

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103294.D
 Acq On : 28 Feb 2018 15:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 00:01:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146173	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	620292	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	285027	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	493604	20.00	ng	0.00
75) Chrysene-d12	14.06	240	334585	20.00	ng	0.00
86) Perylene-d12	15.55	264	304567	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	748800	77.48	ng	0.00
7) Phenol-d6	6.51	99	904012	76.44	ng	0.00
23) Nitrobenzene-d5	7.44	82	860454	79.22	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	165038	68.41	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1245502	72.70	ng	0.00
78) Terphenyl-d14	12.99	244	992665	71.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	201523	39.479	ng	93
3) Pyridine	3.42	79	541433	39.730	ng	99
4) n-Nitrosodimethylamine	3.37	42	249543	45.404	ng	# 87
6) Aniline	6.54	93	669286	39.213	ng	95
8) 2-Chlorophenol	6.66	128	380267	37.875	ng	96
9) Benzaldehyde	6.43	77	281490	38.823	ng	96
10) Phenol	6.52	94	526389	38.341	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	404262	38.797	ng	94
12) 1,3-Dichlorobenzene	6.82	146	430875	37.554	ng	98
13) 1,4-Dichlorobenzene	6.89	146	438127	38.087	ng	100
14) 1,2-Dichlorobenzene	7.05	146	398586	37.578	ng	99
15) Benzyl Alcohol	7.02	79	355079	39.844	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	674365	37.688	ng	96
17) 2-Methylphenol	7.13	107	348765	38.224	ng	96
18) Hexachloroethane	7.38	117	163003	38.925	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	287644	39.081	ng	94
20) 3+4-Methylphenols	7.28	107	401154	36.068	ng	# 68
22) Acetophenone	7.29	105	543750	37.555	ng	# 89
24) Nitrobenzene	7.46	77	478799	40.038	ng	98
25) Isophorone	7.69	82	821209	38.388	ng	95
26) 2-Nitrophenol	7.77	139	220658	39.195	ng	93
27) 2,4-Dimethylphenol	7.81	122	323706	37.617	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	478587	38.052	ng	98
29) 2,4-Dichlorophenol	8.02	162	312315	37.908	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	325947	37.152	ng	98
31) Naphthalene	8.18	128	1134271	37.351	ng	100
32) Benzoic acid	7.93	122	154213	27.590	ng	93
33) 4-Chloroaniline	8.23	127	499293	38.101	ng	95
34) Hexachlorobutadiene	8.29	225	171385	37.513	ng	98
35) Caprolactam	8.61	113	115491	39.886	ng	# 81
36) 4-Chloro-3-methylphenol	8.71	107	362624	39.023	ng	97
37) 2-Methylnaphthalene	8.87	142	724003	36.889	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	282032	36.195	ng	96
40) Hexachlorocyclopentadiene	9.02	237	90676	38.231	ng	98

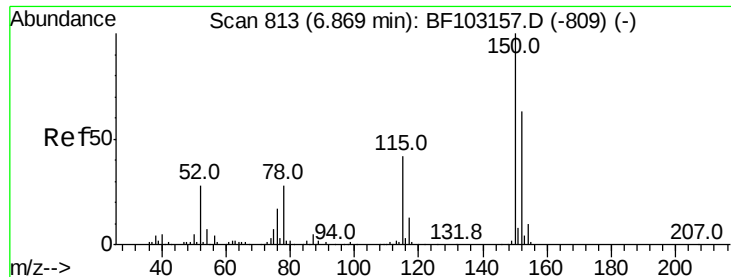
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103294.D
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Quant Time: Mar 01 00:01:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	196165	37.414	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	218231	36.189	nq	95
45) 1,1'-Biphenyl	9.33	154	868411	36.360	nq	99
46) 2-Chloronaphthalene	9.36	162	686906	36.353	nq	99
47) 2-Nitroaniline	9.46	65	284732	40.681	nq	86
48) Acenaphthylene	9.78	152	1051118	36.155	nq	99
49) Dimethylphthalate	9.63	163	836602	36.588	nq	99
50) 2,6-Dinitrotoluene	9.70	165	179155	37.337	nq #	88
51) Acenaphthene	9.95	154	609406	35.948	nq	99
52) 3-Nitroaniline	9.87	138	232365	38.169	nq	94
53) 2,4-Dinitrophenol	9.99	184	60330	40.243	nq #	19
54) Dibenzofuran	10.12	168	865071	37.173	nq	95
55) 4-Nitrophenol	10.04	139	135756	35.980	nq #	83
56) 2,4-Dinitrotoluene	10.11	165	225955	37.233	nq #	82
57) Fluorene	10.46	166	689585	34.785	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	143559	35.438	nq	93
59) Diethylphthalate	10.33	149	791679	36.201	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	306280	36.433	nq	97
61) 4-Nitroaniline	10.49	138	230554	37.916	nq	95
62) Azobenzene	10.62	77	871934	39.171	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	98451	34.348	nq #	79
65) n-Nitrosodiphenylamine	10.57	169	619060	36.020	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	182402	35.474	nq	95
67) Hexachlorobenzene	11.02	284	195251	34.985	nq	99
68) Atrazine	11.10	200	186298	36.064	nq	97
69) Pentachlorophenol	11.22	266	104284	38.645	nq	96
70) Phenanthrene	11.43	178	966614	35.584	nq	98
71) Anthracene	11.49	178	989876	35.536	nq	99
72) Carbazole	11.64	167	1008881	36.370	nq	99
73) Di-n-butylphthalate	11.96	149	1252003	36.070	nq	99
74) Fluoranthene	12.63	202	959296	35.142	nq	99
76) Benzidine	12.74	184	443280	35.438	nq	98
77) Pyrene	12.86	202	996321	38.193	nq	99
79) Butylbenzylphthalate	13.46	149	533815	38.732	nq	93
80) Benzo(a)anthracene	14.04	228	796915	36.709	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	273325	35.279	nq	98
82) Chrysene	14.09	228	771385	36.595	nq	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	692152	37.215	nq #	99
84) Di-n-octyl phthalate	14.63	149	1112874	37.034	nq	96
85) Indeno(1,2,3-cd)pyrene	17.08	276	624809	37.441	nq	98
87) Benzo(b)fluoranthene	15.12	252	692693	34.591	nq	99
88) Benzo(k)fluoranthene	15.14	252	695965	36.908	nq	100
89) Benzo(a)pyrene	15.49	252	651585	36.437	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	520569	37.673	nq	98
91) Benzo(g,h,i)perylene	17.54	276	519933	38.500	nq	98

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

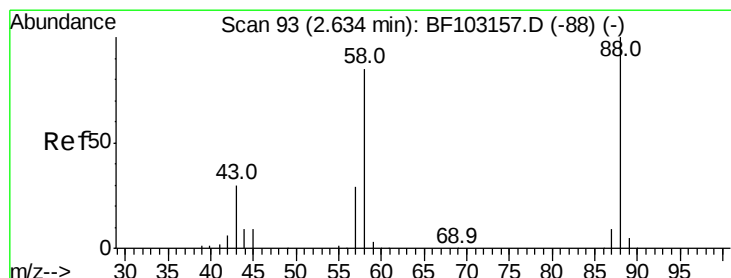
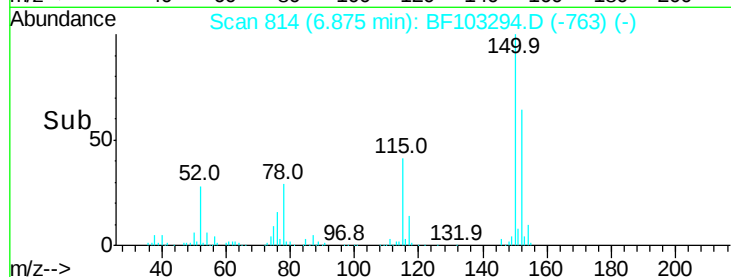
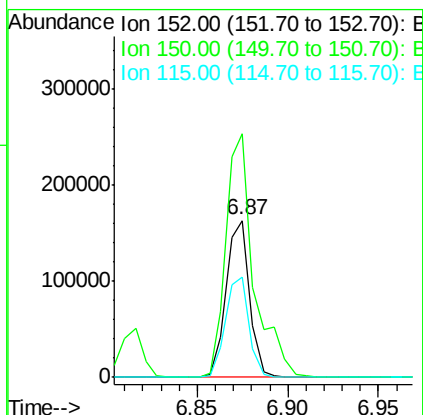
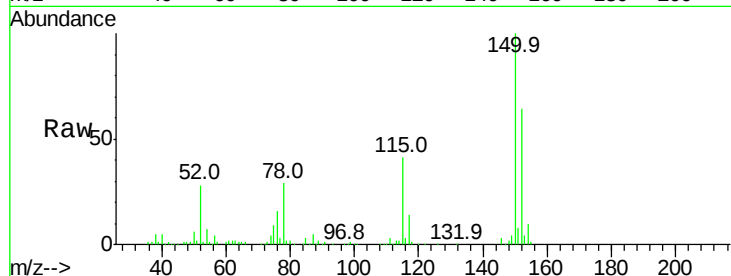


