75.40	nq	97
88) Benzo(k)fluoranthene	15.145	252	1381329	70.02	nq	99
89) Benzo(a)pyrene	15.492	252	1361045	73.24	nq	98
90) Dibenzo(a,h)anthracene	17.086	278	1044385	69.24	nq	98
91) Benzo(g,h,i)perylene	17.527	276	1082147	73.30	nq	98

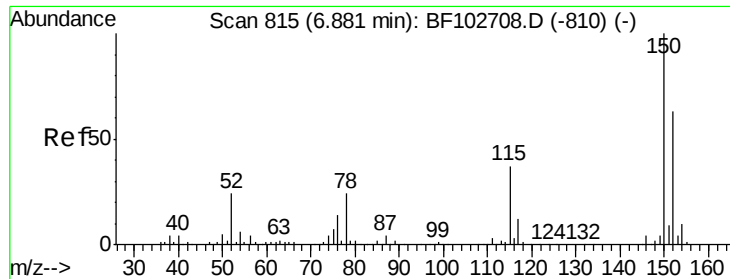
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.875 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

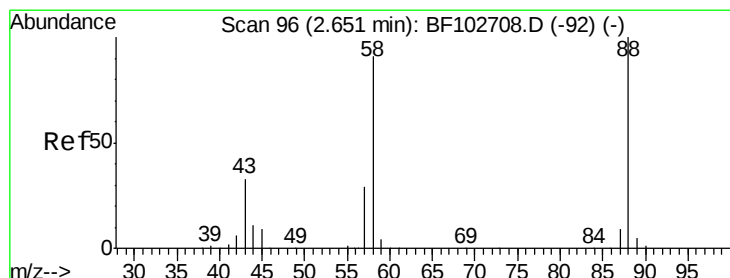
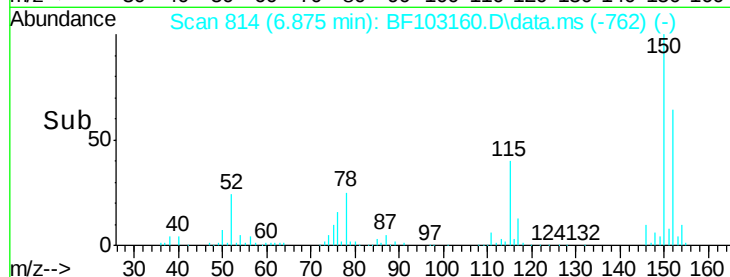
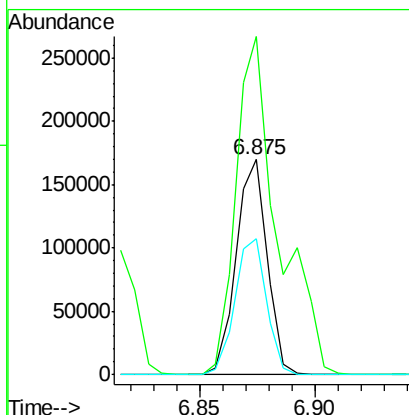
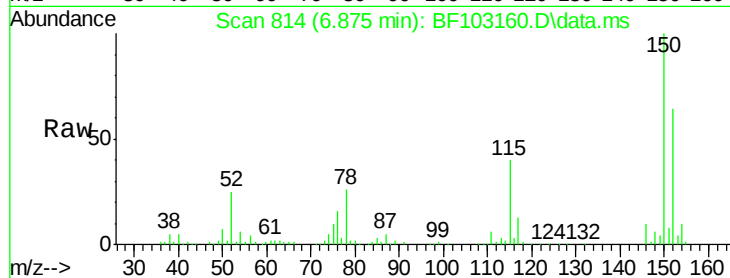
Tot Ion:152 Resp: 158833

Ion Ratio Lower Upper

152 100

150 157.3 124.6 186.8

115 63.3 50.1 75.1



#2

1,4-Dioxane

Concen: 84.78 ng

RT: 2.640 min Scan# 94

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

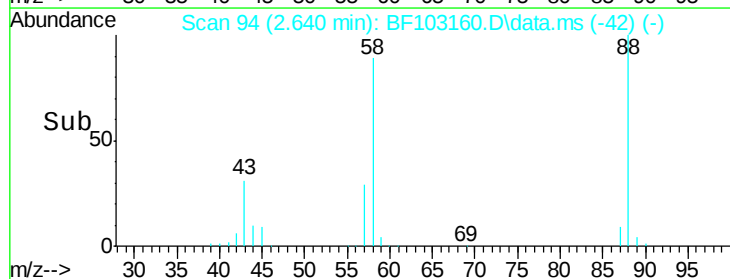
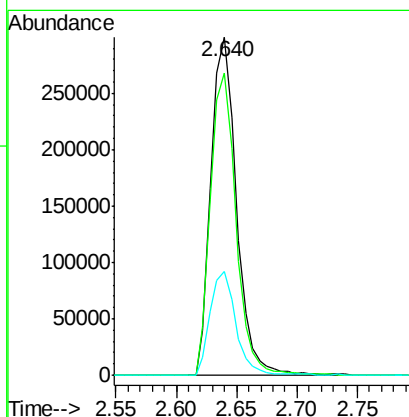
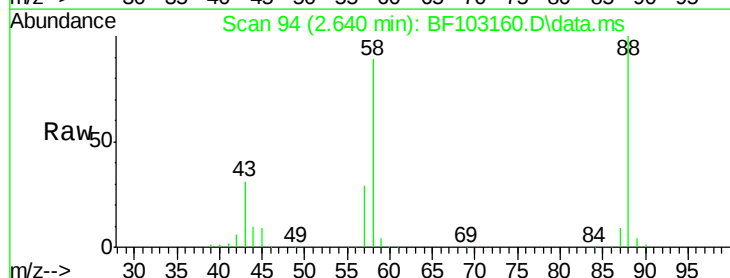
Tgt Ion: 88 Resp: 437963

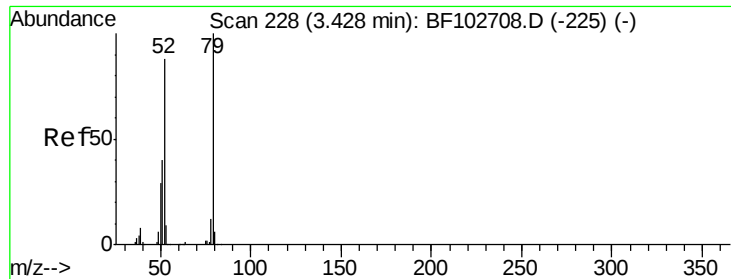
Ion Ratio Lower Upper

88 100

58 89.6 62.6 93.8

43 31.0 24.6 37.0





#3

Pvridine

Concen: 86.54 ng

RT: 3.416 min Scan# 22

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

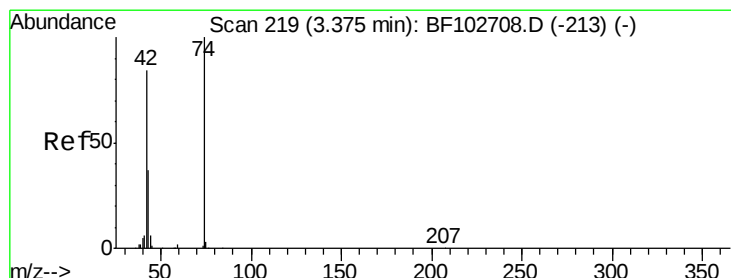
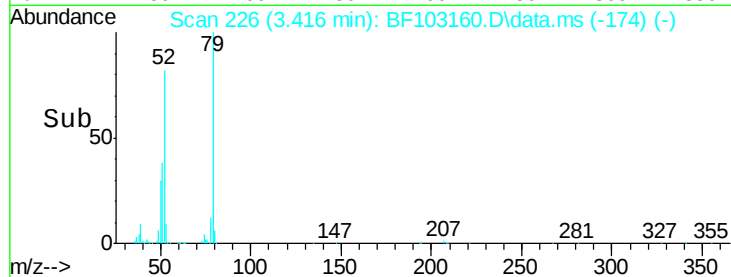
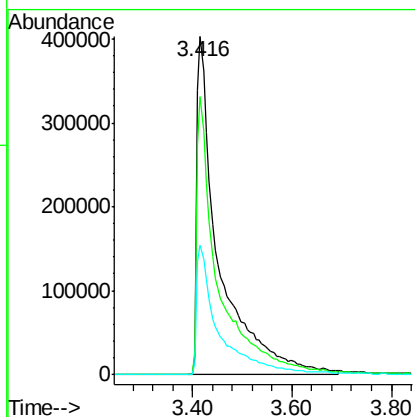
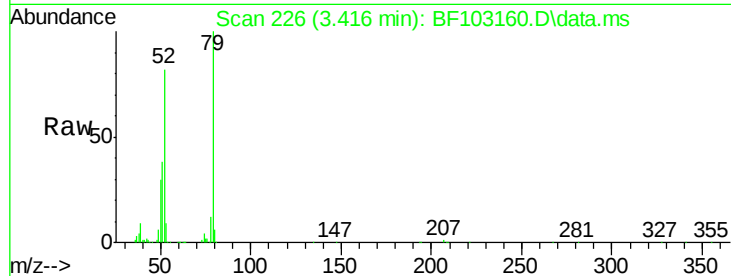
Tot Ion: 79 Resp: 1235067

Ion Ratio Lower Upper

79 100

52 82.2 59.8 89.6

51 38.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 81.40 ng

RT: 3.398 min Scan# 223

Delta R.T. 0.035 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

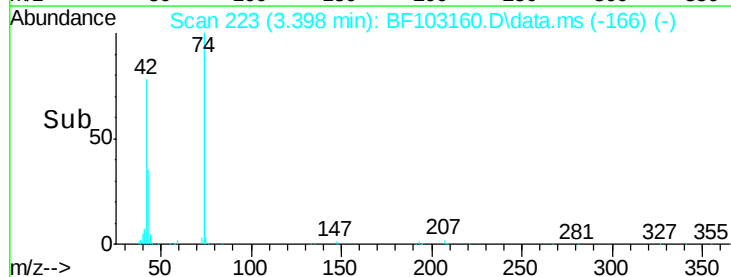
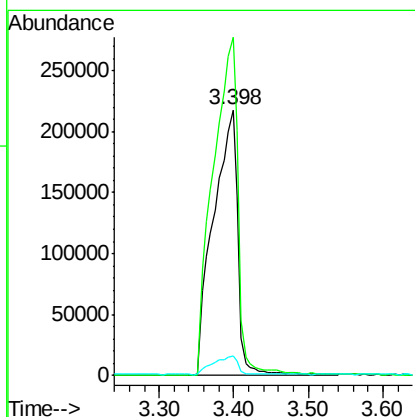
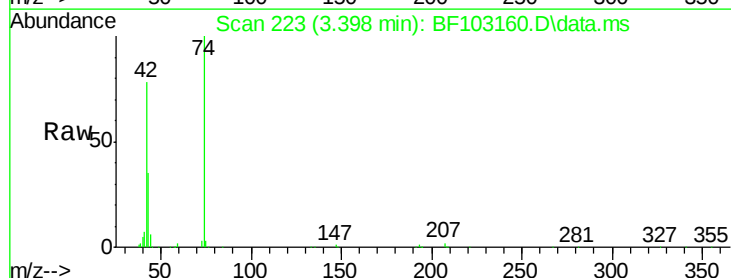
Tgt Ion: 42 Resp: 497049

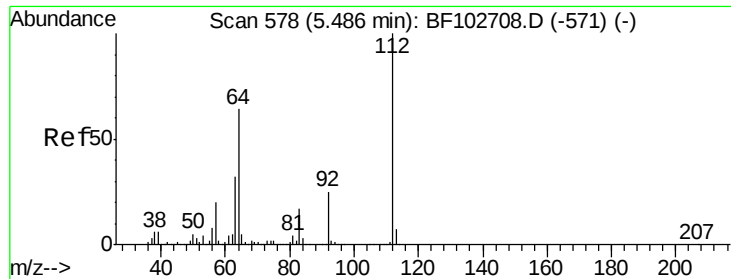
Ion Ratio Lower Upper

42 100

74 127.4 104.9 157.3

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 138.61 ng

RT: 5.492 min Scan# 57

Delta R.T. 0.006 min

Lab File: BF103160.D

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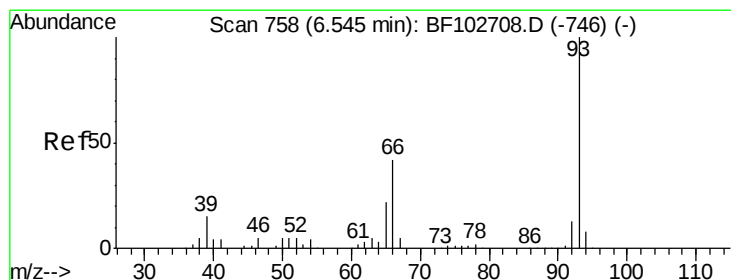
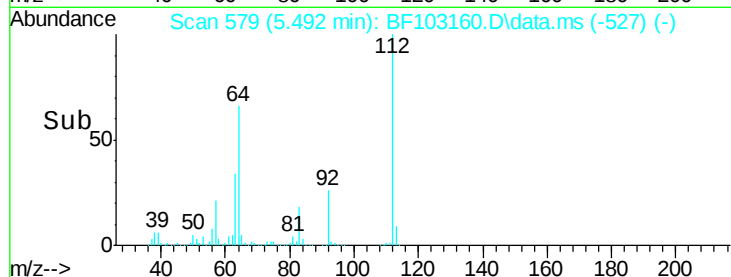
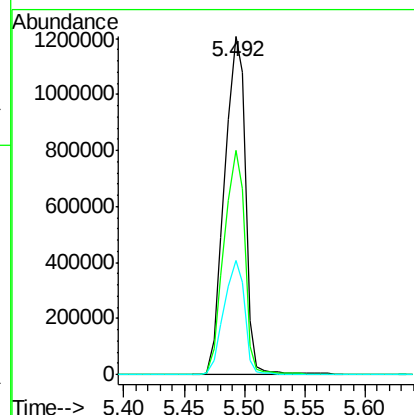
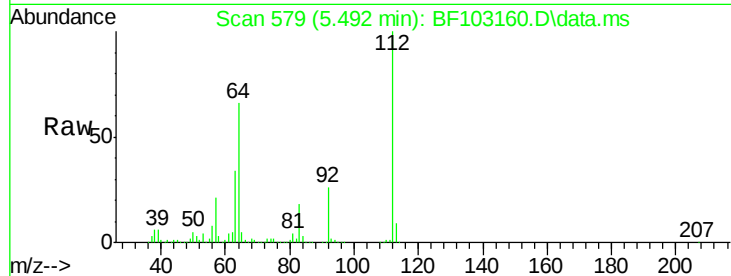
Tot Ion:112 Resp: 1449719

Ion Ratio Lower Upper

112 100

64 66.4 47.9 71.9

63 33.7 23.7 35.5



#6

Aniline

Concen: 70.82 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

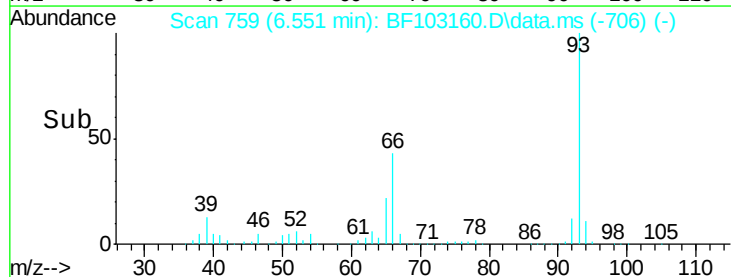
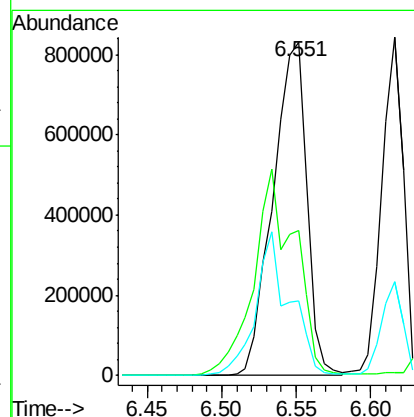
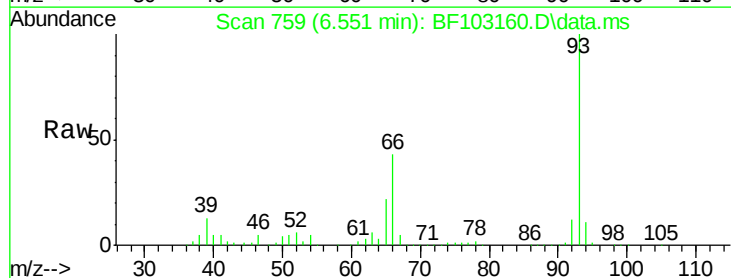
Tgt Ion: 93 Resp: 1317114

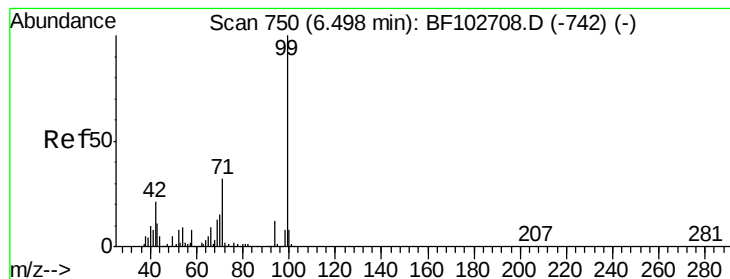
Ion Ratio Lower Upper

93 100

66 43.4 32.2 48.2

65 22.3 16.4 24.6





#7

Phenol-d6

Concen: 141.25 ng

RT: 6.516 min Scan# 75

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

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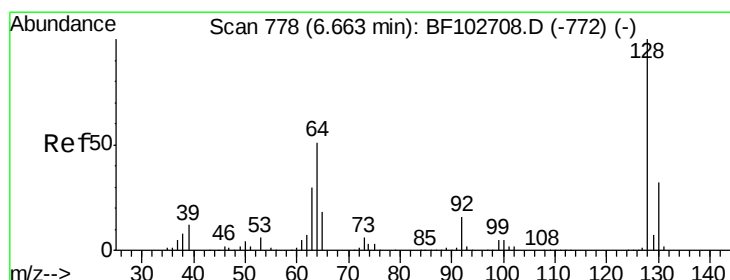
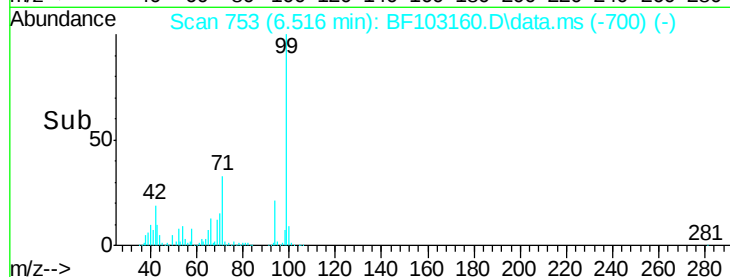
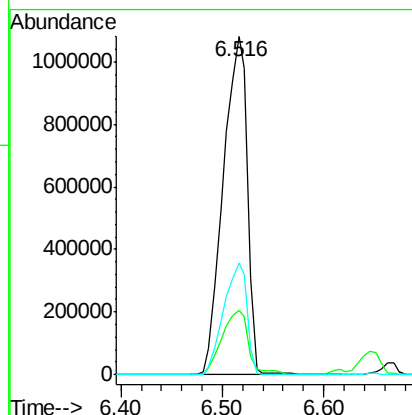
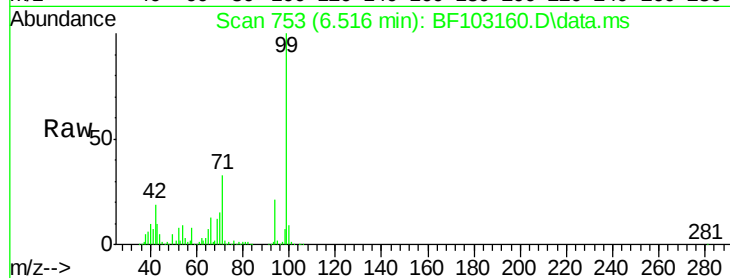
Tot Ion: 99 Resp: 1778817

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 33.2 25.4 38.0



#8

2-Chlorophenol

Concen: 70.17 ng

RT: 6.669 min Scan# 779

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

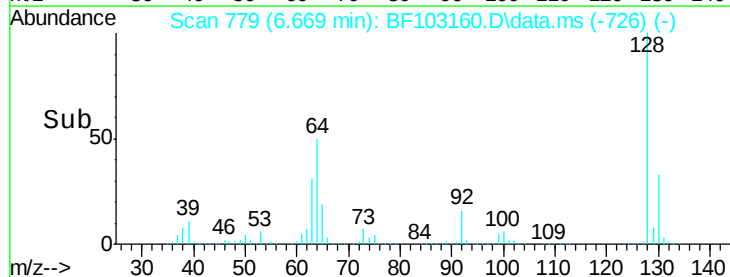
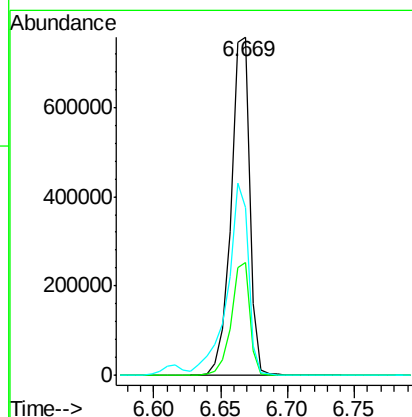
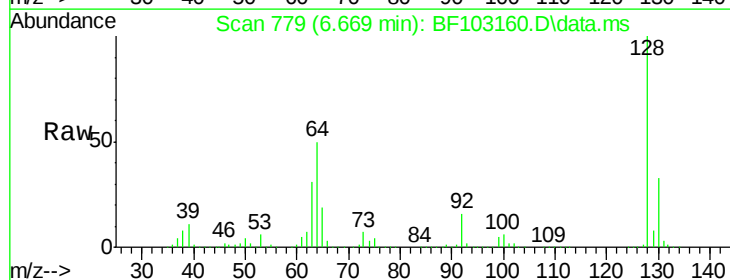
Tgt Ion: 128 Resp: 755588

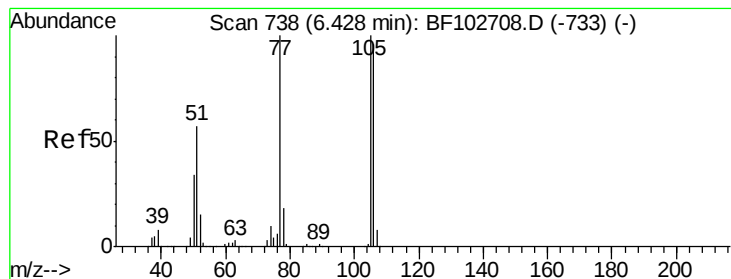
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

64 49.8 29.4 69.4





#9

Benzaldehyde

Concen: 48.16 ng

RT: 6.428 min Scan# 73

Delta R.T. -0.000 min

Lab File: BF103160.D

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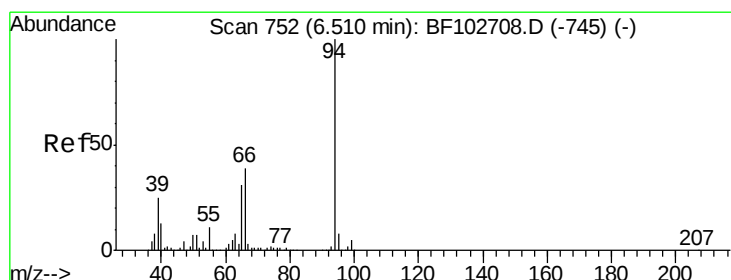
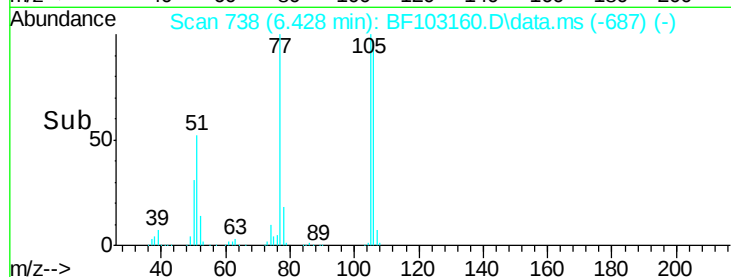
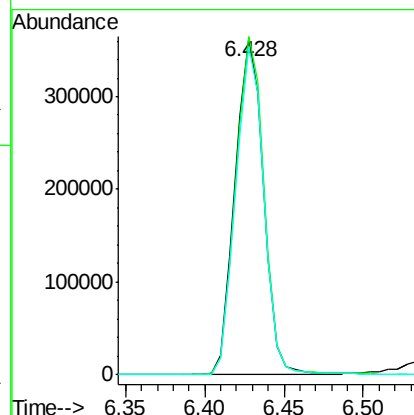
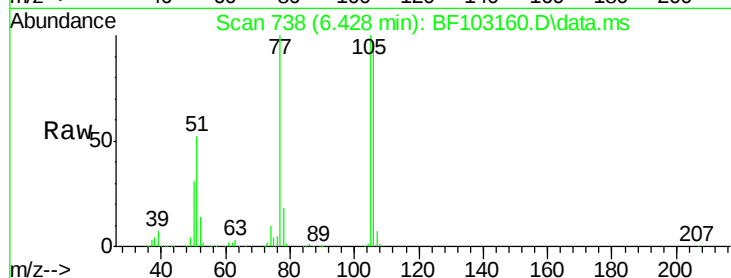
Tot Ion: 77 Resp: 450408

Ion Ratio Lower Upper

77 100

105 100.3 81.1 121.1

106 97.4 74.5 114.5



#10

Phenol

Concen: 74.64 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.018 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

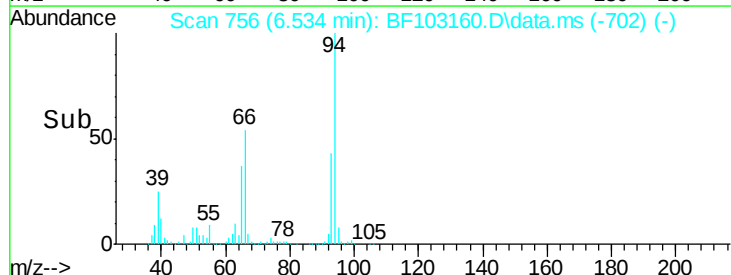
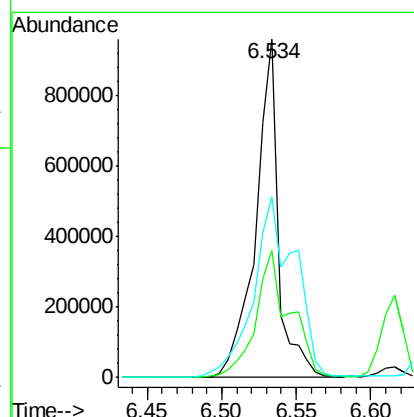
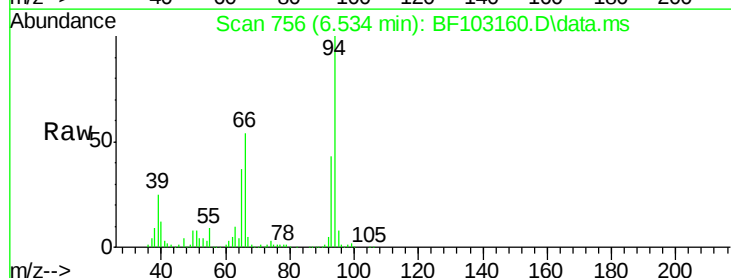
Tgt Ion: 94 Resp: 1007346

Ion Ratio Lower Upper

94 100

65 37.5 7.9 47.9

66 53.6 16.2 56.2

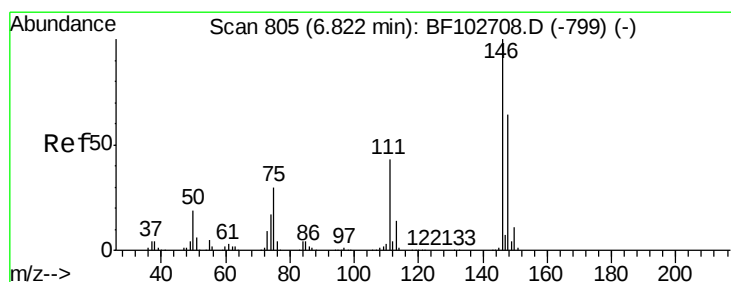
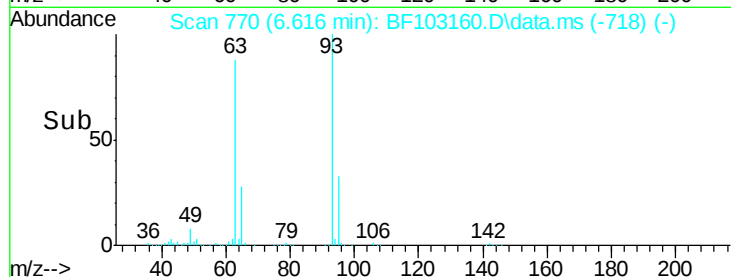
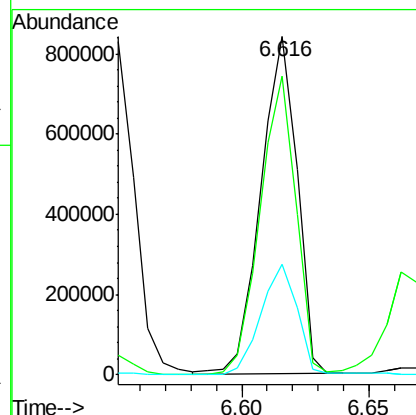
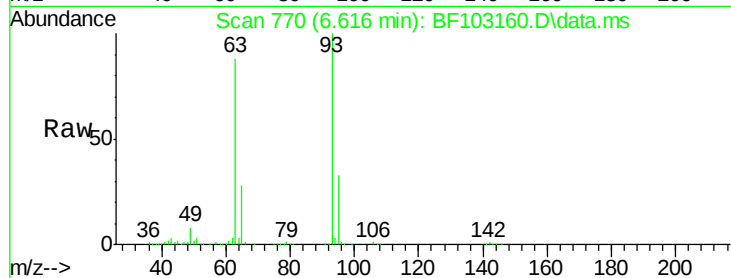




