

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103487.D
 Acq On : 7 Mar 2018 6:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 06:46:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	131515	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	530117	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	211435	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	329532	20.00	ng	0.00
75) Chrysene-d12	14.06	240	215809	20.00	ng	0.00
86) Perylene-d12	15.57	264	171508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	706007	81.19	ng	0.00
7) Phenol-d6	6.51	99	805954	75.74	ng	0.00
23) Nitrobenzene-d5	7.44	82	711105	76.61	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	104968	58.65	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	982818	78.65	ng	0.00
78) Terphenyl-d14	12.99	244	685790	76.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	167081	36.380	ng	93
3) Pyridine	3.40	79	402220	32.804	ng	97
4) n-Nitrosodimethylamine	3.36	42	177347	35.864	ng	# 91
6) Aniline	6.54	93	562570	36.634	ng	# 84
8) 2-Chlorophenol	6.66	128	339624	37.597	ng	91
9) Benzaldehyde	6.43	77	234150	34.882	ng	95
10) Phenol	6.53	94	454402	36.787	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	338189	36.073	ng	94
12) 1,3-Dichlorobenzene	6.81	146	385315	37.326	ng	96
13) 1,4-Dichlorobenzene	6.89	146	401579	38.801	ng	99
14) 1,2-Dichlorobenzene	7.04	146	350805	36.759	ng	98
15) Benzyl Alcohol	7.02	79	267036	33.304	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	558423	34.687	ng	67
17) 2-Methylphenol	7.13	107	296857	36.162	ng	# 90
18) Hexachloroethane	7.37	117	99524	26.415	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	257114	38.826	ng	95
20) 3+4-Methylphenols	7.29	107	391354	39.108	ng	# 49
22) Acetophenone	7.29	105	490483	39.639	ng	# 88
24) Nitrobenzene	7.46	77	403850	39.515	ng	92
25) Isophorone	7.69	82	684067	37.417	ng	97
26) 2-Nitrophenol	7.77	139	137770	28.635	ng	93
27) 2,4-Dimethylphenol	7.81	122	277981	37.799	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	414535	38.565	ng	98
29) 2,4-Dichlorophenol	8.02	162	268475	38.130	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	271944	36.269	ng	98
31) Naphthalene	8.17	128	926703	35.706	ng	100
32) Benzoic acid	7.97	122	57848	15.989	ng	92
33) 4-Chloroaniline	8.23	127	407299	36.368	ng	97
34) Hexachlorobutadiene	8.28	225	136380	34.929	ng	98
35) Caprolactam	8.60	113	81122	32.782	ng	# 77
36) 4-Chloro-3-methylphenol	8.72	107	292936	36.886	ng	99
37) 2-Methylnaphthalene	8.87	142	584365	34.839	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	226417	39.171	ng	99
42) 2,4,6-Trichlorophenol	9.15	196	141644	36.418	ng	98

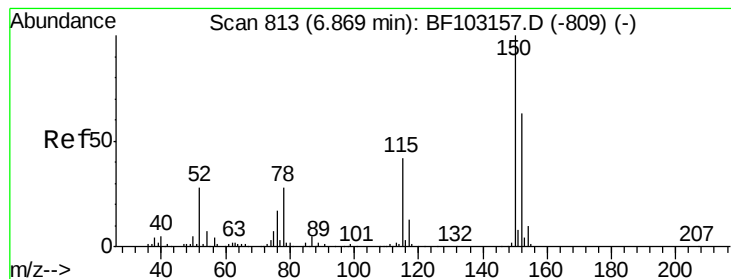
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103487.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	157150	35.130	nq	95
45) 1,1'-Biphenyl	9.33	154	677821	38.258	nq	98
46) 2-Chloronaphthalene	9.36	162	521521	37.207	nq	99
47) 2-Nitroaniline	9.46	65	223245	42.997	nq	84
48) Acenaphthylene	9.77	152	784531	36.378	nq	99
49) Dimethylphthalate	9.63	163	612359	36.103	nq	100
50) 2,6-Dinitrotoluene	9.70	165	109567	30.782	nq #	92
51) Acenaphthene	9.95	154	452294	35.966	nq	99
52) 3-Nitroaniline	9.88	138	184501	40.855	nq	98
54) Dibenzofuran	10.12	168	620726	35.957	nq	96
55) 4-Nitrophenol	10.07	139	54255	19.385	nq #	84
56) 2,4-Dinitrotoluene	10.12	165	119559	26.558	nq #	59
57) Fluorene	10.46	166	492470	33.488	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	90823	30.224	nq	91
59) Diethylphthalate	10.32	149	586206	36.136	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	221744	35.558	nq	98
61) 4-Nitroaniline	10.50	138	176858	39.209	nq	100
62) Azobenzene	10.61	77	596768	36.140	nq	94
64) 4,6-Dinitro-2-methylphenol	10.70	198	354	5.104	nq #	1
65) n-Nitrosodiphenylamine	10.57	169	441282	38.460	nq	98
66) 4-Bromophenyl-phenylether	10.94	248	120625	35.140	nq	97
67) Hexachlorobenzene	11.02	284	126751	34.019	nq	99
68) Atrazine	11.09	200	105451	30.577	nq	98
69) Pentachlorophenol	11.22	266	38935	21.612	nq	96
70) Phenanthrene	11.43	178	642914	35.451	nq	98
71) Anthracene	11.49	178	679603	36.545	nq	99
72) Carbazole	11.65	167	681567	36.804	nq	100
73) Di-n-butylphthalate	11.95	149	874078	37.720	nq	99
74) Fluoranthene	12.63	202	643647	35.319	nq	99
76) Benzidine	12.75	184	353323	43.793	nq	99
77) Pyrene	12.86	202	658818	39.155	nq	99
79) Butylbenzylphthalate	13.46	149	364953	41.053	nq	95
80) Benzo(a)anthracene	14.05	228	513048	36.640	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	196008	39.224	nq	97
82) Chrysene	14.09	228	491924	36.181	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	466271	38.868	nq #	99
84) Di-n-octyl phthalate	14.63	149	787492	40.629	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	357567	33.220	nq	95
87) Benzo(b)fluoranthene	15.13	252	378687	33.582	nq	98
88) Benzo(k)fluoranthene	15.16	252	420496	39.600	nq	98
89) Benzo(a)pyrene	15.51	252	369736	36.717	nq #	97
90) Dibenzo(a,h)anthracene	17.12	278	306934	39.446	nq	99
91) Benzo(g,h,i)perylene	17.59	276	291689	38.356	nq	94

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

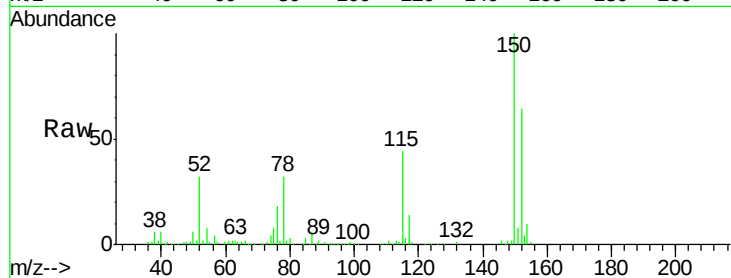


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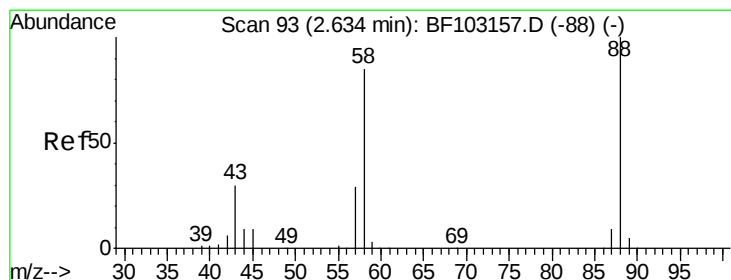
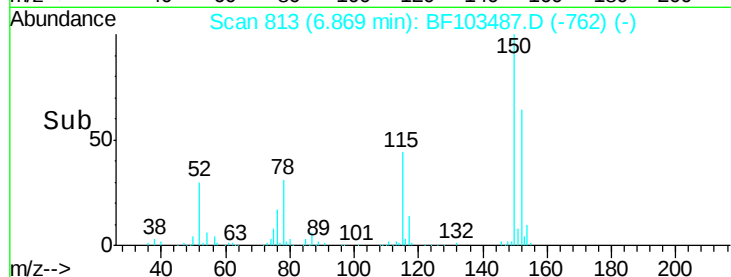
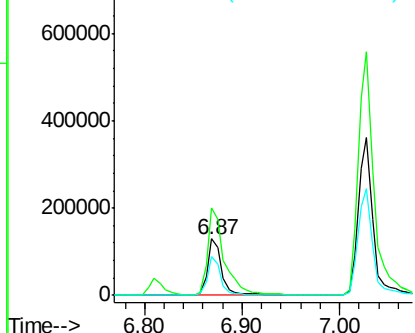
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	68.9	50.1	75.1



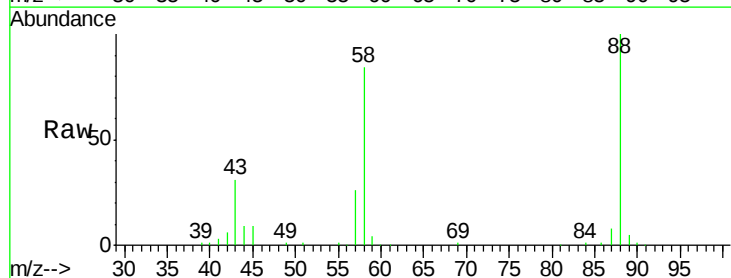
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



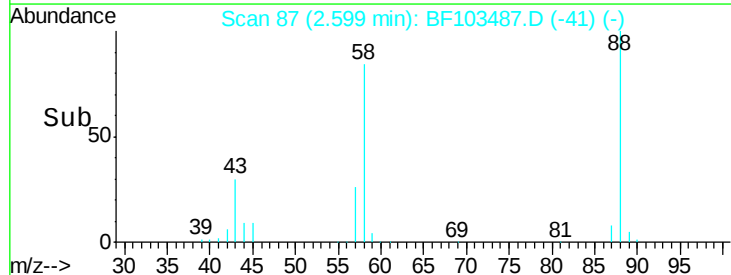
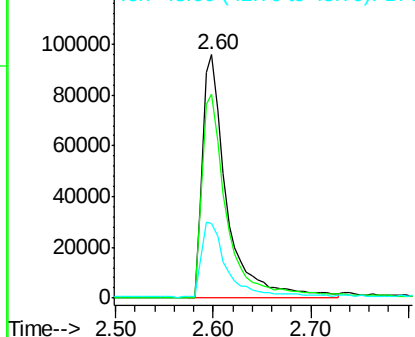
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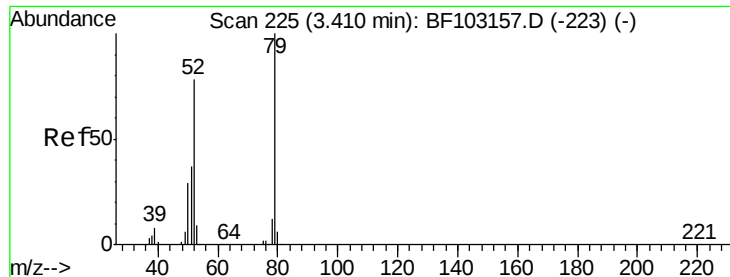
1,4-Dioxane
Concen: 36.380 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.03 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	62.6	93.8
43	31.1	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

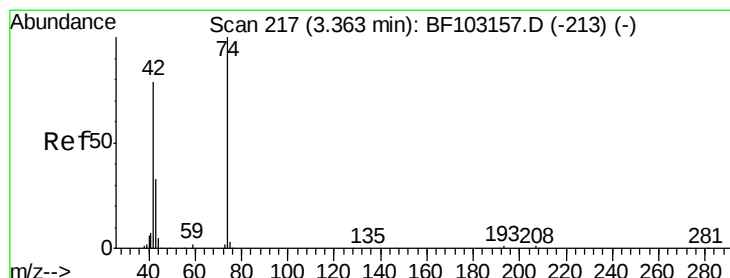
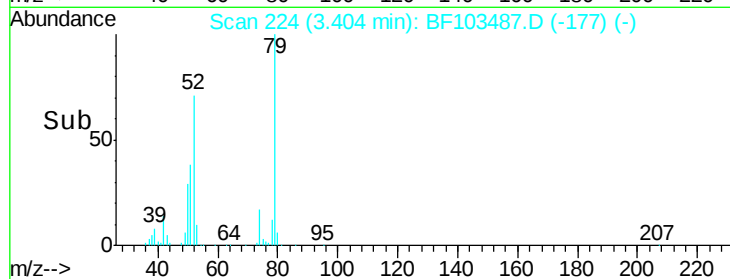
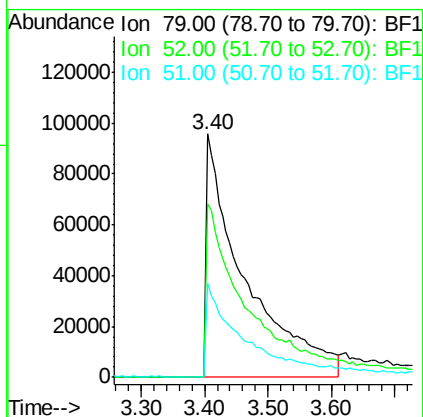
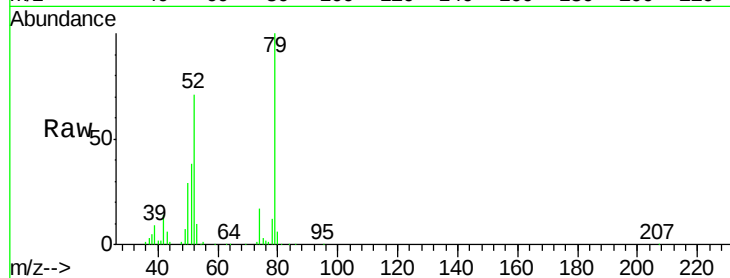




#3
 Pvridine
 Concen: 32.804 ng
 RT: 3.40 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

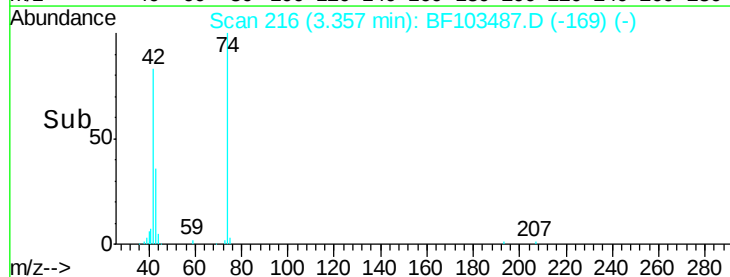
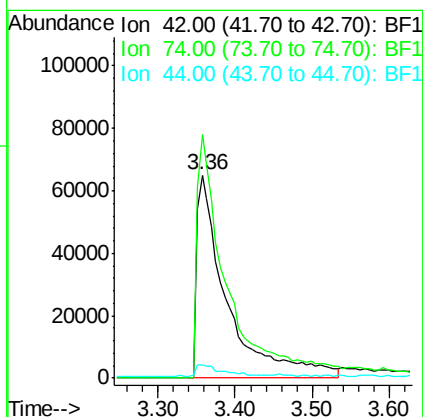
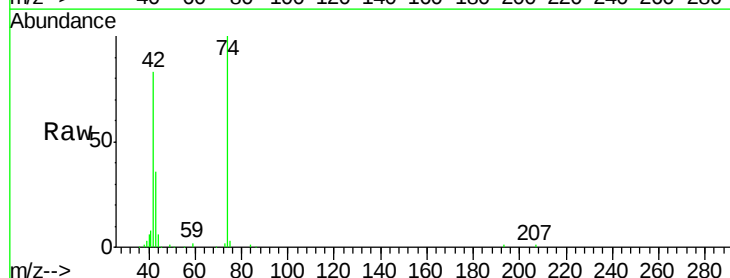
Instrument :
 BNA_F
 ClientSampleId :
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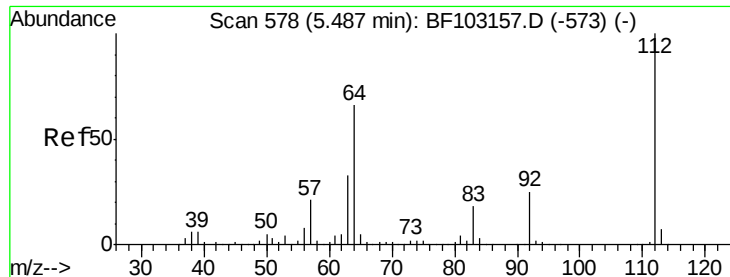
Tot Ion: 79 Resp: 402220
 Ion Ratio Lower Upper
 79 100
 52 71.1 59.8 89.6
 51 38.4 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 35.864 ng
 RT: 3.36 min Scan# 216
 Delta R.T. -0.02 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Tgt Ion: 42 Resp: 177347
 Ion Ratio Lower Upper
 42 100
 74 119.9 104.9 157.3
 44 6.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 81.191 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

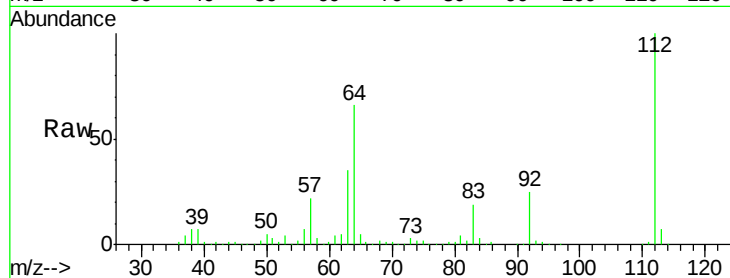
Tot Ion:112 Resp: 706007

Ion Ratio Lower Upper

112 100

64 66.0 47.9 71.9

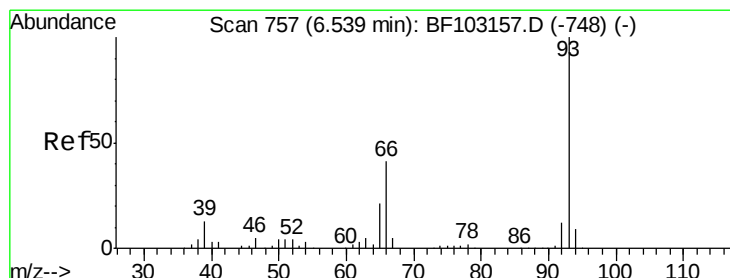
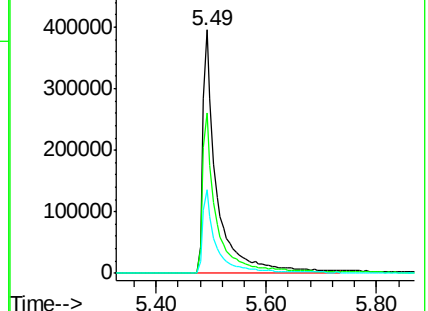
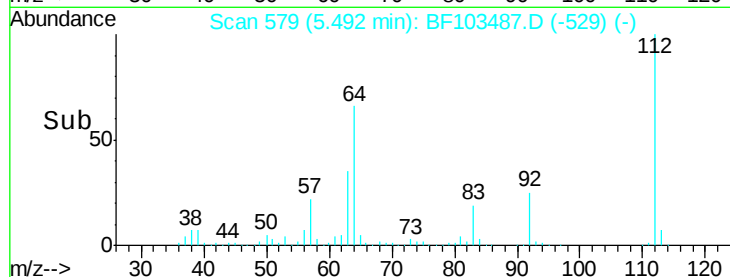
63 34.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.634 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

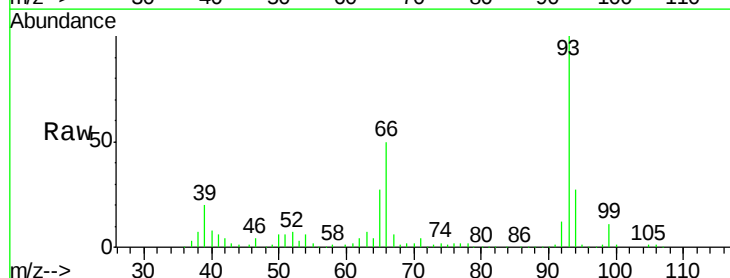
Tgt Ion: 93 Resp: 562570

Ion Ratio Lower Upper

93 100

66 50.3 32.2 48.2#

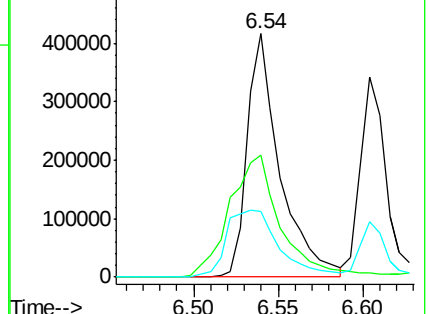
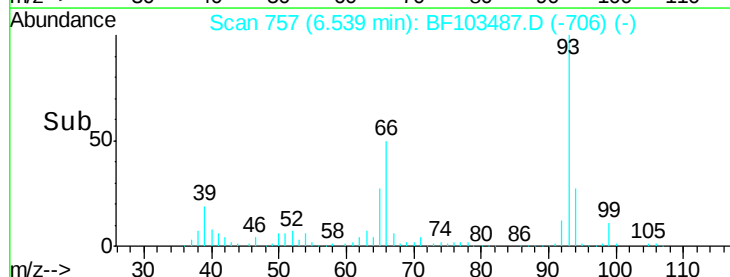
65 27.2 16.4 24.6#

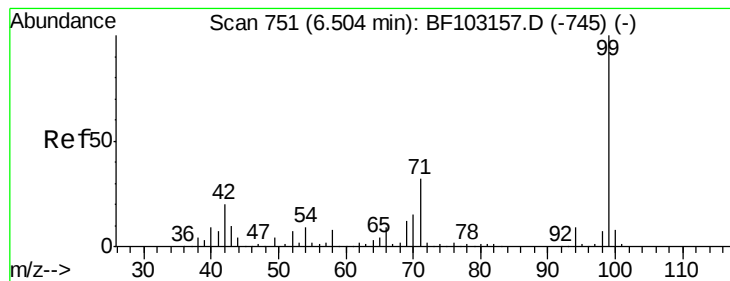


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.745 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

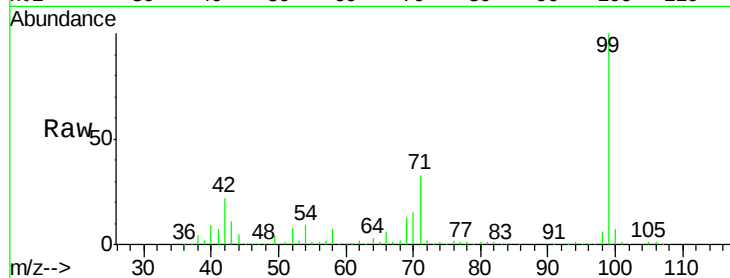
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ClientSampleId :

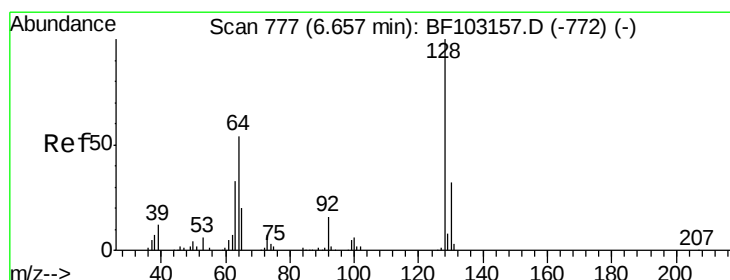
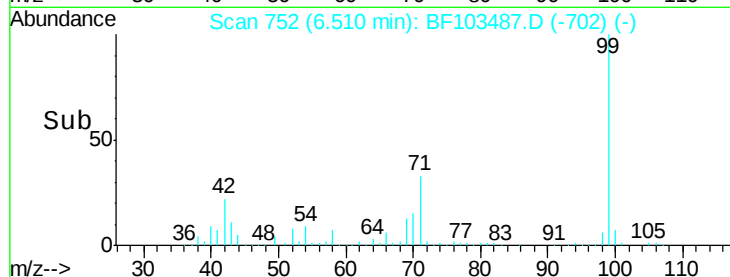
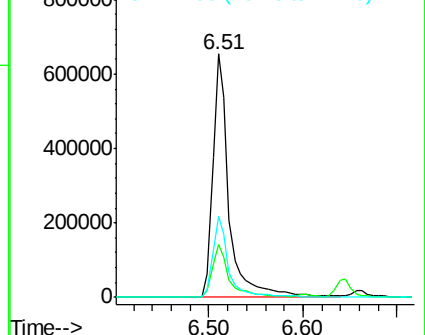
SSTDCCC040

Tot Ion: 99 Resp: 805954

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.5	21.7#
71	33.3	25.4	38.0



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



#8

2-Chlorophenol

Concen: 37.597 ng

RT: 6.66 min Scan# 777

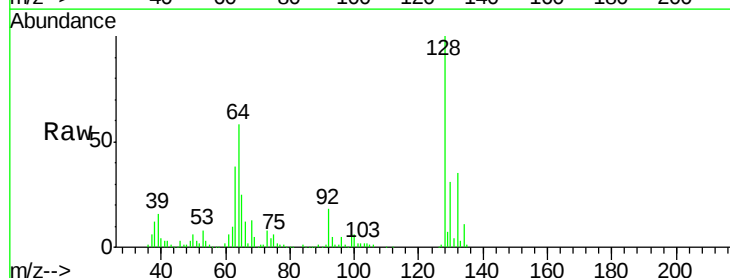
Delta R.T. -0.01 min

Lab File: BF103487.D

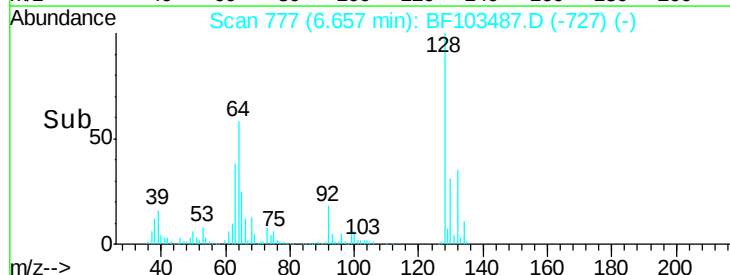
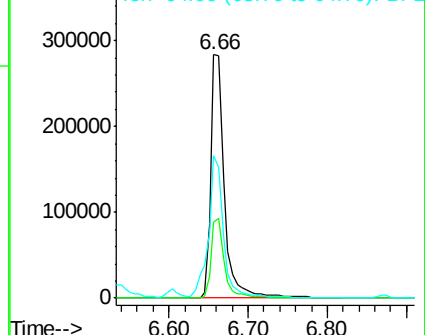
Acq: 7 Mar 2018 6:18

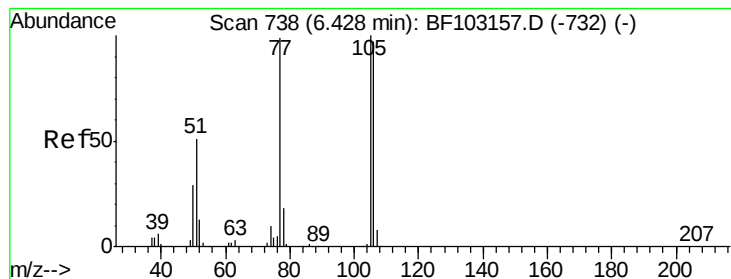
Tgt Ion: 128 Resp: 339624

Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.0	53.0
64	58.5	29.4	69.4



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





#9

Benzaldehyde

Concen: 34.882 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

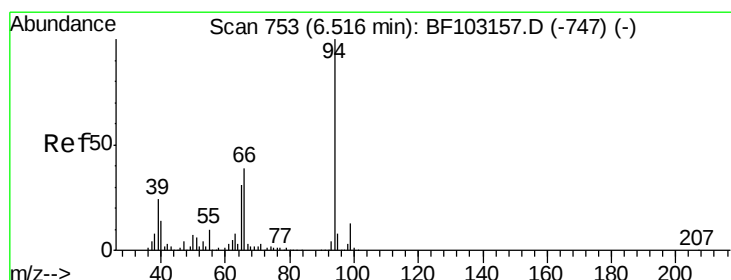
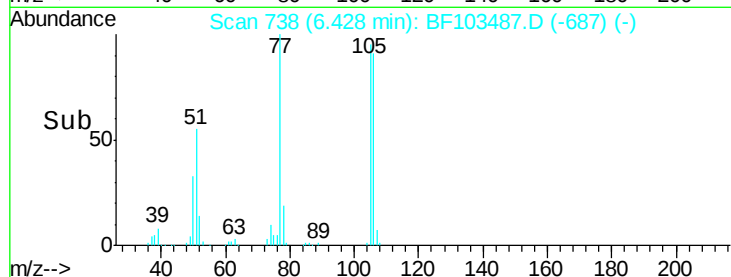
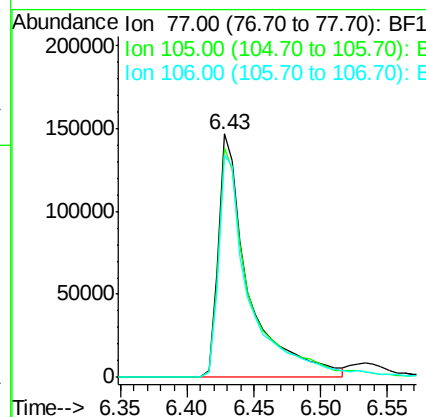
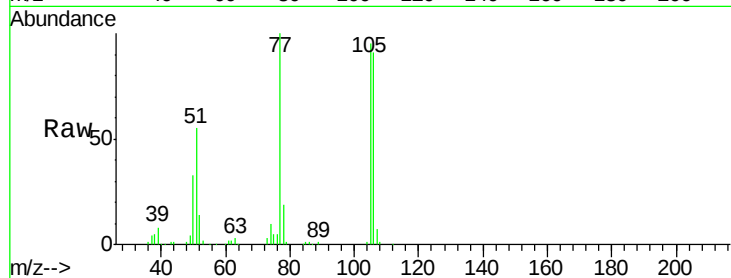
Tot Ion: 77 Resp: 234150