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

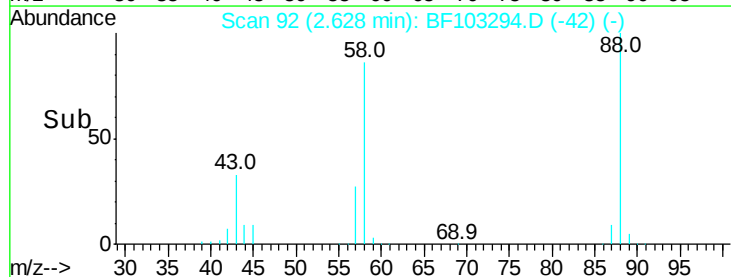
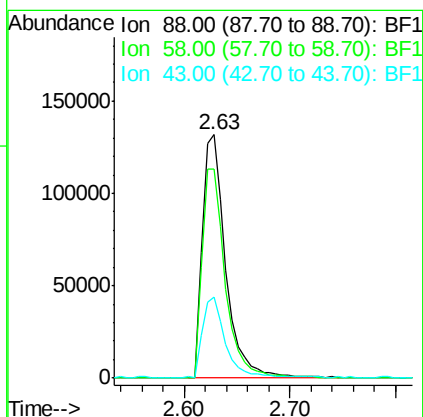
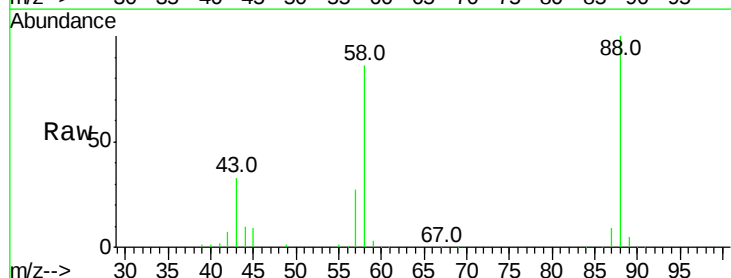
Tot Ion:152 Resp: 146173
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 64.2 50.1 75.1

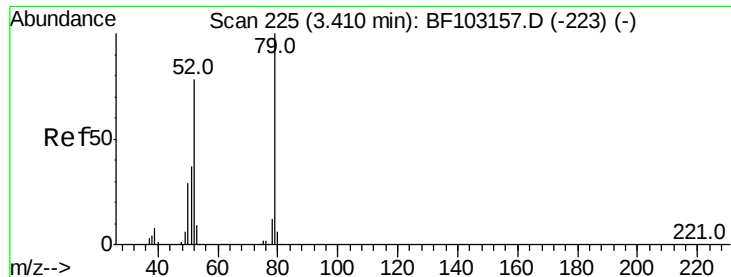


#2

1,4-Dioxane
Concen: 39.479 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion: 88 Resp: 201523
Ion Ratio Lower Upper
88 100
58 85.7 62.6 93.8
43 31.9 24.6 37.0

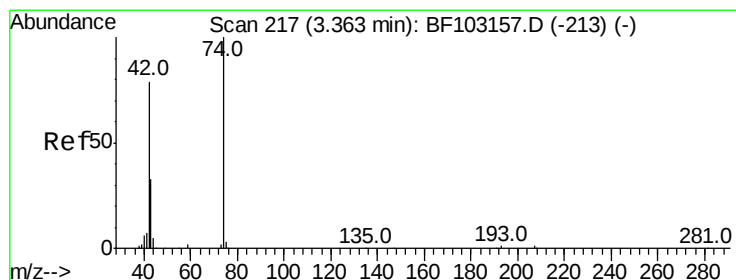
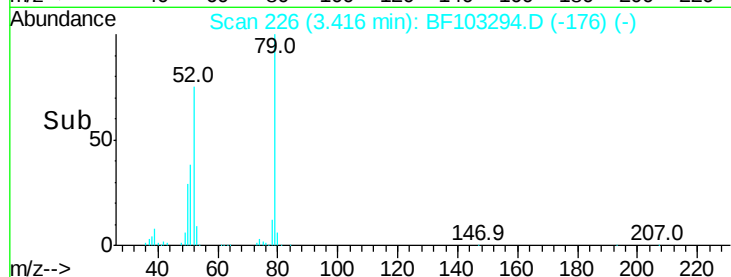
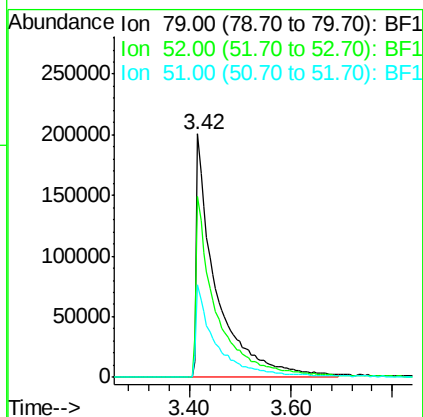
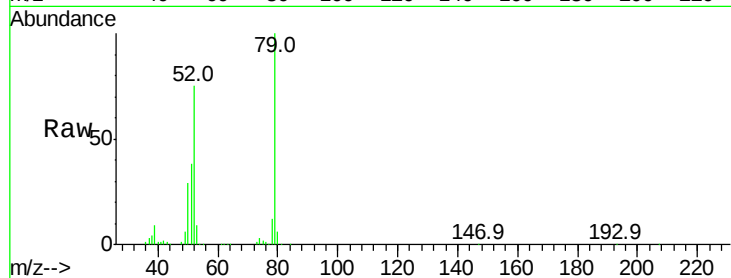




#3
 Pvridine
 Concen: 39.730 ng
 RT: 3.42 min Scan# 226
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

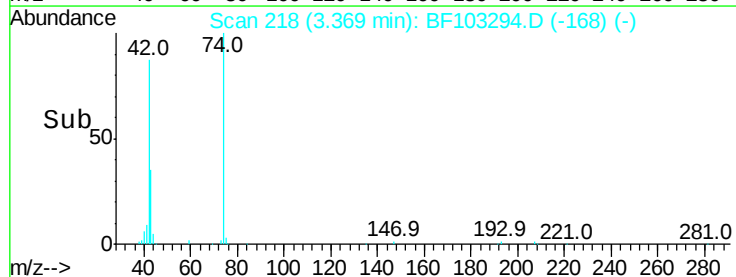
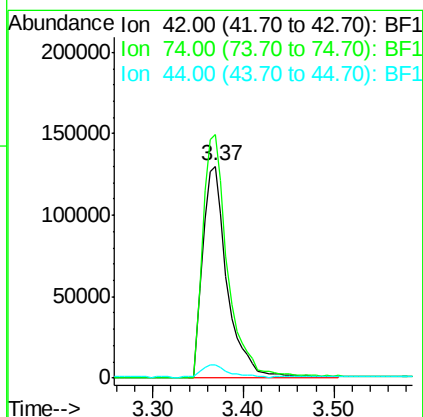
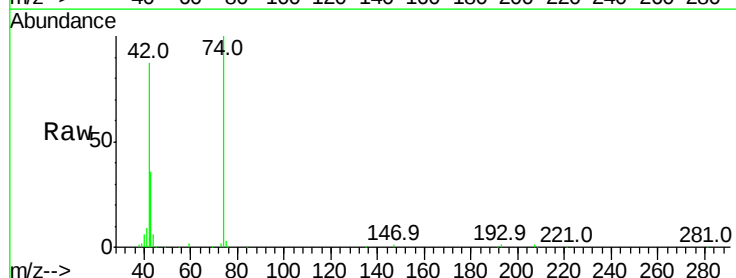
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

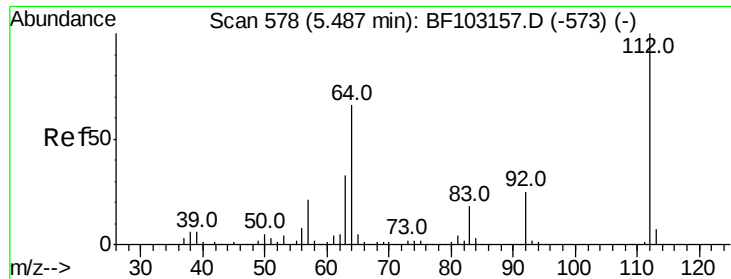
Tot Ion: 79 Resp: 541433
 Ion Ratio Lower Upper
 79 100
 52 74.5 59.8 89.6
 51 38.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 45.404 ng
 RT: 3.37 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion: 42 Resp: 249543
 Ion Ratio Lower Upper
 42 100
 74 114.9 104.9 157.3
 44 6.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 77.477 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