#11
bis(2-Chloroethyl)ether
Concen: 74.11 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

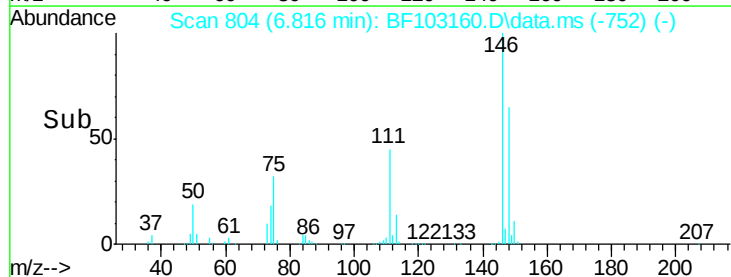
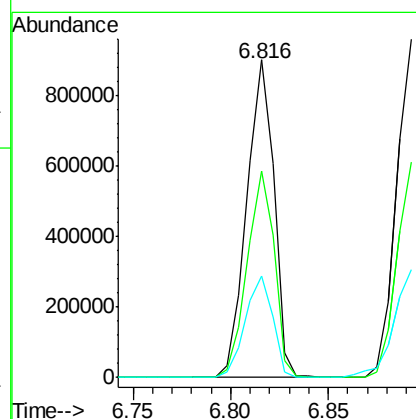
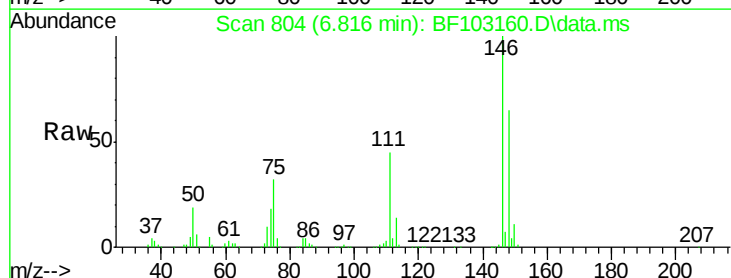
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

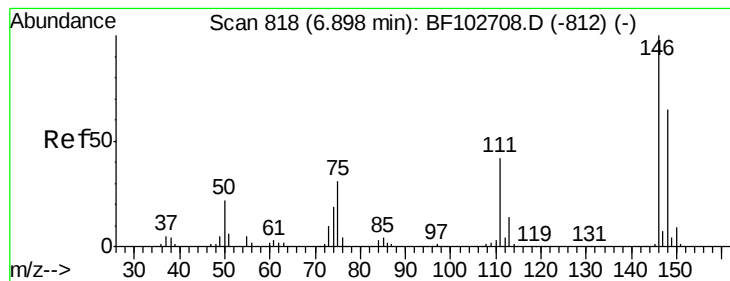
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.3	58.6	98.6
95	32.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 70.02 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	31.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 69.76 ng

RT: 6.892 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

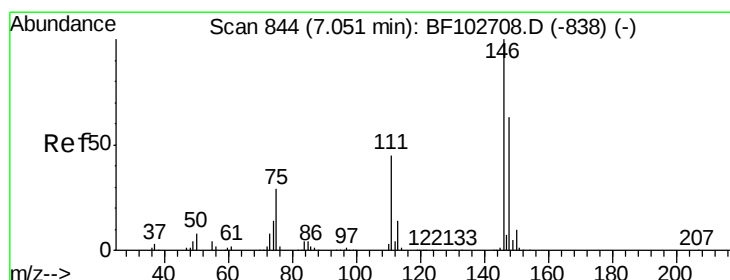
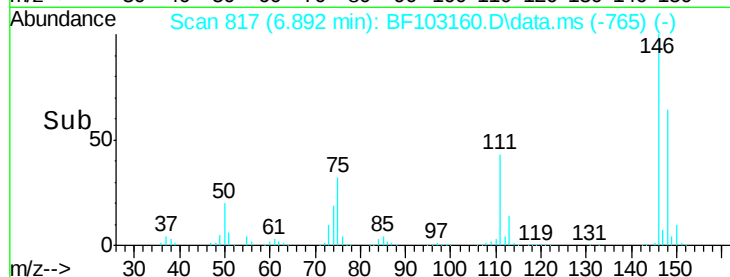
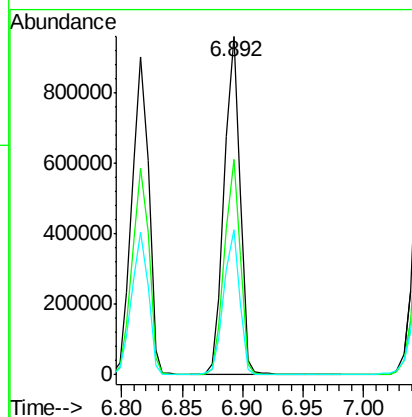
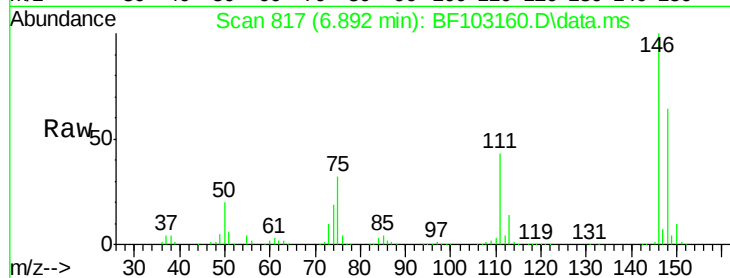
Tot Ion:146 Resp: 866424

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 42.8 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 64.83 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

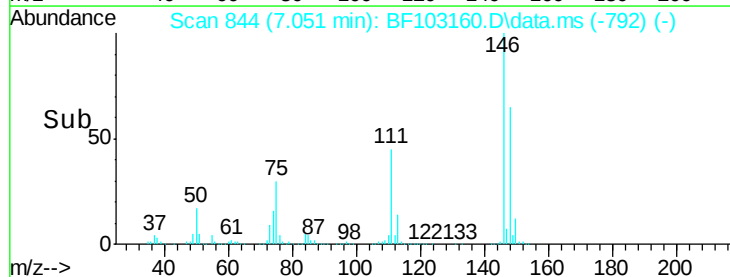
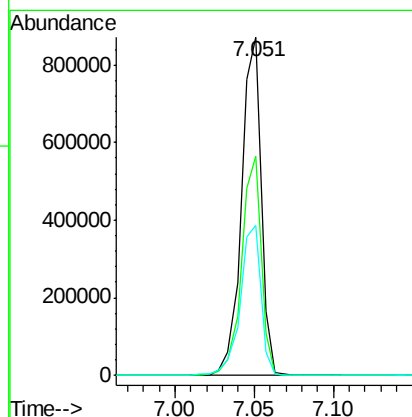
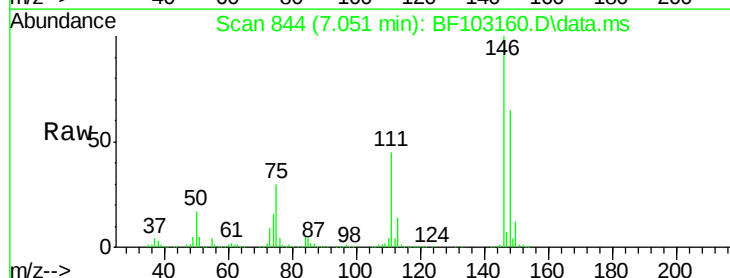
Tgt Ion:146 Resp: 750062

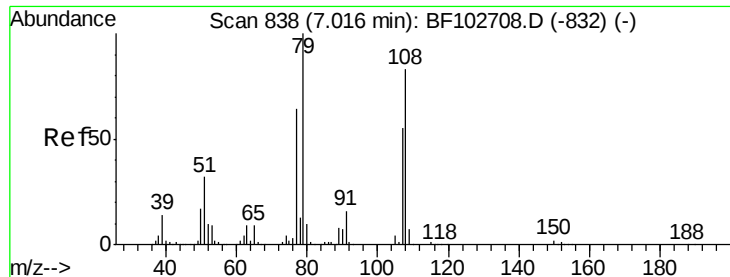
Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

111 44.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 65.44 ng

RT: 7.022 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

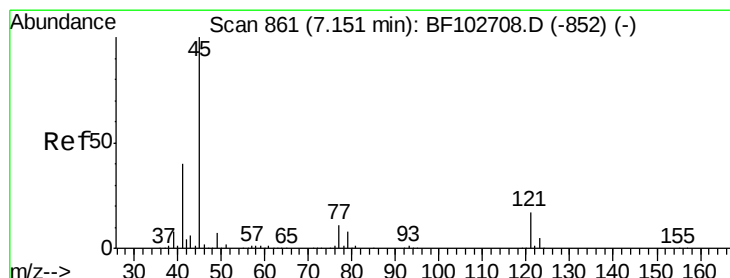
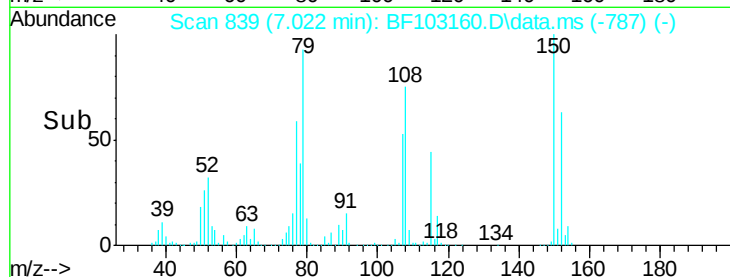
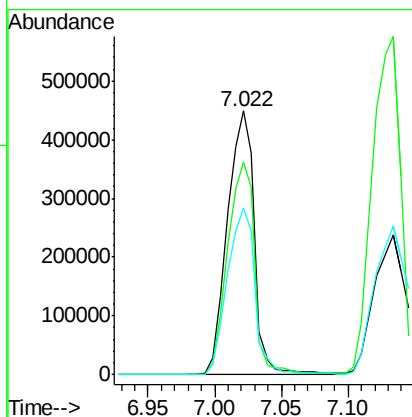
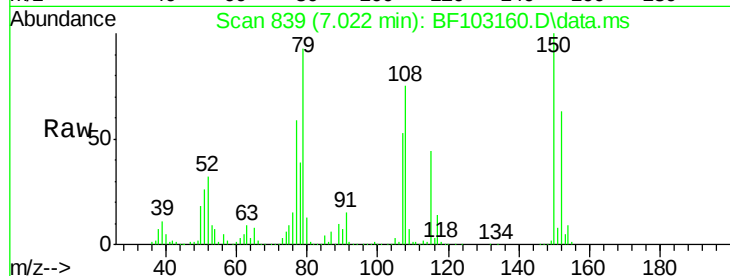
Tot Ion: 79 Resp: 633609

Ion Ratio Lower Upper

79 100

108 80.9 65.1 97.7

77 63.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 64.25 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

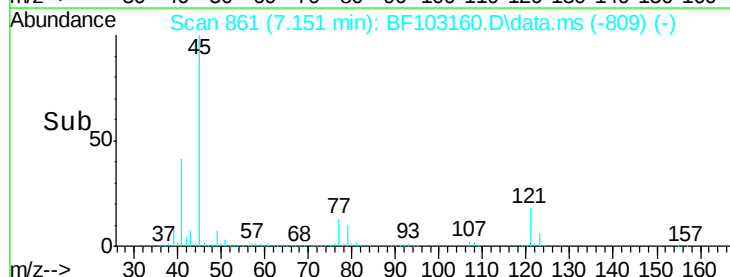
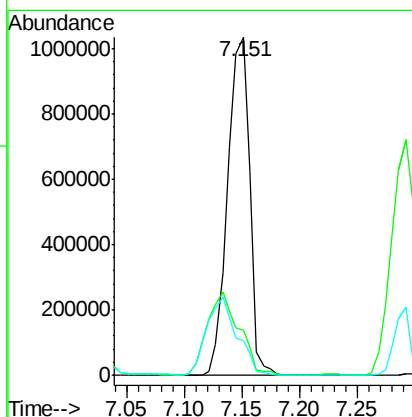
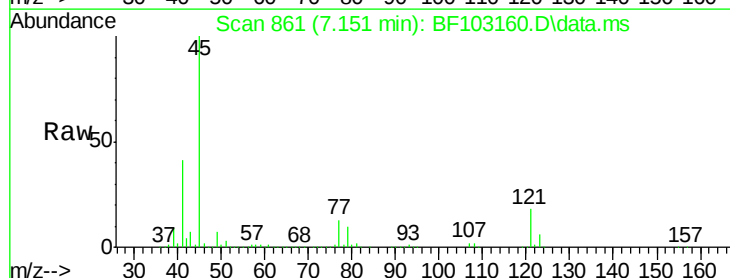
Tgt Ion: 45 Resp: 1370577

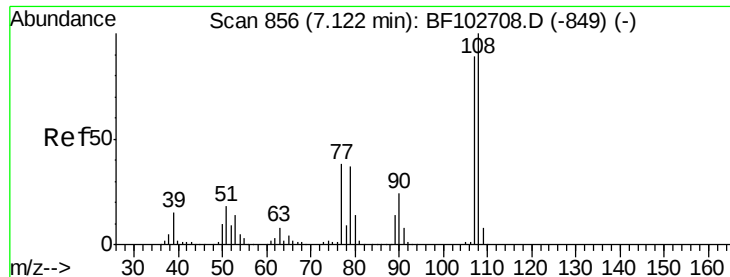
Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.9

79 10.4 0.0 29.6





#17

2-Methylphenol

Concen: 73.50 ng

RT: 7.134 min Scan# 85

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 730030

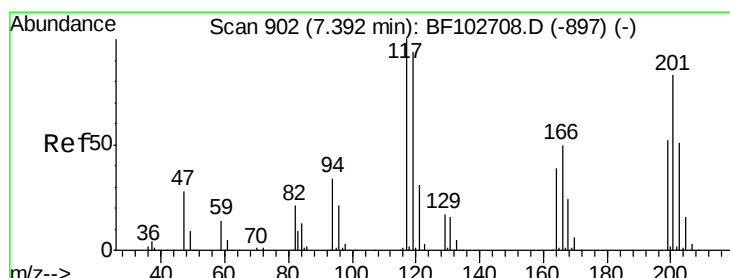
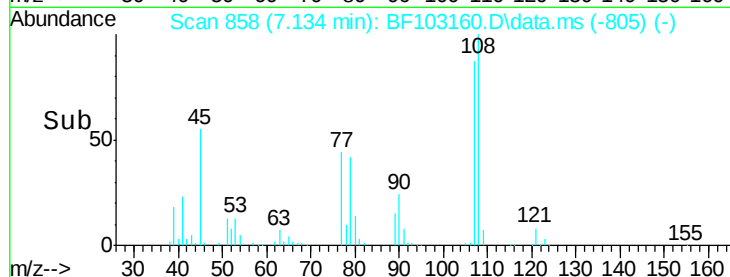
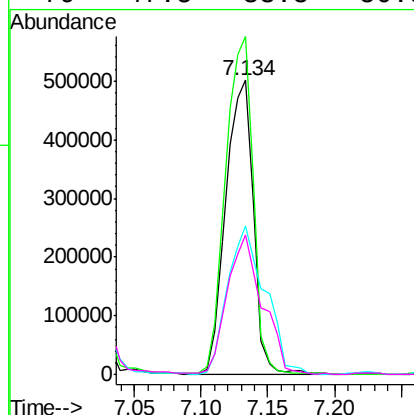
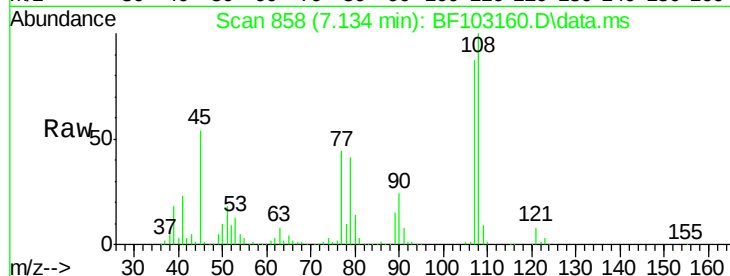
Ion Ratio Lower Upper

107 100

108 114.9 91.7 137.5

77 50.7 33.8 50.8

79 47.5 33.8 50.8



#18

Hexachloroethane

Concen: 76.71 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

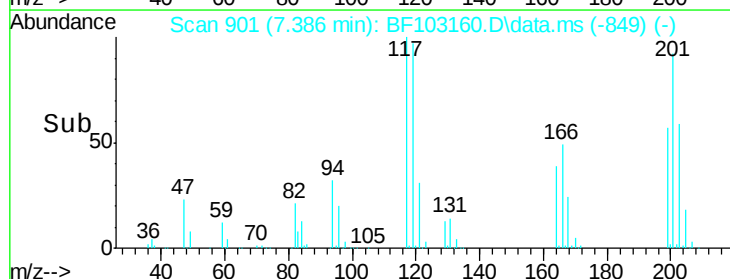
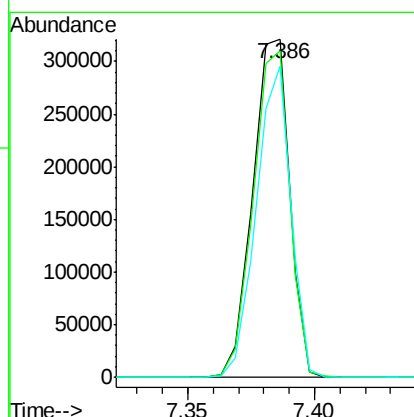
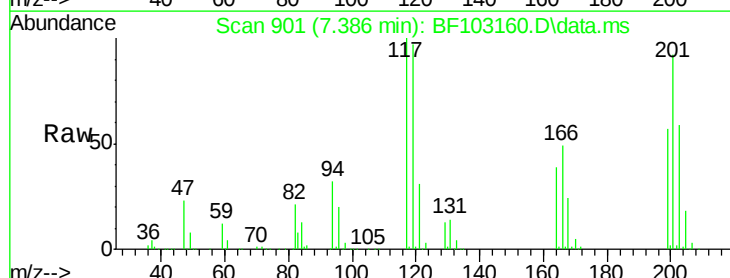
Tgt Ion:117 Resp: 326718

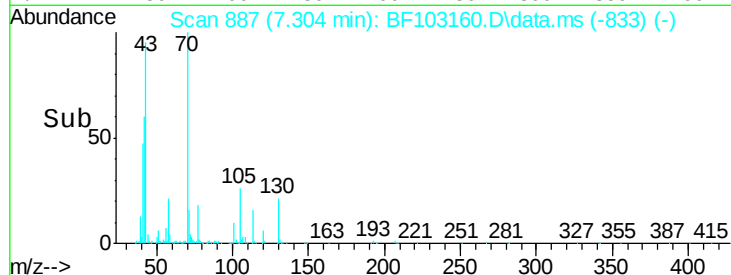
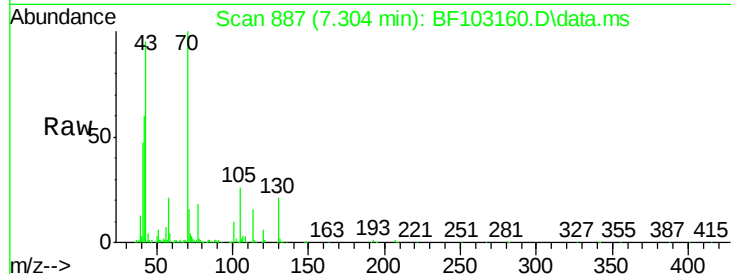
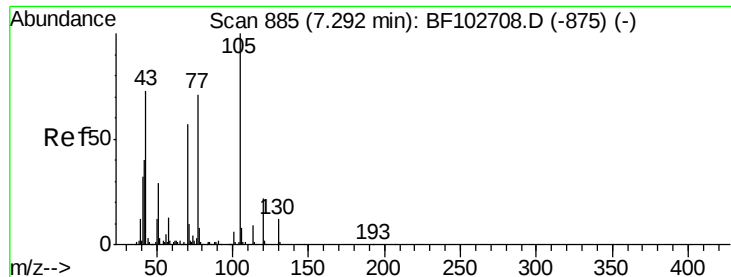
Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.8

201 92.2 75.7 113.5

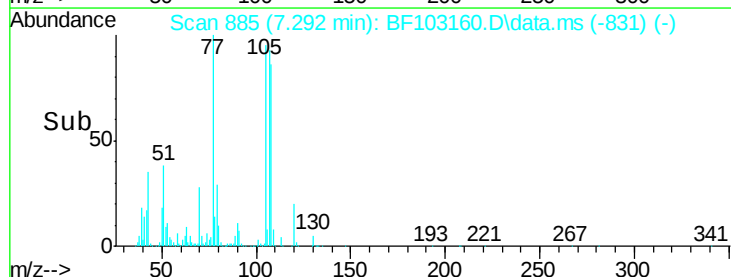
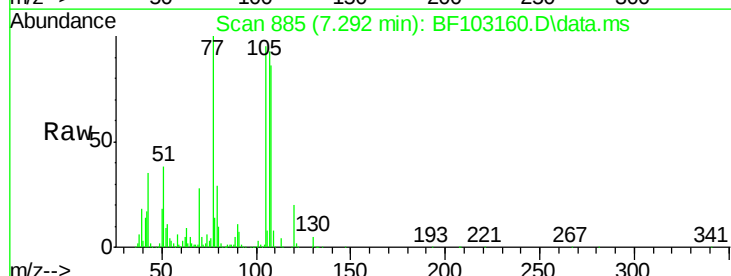
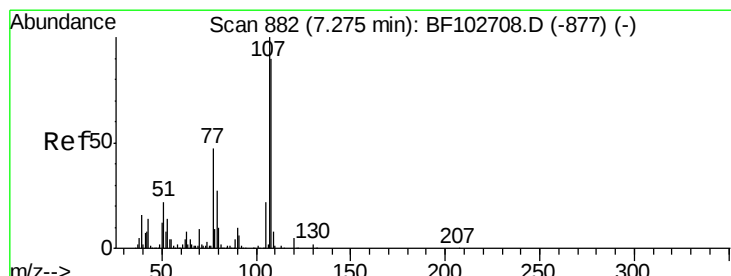
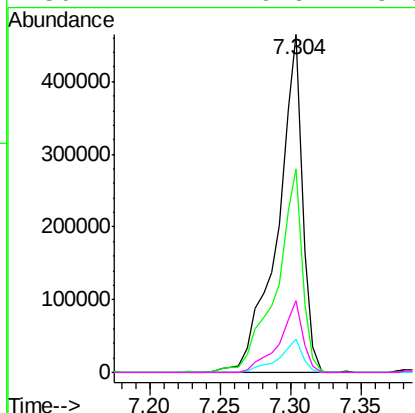




#19
n-Nitroso-di-n-propylamine
Concen: 69.04 ng
RT: 7.304 min Scan# 88
Delta R.T. 0.018 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

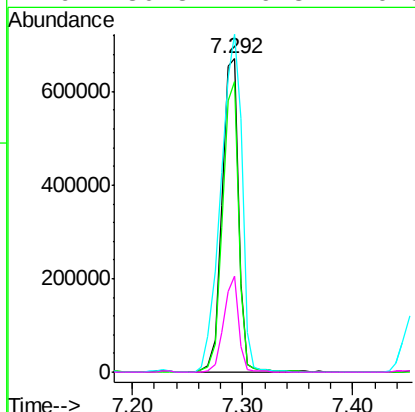
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

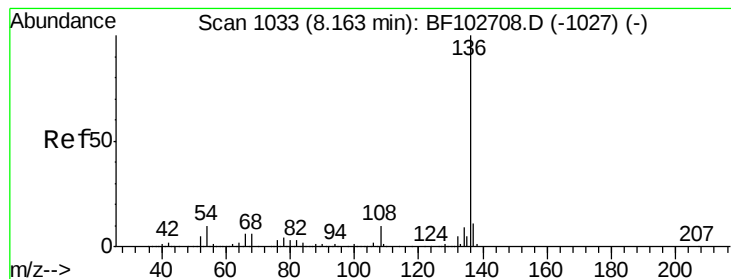
Tot Ion:	70	Resp:	573201
Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.5	71.3
101	9.9	7.4	11.2
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 57.80 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.018 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:	107	Resp:	707928
Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.2	108.2
77	107.7	26.7	66.7#
79	30.8	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: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 673144

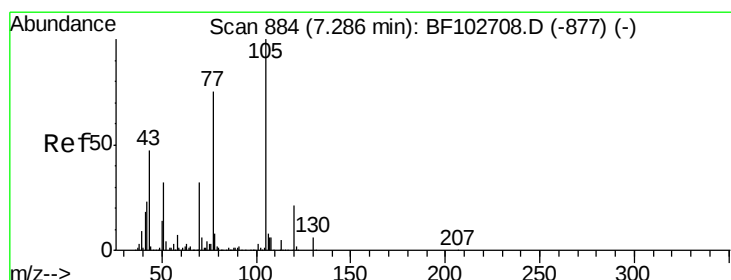
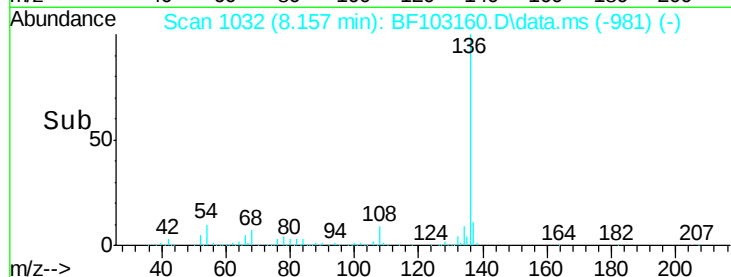
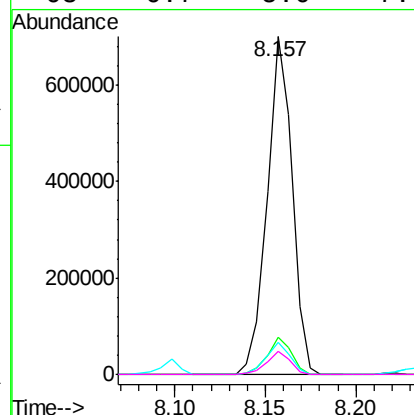
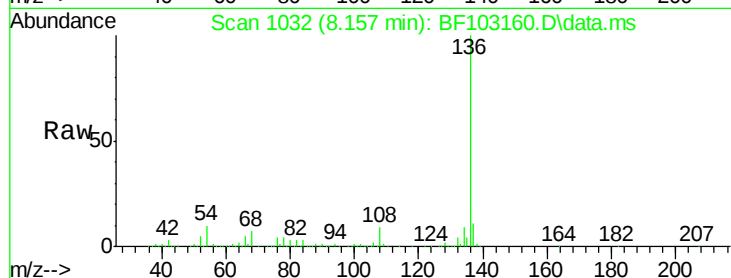
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.7 6.6 9.8

68 6.7 5.0 7.4



#22

Acetophenone

Concen: 60.97 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:105 Resp: 1004329

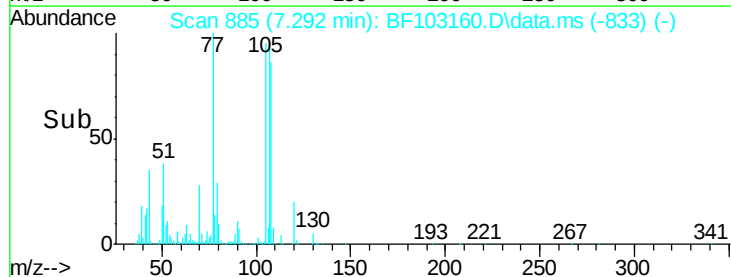
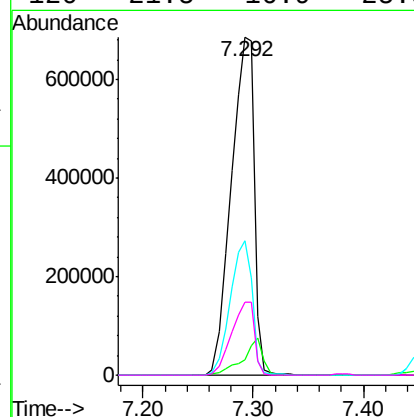
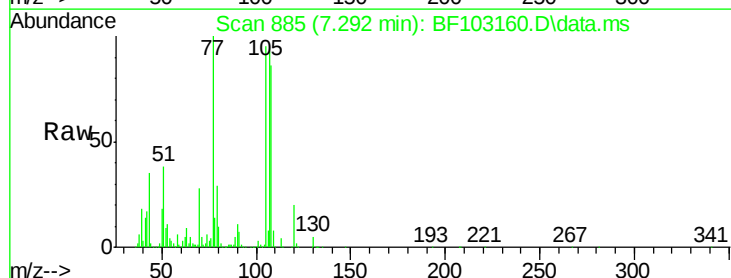
Ion Ratio Lower Upper

