

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 22 14:28:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 13:59:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.869	152	150402	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	619194	20.00	ng	0.00
38) Acenaphthene-d10	9.916	164	278399	20.00	ng	0.00
63) Phenanthrene-d10	11.404	188	478555	20.00	ng	0.00
75) Chrysene-d12	14.051	240	328884	20.00	ng	0.00
86) Perylene-d12	15.539	264	280317	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.493	112	1123240	113.42	ng	0.00
7) Phenol-d6	6.510	99	1353428	113.50	ng	0.00
23) Nitrobenzene-d5	7.445	82	1254224	140.52	ng	0.00
41) 2,4,6-Tribromophenol	10.710	330	277447	123.82	ng	0.00
44) 2-Fluorobiphenyl	9.234	172	1818734	108.40	ng	0.00
78) Terphenyl-d14	12.992	244	1514439	109.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.628	88	320227	65.46	ng	91
3) Pyridine	3.410	79	913145	67.57	ng	95
4) n-Nitrosodimethylamine	3.375	42	359875	62.24	ng	98
6) Aniline	6.545	93	1012517	57.50	ng	96
8) 2-Chlorophenol	6.663	128	593122	58.17	ng	97
9) Benzaldehyde	6.428	77	372615	42.08	ng	97
10) Phenol	6.522	94	793694	62.11	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	637028	59.91	ng	93
12) 1,3-Dichlorobenzene	6.816	146	660770	55.96	ng	100
13) 1,4-Dichlorobenzene	6.893	146	665575	56.59	ng	99
14) 1,2-Dichlorobenzene	7.045	146	603630	55.10	ng	100
15) Benzyl Alcohol	7.016	79	510718	55.71	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1073407	53.14	ng	99
17) 2-Methylphenol	7.128	107	548475	58.32	ng	97
18) Hexachloroethane	7.381	117	249690	61.91	ng	93
19) n-Nitroso-di-n-propyla...	7.293	70	418358	53.21	ng	98
20) 3+4-Methylphenols	7.281	107	581807	50.17	ng	# 83
22) Acetophenone	7.293	105	778812	51.40	ng	# 97
24) Nitrobenzene	7.463	77	691041	70.07	ng	99
25) Isophorone	7.698	82	1280354	62.29	ng	98
26) 2-Nitrophenol	7.775	139	350971	93.83	ng	98
27) 2,4-Dimethylphenol	7.810	122	490567	56.50	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	739426	60.73	ng	100
29) 2,4-Dichlorophenol	8.016	162	485417	61.49	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	513730	57.53	ng	98
31) Naphthalene	8.181	128	1703165	56.30	ng	100
32) Benzoic acid	7.957	122	391456	73.17	ng	97
33) 4-Chloroaniline	8.228	127	755025	57.93	ng	97
34) Hexachlorobutadiene	8.292	225	264983	57.91	ng	99
35) Caprolactam	8.622	113	182774	66.67	ng	# 83
36) 4-Chloro-3-methylphenol	8.710	107	539511	60.83	ng	100
37) 2-Methylnaphthalene	8.869	142	1097893	55.43	ng	99
39) 1,2,4,5-Tetrachloroben...	9.039	216	444332	58.62	ng	99
40) Hexachlorocyclopentadiene	9.016	237	162236	45.02	ng	96

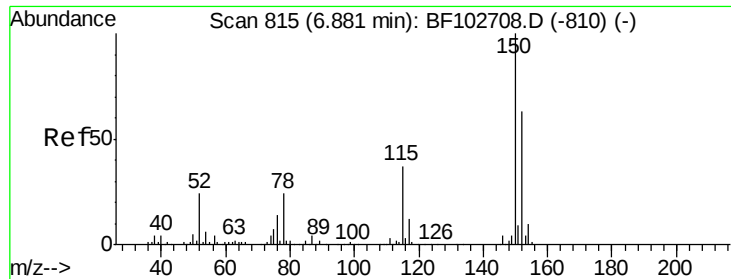
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.145	196	312363	62.74	nq	98
43) 2,4,5-Trichlorophenol	9.192	196	350653	62.49	nq	98
45) 1,1'-Biphenyl	9.334	154	1303412	55.59	nq	99
46) 2-Chloronaphthalene	9.363	162	1052610	57.02	nq	99
47) 2-Nitroaniline	9.463	65	412038	87.49	nq	94
48) Acenaphthylene	9.781	152	1568076	54.69	nq	99
49) Dimethylphthalate	9.639	163	1310919	60.39	nq	100
50) 2,6-Dinitrotoluene	9.704	165	282926	68.51	nq	96
51) Acenaphthene	9.951	154	914098	53.31	nq	99
52) 3-Nitroaniline	9.875	138	357245	70.30	nq	97
53) 2,4-Dinitrophenol	9.981	184	98734	113.10	nq	# 18
54) Dibenzofuran	10.122	168	1284720	53.17	nq	96
55) 4-Nitrophenol	10.039	139	231956	62.01	nq	94
56) 2,4-Dinitrotoluene	10.110	165	352622	77.38	nq	93
57) Fluorene	10.463	166	1020571	58.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.239	232	240620	61.87	nq	98
59) Diethylphthalate	10.333	149	1226218	57.21	nq	99
60) 4-Chlorophenyl-phenyle...	10.451	204	458738	58.98	nq	99
61) 4-Nitroaniline	10.492	138	361921	74.82	nq	94
62) Azobenzene	10.616	77	1216820	56.83	nq	96
64) 4,6-Dinitro-2-methylph...	10.522	198	185280	107.47	nq	94
65) n-Nitrosodiphenylamine	10.575	169	945176	55.99	nq	99
66) 4-Bromophenyl-phenylether	10.945	248	291309	57.55	nq	93
67) Hexachlorobenzene	11.016	284	317783	56.90	nq	93
68) Atrazine	11.104	200	283559	56.94	nq	98
69) Pentachlorophenol	11.210	266	171333	52.26	nq	100
70) Phenanthrene	11.433	178	1444627	54.20	nq	99
71) Anthracene	11.480	178	1514233	55.86	nq	100
72) Carbazole	11.639	167	1482212	55.81	nq	99
73) Di-n-butylphthalate	11.957	149	1885821	58.46	nq	100
74) Fluoranthene	12.622	202	1473368	54.94	nq	99
76) Benzidine	12.739	184	610102	40.36	nq	95
77) Pyrene	12.851	202	1499005	58.12	nq	100
79) Butylbenzylphthalate	13.457	149	826488	73.20	nq	99
80) Benzo(a)anthracene	14.039	228	1253747	60.62	nq	99
81) 3,3'-Dichlorobenzidine	13.998	252	418613	54.58	nq	97
82) Chrysene	14.080	228	1197712	57.44	nq	99
83) Bis(2-ethylhexyl)phtha...	14.010	149	1045433	66.17	nq	98
84) Di-n-octyl phthalate	14.633	149	1721754	72.58	nq	100
85) Indeno(1,2,3-cd)pyrene	17.057	276	932518	53.93	nq	99
87) Benzo(b)fluoranthene	15.110	252	1137654	62.60	nq	99
88) Benzo(k)fluoranthene	15.139	252	1033280	59.50	nq	100
89) Benzo(a)pyrene	15.480	252	996341	60.91	nq	97
90) Dibenzo(a,h)anthracene	17.068	278	759577	57.21	nq	97
91) Benzo(g,h,i)perylene	17.515	276	789112	60.72	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.869 min Scan# 81

Delta R.T. 0.000 min

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SSTDIC060

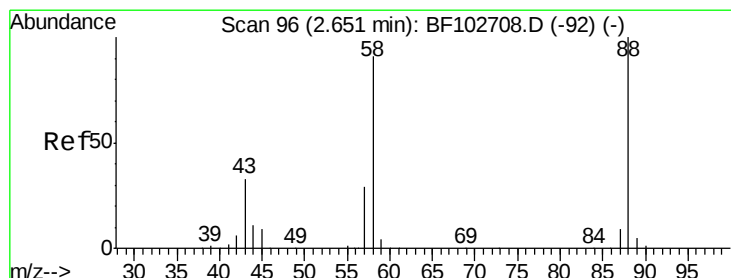
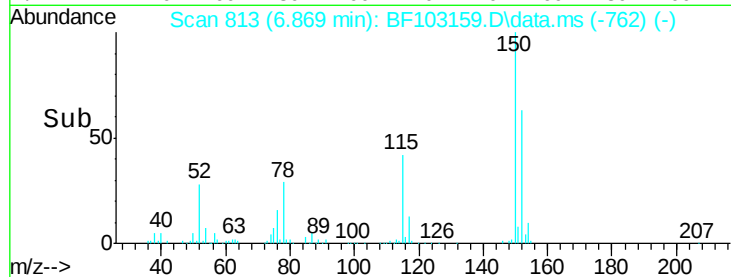
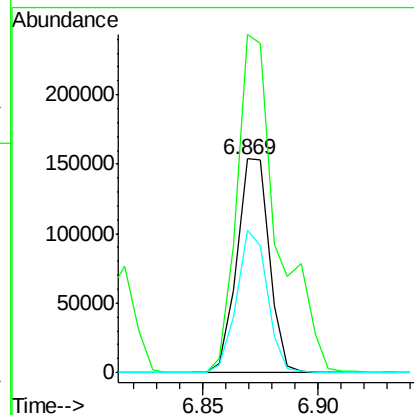
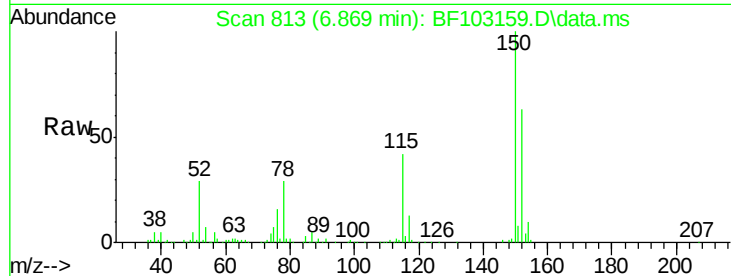
Tot Ion:152 Resp: 150402

Ion Ratio Lower Upper

152 100

150 158.5 124.6 186.8

115 66.7 50.1 75.1



#2

1,4-Dioxane

Concen: 65.46 ng

RT: 2.628 min Scan# 92

Delta R.T. -0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

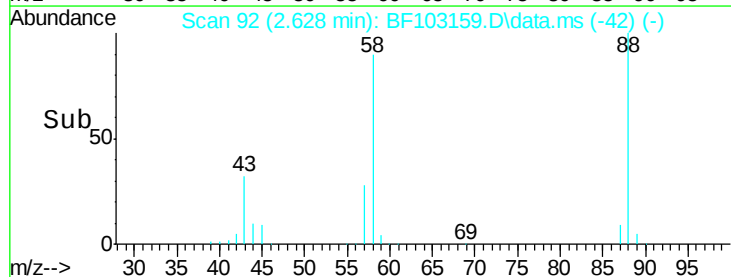
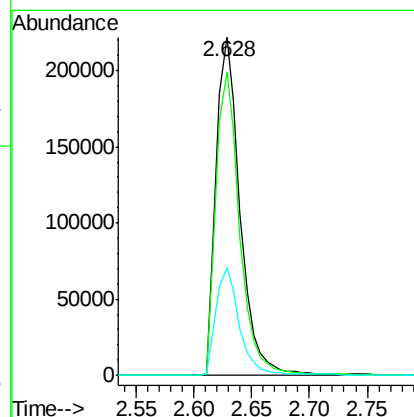
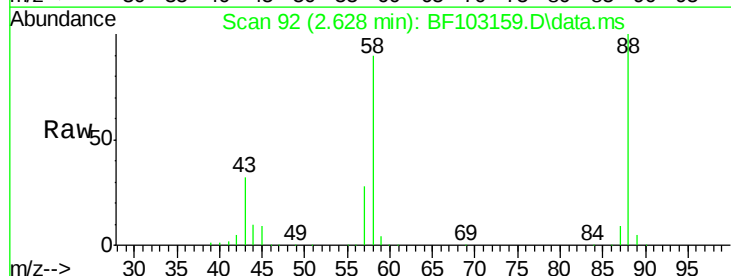
Tgt Ion: 88 Resp: 320227

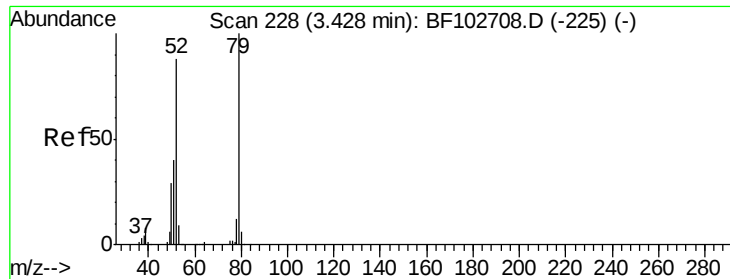
Ion Ratio Lower Upper

88 100

58 88.5 62.6 93.8

43 31.6 24.6 37.0





#3

Pvridine

Concen: 67.57 ng

RT: 3.410 min Scan# 22

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

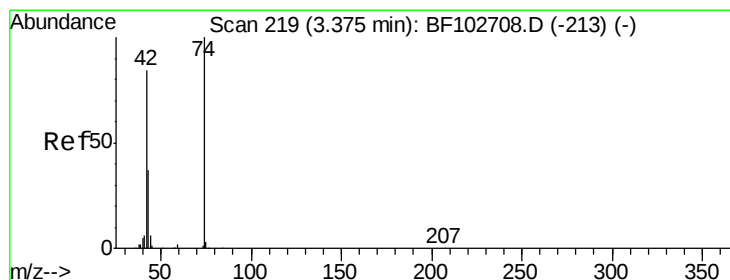
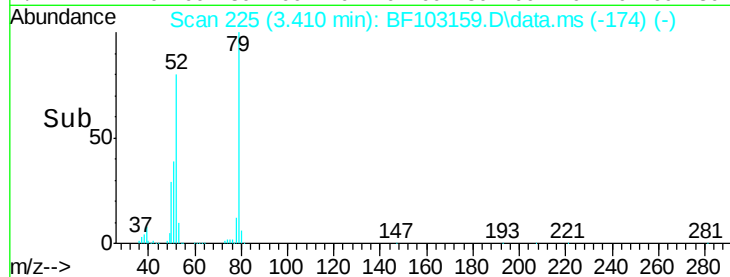
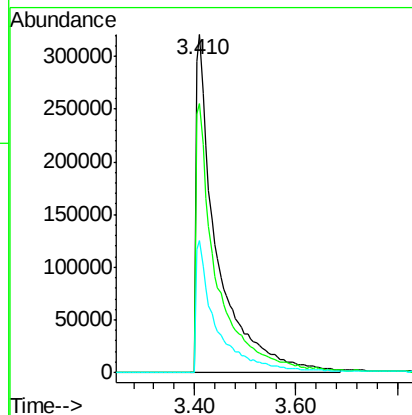
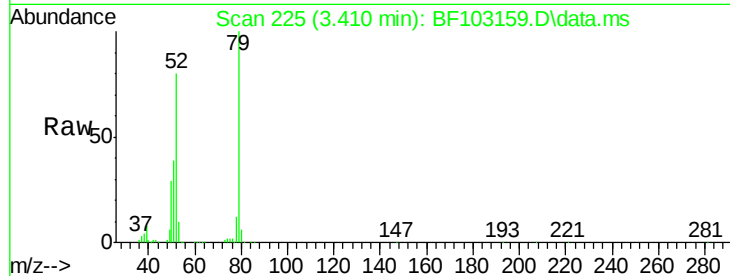
Tot Ion: 79 Resp: 913145

Ion Ratio Lower Upper

79 100

52 79.6 59.8 89.6

51 39.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 62.24 ng

RT: 3.375 min Scan# 219

Delta R.T. 0.012 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

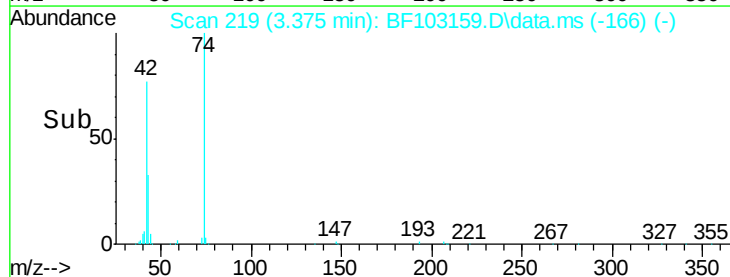
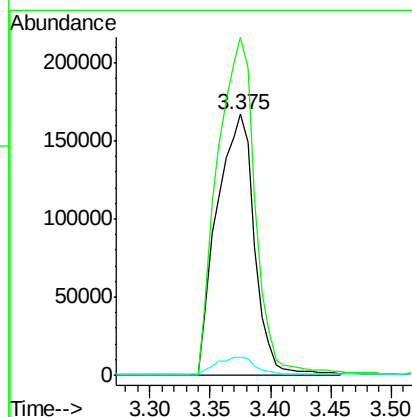
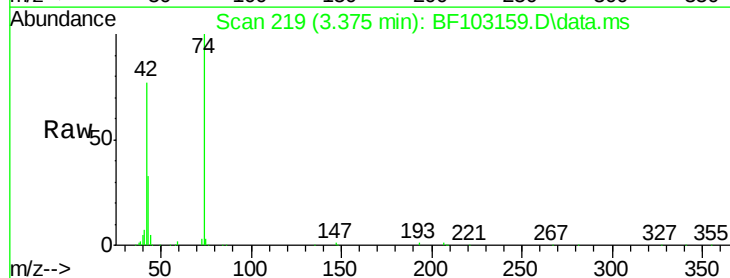
Tgt Ion: 42 Resp: 359875

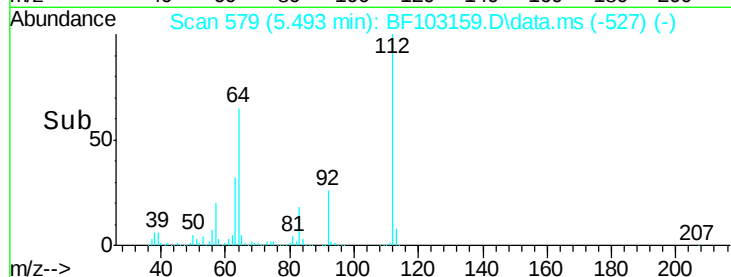
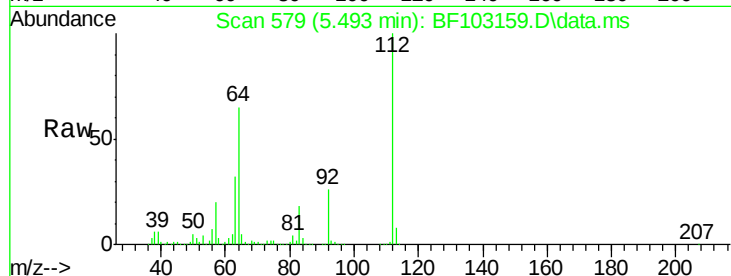
Ion Ratio Lower Upper

42 100

74 129.5 104.9 157.3

44 6.9 6.9 10.3





#5

2-Fluorophenol

Concen: 113.42 ng

RT: 5.493 min Scan# 57

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

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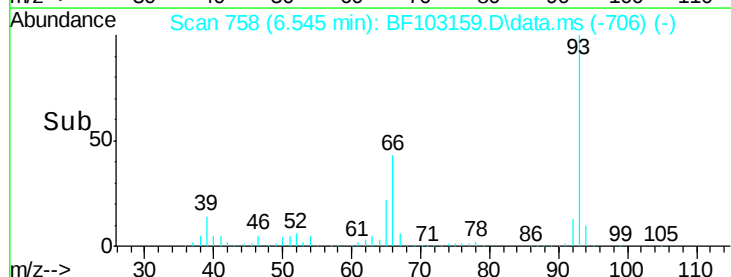
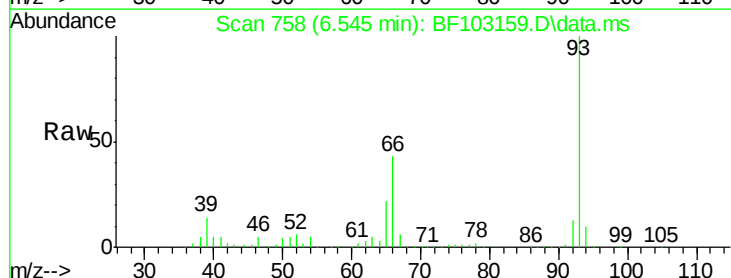
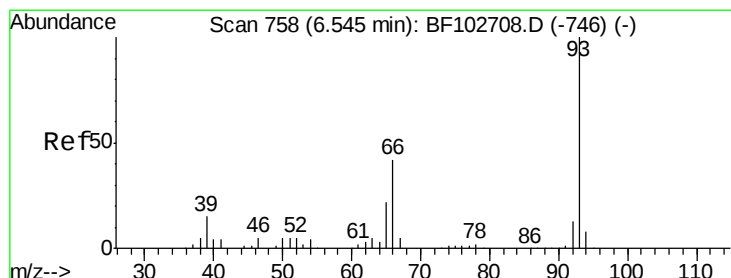
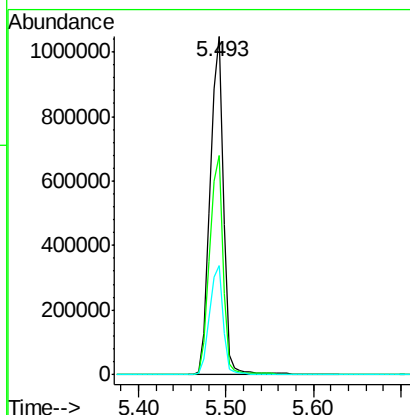
Tot Ion:112 Resp: 1123240

Ion Ratio Lower Upper

112 100

64 64.9 47.9 71.9

63 32.4 23.7 35.5



#6

Aniline

Concen: 57.50 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

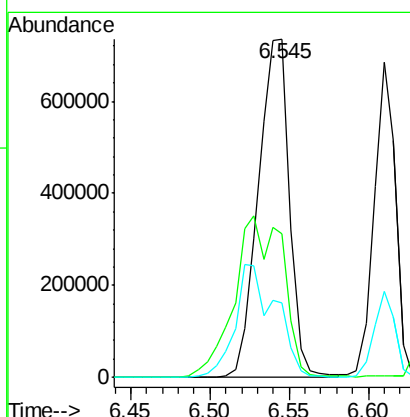
Tgt Ion: 93 Resp: 1012517

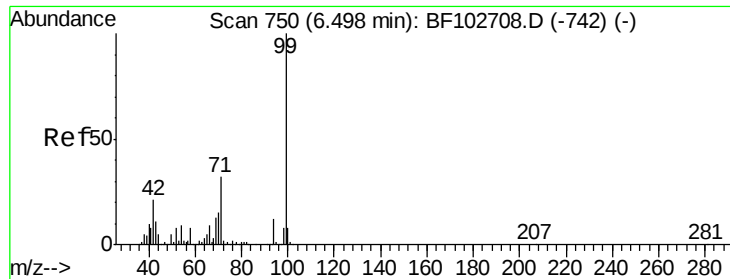
Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

65 21.9 16.4 24.6





#7

Phenol-d6

Concen: 113.50 ng

RT: 6.510 min Scan# 75

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

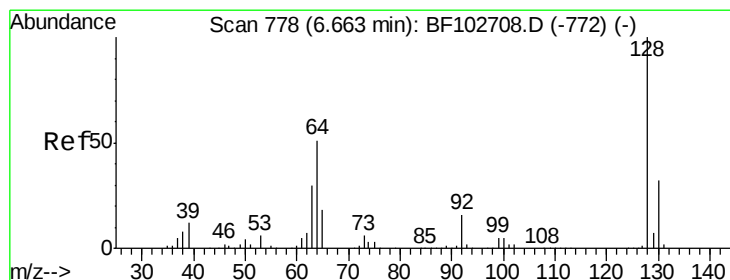
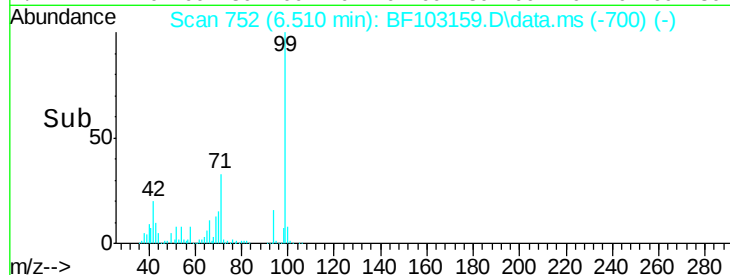
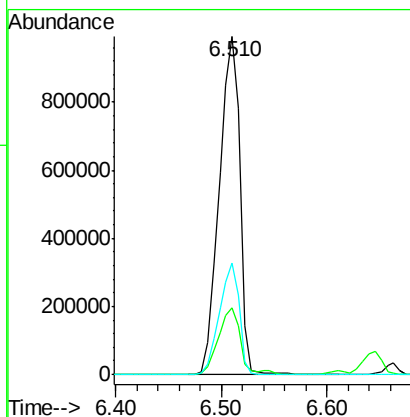
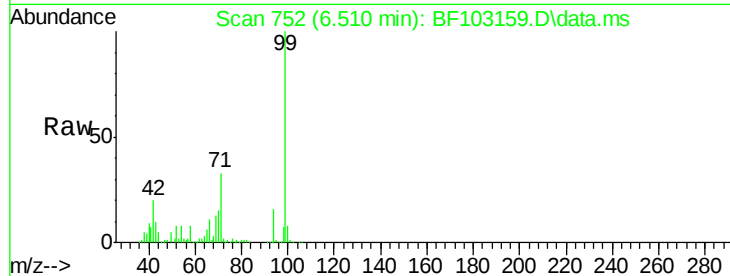
Tot Ion: 99 Resp: 1353428

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.1 25.4 38.0



#8

2-Chlorophenol

Concen: 58.17 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

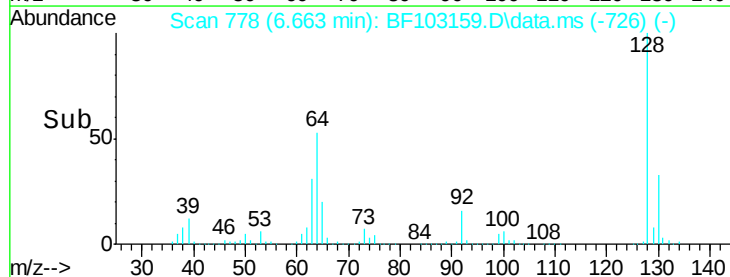
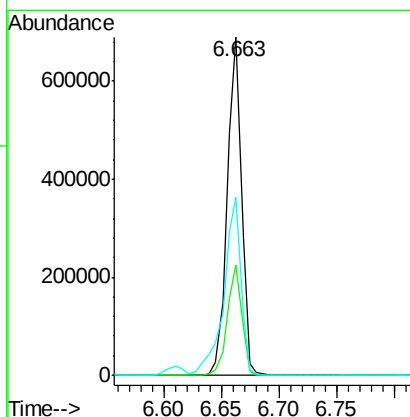
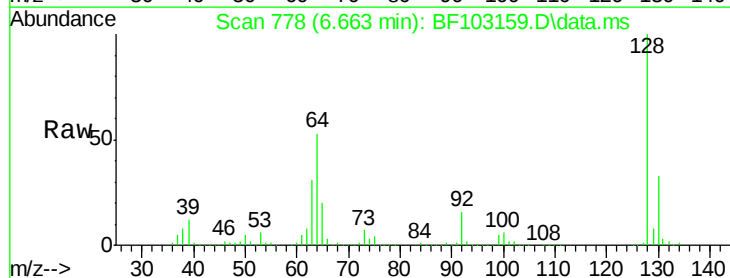
Tgt Ion: 128 Resp: 593122

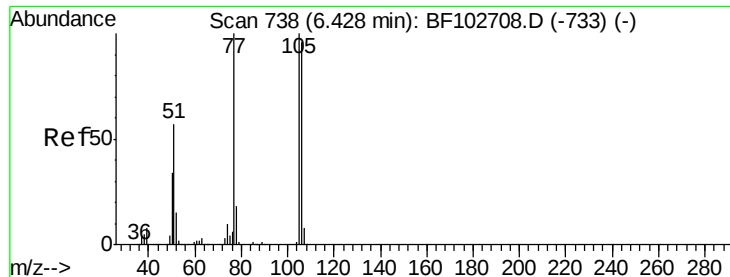
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 52.7 29.4 69.4





#9

Benzaldehyde

Concen: 42.08 ng

RT: 6.428 min Scan# 73

Delta R.T. 0.000 min

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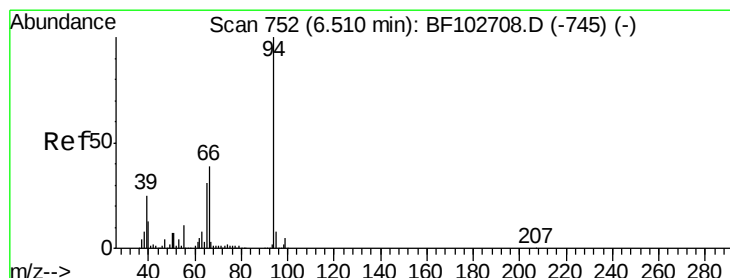
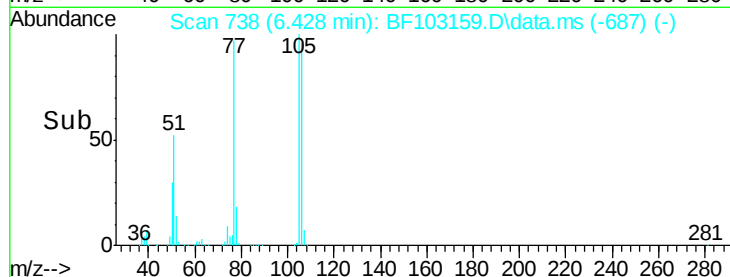
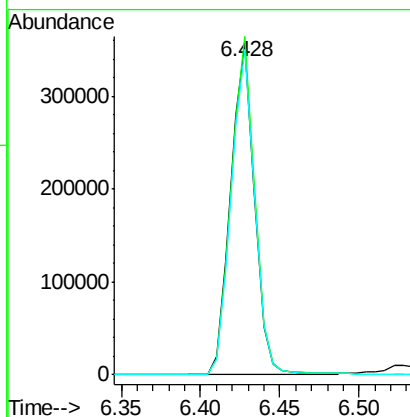
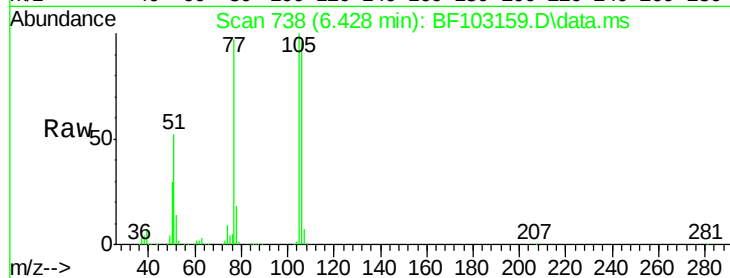
Tot Ion: 77 Resp: 372615