Ion Ratio Lower Upper

77 100

105 94.5 81.1 121.1

106 91.0 74.5 114.5



#10

Phenol

Concen: 36.787 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

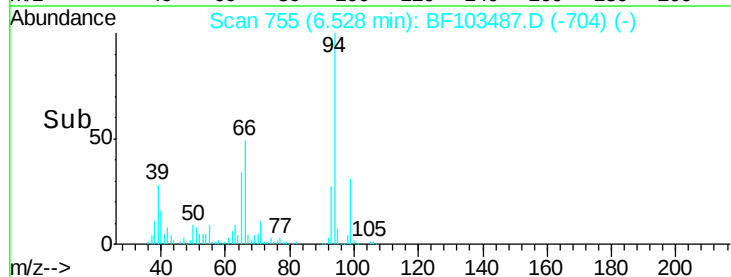
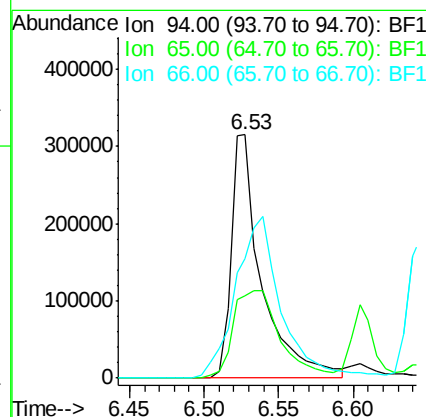
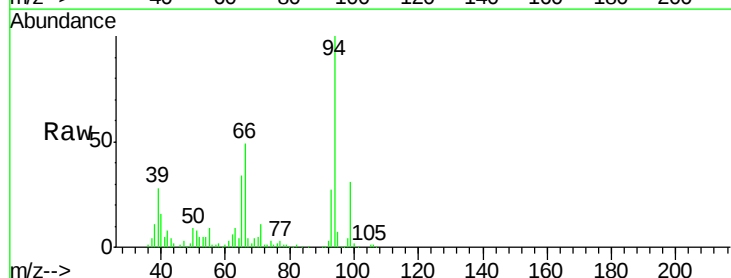
Tgt Ion: 94 Resp: 454402

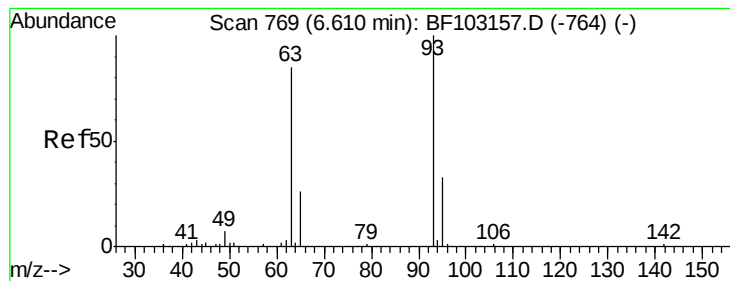
Ion Ratio Lower Upper

94 100

65 34.0 7.9 47.9

66 48.9 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.073 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

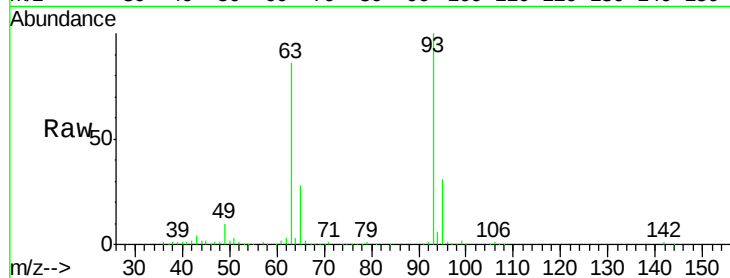
Tot Ion: 93 Resp: 338189

Ion Ratio Lower Upper

93 100

63 85.9 58.6 98.6

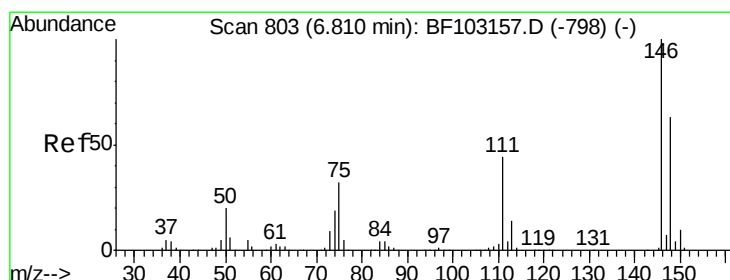
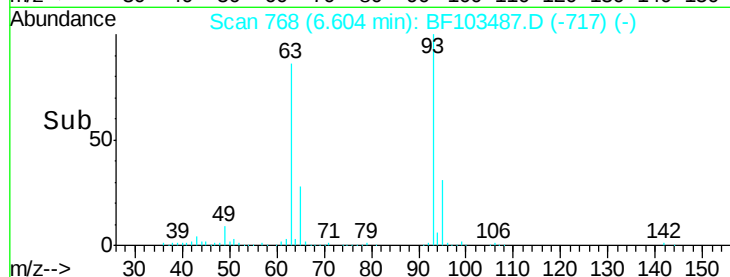
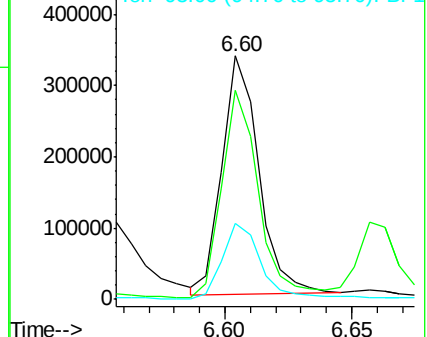
95 31.0 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.326 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

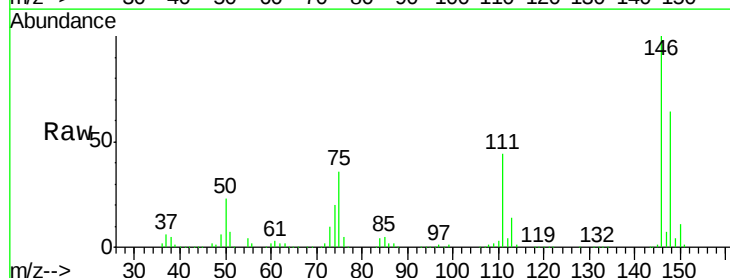
Tgt Ion: 146 Resp: 385315

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

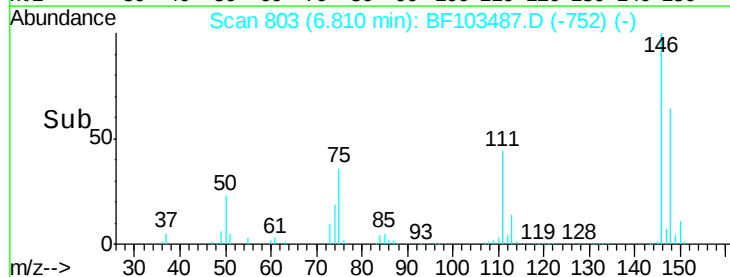
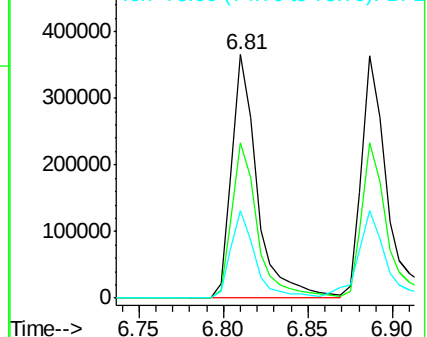
75 35.8 24.2 36.4

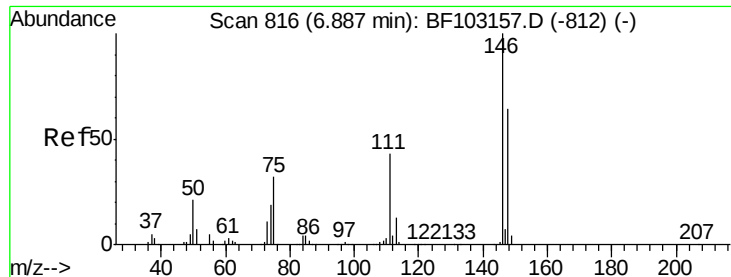


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.801 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

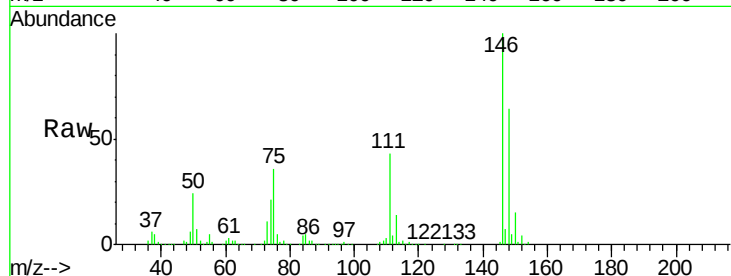
Tot Ion:146 Resp: 401579

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

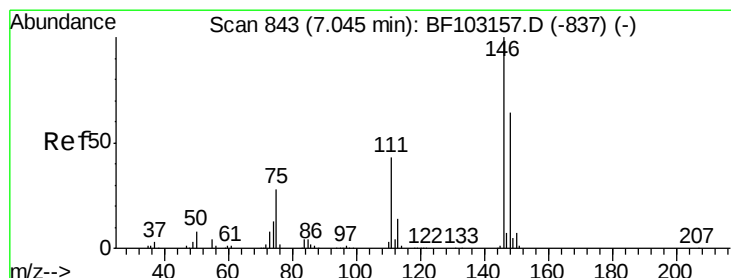
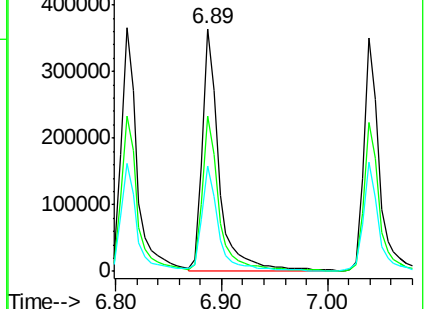
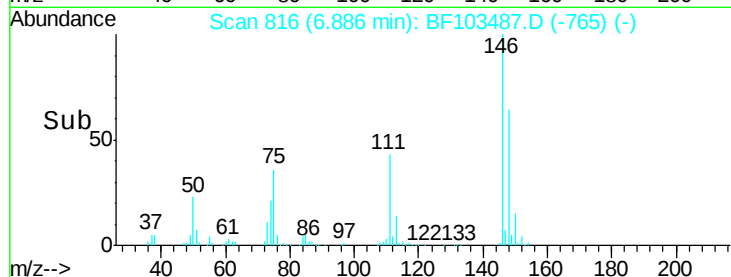
111 43.2 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.759 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

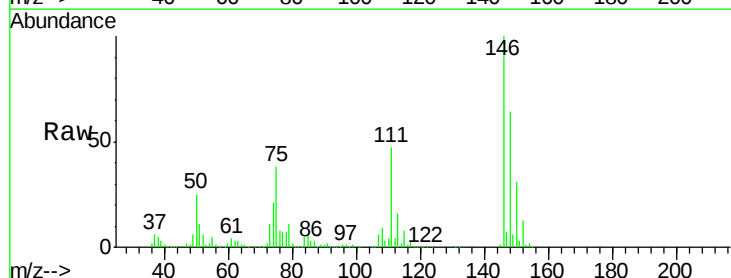
Tgt Ion:146 Resp: 350805

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

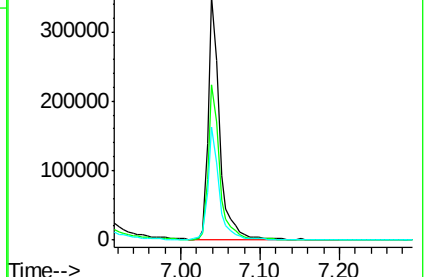
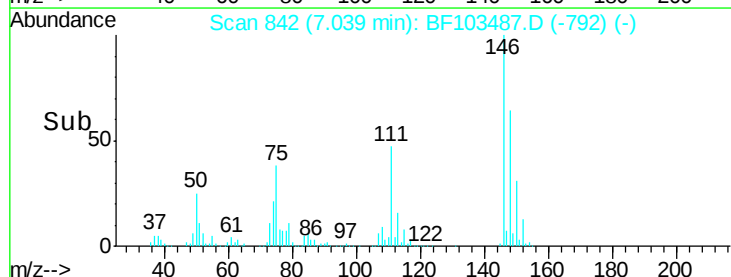
111 46.6 36.0 54.0

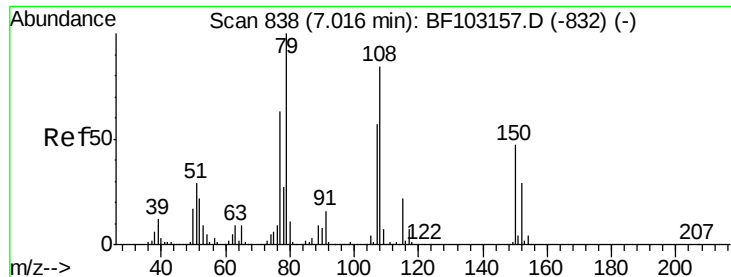


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.304 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

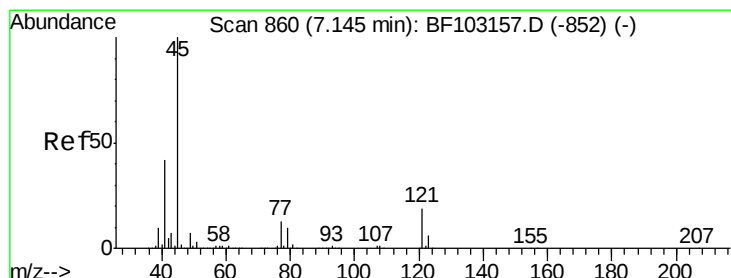
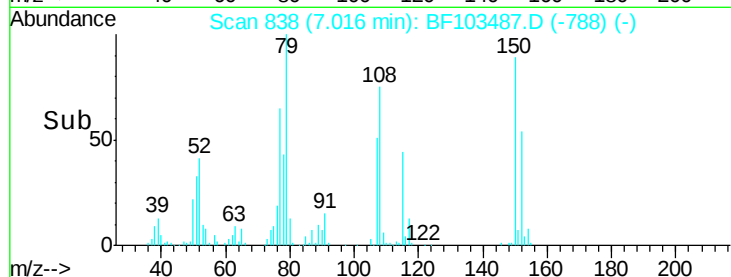
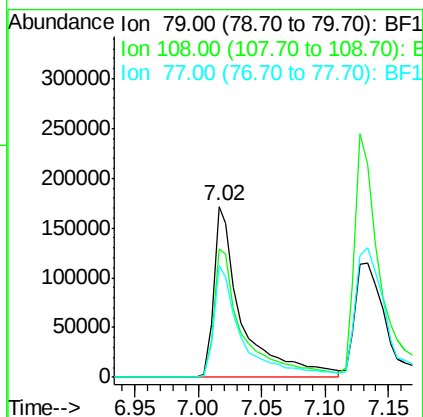
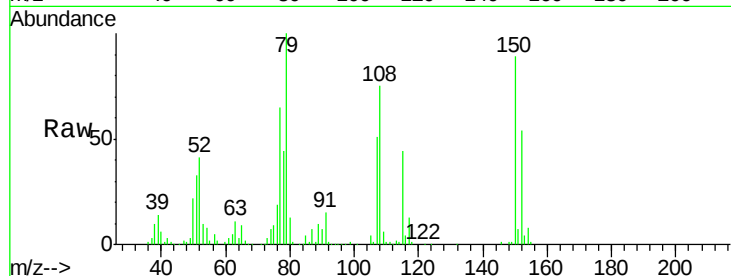
Tot Ion: 79 Resp: 267036

Ion Ratio Lower Upper

79 100

108 75.0 65.1 97.7

77 65.2 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.687 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

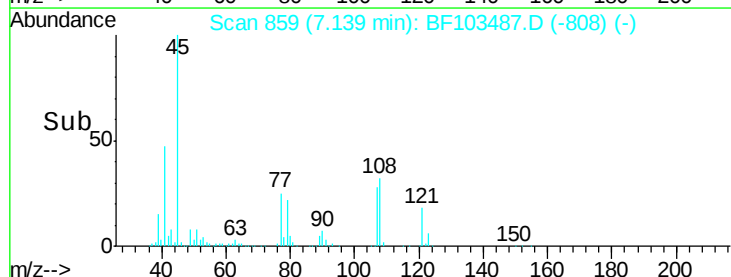
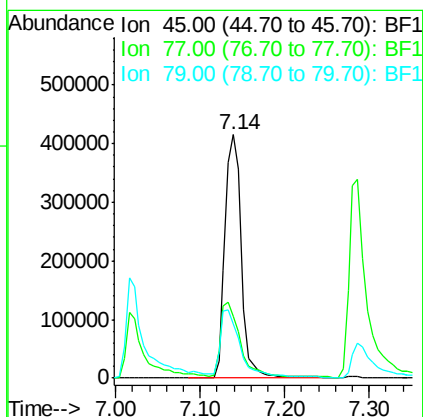
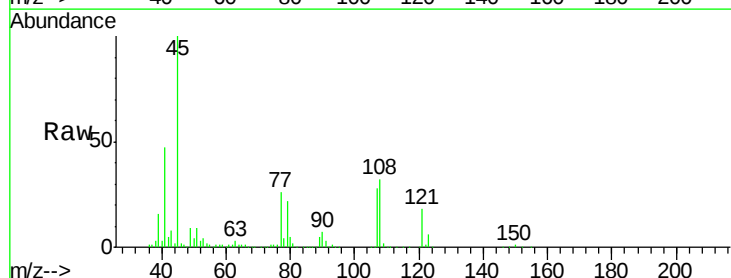
Tgt Ion: 45 Resp: 558423

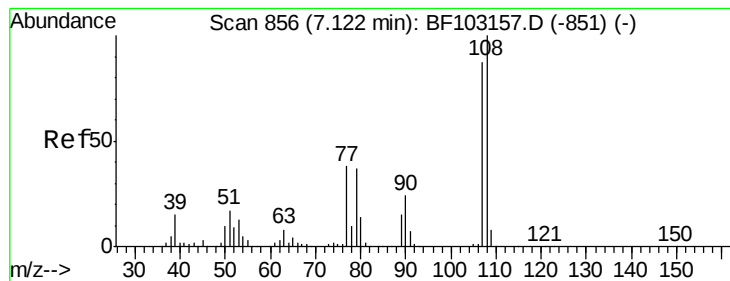
Ion Ratio Lower Upper

45 100

77 25.5 0.0 32.9

79 22.4 0.0 29.6





#17

2-Methylphenol

Concen: 36.162 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 296857

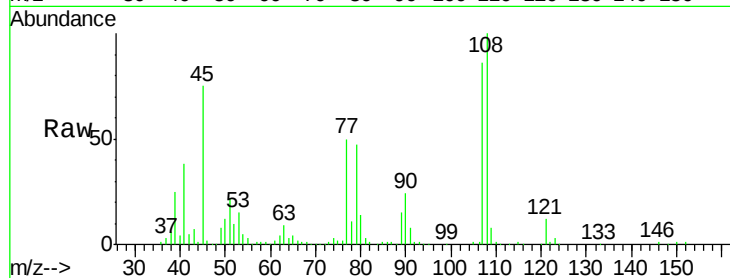
Ion Ratio Lower Upper

107 100

108 116.4 91.7 137.5

77 58.4 33.8 50.8#

79 54.3 33.8 50.8#

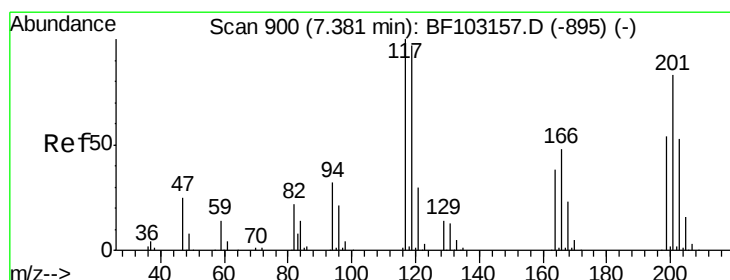
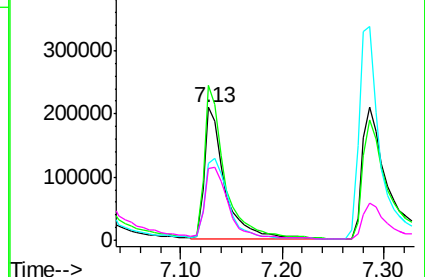
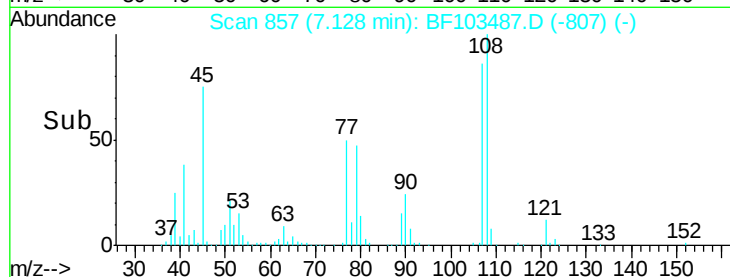


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 26.415 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

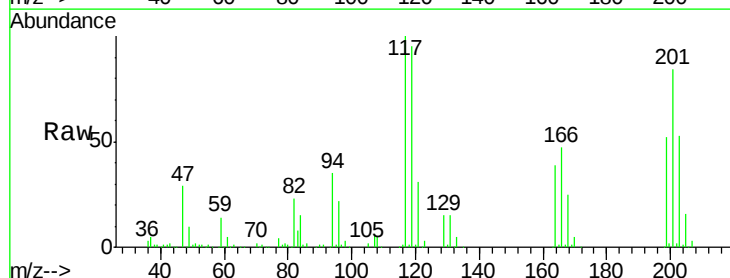
Tgt Ion:117 Resp: 99524

Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.8

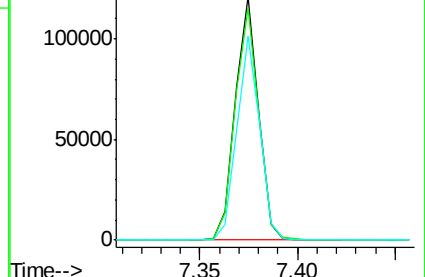
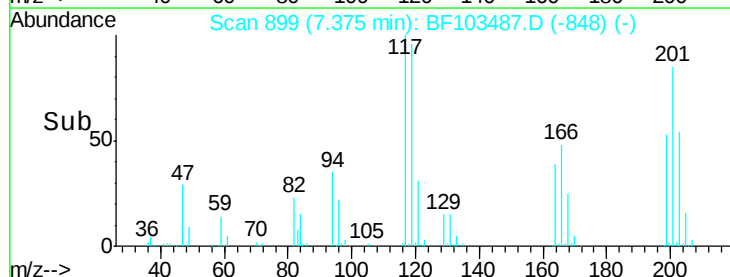
201 83.7 75.7 113.5

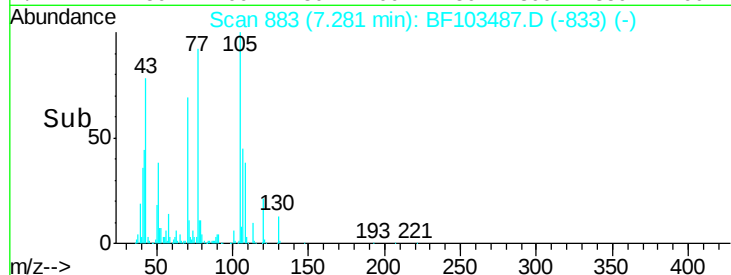
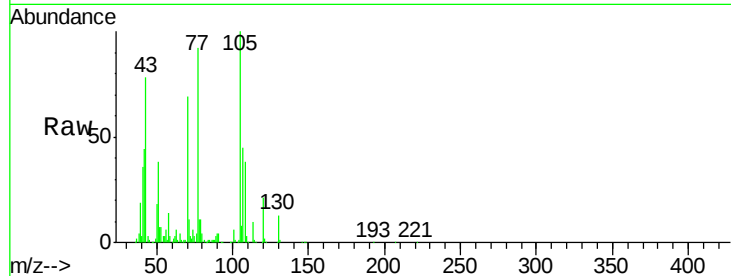
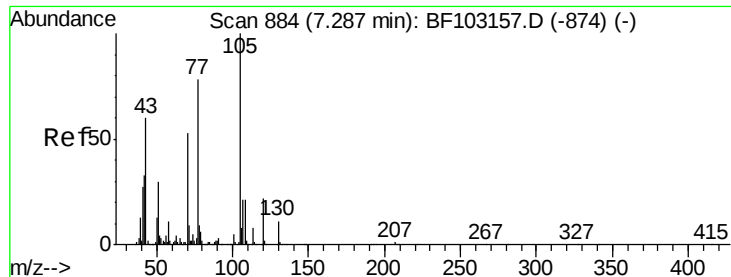


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

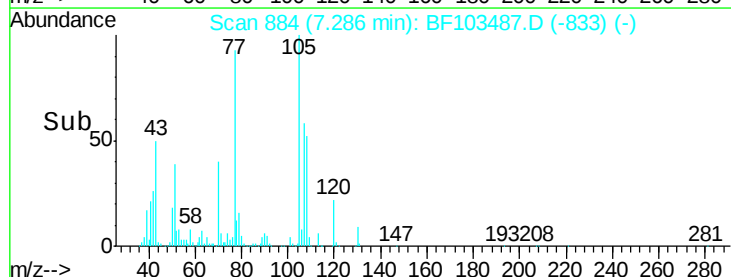
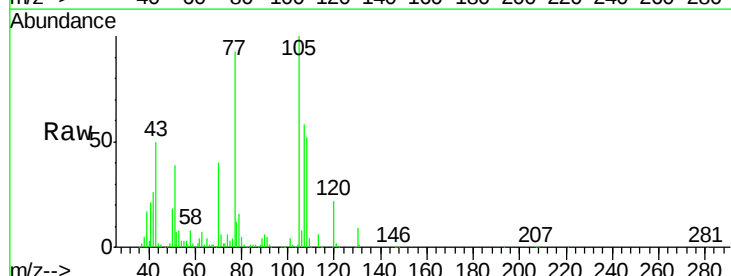
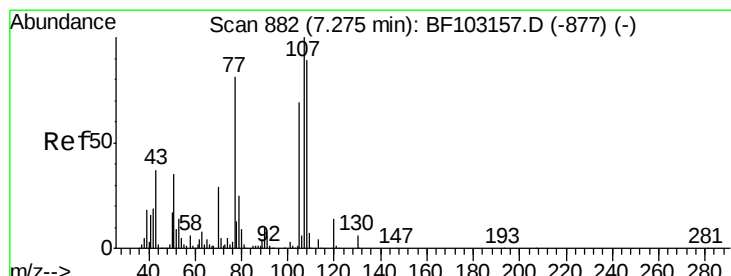
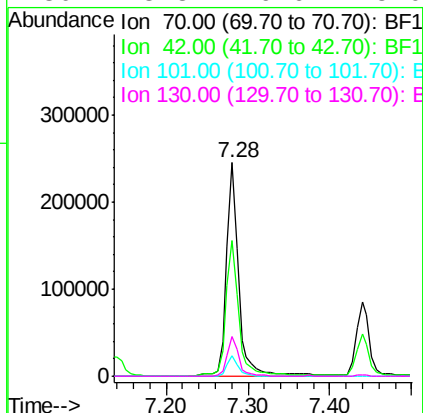




#19
n-Nitroso-di-n-propylamine
Concen: 38.826 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

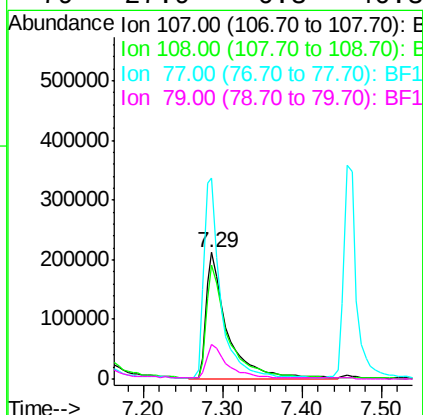
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

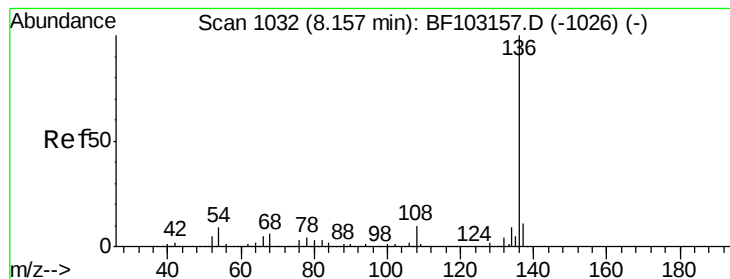
Tot Ion: 70 Resp: 257114
Ion Ratio Lower Upper
70 100
42 63.6 47.5 71.3
101 9.5 7.4 11.2
130 18.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.108 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion: 107 Resp: 391354
Ion Ratio Lower Upper
107 100
108 90.0 68.2 108.2
77 159.8 26.7 66.7#
79 27.9 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 530117