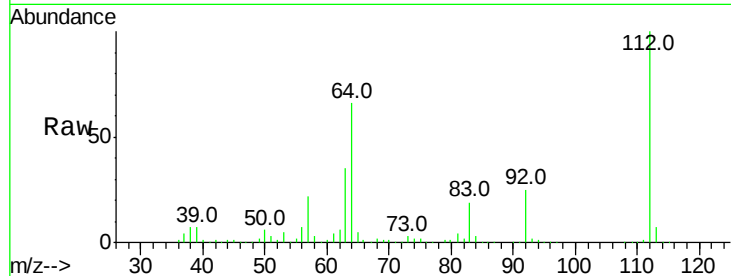
Tot Ion:112 Resp: 748800

Ion Ratio Lower Upper

112 100

64 66.2 47.9 71.9

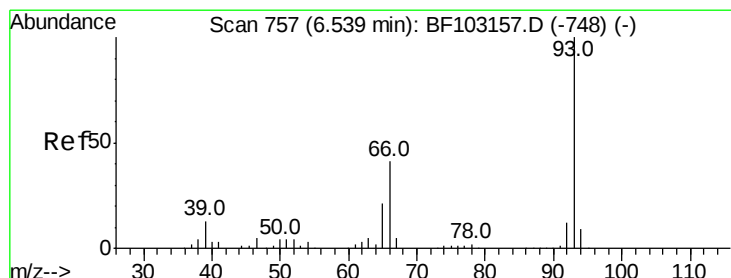
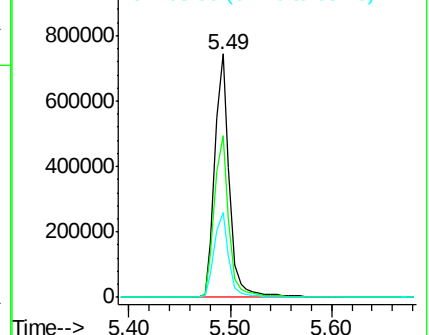
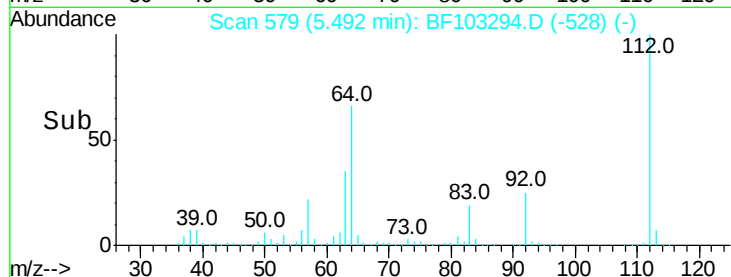
63 34.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.213 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

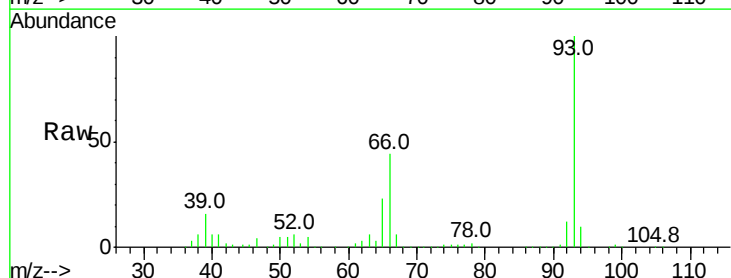
Tgt Ion: 93 Resp: 669286

Ion Ratio Lower Upper

93 100

66 43.6 32.2 48.2

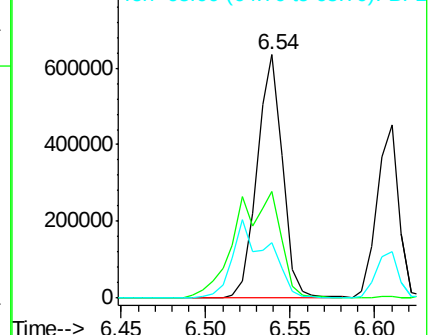
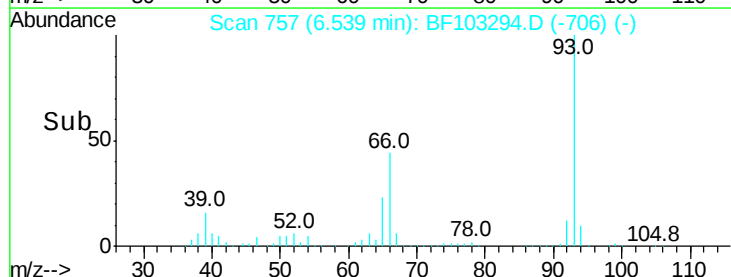
65 23.0 16.4 24.6

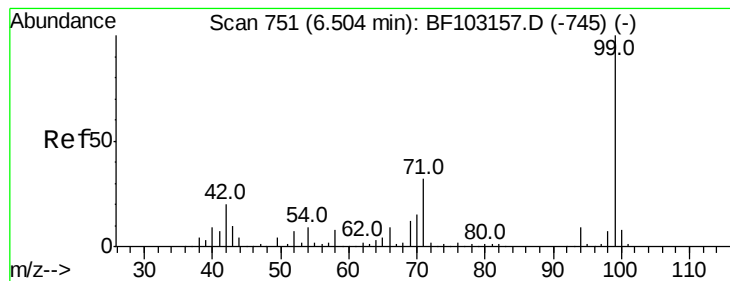


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.441 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

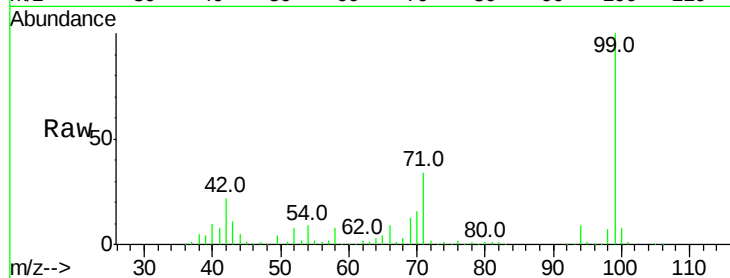
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ClientSampleId :

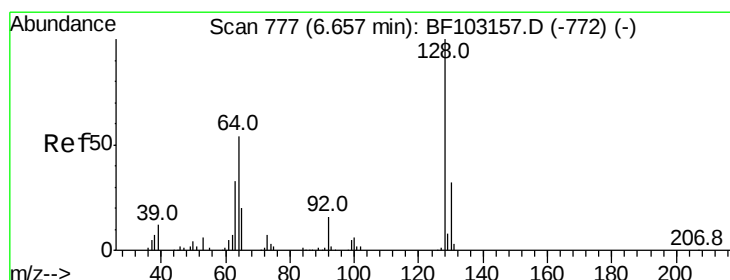
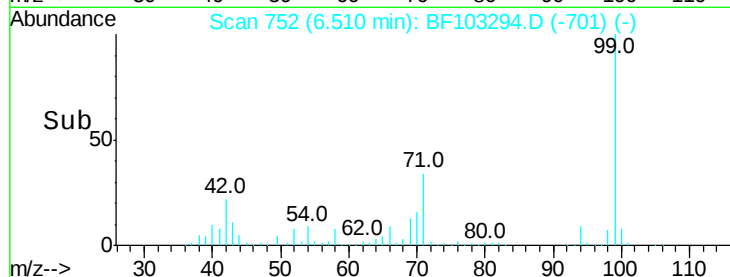
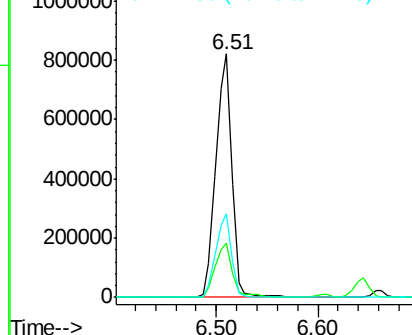
SSTDCCC040

Tot Ion: 99 Resp: 904012

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	34.2	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: 37.875 ng

RT: 6.66 min Scan# 778

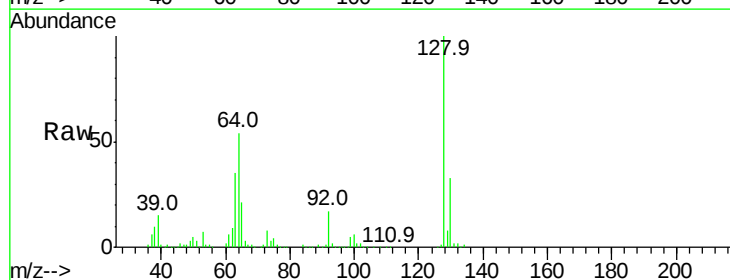
Delta R.T. -0.00 min

Lab File: BF103294.D

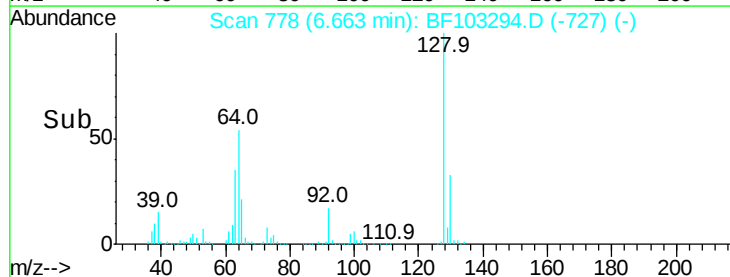
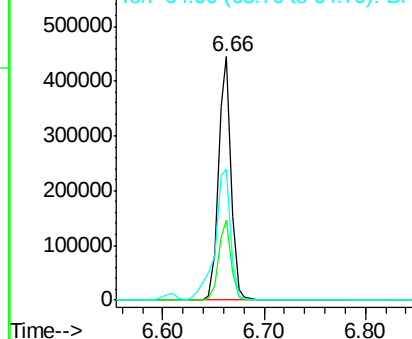
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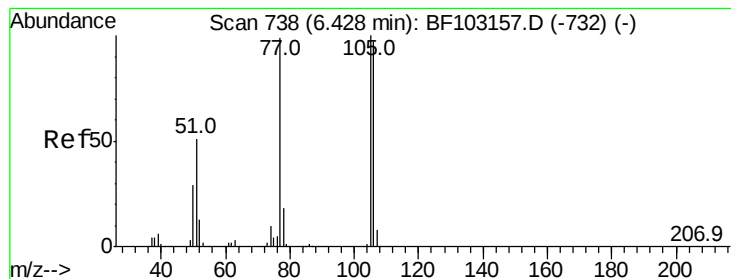
Tgt Ion: 128 Resp: 380267