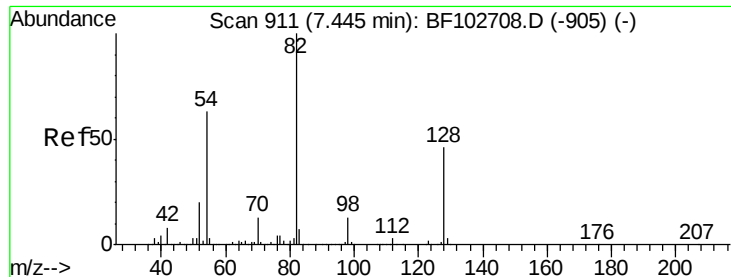
105 100

71 4.8 4.4 6.6

51 39.9 22.3 33.5#

120 21.5 16.9 25.3

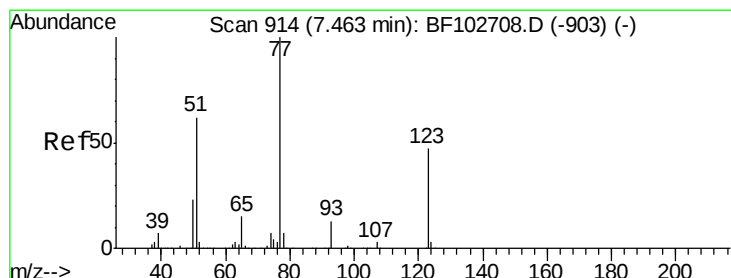
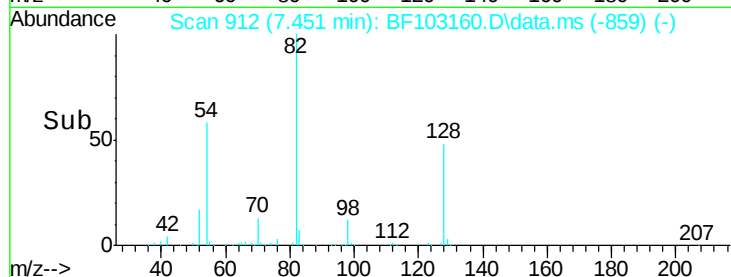
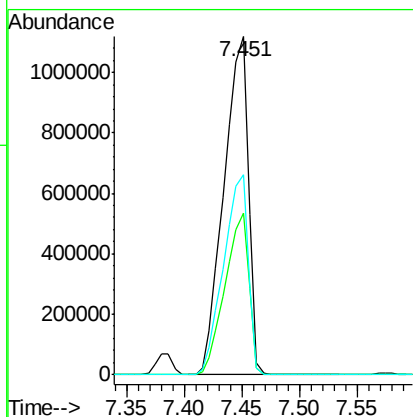
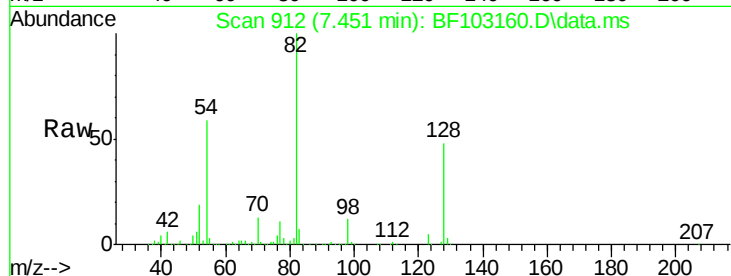




#23
 Nitrobenzene-d5
 Concen: 170.02 ng
 RT: 7.451 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

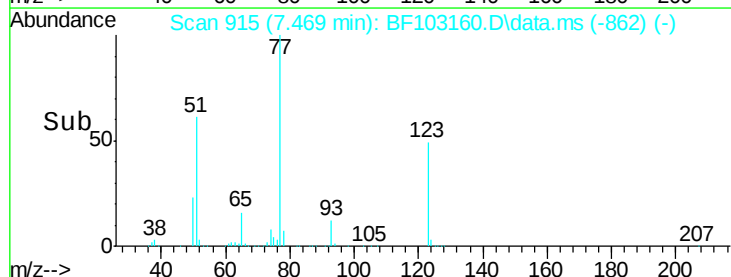
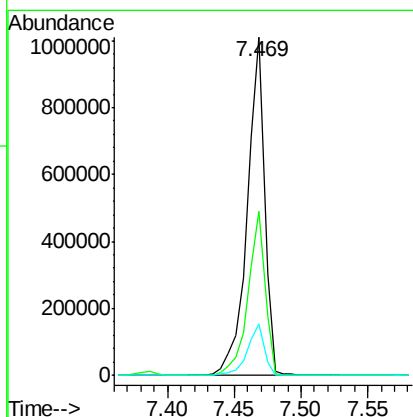
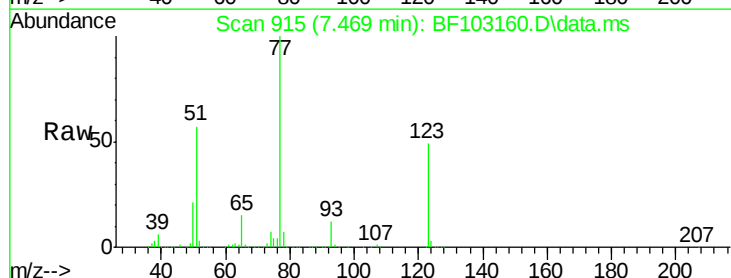
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

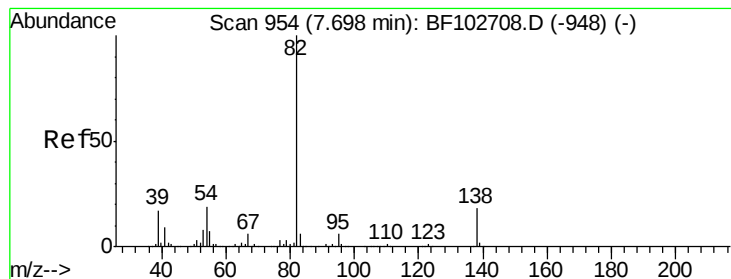
Tot Ion: 82 Resp: 1649807
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.1 54.1
 54 59.0 41.4 62.2



#24
 Nitrobenzene
 Concen: 83.50 ng
 RT: 7.469 min Scan# 915
 Delta R.T. 0.012 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion: 77 Resp: 895152
 Ion Ratio Lower Upper
 77 100
 123 48.6 37.9 56.9
 65 15.0 11.0 16.4





#25

Isophorone

Concen: 79.00 ng

RT: 7.704 min Scan# 95

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

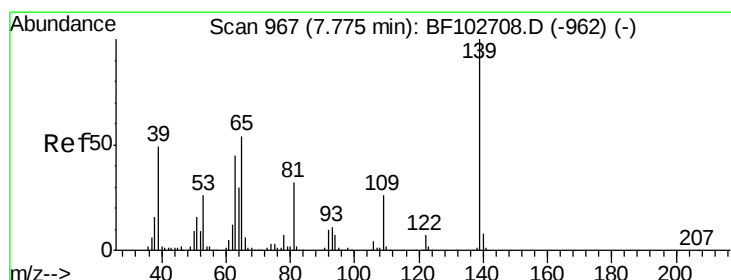
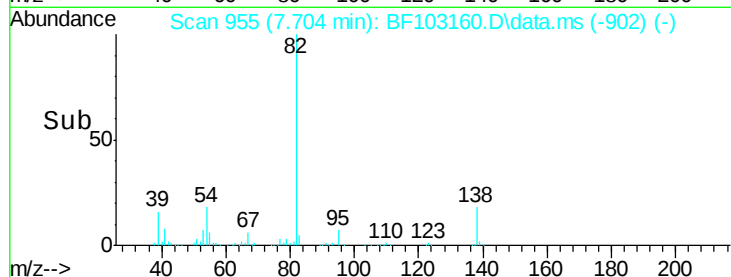
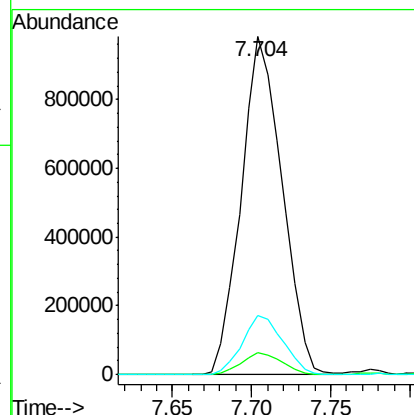
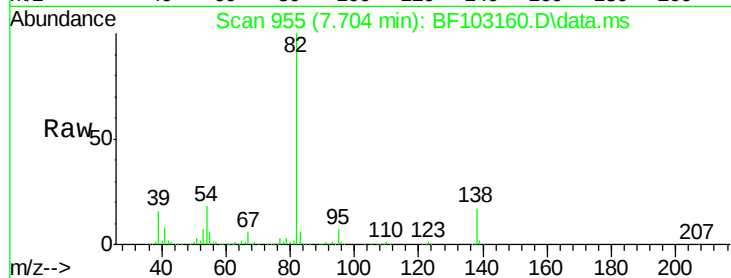
Tot Ion: 82 Resp: 1765128

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.4 14.9 22.3



#26

2-Nitrophenol

Concen: 117.51 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

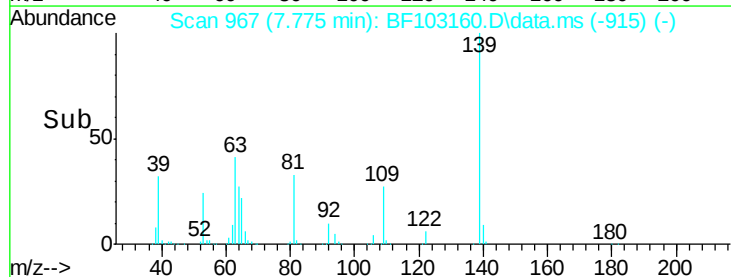
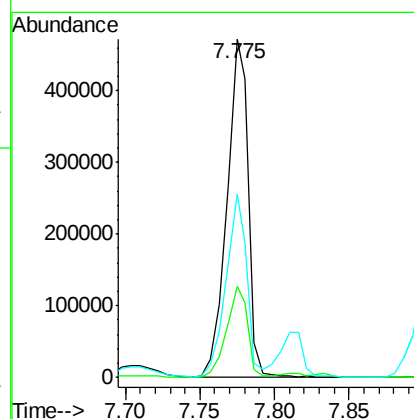
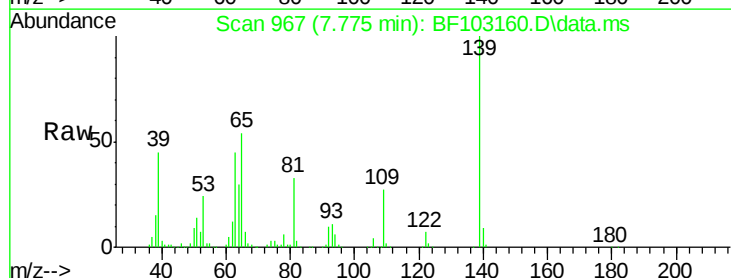
Tgt Ion: 139 Resp: 477825

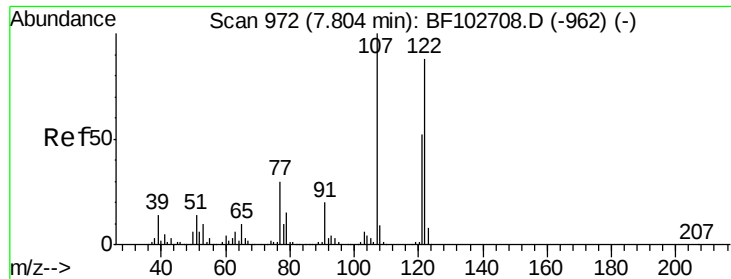
Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

65 54.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 73.22 ng

RT: 7.816 min Scan# 97

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

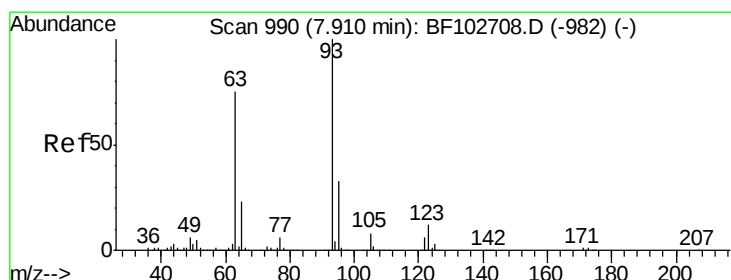
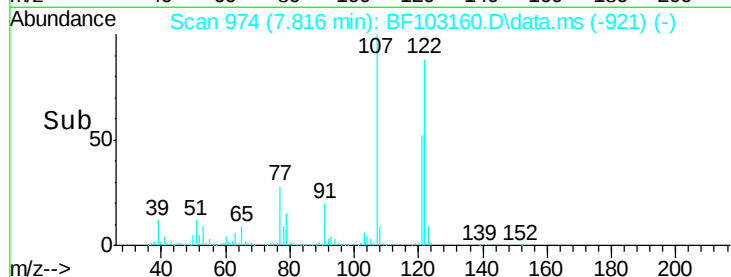
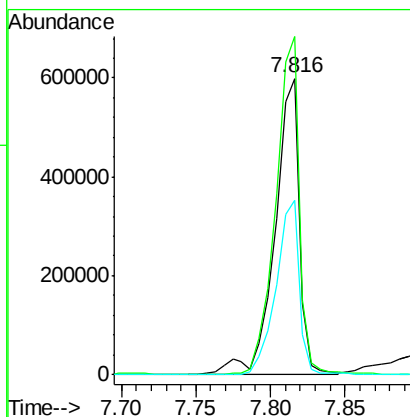
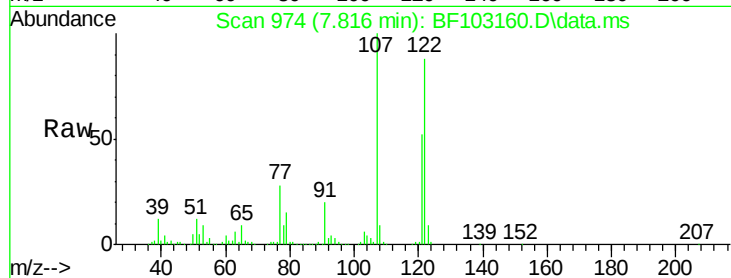
Tot Ion:122 Resp: 691214

Ion Ratio Lower Upper

122 100

107 114.2 91.2 136.8

121 58.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 73.35 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

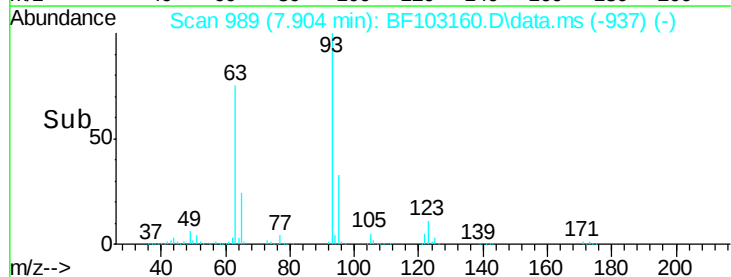
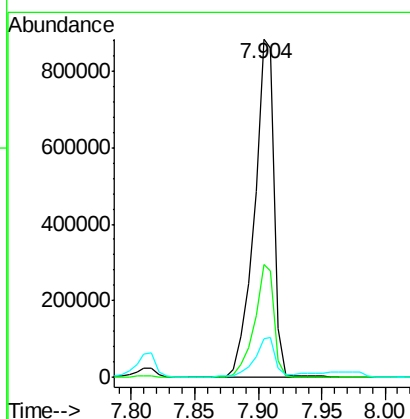
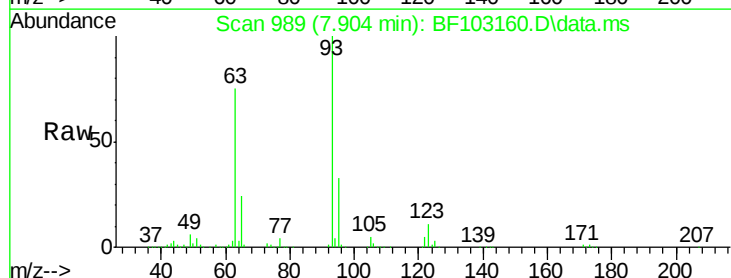
Tgt Ion: 93 Resp: 970908

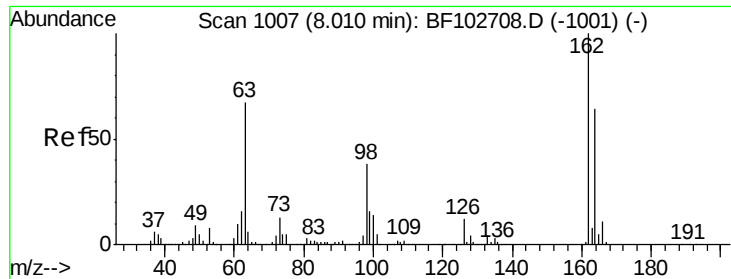
Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

123 11.3 9.8 14.6

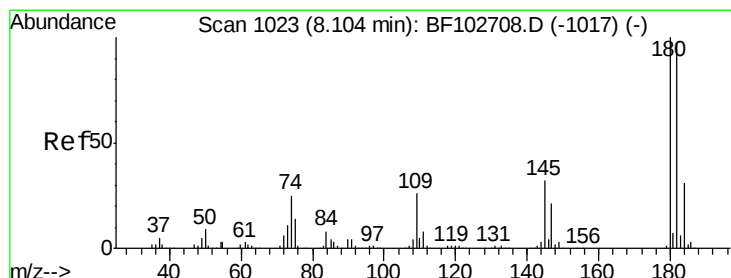
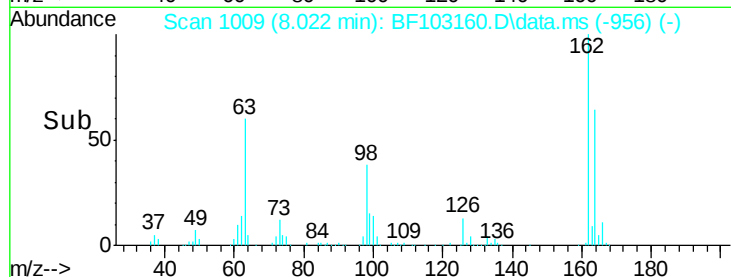
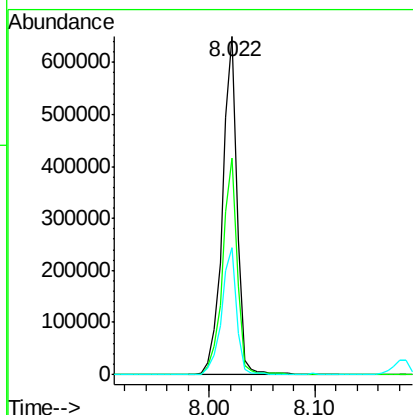
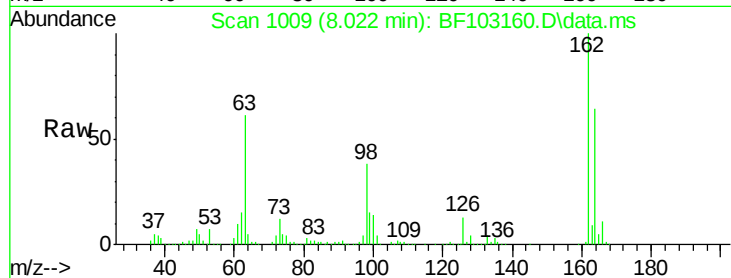




#29
2,4-Dichlorophenol
Concen: 73.77 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.012 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

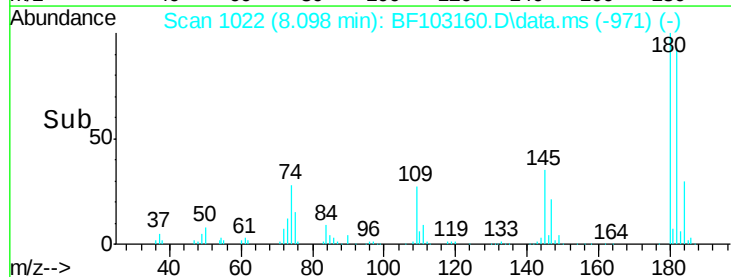
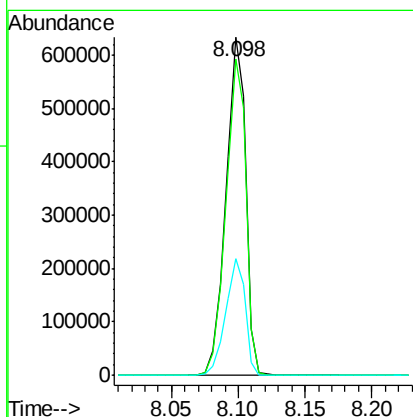
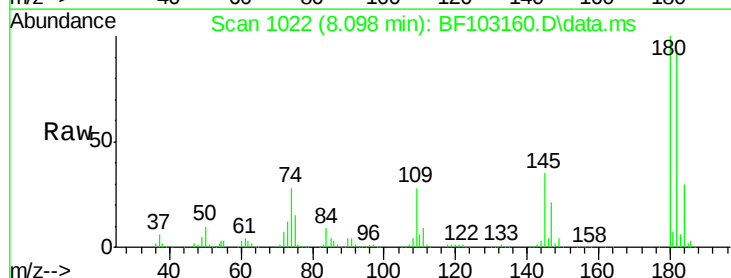
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

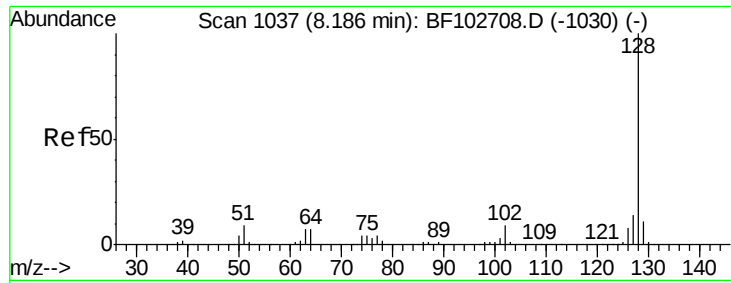
Tot Ion:162 Resp: 633074
Ion Ratio Lower Upper
162 100
164 63.9 42.7 82.7
98 37.7 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 68.38 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:180 Resp: 663818
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 34.7 26.5 39.7

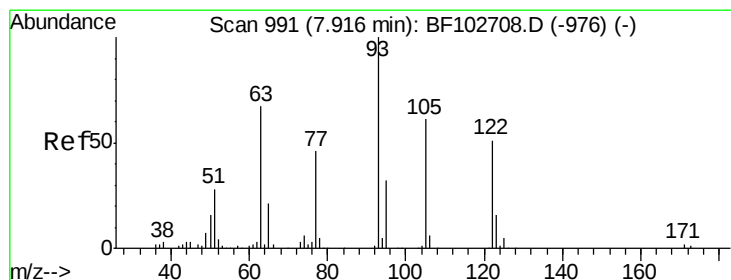
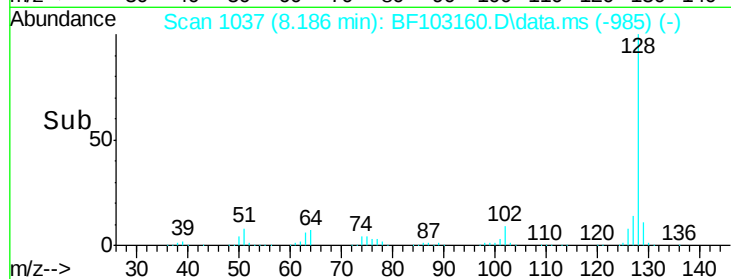
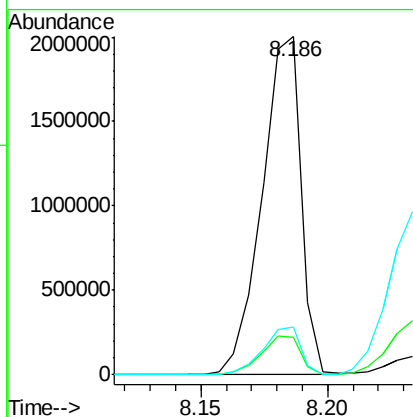
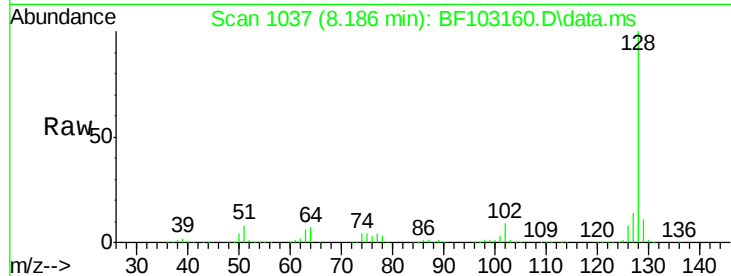




#31
Naphthalene
Concen: 65.85 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

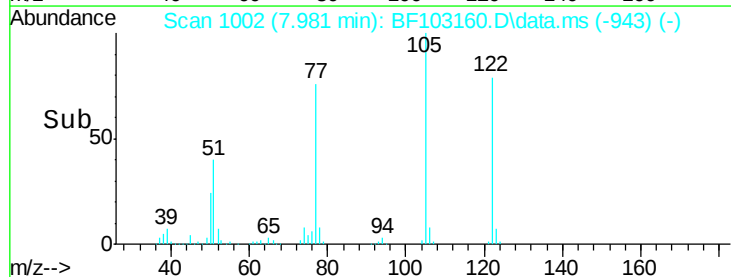
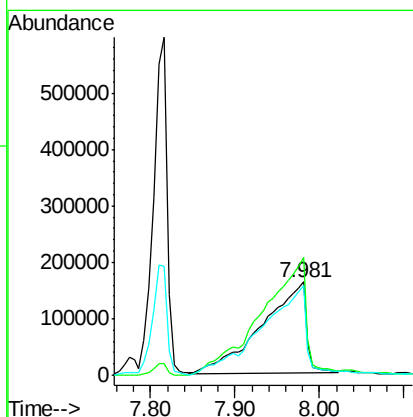
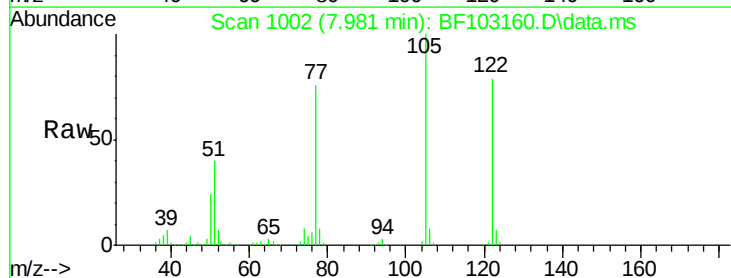
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

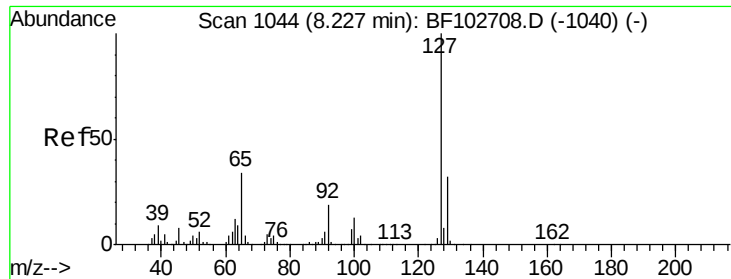
Tot Ion:128 Resp: 2165648
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 102.17 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.047 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:122 Resp: 594245
Ion Ratio Lower Upper
122 100
105 127.1 101.1 141.1
77 96.4 70.7 110.7

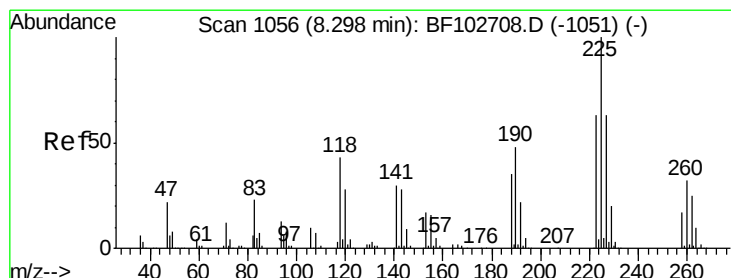
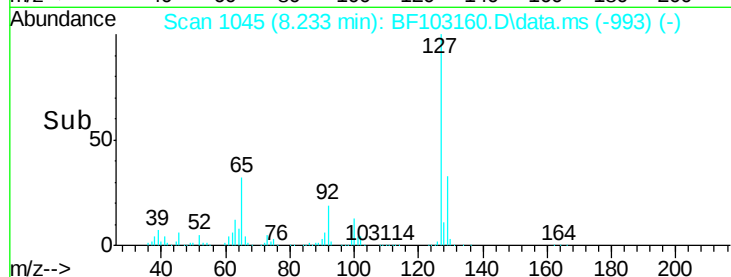
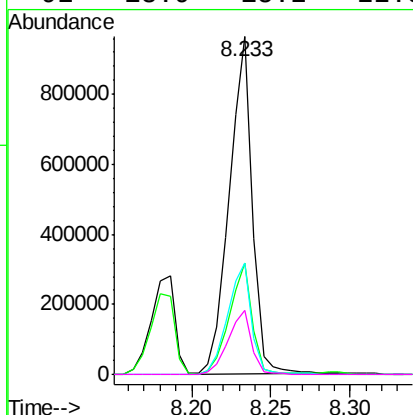
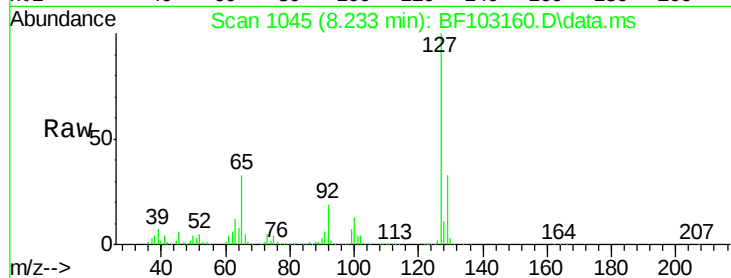




#33
4-Chloroaniline
Concen: 68.49 ng
RT: 8.233 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