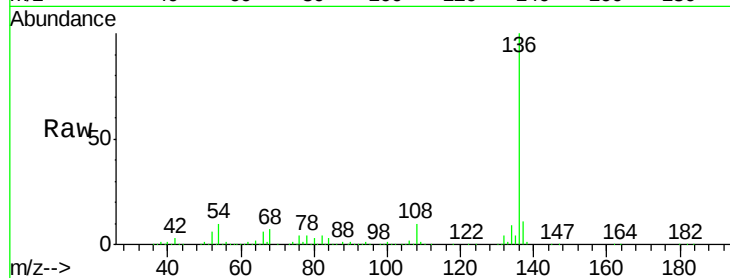
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.2 6.6 9.8#

68 7.3 5.0 7.4

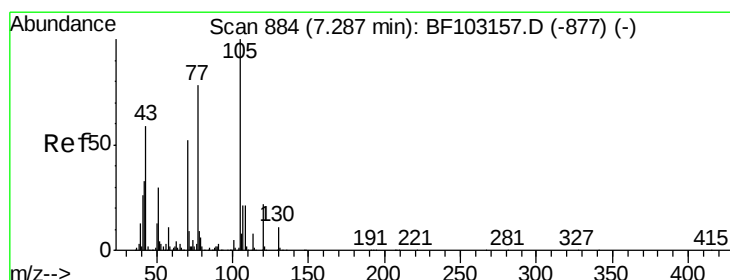
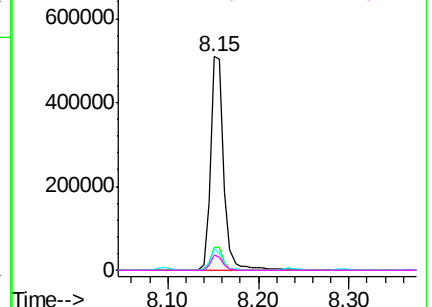
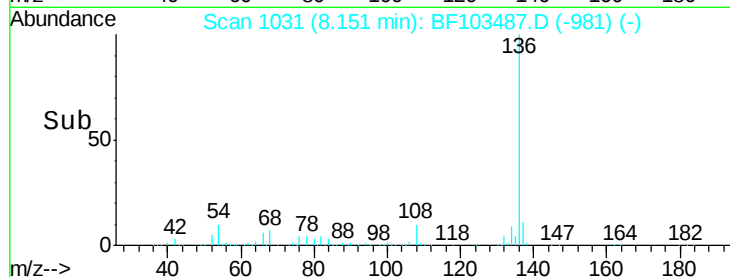


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.639 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Tgt Ion:105 Resp: 490483

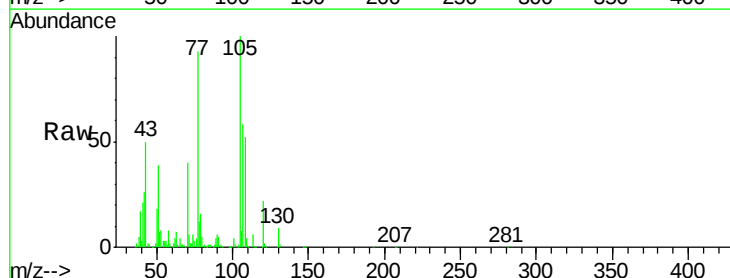
Ion Ratio Lower Upper

105 100

71 6.1 4.4 6.6

51 39.5 22.3 33.5#

120 22.1 16.9 25.3

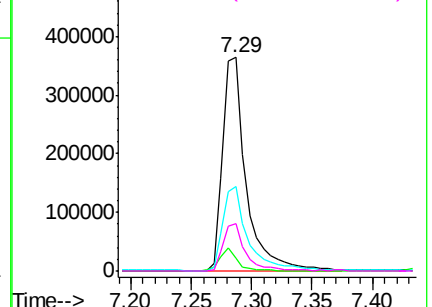
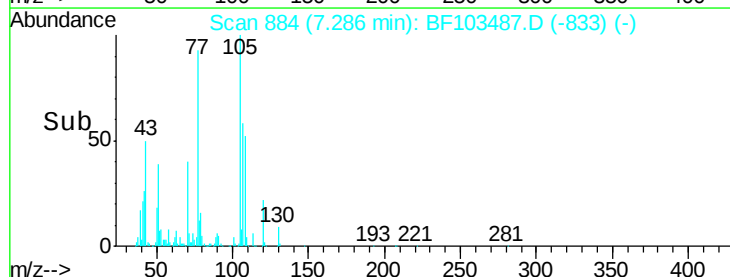


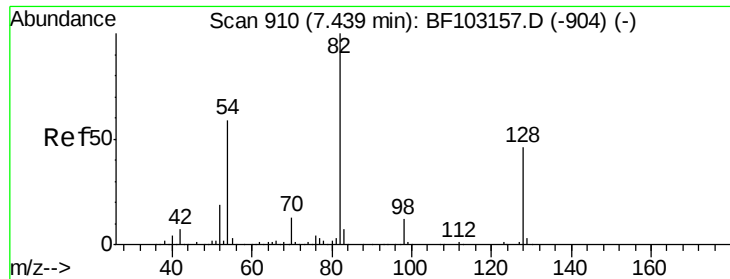
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

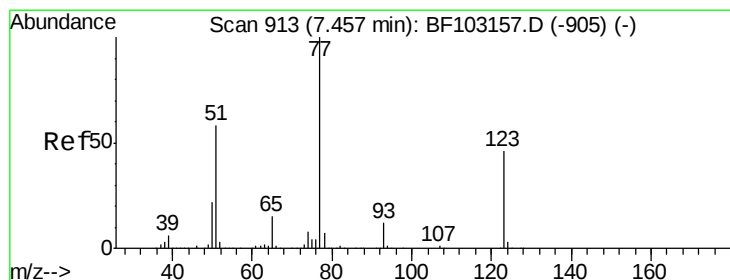
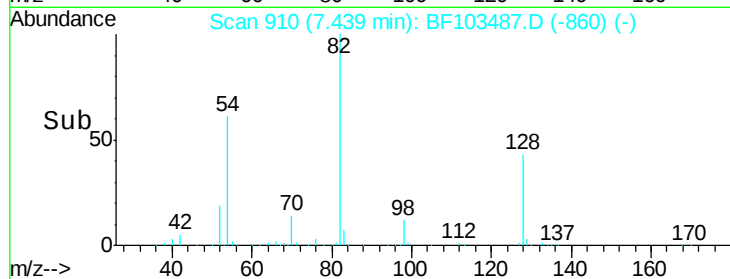
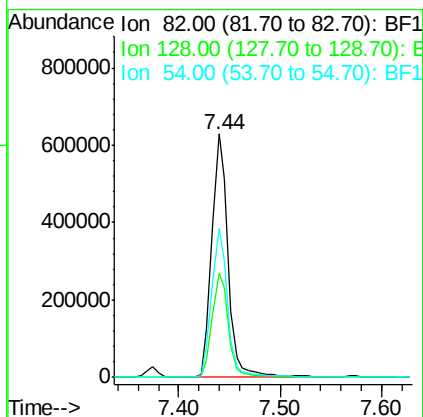
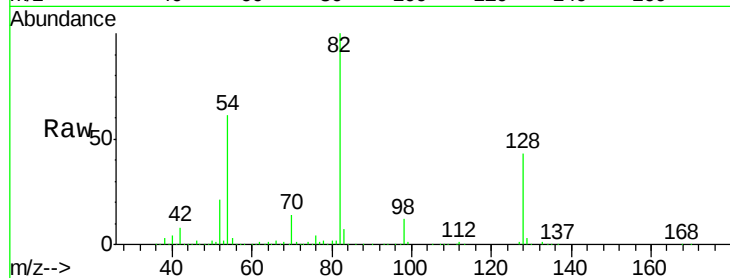




#23
 Nitrobenzene-d5
 Concen: 76.606 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

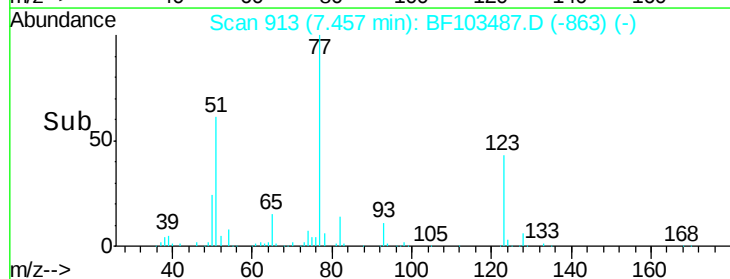
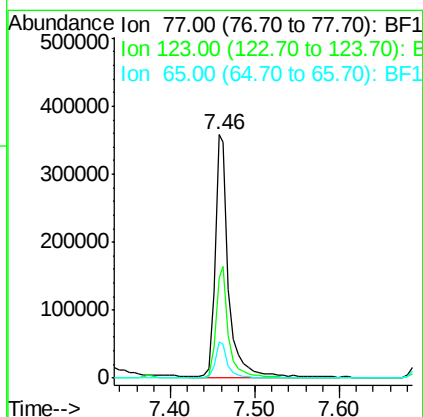
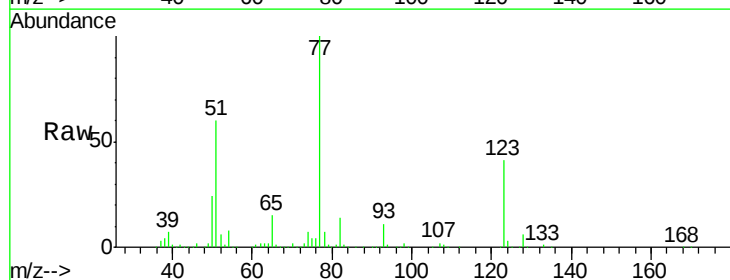
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

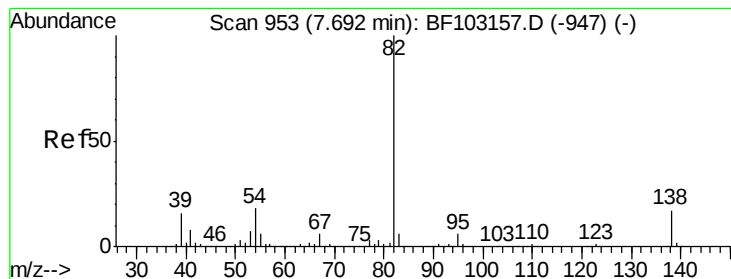
Tot Ion:	82	Resp:	711105
Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	61.2	41.4	62.2



#24
 Nitrobenzene
 Concen: 39.515 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Tgt Ion:	77	Resp:	403850
Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.9	56.9
65	14.8	11.0	16.4





#25

Isophorone

Concen: 37.417 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

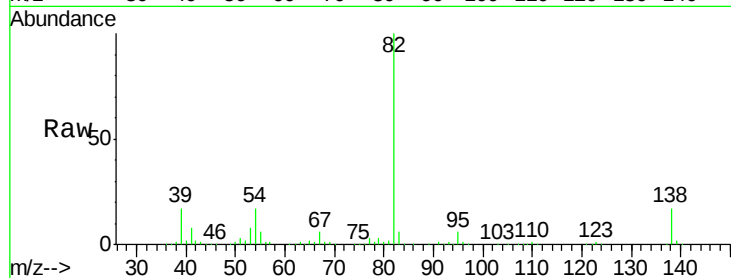
Tot Ion: 82 Resp: 684067

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

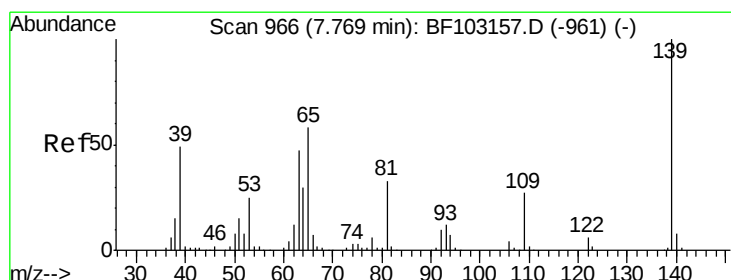
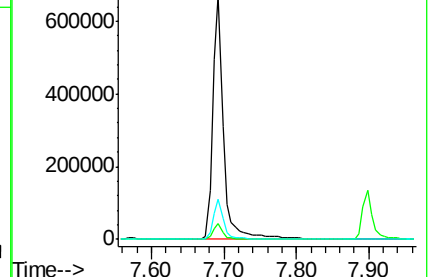
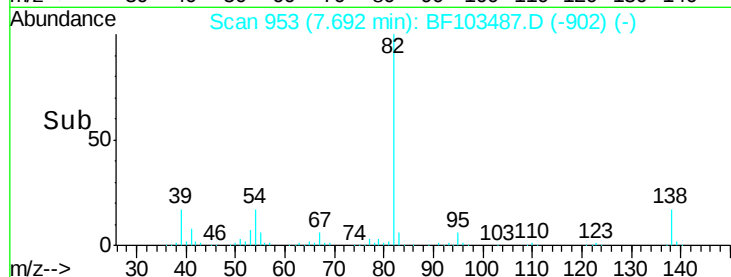
138 16.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 28.635 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

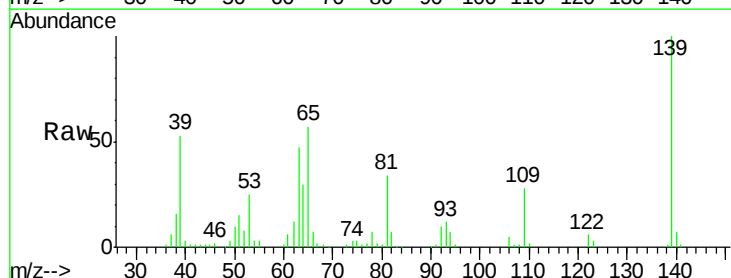
Tgt Ion: 139 Resp: 137770

Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

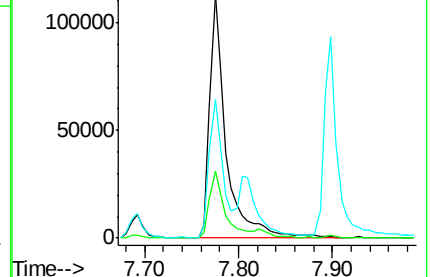
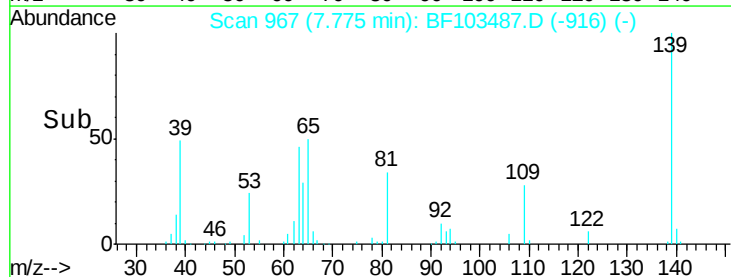
65 57.1 40.5 60.7

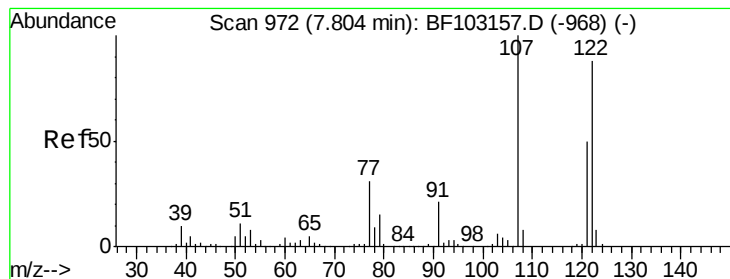


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.799 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

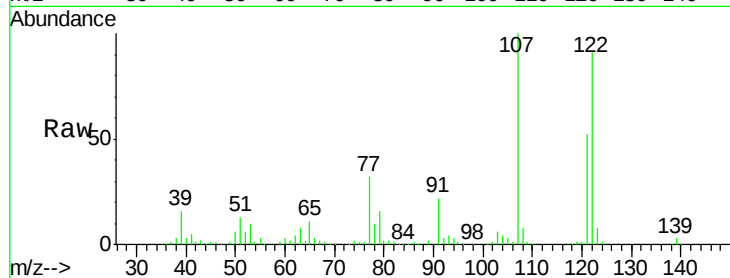
Tot Ion:122 Resp: 277981

Ion Ratio Lower Upper

122 100

107 109.4 91.2 136.8

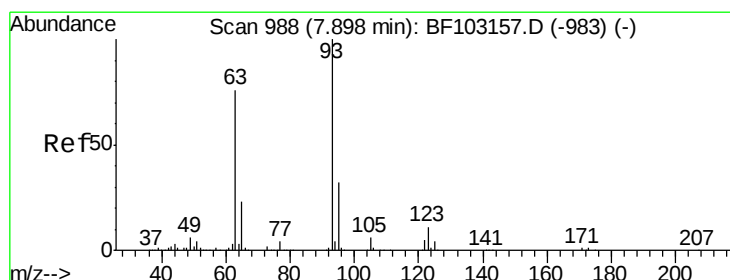
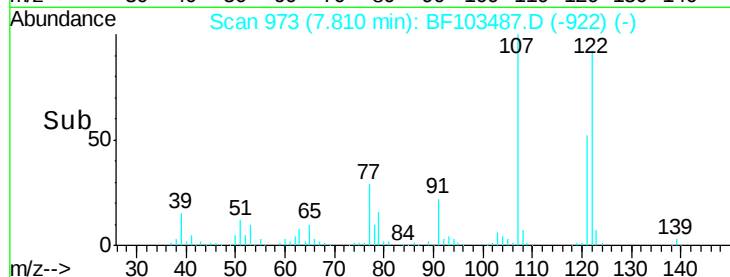
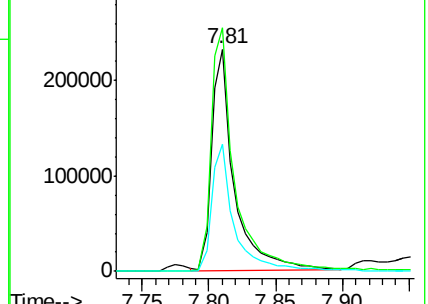
121 57.2 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.565 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

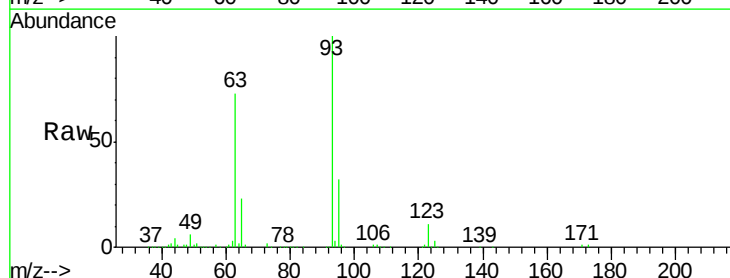
Tgt Ion: 93 Resp: 414535

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

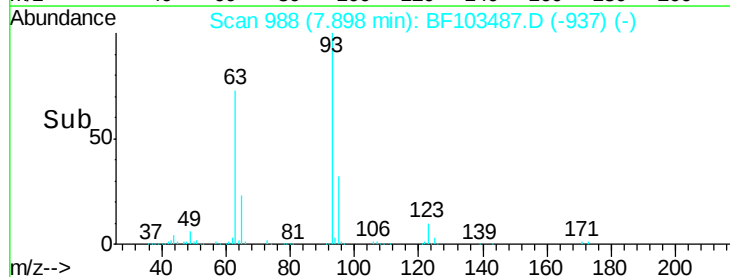
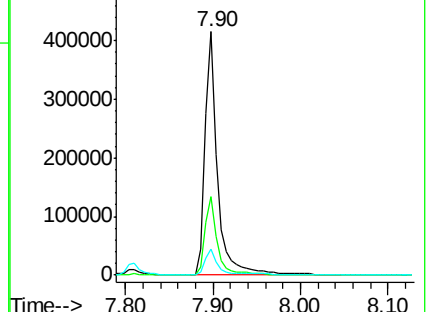
123 10.5 9.8 14.6

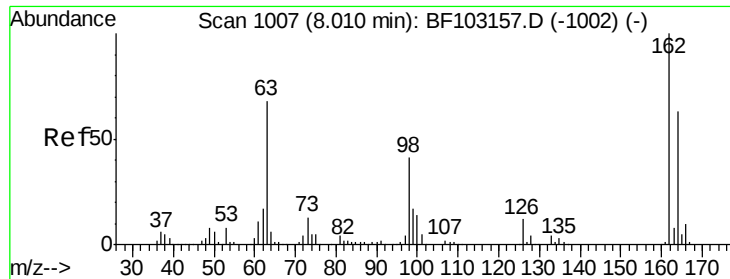


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

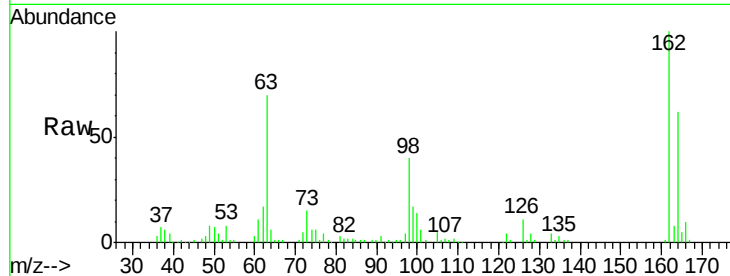




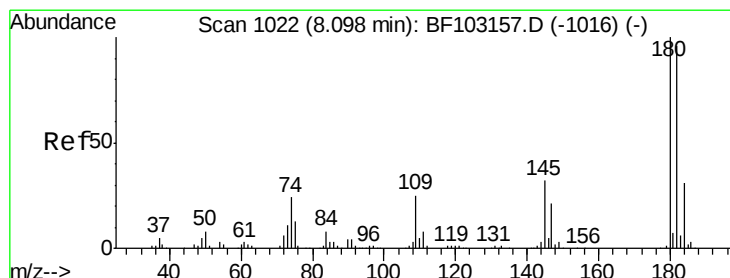
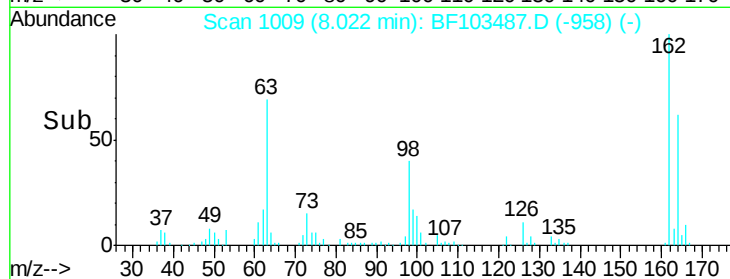
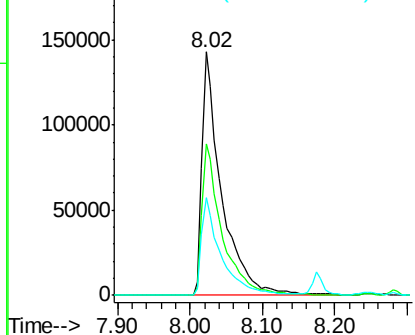
#29
2,4-Dichlorophenol
Concen: 38.130 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 268475
Ion Ratio Lower Upper
162 100
164 62.3 42.7 82.7
98 39.9 18.1 58.1

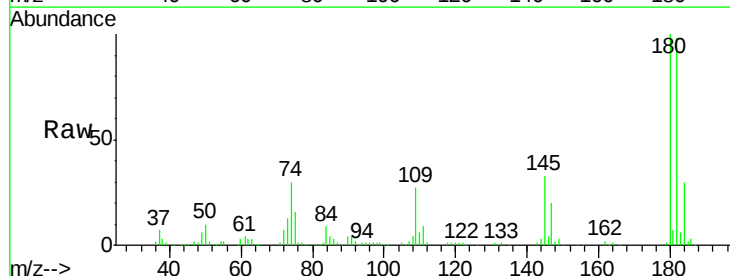


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

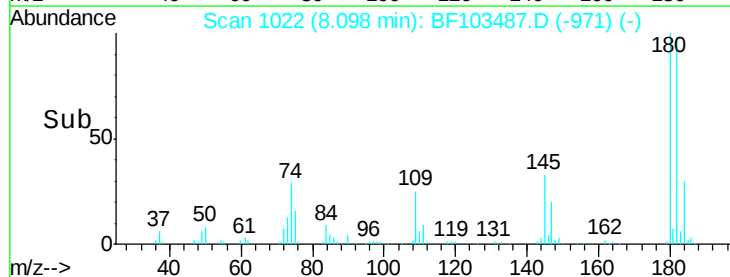
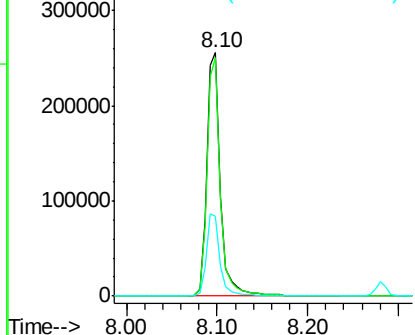


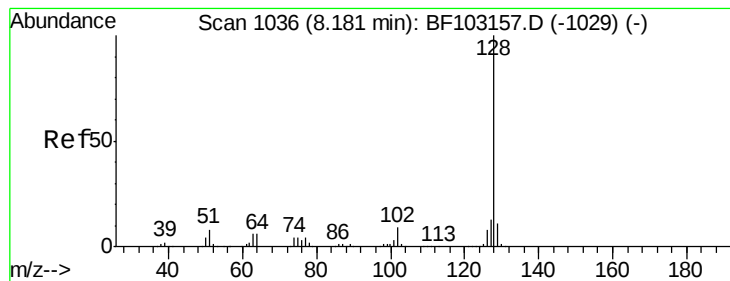
#30
1,2,4-Trichlorobenzene
Concen: 36.269 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:180 Resp: 271944
Ion Ratio Lower Upper
180 100
182 97.9 76.8 115.2
145 32.8 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.706 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

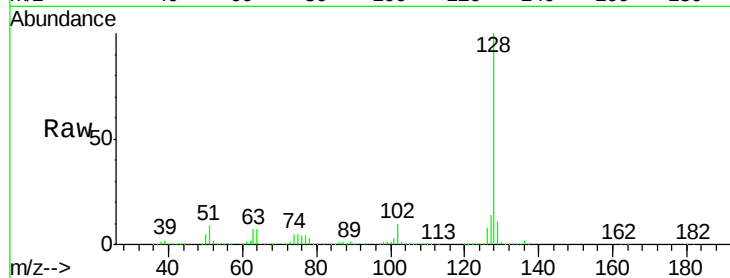
Tot Ion:128 Resp: 926703

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

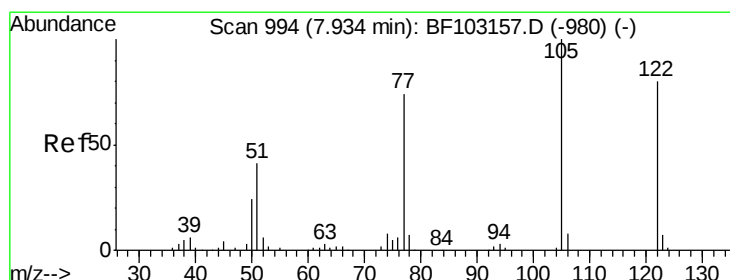
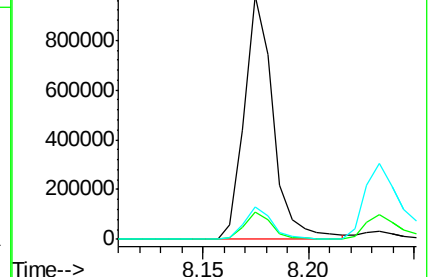
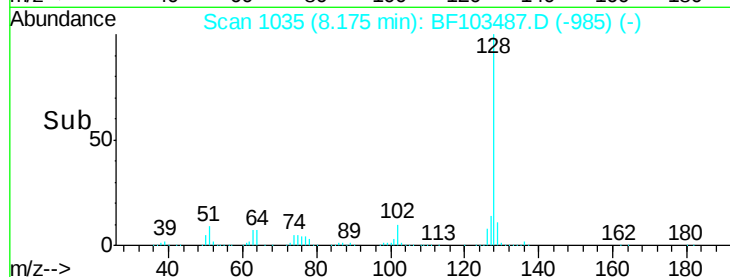
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.989 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

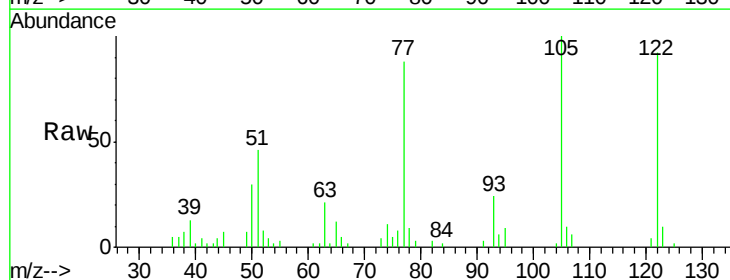
Tgt Ion:122 Resp: 57848

Ion Ratio Lower Upper

122 100

105 108.3 101.1 141.1

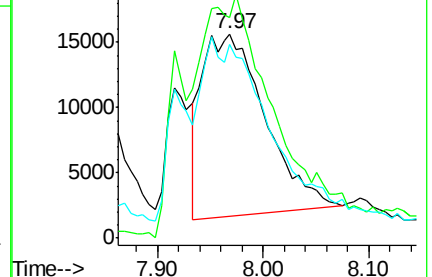
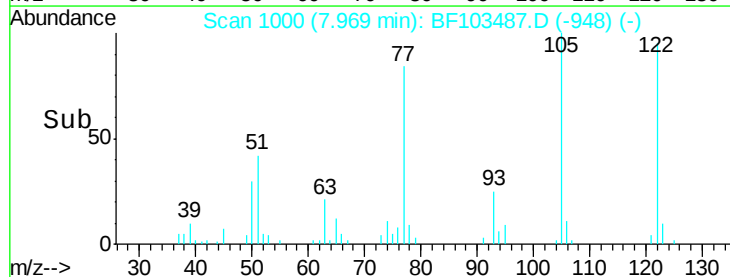
77 94.8 70.7 110.7