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	53.9	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: 38.823 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

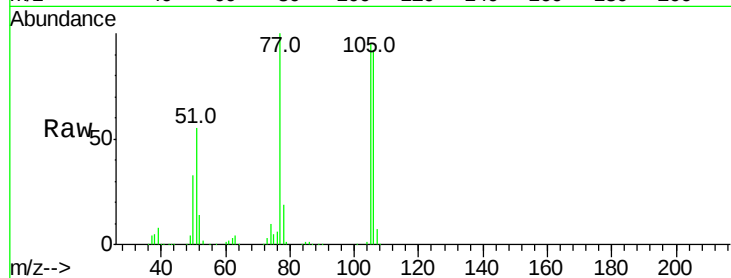
Tot Ion: 77 Resp: 281490

Ion Ratio Lower Upper

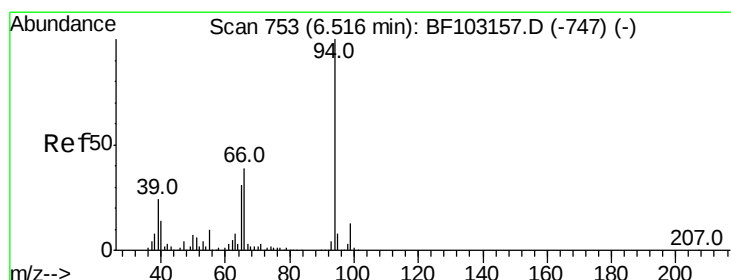
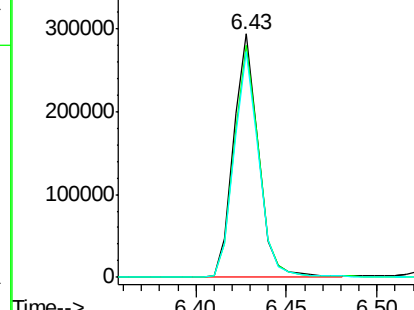
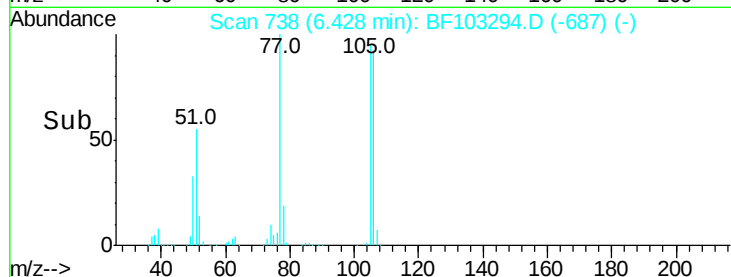
77 100

105 95.4 81.1 121.1

106 92.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.341 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

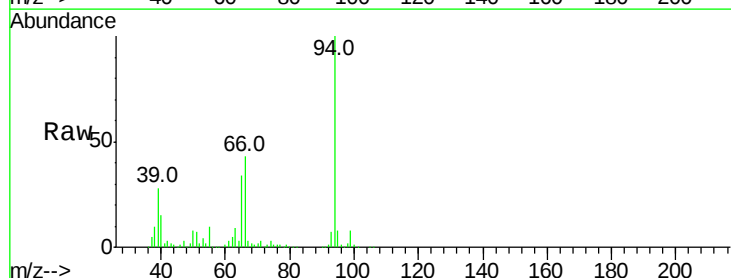
Tgt Ion: 94 Resp: 526389

Ion Ratio Lower Upper

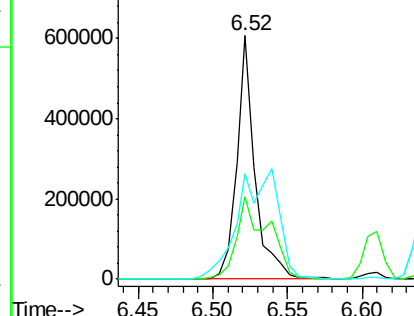
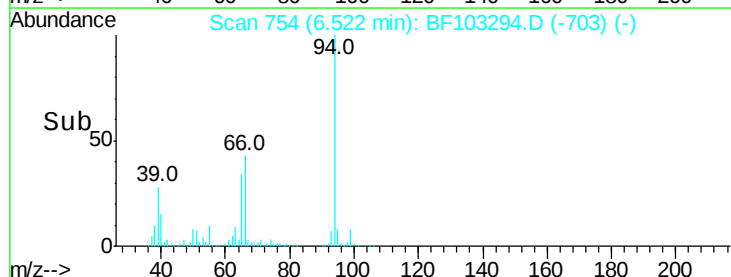
94 100

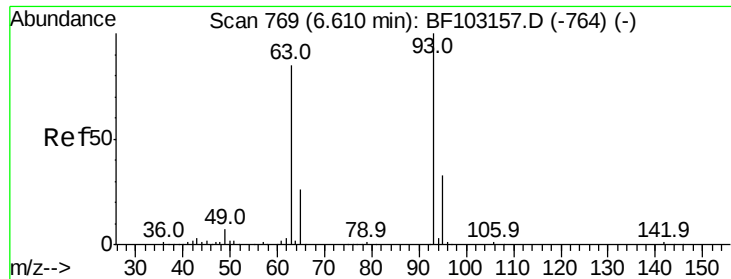
65 33.6 7.9 47.9

66 43.3 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

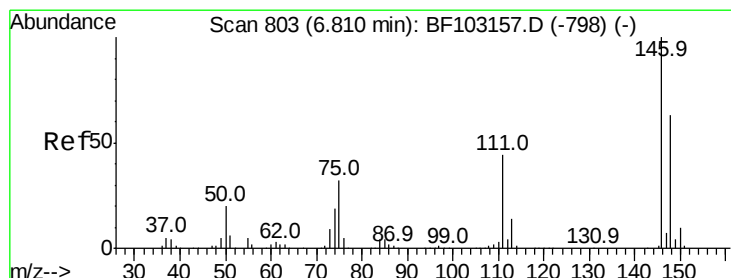
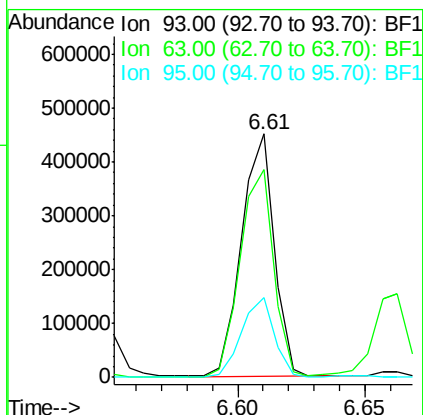
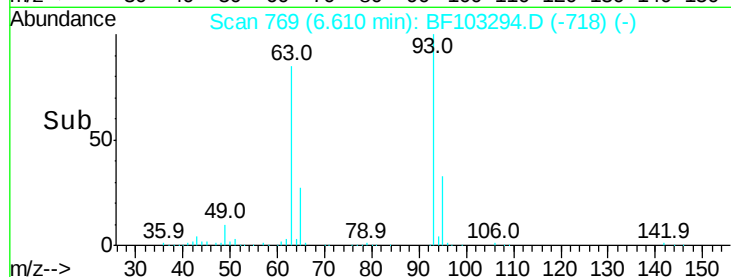
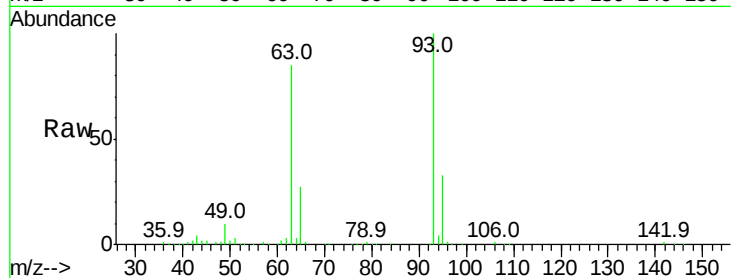




#11
 bis(2-Chloroethyl)ether
 Concen: 38.797 ng
 RT: 6.61 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