Ion Ratio Lower Upper

77 100

105 102.9 81.1 121.1

106 98.9 74.5 114.5



#10

Phenol

Concen: 62.11 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

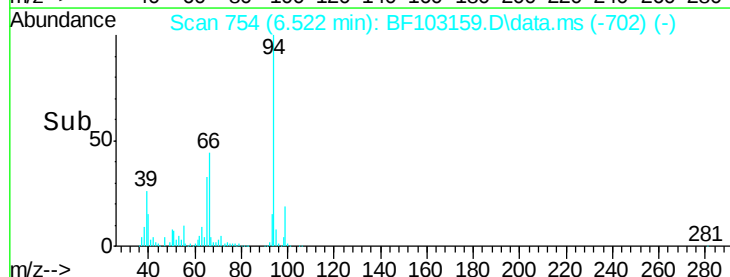
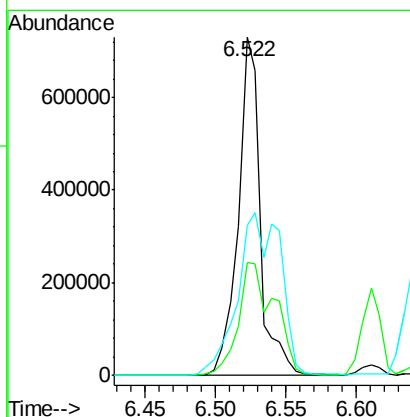
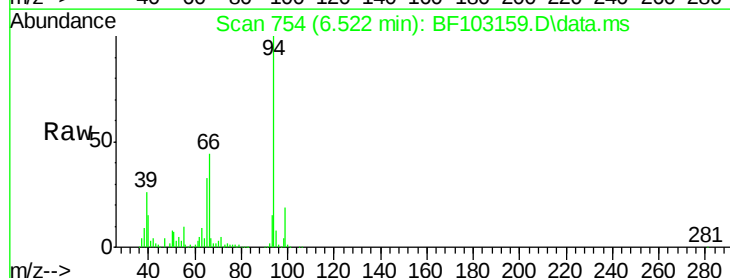
Tgt Ion: 94 Resp: 793694

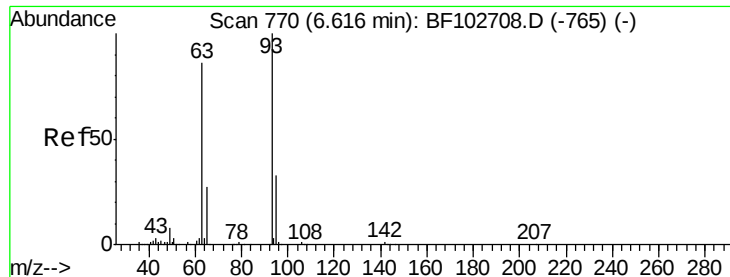
Ion Ratio Lower Upper

94 100

65 33.5 7.9 47.9

66 44.3 16.2 56.2

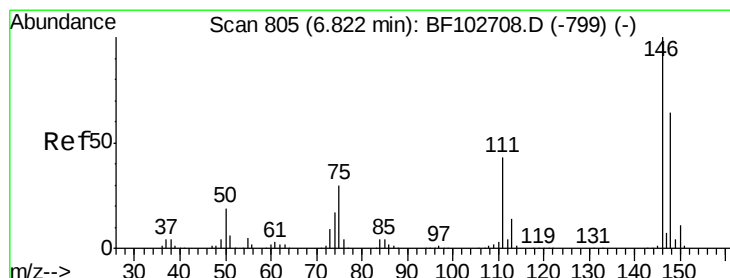
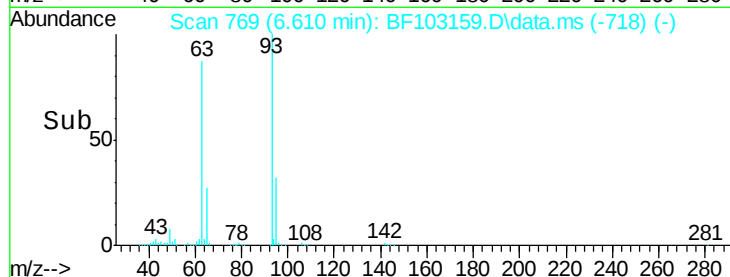
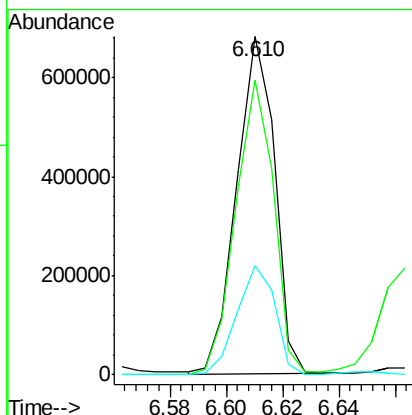
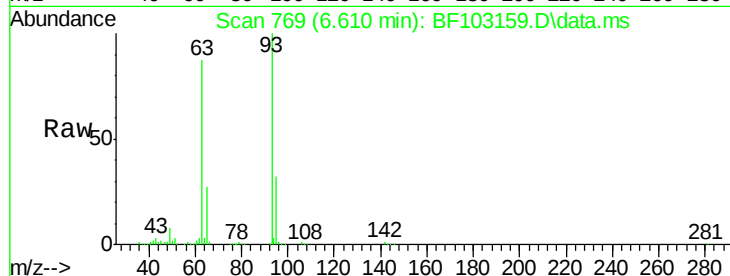




#11
bis(2-Chloroethyl)ether
Concen: 59.91 ng
RT: 6.610 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

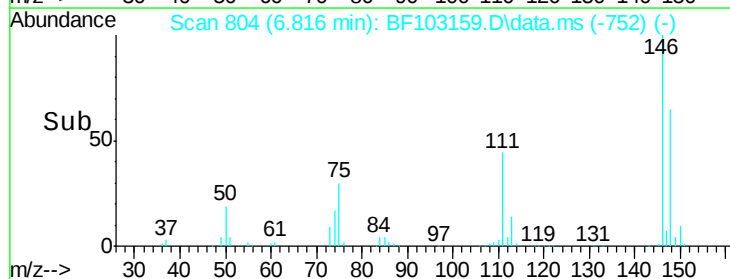
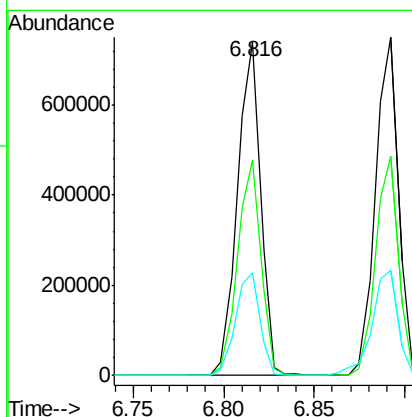
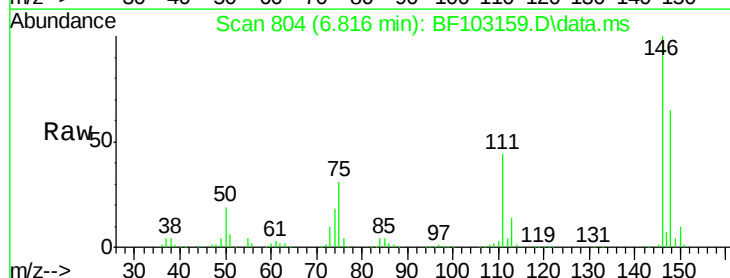
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

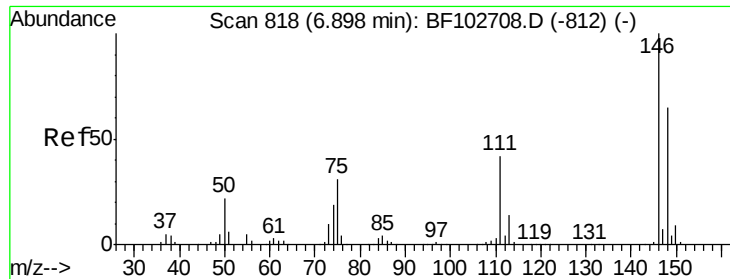
Tot Ion: 93 Resp: 637028
Ion Ratio Lower Upper
93 100
63 87.2 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 55.96 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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

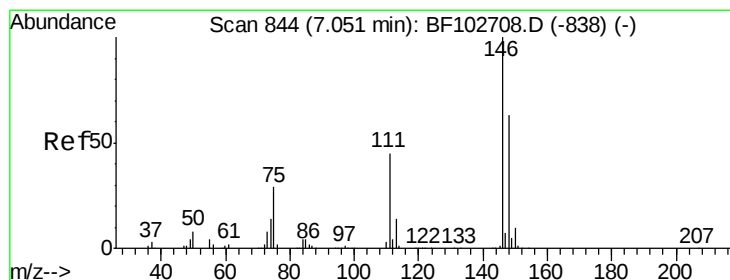
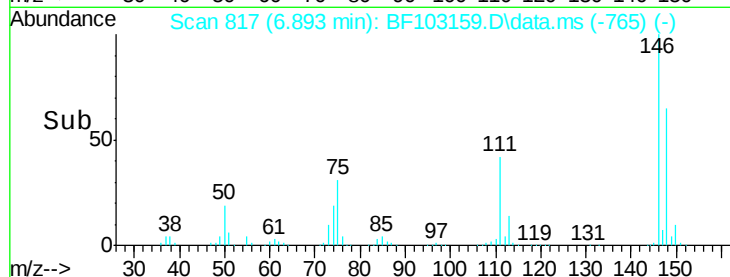
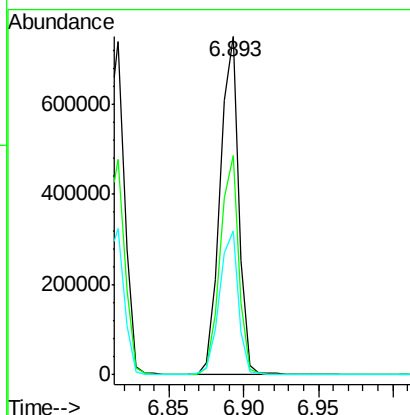
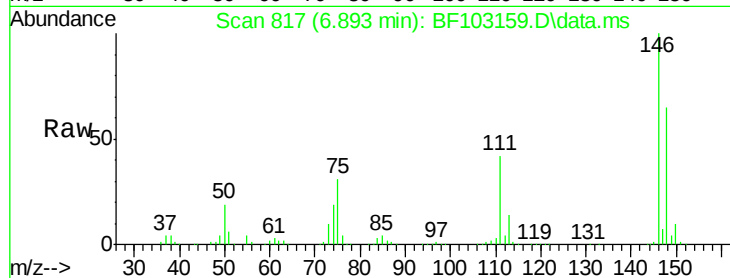




#13
 1,4-Dichlorobenzene
 Concen: 56.59 ng
 RT: 6.893 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

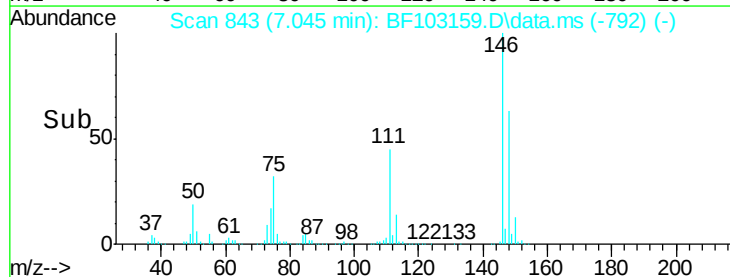
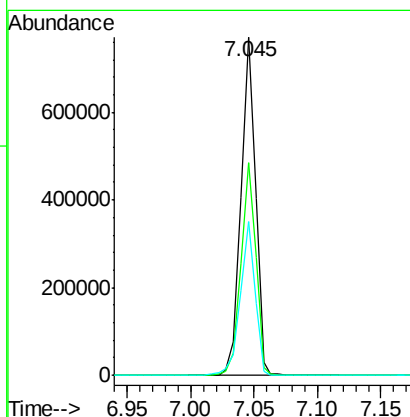
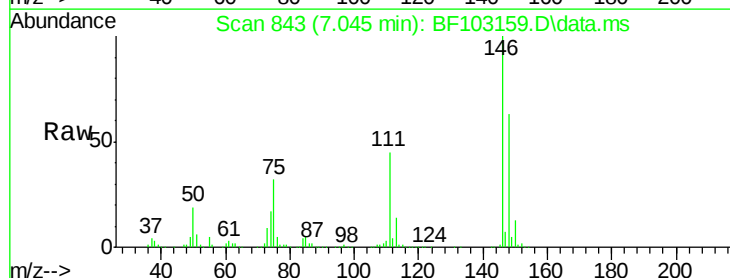
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

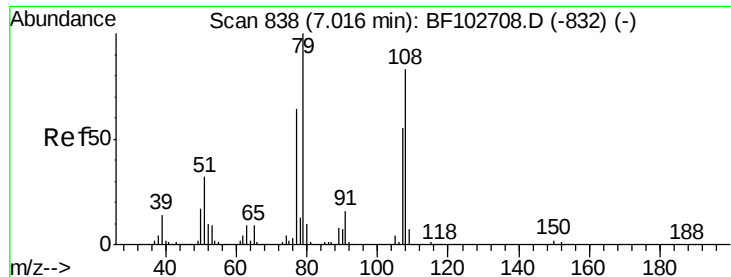
Tot Ion	146	Resp	665575
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.8	76.2
111	42.3	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 55.10 ng
 RT: 7.045 min Scan# 843
 Delta R.T. 0.000 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

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





#15

Benzyl Alcohol

Concen: 55.71 ng

RT: 7.016 min Scan# 83

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

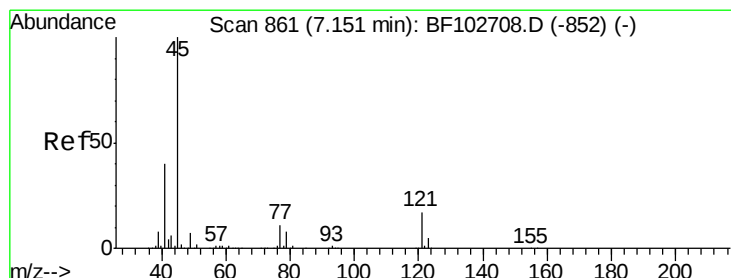
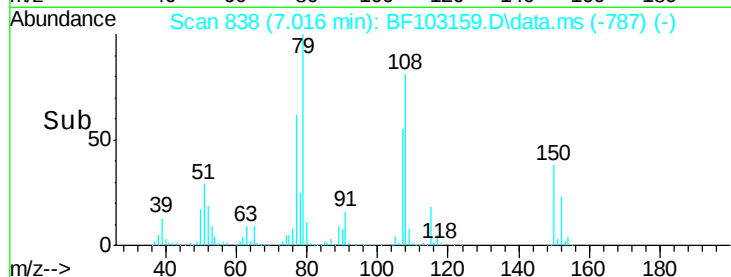
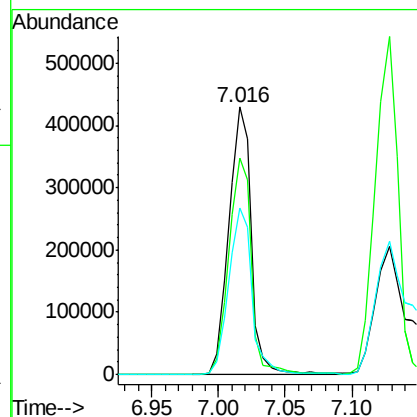
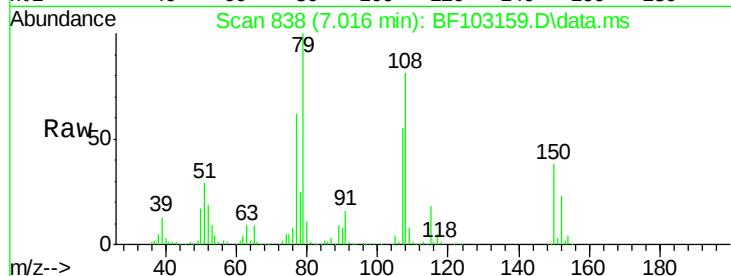
Tot Ion: 79 Resp: 510718

Ion Ratio Lower Upper

79 100

108 80.9 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 53.14 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

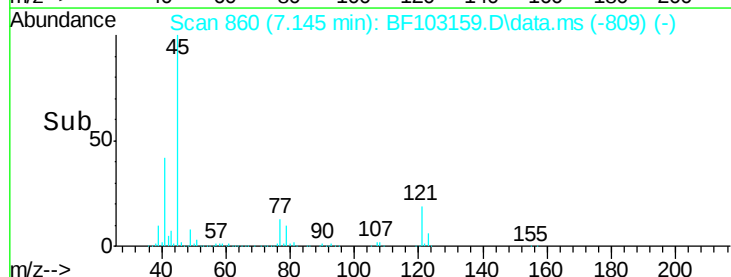
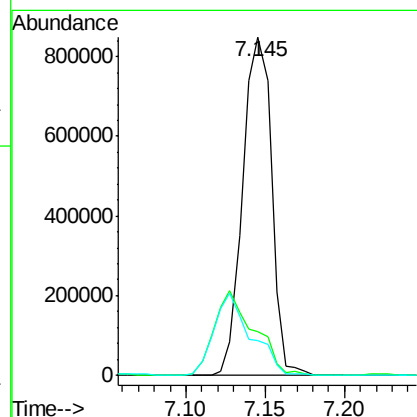
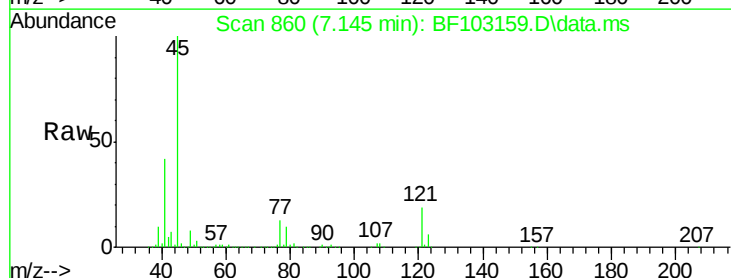
Tgt Ion: 45 Resp: 1073407

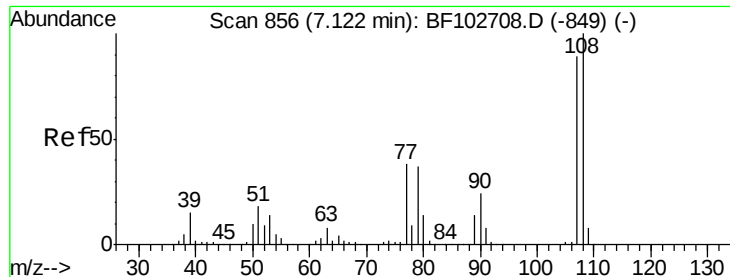
Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.9

79 10.2 0.0 29.6

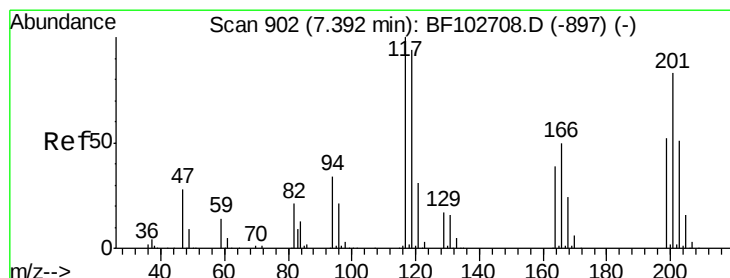
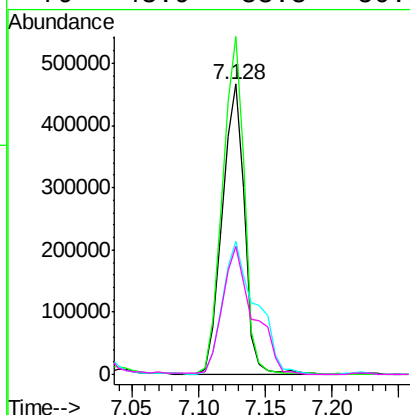
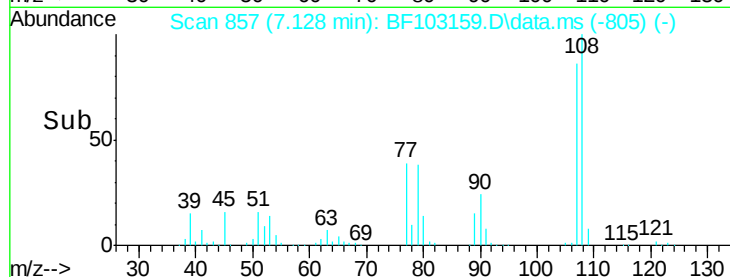
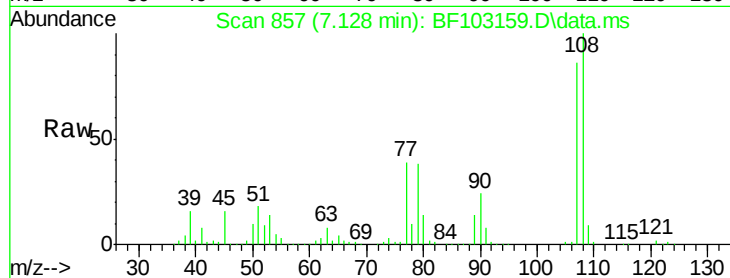




#17
2-Methylphenol
Concen: 58.32 ng
RT: 7.128 min Scan# 85
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

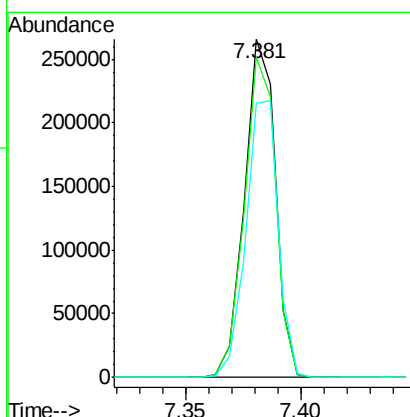
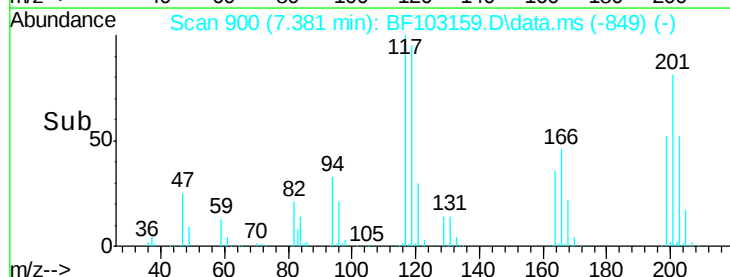
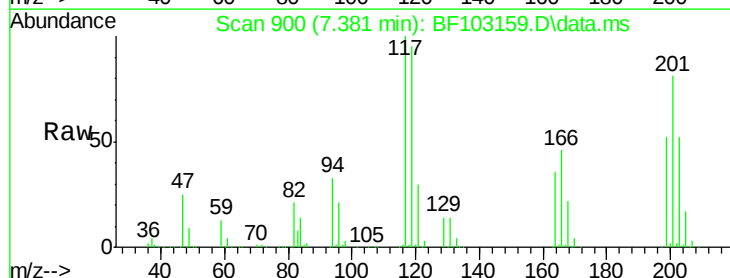
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

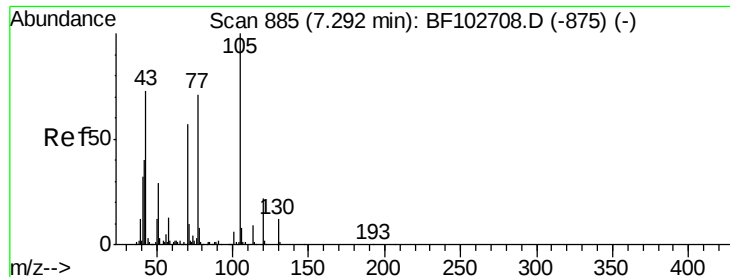
Tot Ion:	107	Resp:	548475
Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.7	137.5
77	45.7	33.8	50.8
79	43.9	33.8	50.8



#18
Hexachloroethane
Concen: 61.91 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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





#19

n-Nitroso-di-n-propylamine

Concen: 53.21 ng

RT: 7.293 min Scan# 885

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 418358

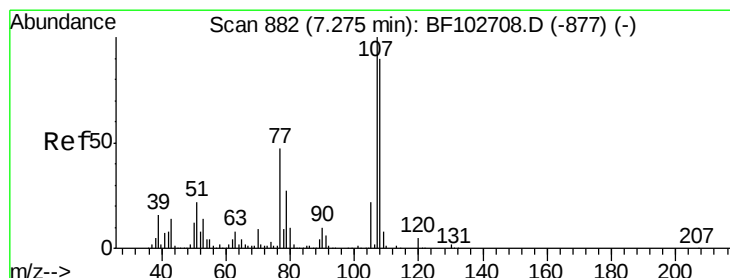
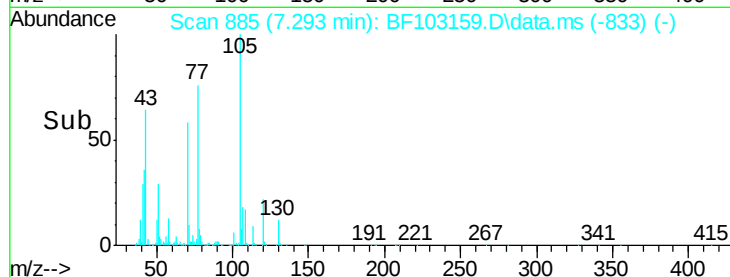
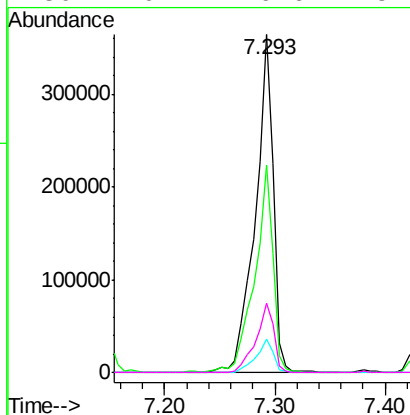
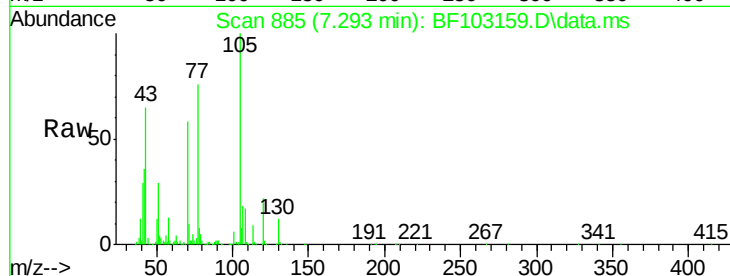
Ion Ratio Lower Upper

70 100

42 61.3 47.5 71.3

101 9.9 7.4 11.2

130 20.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 50.17 ng

RT: 7.281 min Scan# 883

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Tgt Ion: 107 Resp: 581807

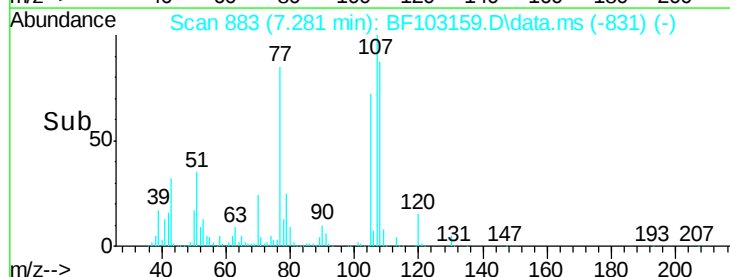
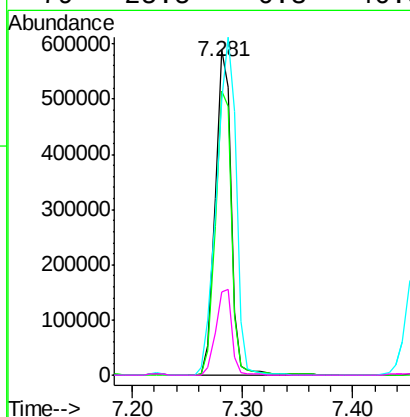
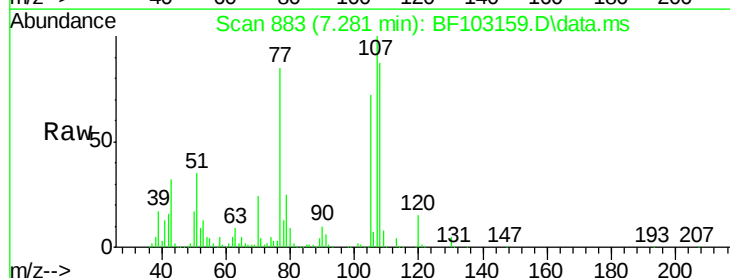
Ion Ratio Lower Upper