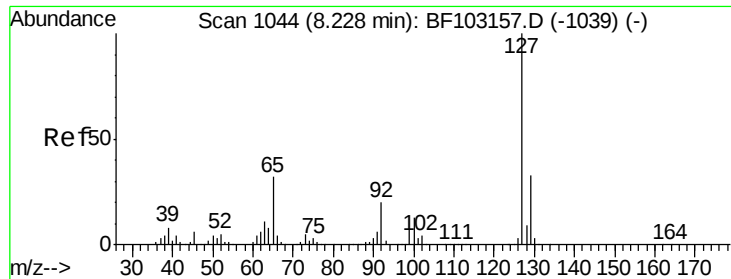


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

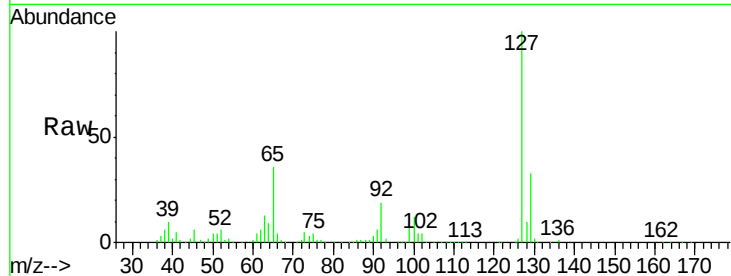




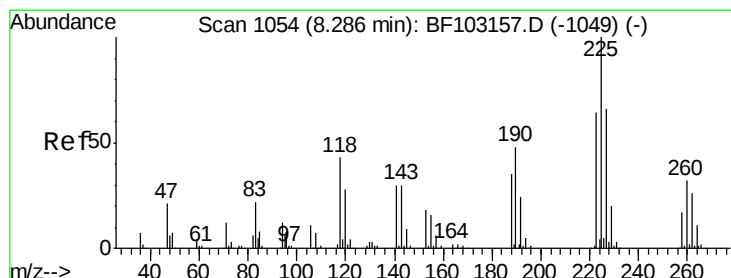
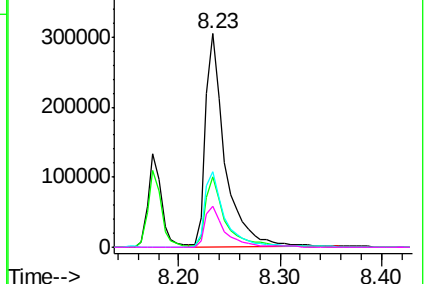
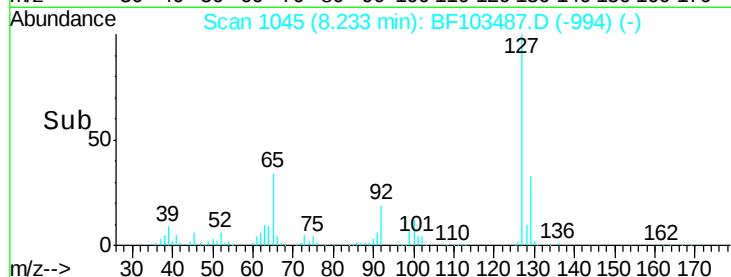
#33
4-Chloroaniline
Concen: 36.368 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	407299
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	35.6	25.0	37.4
92	19.0	15.2	22.8

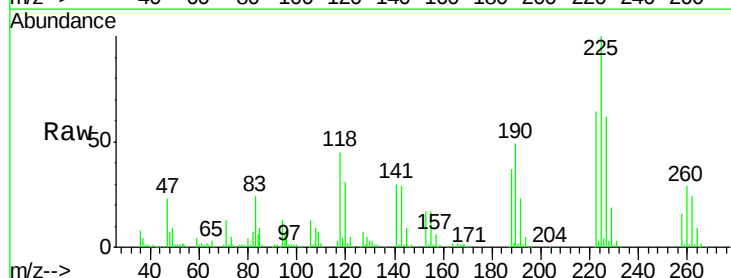


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

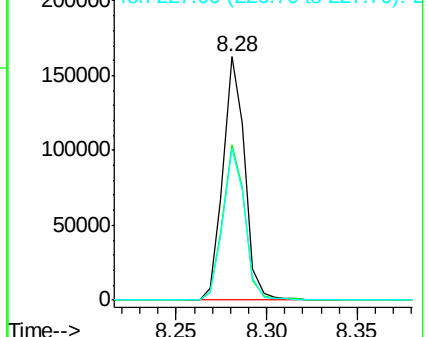
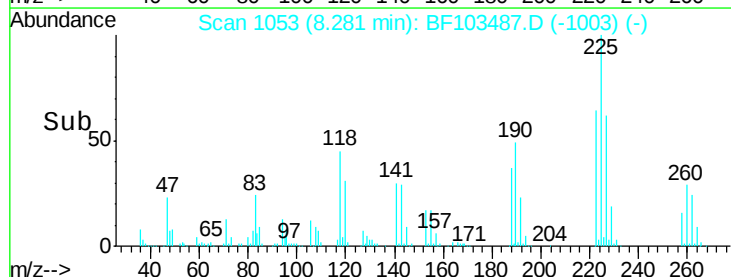


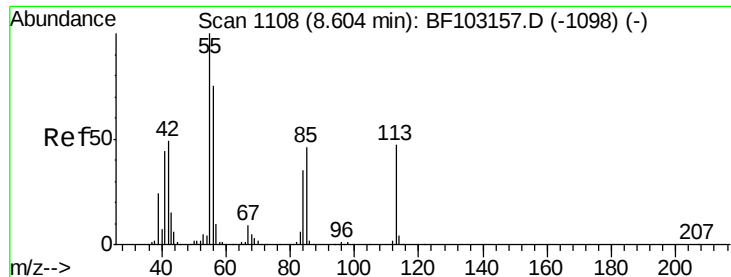
#34
Hexachlorobutadiene
Concen: 34.929 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:	225	Resp:	136380
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	62.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.782 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

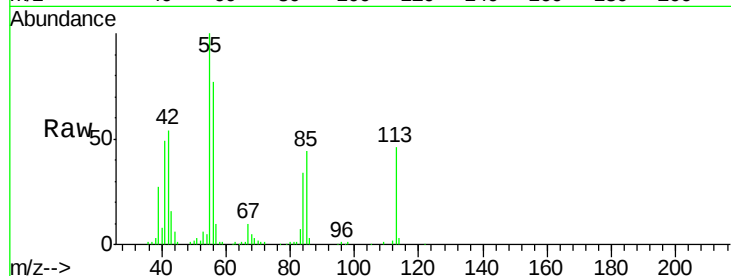
Tot Ion:113 Resp: 81122

Ion Ratio Lower Upper

113 100

55 215.4 163.3 203.3#

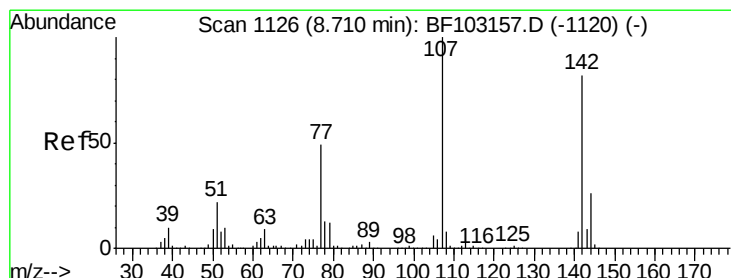
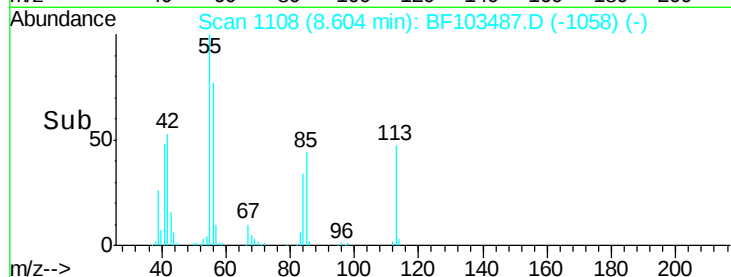
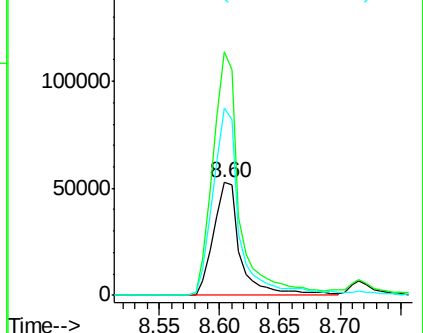
56 165.5 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.886 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

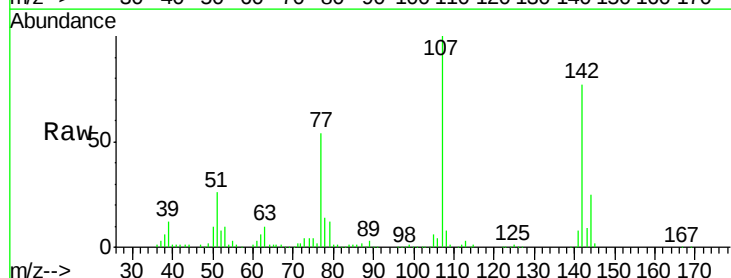
Tgt Ion:107 Resp: 292936

Ion Ratio Lower Upper

107 100

144 24.8 20.5 30.7

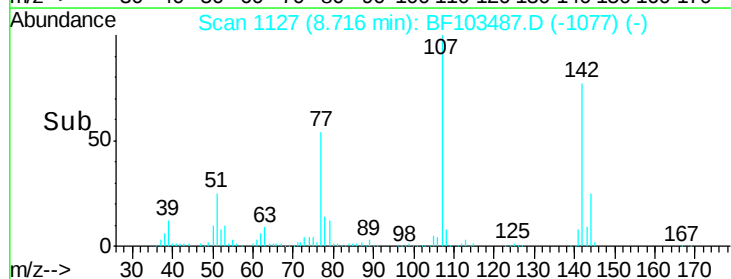
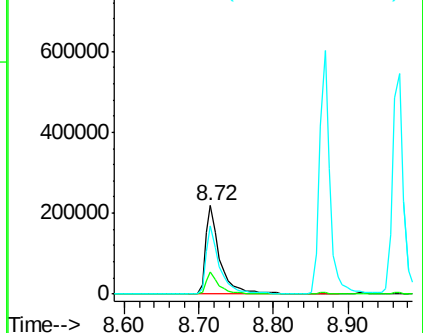
142 77.0 62.0 93.0

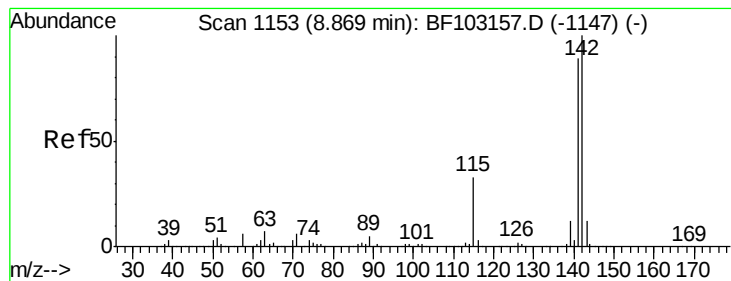


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.839 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

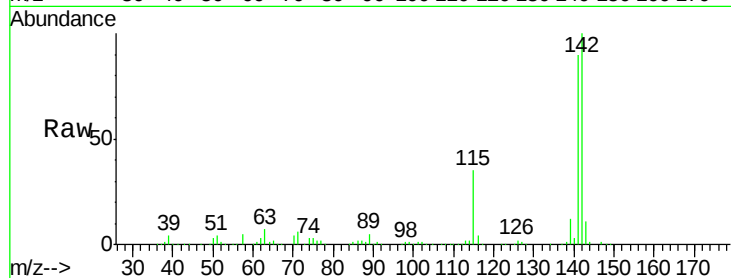
Tot Ion:142 Resp: 584365

Ion Ratio Lower Upper

142 100

141 89.6 70.8 106.2

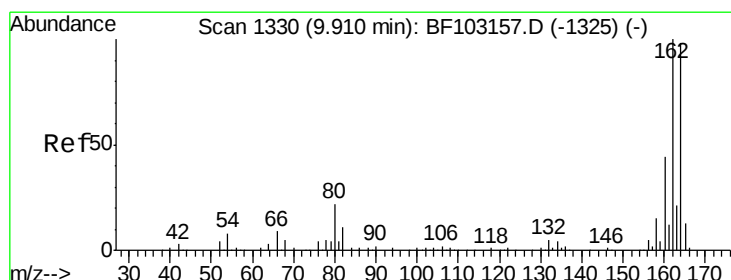
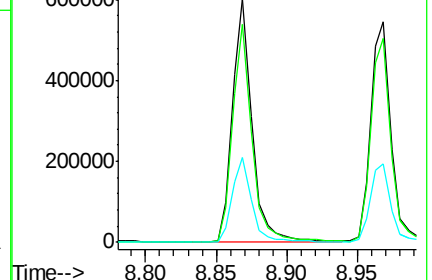
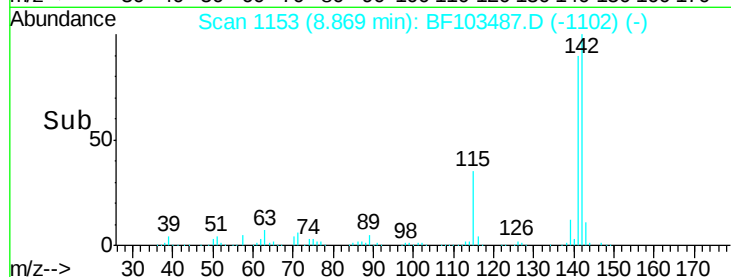
115 35.1 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

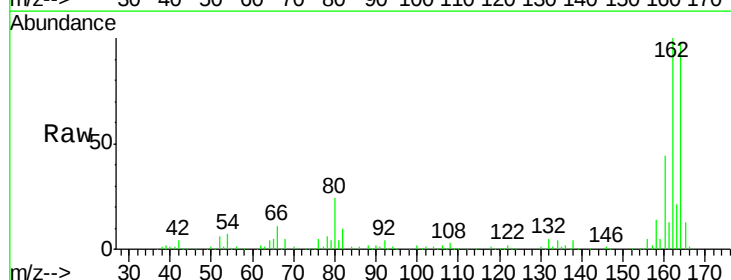
Tgt Ion:164 Resp: 211435

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

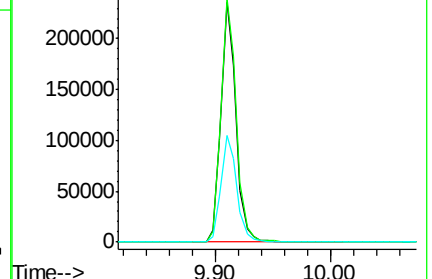
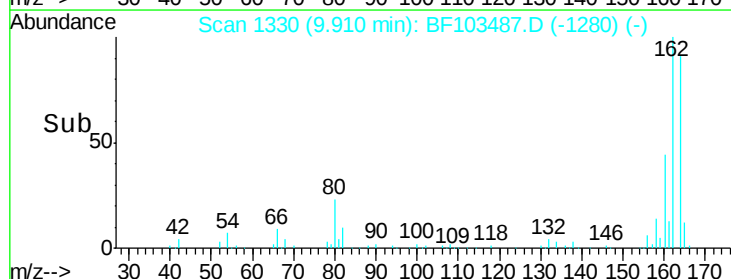
160 44.5 38.3 57.5

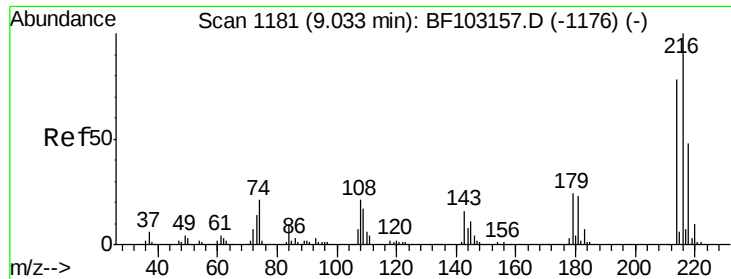


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

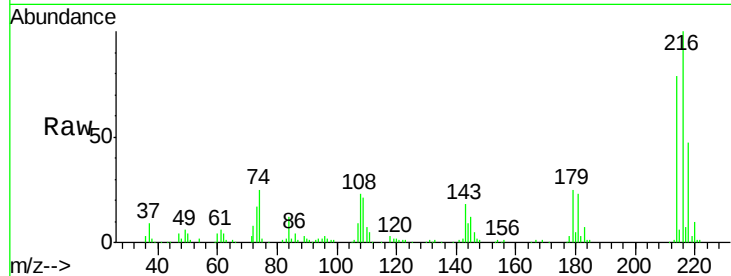




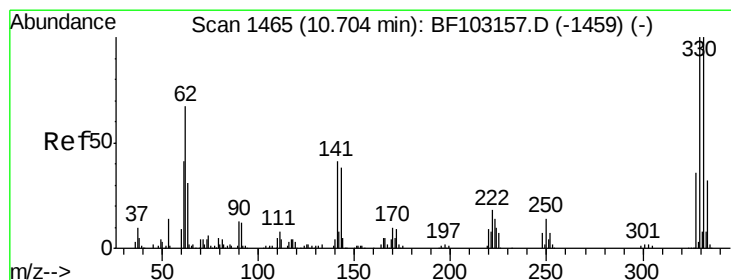
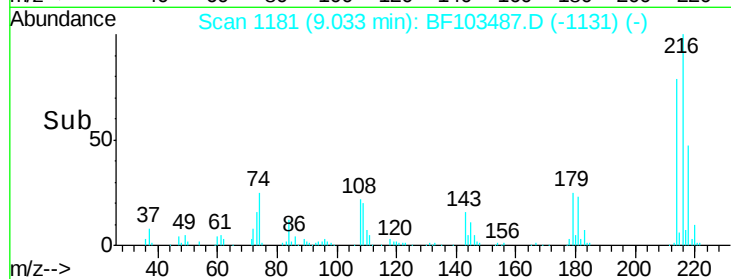
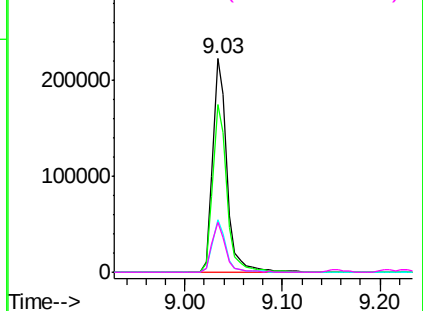
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.171 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	226417
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	23.7	18.1	27.1
108	22.8	17.2	25.8

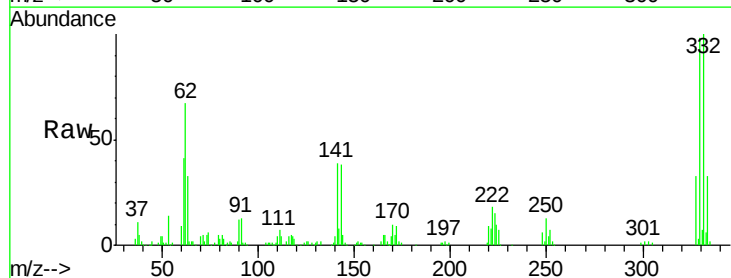


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

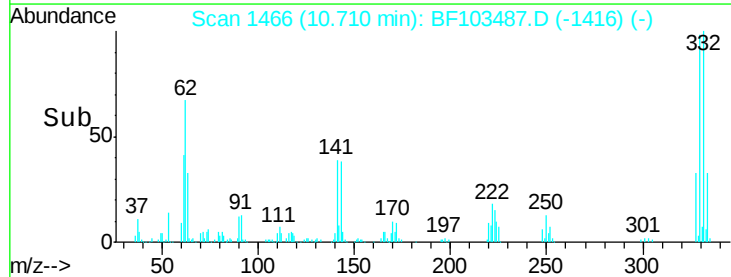
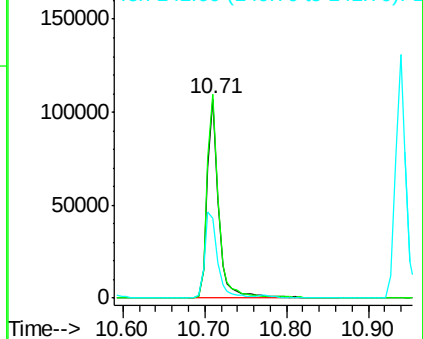


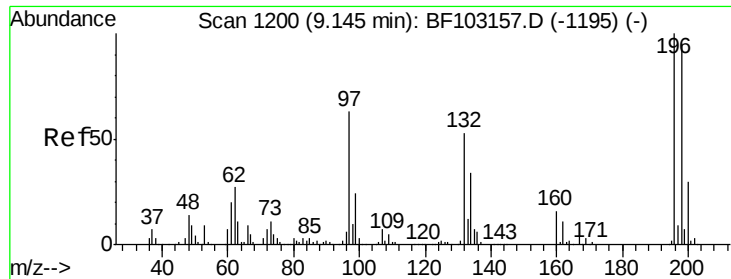
#41
 2,4,6-Tribromophenol
 Concen: 58.652 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Tgt Ion:	330	Resp:	104968
Ion	Ratio	Lower	Upper
330	100		
332	103.3	77.0	115.6
141	48.3	29.9	44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

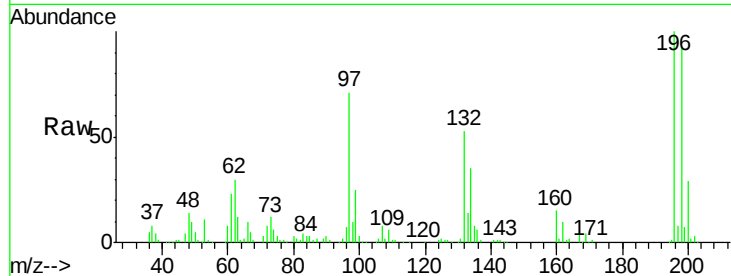




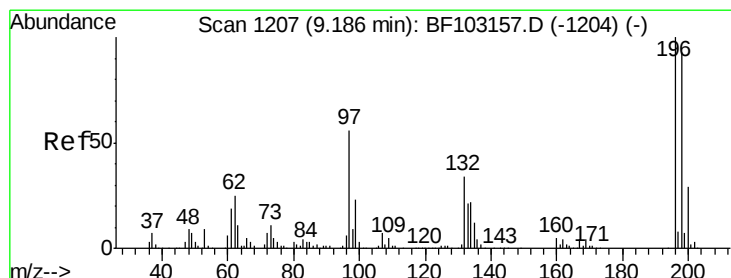
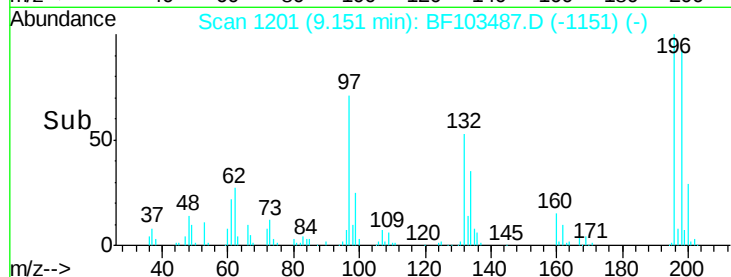
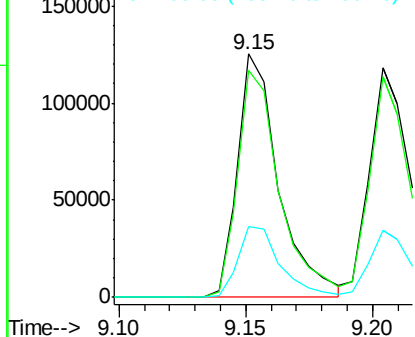
#42
 2,4,6-Trichlorophenol
 Concen: 36.418 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 141644
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.7 113.5
 200 28.9 24.5 36.7



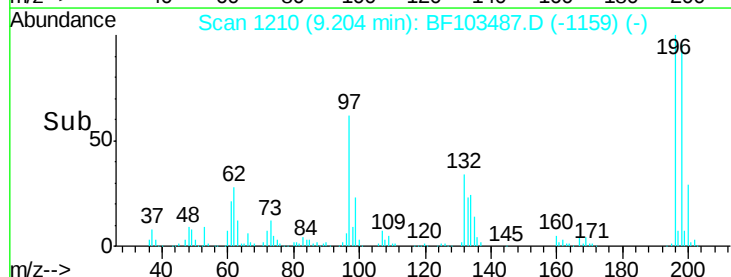
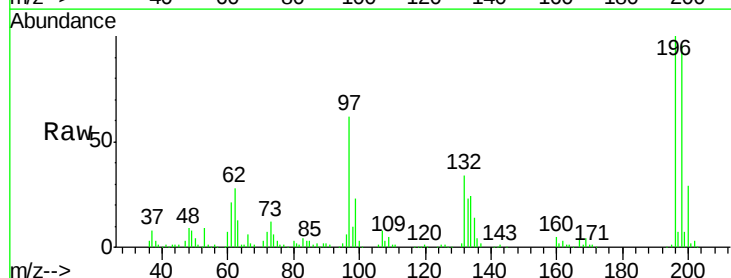
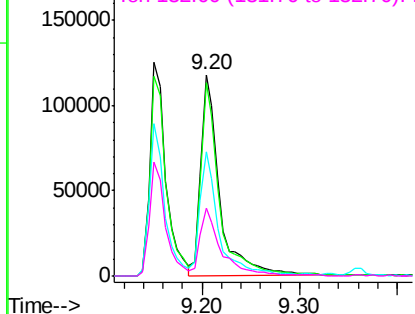
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

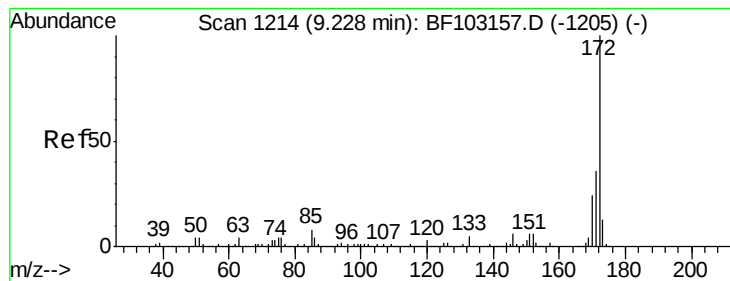


#43
 2,4,5-Trichlorophenol
 Concen: 35.130 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Tgt Ion:196 Resp: 157150
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.6 112.0
 97 61.6 42.9 64.3
 132 33.9 26.3 39.5

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





#44

2-Fluorobiphenyl

Concen: 78.651 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

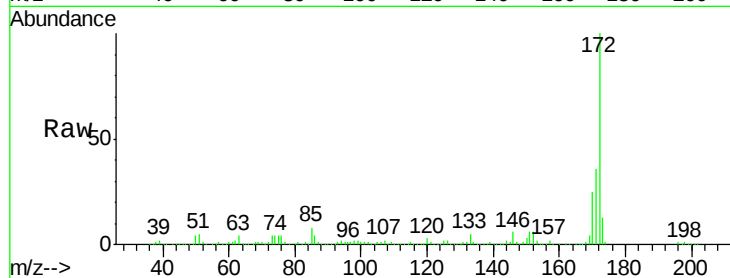
Tot Ion:172 Resp: 982818

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

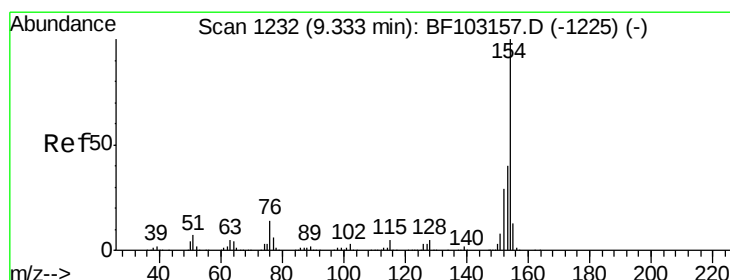
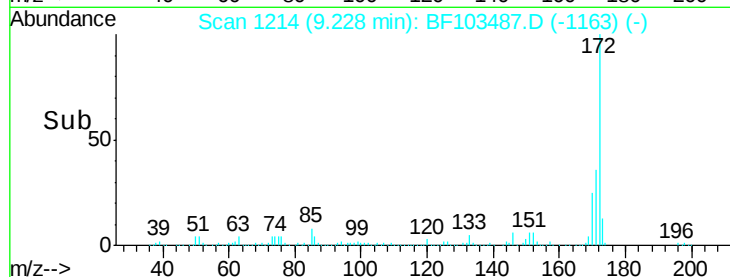
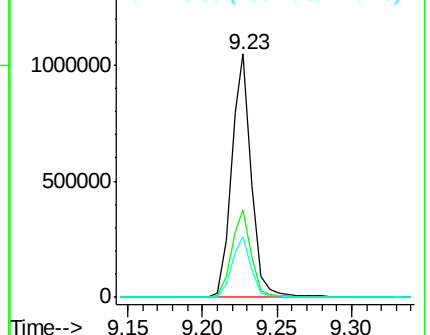
170 24.6 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 38.258 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