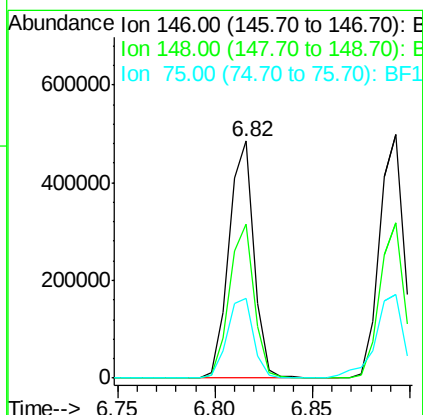
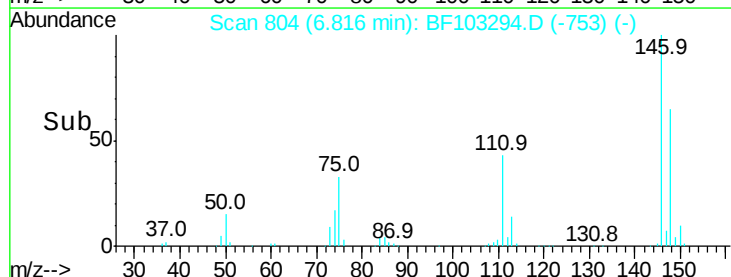
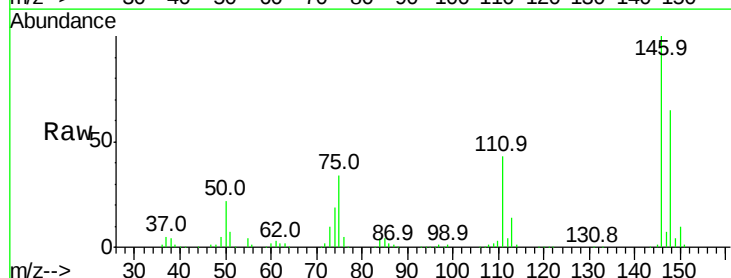
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

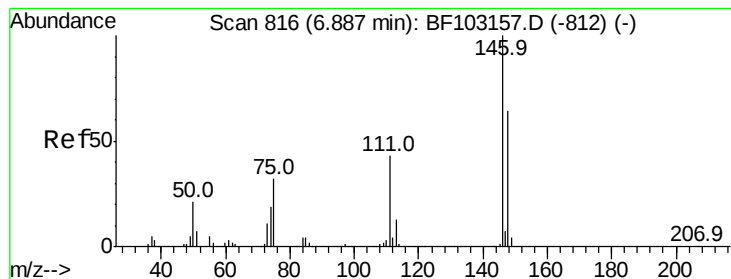
Tot Ion:	93	Resp:	404262
Ion	Ratio	Lower	Upper
93	100		
63	85.3	58.6	98.6
95	32.9	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 37.554 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion:	146	Resp:	430875
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	33.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.087 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

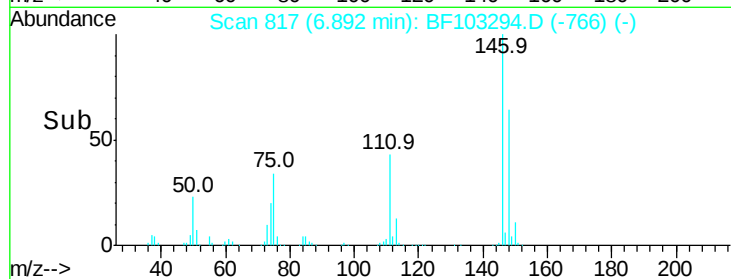
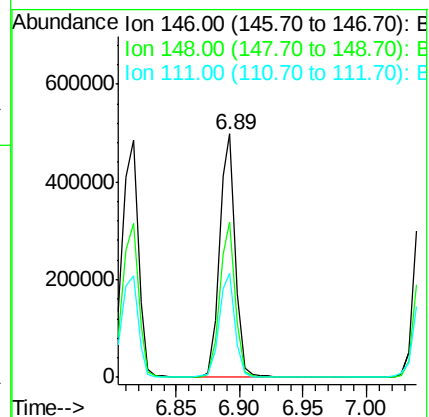
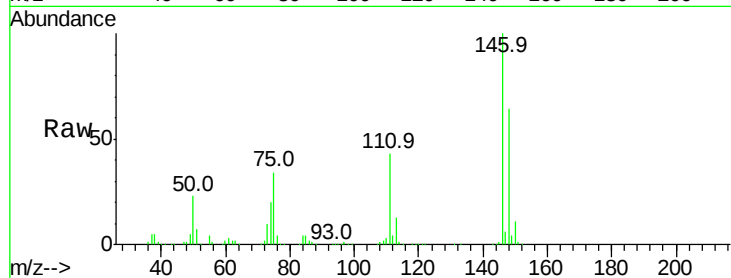
Tot Ion:146 Resp: 438127

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

111 42.7 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 37.578 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

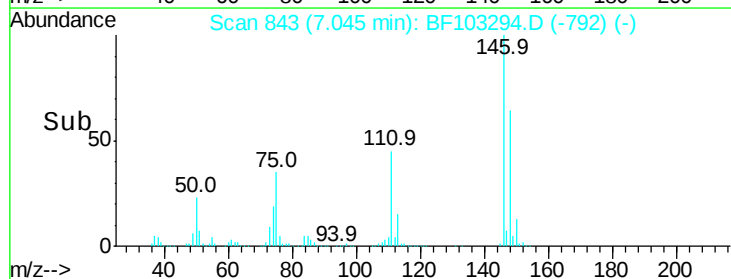
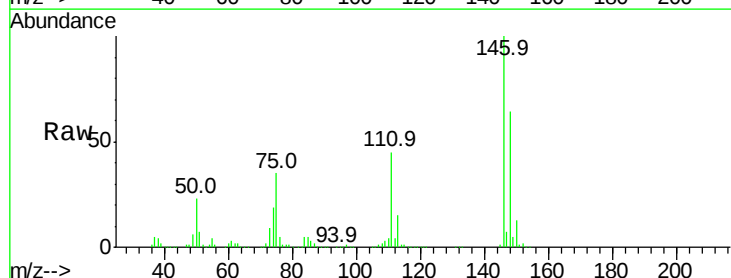
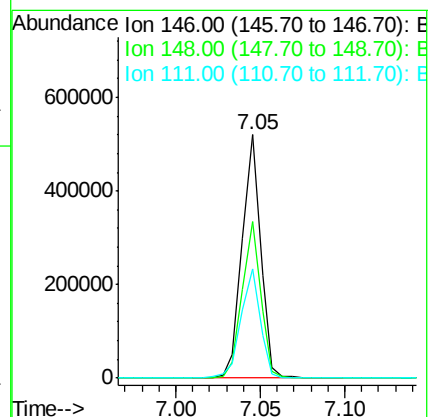
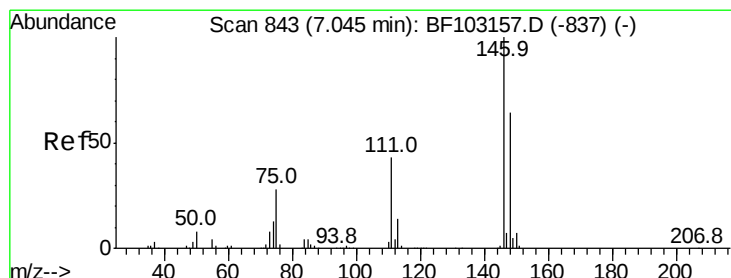
Tgt Ion:146 Resp: 398586

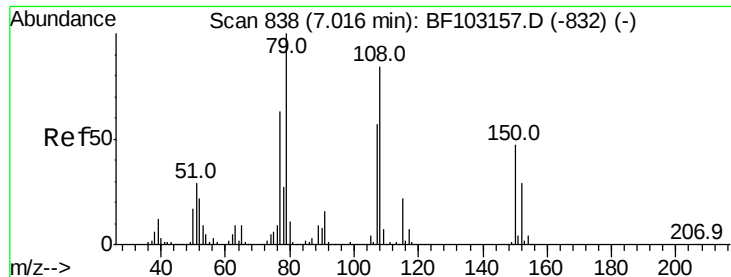
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 45.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.844 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