107 100

108 87.4 68.2 108.2

77 84.9 26.7 66.7#

79 25.5 6.3 46.3

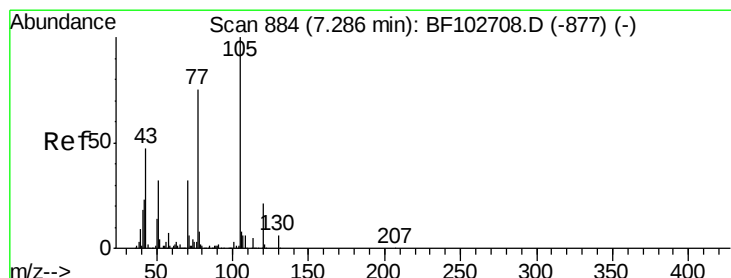
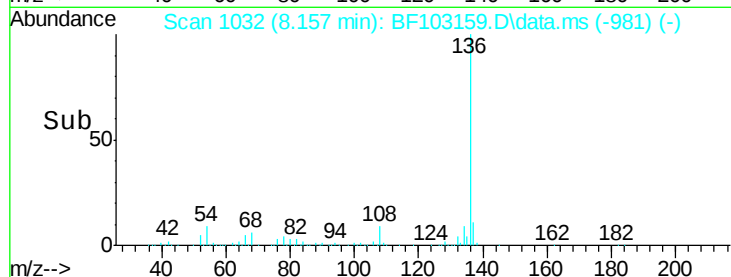
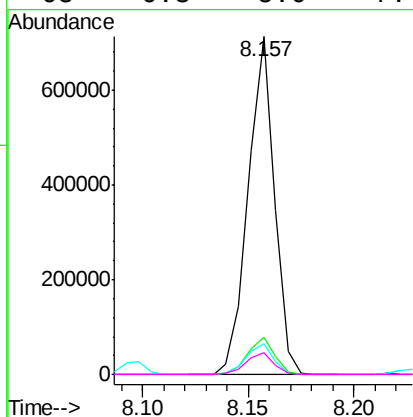
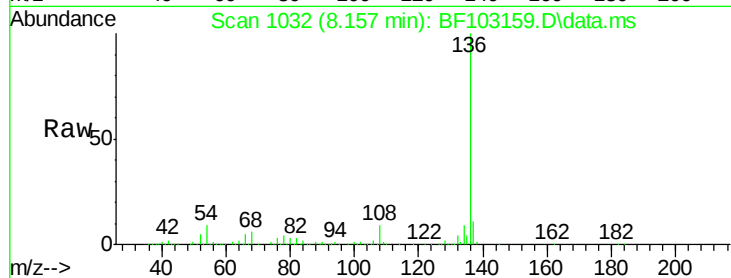




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

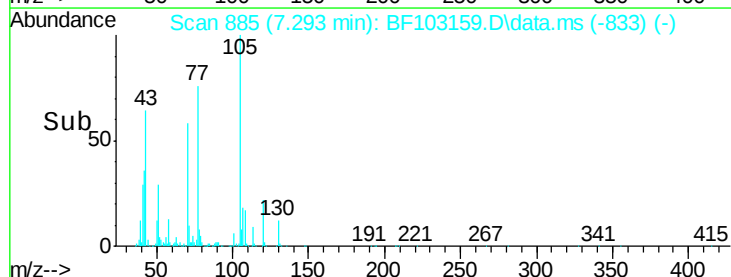
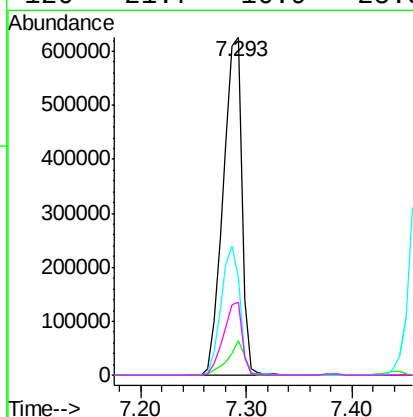
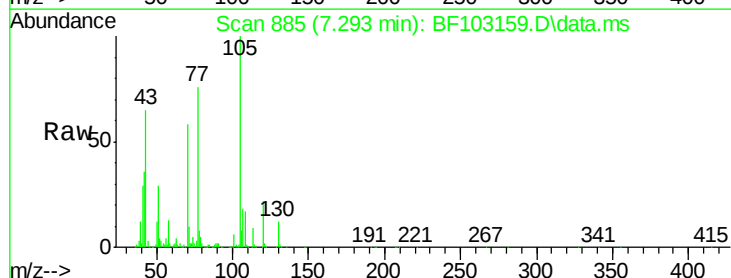
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

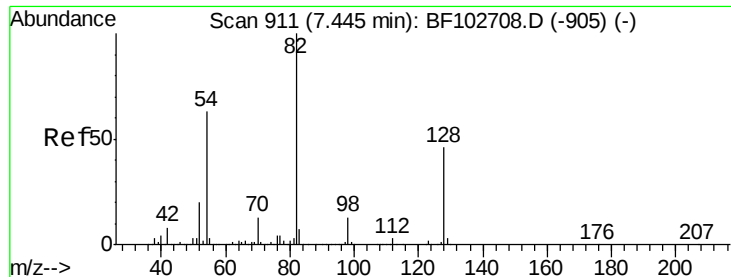
Tot Ion:136	Resp:	619194
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	9.3	6.6 9.8
68	6.3	5.0 7.4



#22
Acetophenone
Concen: 51.40 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:105	Resp:	778812
Ion Ratio	Lower	Upper
105	100	
71	10.1	4.4 6.6#
51	28.8	22.3 33.5
120	21.7	16.9 25.3

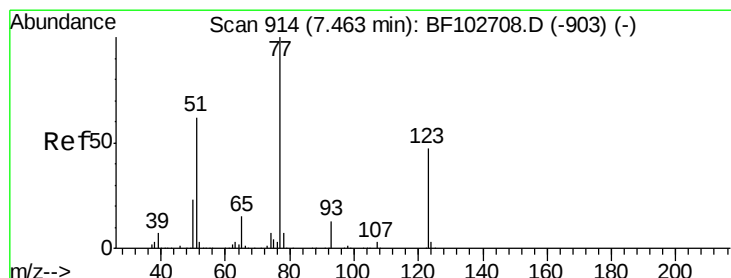
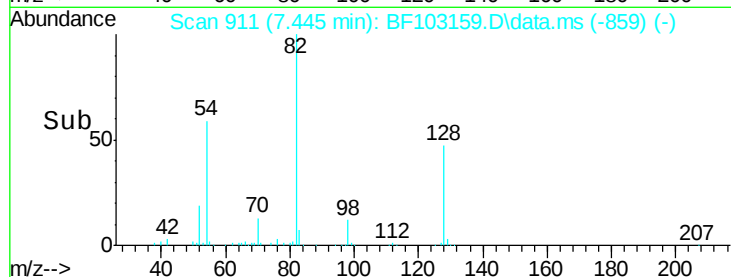
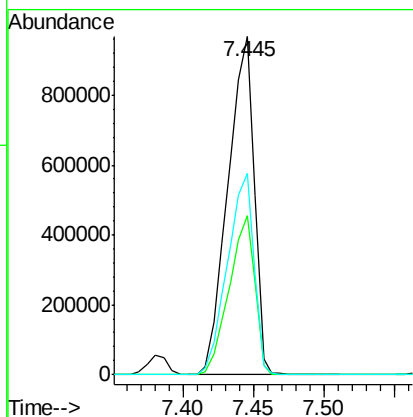
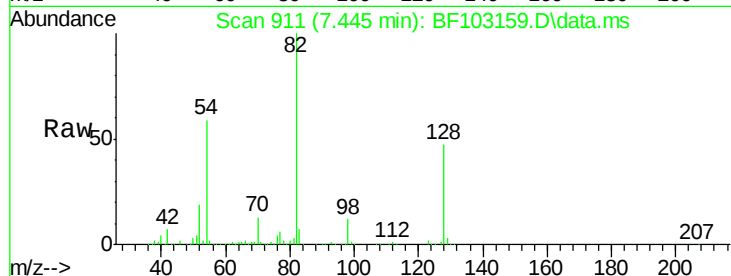




#23
 Nitrobenzene-d5
 Concen: 140.52 ng
 RT: 7.445 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

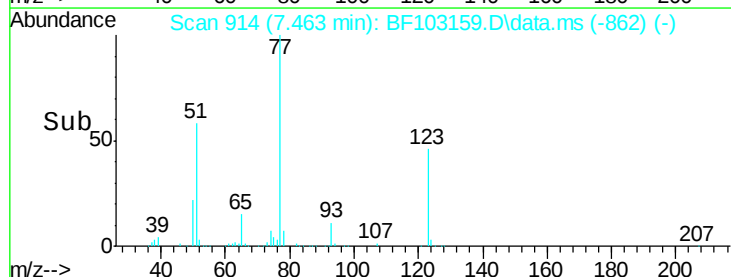
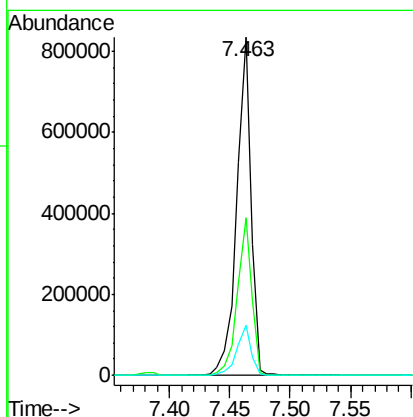
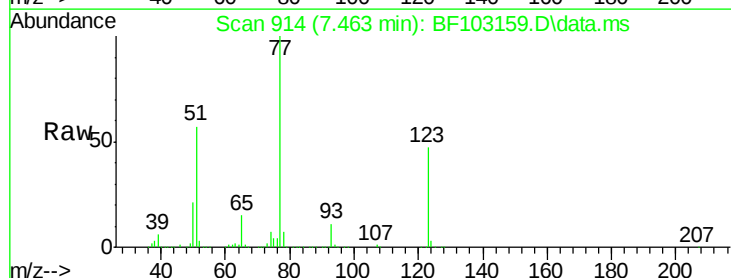
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

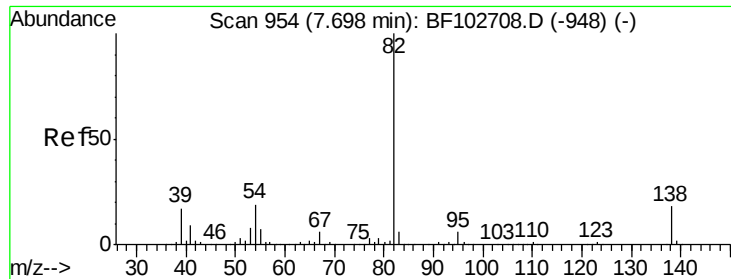
Tot Ion: 82 Resp: 1254224
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.1 54.1
 54 59.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 70.07 ng
 RT: 7.463 min Scan# 914
 Delta R.T. 0.006 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion: 77 Resp: 691041
 Ion Ratio Lower Upper
 77 100
 123 46.7 37.9 56.9
 65 14.7 11.0 16.4





#25

Isophorone

Concen: 62.29 ng

RT: 7.698 min Scan# 95

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

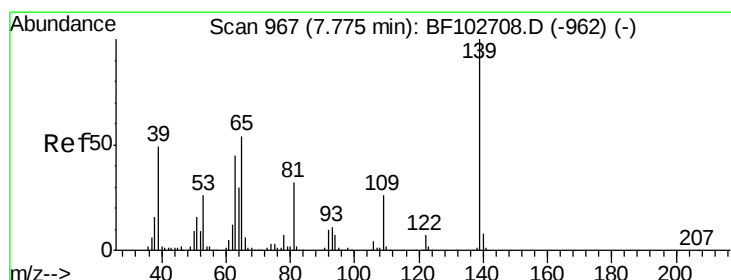
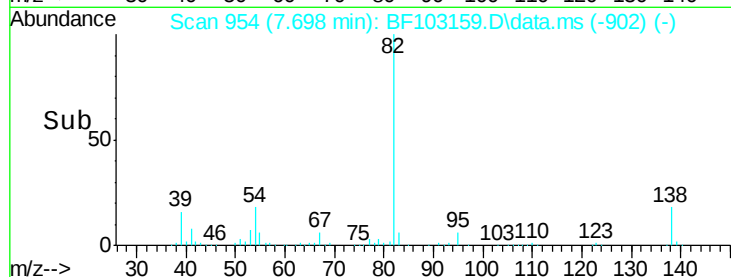
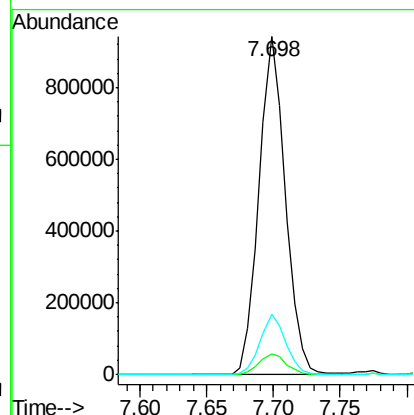
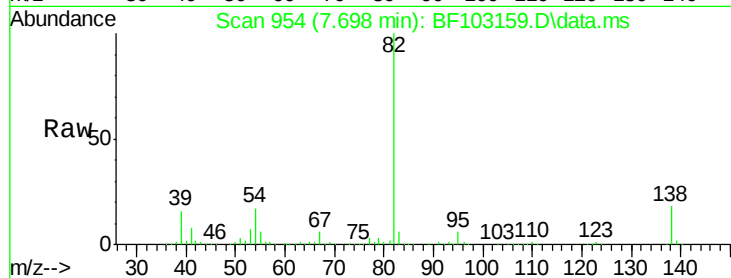
Tot Ion: 82 Resp: 1280354

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 93.83 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

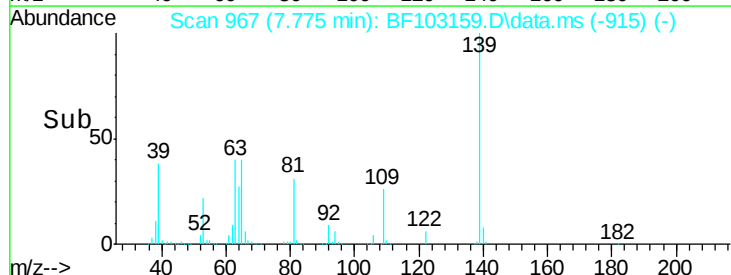
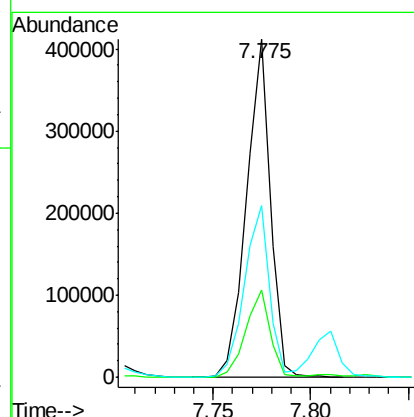
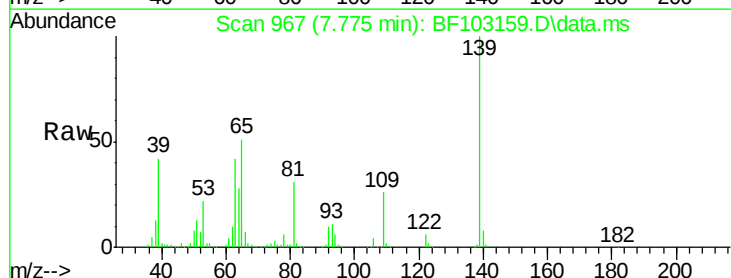
Tgt Ion: 139 Resp: 350971

Ion Ratio Lower Upper

139 100

109 25.8 22.7 34.1

65 50.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 56.50 ng

RT: 7.810 min Scan# 97

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

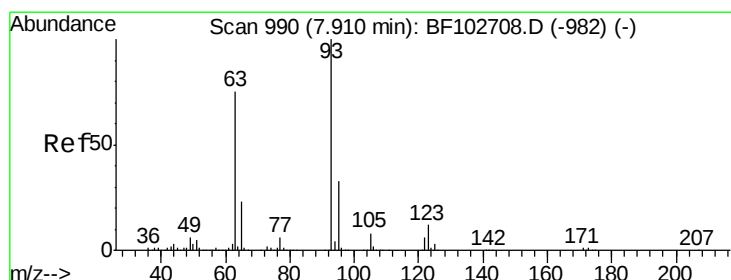
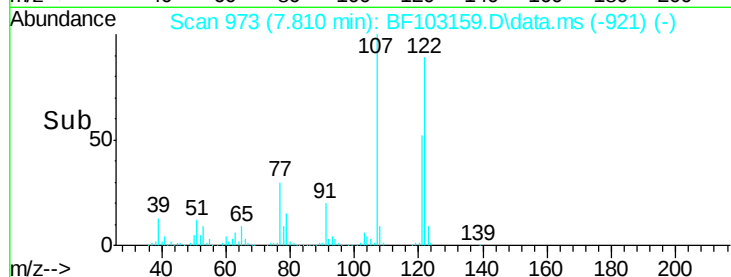
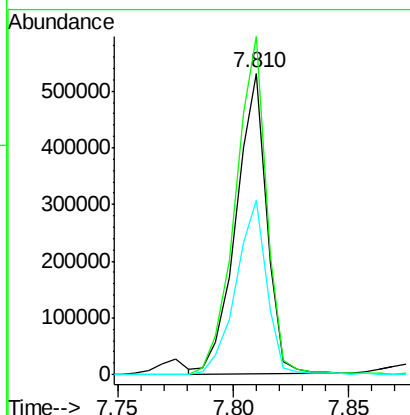
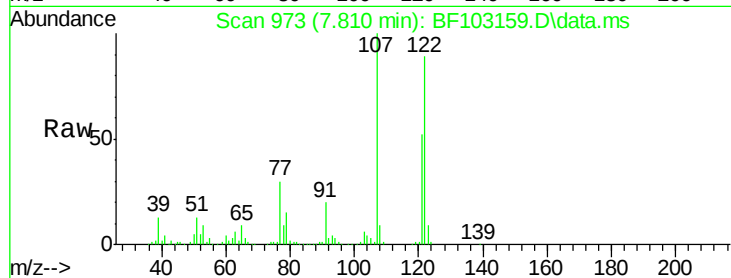
Tot Ion:122 Resp: 490567

Ion Ratio Lower Upper

122 100

107 112.2 91.2 136.8

121 58.0 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 60.73 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

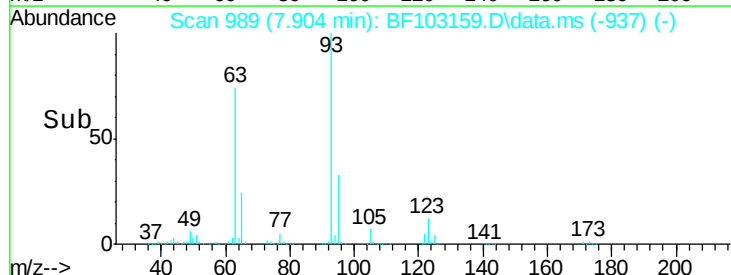
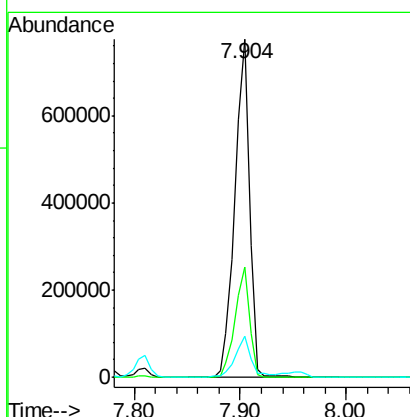
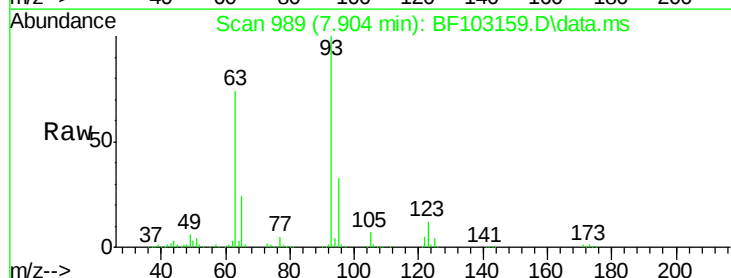
Tgt Ion: 93 Resp: 739426

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 12.1 9.8 14.6

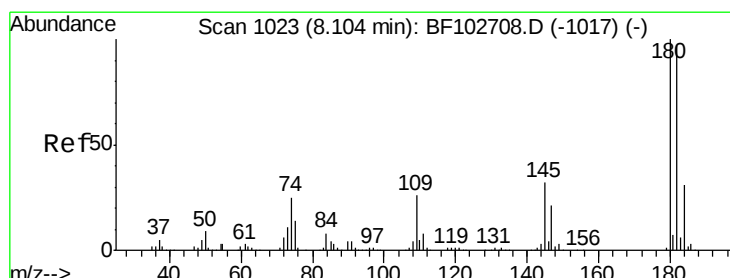
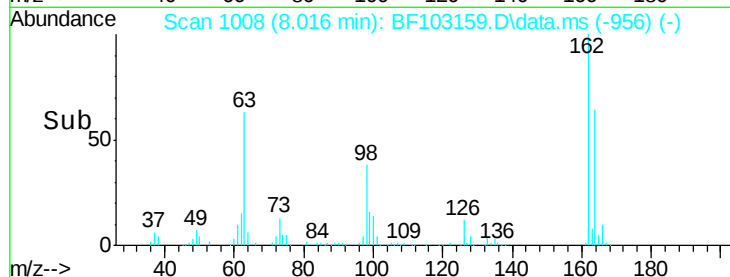
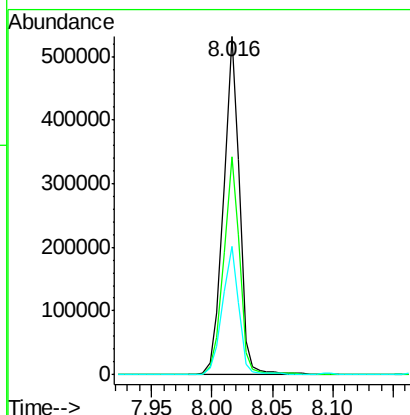
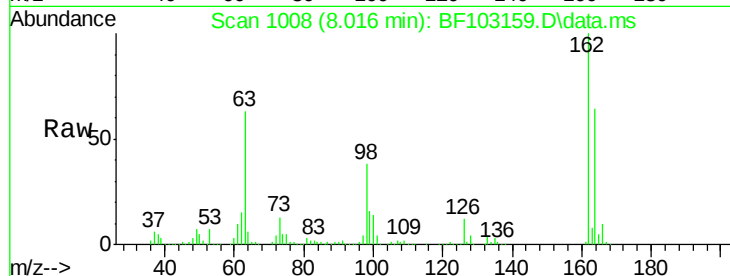




#29
 2,4-Dichlorophenol
 Concen: 61.49 ng
 RT: 8.016 min Scan# 1007
 Delta R.T. 0.006 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

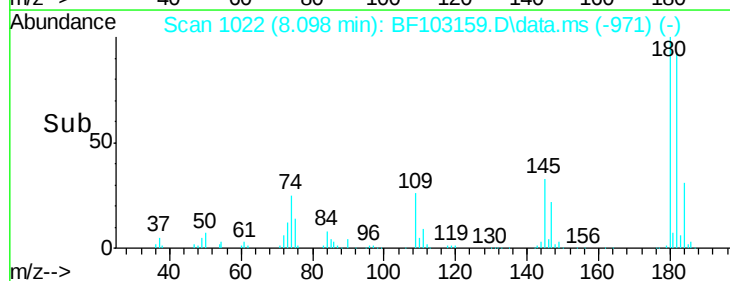
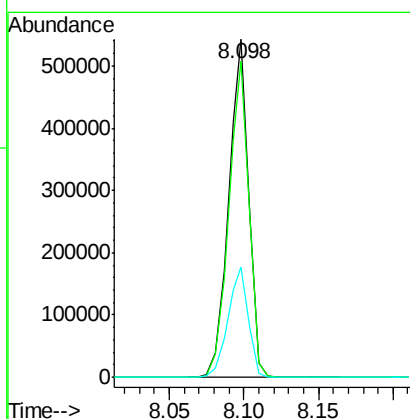
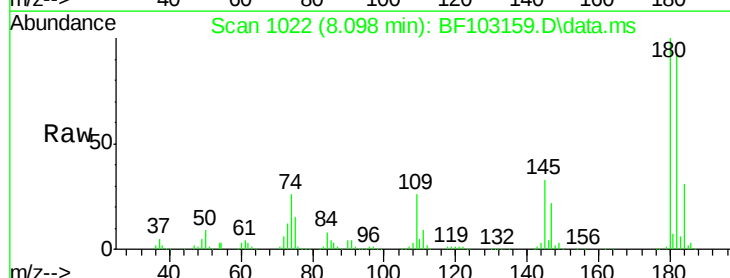
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

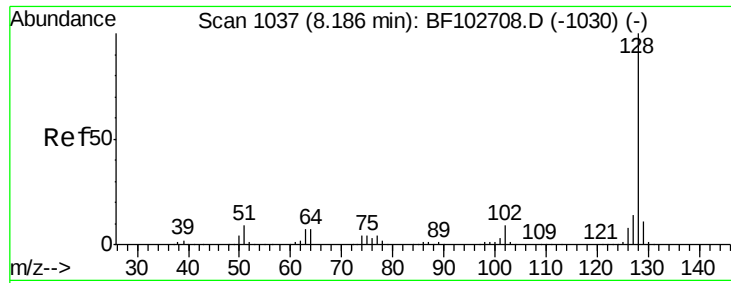
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	37.8	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 57.53 ng
 RT: 8.098 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.8	115.2
145	32.7	26.5	39.7

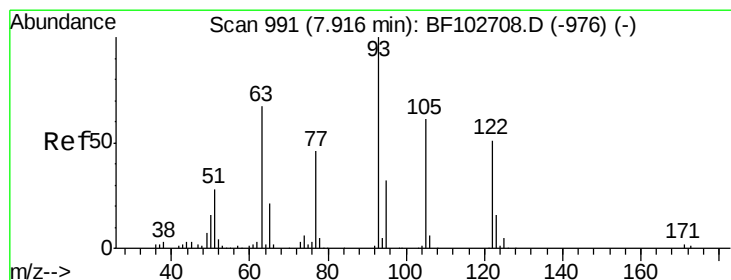
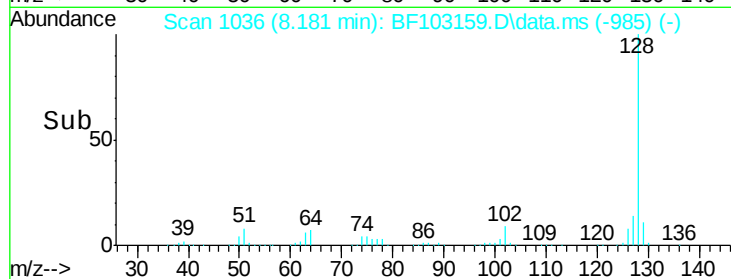
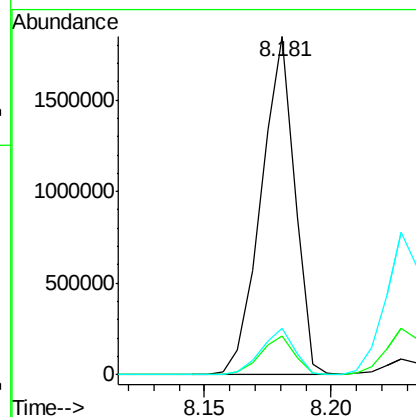
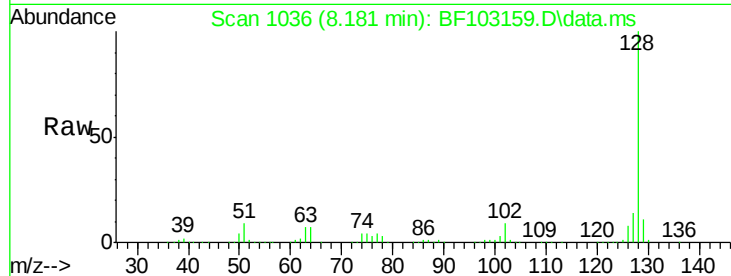




#31
Naphthalene
Concen: 56.30 ng
RT: 8.181 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

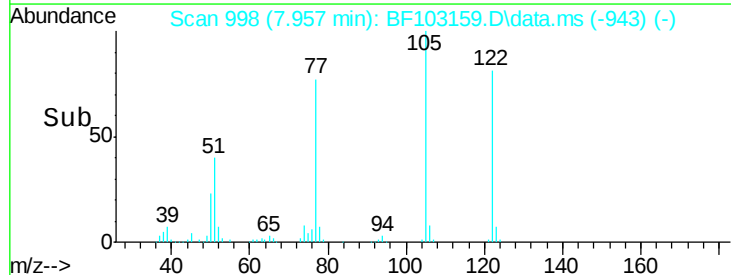
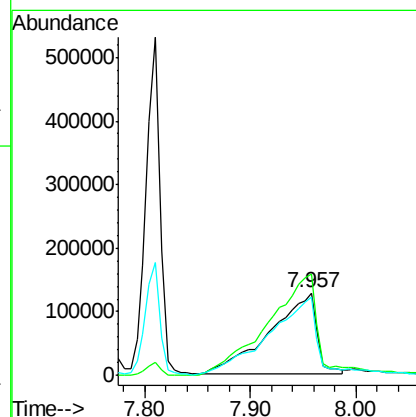
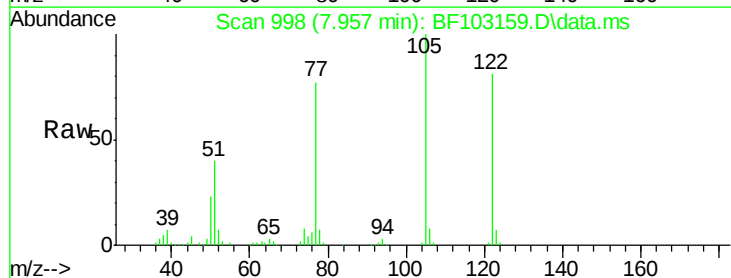
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:128 Resp: 1703165
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 73.17 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:122 Resp: 391456
Ion Ratio Lower Upper
122 100
105 123.1 101.1 141.1
77 95.0 70.7 110.7