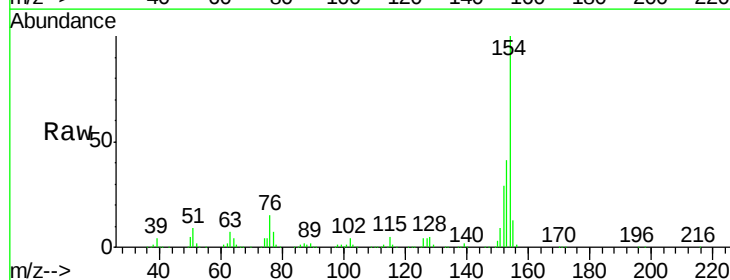
Tgt Ion:154 Resp: 677821

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

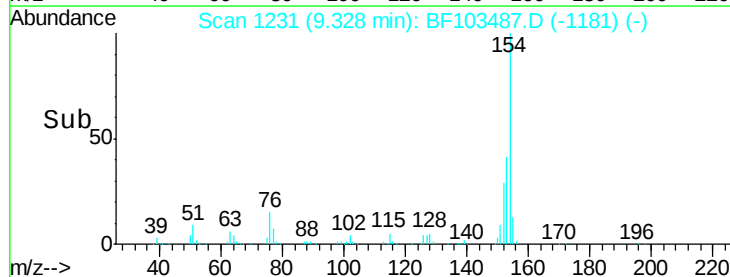
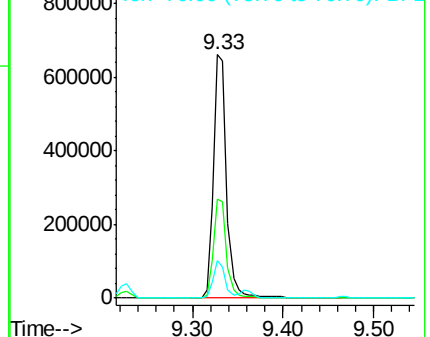
76 15.3 0.0 34.0

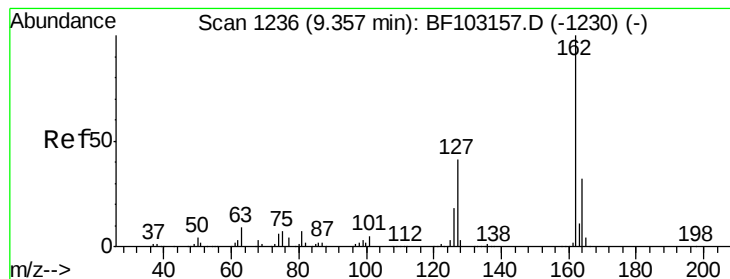


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#46

2-Chloronaphthalene

Concen: 37.207 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

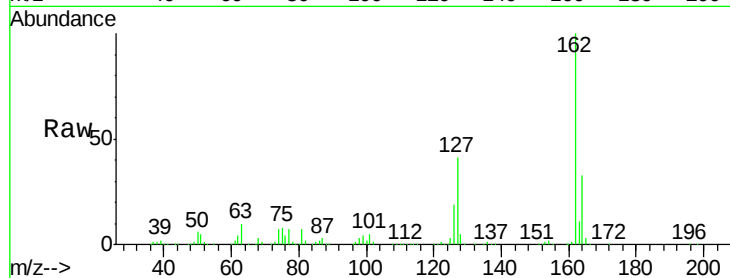
Tot Ion:162 Resp: 521521

Ion Ratio Lower Upper

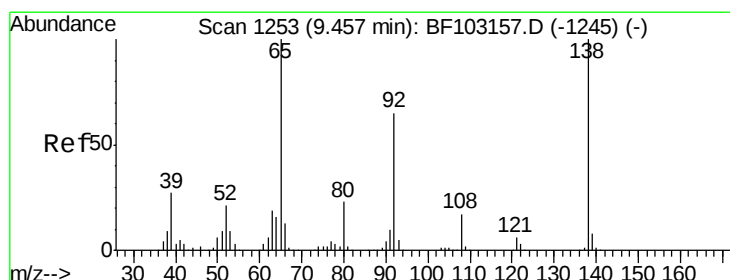
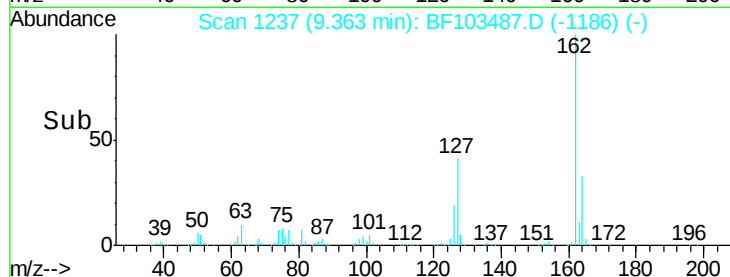
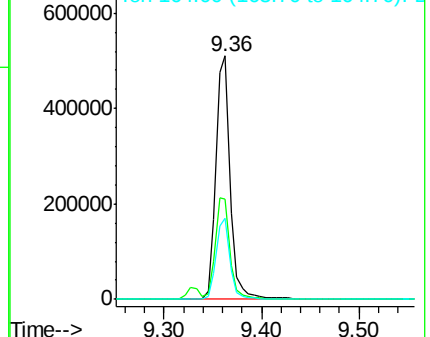
162 100

127 41.3 33.9 50.9

164 33.2 26.5 39.7



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



#47

2-Nitroaniline

Concen: 42.997 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

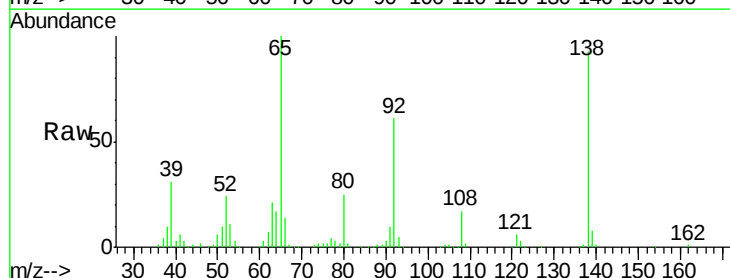
Tgt Ion: 65 Resp: 223245

Ion Ratio Lower Upper

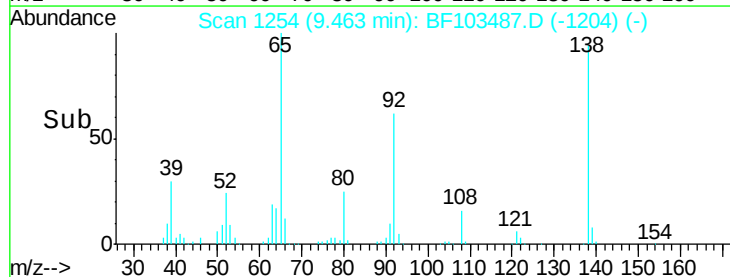
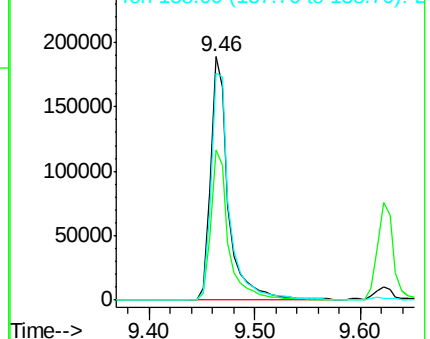
65 100

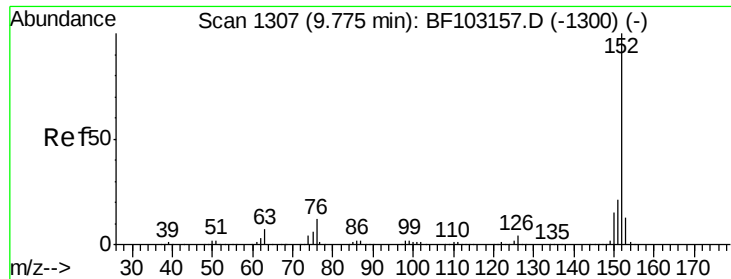
92 61.5 55.8 83.6

138 93.3 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 36.378 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

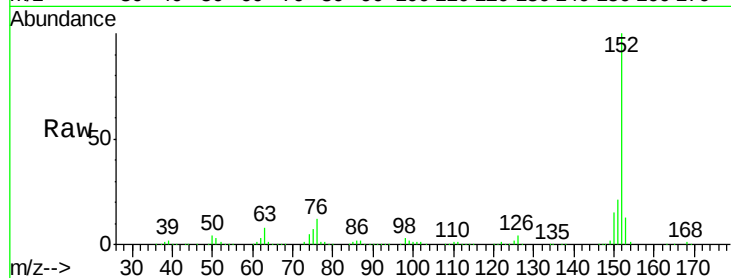
Tot Ion:152 Resp: 784531

Ion Ratio Lower Upper

152 100

151 21.1 16.3 24.5

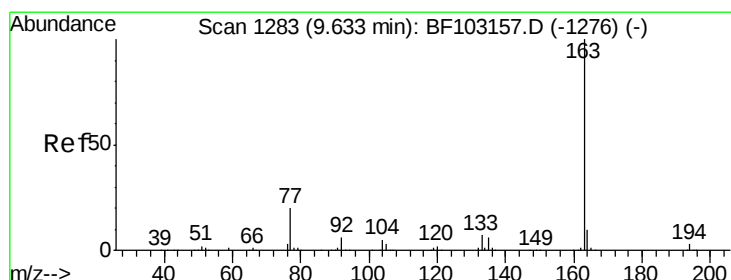
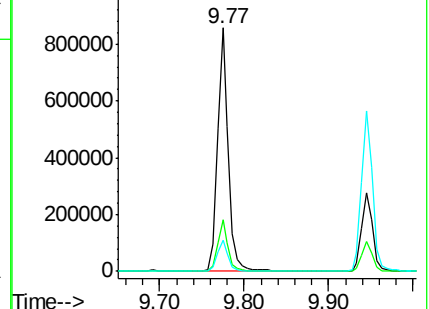
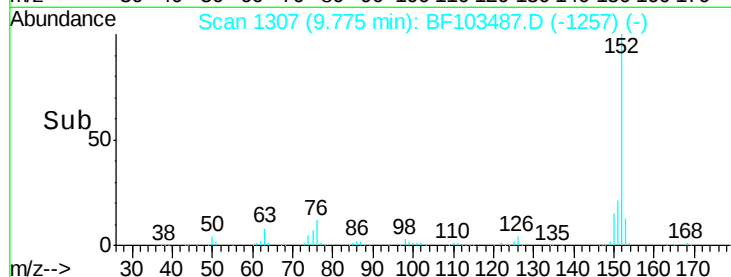
153 12.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 36.103 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

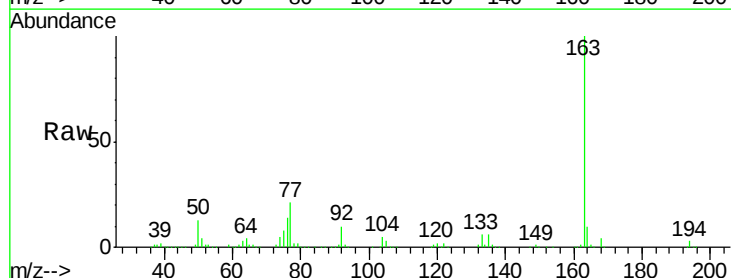
Tgt Ion:163 Resp: 612359

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

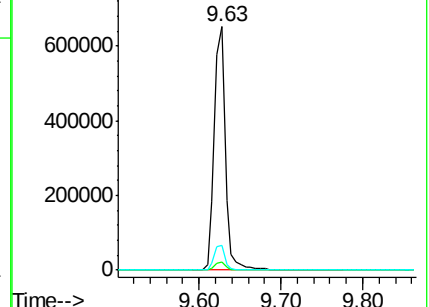
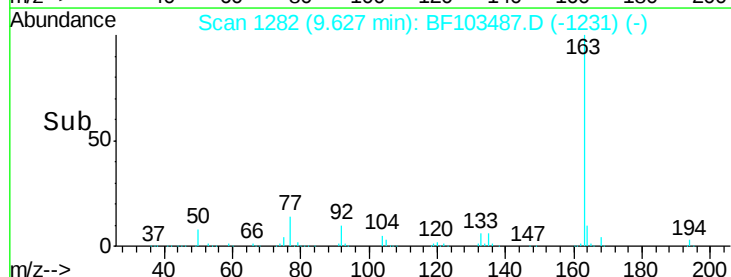
164 10.1 8.2 12.2

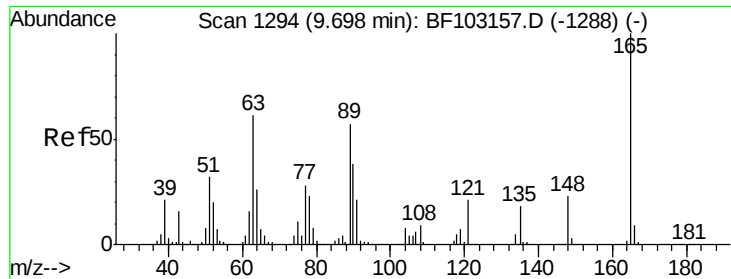


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

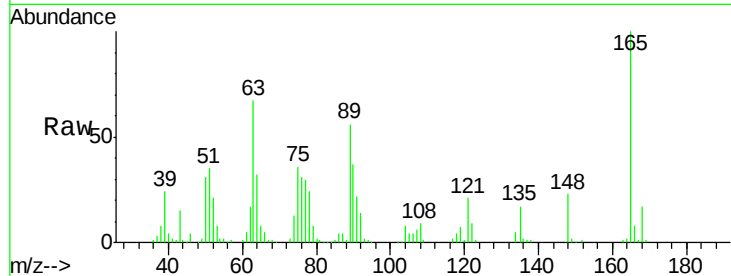




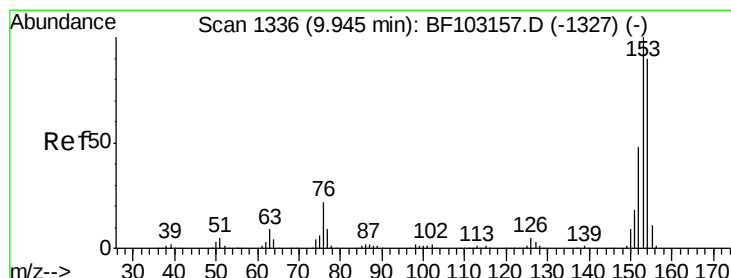
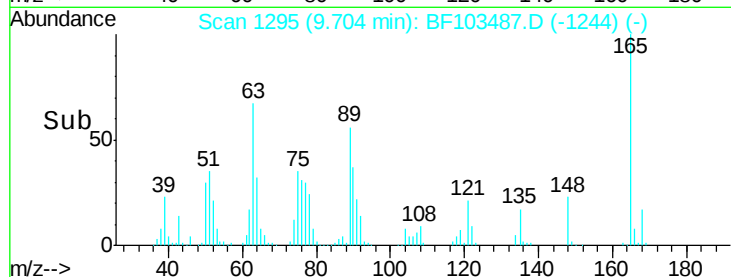
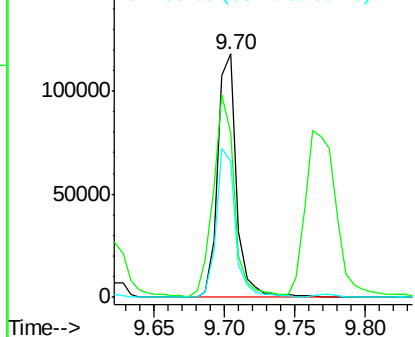
#50
2,6-Dinitrotoluene
Concen: 30.782 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 109567
Ion Ratio Lower Upper
165 100
63 67.2 44.7 67.1#
89 55.9 44.0 66.0

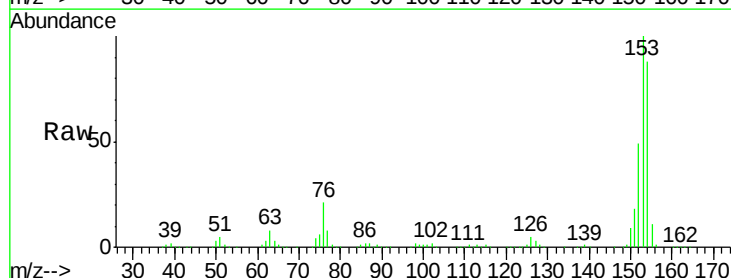


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

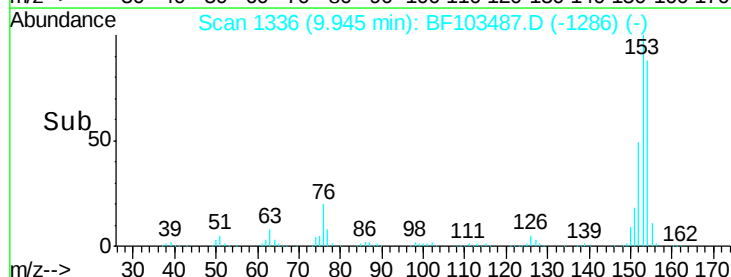
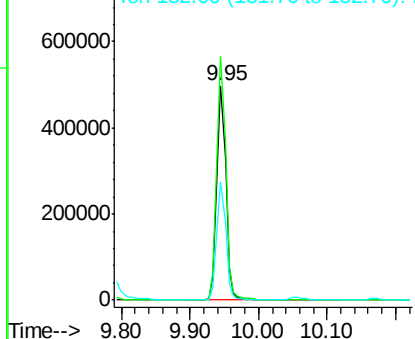


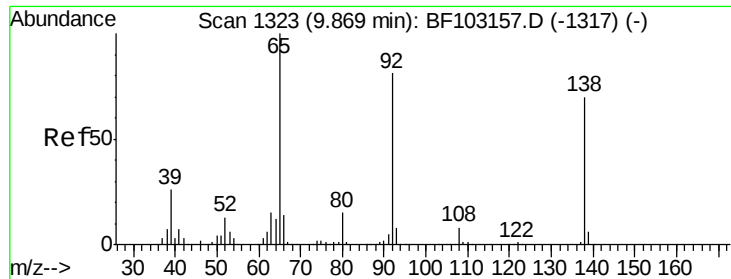
#51
Acenaphthene
Concen: 35.966 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:154 Resp: 452294
Ion Ratio Lower Upper
154 100
153 113.4 91.2 136.8
152 55.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

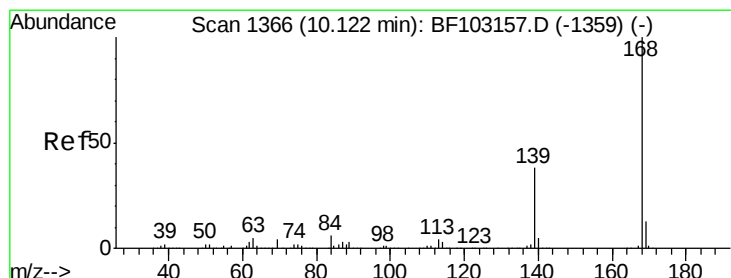
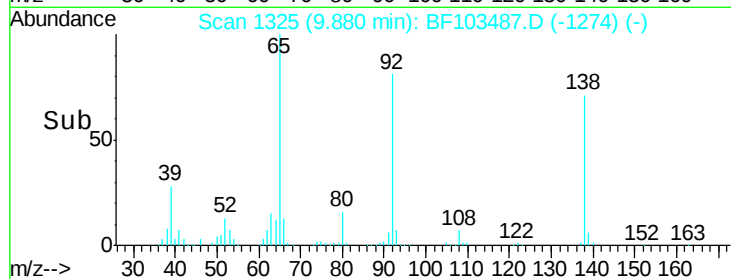
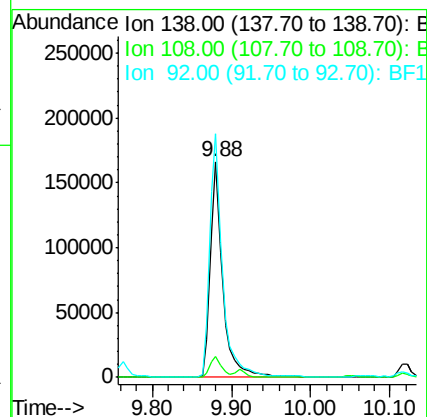
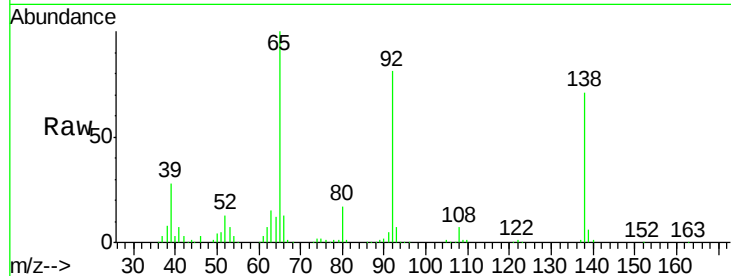




#52
3-Nitroaniline
Concen: 40.855 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

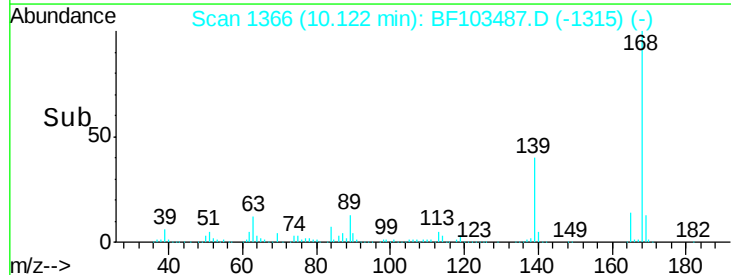
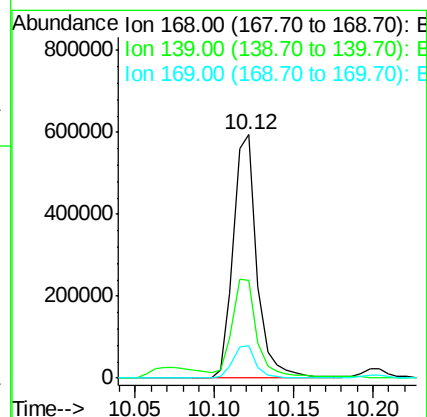
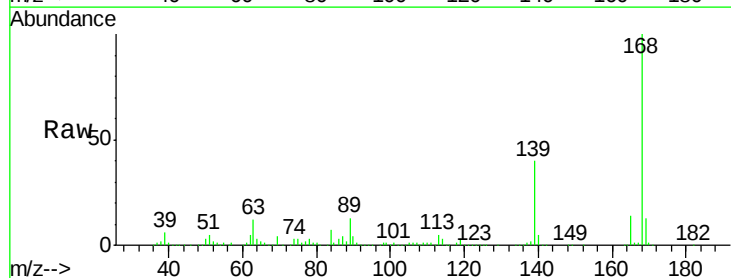
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

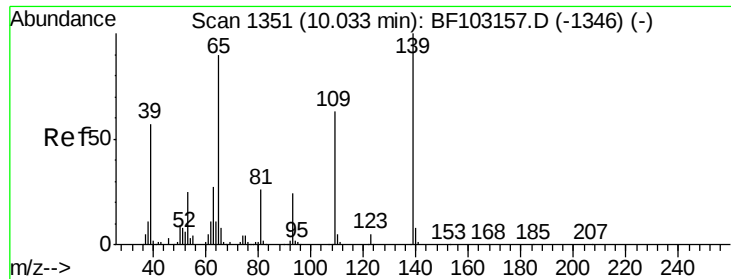
Tot Ion:138 Resp: 184501
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 113.0 89.4 134.2



#54
Dibenzofuran
Concen: 35.957 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:168 Resp: 620726
Ion Ratio Lower Upper
168 100
139 40.4 30.1 45.1
169 13.3 10.9 16.3

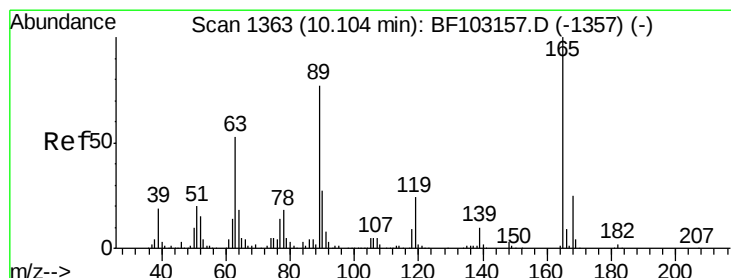
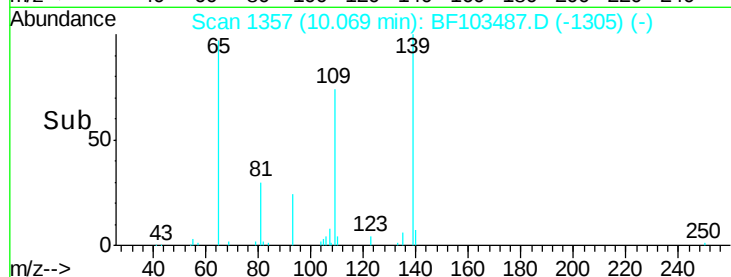
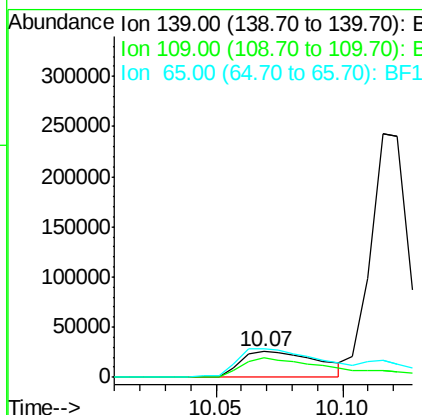
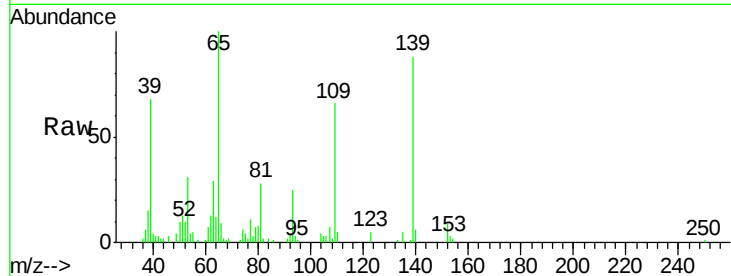




#55
4-Nitrophenol
Concen: 19.385 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

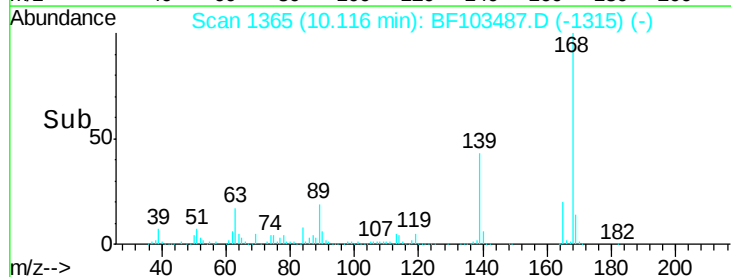
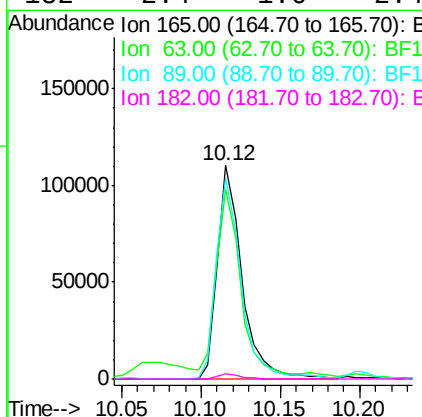
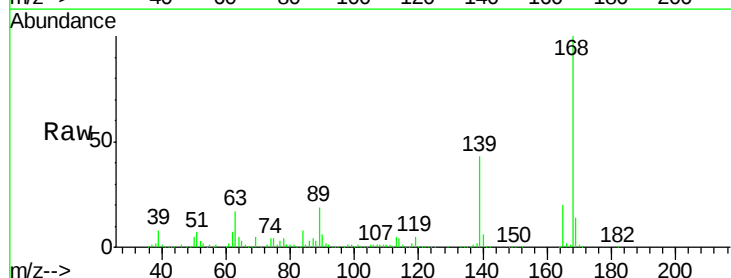
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

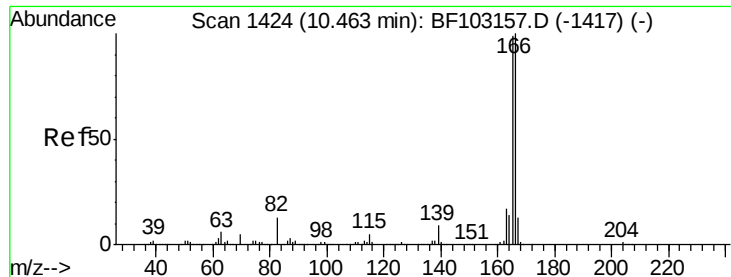
Tot Ion:139 Resp: 54255
Ion Ratio Lower Upper
139 100
109 75.1 48.4 88.4
65 114.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 26.558 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:165 Resp: 119559
Ion Ratio Lower Upper
165 100
63 88.5 36.4 54.6#
89 94.4 57.8 86.6#
182 2.4 1.6 2.4