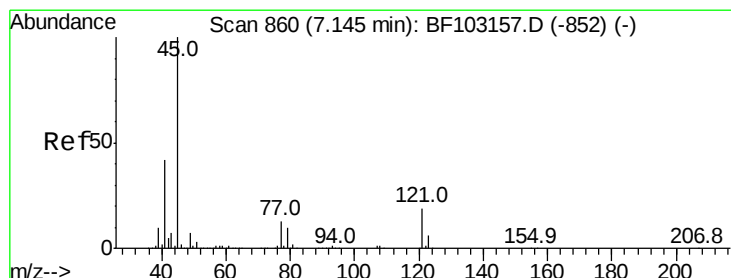
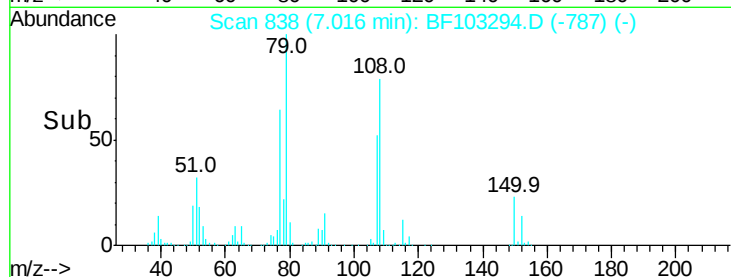
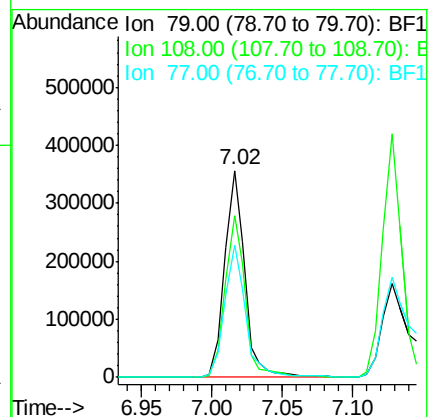
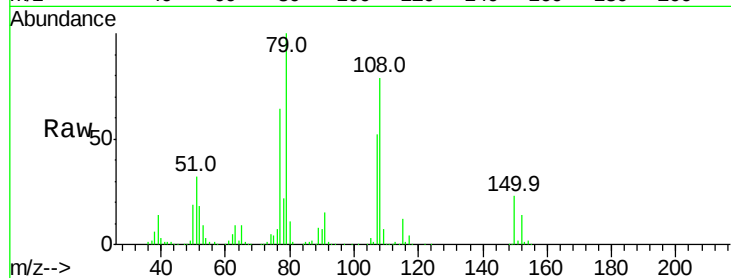
Tot Ion: 79 Resp: 355079

Ion Ratio Lower Upper

79 100

108 78.5 65.1 97.7

77 63.9 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.688 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

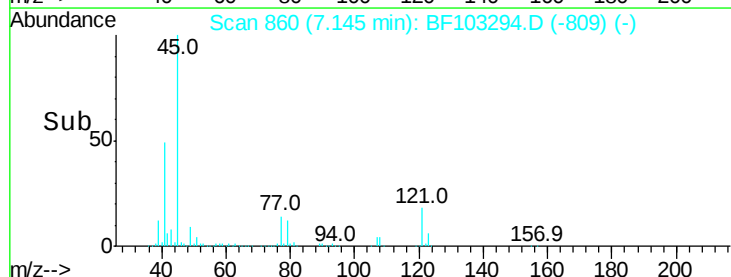
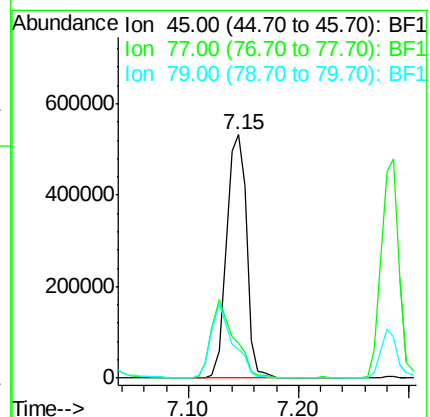
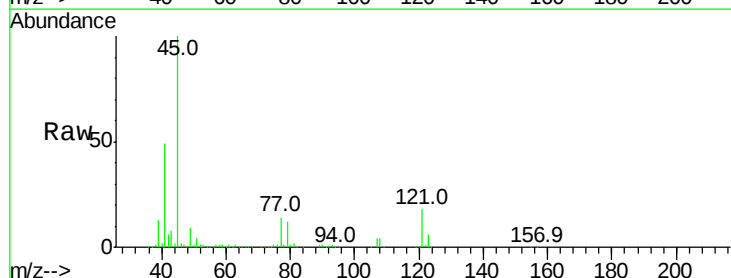
Tgt Ion: 45 Resp: 674365

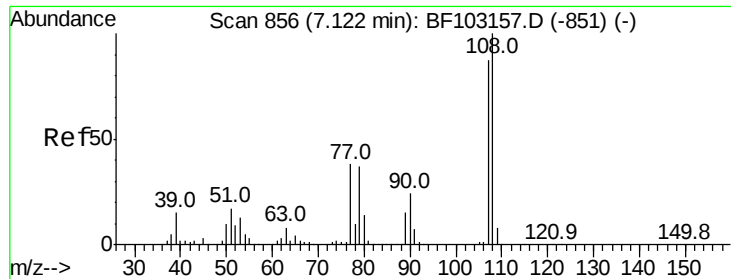
Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.9

79 11.6 0.0 29.6

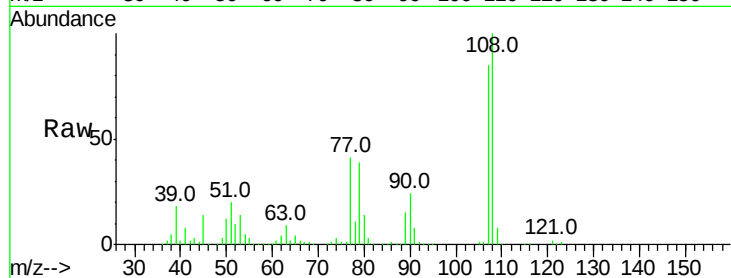




#17
2-Methylphenol
Concen: 38.224 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.7	137.5
77	48.1	33.8	50.8
79	45.3	33.8	50.8



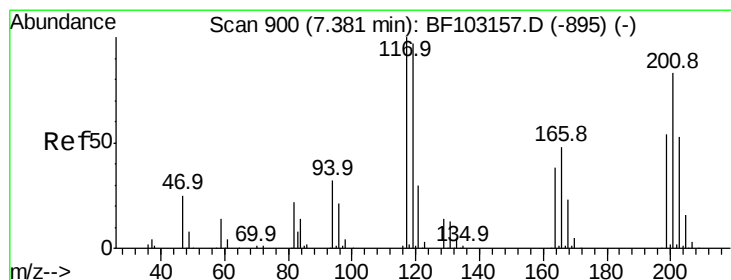
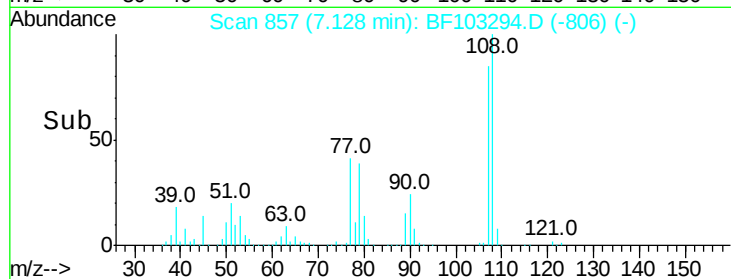
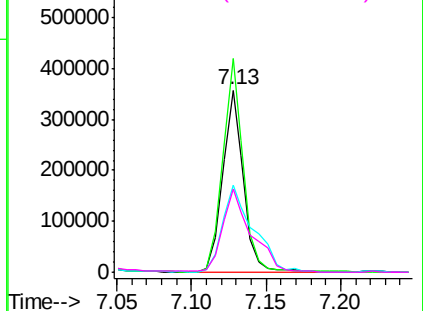
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

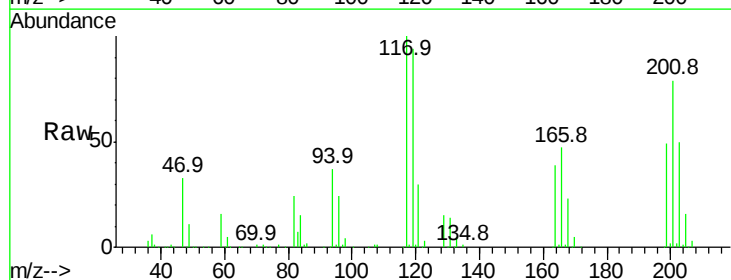
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.925 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	78.6	75.7	113.5

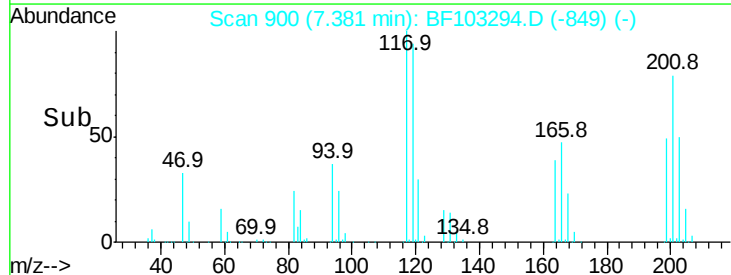
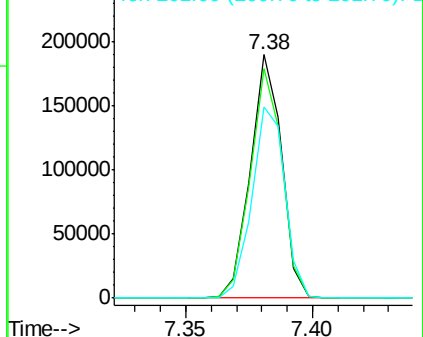