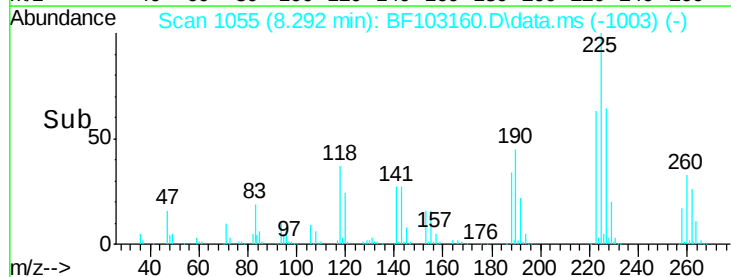
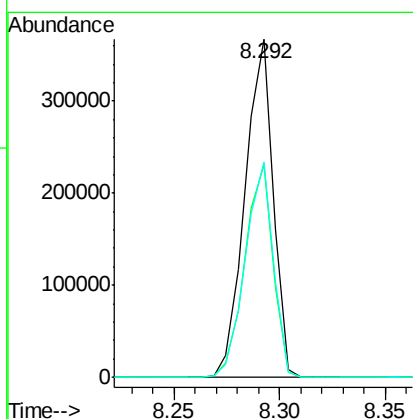
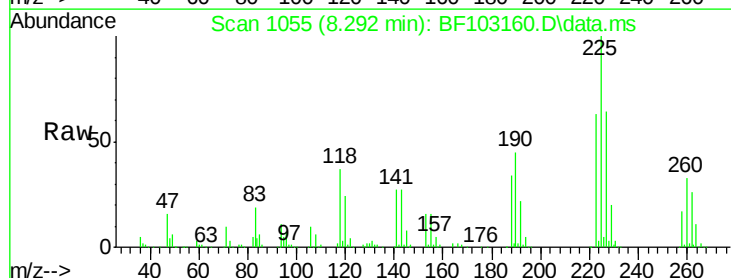
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

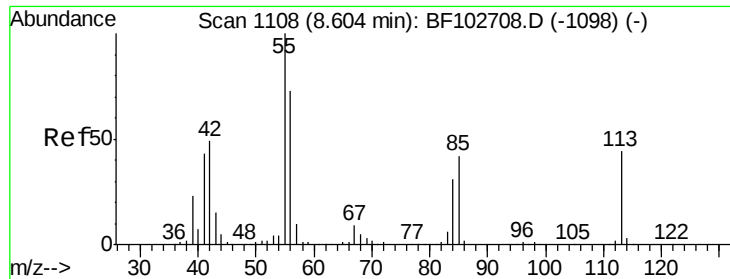
Tot Ion:	127	Resp:	970360
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.9	38.9
65	32.9	25.0	37.4
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 68.34 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:	225	Resp:	339988
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	63.7	51.9	77.9





#35

Caprolactam

Concen: 68.69 ng

RT: 8.639 min Scan# 1114

Delta R.T. 0.035 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

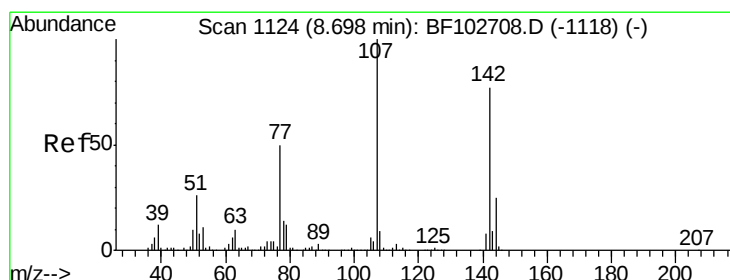
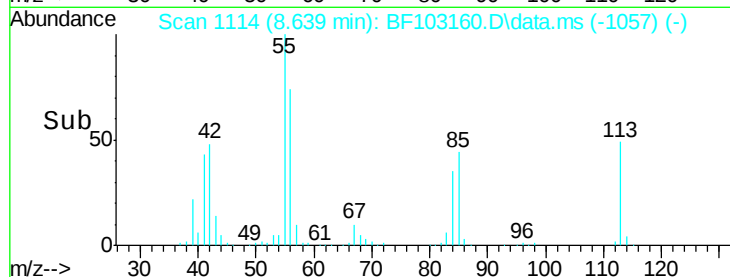
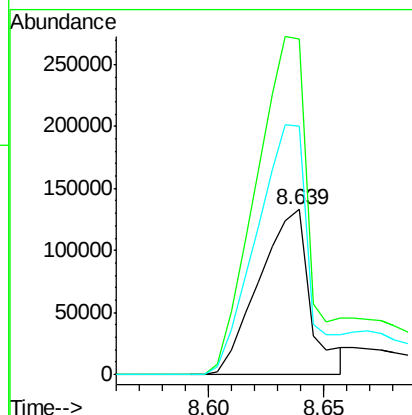
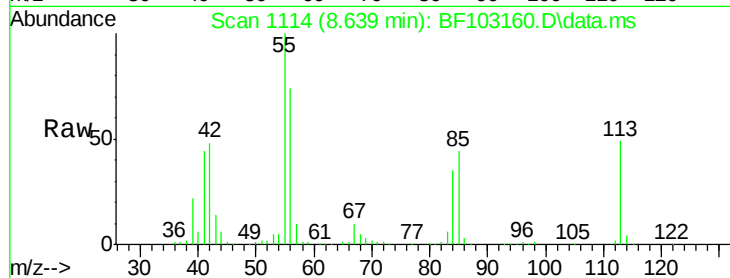
Tot Ion:113 Resp: 204699

Ion Ratio Lower Upper

113 100

55 203.9 163.3 203.3#

56 150.9 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 74.62 ng

RT: 8.722 min Scan# 1128

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

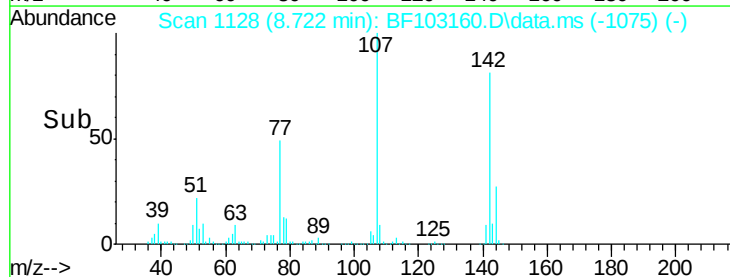
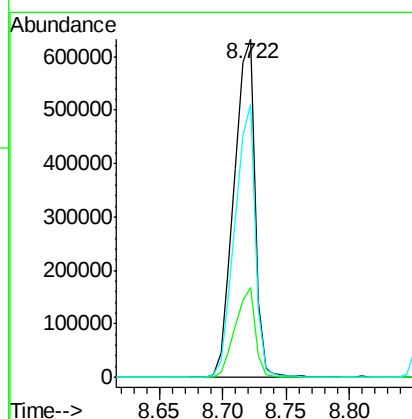
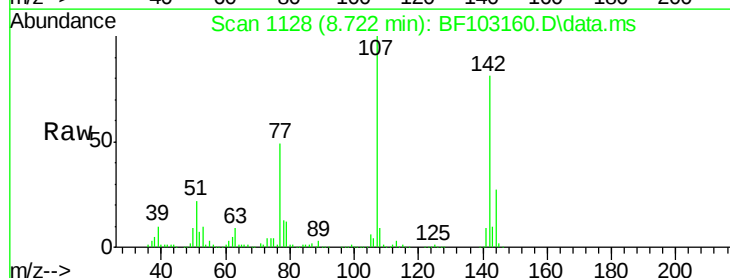
Tgt Ion:107 Resp: 719470

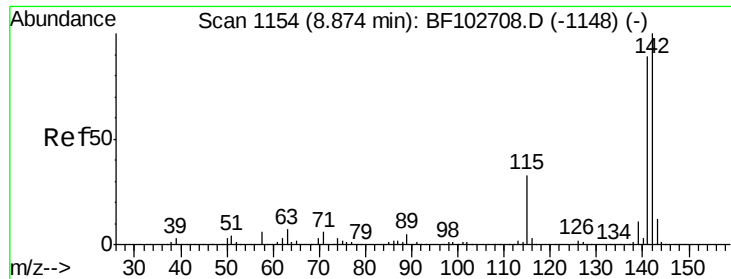
Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

142 80.5 62.0 93.0

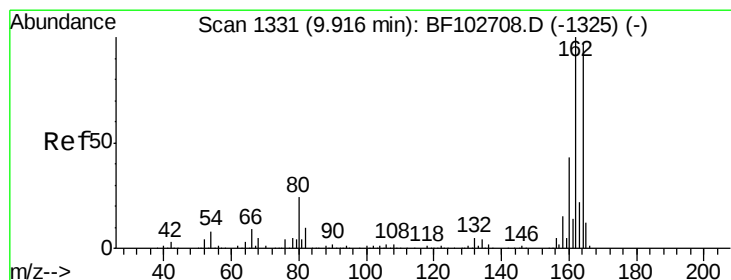
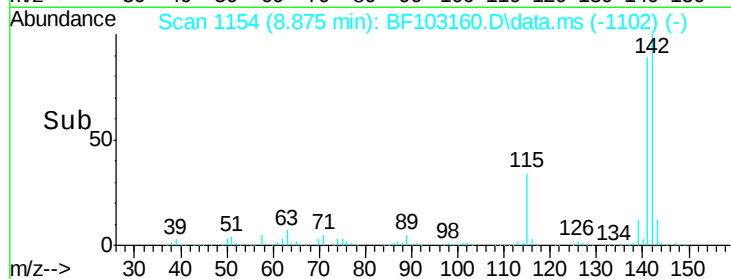
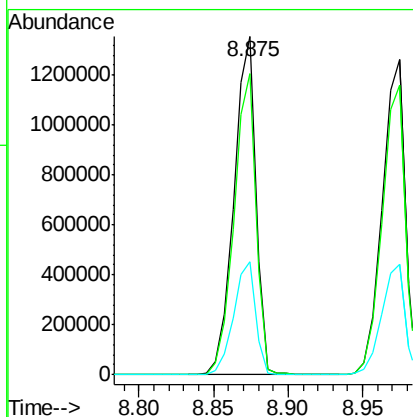
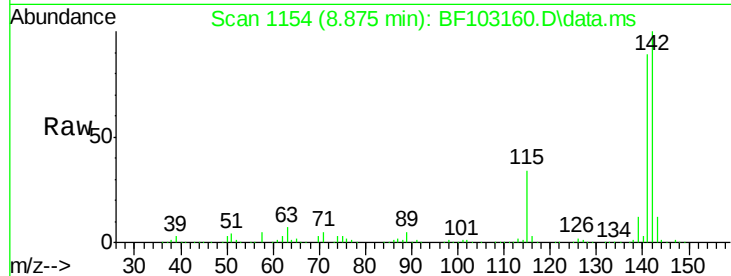




#37
2-Methylnaphthalene
Concen: 65.18 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

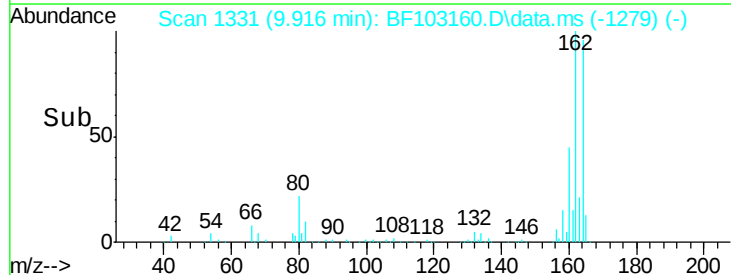
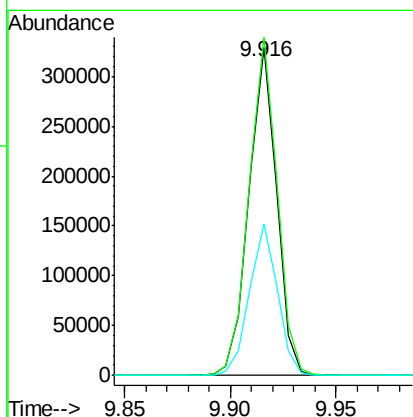
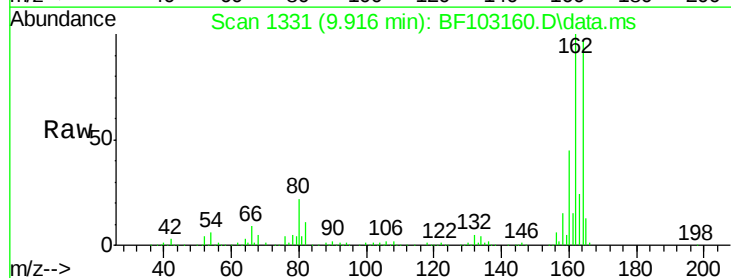
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

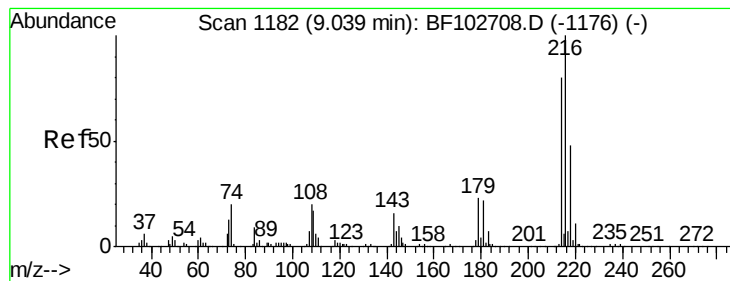
Tot Ion:142 Resp: 1403559
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 33.5 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:164 Resp: 300888
Ion Ratio Lower Upper
164 100
162 103.1 86.1 129.1
160 46.0 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 67.72 ng

RT: 9.039 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 554828

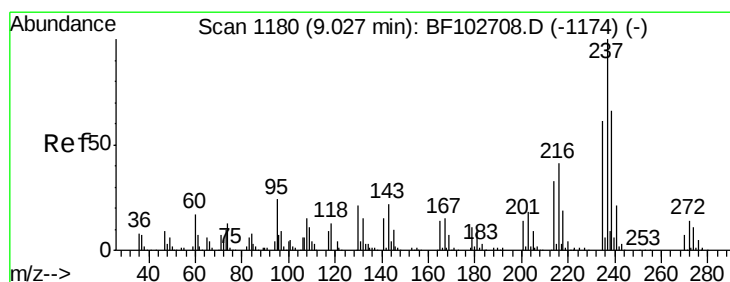
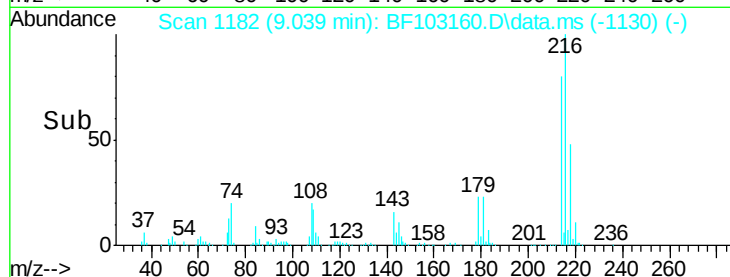
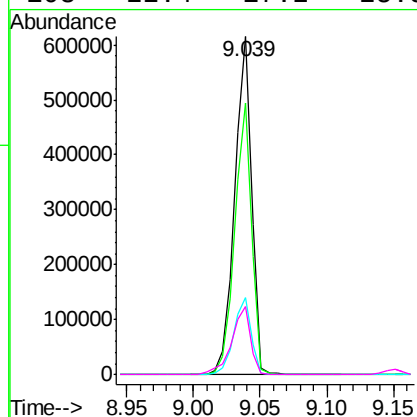
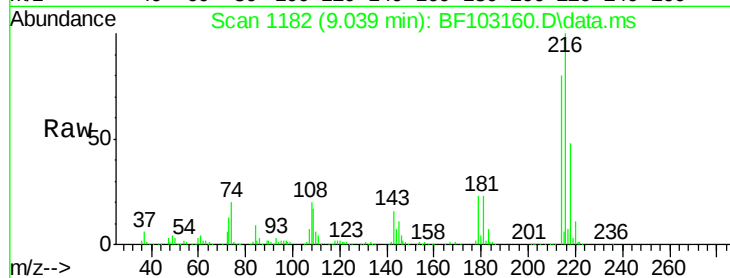
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 23.3 18.1 27.1

108 22.4 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 59.37 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

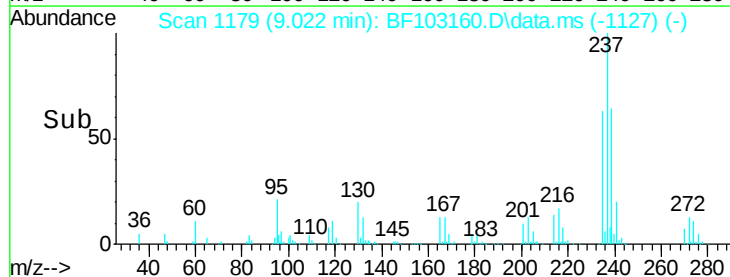
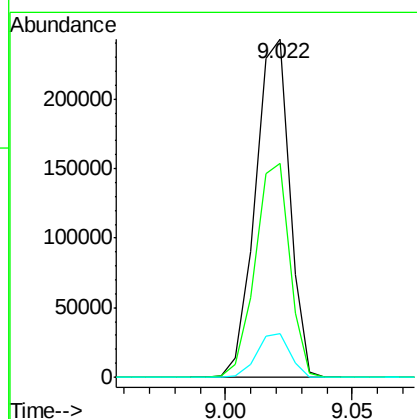
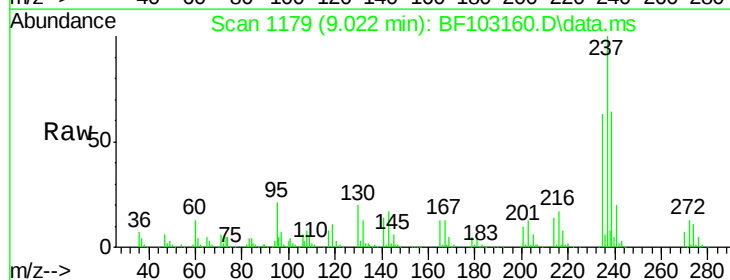
Tgt Ion:237 Resp: 231214

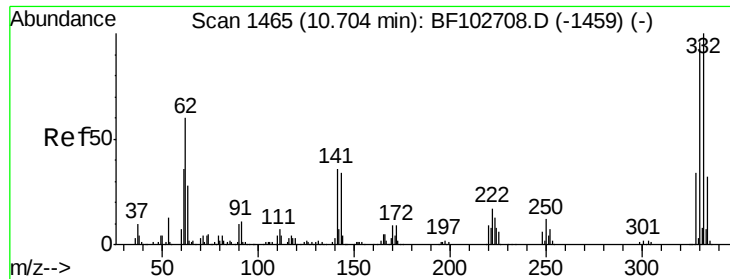
Ion Ratio Lower Upper

237 100

235 63.3 44.8 84.8

272 13.0 0.0 33.3

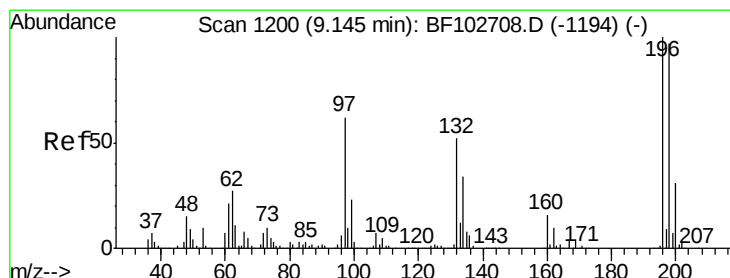
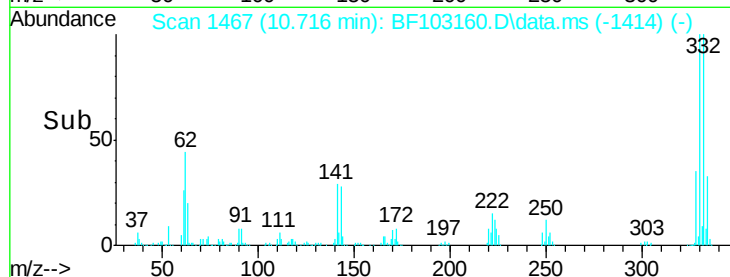
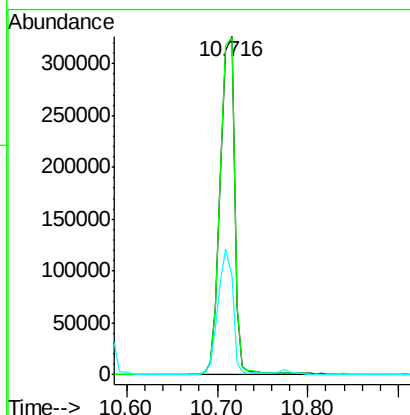
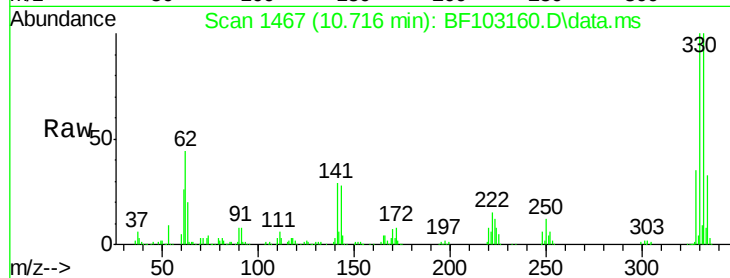




#41
 2,4,6-Tribromophenol
 Concen: 147.17 ng
 RT: 10.716 min Scan# 1465
 Delta R.T. 0.012 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

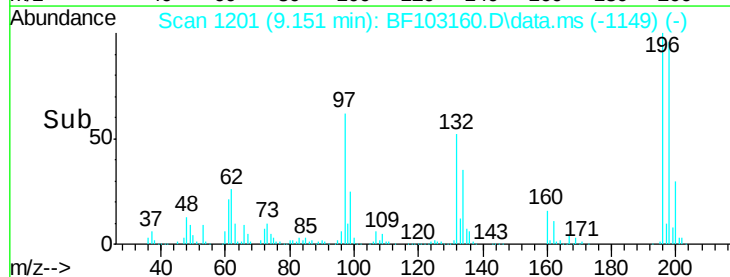
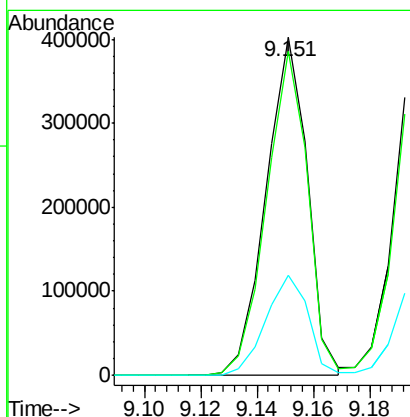
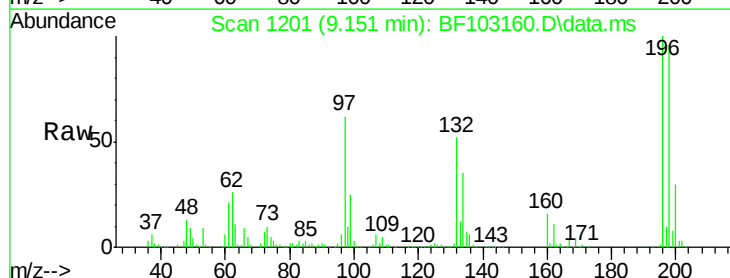
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	100.9	77.0	115.6
141	38.2	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 75.38 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	29.6	24.5	36.7

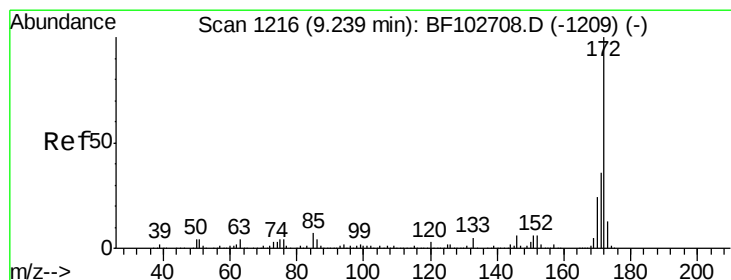
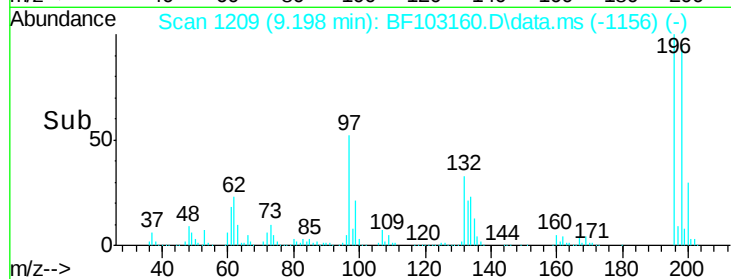
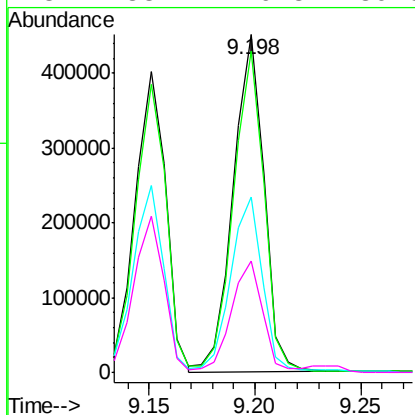
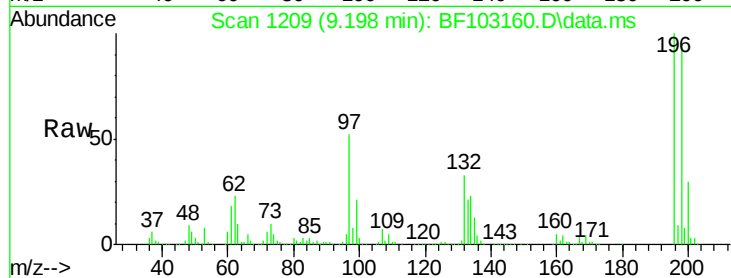




#43
 2,4,5-Trichlorophenol
 Concen: 74.68 ng
 RT: 9.198 min Scan# 1206
 Delta R.T. 0.012 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

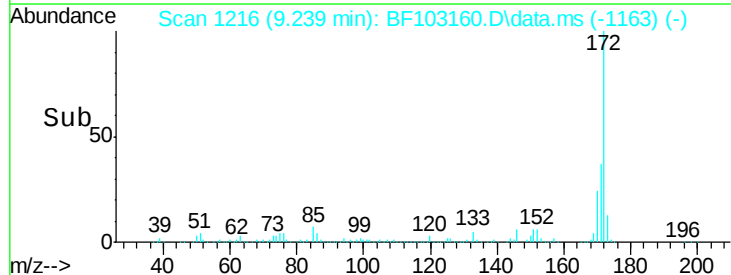
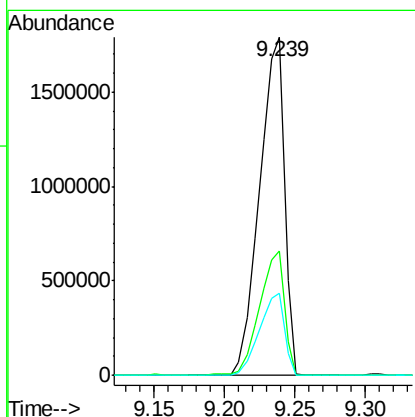
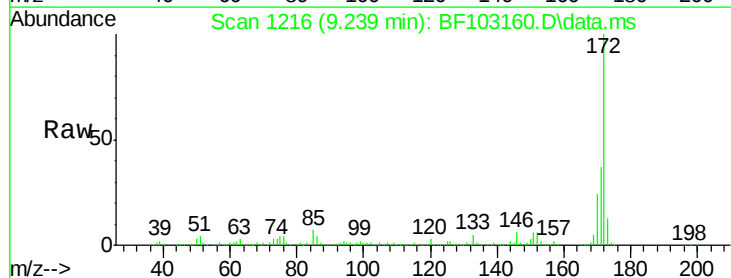
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

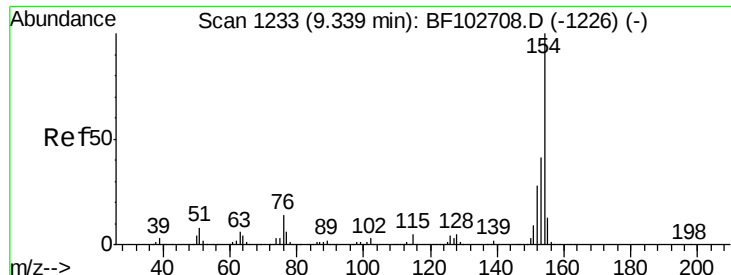
Tot Ion:	196	Resp:	452948
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.6	112.0
97	51.8	42.9	64.3
132	33.1	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 123.32 ng
 RT: 9.239 min Scan# 1216
 Delta R.T. 0.012 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion:	172	Resp:	2236090
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.4	19.6	29.4

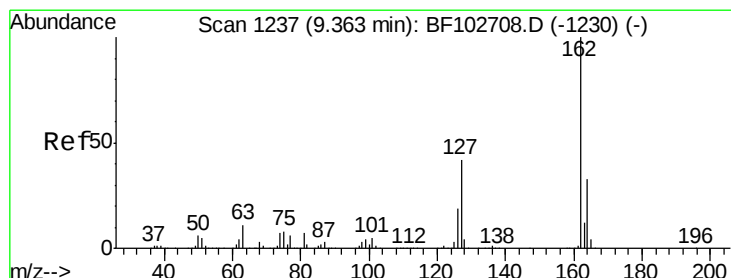
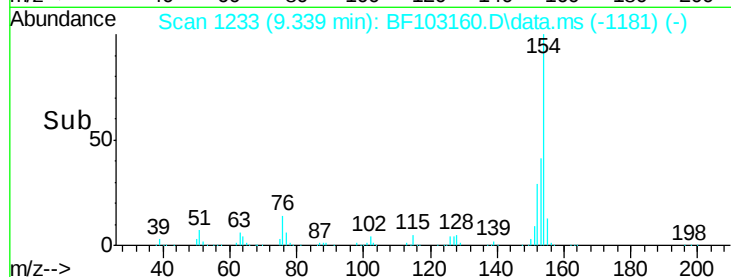
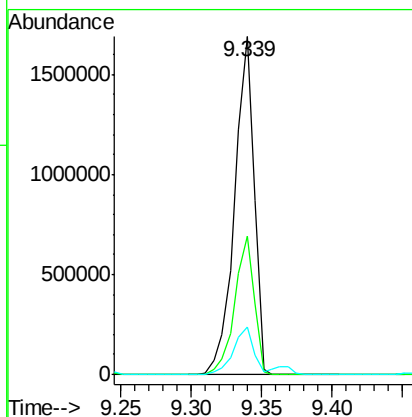
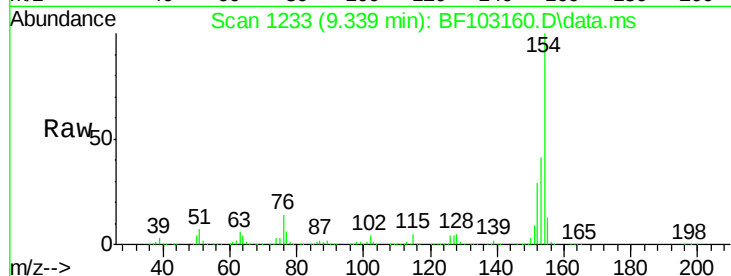