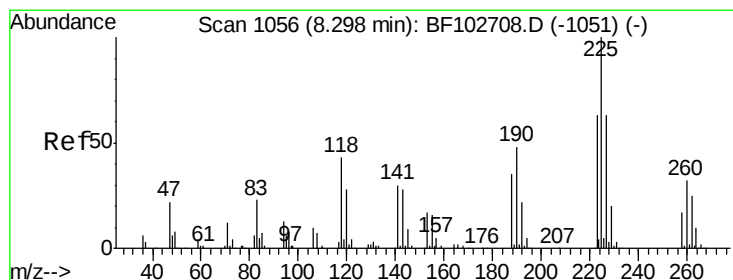
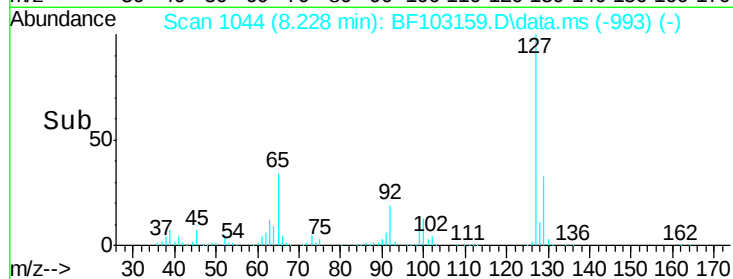
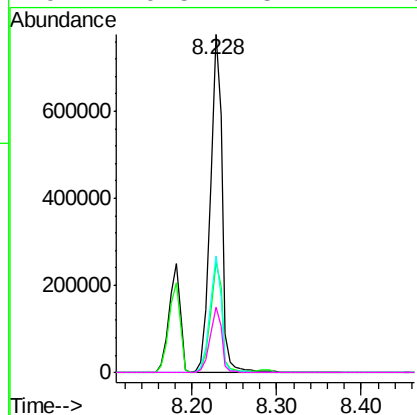
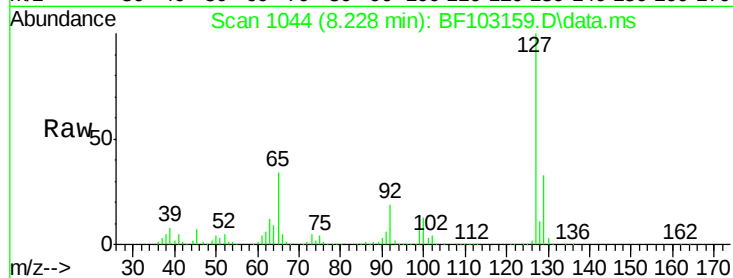




#33
4-Chloroaniline
Concen: 57.93 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

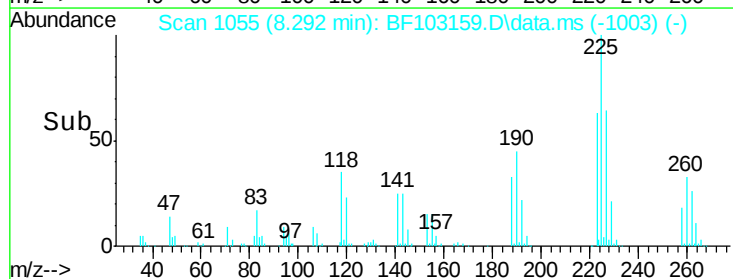
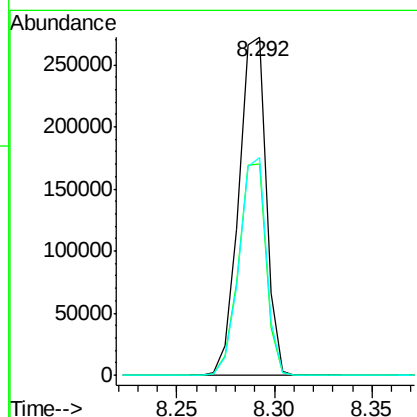
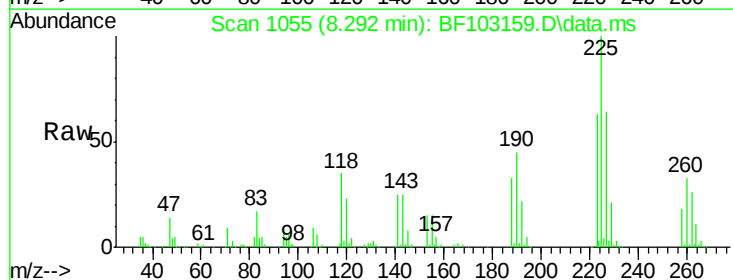
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

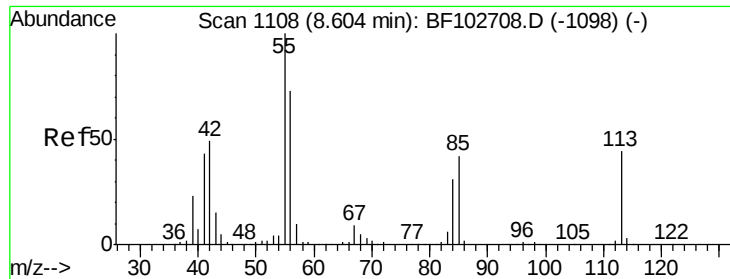
Tot Ion:	127	Resp:	755025
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.9	38.9
65	34.4	25.0	37.4
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 57.91 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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





#35

Caprolactam

Concen: 66.67 ng

RT: 8.622 min Scan# 111

Delta R.T. 0.018 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

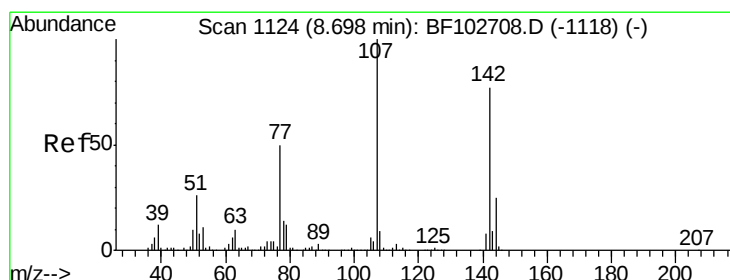
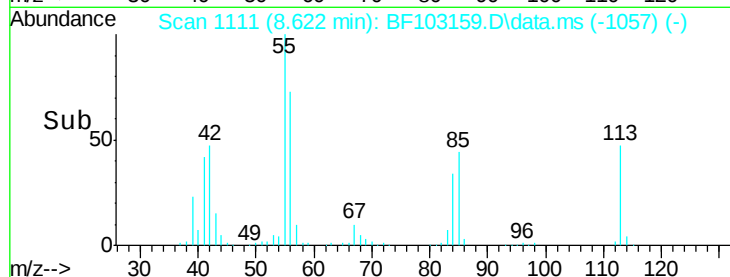
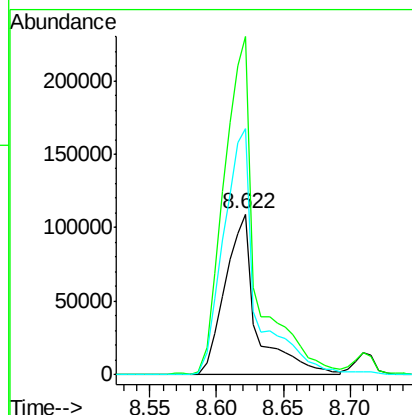
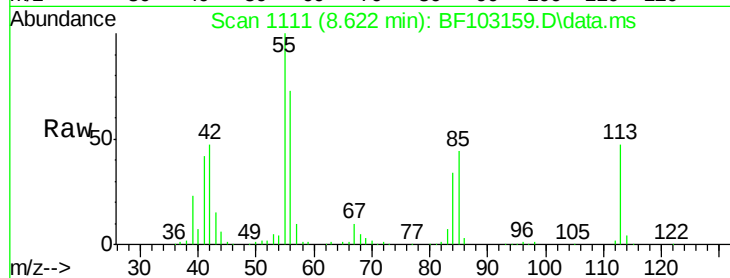
Tot Ion:113 Resp: 182774

Ion Ratio Lower Upper

113 100

55 211.0 163.3 203.3#

56 153.5 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 60.83 ng

RT: 8.710 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

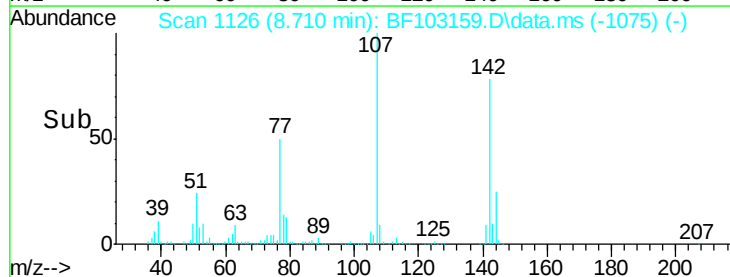
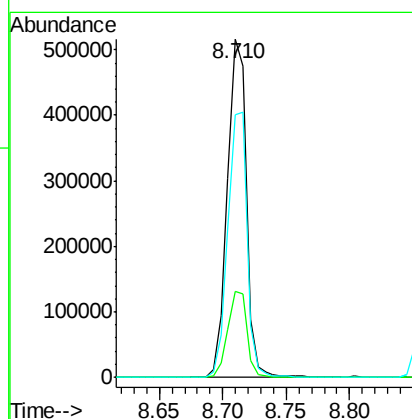
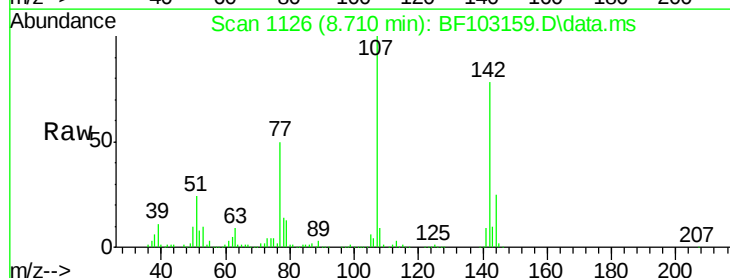
Tgt Ion:107 Resp: 539511

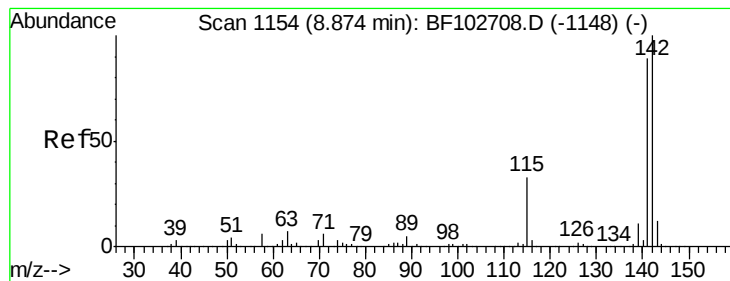
Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

142 77.8 62.0 93.0





#37

2-Methylnaphthalene

Concen: 55.43 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

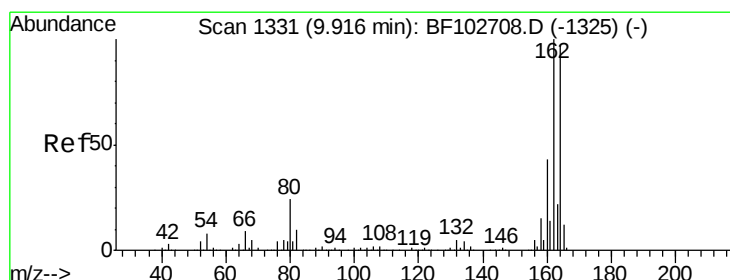
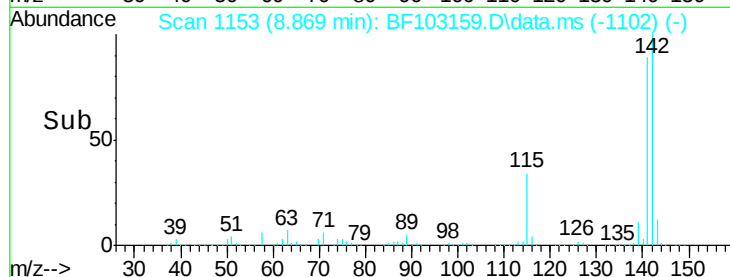
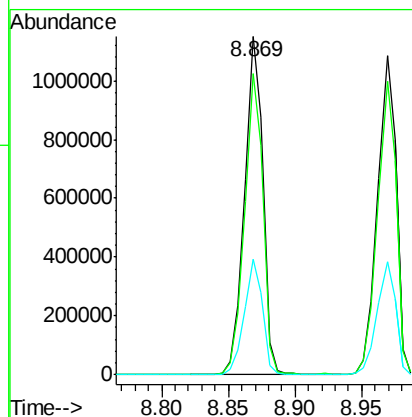
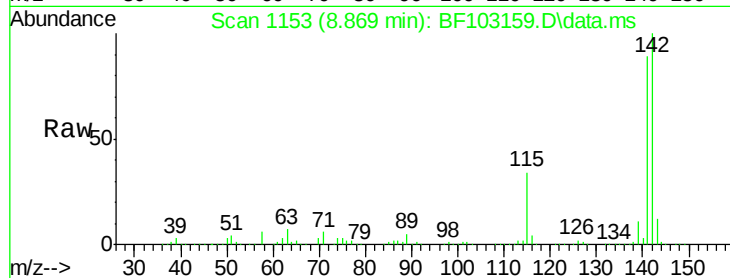
Tot Ion:142 Resp: 1097893

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

115 33.9 26.1 39.1



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

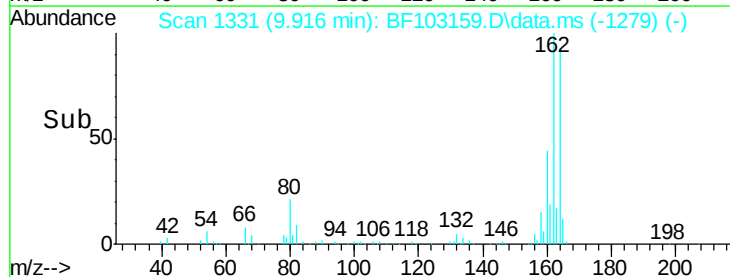
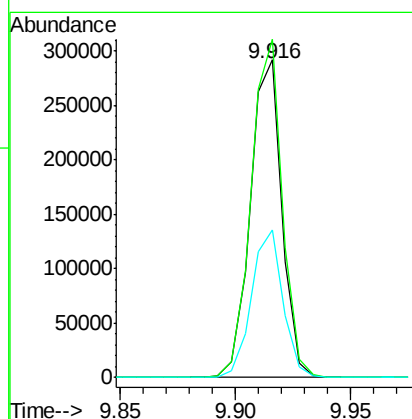
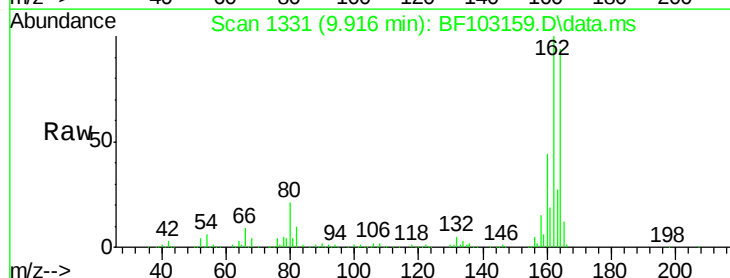
Tgt Ion:164 Resp: 278399

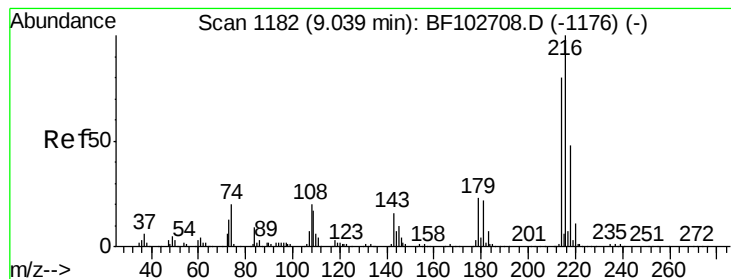
Ion Ratio Lower Upper

164 100

162 106.4 86.1 129.1

160 46.6 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 58.62 ng

RT: 9.039 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 444332

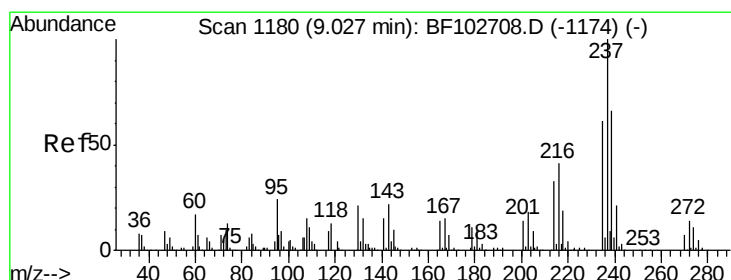
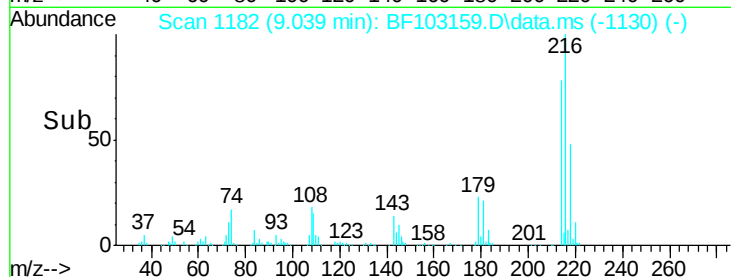
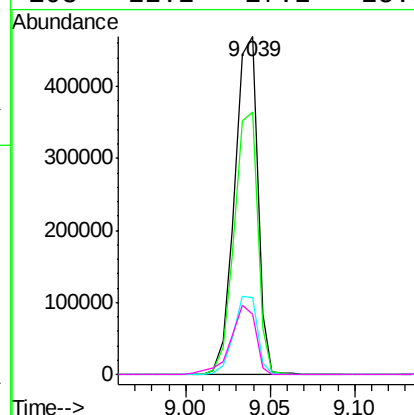
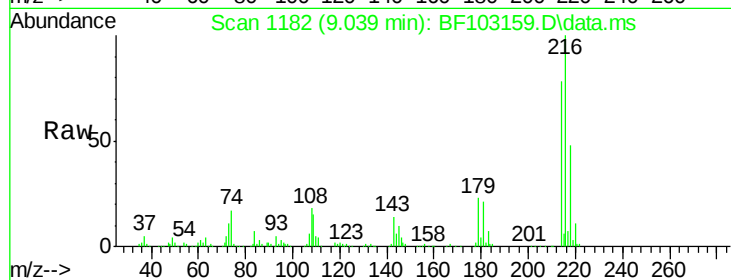
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 23.6 18.1 27.1

108 22.2 17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 45.02 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

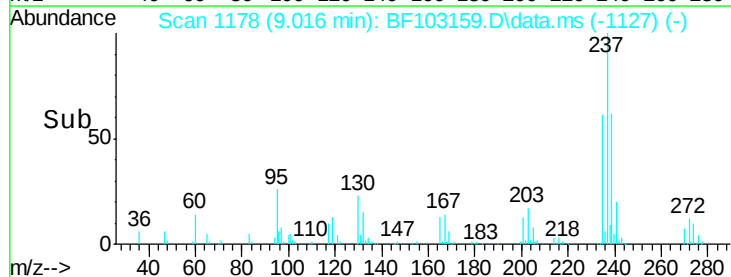
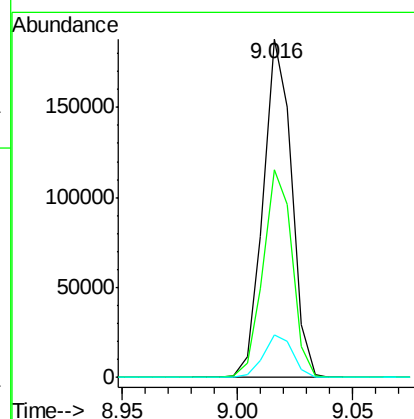
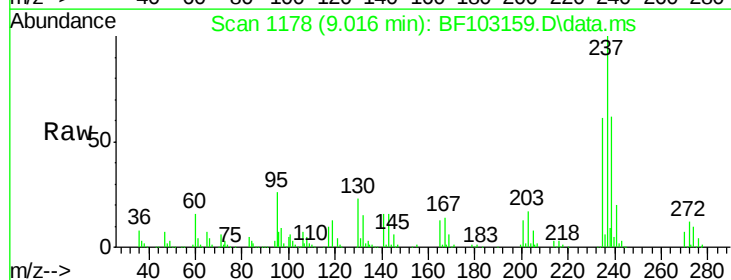
Tgt Ion:237 Resp: 162236

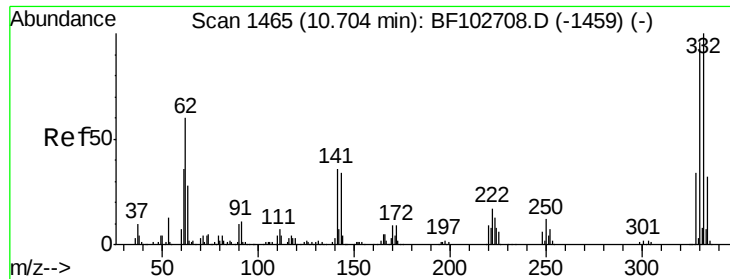
Ion Ratio Lower Upper

237 100

235 61.4 44.8 84.8

272 12.4 0.0 33.3





#41

2,4,6-Tribromophenol

Concen: 123.82 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

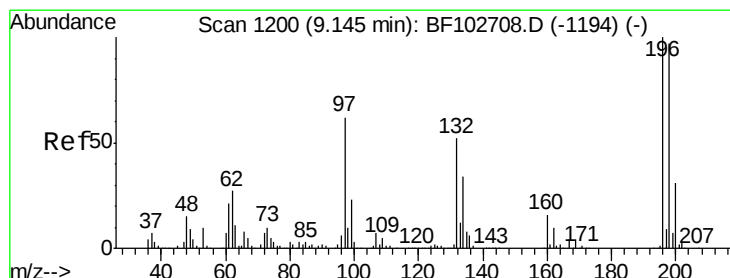
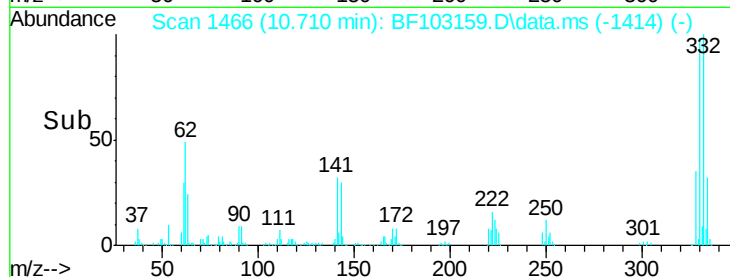
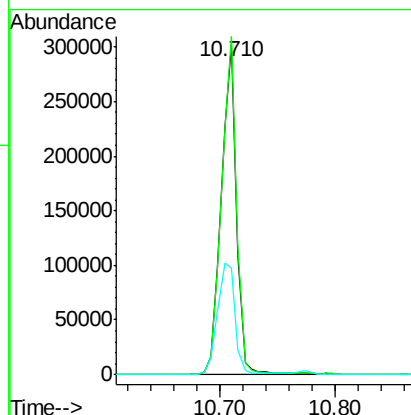
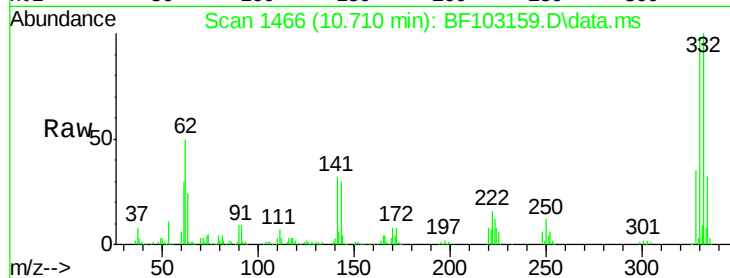
Tot Ion:330 Resp: 277447

Ion Ratio Lower Upper

330 100

332 101.8 77.0 115.6

141 39.1 29.9 44.9



#42

2,4,6-Trichlorophenol

Concen: 62.74 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

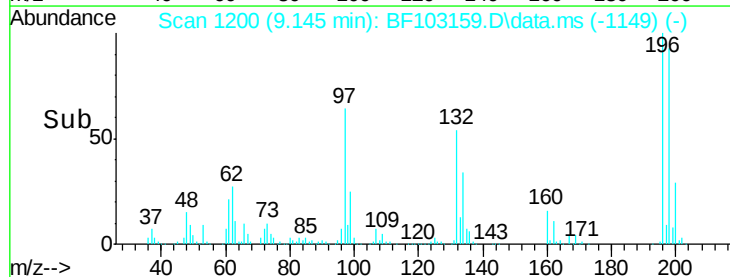
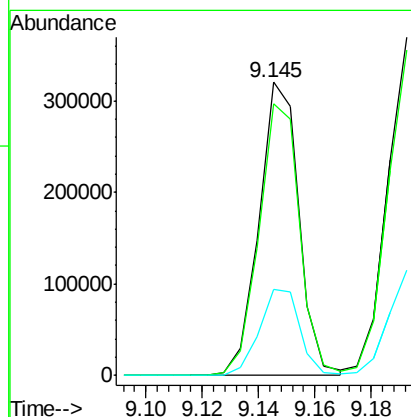
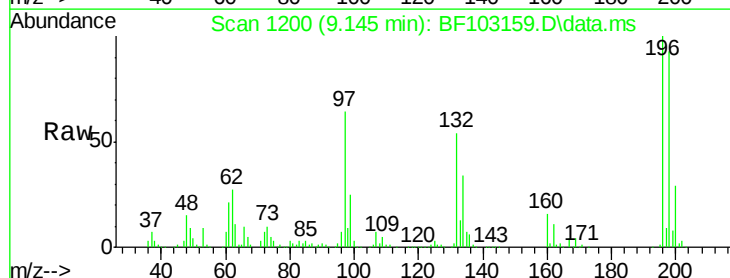
Tgt Ion:196 Resp: 312363

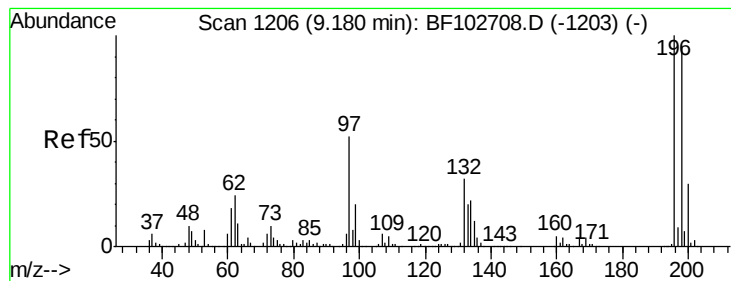
Ion Ratio Lower Upper

196 100

198 92.9 75.7 113.5

200 29.4 24.5 36.7





#43

2,4,5-Trichlorophenol

Concen: 62.49 ng

RT: 9.192 min Scan# 12

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:196 Resp: 350653

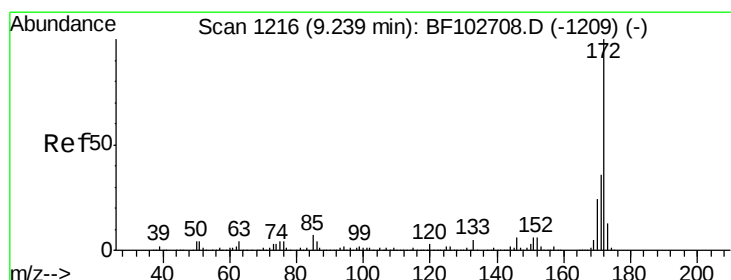
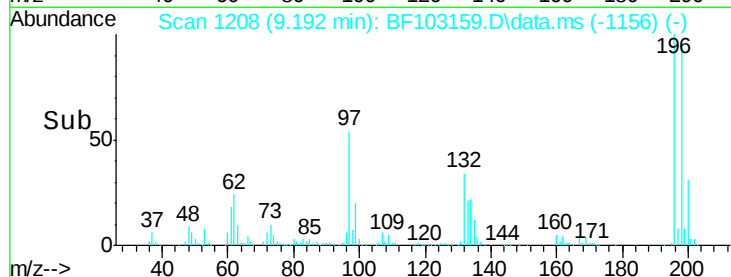
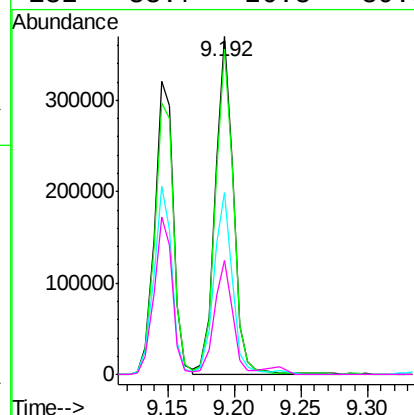
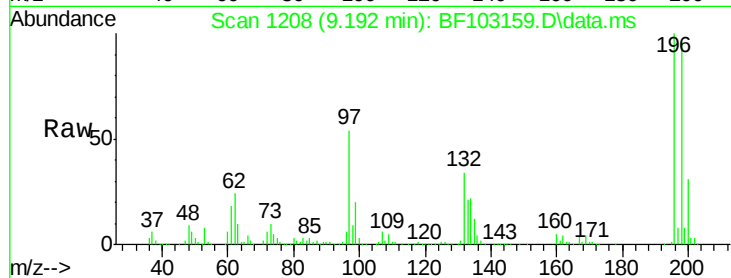
Ion Ratio Lower Upper

196 100

198 96.2 74.6 112.0

97 53.7 42.9 64.3

132 33.7 26.3 39.5



#44

2-Fluorobiphenyl

Concen: 108.40 ng

RT: 9.234 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

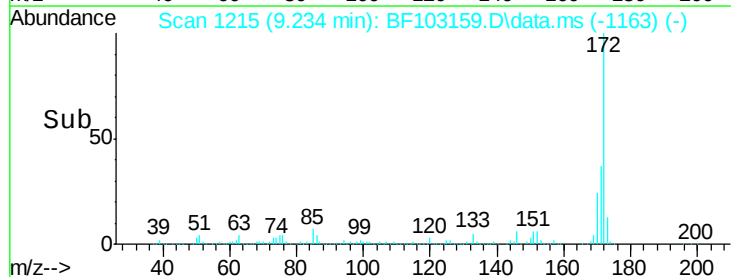
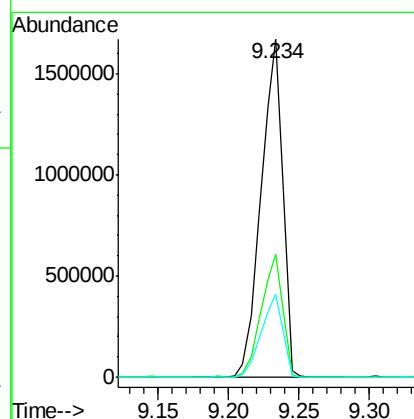
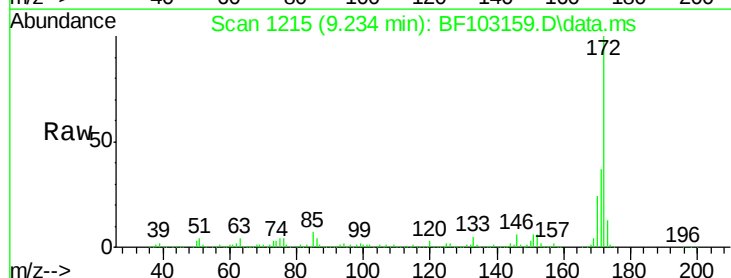
Tgt Ion:172 Resp: 1818734