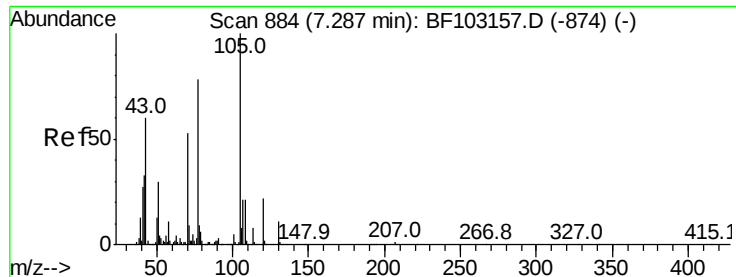
Abundance

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: 39.081 ng

RT: 7.29 min Scan# 884

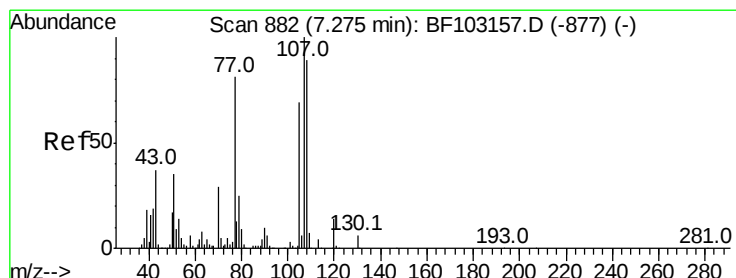
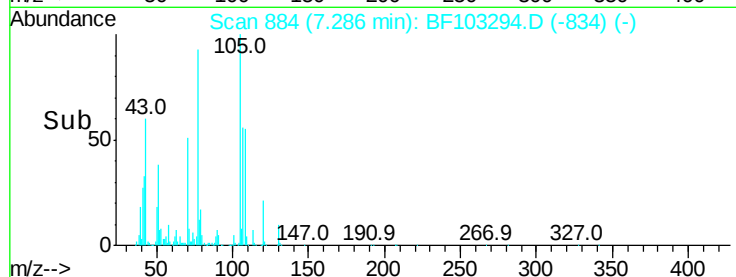
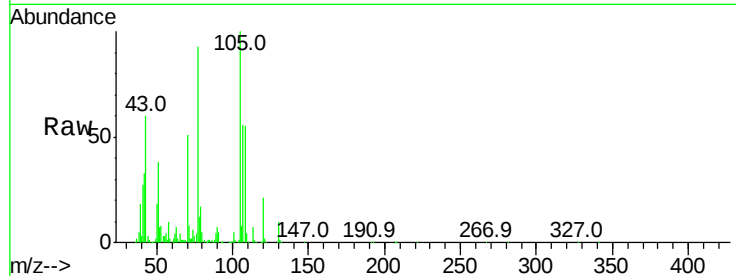
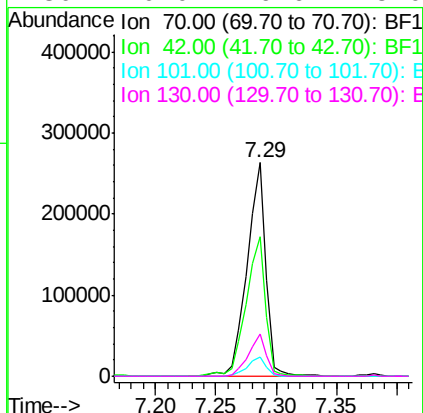
Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.5	71.3
101	9.1	7.4	11.2
130	20.0	16.6	25.0



#20

3+4-Methylphenols

Concen: 36.068 ng

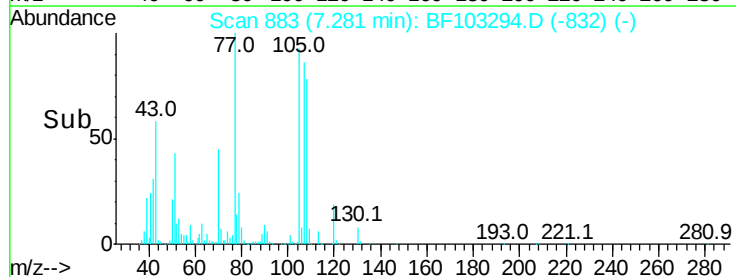
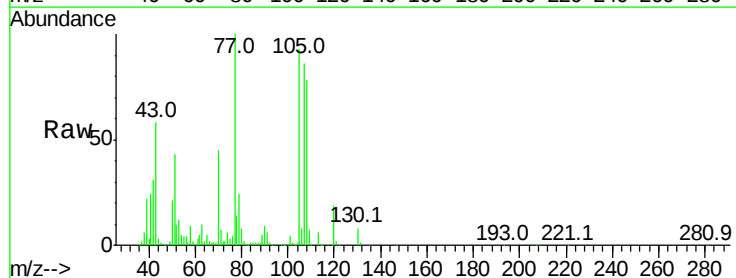
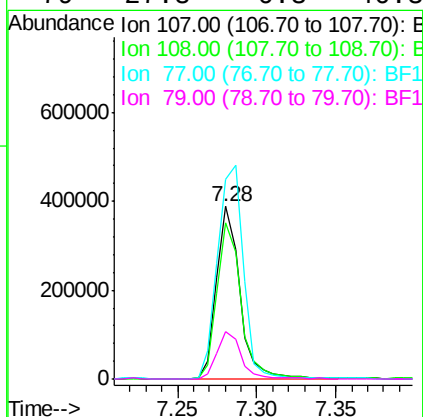
RT: 7.28 min Scan# 883

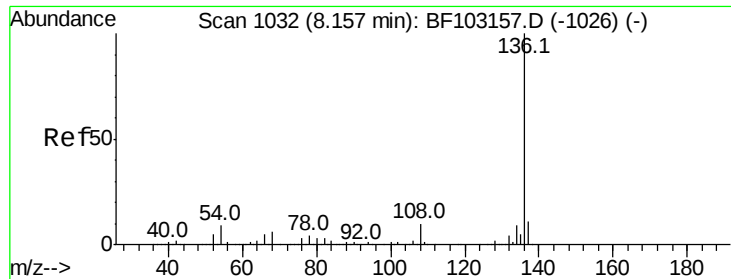
Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	116.0	26.7	66.7#
79	27.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 620292

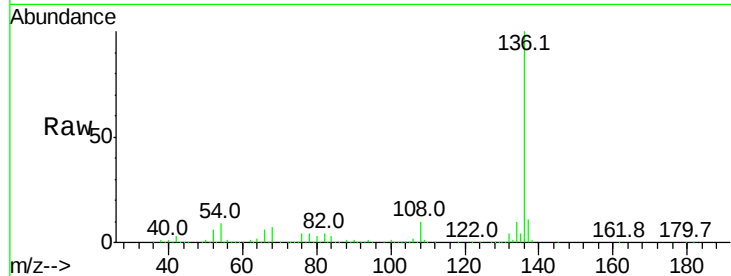
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.4 6.6 9.8

68 6.8 5.0 7.4

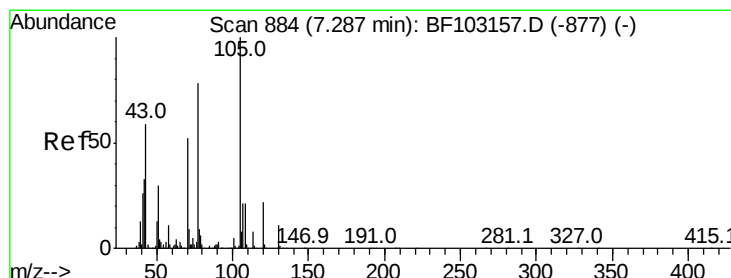
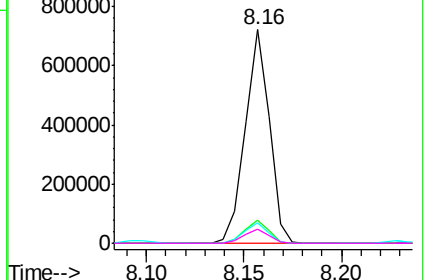
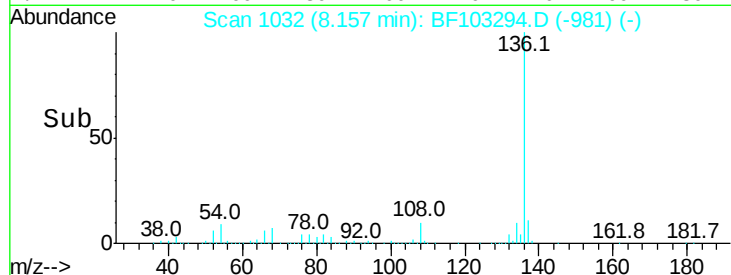


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.555 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:105 Resp: 543750