#45
 1,1'-Biphenyl
 Concen: 64.31 ng
 RT: 9.339 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

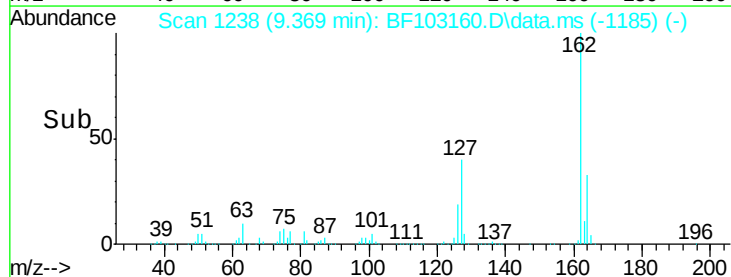
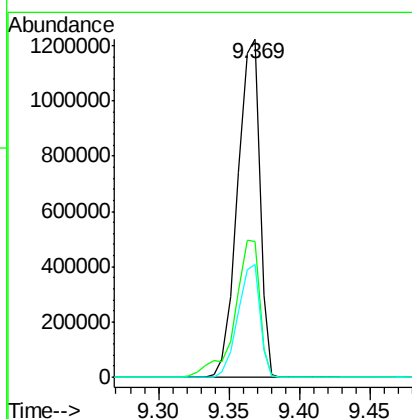
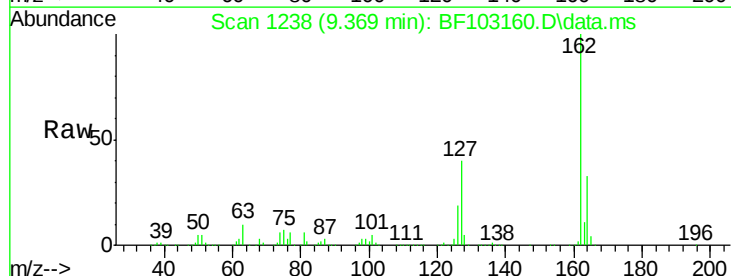
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1629848
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 14.0 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 67.59 ng
 RT: 9.369 min Scan# 1238
 Delta R.T. 0.012 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion:162 Resp: 1348547
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.9 50.9
 164 33.3 26.5 39.7

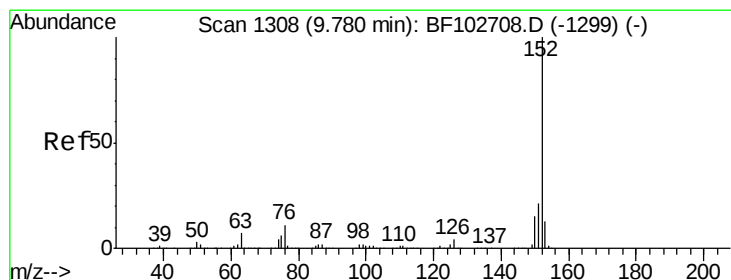
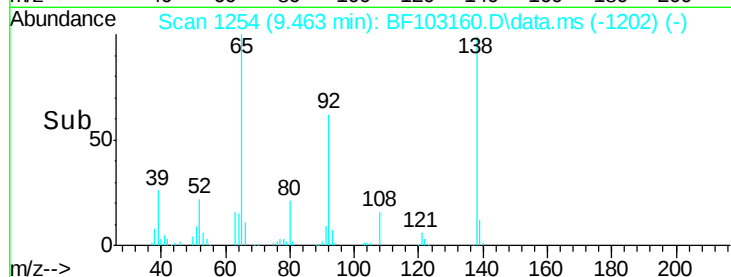
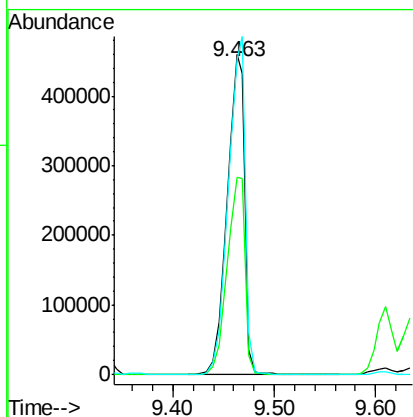
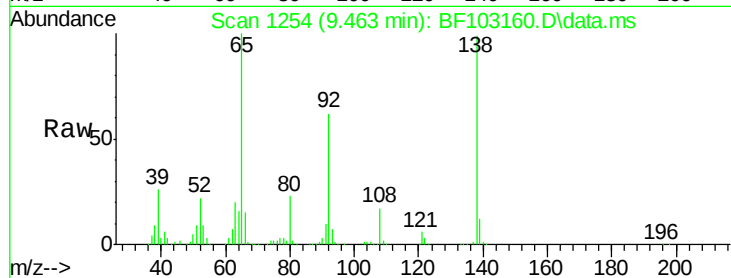




#47
2-Nitroaniline
Concen: 108.11 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

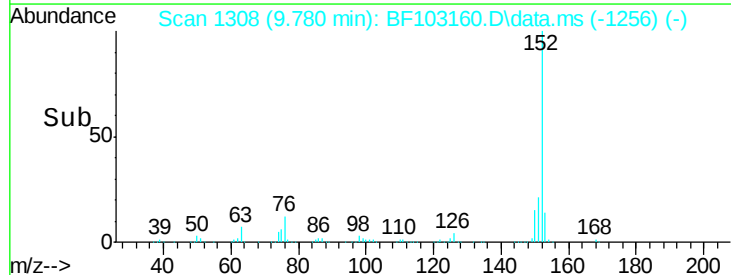
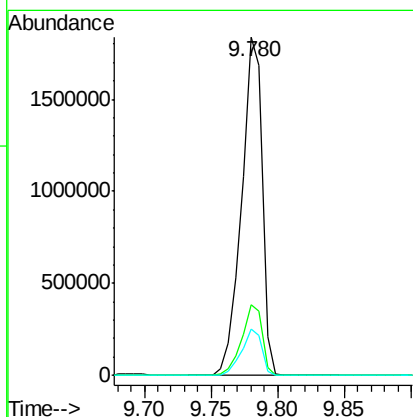
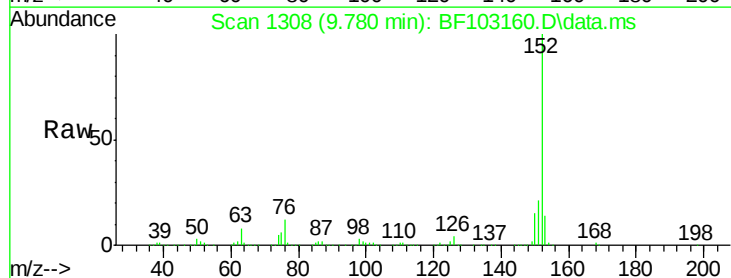
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

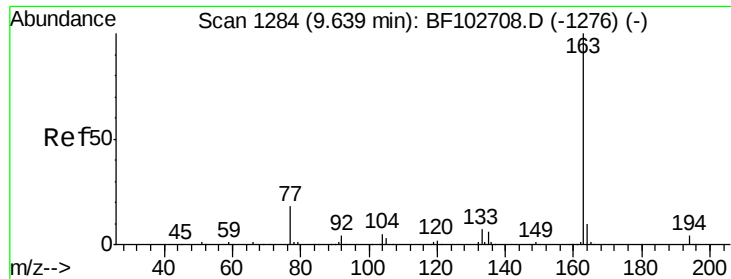
Tot Ion: 65 Resp: 550291
Ion Ratio Lower Upper
65 100
92 61.9 55.8 83.6
138 98.7 91.2 136.8



#48
Acenaphthylene
Concen: 63.40 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion: 152 Resp: 1964697
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 74.03 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

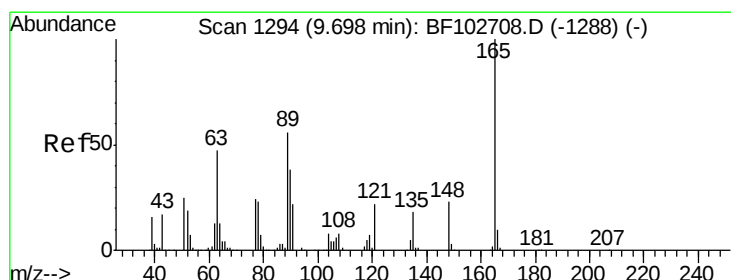
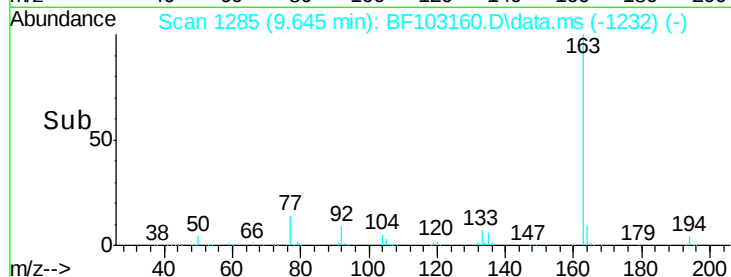
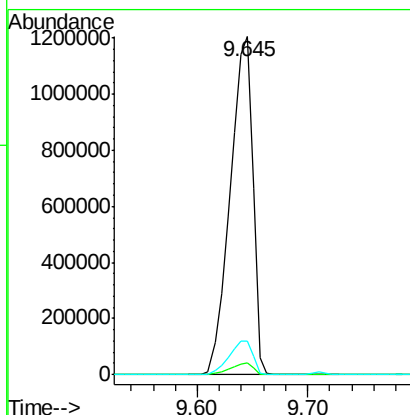
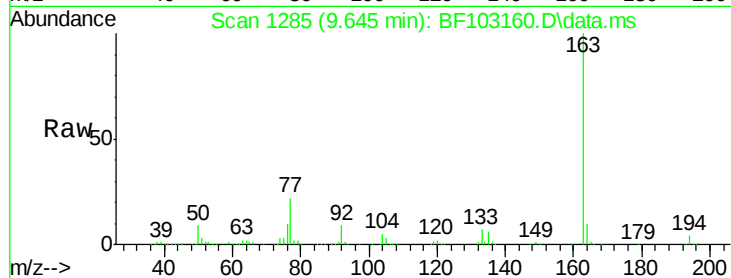
Tot Ion:163 Resp: 1736748

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 10.0 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 82.66 ng

RT: 9.710 min Scan# 1296

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

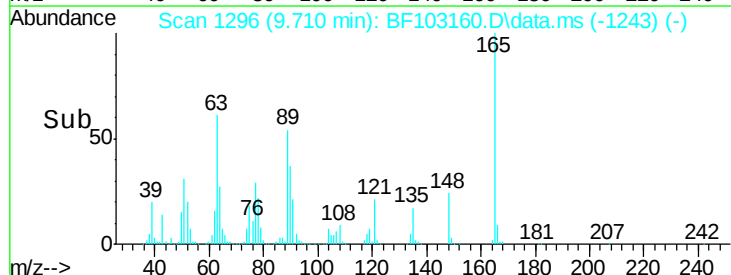
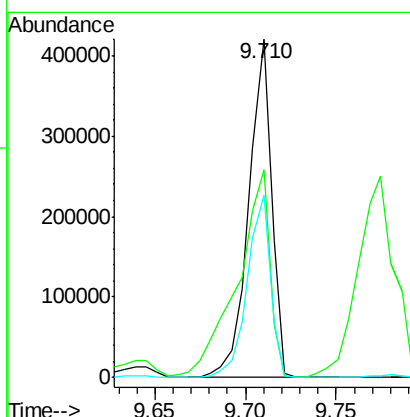
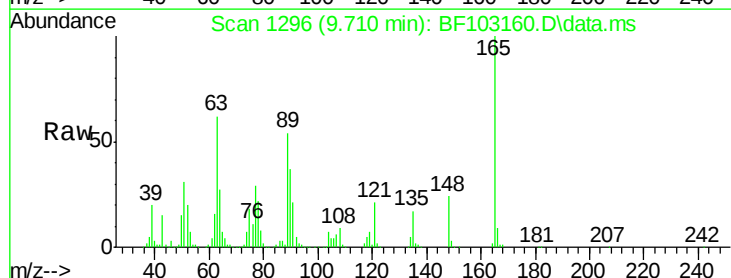
Tgt Ion:165 Resp: 368954

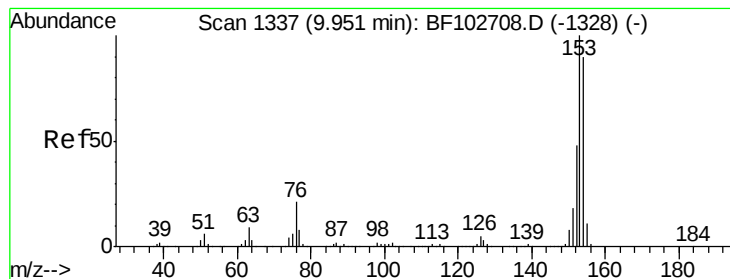
Ion Ratio Lower Upper

165 100

63 61.5 44.7 67.1

89 53.8 44.0 66.0





#51

Acenaphthene

Concen: 62.74 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

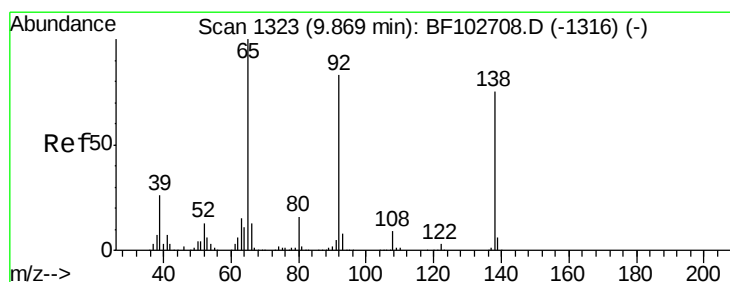
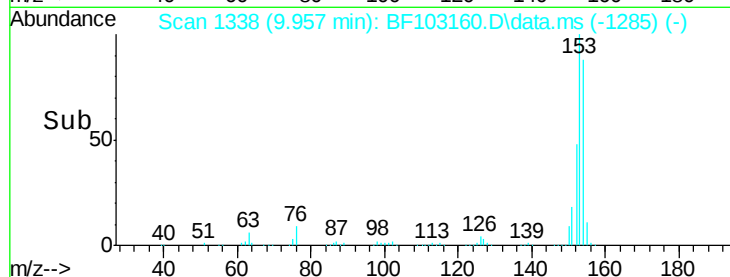
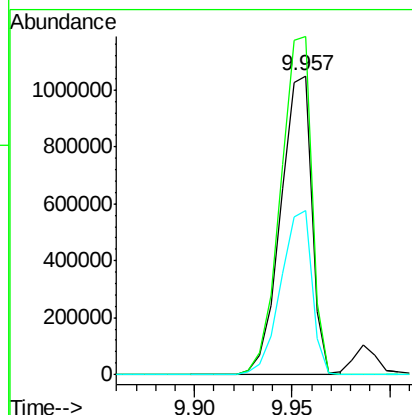
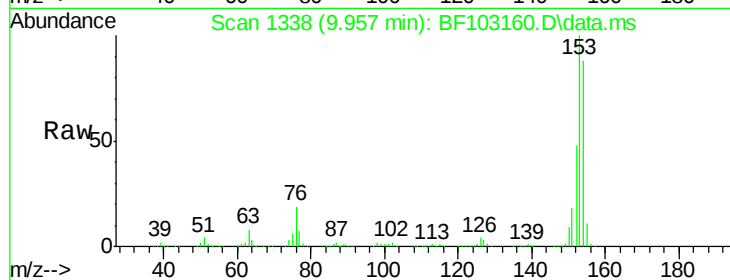
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1162692

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	54.7	43.8	65.8



#52

3-Nitroaniline

Concen: 87.28 ng

RT: 9.880 min Scan# 1325

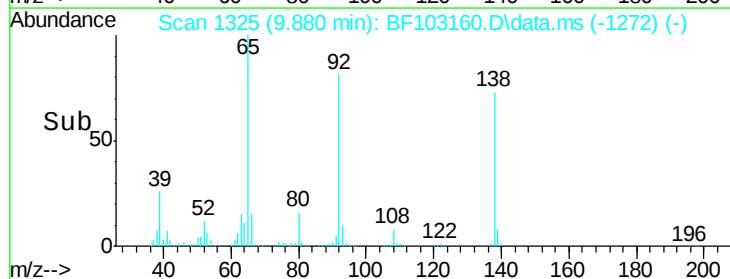
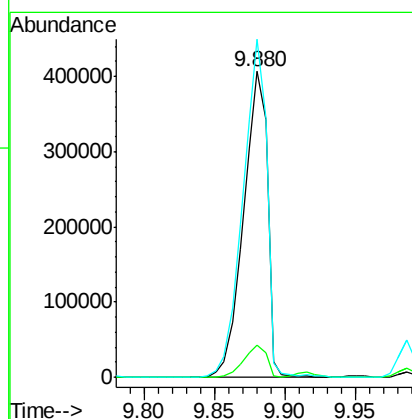
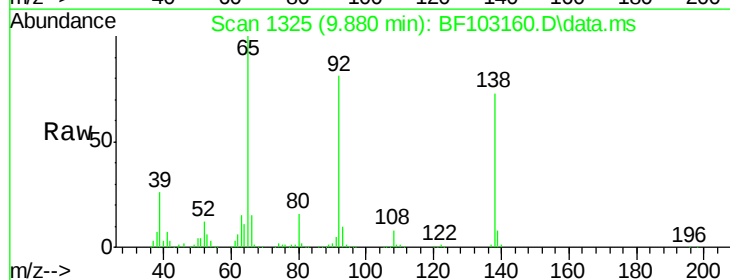
Delta R.T. 0.012 min

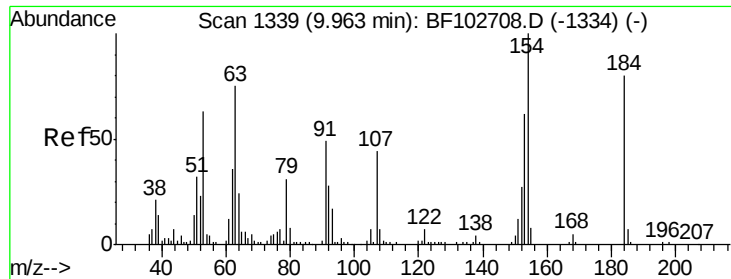
Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:138 Resp: 479324

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	110.6	89.4	134.2

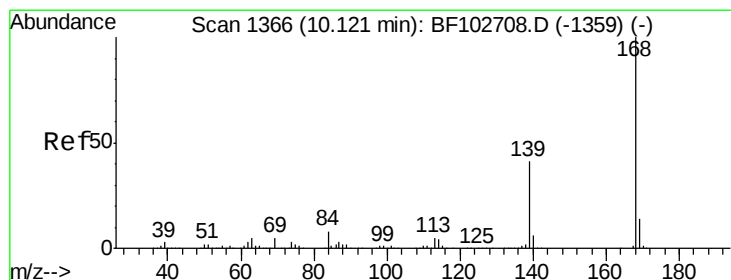
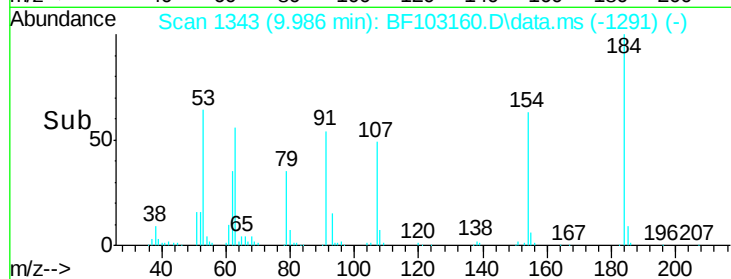
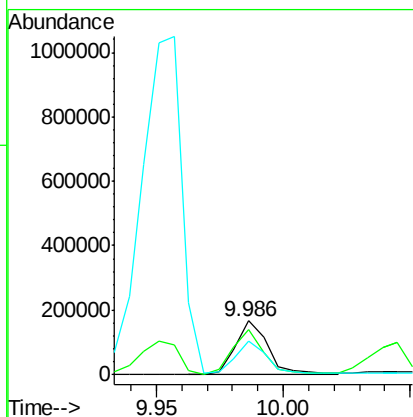
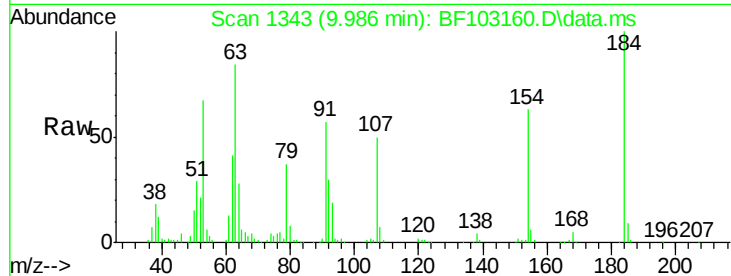




#53
 2,4-Dinitrophenol
 Concen: 156.34 ng
 RT: 9.986 min Scan# 1339
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

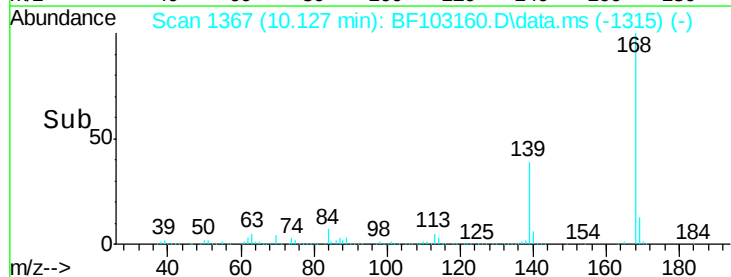
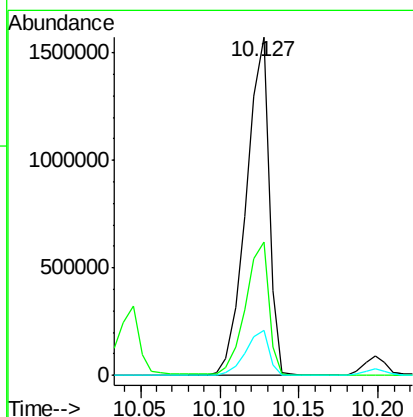
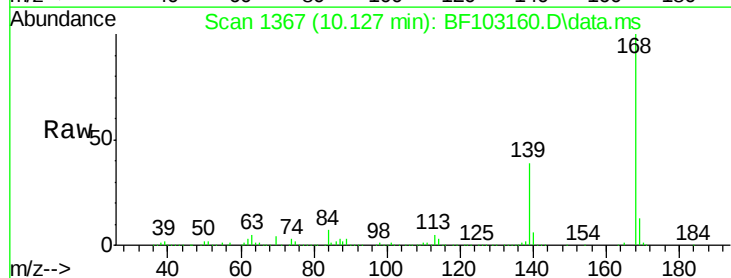
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

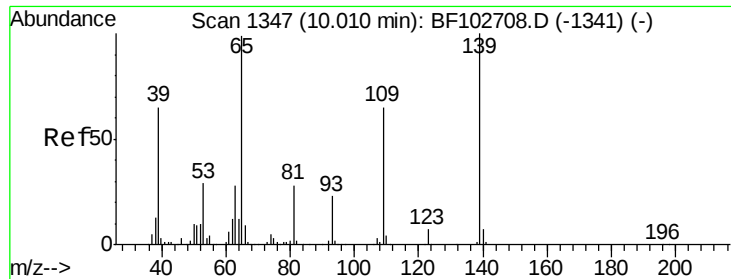
Tot Ion:184 Resp: 147504
 Ion Ratio Lower Upper
 184 100
 63 83.5 54.2 81.2#
 154 62.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 59.90 ng
 RT: 10.127 min Scan# 1367
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion:168 Resp: 1564317
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.1 45.1
 169 13.2 10.9 16.3

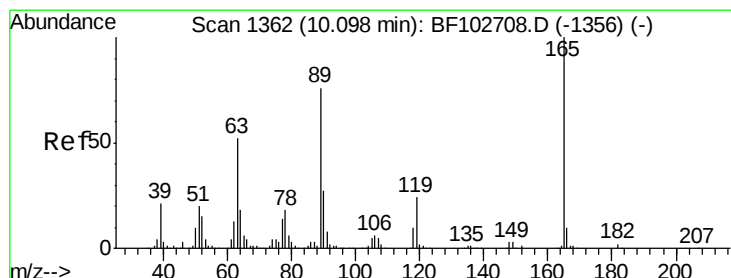
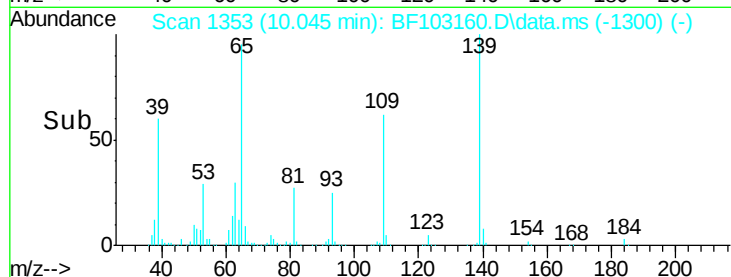
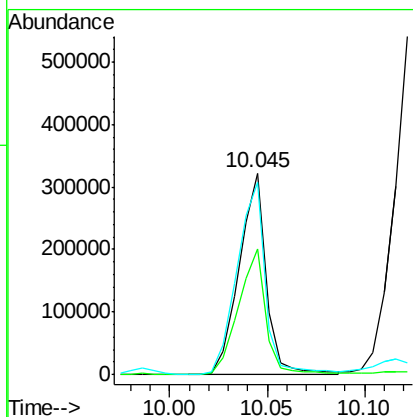
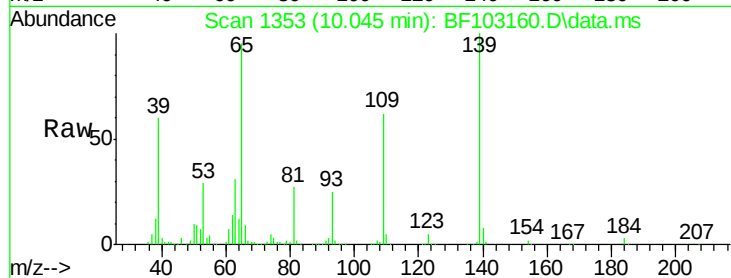




#55
4-Nitrophenol
Concen: 76.81 ng
RT: 10.045 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

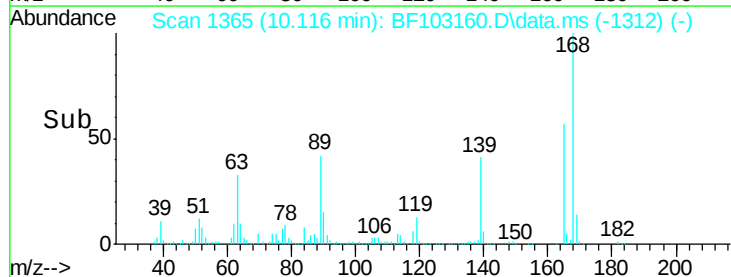
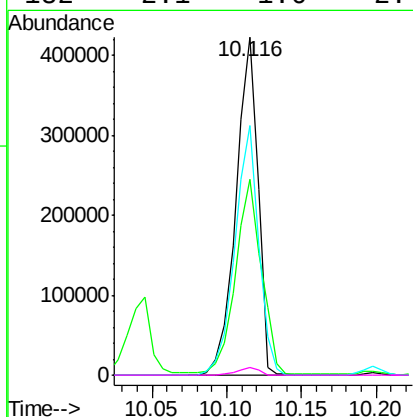
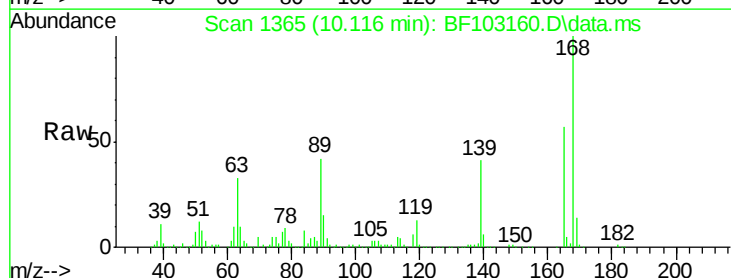
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

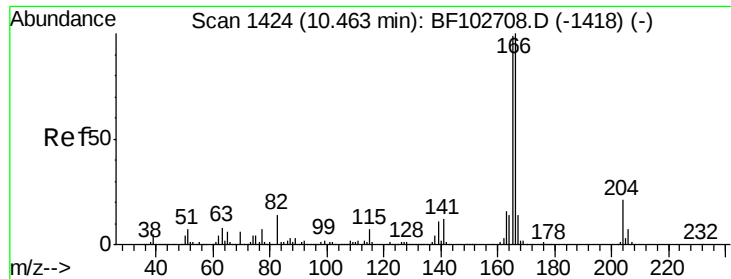
Tot Ion:139 Resp: 310512
Ion Ratio Lower Upper
139 100
109 62.0 48.4 88.4
65 95.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 88.68 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:165 Resp: 436777
Ion Ratio Lower Upper
165 100
63 57.8 36.4 54.6#
89 74.0 57.8 86.6
182 2.1 1.6 2.4