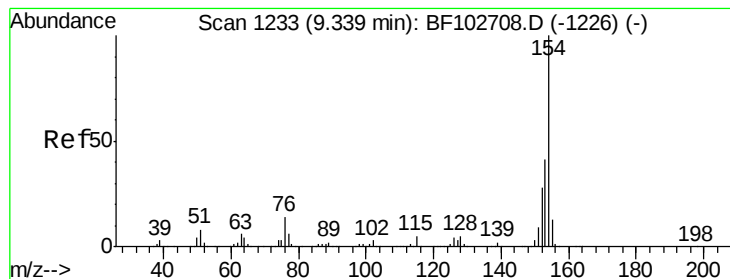
Ion Ratio Lower Upper

172 100

171 36.5 29.7 44.5

170 24.5 19.6 29.4





#45

1,1'-Biphenyl

Concen: 55.59 ng

RT: 9.334 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

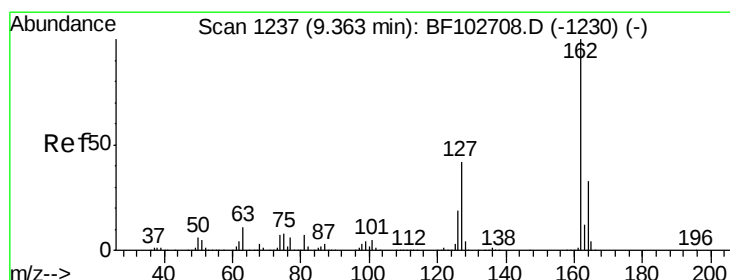
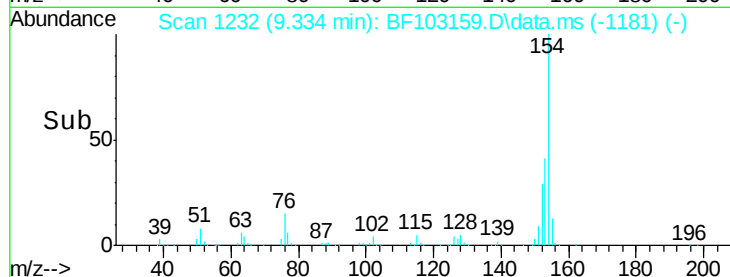
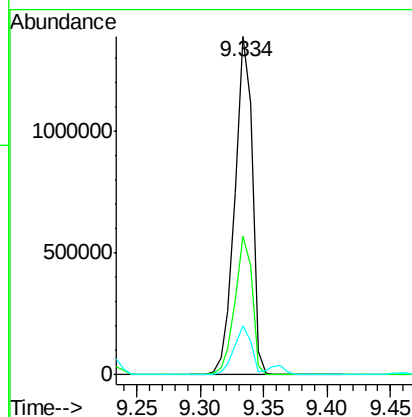
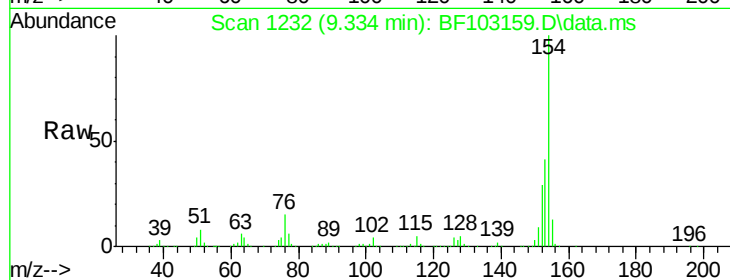
Tot Ion:154 Resp: 1303412

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

76 14.5 0.0 34.0



#46

2-Chloronaphthalene

Concen: 57.02 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

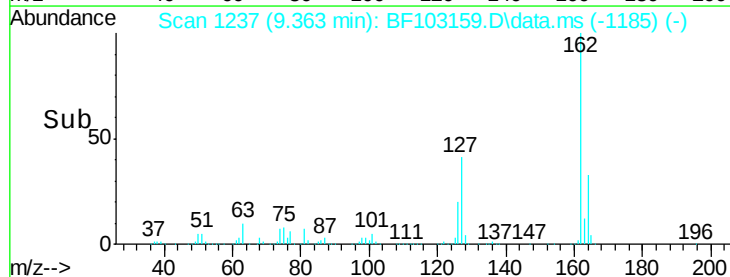
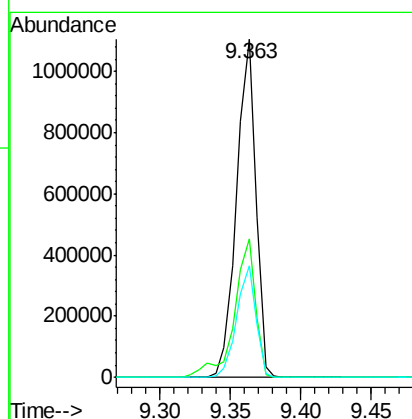
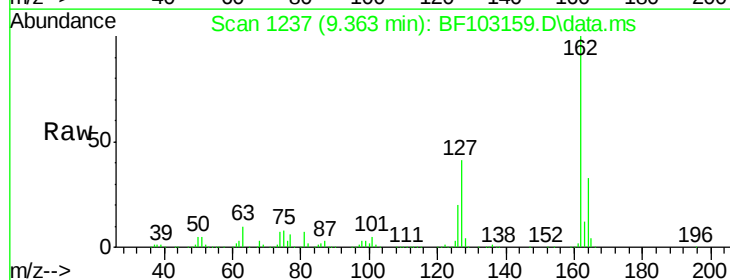
Tgt Ion:162 Resp: 1052610

Ion Ratio Lower Upper

162 100

127 41.1 33.9 50.9

164 33.1 26.5 39.7

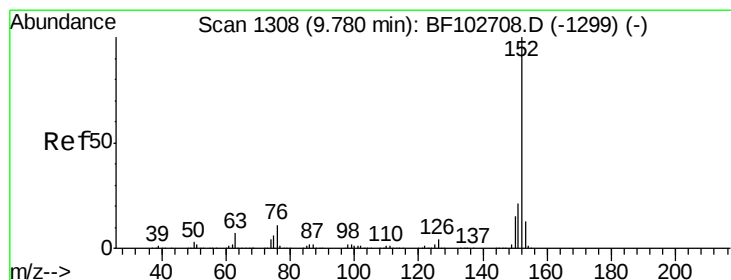
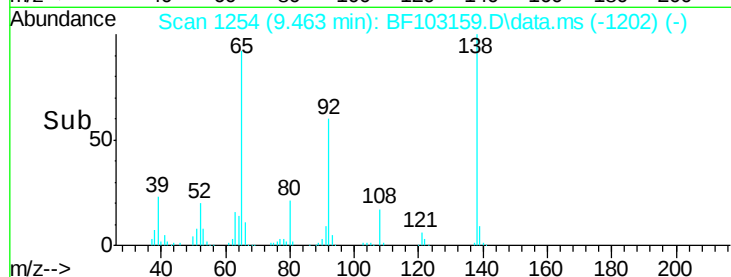
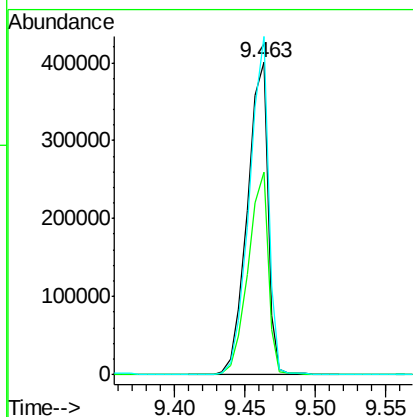
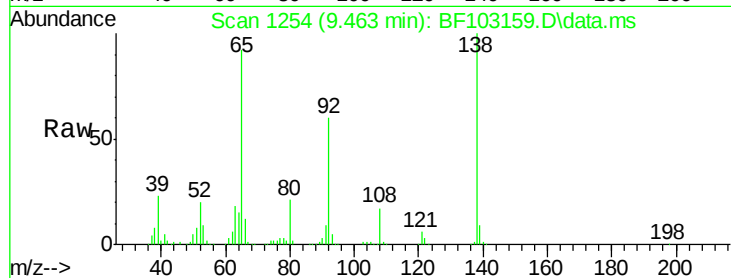




#47
2-Nitroaniline
Concen: 87.49 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

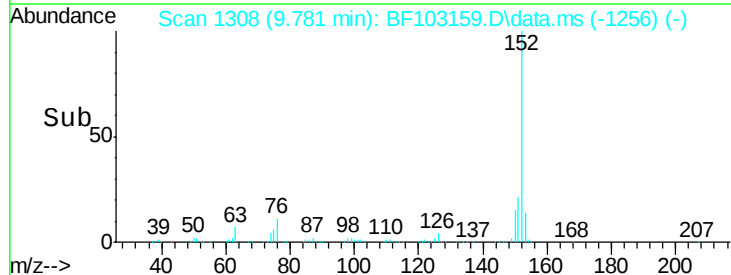
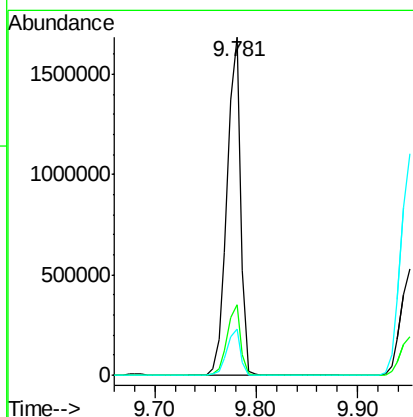
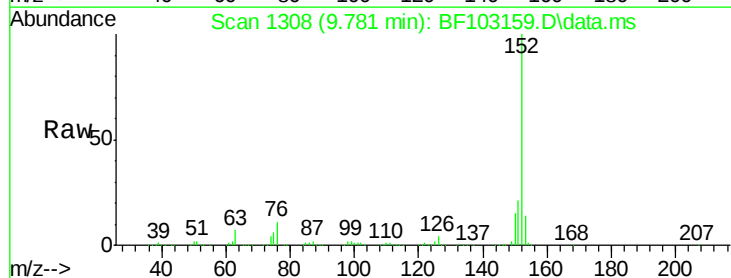
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

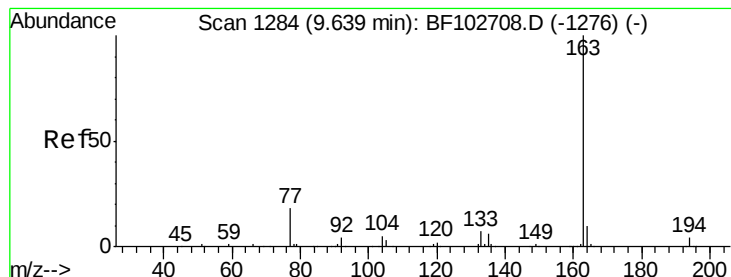
Tot Ion: 65 Resp: 412038
Ion Ratio Lower Upper
65 100
92 64.8 55.8 83.6
138 108.3 91.2 136.8



#48
Acenaphthylene
Concen: 54.69 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion: 152 Resp: 1568076
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 60.39 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

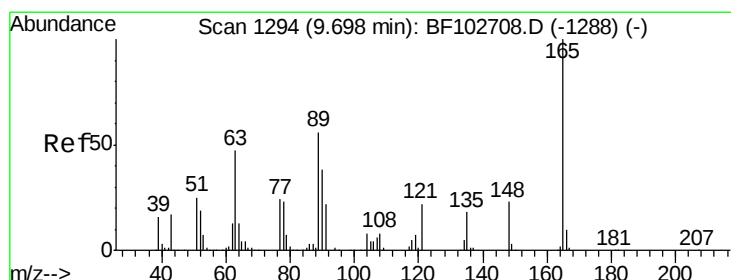
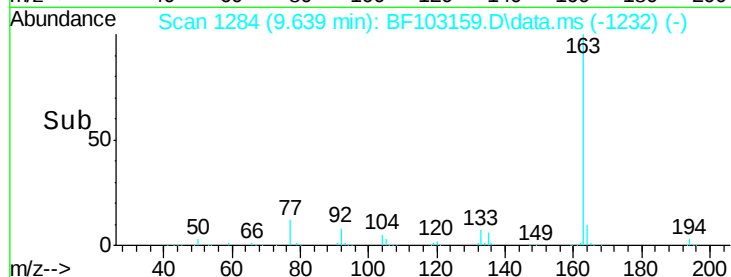
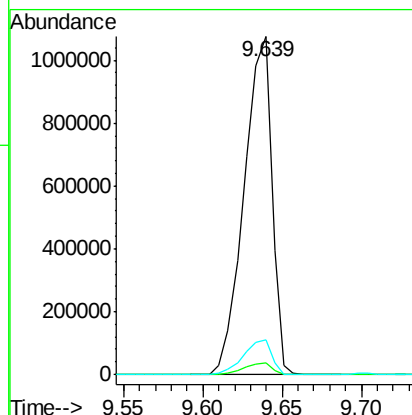
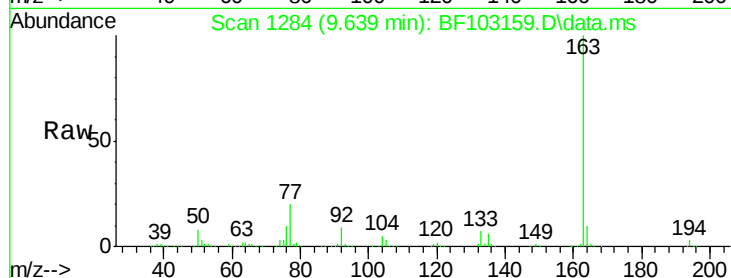
Tot Ion:163 Resp: 1310919

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 10.1 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 68.51 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

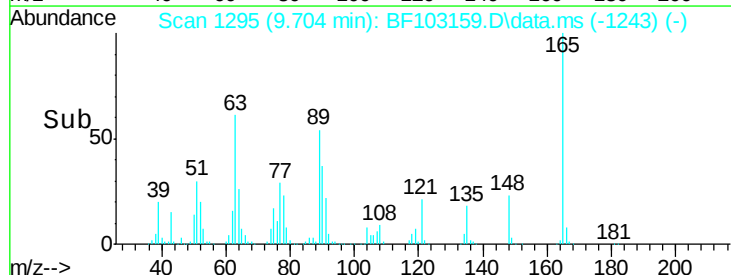
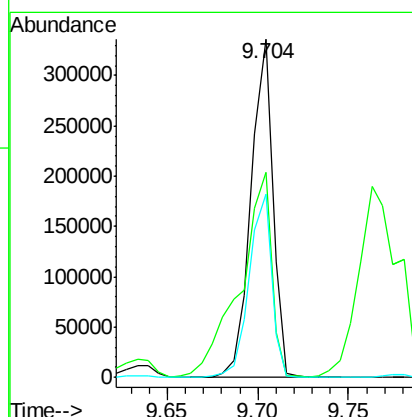
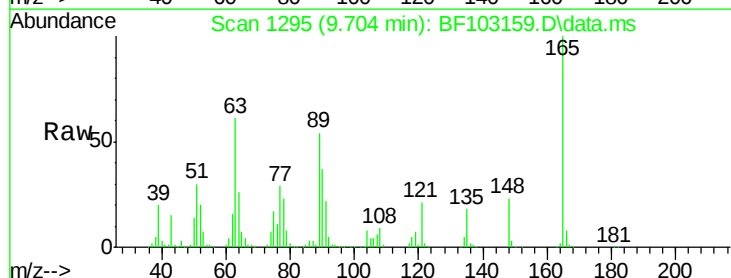
Tgt Ion:165 Resp: 282926

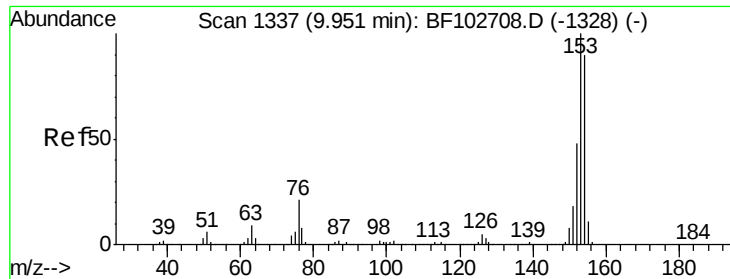
Ion Ratio Lower Upper

165 100

63 60.7 44.7 67.1

89 54.0 44.0 66.0





#51

Acenaphthene

Concen: 53.31 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

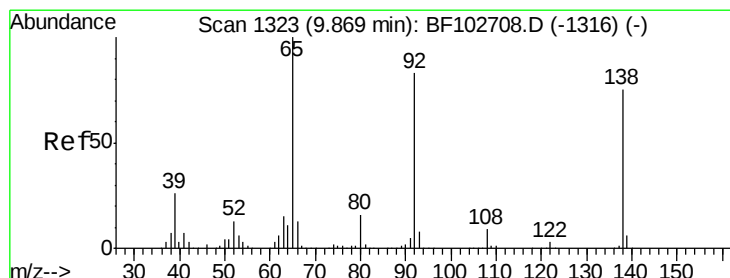
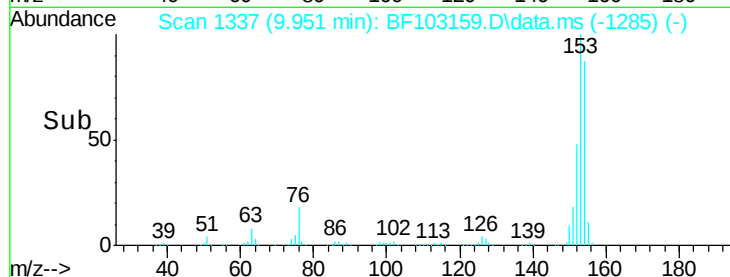
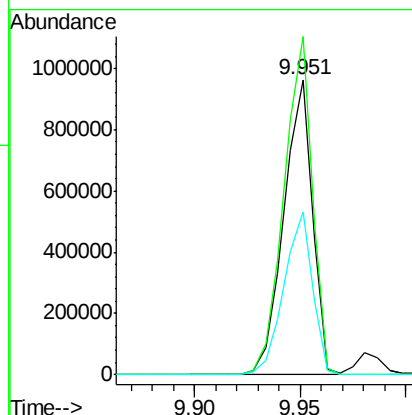
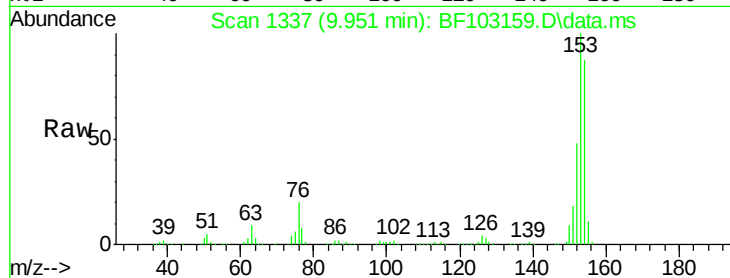
Tot Ion:154 Resp: 914098

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

152 55.2 43.8 65.8



#52

3-Nitroaniline

Concen: 70.30 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

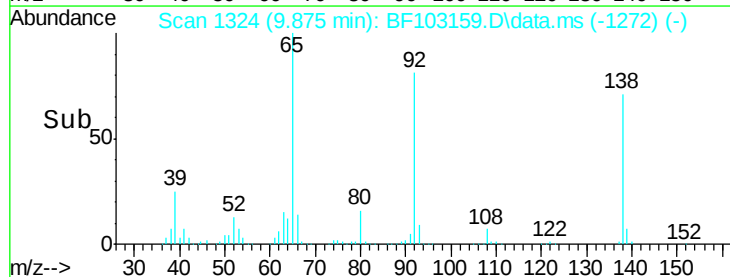
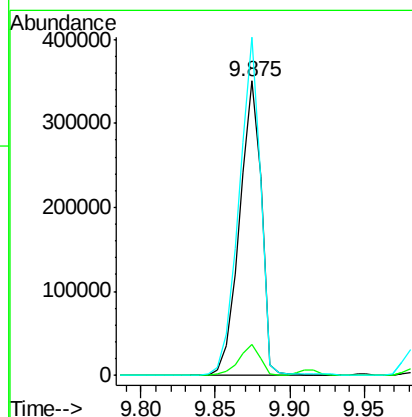
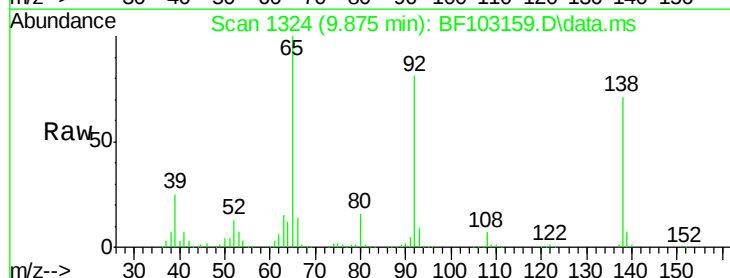
Tgt Ion:138 Resp: 357245

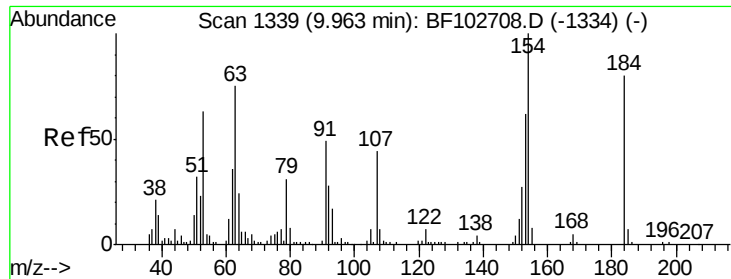
Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

92 114.9 89.4 134.2

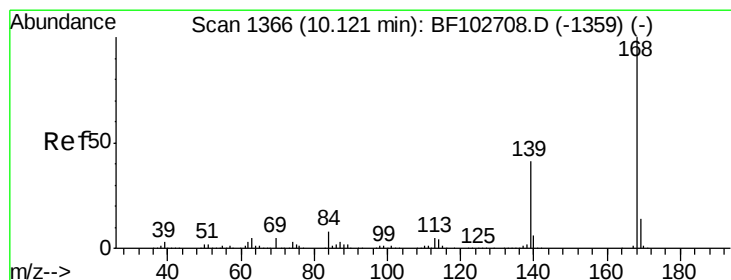
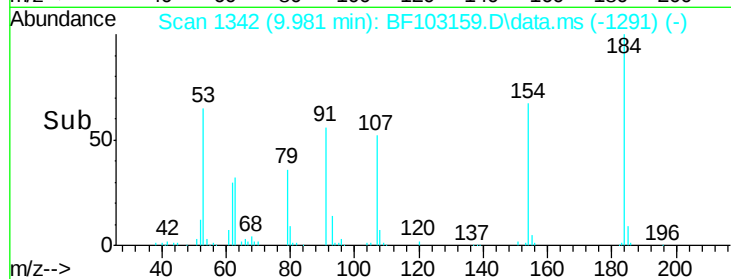
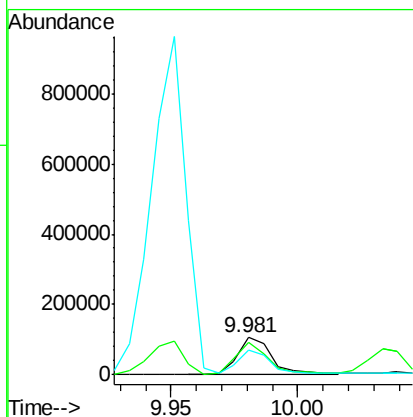
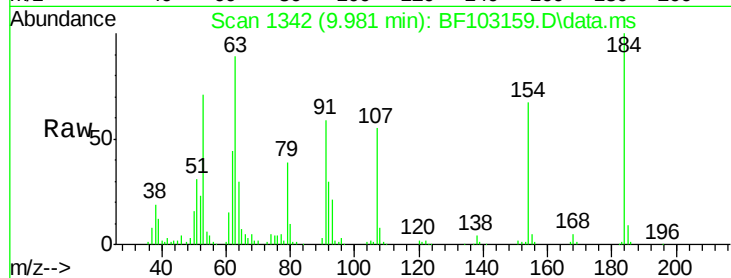




#53
2,4-Dinitrophenol
Concen: 113.10 ng
RT: 9.981 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

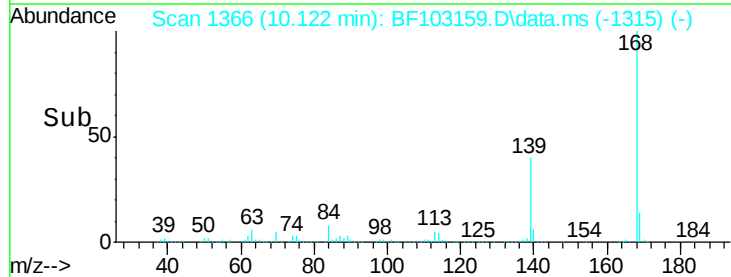
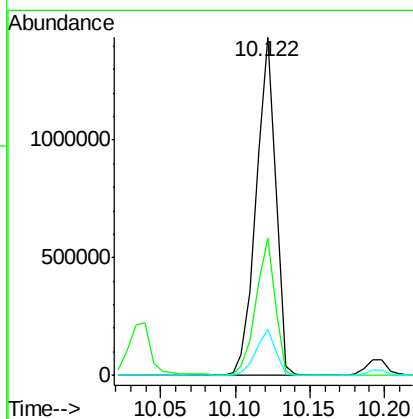
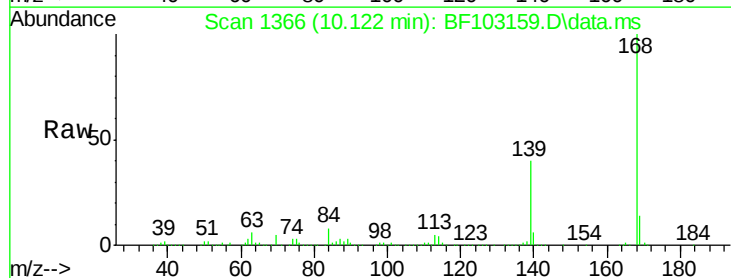
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

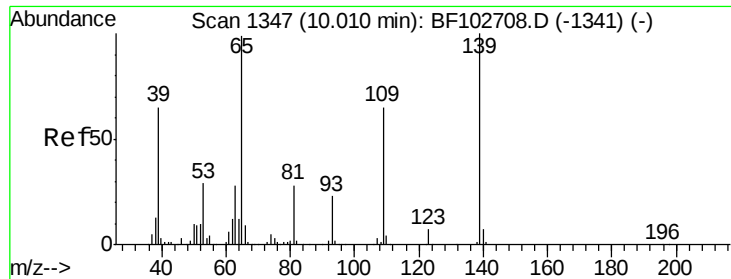
Tot Ion:184 Resp: 98734
Ion Ratio Lower Upper
184 100
63 89.0 54.2 81.2#
154 67.1 184.0 276.0#



#54
Dibenzofuran
Concen: 53.17 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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





#55

4-Nitrophenol

Concen: 62.01 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

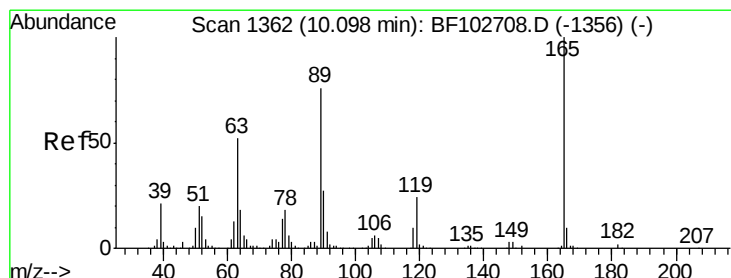
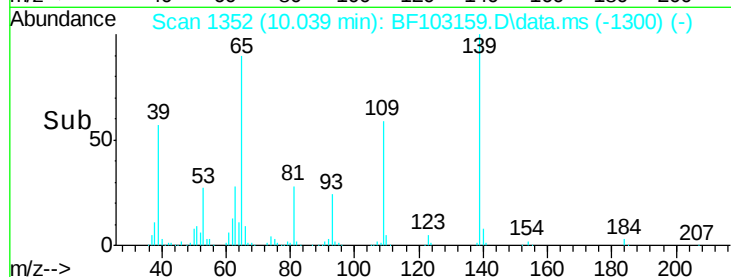
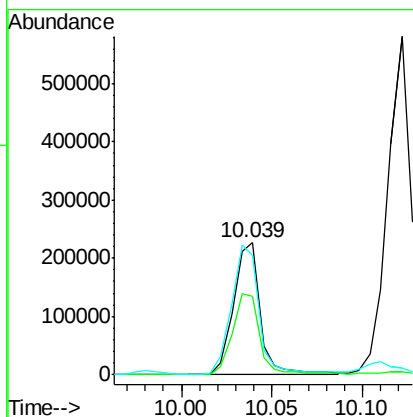
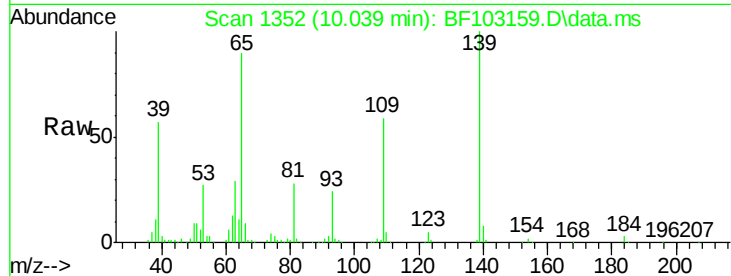
Tot Ion:139 Resp: 231956