#57

Fluorene

Concen: 33.488 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

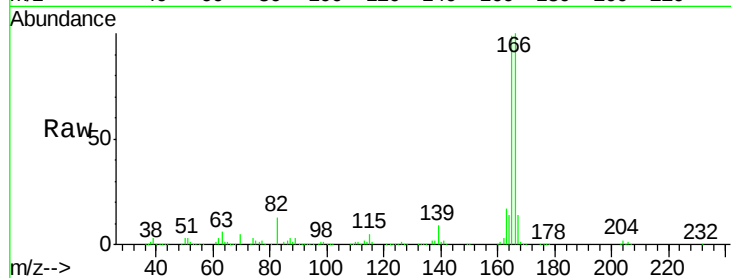
Tot Ion:166 Resp: 492470

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

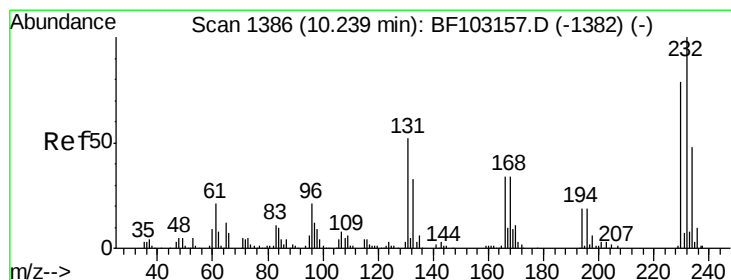
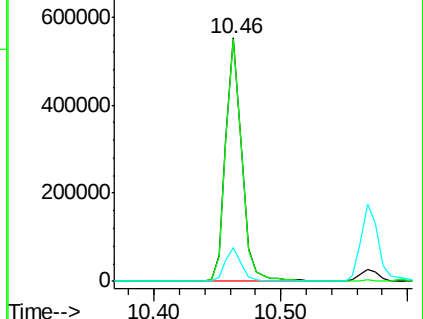
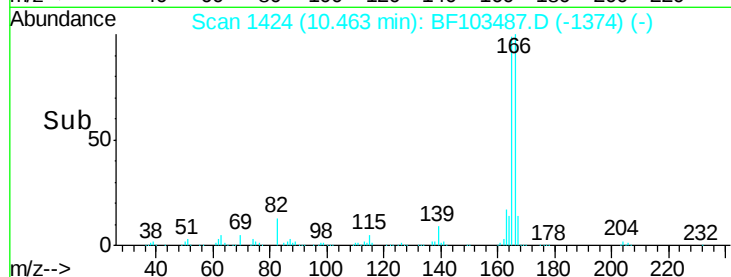
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.224 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Tgt Ion:232 Resp: 90823

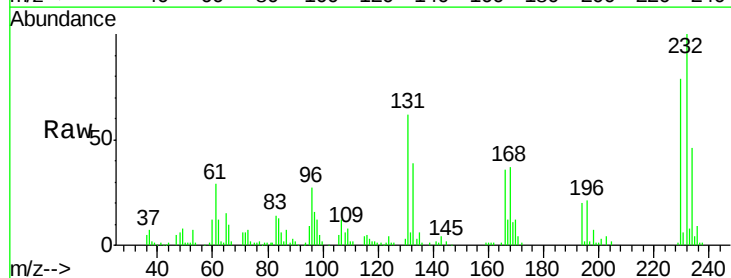
Ion Ratio Lower Upper

232 100

131 64.5 43.8 65.8

130 3.1 2.1 3.1

166 36.1 27.8 41.6

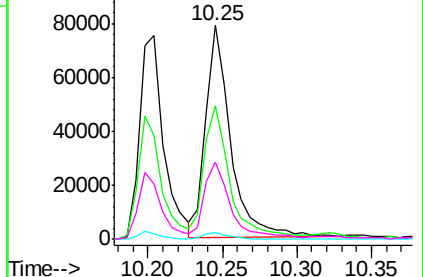
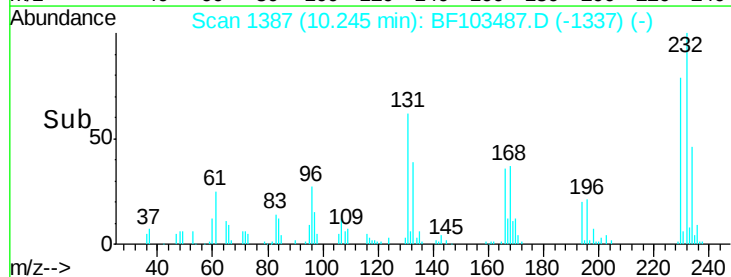


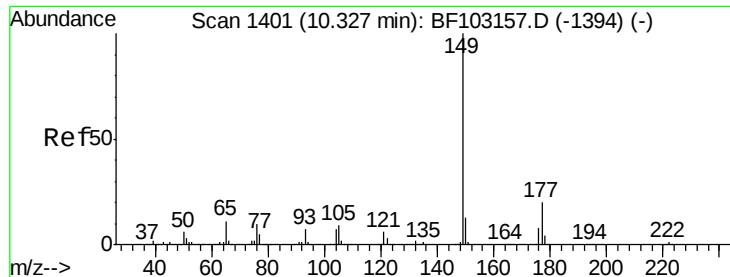
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

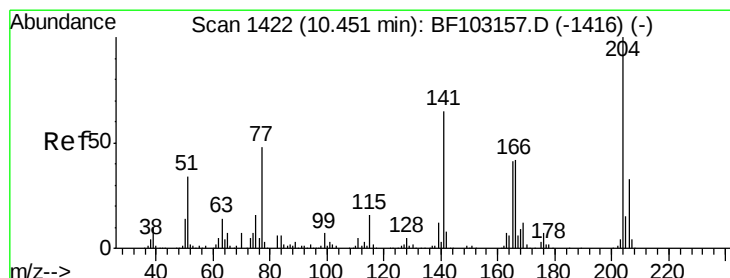
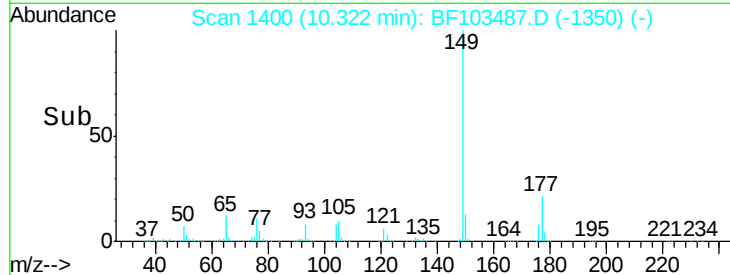
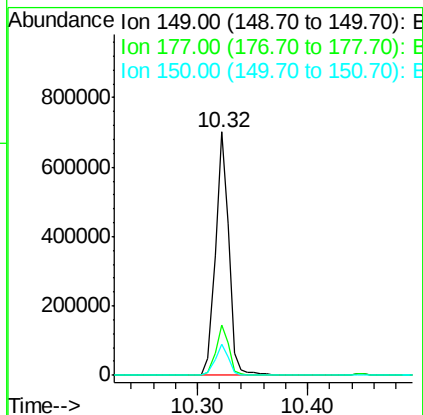
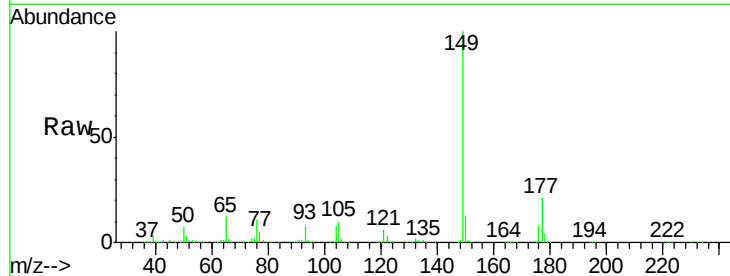




#59
Diethylphthalate
Concen: 36.136 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

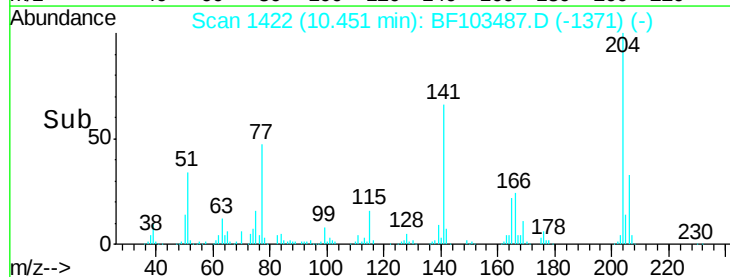
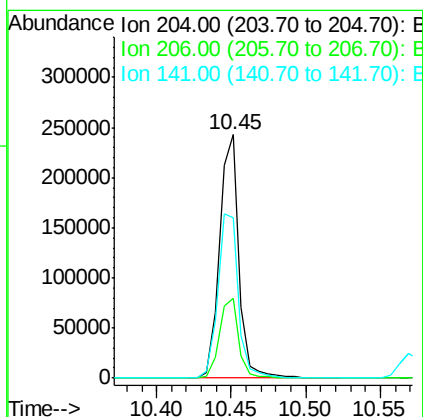
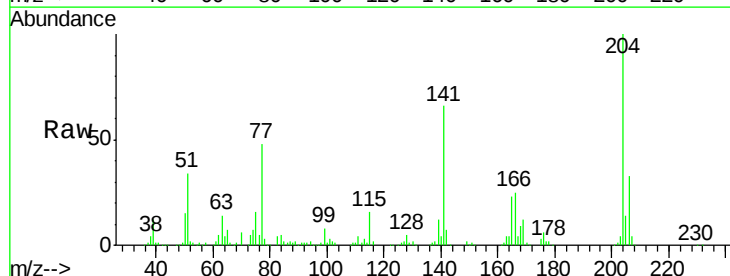
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

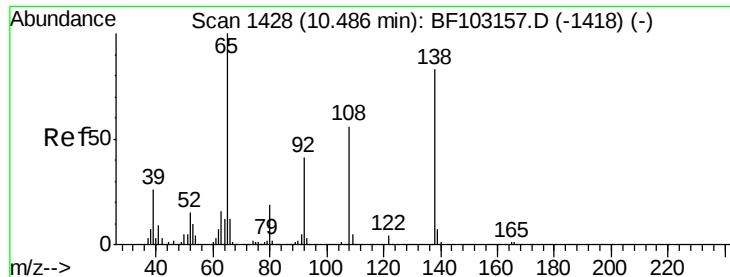
Tot Ion:149 Resp: 586206
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 35.558 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:204 Resp: 221744
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 65.7 54.6 81.8

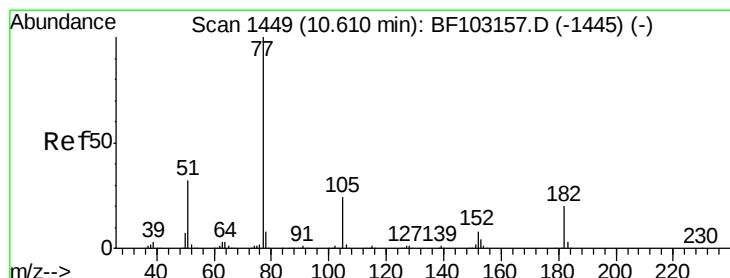
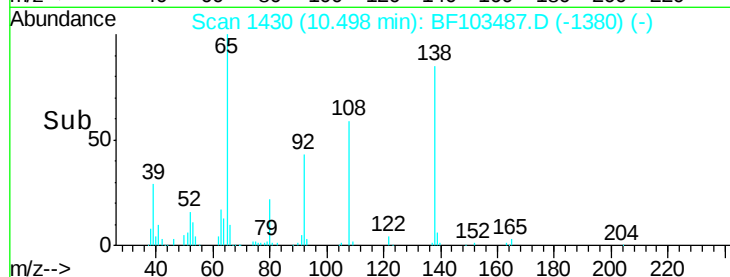
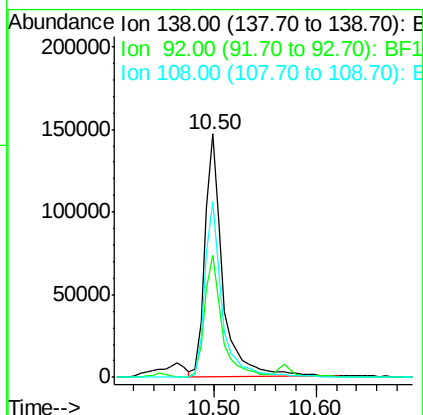
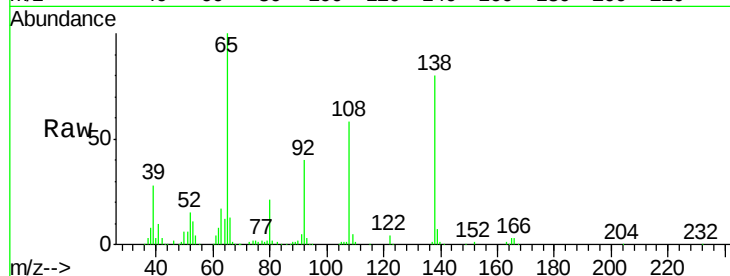




#61
4-Nitroaniline
Concen: 39.209 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

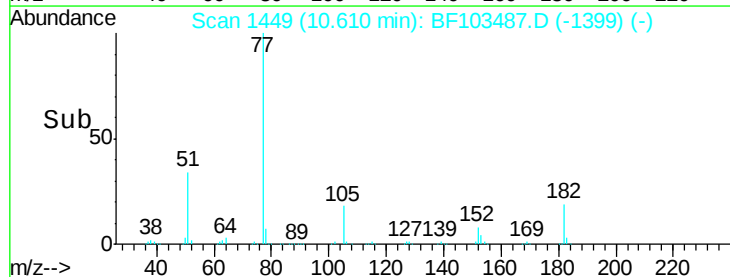
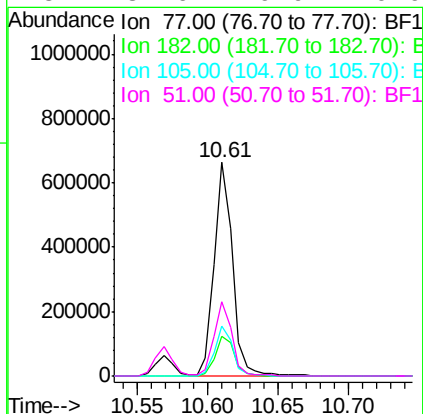
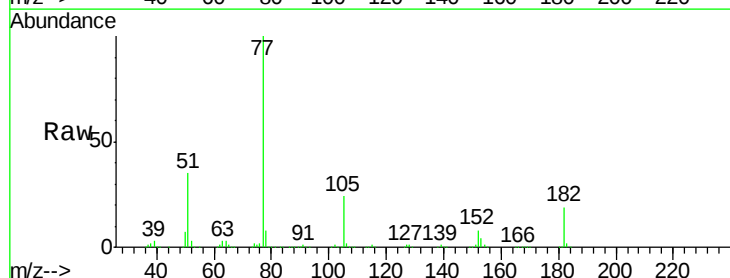
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

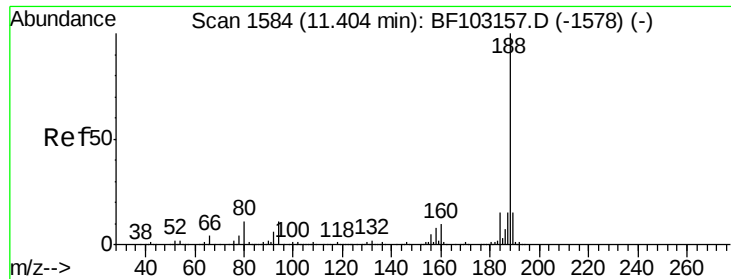
Tot Ion:138 Resp: 176858
Ion Ratio Lower Upper
138 100
92 50.1 30.2 70.2
108 72.2 52.5 92.5



#62
Azobenzene
Concen: 36.140 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion: 77 Resp: 596768
Ion Ratio Lower Upper
77 100
182 18.7 1.7 41.7
105 23.5 3.0 43.0
51 34.6 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

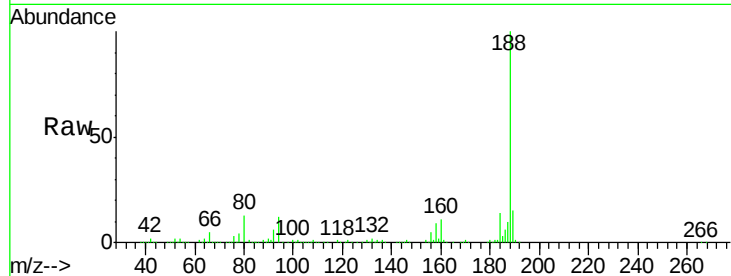
Tot Ion:188 Resp: 329532

Ion Ratio Lower Upper

188 100

94 11.7 8.5 12.7

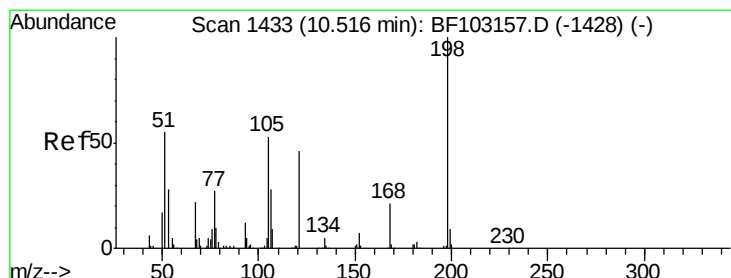
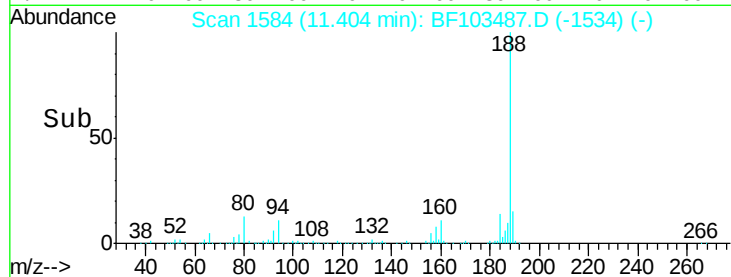
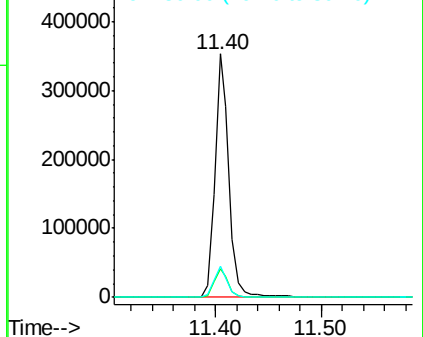
80 13.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 5.104 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.17 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

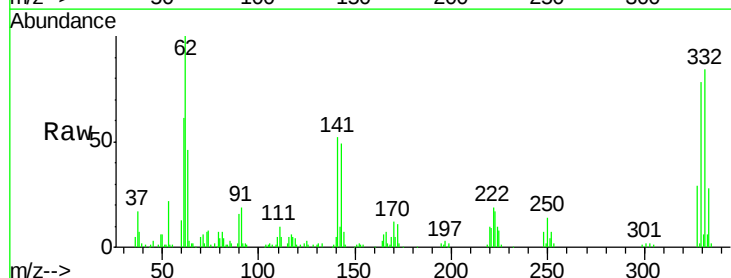
Tgt Ion:198 Resp: 354

Ion Ratio Lower Upper

198 100

51 341.5 37.7 77.7#

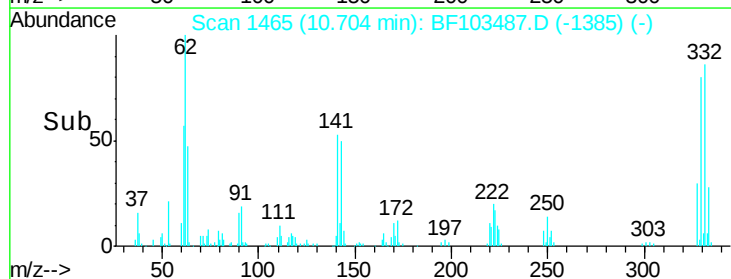
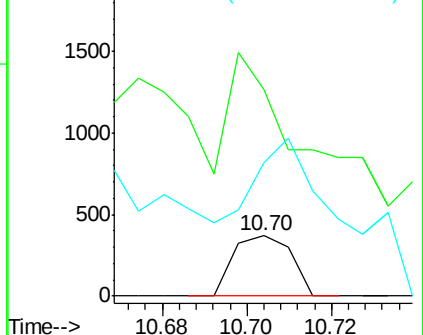
105 221.0 36.3 76.3#

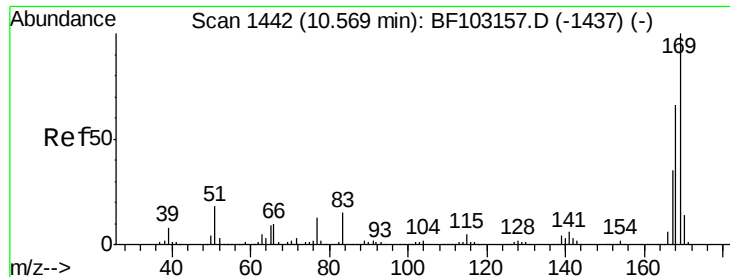


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

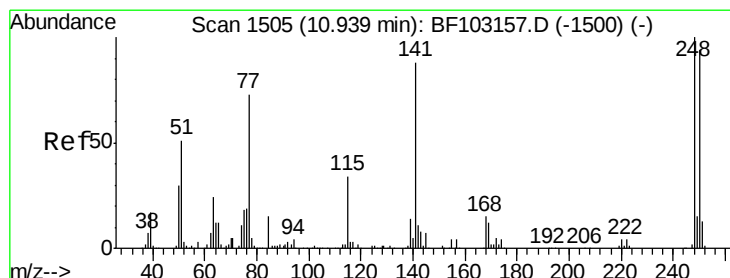
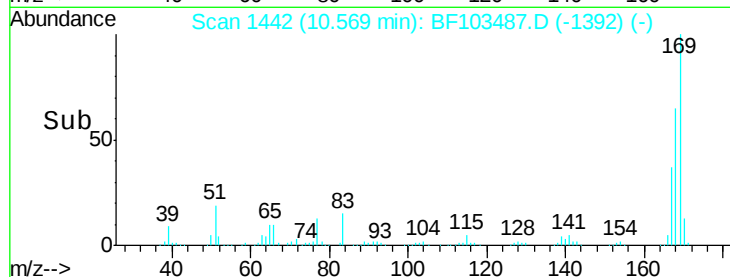
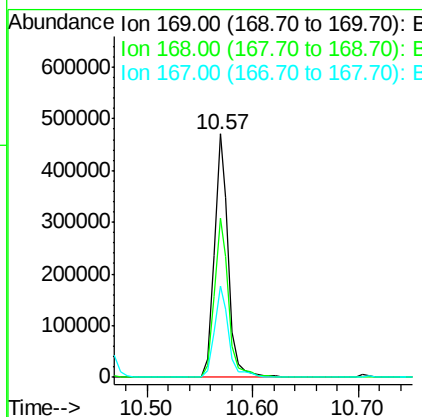
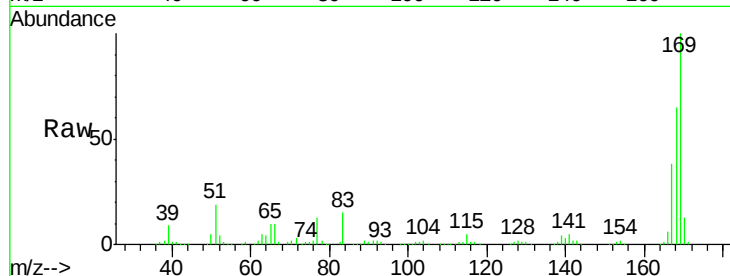




#65
n-Nitrosodiphenylamine
Concen: 38.460 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

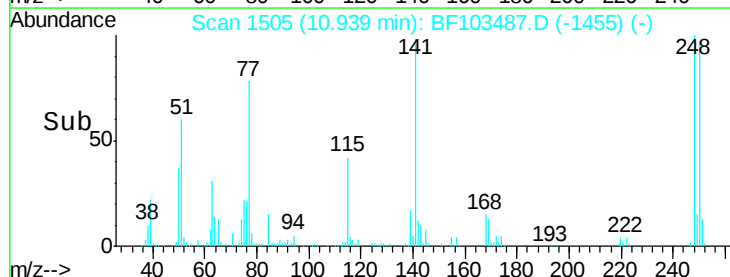
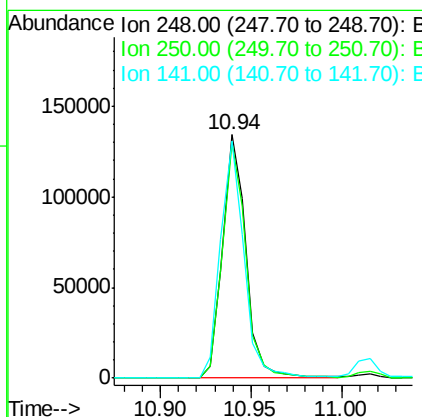
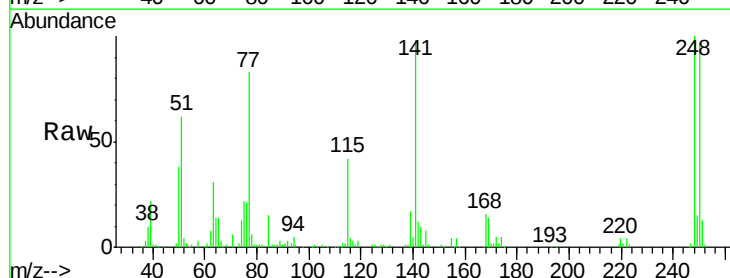
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

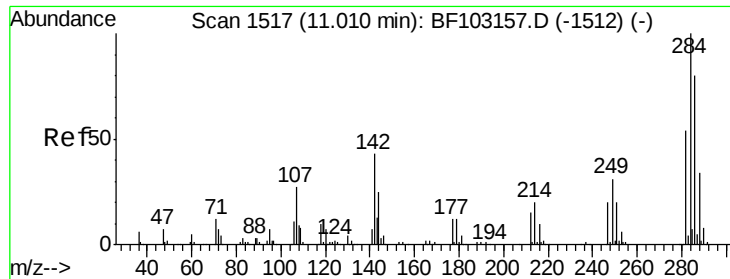
Tot Ion:169 Resp: 441282
Ion Ratio Lower Upper
169 100
168 65.4 54.4 81.6
167 37.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 35.140 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:248 Resp: 120625
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 97.5 74.4 111.6

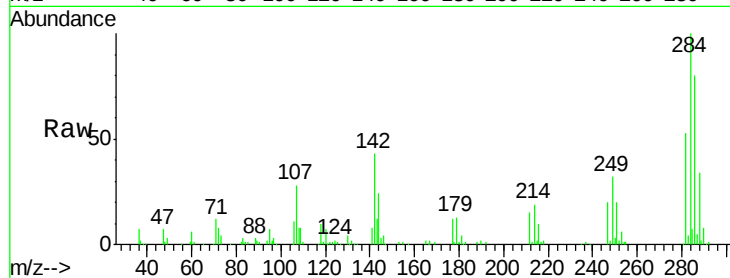




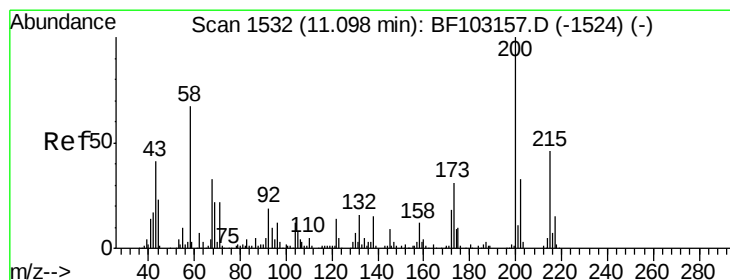
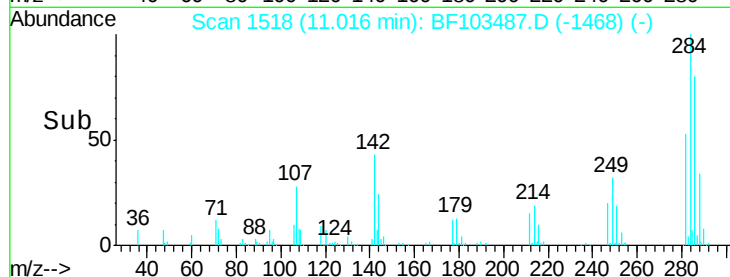
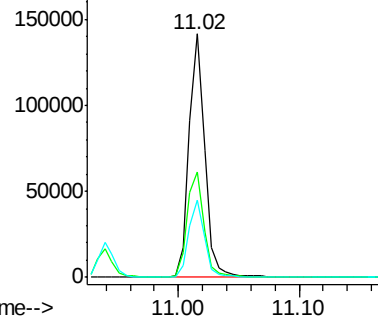
#67
Hexachlorobenzene
Concen: 34.019 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 126751
Ion Ratio Lower Upper
284 100
142 43.4 34.6 52.0
249 31.8 24.8 37.2

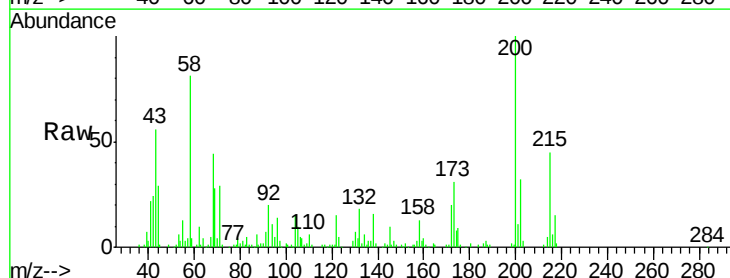


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

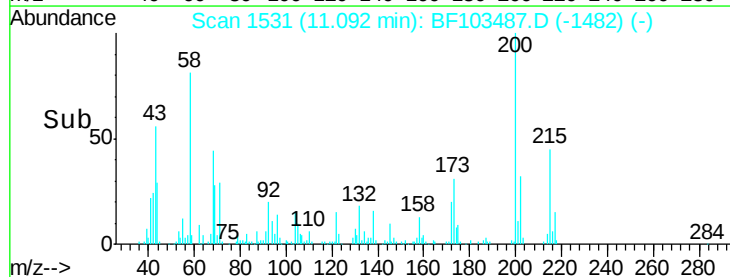
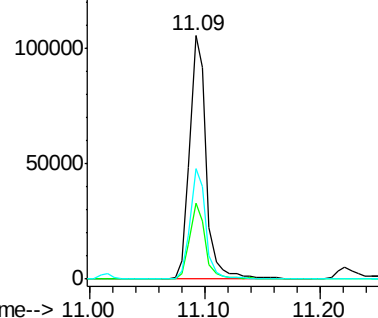