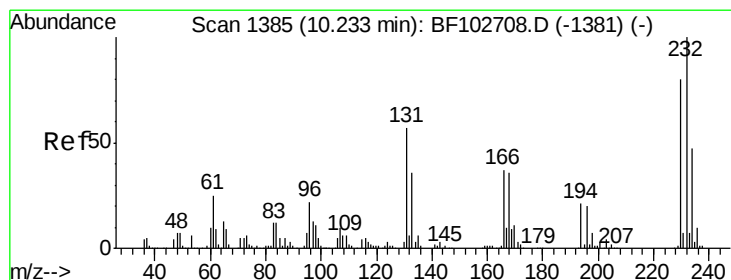
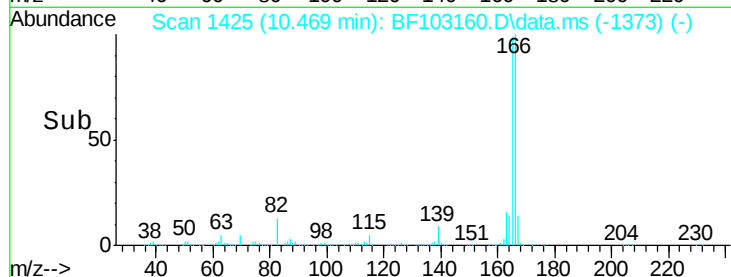
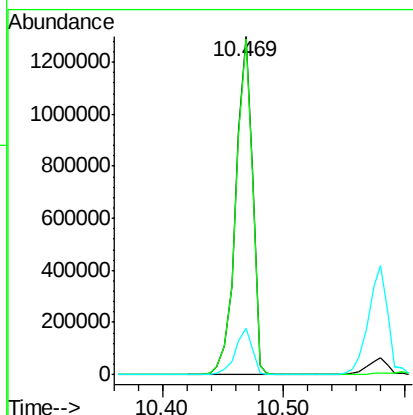
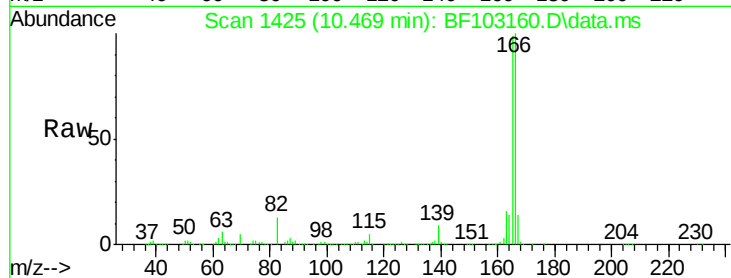




#57
 Fluorene
 Concen: 65.97 ng
 RT: 10.469 min Scan# 141
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

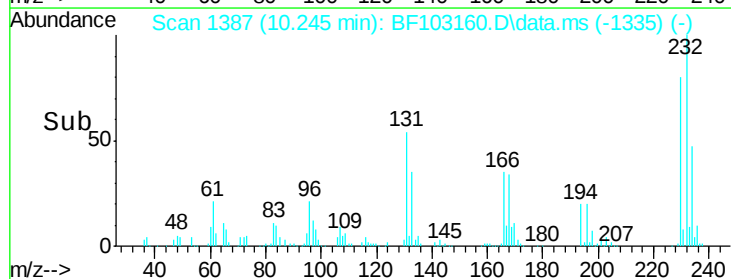
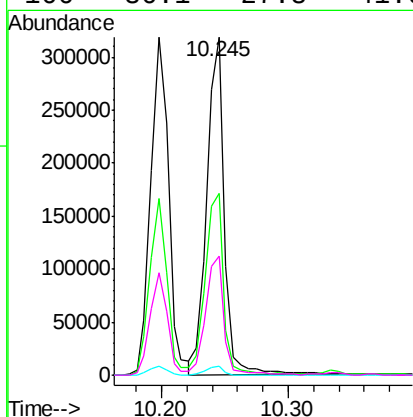
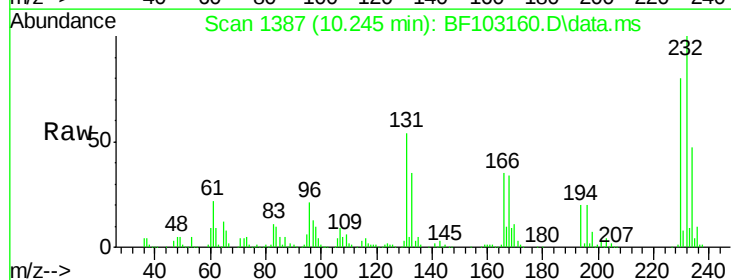
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

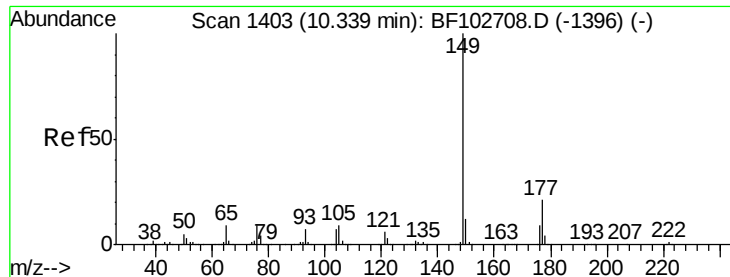
Tot Ion:166 Resp: 1253488
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.35 ng
 RT: 10.245 min Scan# 1387
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion:232 Resp: 308342
 Ion Ratio Lower Upper
 232 100
 131 55.5 43.8 65.8
 130 2.8 2.1 3.1
 166 36.1 27.8 41.6

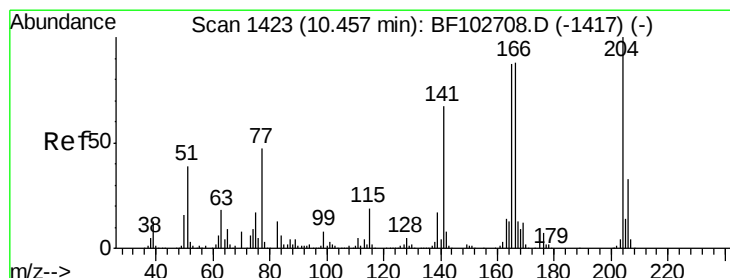
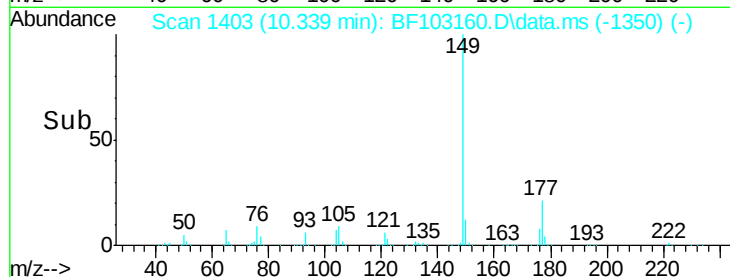
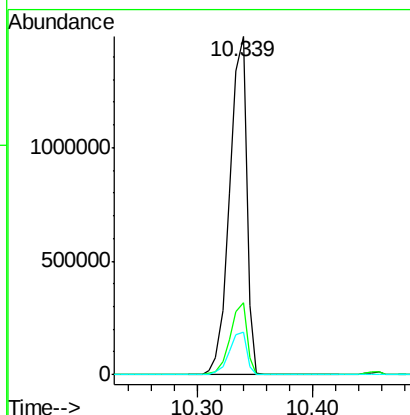
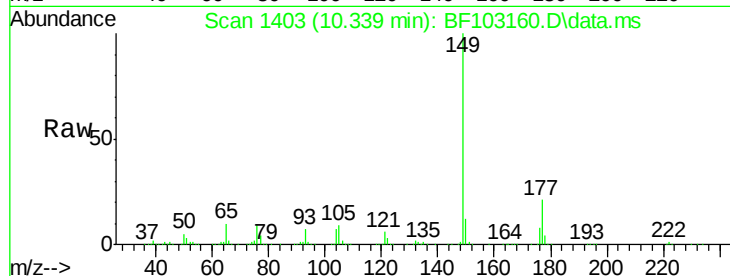




#59
Diethylphthalate
Concen: 66.01 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.012 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

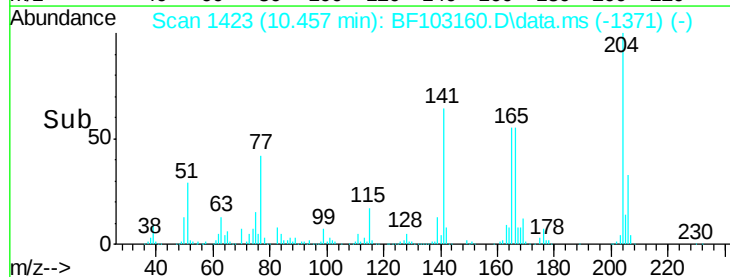
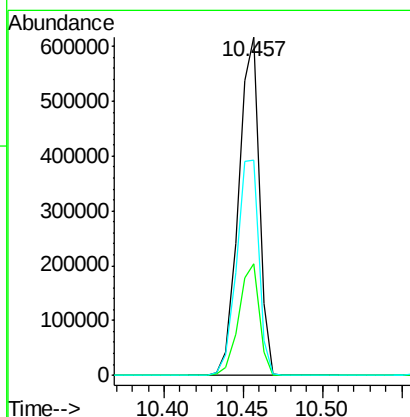
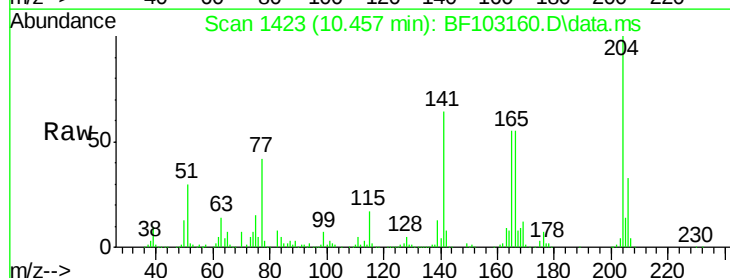
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

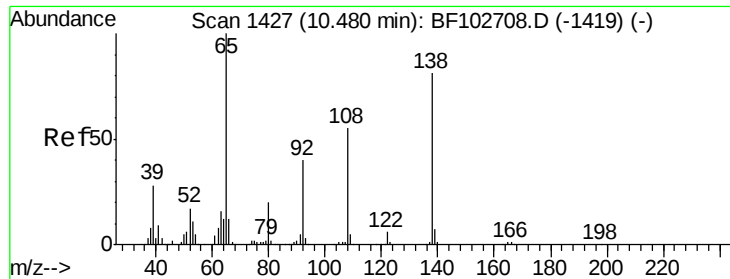
Tot Ion:149 Resp: 1529185
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 66.36 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:204 Resp: 557845
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.5 54.6 81.8

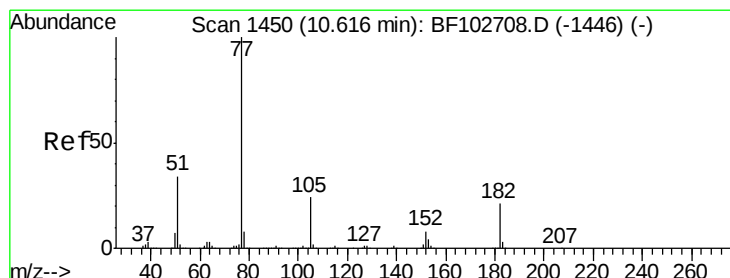
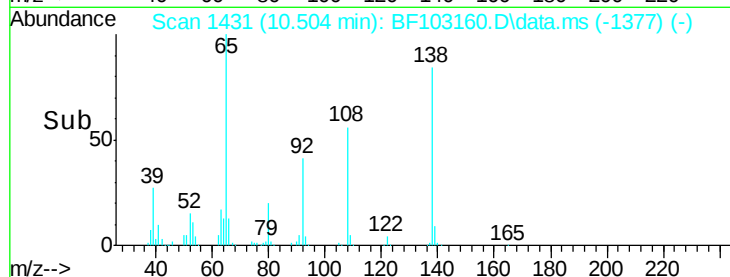
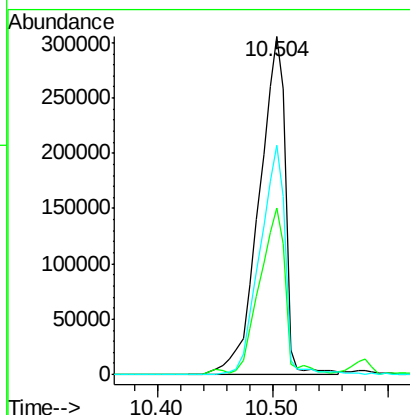
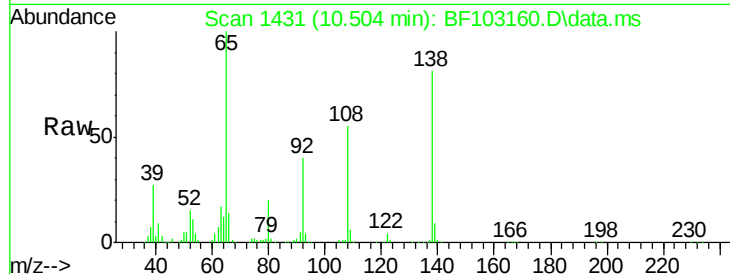




#61
4-Nitroaniline
Concen: 93.00 ng
RT: 10.504 min Scan# 1427
Delta R.T. 0.018 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

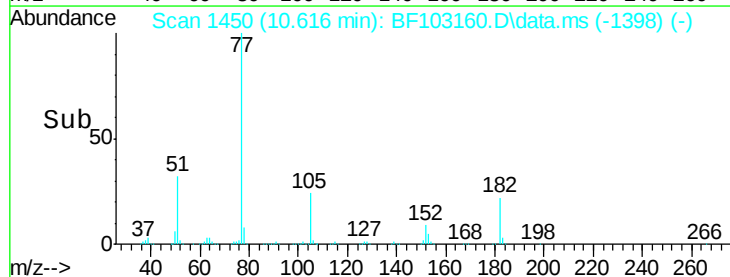
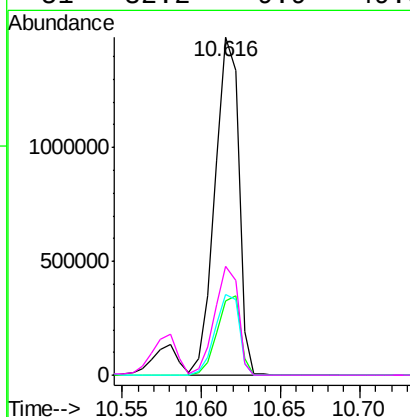
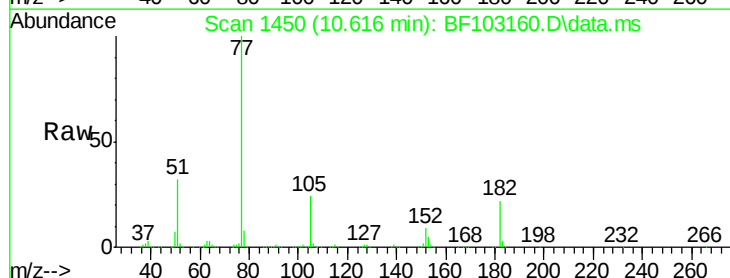
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

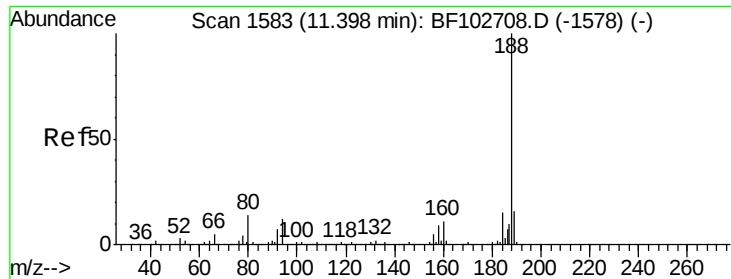
Tot Ion:138 Resp: 486149
Ion Ratio Lower Upper
138 100
92 49.1 30.2 70.2
108 67.9 52.5 92.5



#62
Azobenzene
Concen: 67.08 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion: 77 Resp: 1552456
Ion Ratio Lower Upper
77 100
182 21.9 1.7 41.7
105 24.1 3.0 43.0
51 32.2 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.404 min Scan# 15

Delta R.T. -0.000 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

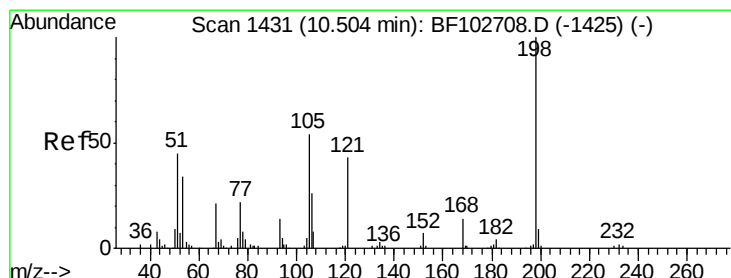
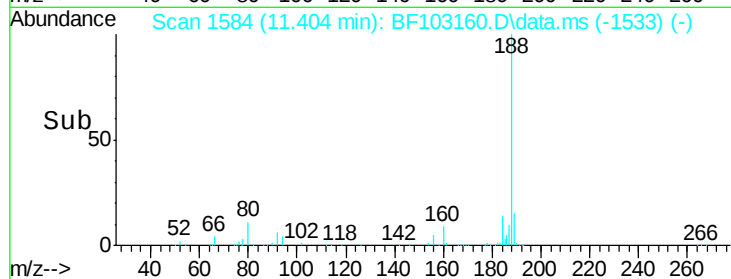
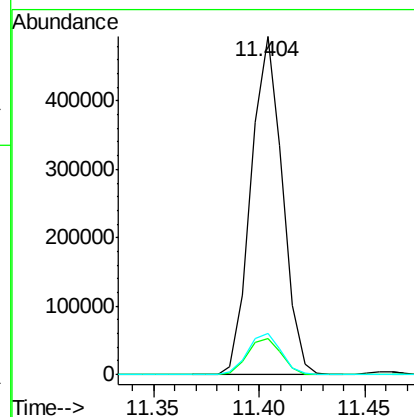
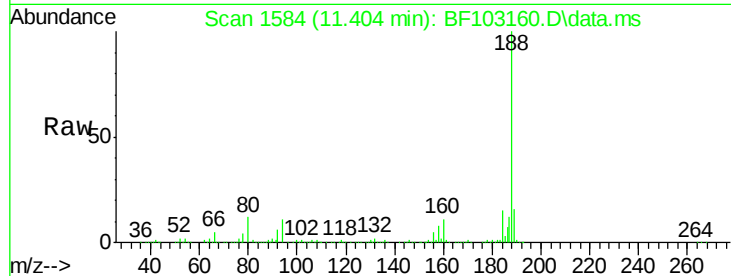
Tot Ion:188 Resp: 510452

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

80 12.0 9.2 13.8



#64

4,6-Dinitro-2-methylphenol

Concen: 139.14 ng

RT: 10.527 min Scan# 1435

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

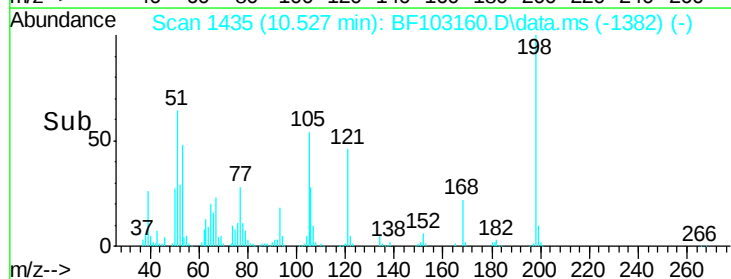
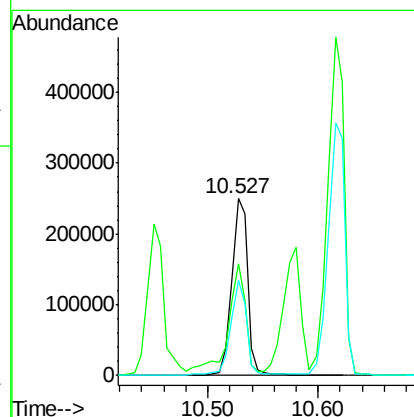
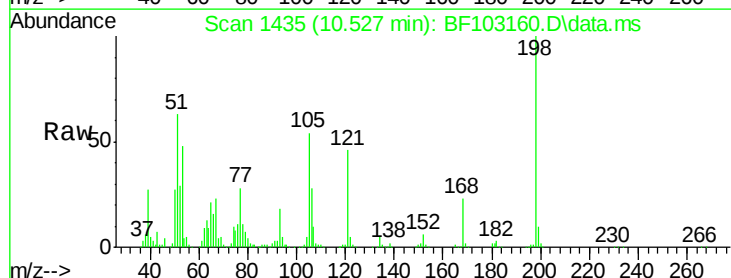
Tgt Ion:198 Resp: 255860

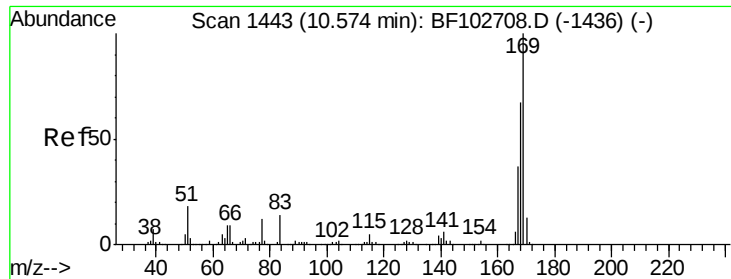
Ion Ratio Lower Upper

198 100

51 63.4 37.7 77.7

105 53.9 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 67.49 ng

RT: 10.580 min Scan# 1443

Delta R.T. 0.012 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

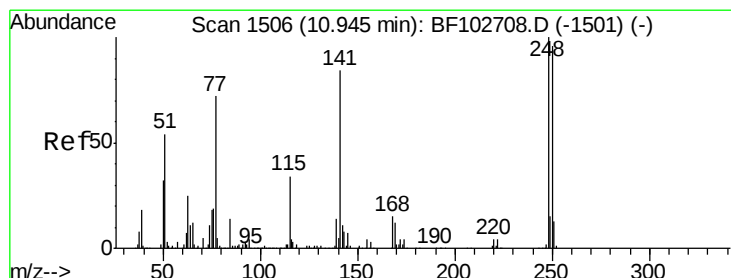
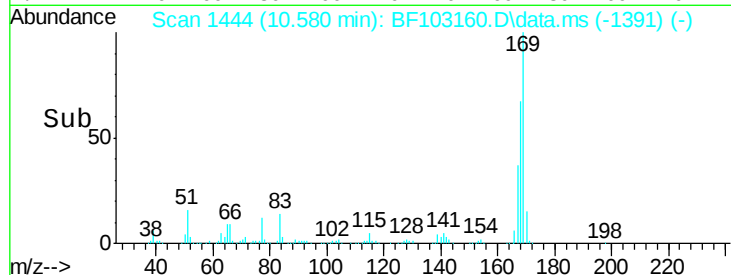
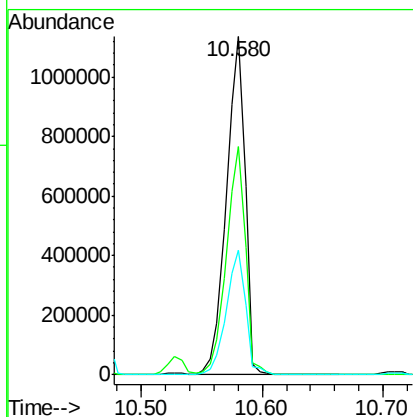
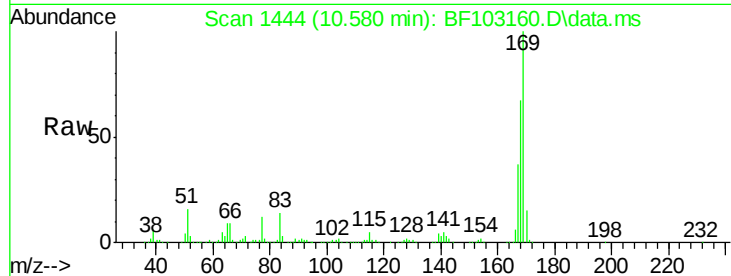
Tot Ion:169 Resp: 1215092

Ion Ratio Lower Upper

169 100

168 67.5 54.4 81.6

167 36.9 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 69.71 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

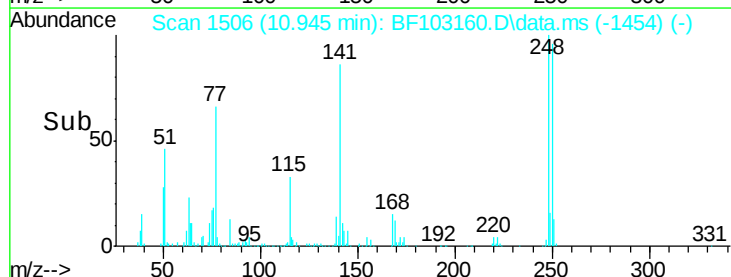
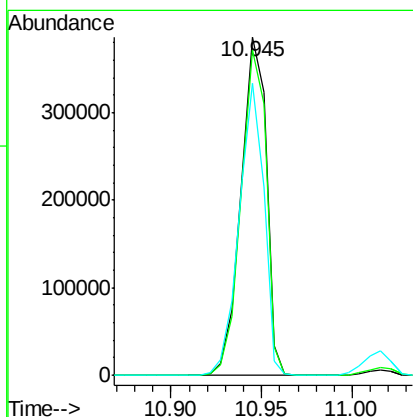
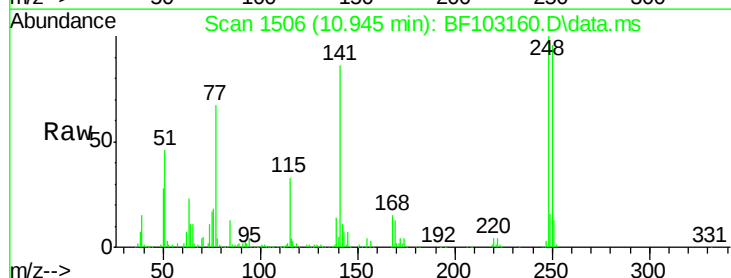
Tgt Ion:248 Resp: 376426

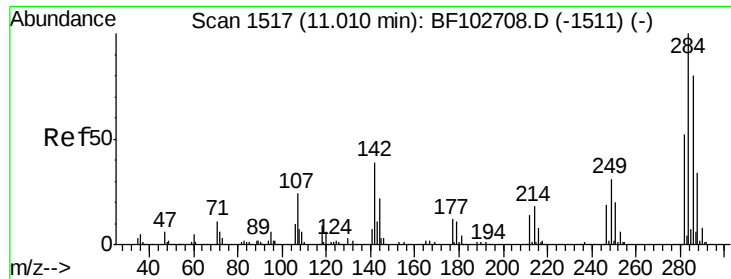
Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

141 86.3 74.4 111.6

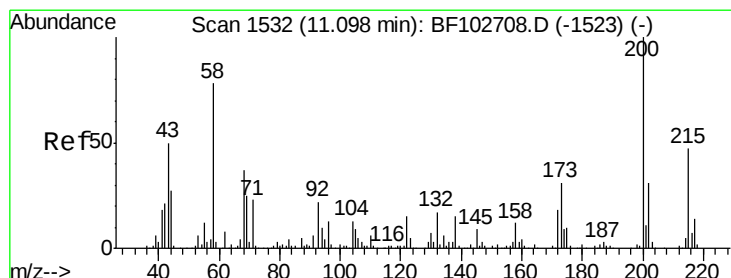
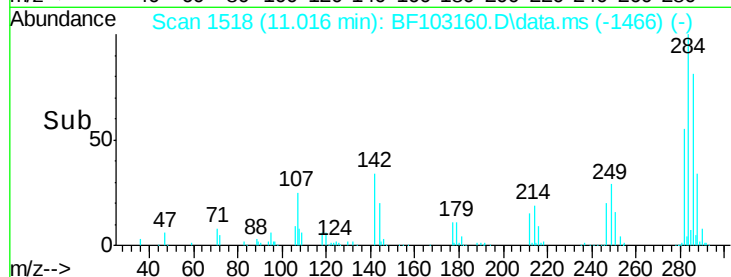
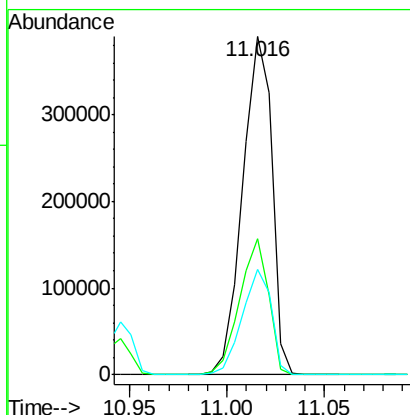
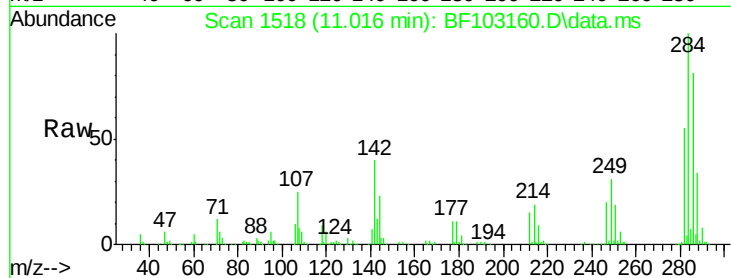




#67
Hexachlorobenzene
Concen: 68.21 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