Ion Ratio Lower Upper

139 100

109 59.3 48.4 88.4

65 90.4 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 77.38 ng

RT: 10.110 min Scan# 1364

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Tgt Ion:165 Resp: 352622

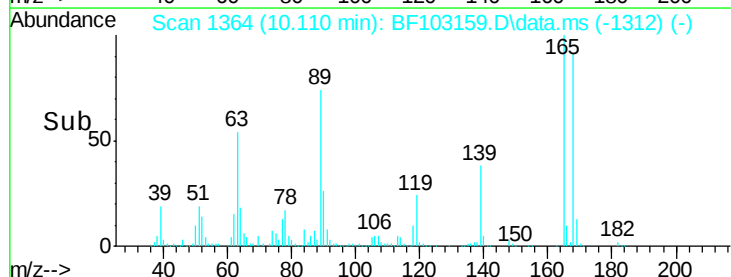
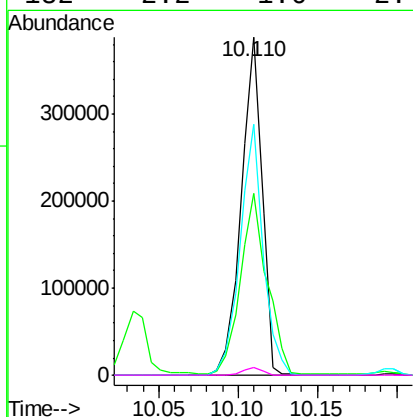
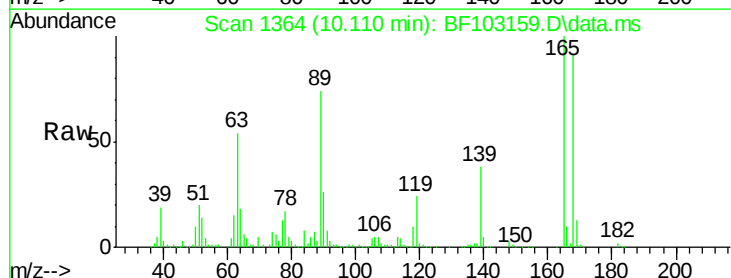
Ion Ratio Lower Upper

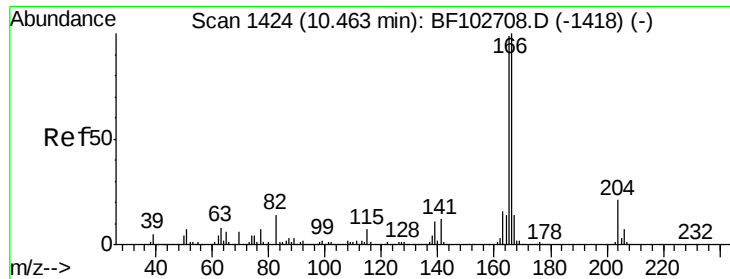
165 100

63 54.0 36.4 54.6

89 74.4 57.8 86.6

182 2.2 1.6 2.4





#57

Fluorene

Concen: 58.05 ng

RT: 10.463 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

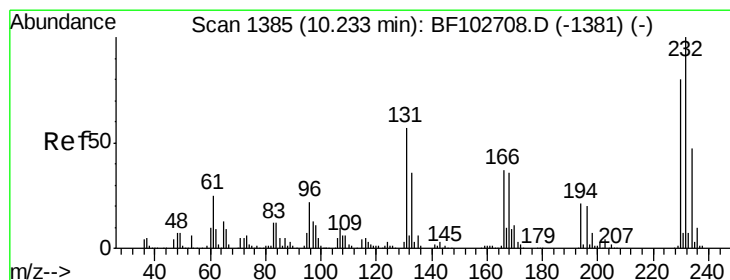
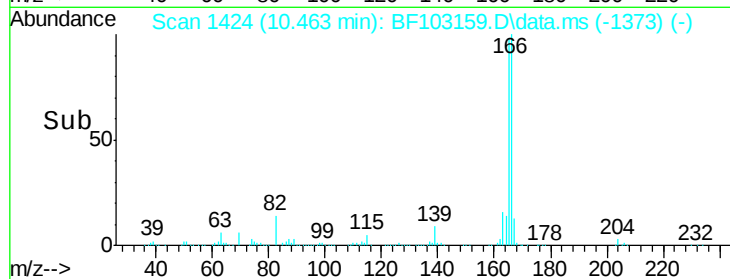
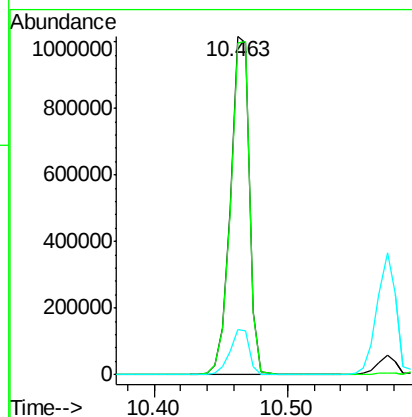
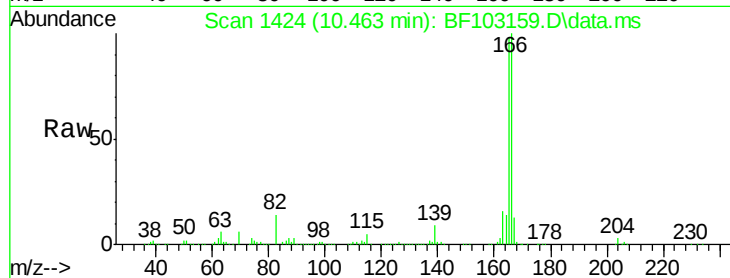
Tot Ion:166 Resp: 1020571

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

167 13.5 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.87 ng

RT: 10.239 min Scan# 1386

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Tgt Ion:232 Resp: 240620

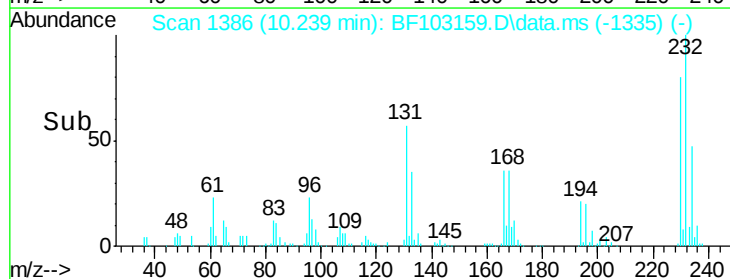
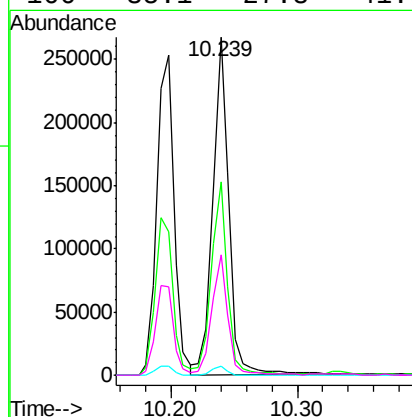
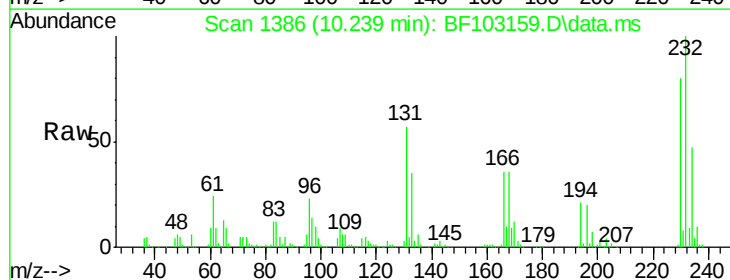
Ion Ratio Lower Upper

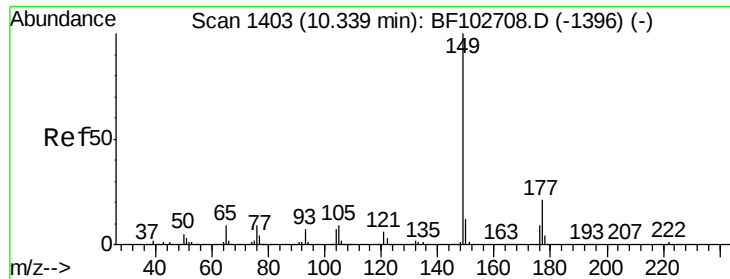
232 100

131 56.9 43.8 65.8

130 2.7 2.1 3.1

166 35.1 27.8 41.6

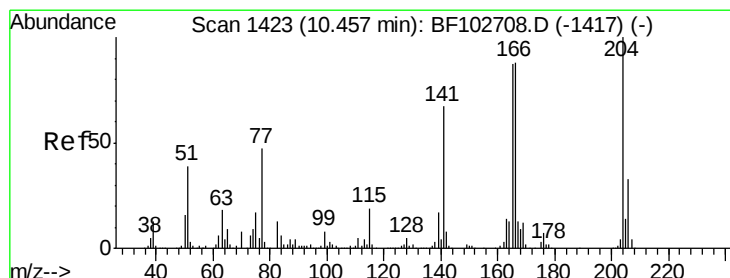
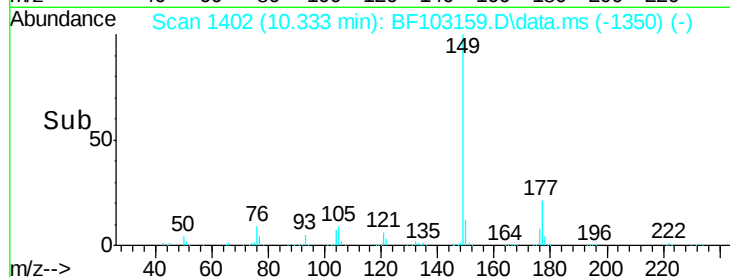
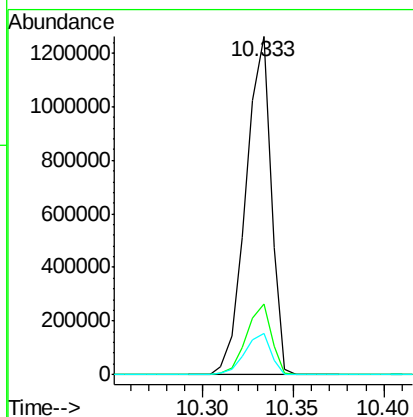
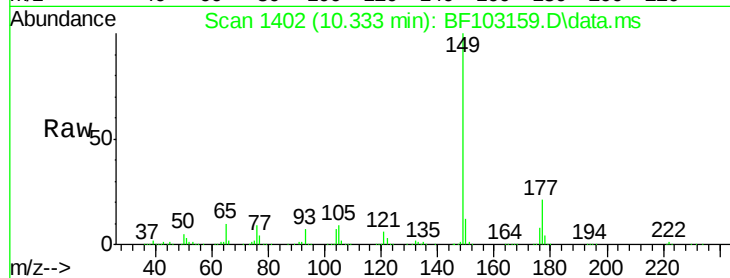




#59
Diethylphthalate
Concen: 57.21 ng
RT: 10.333 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

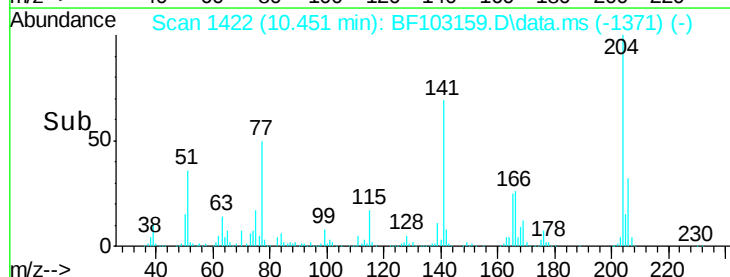
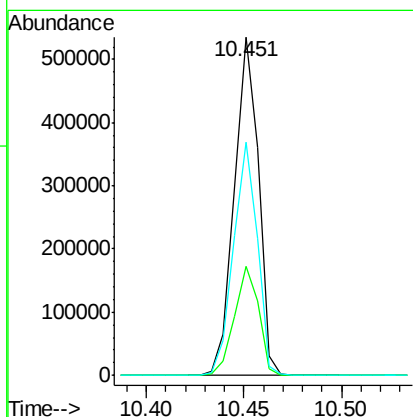
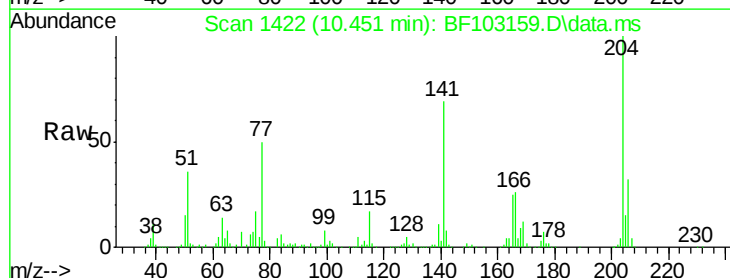
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

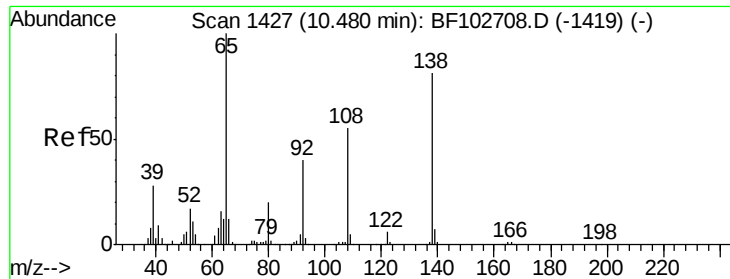
Tot Ion:149 Resp: 1226218
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 58.98 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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

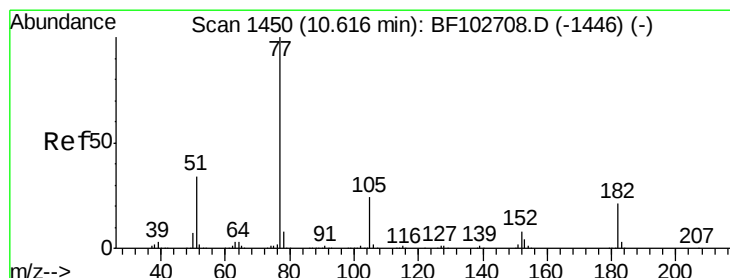
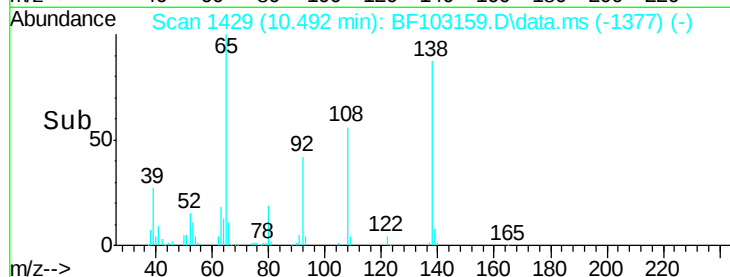
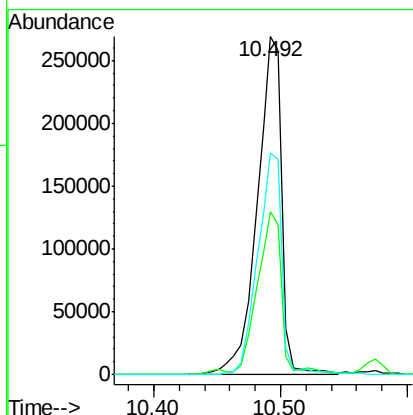
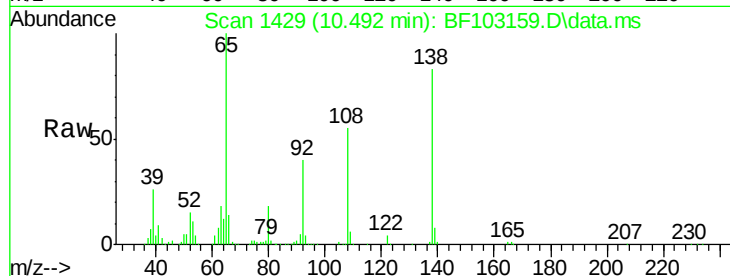




#61
4-Nitroaniline
Concen: 74.82 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

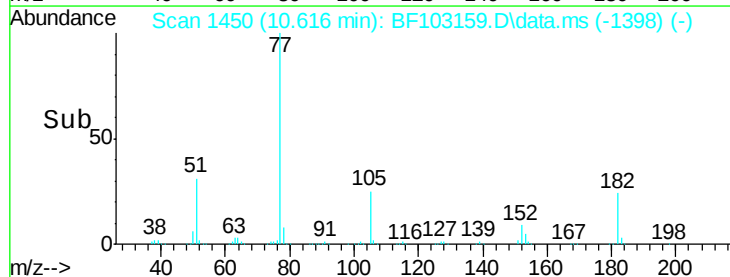
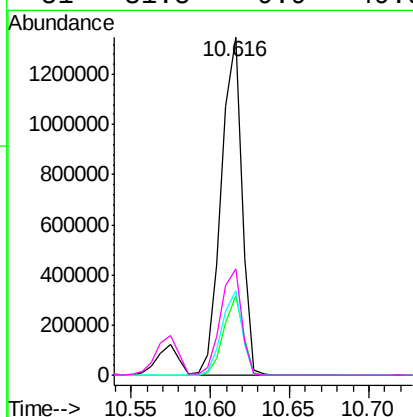
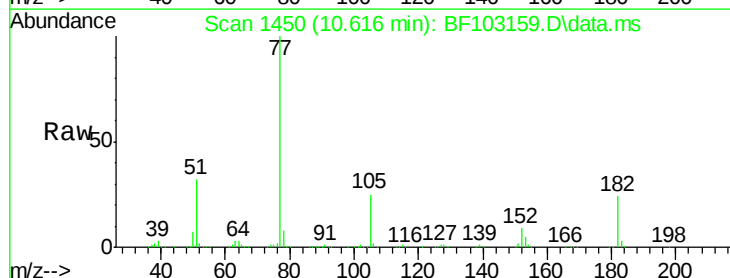
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

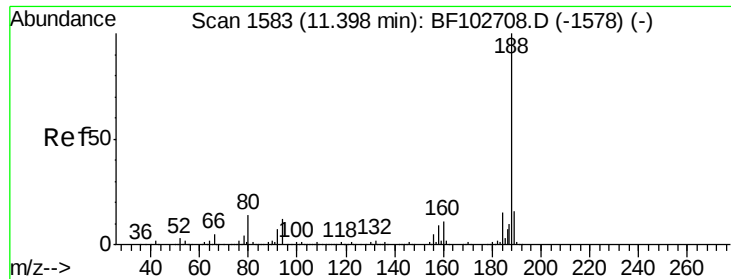
Tot Ion:138 Resp: 361921
Ion Ratio Lower Upper
138 100
92 48.0 30.2 70.2
108 65.6 52.5 92.5



#62
Azobenzene
Concen: 56.83 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.404 min Scan# 15

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

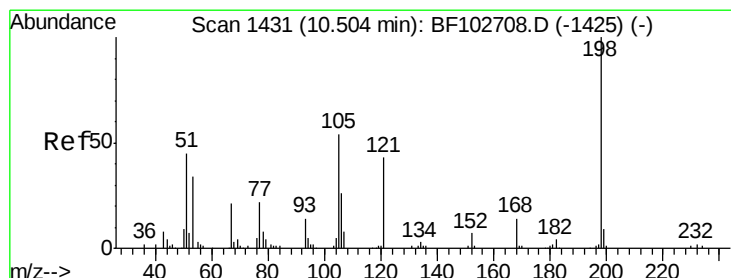
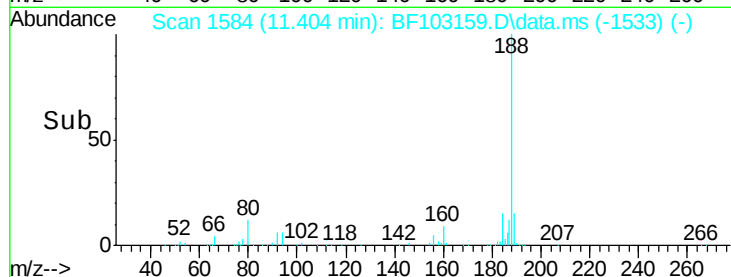
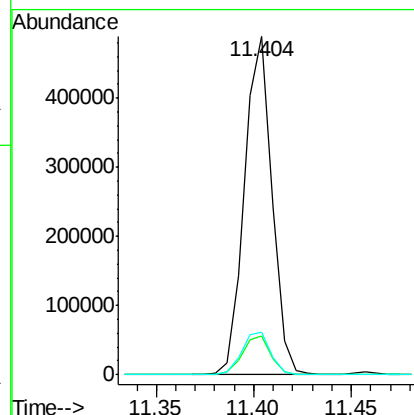
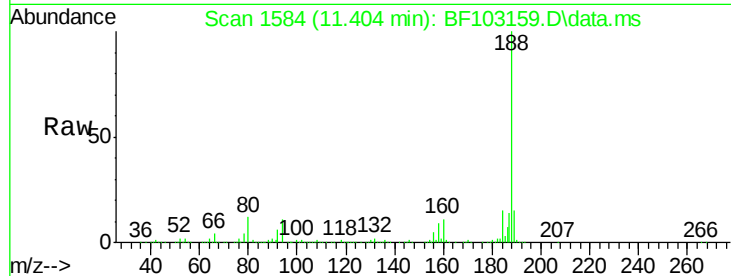
Tot Ion:188 Resp: 478555

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

80 12.5 9.2 13.8



#64

4,6-Dinitro-2-methylphenol

Concen: 107.47 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

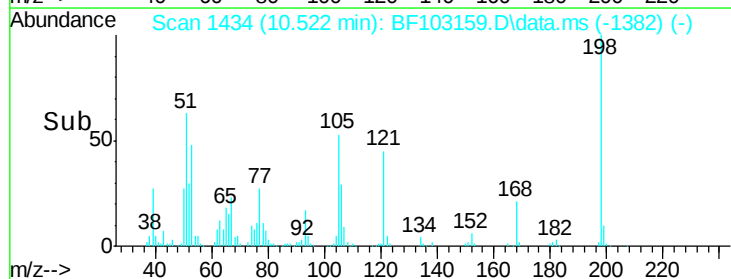
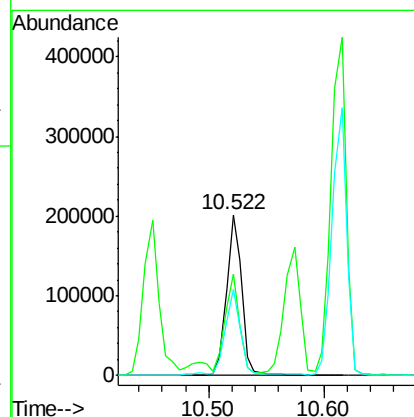
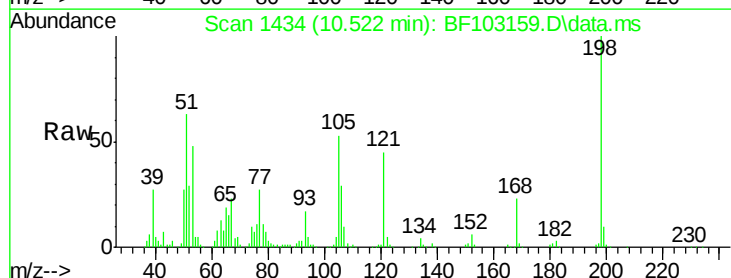
Tgt Ion:198 Resp: 185280

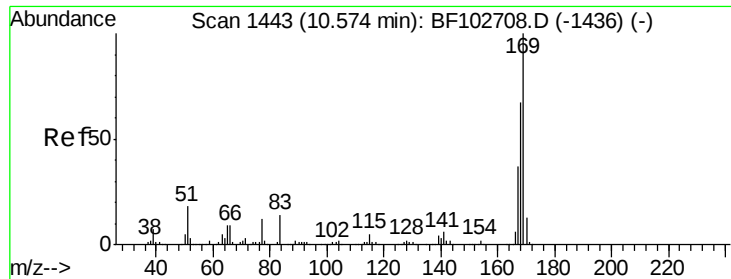
Ion Ratio Lower Upper

198 100

51 63.5 37.7 77.7

105 53.3 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 55.99 ng

RT: 10.575 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

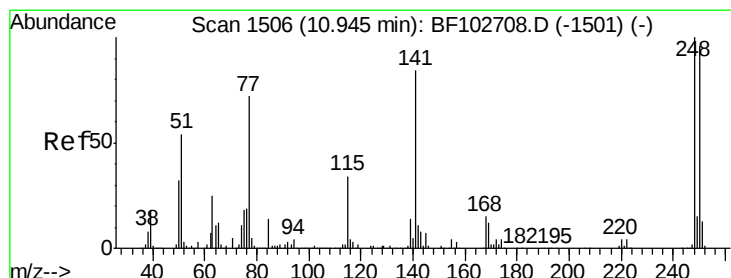
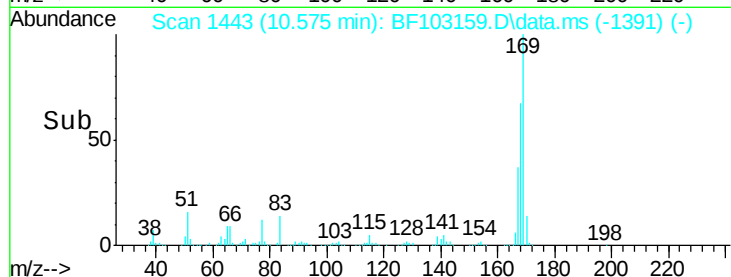
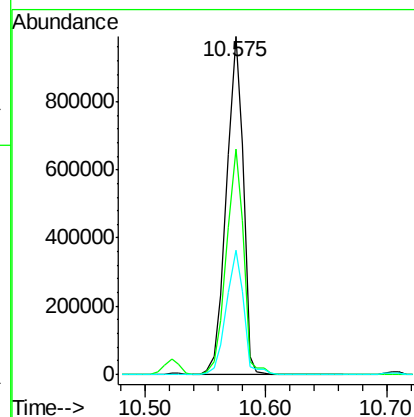
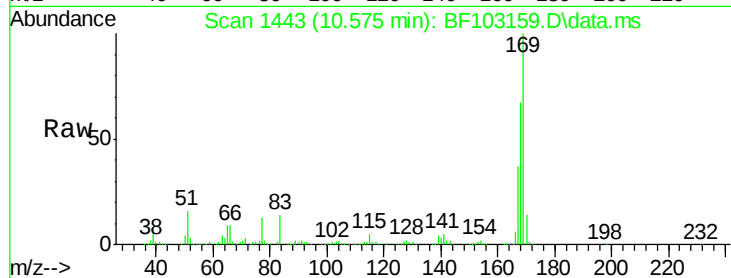
Tot Ion:169 Resp: 945176

Ion Ratio Lower Upper

169 100

168 66.6 54.4 81.6

167 36.8 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 57.55 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

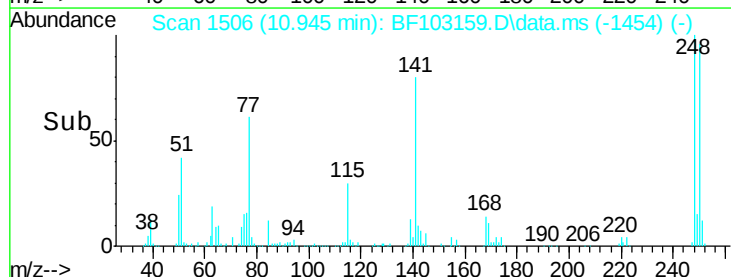
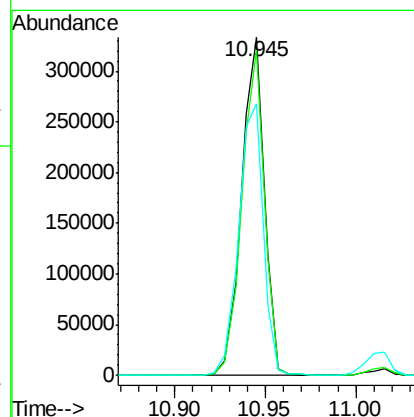
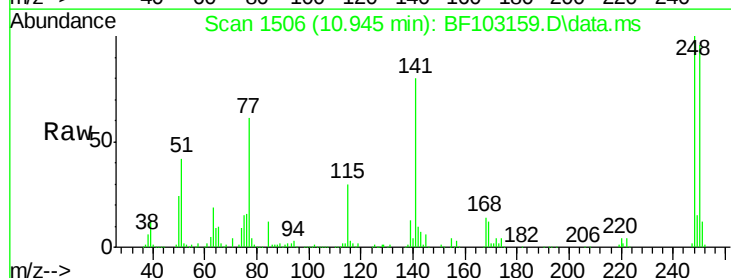
Tgt Ion:248 Resp: 291309

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

141 80.1 74.4 111.6

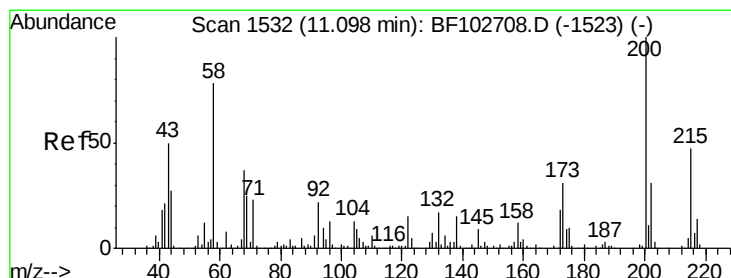
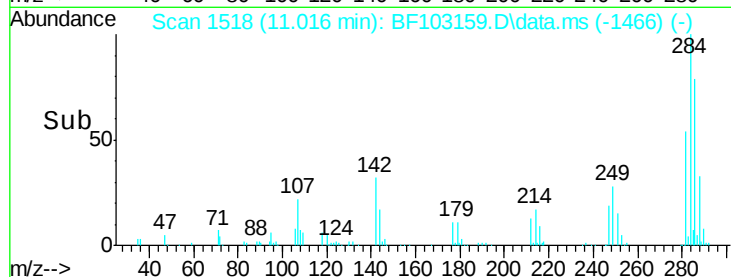
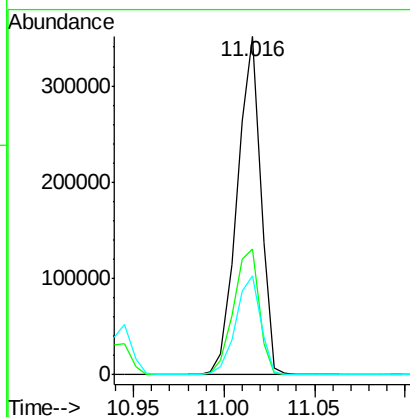
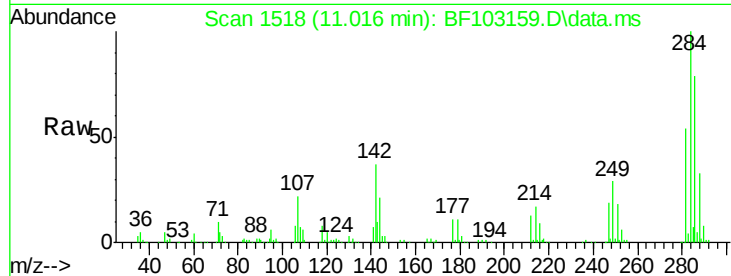