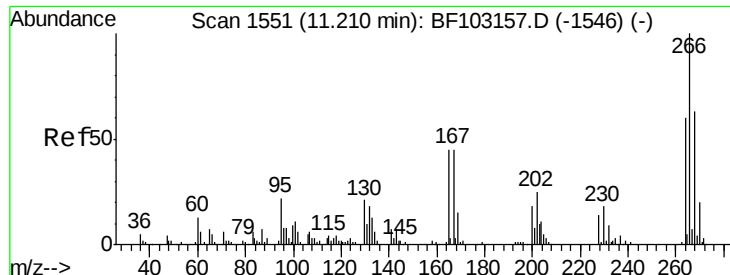
#68
Atrazine
Concen: 30.577 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:200 Resp: 105451
Ion Ratio Lower Upper
200 100
173 31.1 8.6 48.6
215 45.3 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 21.612 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

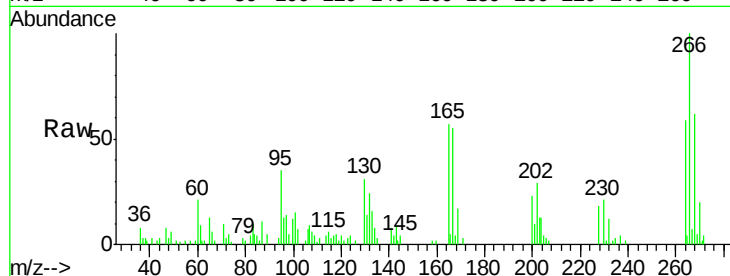
Tot Ion:266 Resp: 38935

Ion Ratio Lower Upper

266 100

268 67.3 51.1 76.7

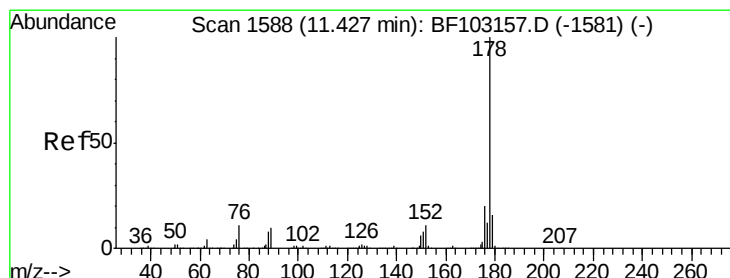
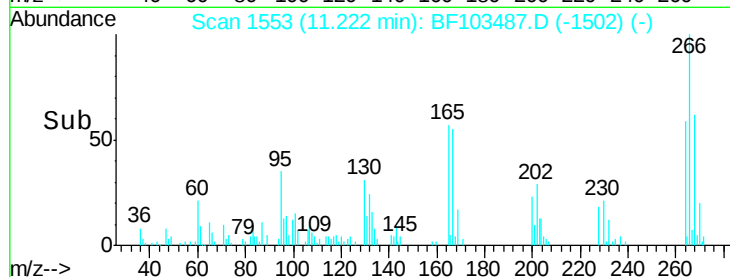
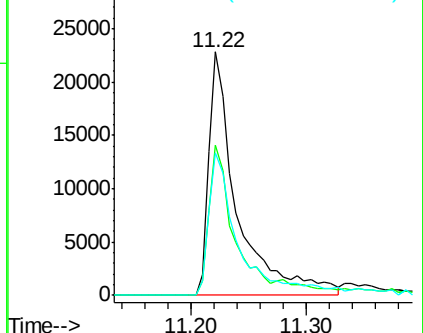
264 58.5 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 35.451 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

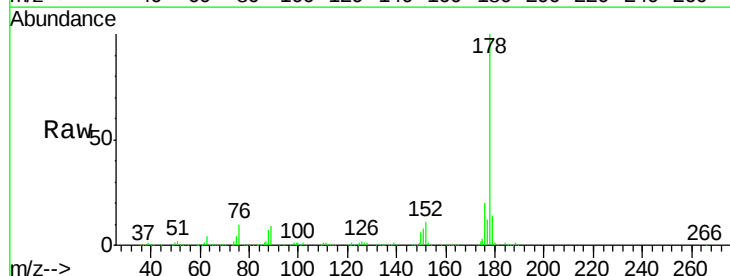
Tgt Ion:178 Resp: 642914

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

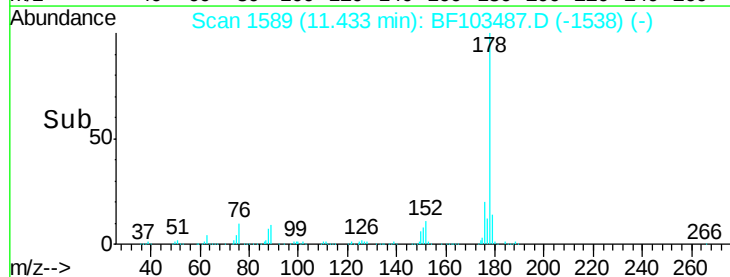
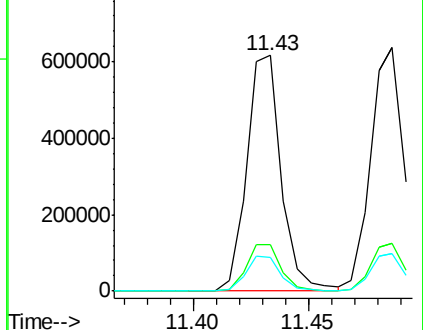
179 14.3 13.0 19.6

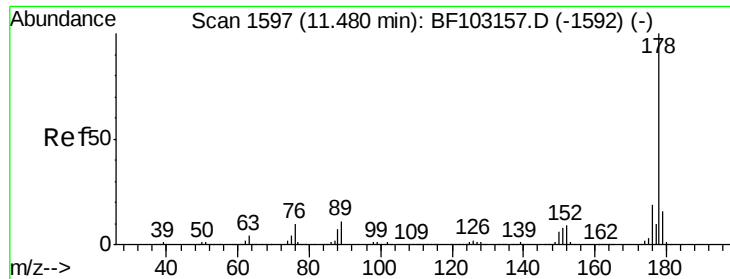


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

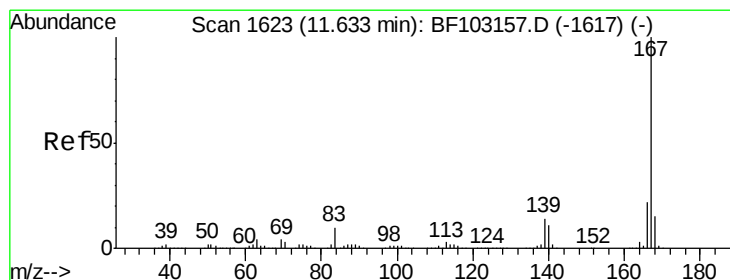
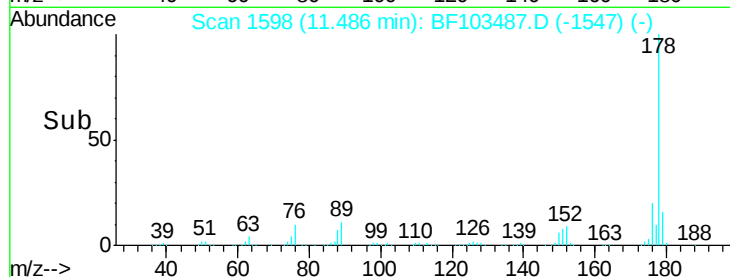
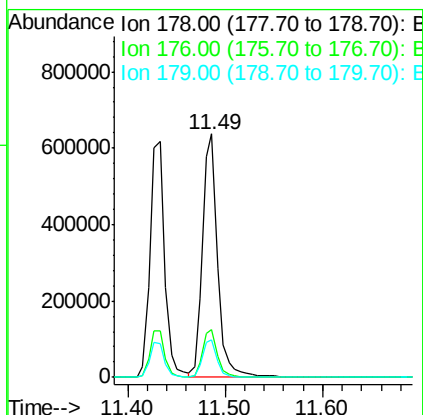
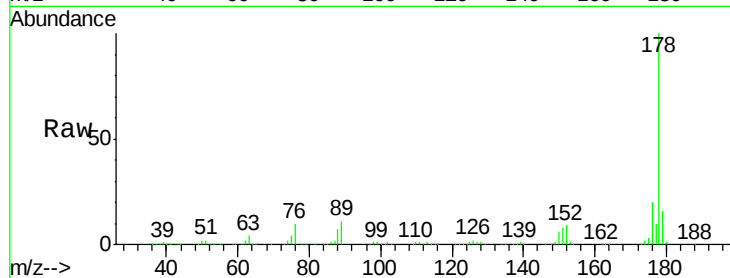




#71
 Anthracene
 Concen: 36.545 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

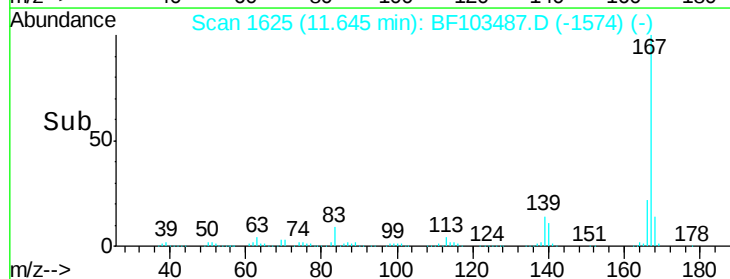
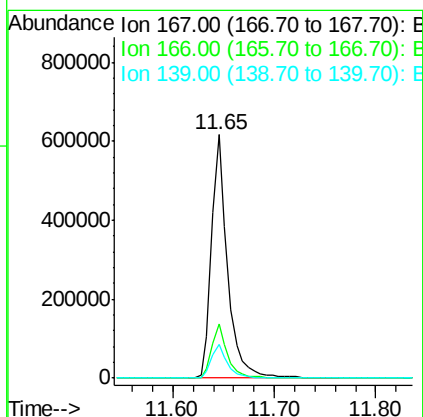
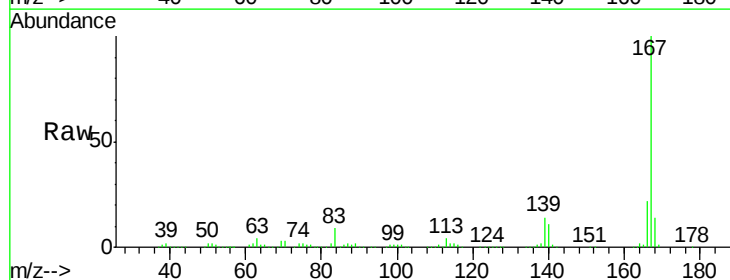
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

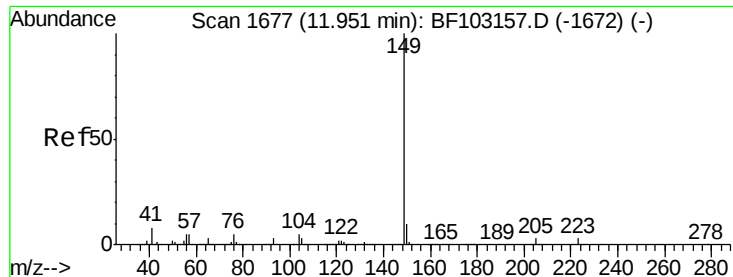
Tot Ion:178 Resp: 679603
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 36.804 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Tgt Ion:167 Resp: 681567
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.8 10.9 16.3

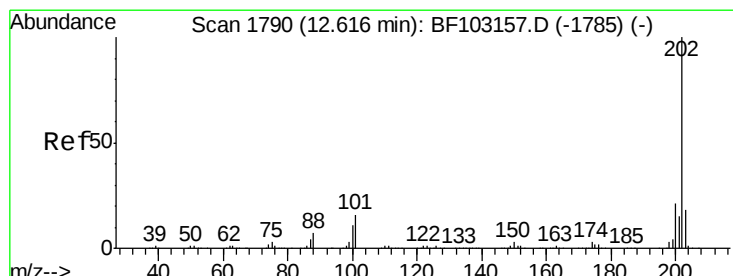
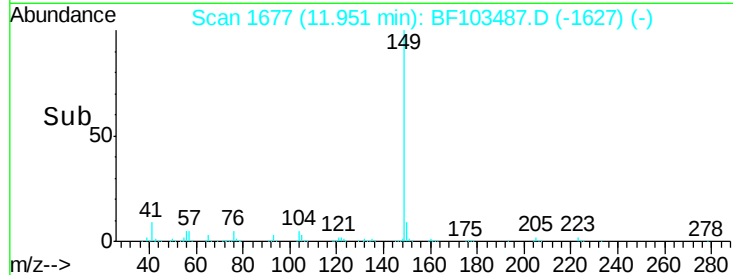
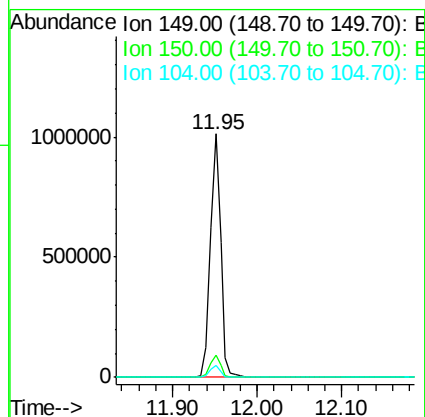
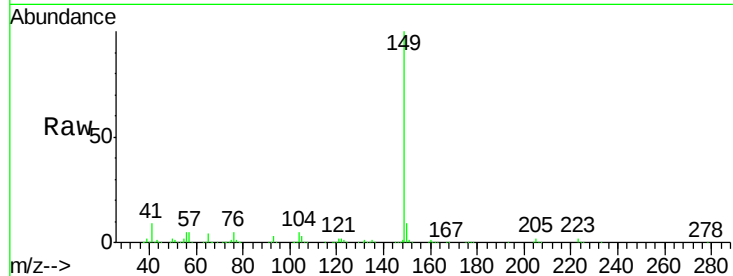




#73
Di-n-butylphthalate
Concen: 37.720 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

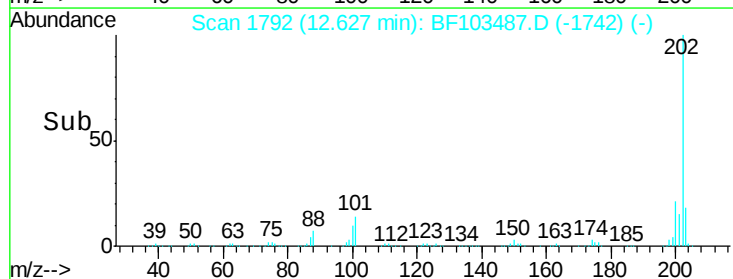
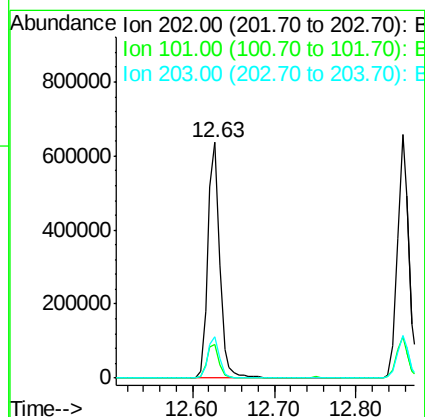
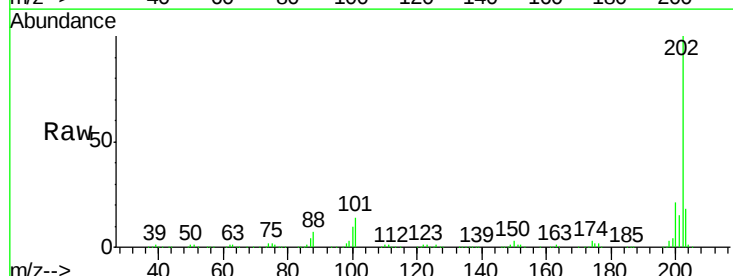
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

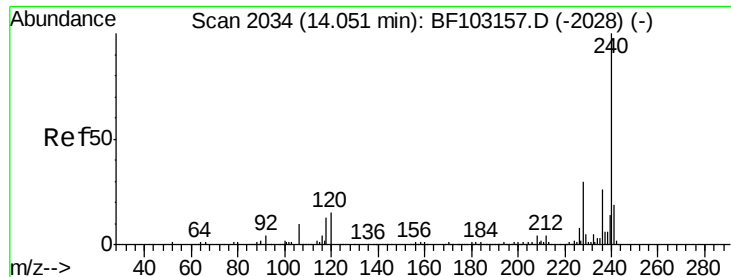
Tot Ion:149 Resp: 874078
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 35.319 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:202 Resp: 643647
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

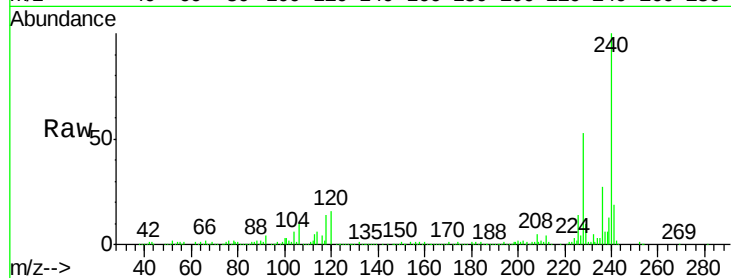
Tot Ion:240 Resp: 215809

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

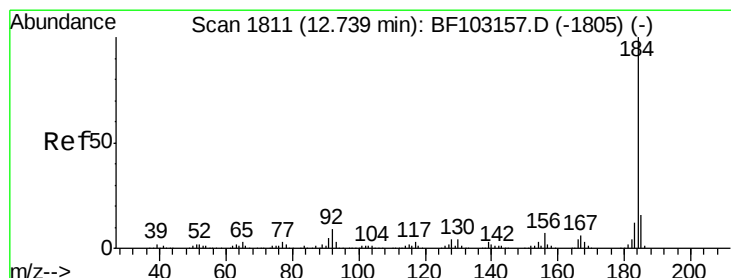
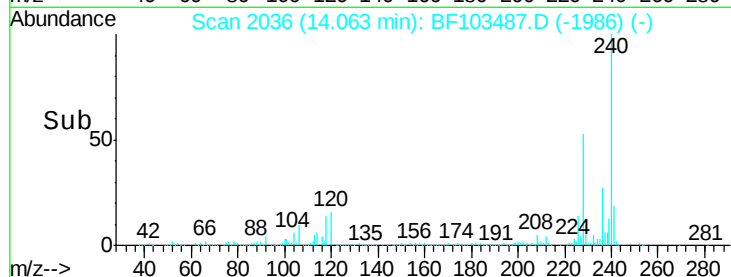
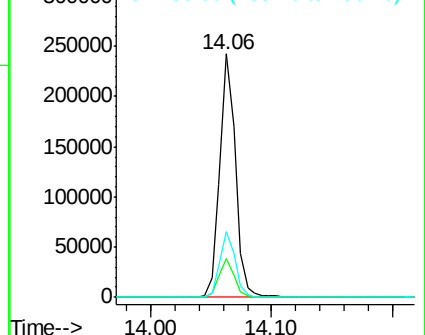
236 26.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.793 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

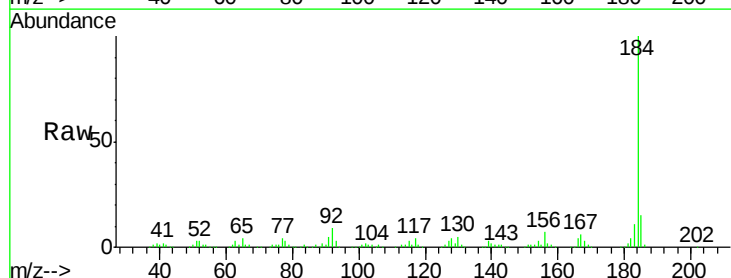
Tgt Ion:184 Resp: 353323

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

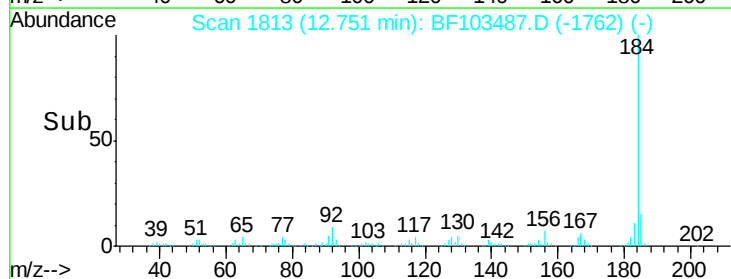
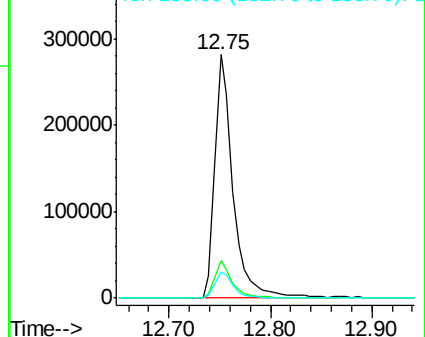
183 10.9 9.3 13.9

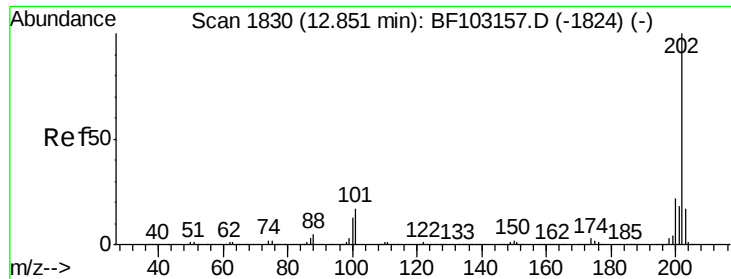


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.155 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

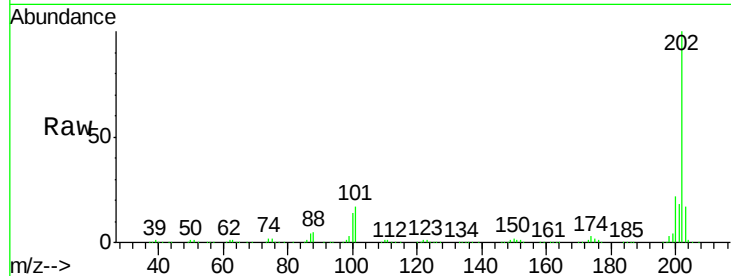
Tot Ion:202 Resp: 658818

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

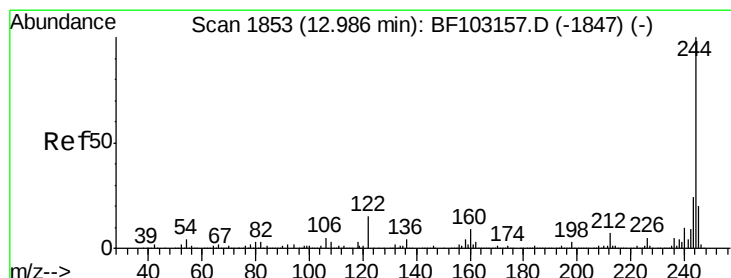
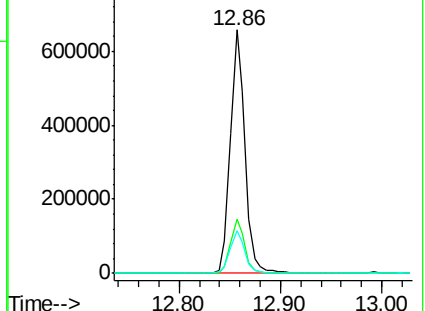
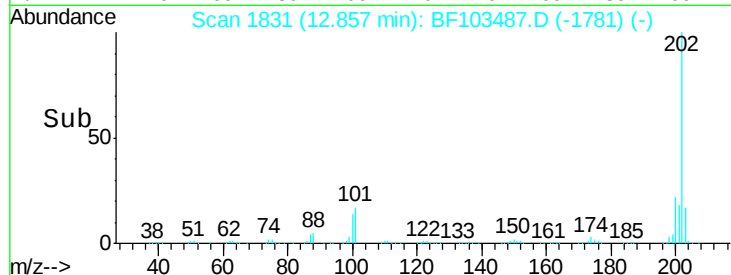
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.389 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

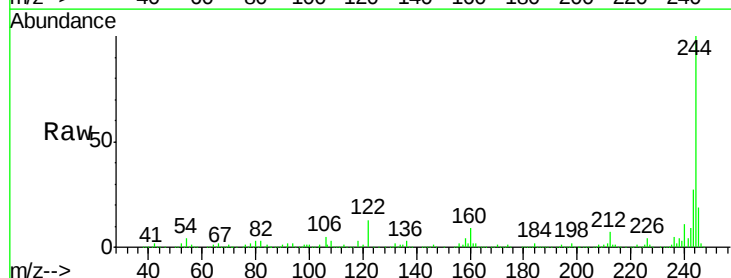
Tgt Ion:244 Resp: 685790

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

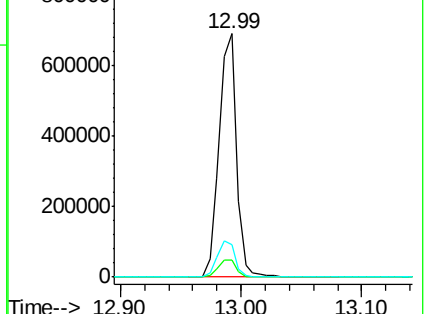
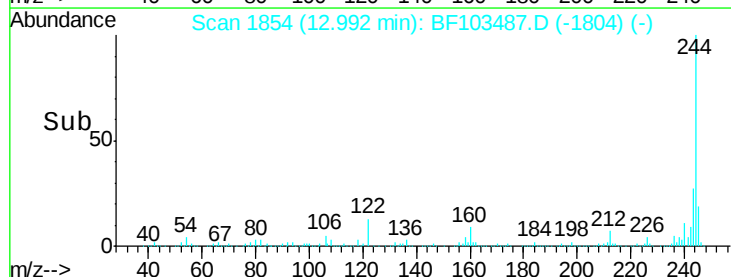
122 13.1 11.0 16.4

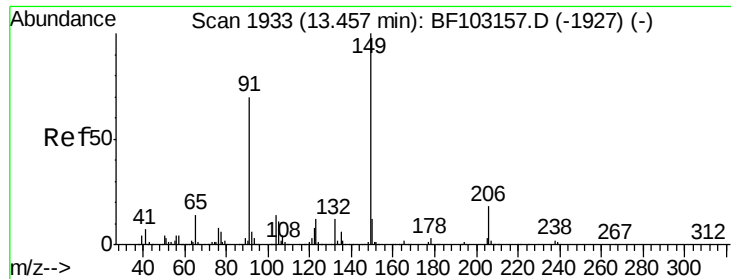


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

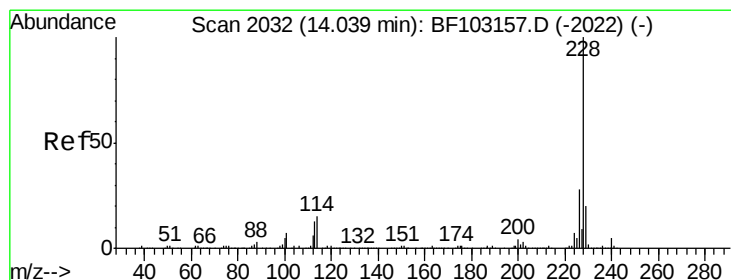
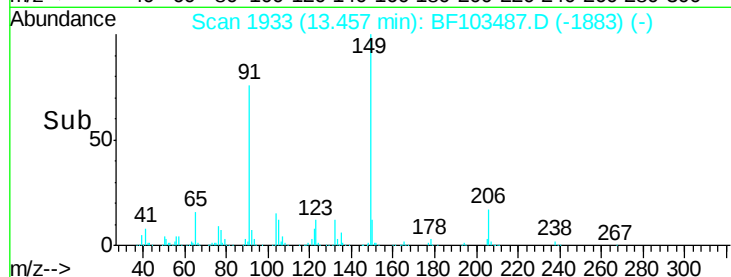
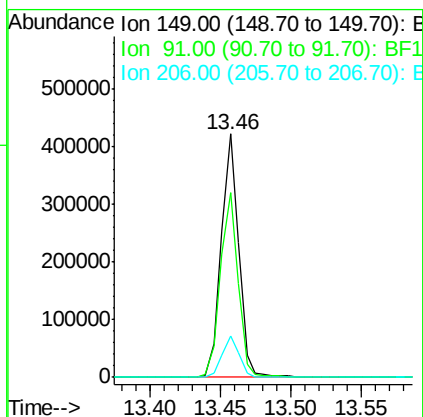
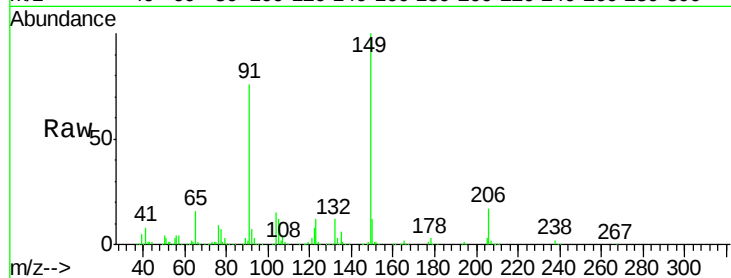




#79
Butylbenzylphthalate
Concen: 41.053 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