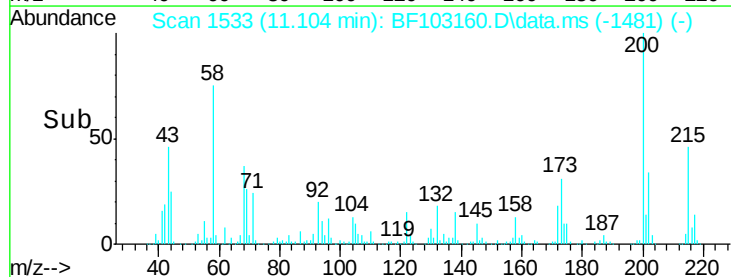
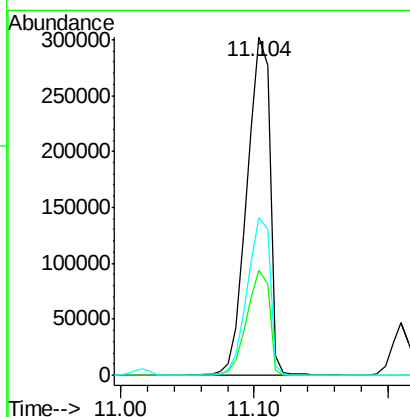
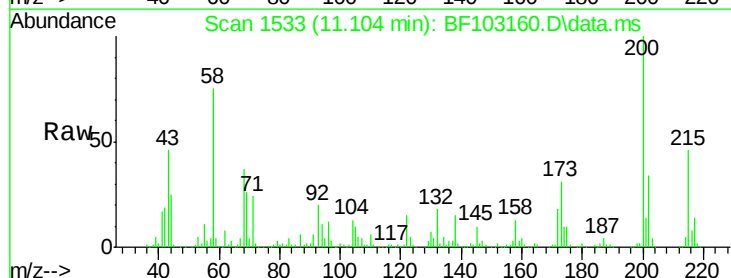
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 406338
Ion Ratio Lower Upper
284 100
142 40.3 34.6 52.0
249 31.0 24.8 37.2



#68
Atrazine
Concen: 66.87 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:200 Resp: 355217
Ion Ratio Lower Upper
200 100
173 31.2 8.6 48.6
215 46.4 25.1 65.1





#69

Pentachlorophenol

Concen: 65.32 ng

RT: 11.210 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

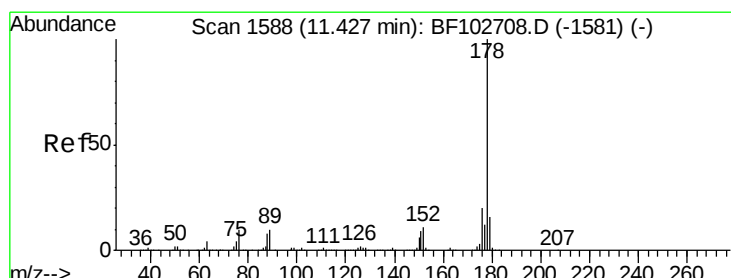
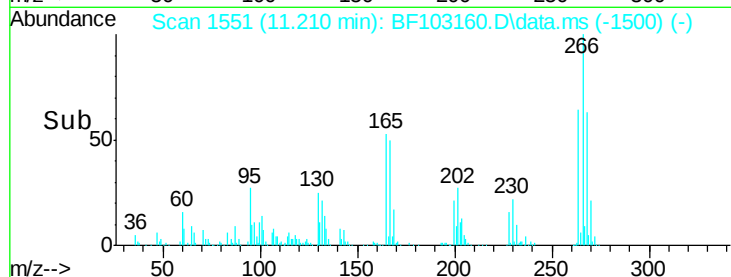
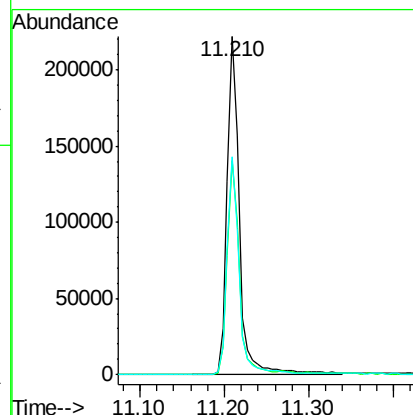
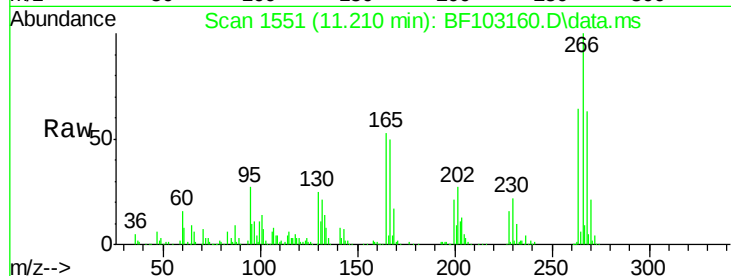
Tot Ion:266 Resp: 228407

Ion Ratio Lower Upper

266 100

268 63.5 51.1 76.7

264 64.5 49.5 74.3



#70

Phenanthrene

Concen: 64.47 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

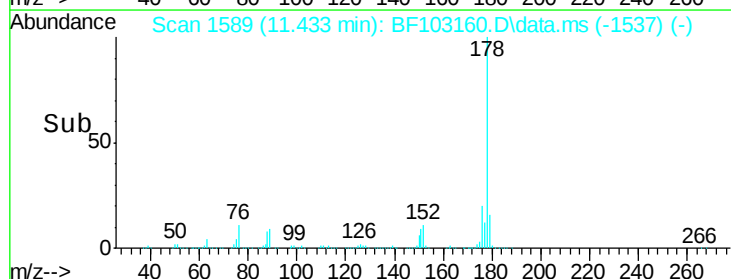
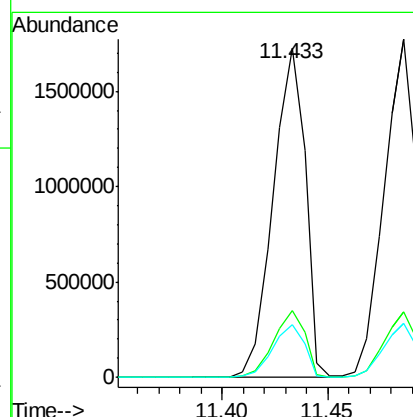
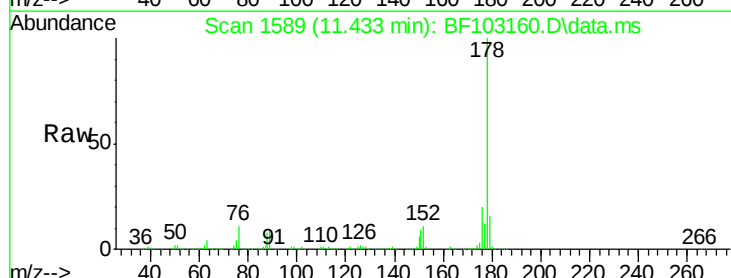
Tgt Ion:178 Resp: 1832815

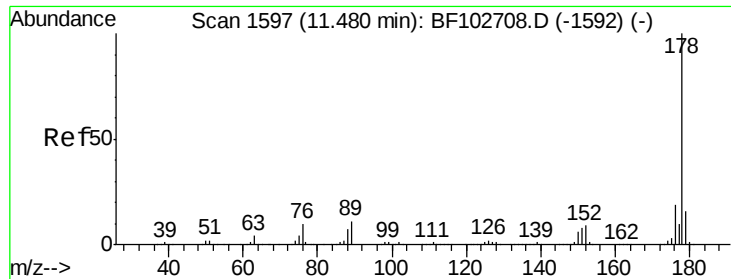
Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 15.9 13.0 19.6

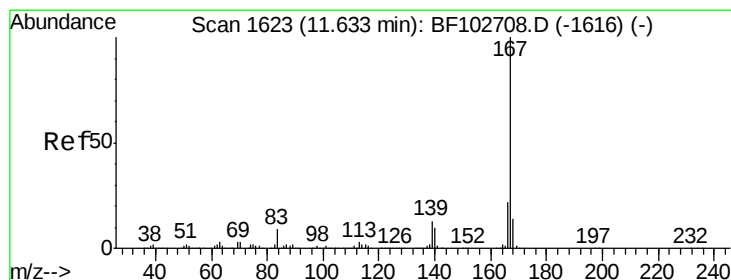
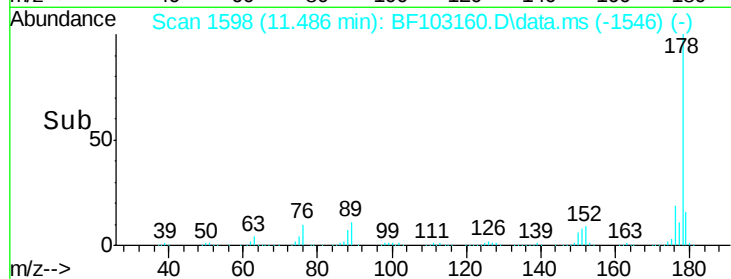
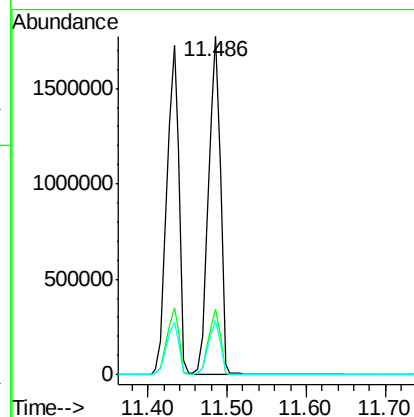
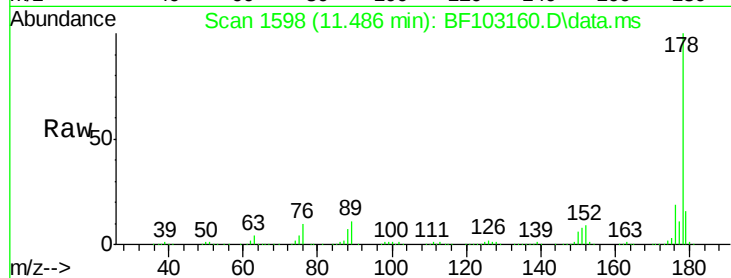




#71
 Anthracene
 Concen: 64.72 ng
 RT: 11.486 min Scan# 1597
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

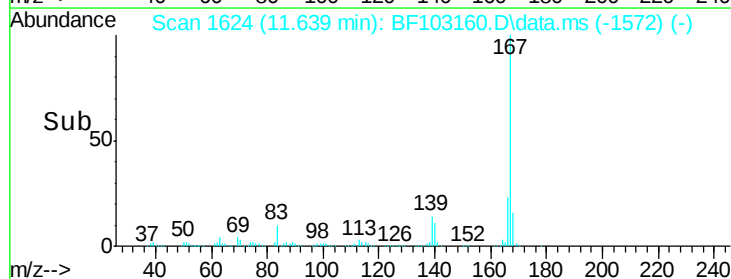
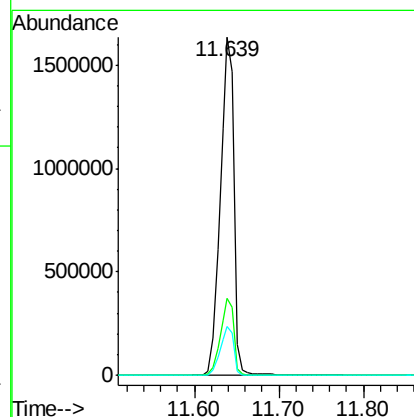
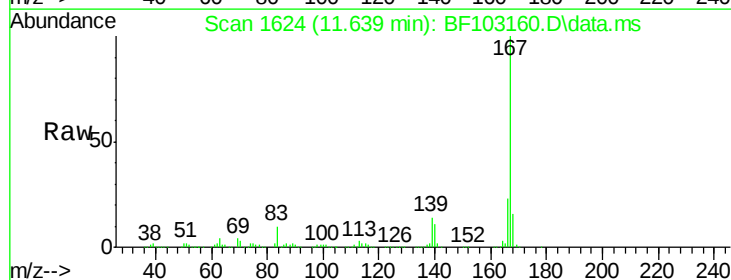
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

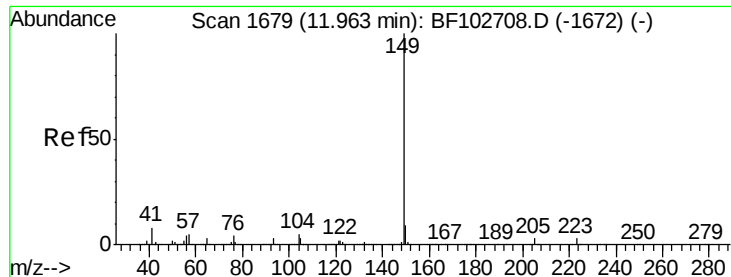
Tot Ion:178 Resp: 1871465
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 66.73 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion:167 Resp: 1890213
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.4 10.9 16.3

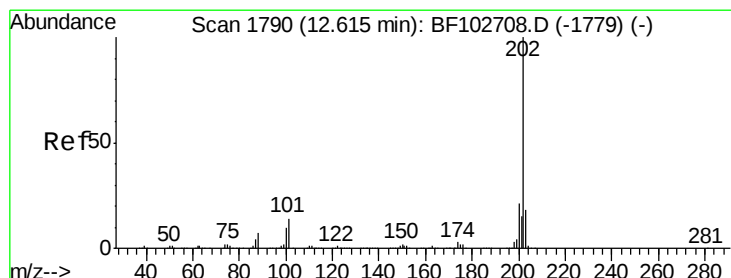
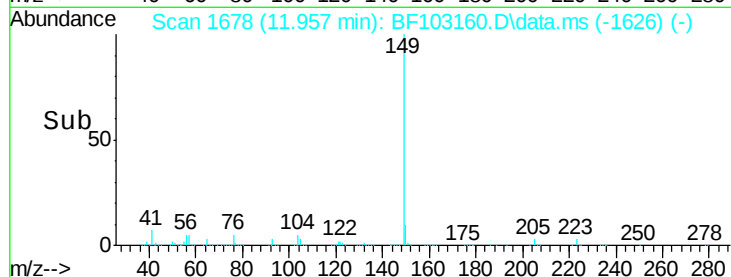
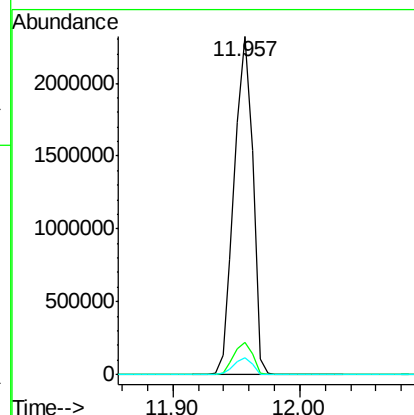
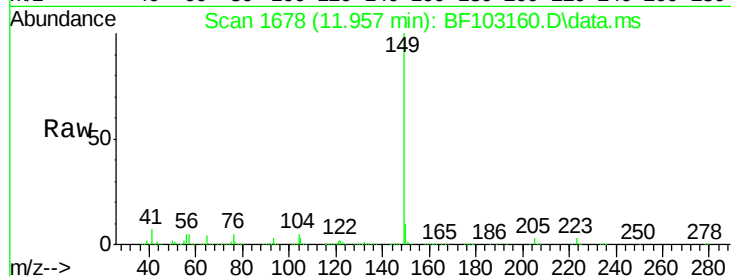




#73
Di-n-butylphthalate
Concen: 68.27 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

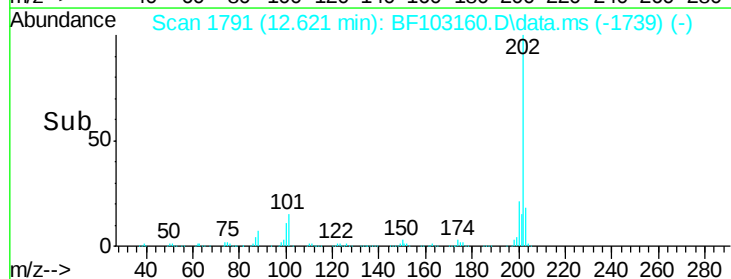
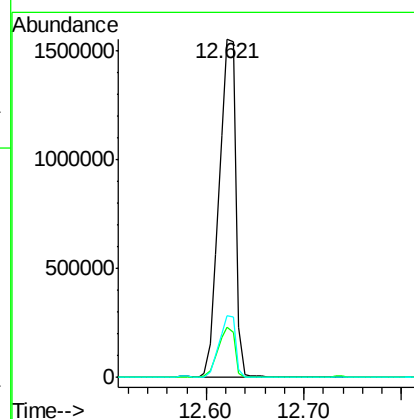
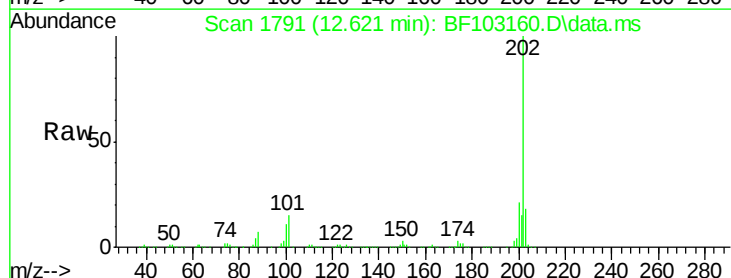
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

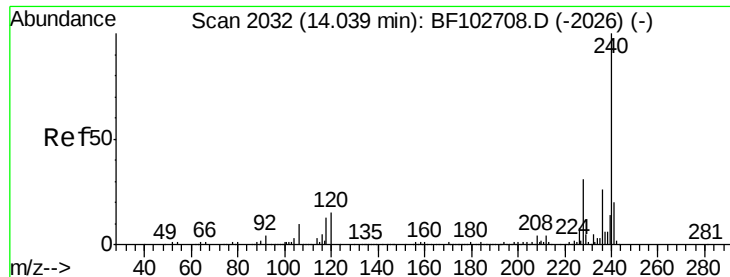
Tot Ion:149 Resp: 2349271
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 64.28 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:202 Resp: 1838714
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.1
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

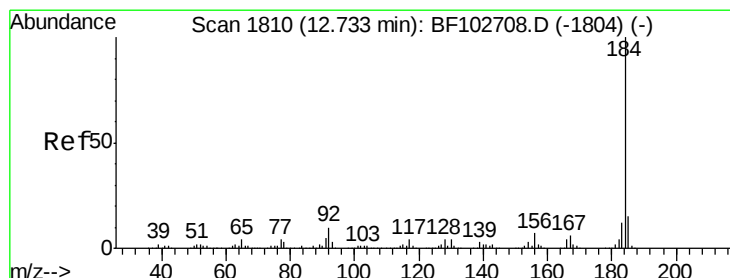
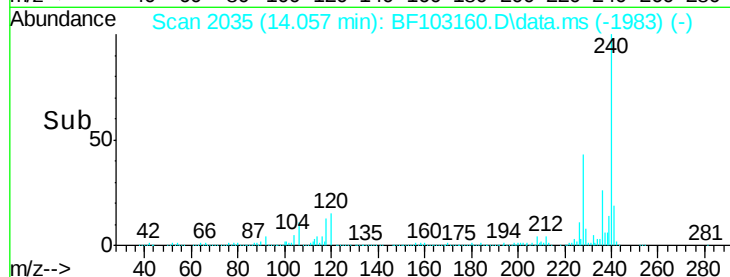
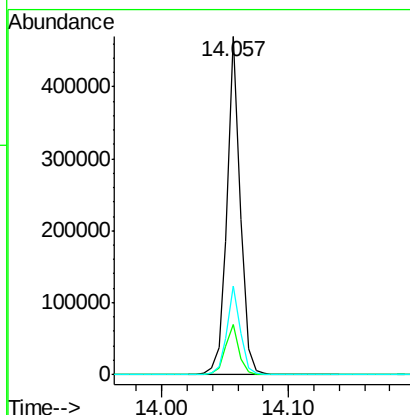
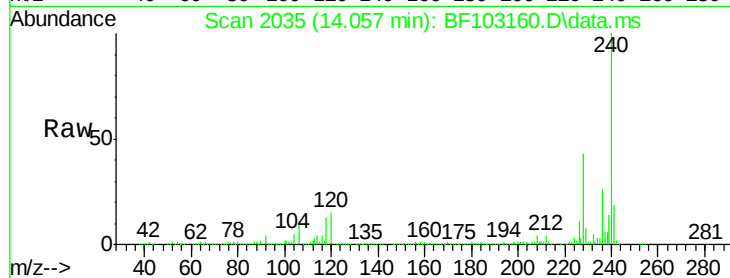
Tot Ion:240 Resp: 341851

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

236 26.2 20.7 31.1



#76

Benzidine

Concen: 44.72 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

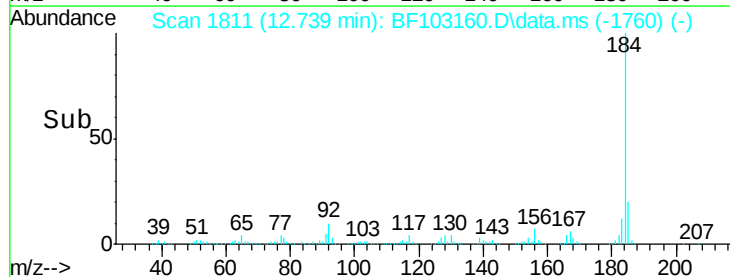
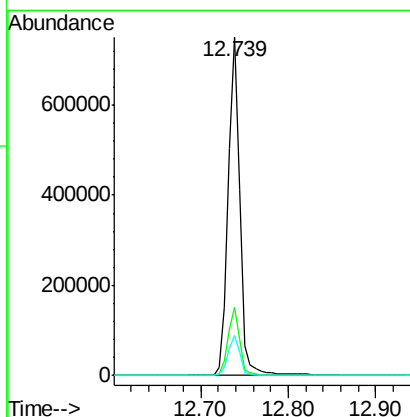
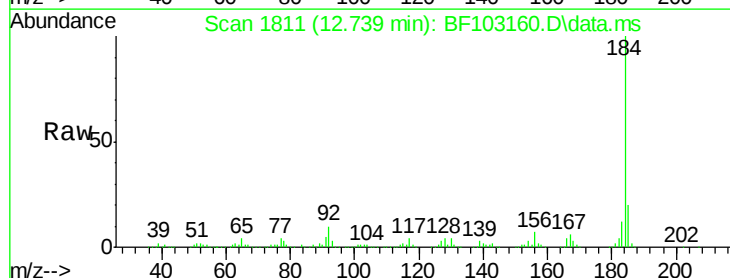
Tgt Ion:184 Resp: 702568

Ion Ratio Lower Upper

184 100

185 20.1 12.6 18.8#

183 11.8 9.3 13.9

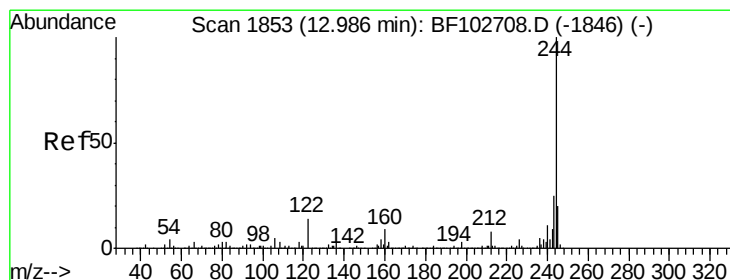
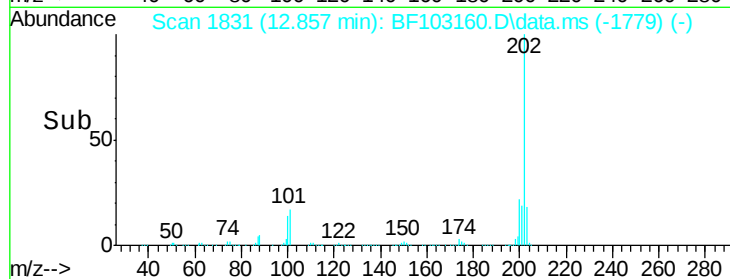
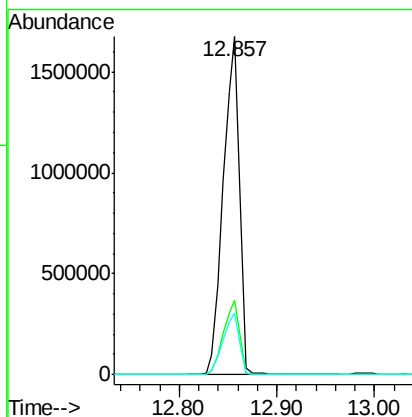
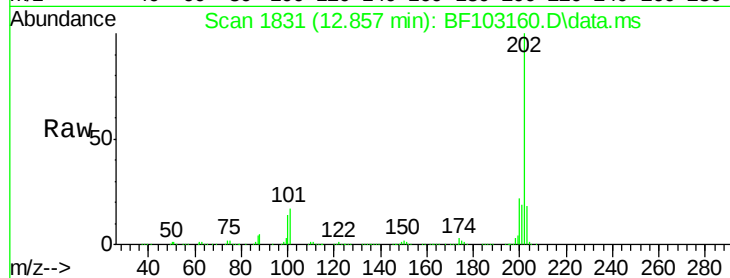




#77
Pvrene
Concen: 71.33 ng
RT: 12.857 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

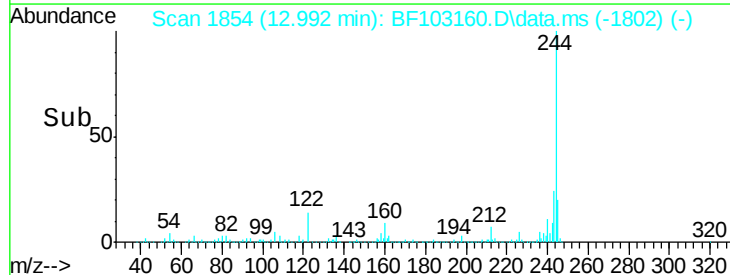
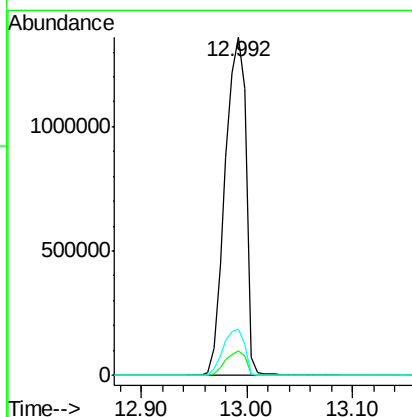
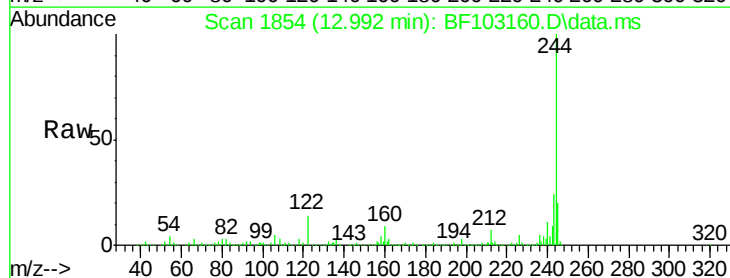
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 1912205
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.1 14.3 21.5



#78
Terphenyl-d14
Concen: 129.05 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:244 Resp: 1863219
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 13.5 11.0 16.4





#79

Butylbenzylphthalate

Concen: 88.42 ng

RT: 13.463 min Scan# 19

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

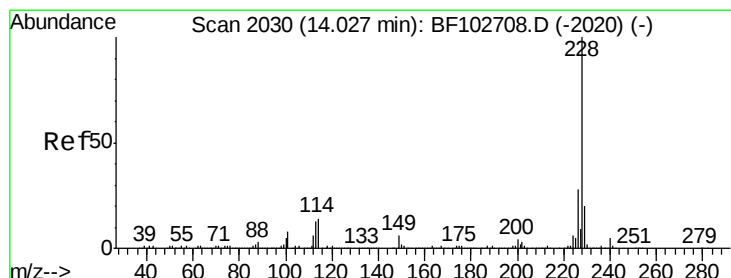
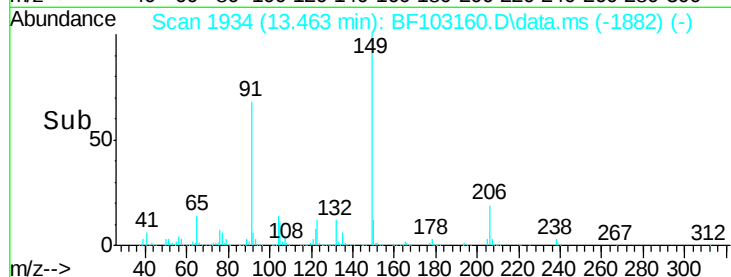
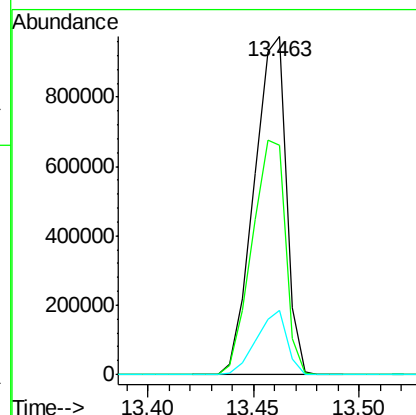
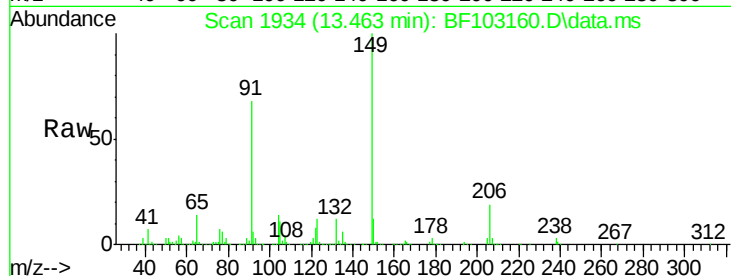
Tot Ion:149 Resp: 1037629