#67
Hexachlorobenzene
Concen: 56.90 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

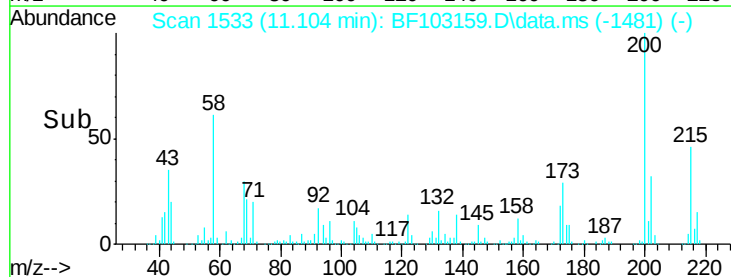
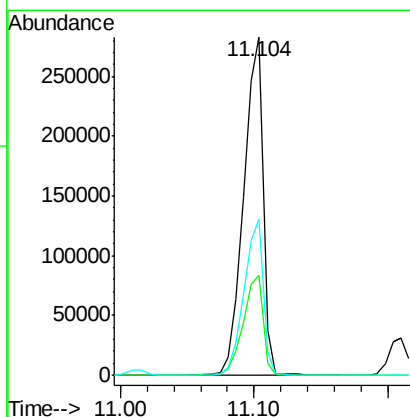
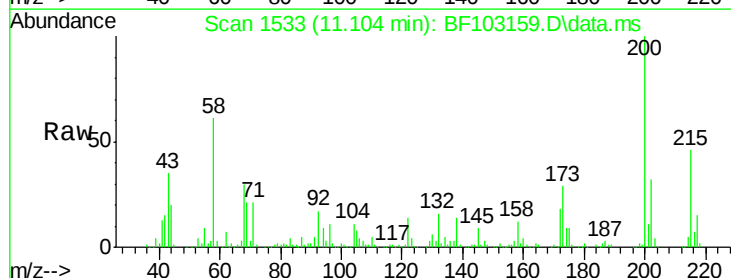
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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



#68
Atrazine
Concen: 56.94 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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

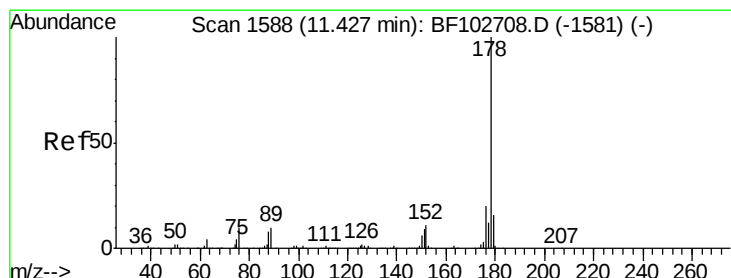
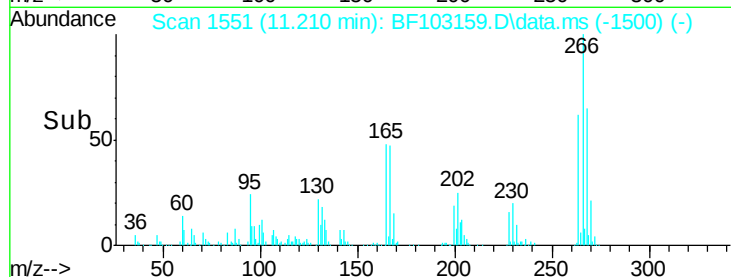
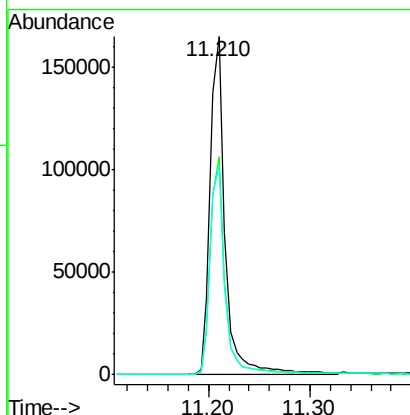
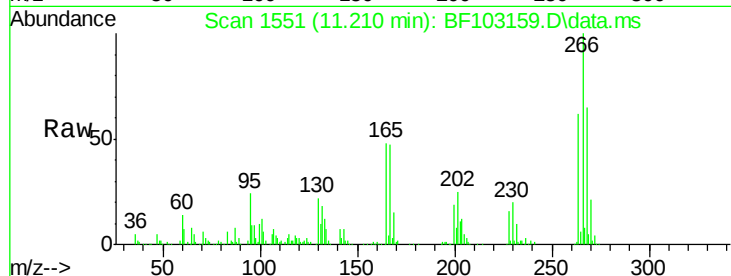




#69
 Pentachlorophenol
 Concen: 52.26 ng
 RT: 11.210 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

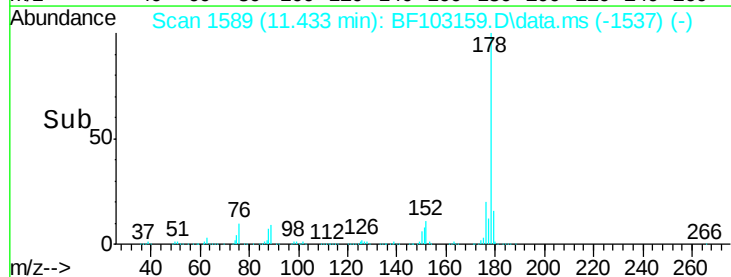
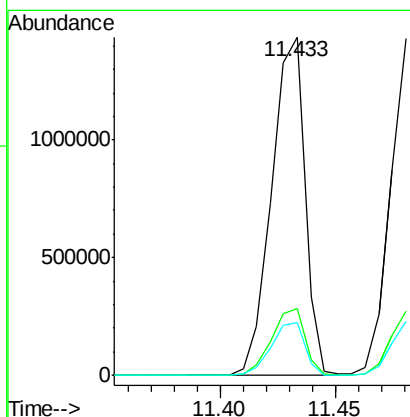
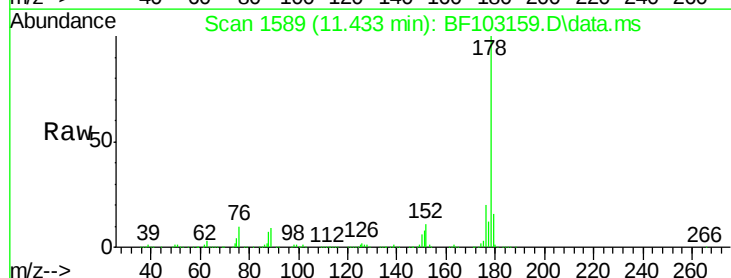
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

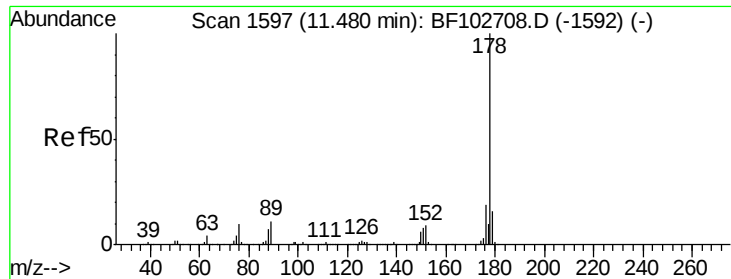
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	61.9	49.5	74.3



#70
 Phenanthrene
 Concen: 54.20 ng
 RT: 11.433 min Scan# 1589
 Delta R.T. 0.006 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6





#71

Anthracene

Concen: 55.86 ng

RT: 11.480 min Scan# 15

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

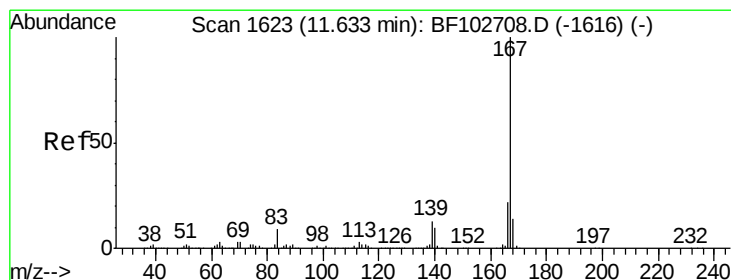
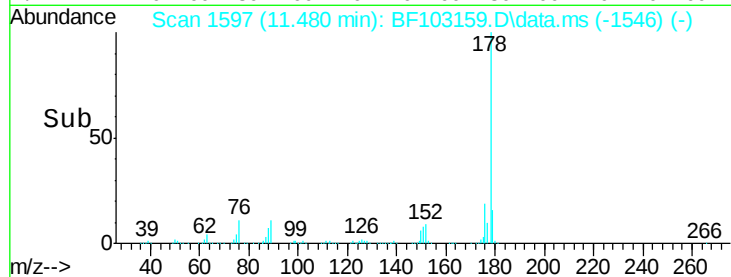
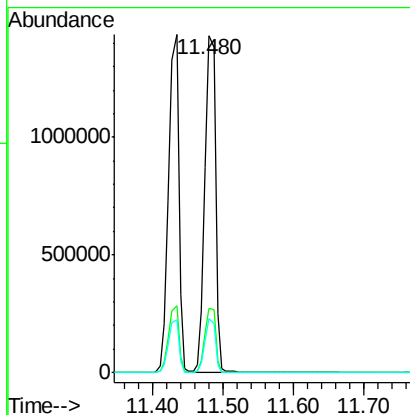
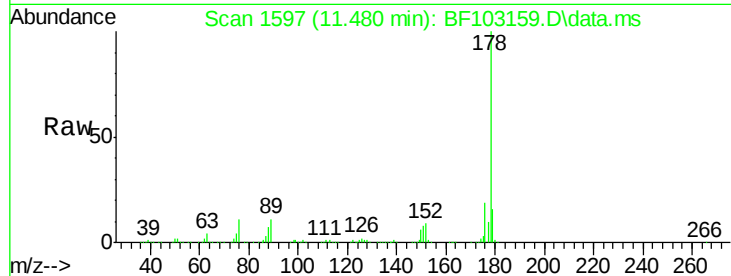
Tot Ion:178 Resp: 1514233

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.9 12.6 19.0



#72

Carbazole

Concen: 55.81 ng

RT: 11.639 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

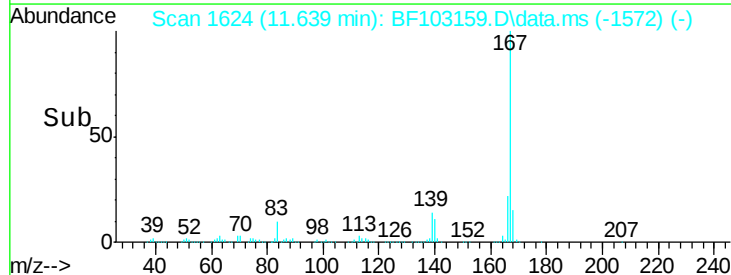
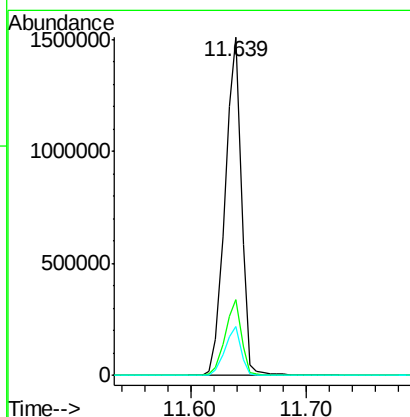
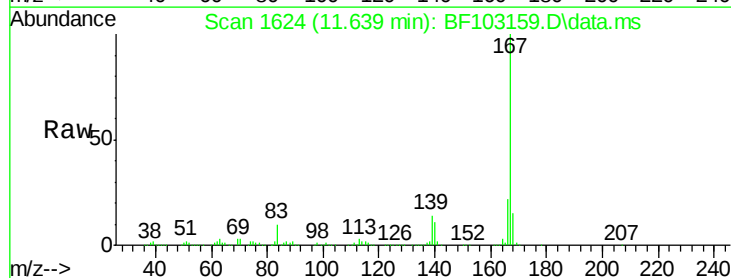
Tgt Ion:167 Resp: 1482212

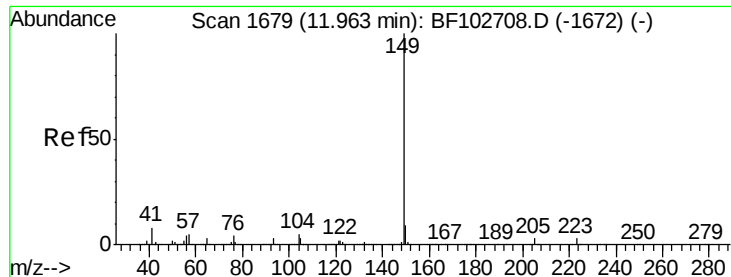
Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

139 14.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 58.46 ng

RT: 11.957 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

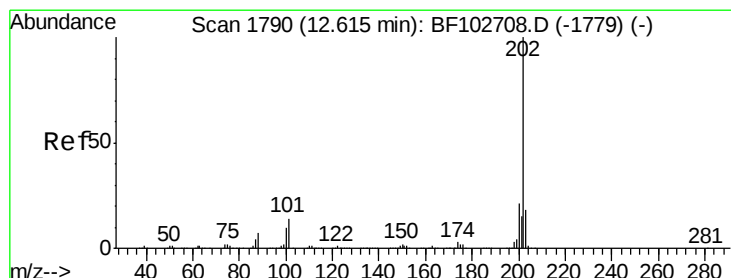
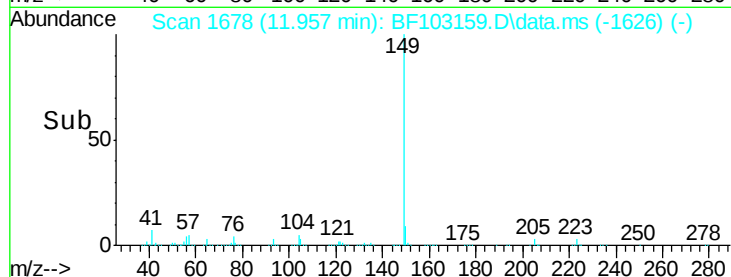
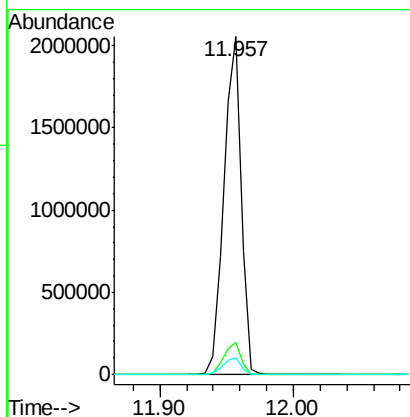
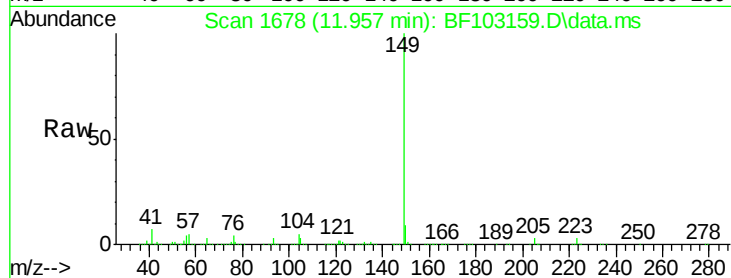
Tot Ion:149 Resp: 1885821

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

104 4.8 3.8 5.8



#74

Fluoranthene

Concen: 54.94 ng

RT: 12.622 min Scan# 1791

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

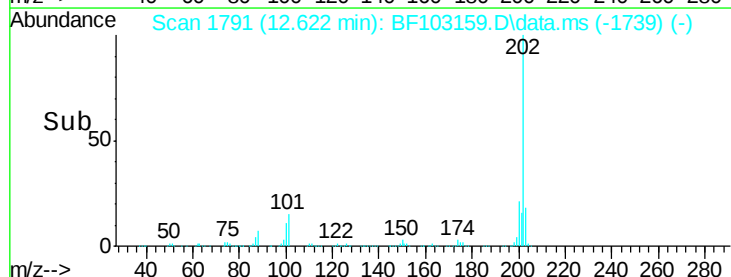
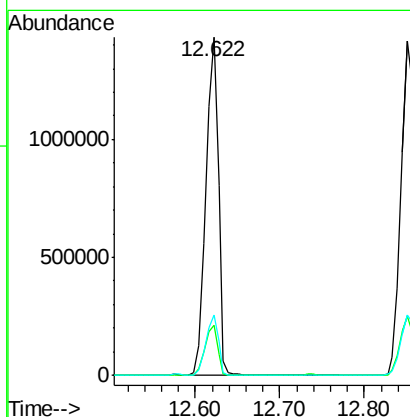
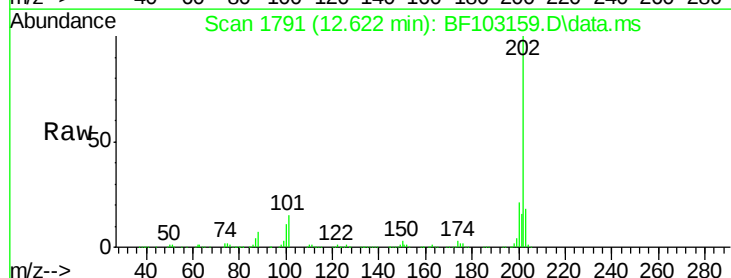
Tgt Ion:202 Resp: 1473368

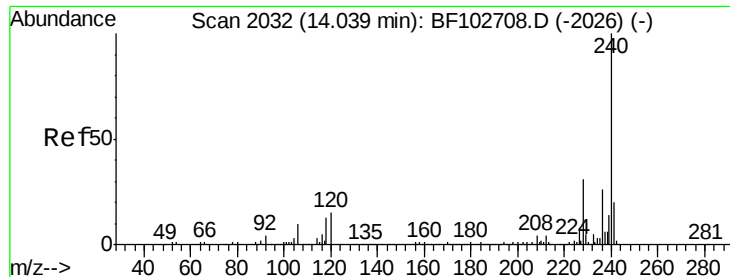
Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

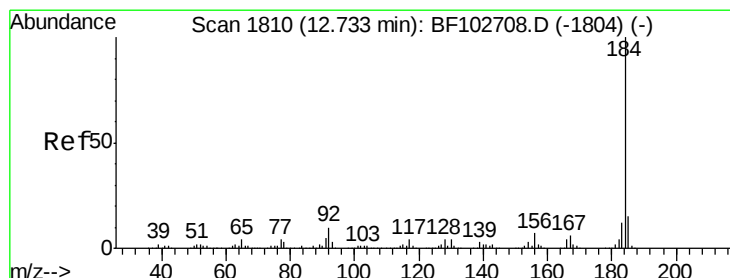
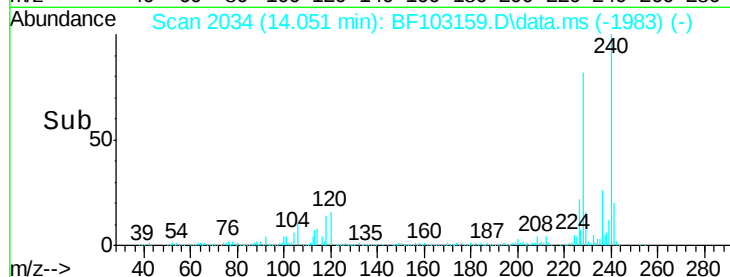
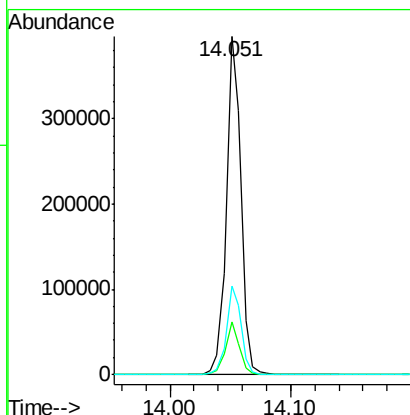
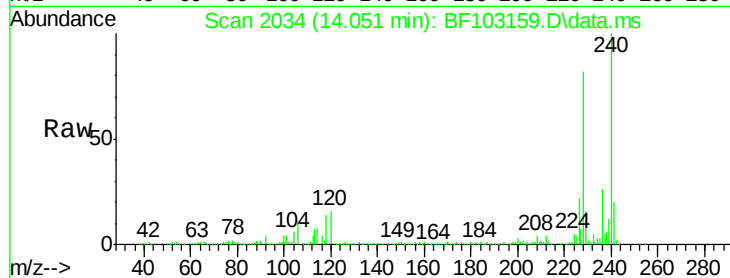
Tot Ion:240 Resp: 328884

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

236 26.2 20.7 31.1



#76

Benzidine

Concen: 40.36 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

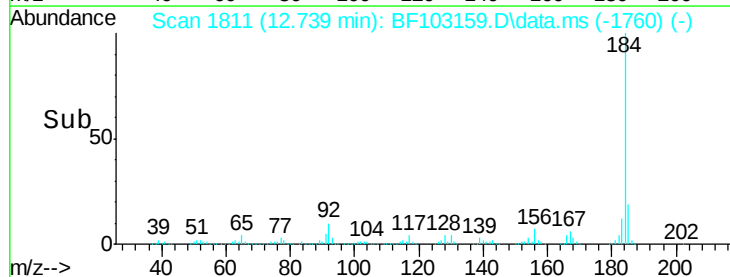
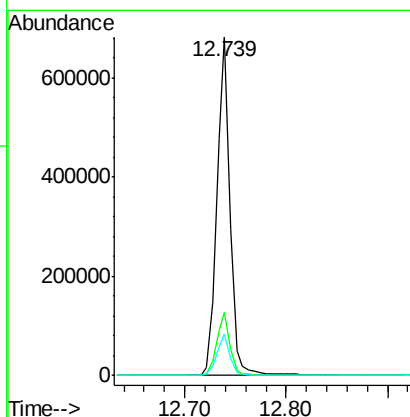
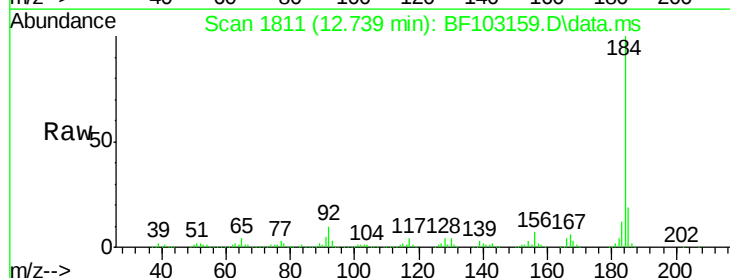
Tgt Ion:184 Resp: 610102

Ion Ratio Lower Upper

184 100

185 18.7 12.6 18.8

183 12.1 9.3 13.9

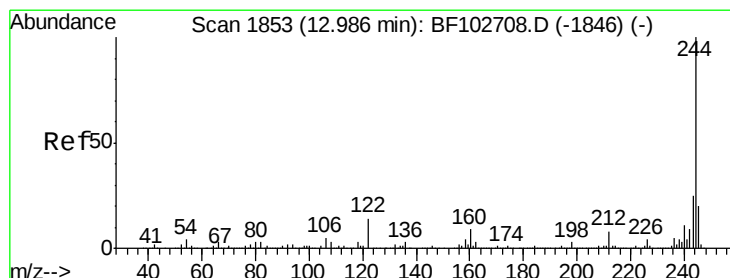
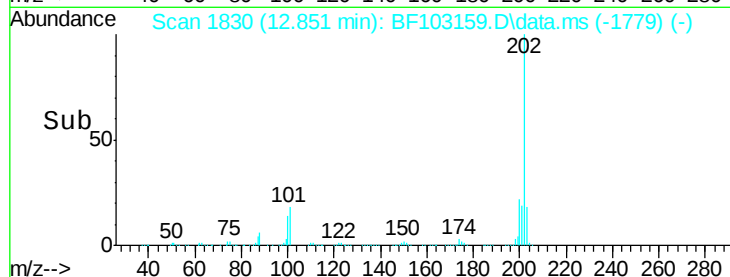
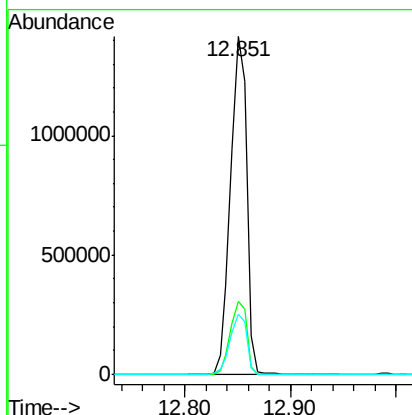
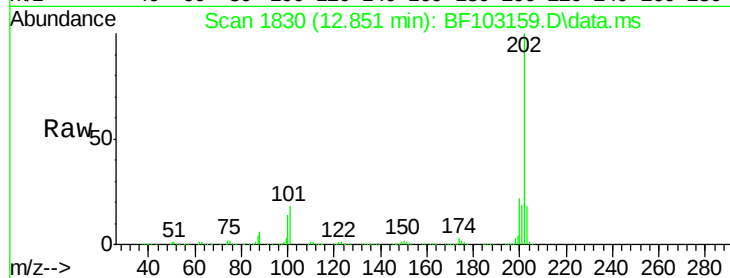




#77
Pvrene
Concen: 58.12 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

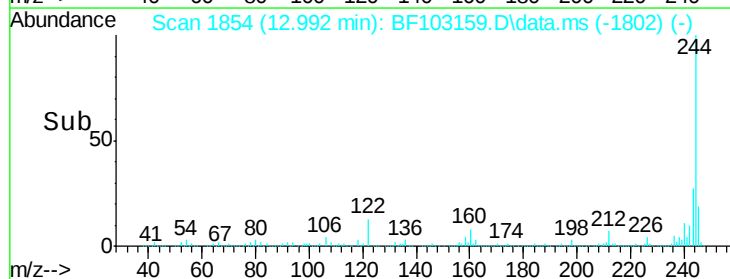
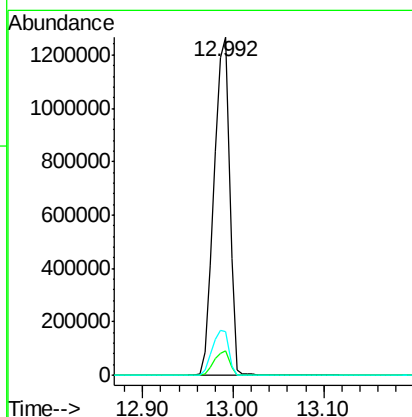
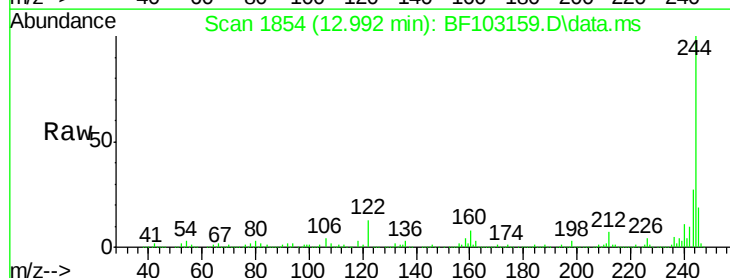
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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



#78
Terphenyl-d14
Concen: 109.03 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

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





#79

Butylbenzylphthalate

Concen: 73.20 ng

RT: 13.457 min Scan# 19

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

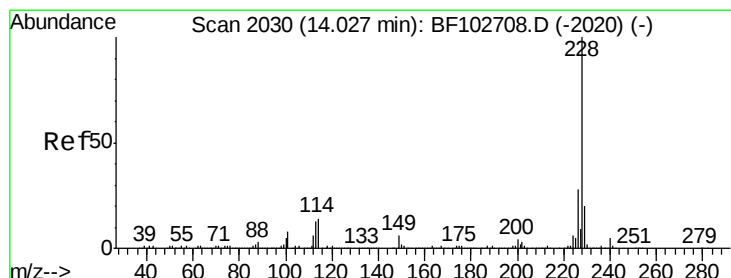
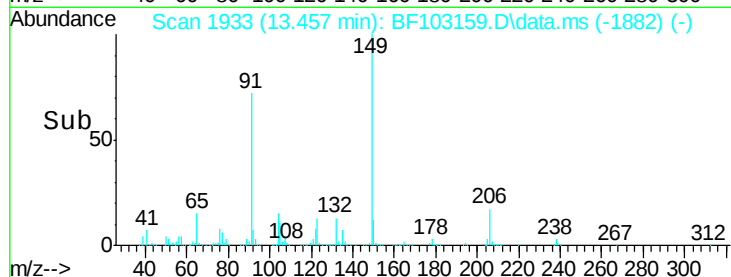
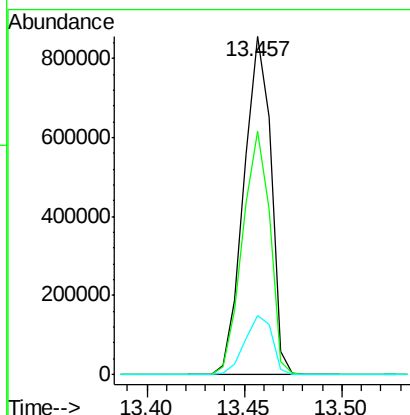
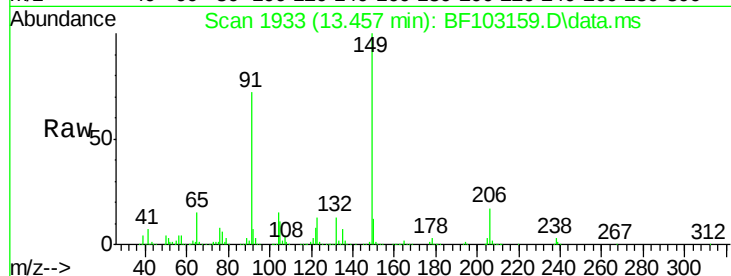
Tot Ion:149 Resp: 826488