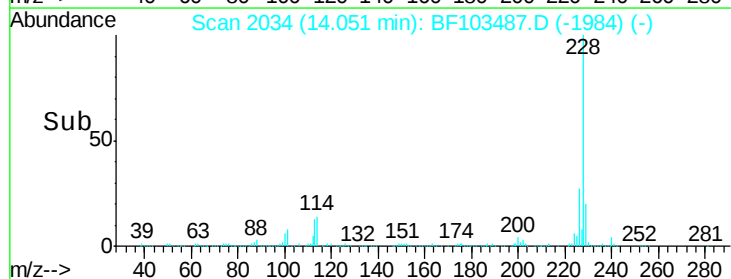
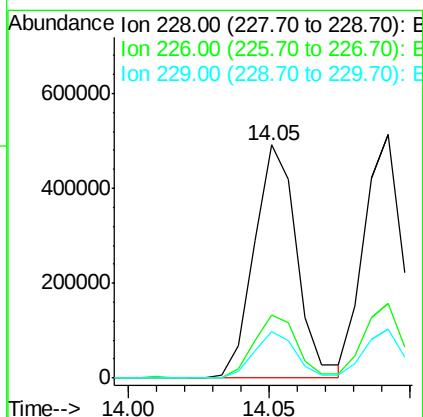
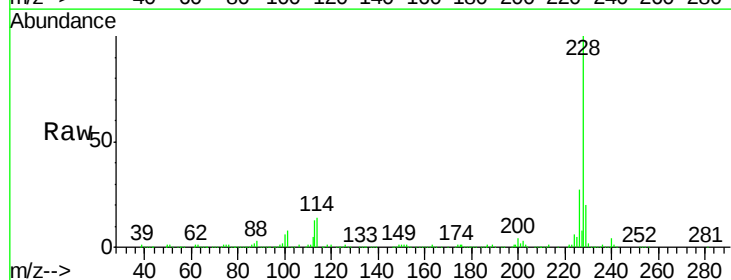
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

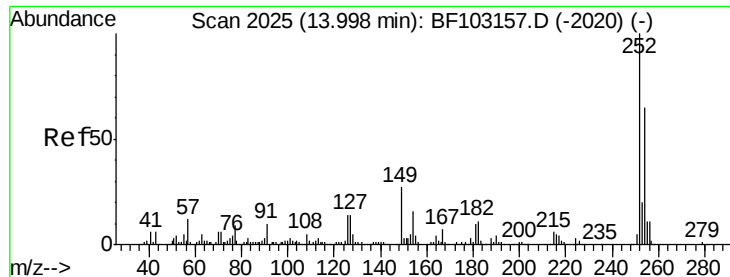
Tot Ion:149 Resp: 364953
Ion Ratio Lower Upper
149 100
91 75.6 56.8 85.2
206 17.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.640 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion:228 Resp: 513048
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.7 15.8 23.6

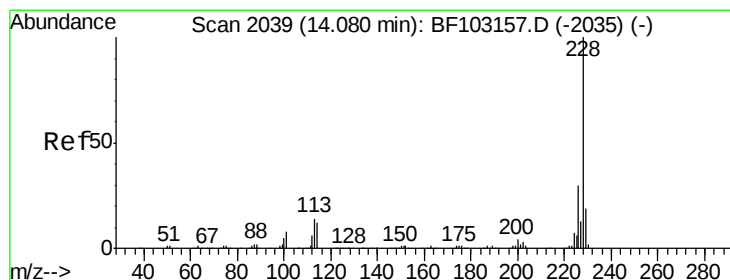
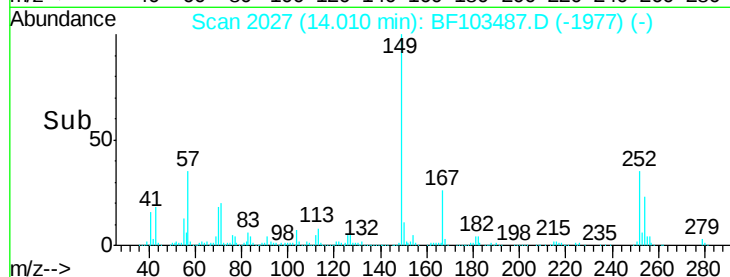
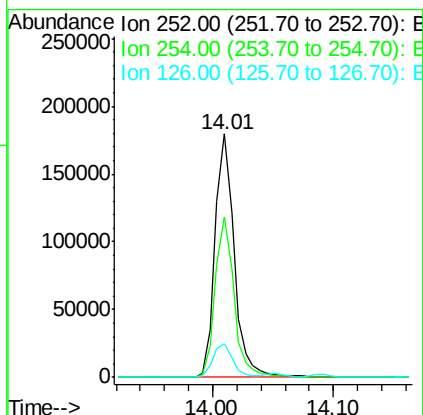
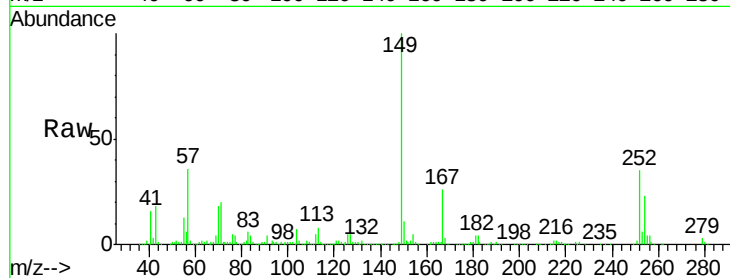




#81
 3,3'-Dichlorobenzidine
 Concen: 39.224 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

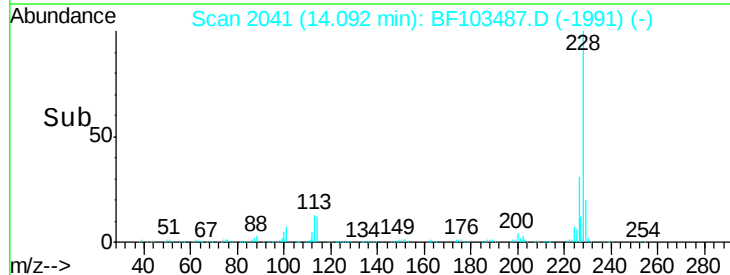
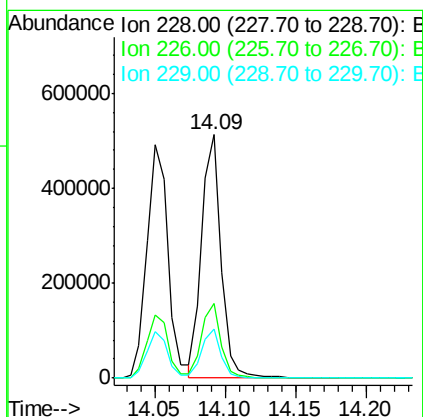
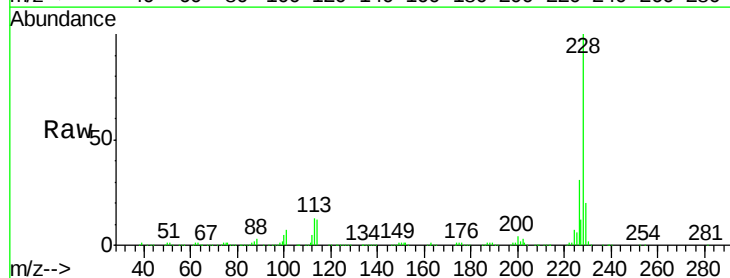
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

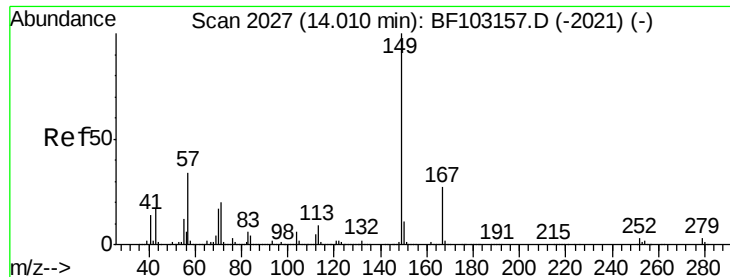
Tot Ion:252 Resp: 196008
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.4 75.6
 126 13.9 11.3 16.9



#82
 Chrysene
 Concen: 36.181 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Tgt Ion:228 Resp: 491924
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 20.0 16.2 24.4

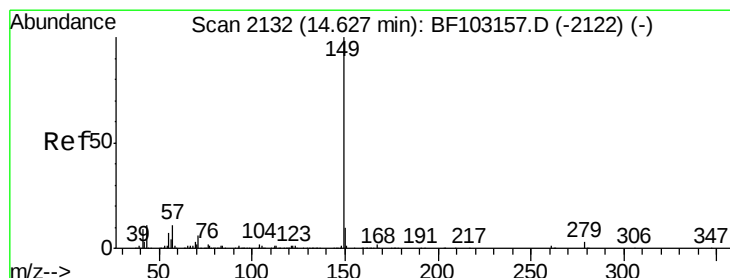
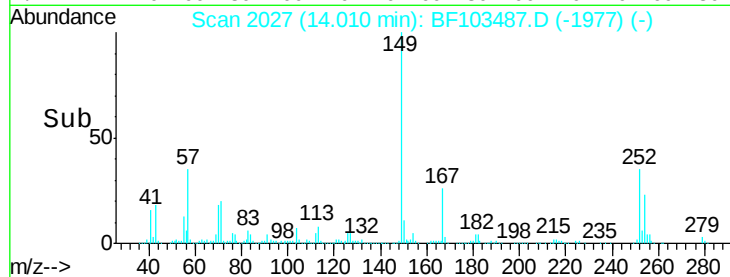
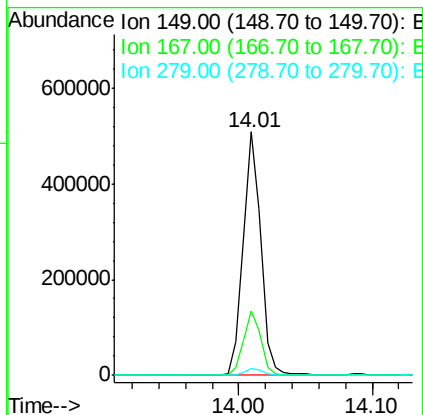
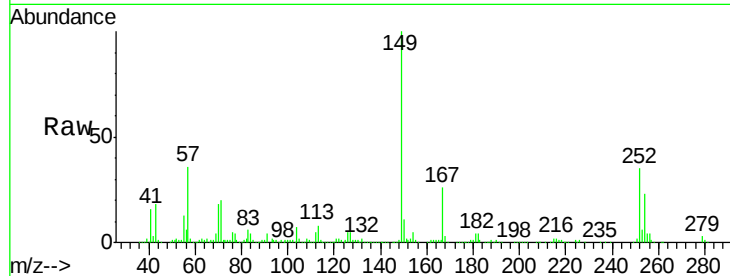




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.868 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

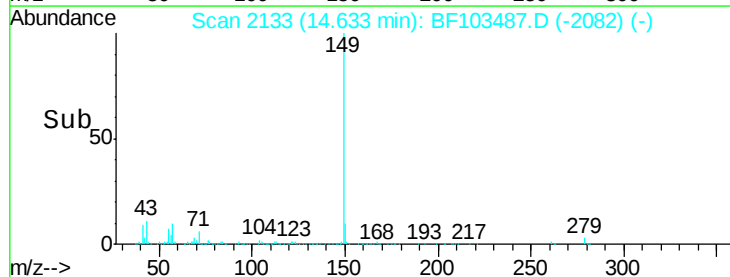
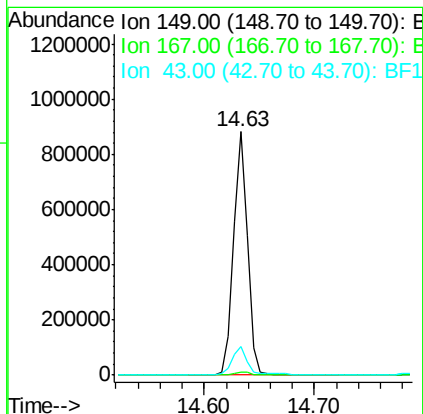
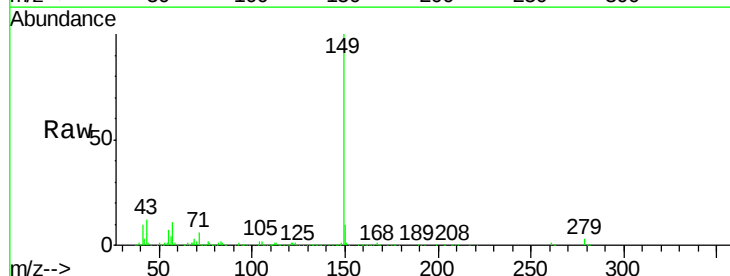
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

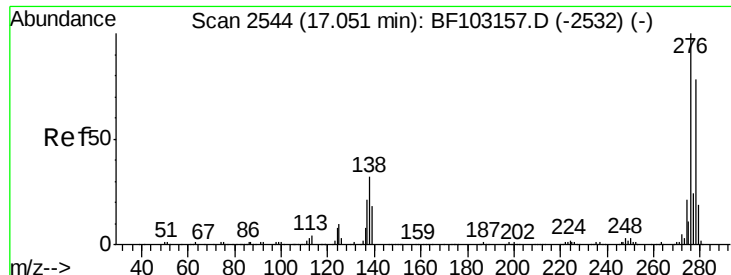
Tot Ion:149 Resp: 466271
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 40.629 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BF103487.D
 Acq: 7 Mar 2018 6:18

Tgt Ion:149 Resp: 787492
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.8 8.4 12.6

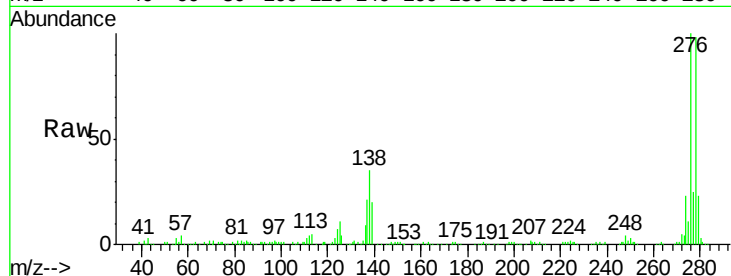




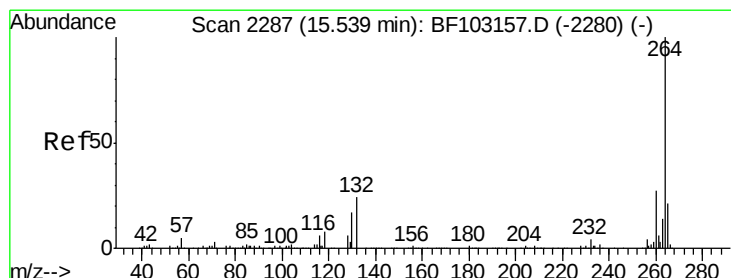
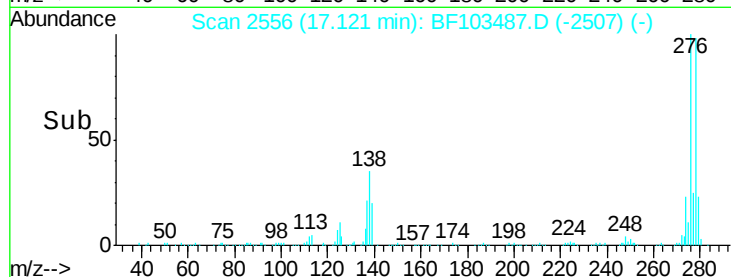
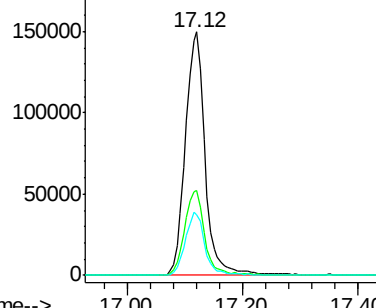
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.220 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	25.0	37.6
277	25.9	20.1	30.1

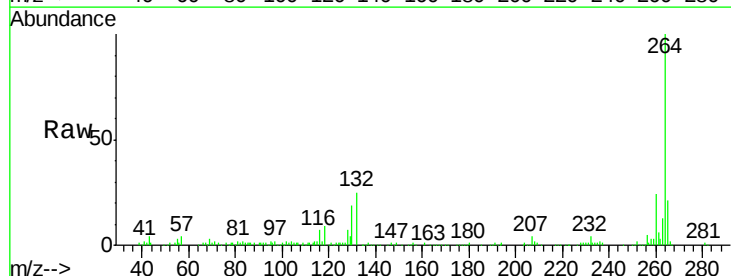


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

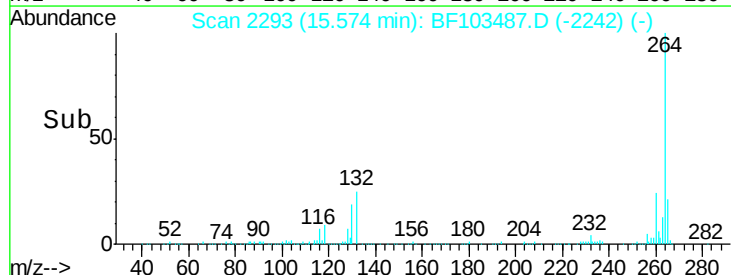
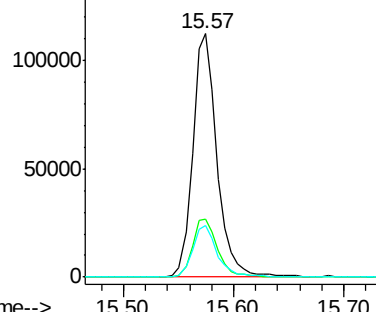


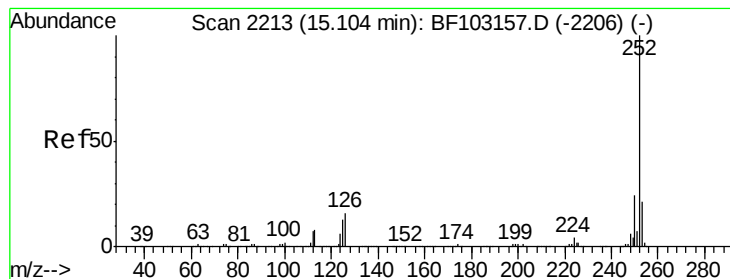
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF103487.D
Acq: 7 Mar 2018 6:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.582 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

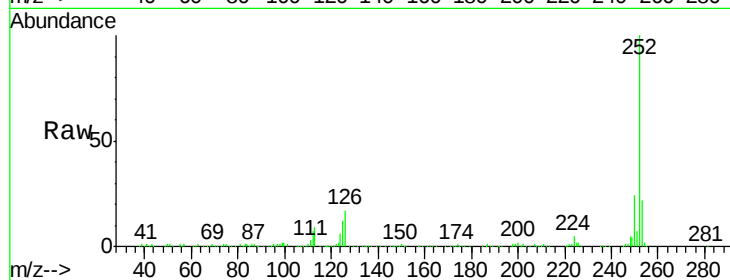
Tot Ion:252 Resp: 378687

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

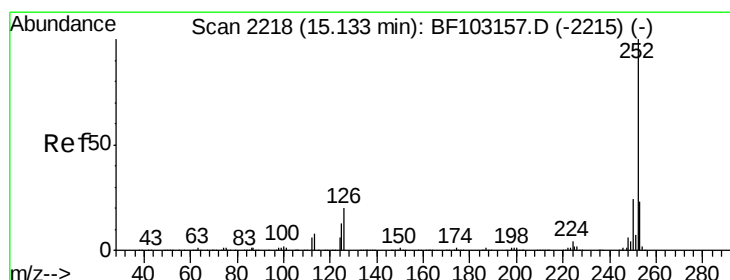
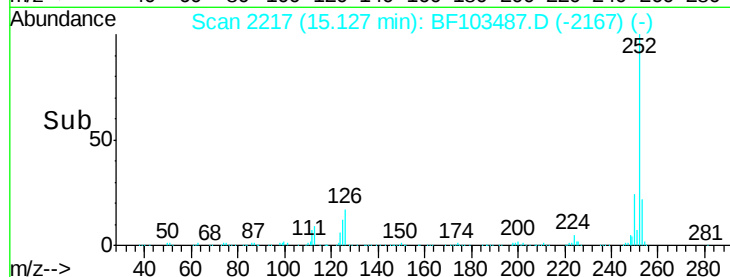
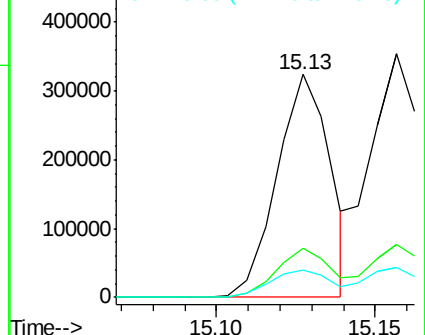
125 12.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.600 ng

RT: 15.16 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

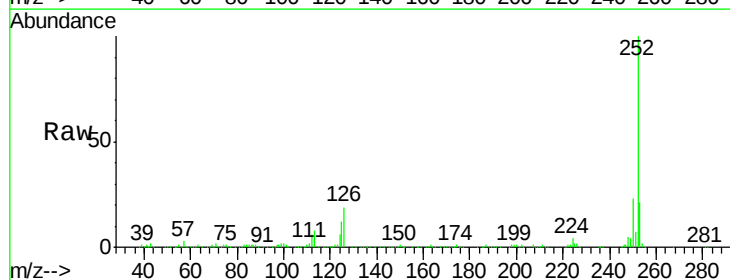
Tgt Ion:252 Resp: 420496

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

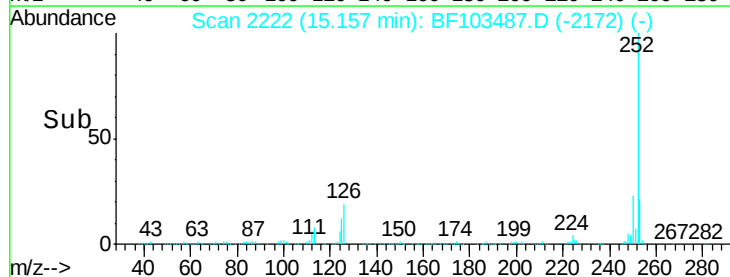
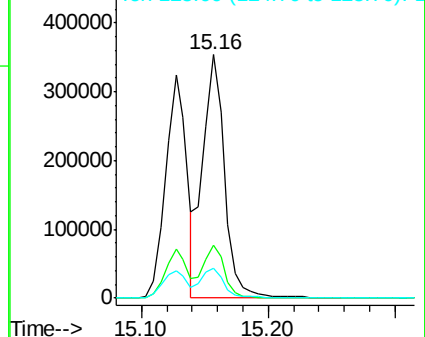
125 12.3 10.2 15.2

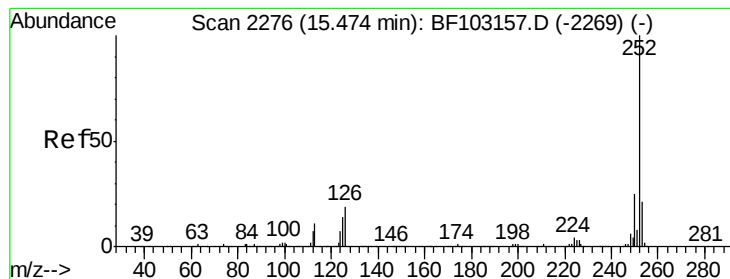


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.717 ng

RT: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

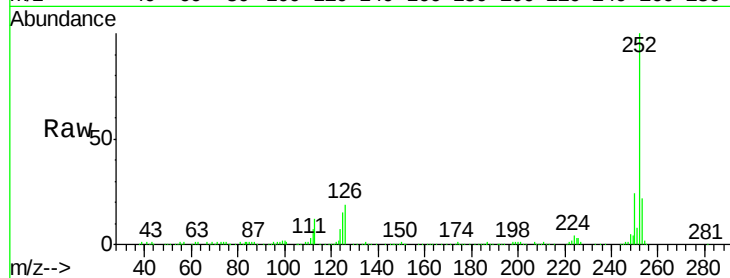
Tot Ion:252 Resp: 369736

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

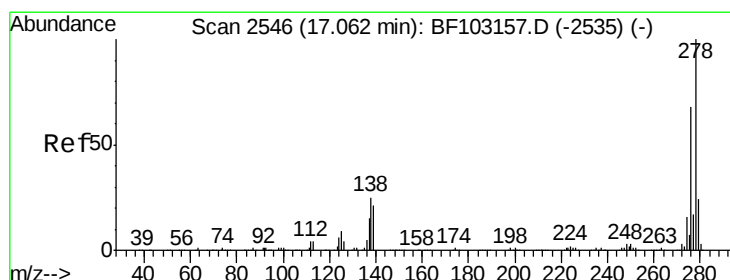
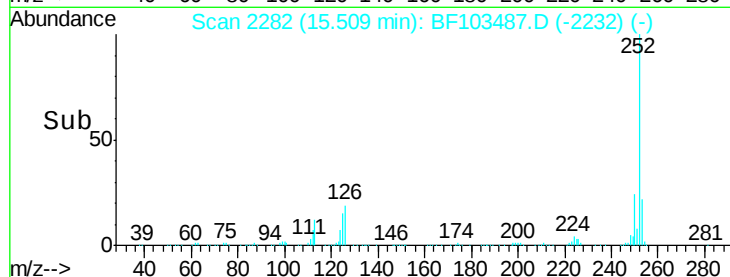
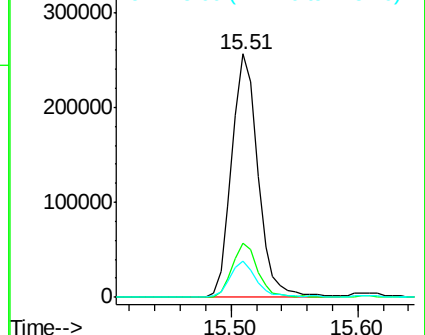
125 14.7 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.446 ng

RT: 17.12 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

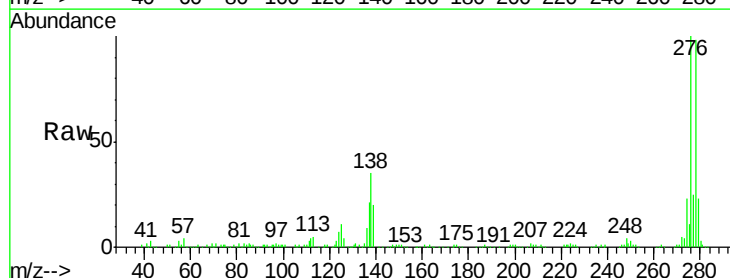
Tgt Ion:278 Resp: 306934

Ion Ratio Lower Upper

278 100

139 20.3 15.9 23.9

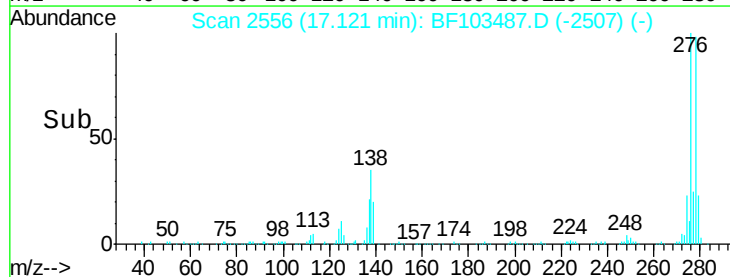
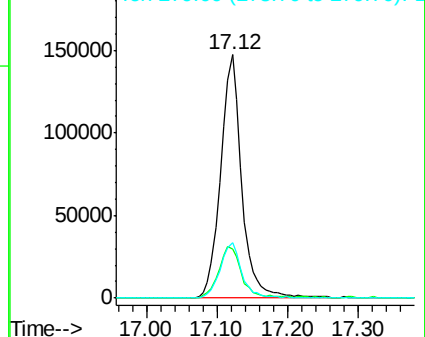
279 22.9 19.0 28.4

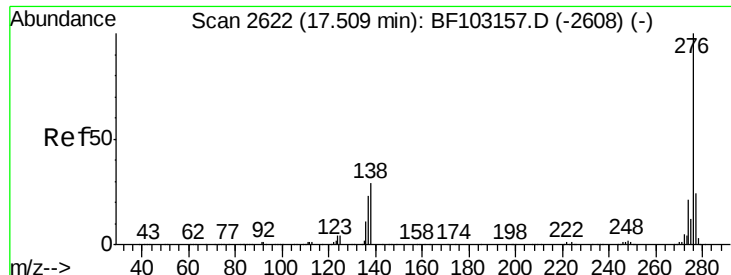


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.356 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BF103487.D

Acq: 7 Mar 2018 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

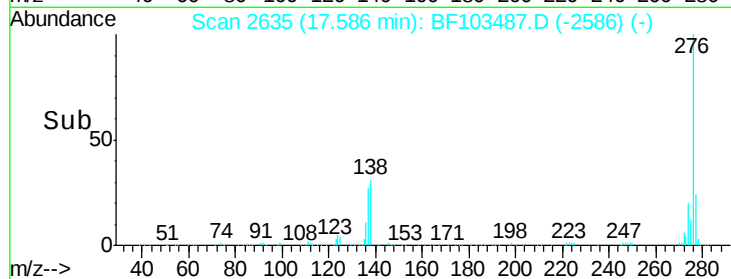
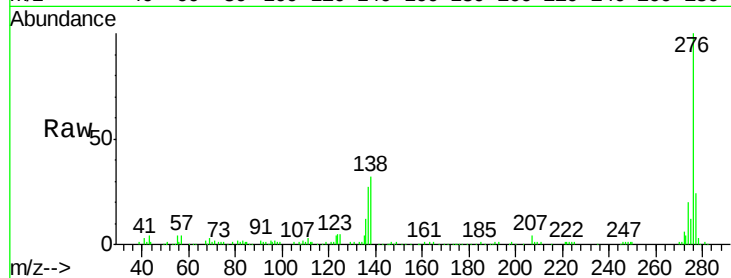
Tot Ion: 276 Resp: 291689

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 31.7 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