Ion Ratio Lower Upper

149 100

91 67.9 56.8 85.2

206 18.8 14.1 21.1



#80

Benzo(a)anthracene

Concen: 75.31 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

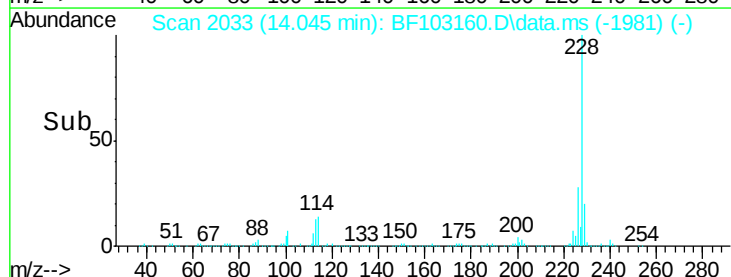
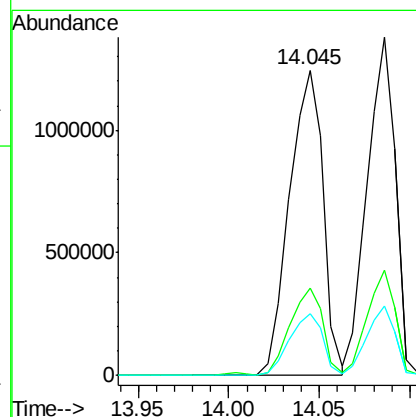
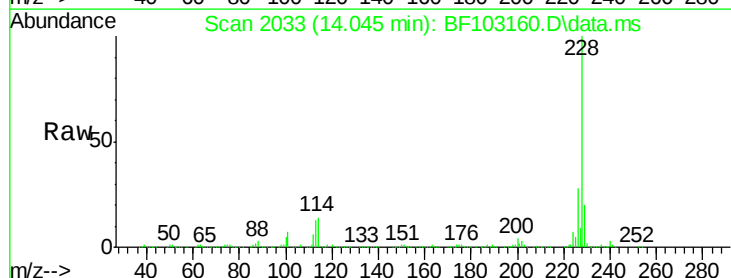
Tgt Ion:228 Resp: 1619127

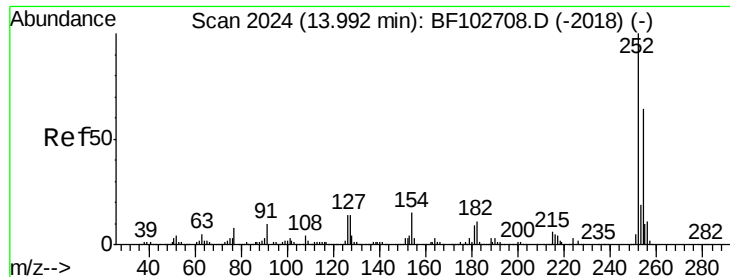
Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

229 20.2 15.8 23.6

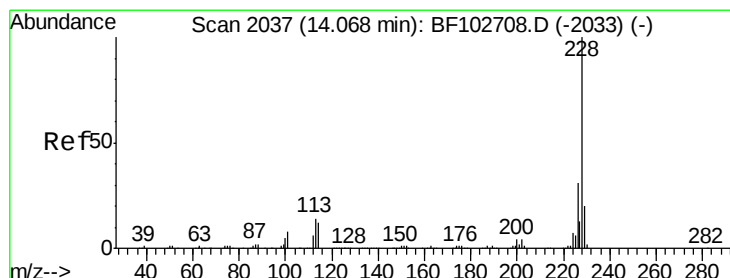
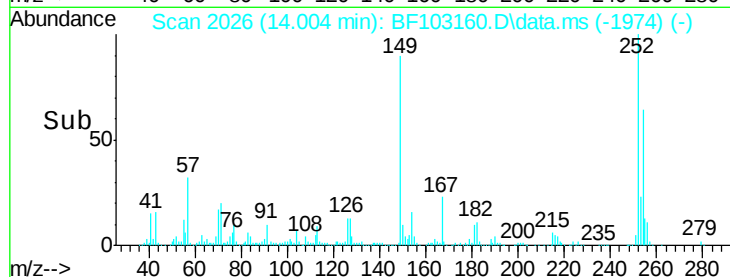
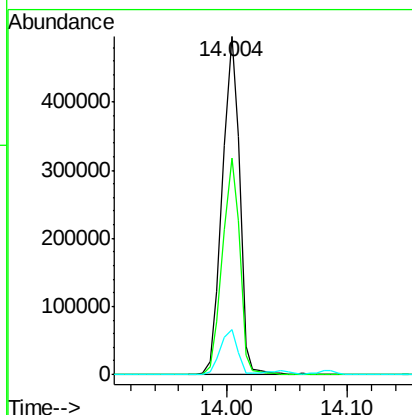
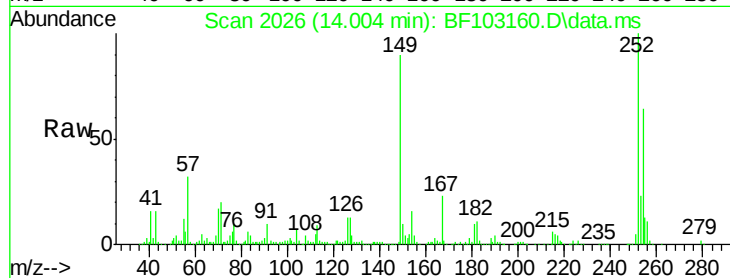




#81
 3,3'-Dichlorobenzidine
 Concen: 61.66 ng
 RT: 14.004 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

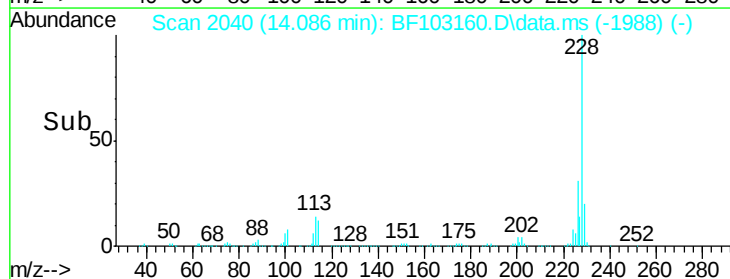
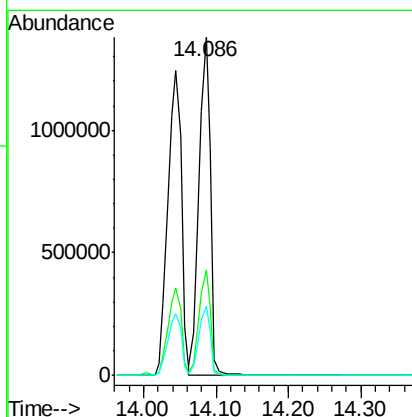
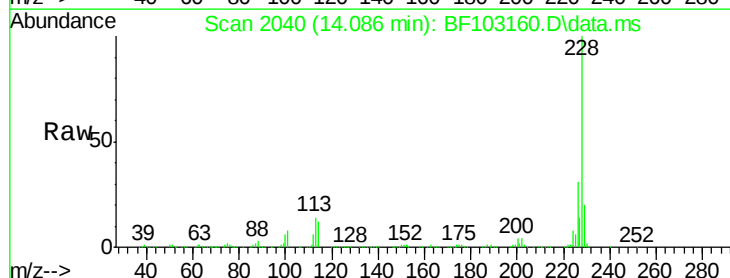
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

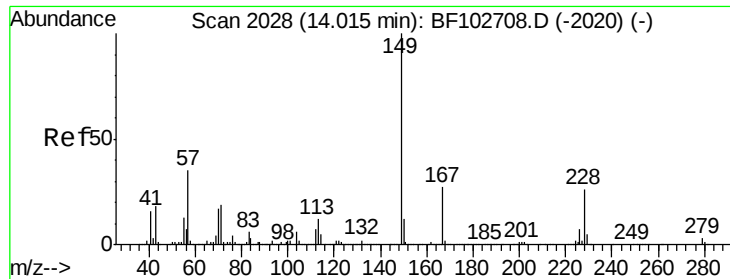
Tot Ion:252 Resp: 491518
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.4 75.6
 126 13.2 11.3 16.9



#82
 Chrysene
 Concen: 69.91 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion:228 Resp: 1515172
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 20.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 75.40 ng

RT: 14.015 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

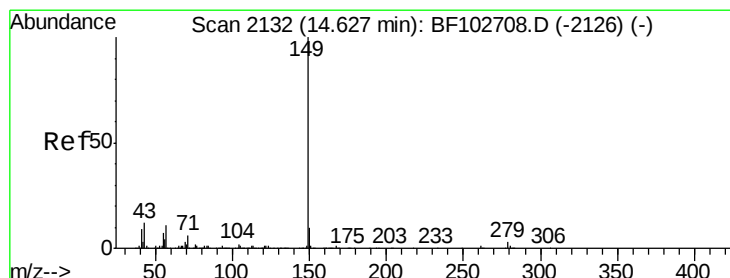
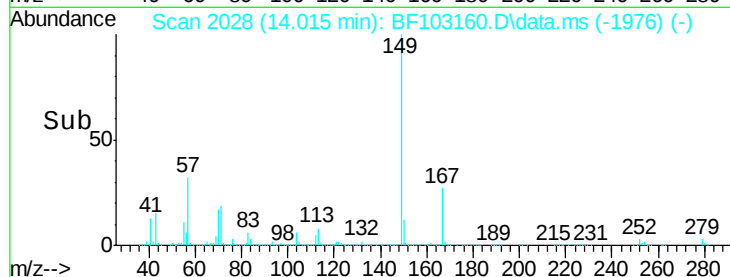
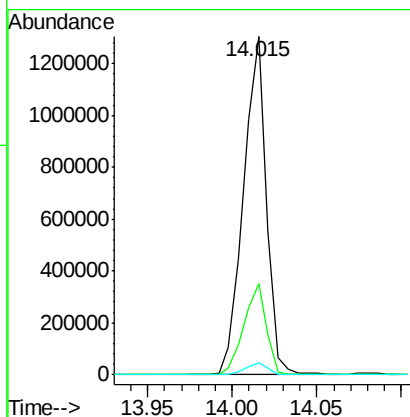
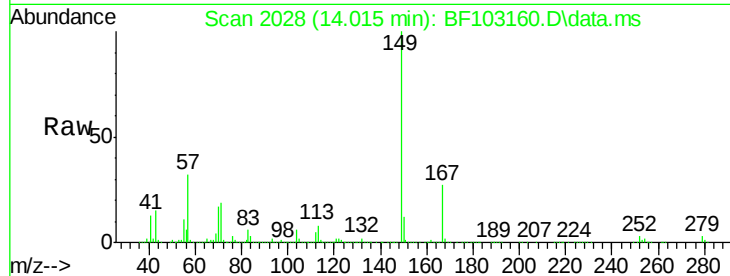
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1238149

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.3	3.0	4.4



#84

Di-n-octyl phthalate

Concen: 88.30 ng

RT: 14.639 min Scan# 2134

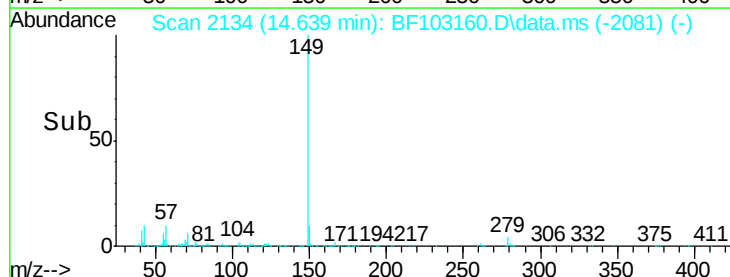
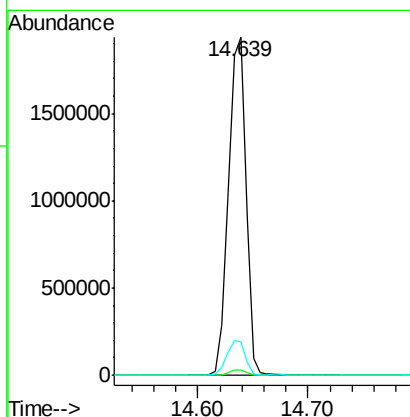
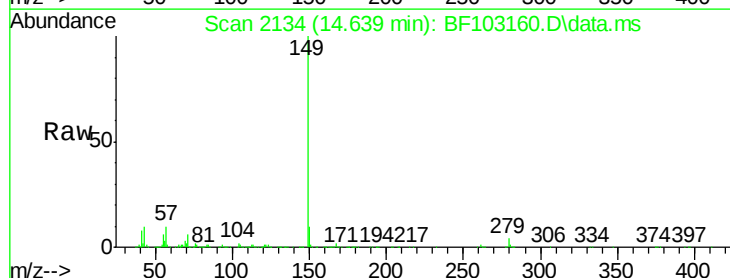
Delta R.T. 0.012 min

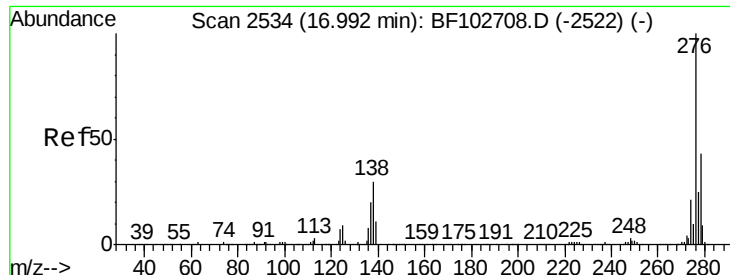
Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:149 Resp: 2177321

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	8.4	12.6

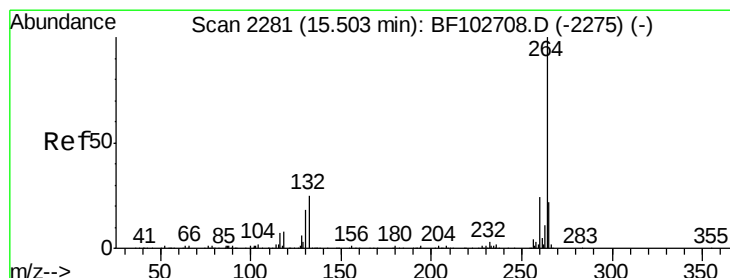
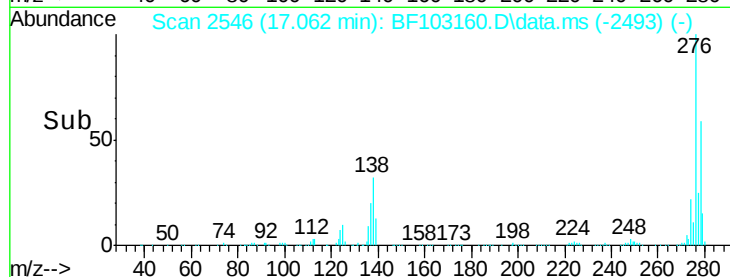
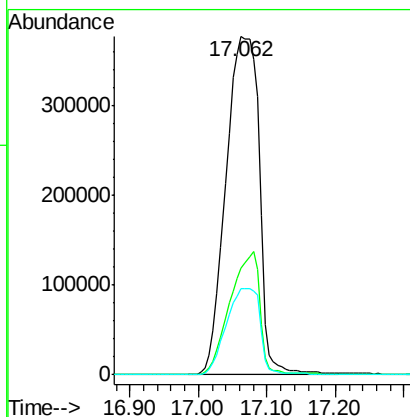
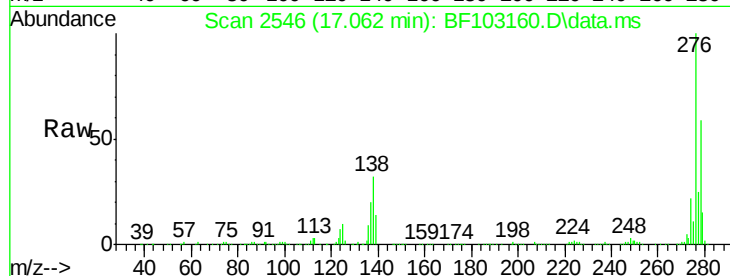




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 70.81 ng
 RT: 17.062 min Scan# 2534
 Delta R.T. 0.012 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

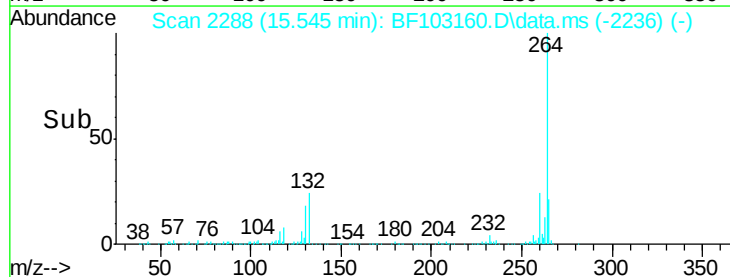
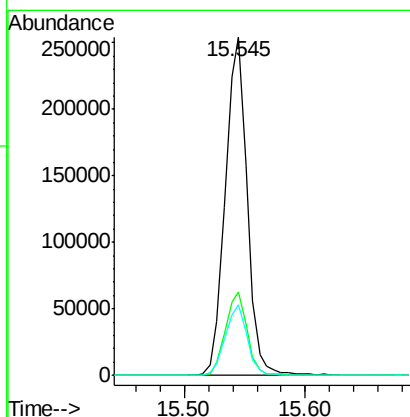
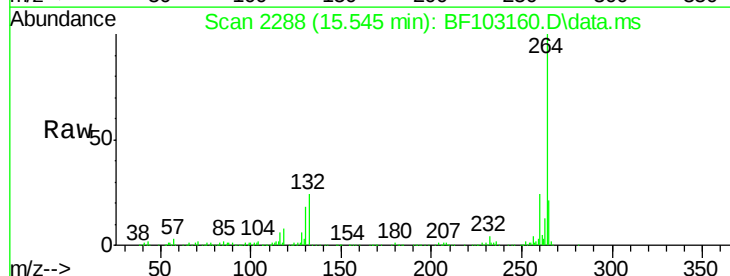
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1272772
 Ion Ratio Lower Upper
 276 100
 138 32.7 25.0 37.6
 277 25.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.006 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion:264 Resp: 318444
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 20.9 17.5 26.3

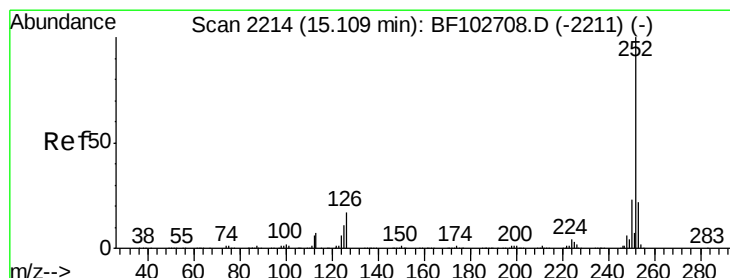
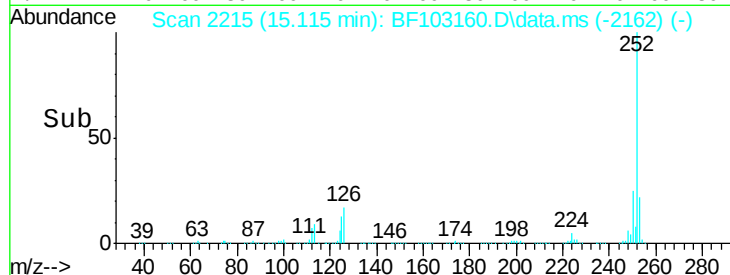
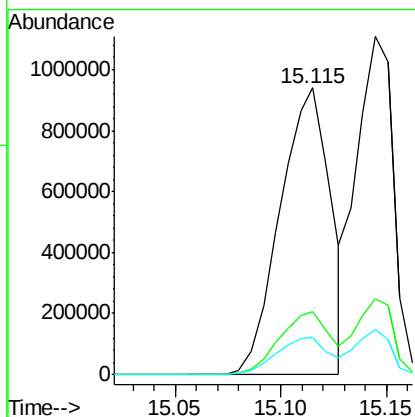
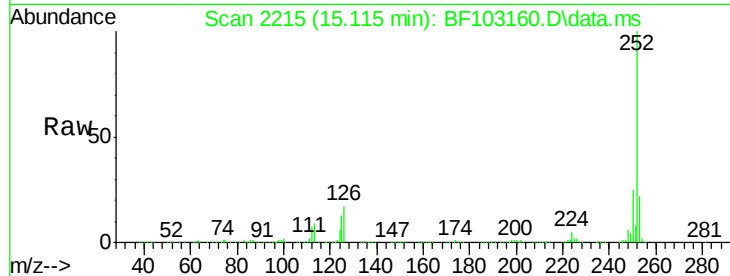




#87
Benzo(b)fluoranthene
Concen: 75.40 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.012 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

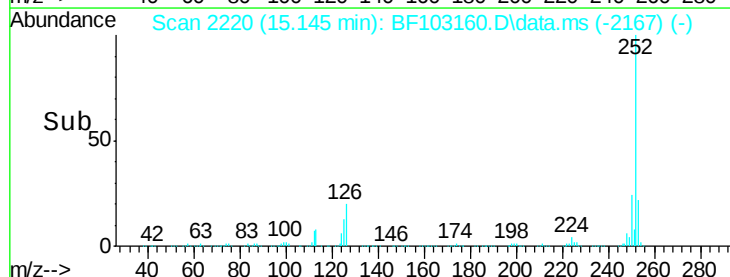
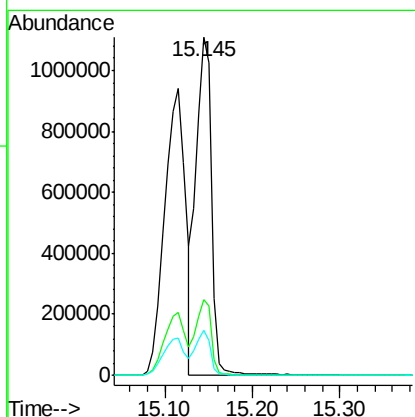
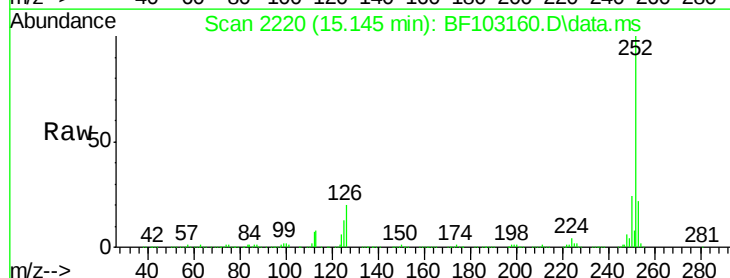
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

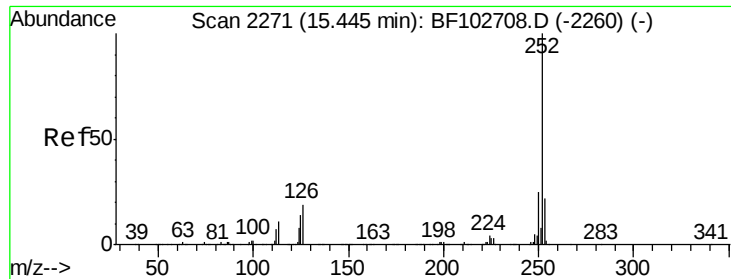
Tot Ion:252 Resp: 1556646
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 70.02 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:252 Resp: 1381329
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 13.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 73.24 ng

RT: 15.492 min Scan# 22

Delta R.T. 0.018 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

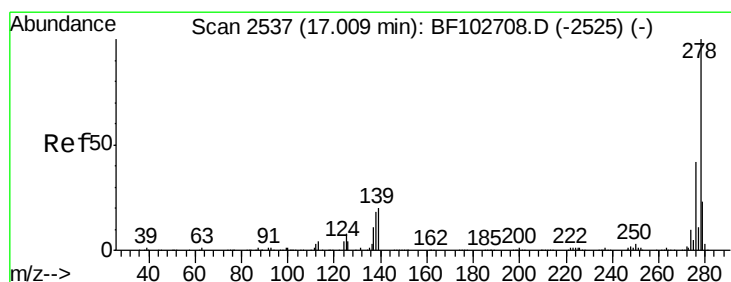
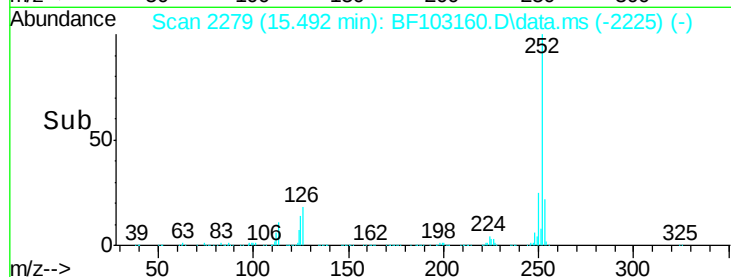
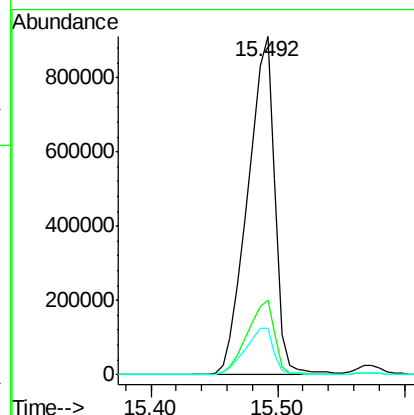
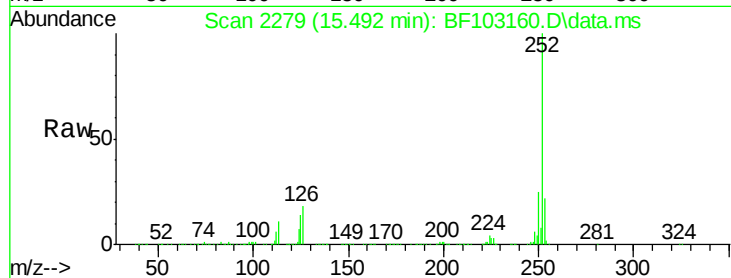
Tot Ion:252 Resp: 1361045

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 13.7 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 69.24 ng

RT: 17.086 min Scan# 2550

Delta R.T. 0.023 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

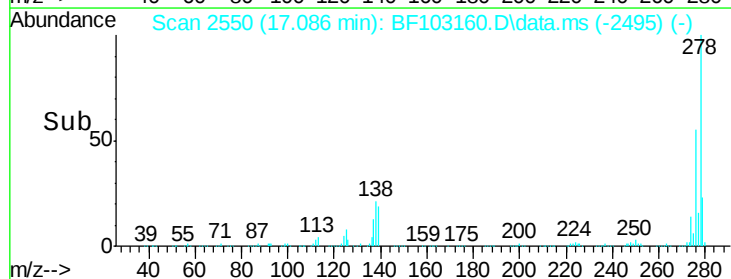
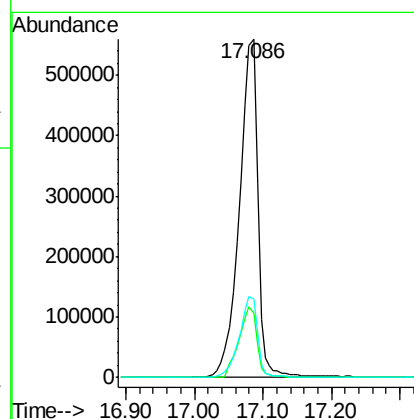
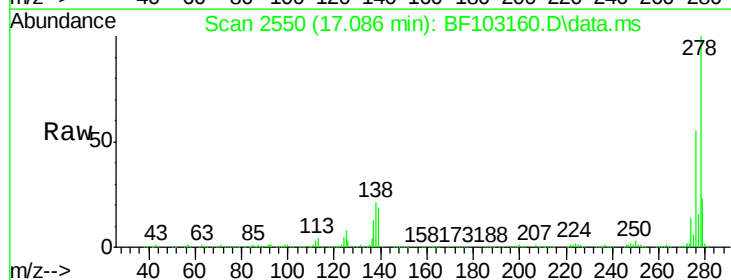
Tgt Ion:278 Resp: 1044385

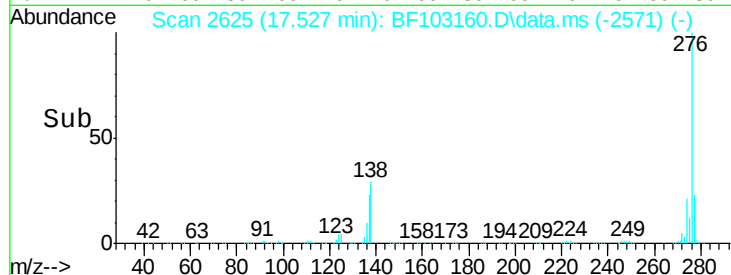
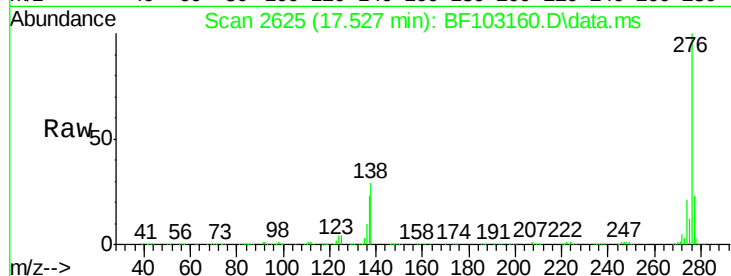
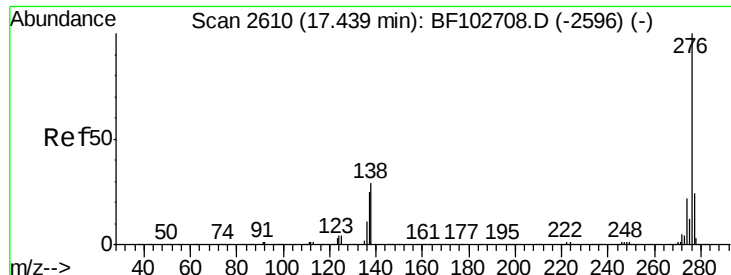
Ion Ratio Lower Upper

278 100

139 18.9 15.9 23.9

279 23.2 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 73.30 ng
 RT: 17.527 min Scan# 26
 Delta R.T. 0.018 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	28.6	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