Ion Ratio Lower Upper

149 100

91 72.1 56.8 85.2

206 17.5 14.1 21.1



#80

Benzo(a)anthracene

Concen: 60.62 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

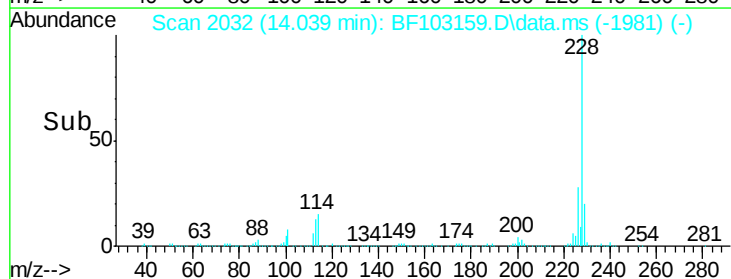
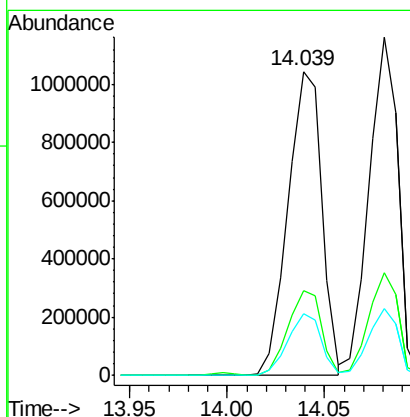
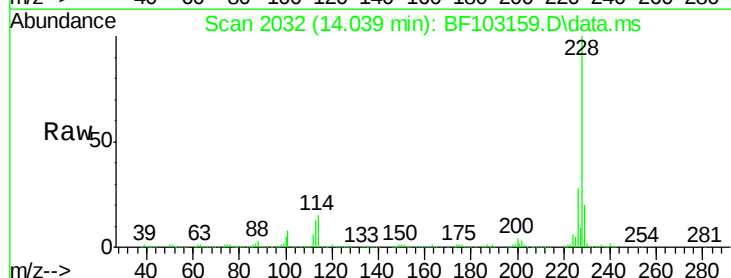
Tgt Ion:228 Resp: 1253747

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 20.2 15.8 23.6

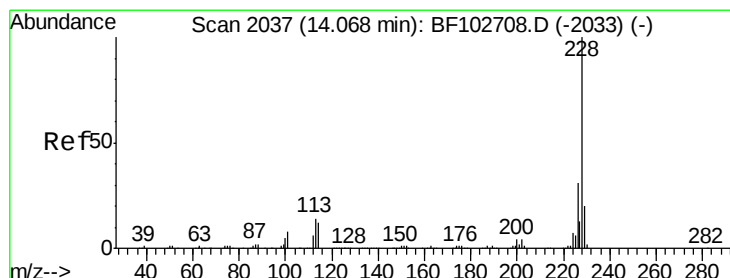
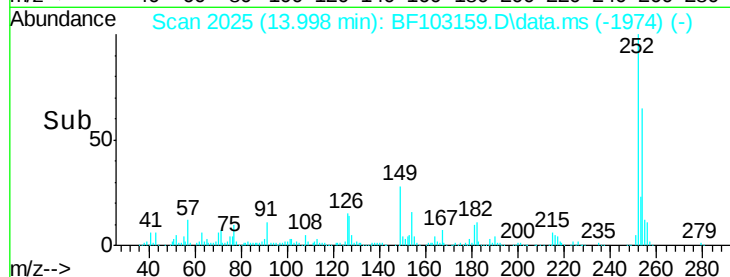
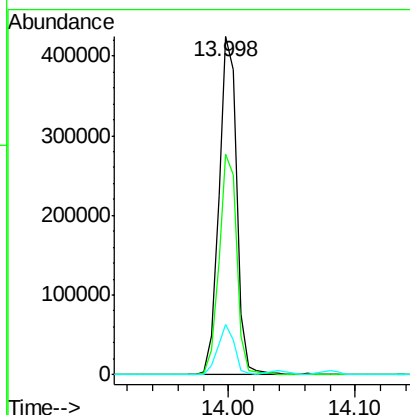
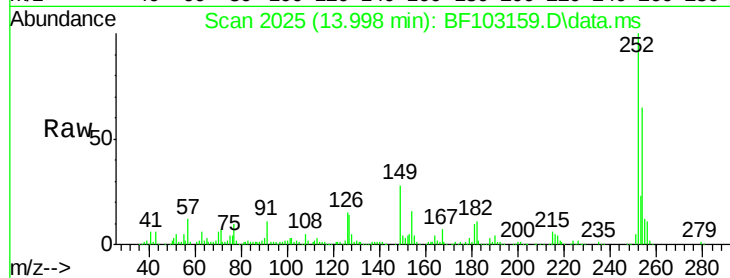




#81
 3,3'-Dichlorobenzidine
 Concen: 54.58 ng
 RT: 13.998 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

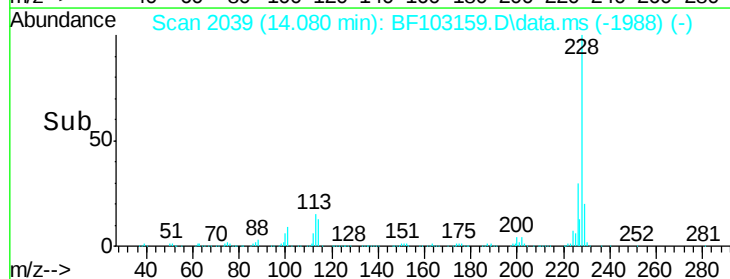
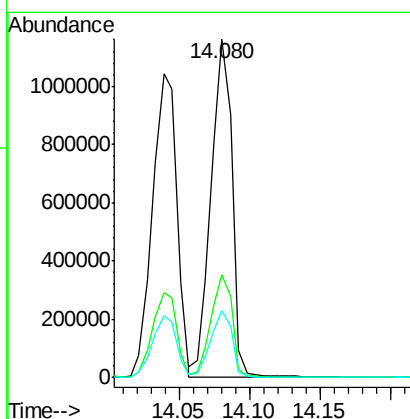
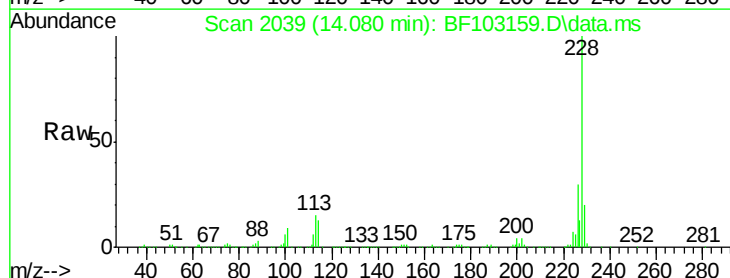
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

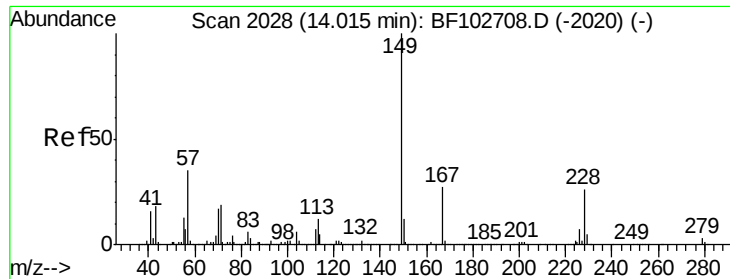
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	14.9	11.3	16.9



#82
 Chrysene
 Concen: 57.44 ng
 RT: 14.080 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

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

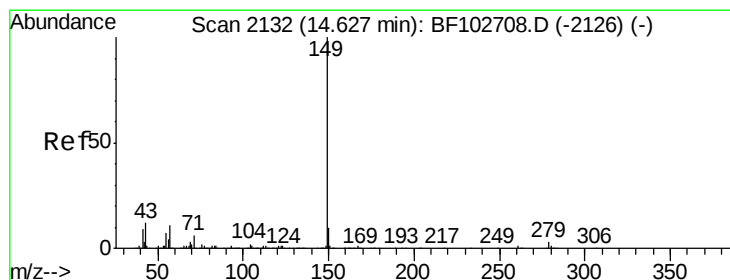
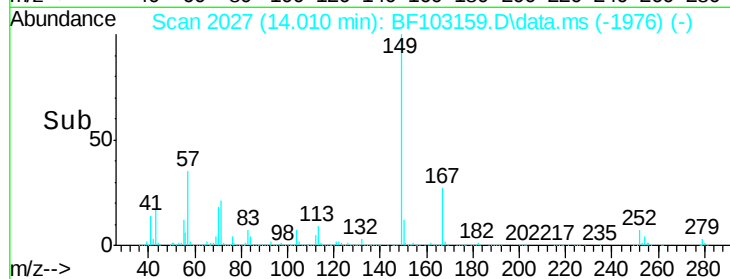
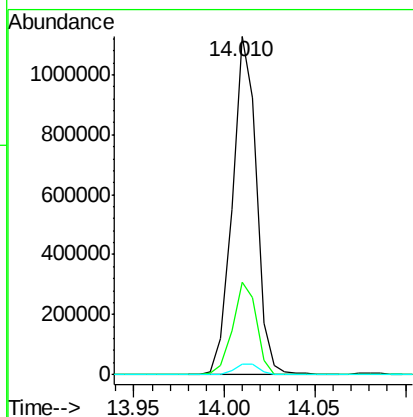
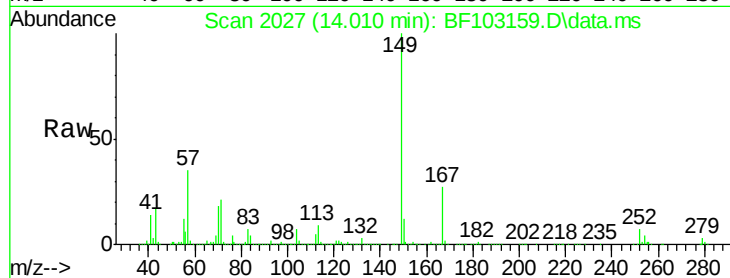




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.17 ng
 RT: 14.010 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

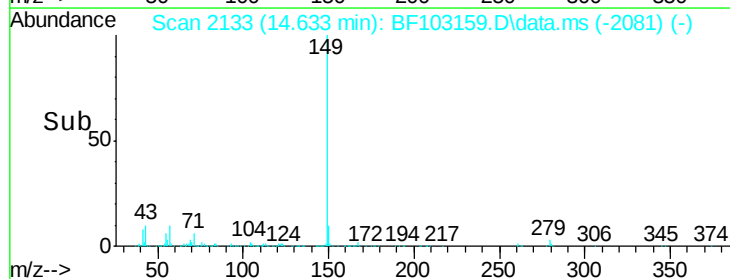
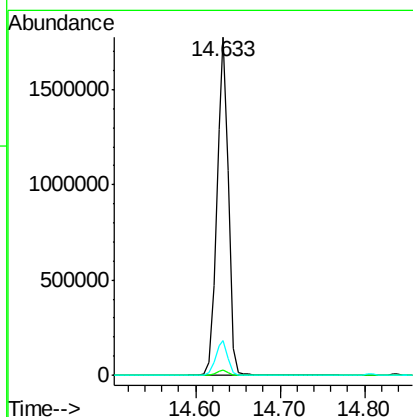
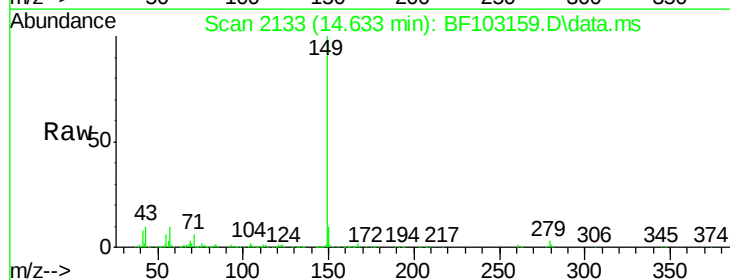
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

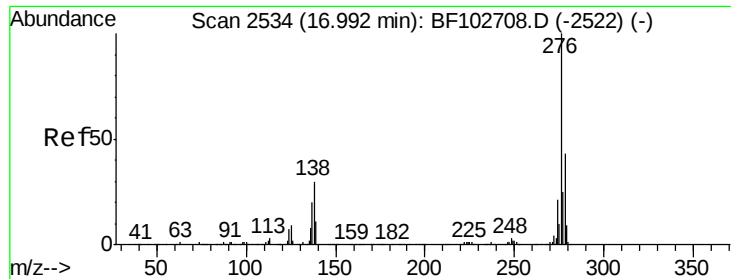
Tot Ion:149 Resp: 1045433
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 72.58 ng
 RT: 14.633 min Scan# 2133
 Delta R.T. 0.006 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

Tgt Ion:149 Resp: 1721754
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.6 8.4 12.6

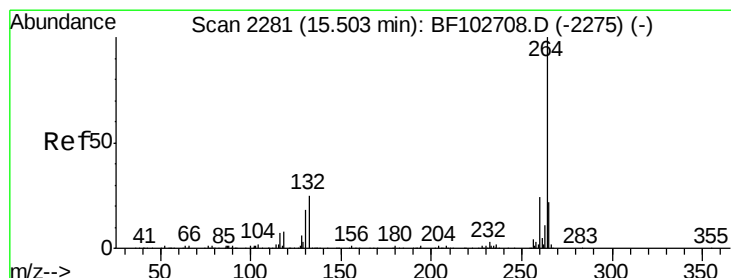
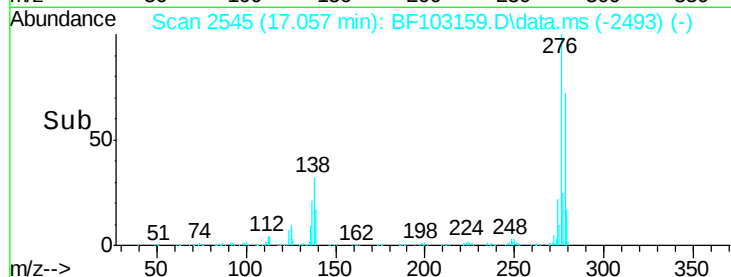
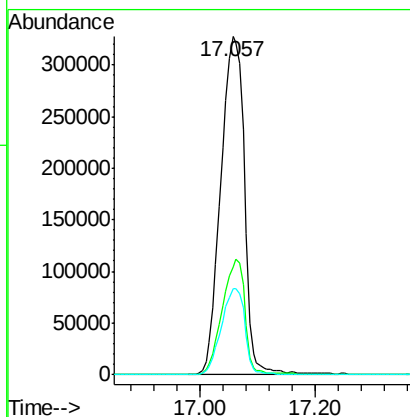
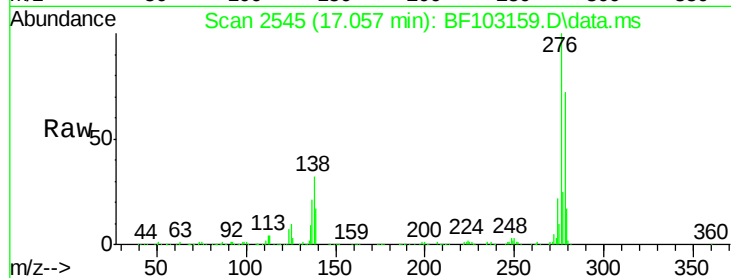




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.93 ng
 RT: 17.057 min Scan# 2534
 Delta R.T. 0.006 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

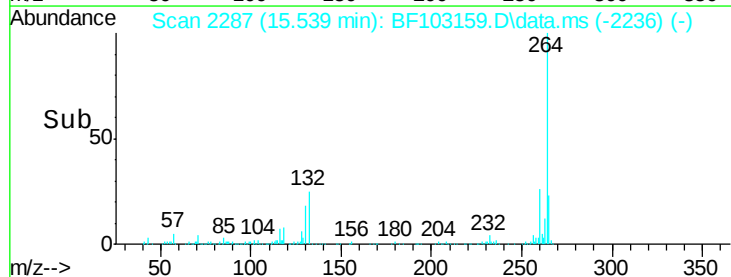
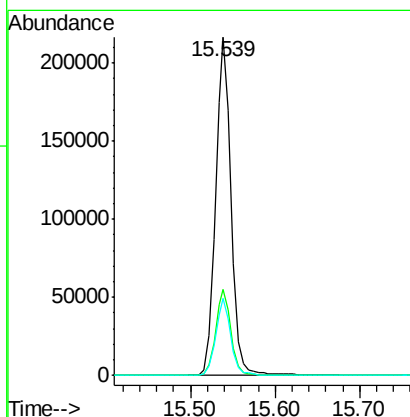
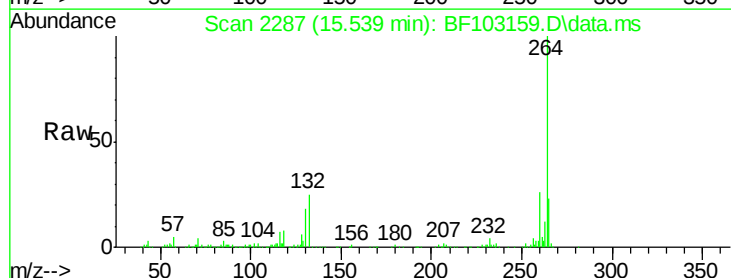
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

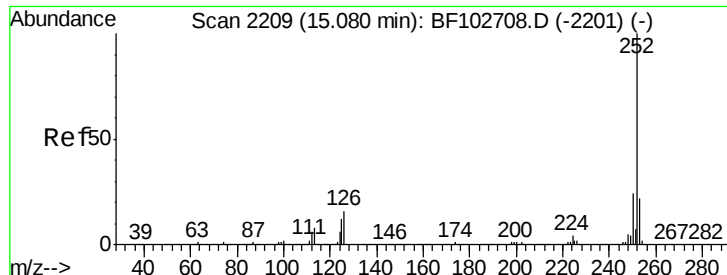
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: BF103159.D
 Acq: 22 Feb 2018 13:46

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

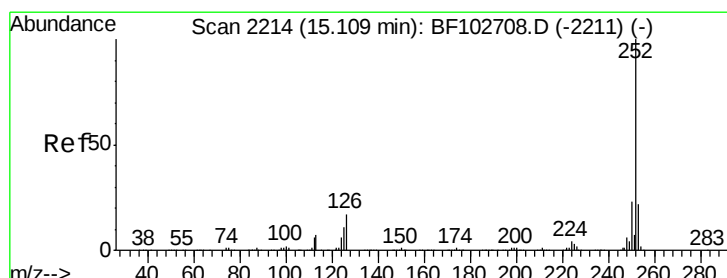
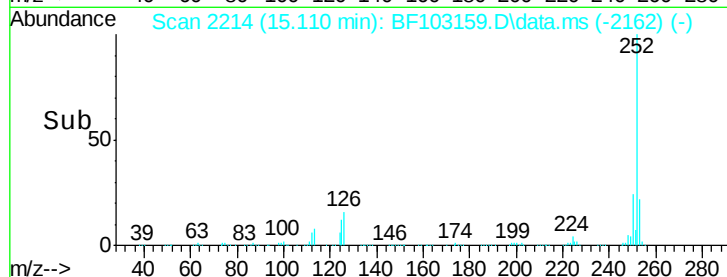
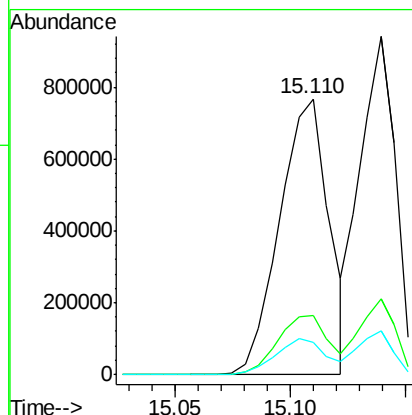
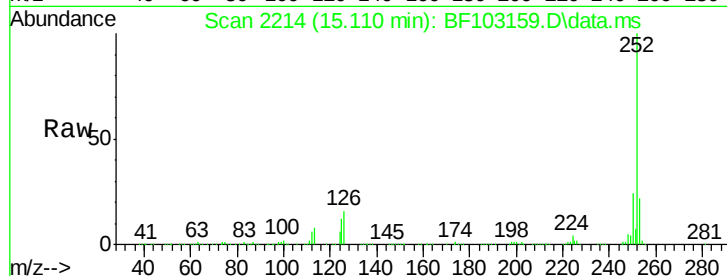




#87
Benzo(b)fluoranthene
Concen: 62.60 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

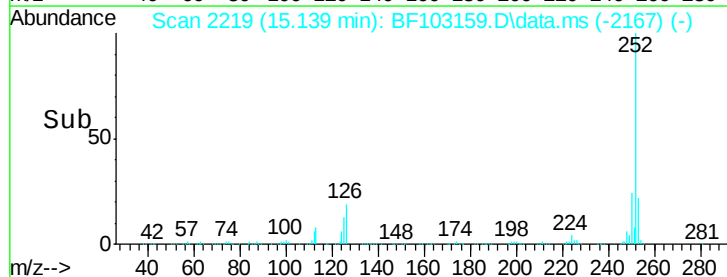
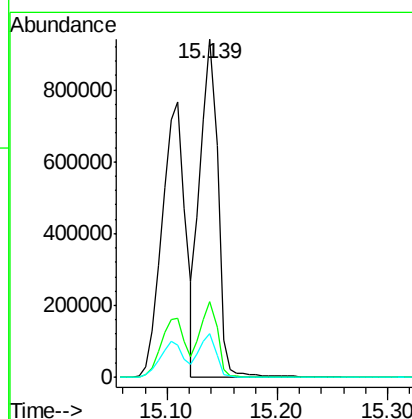
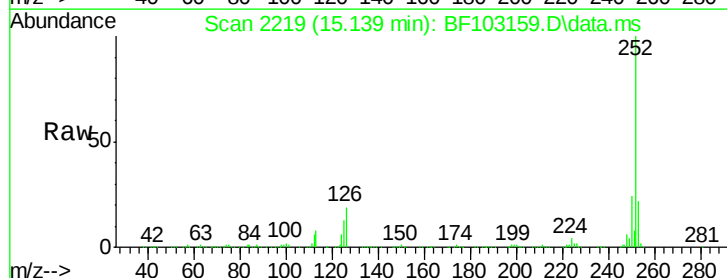
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

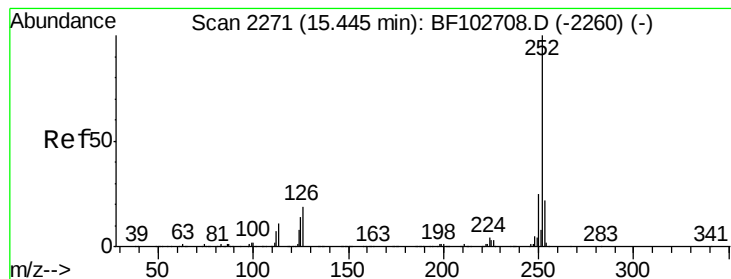
Tot Ion:252 Resp: 1137654
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 59.50 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF103159.D
Acq: 22 Feb 2018 13:46

Tgt Ion:252 Resp: 1033280
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 12.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 60.91 ng

RT: 15.480 min Scan# 22

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

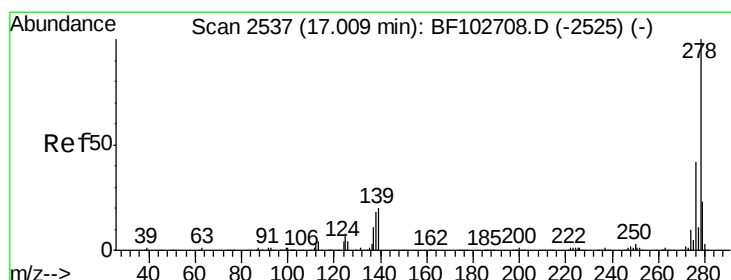
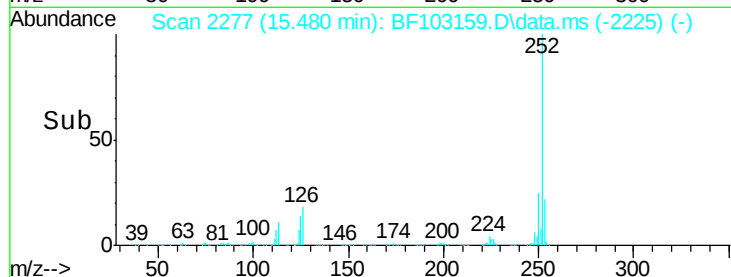
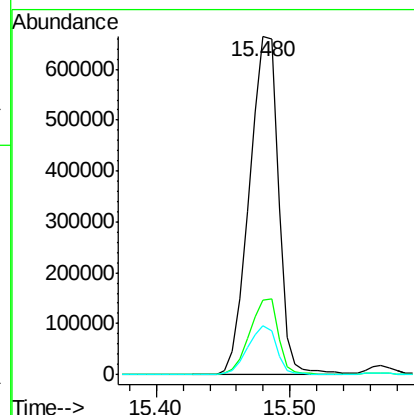
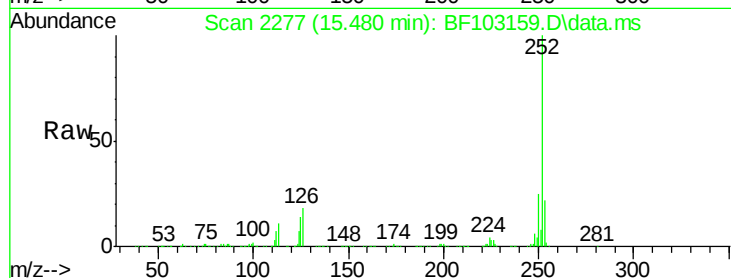
Tot Ion:252 Resp: 996341

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 14.3 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 57.21 ng

RT: 17.068 min Scan# 2547

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

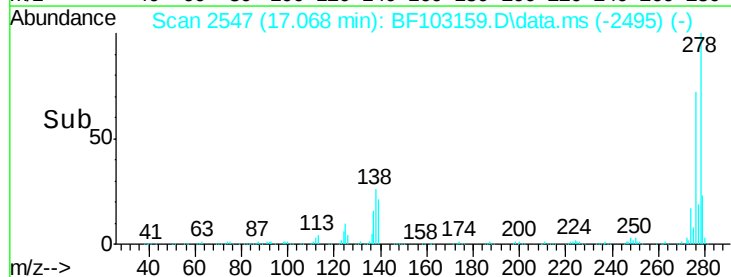
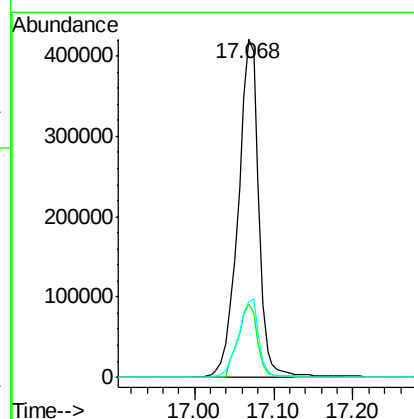
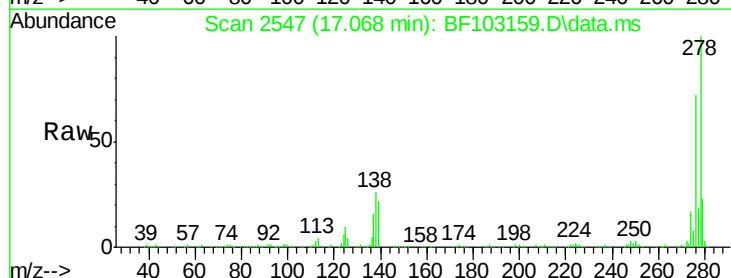
Tgt Ion:278 Resp: 759577

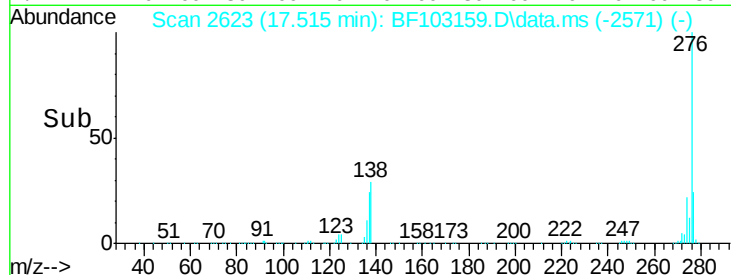
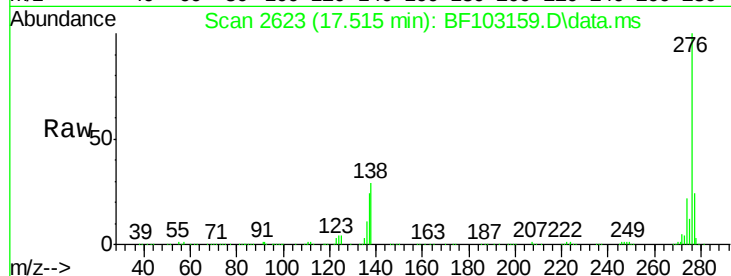
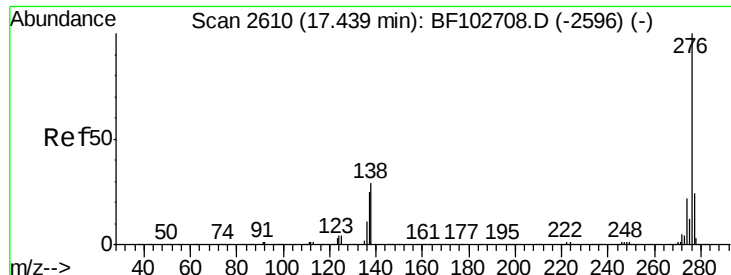
Ion Ratio Lower Upper

278 100

139 21.6 15.9 23.9

279 22.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 60.72 ng

RT: 17.515 min Scan# 26

Delta R.T. 0.006 min

Lab File: BF103159.D

Acq: 22 Feb 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 789112

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 28.6 21.8 32.8