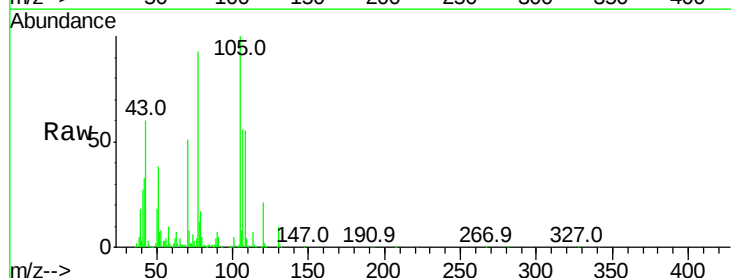
Ion Ratio Lower Upper

105 100

71 8.1 4.4 6.6#

51 37.8 22.3 33.5#

120 20.9 16.9 25.3

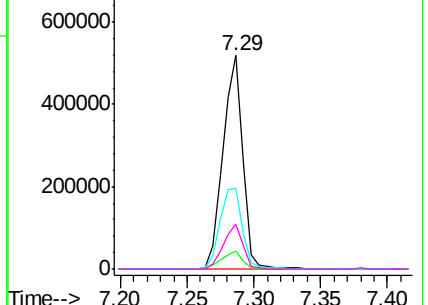
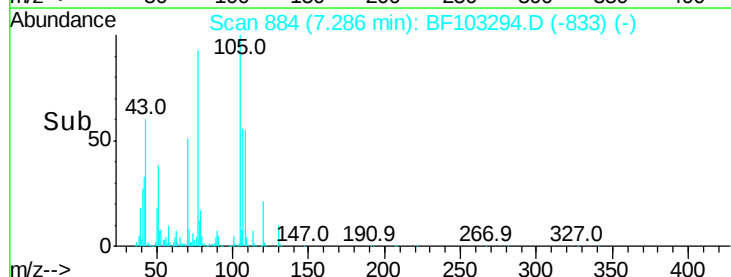


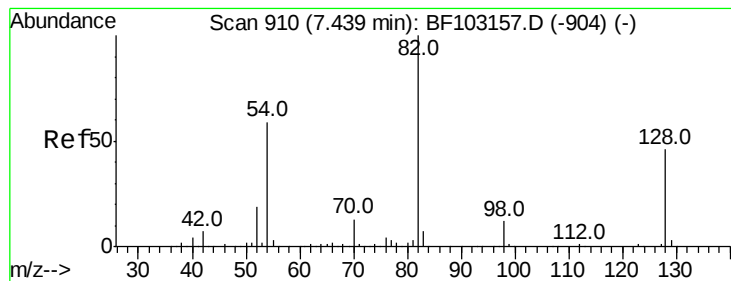
Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.219 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

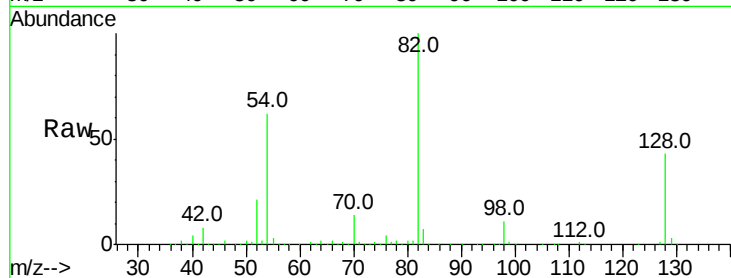
Tot Ion: 82 Resp: 860454

Ion Ratio Lower Upper

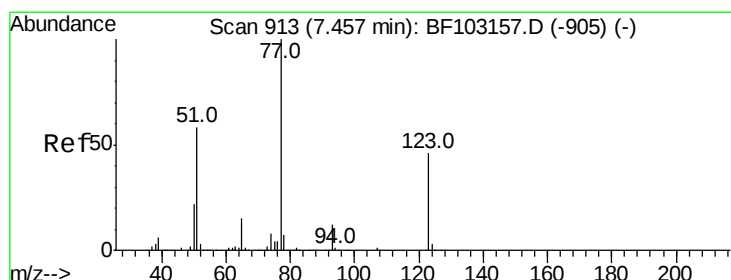
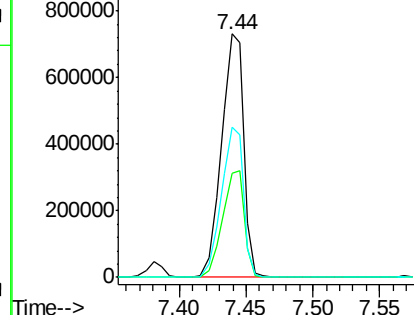
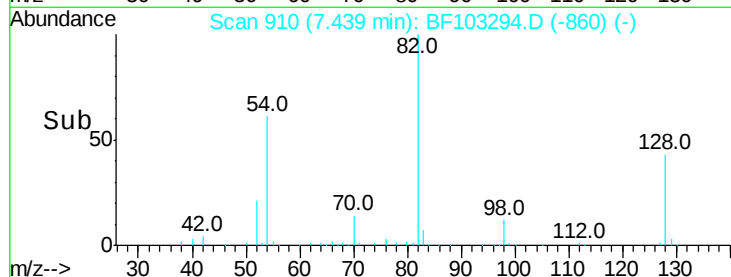
82 100

128 42.5 36.1 54.1

54 61.5 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.038 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

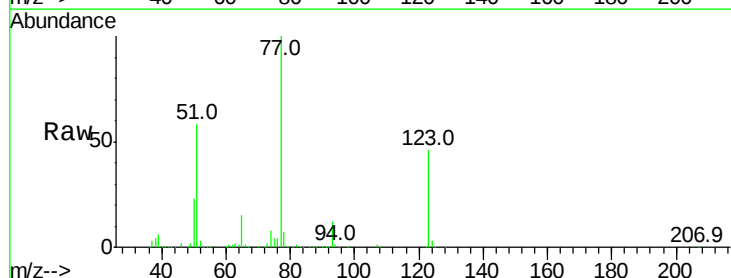
Tgt Ion: 77 Resp: 478799

Ion Ratio Lower Upper

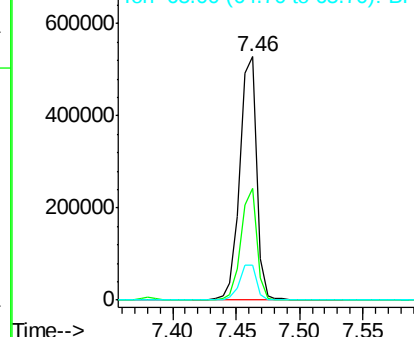
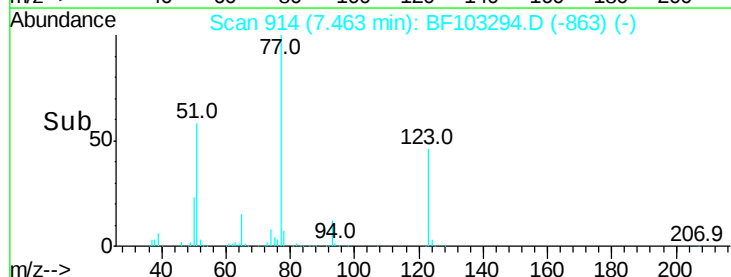
77 100

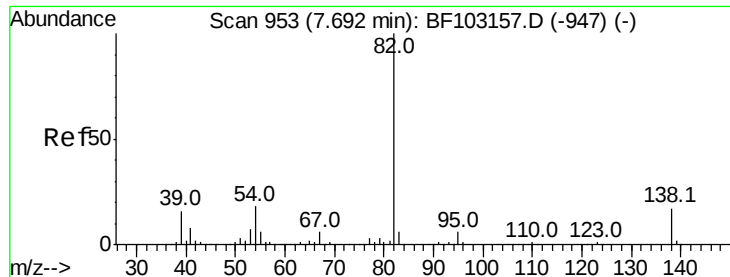
123 46.1 37.9 56.9

65 14.6 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.388 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

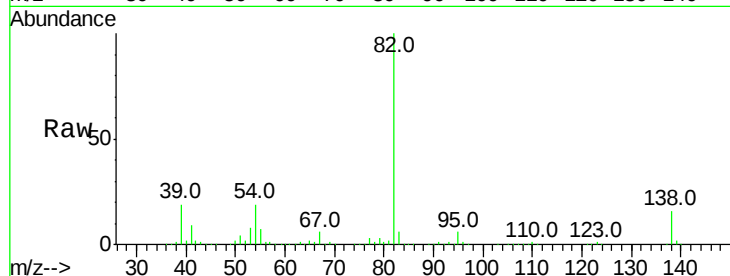
Tot Ion: 82 Resp: 821209

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

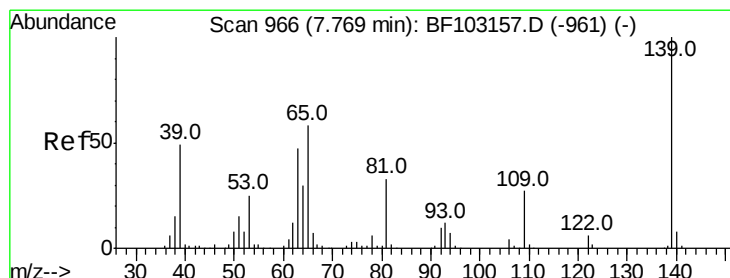
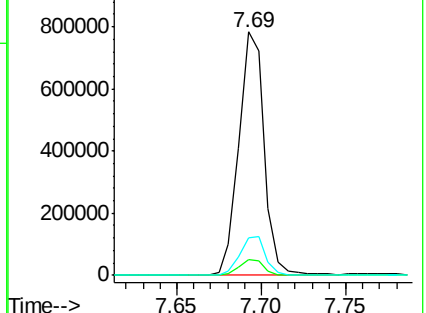
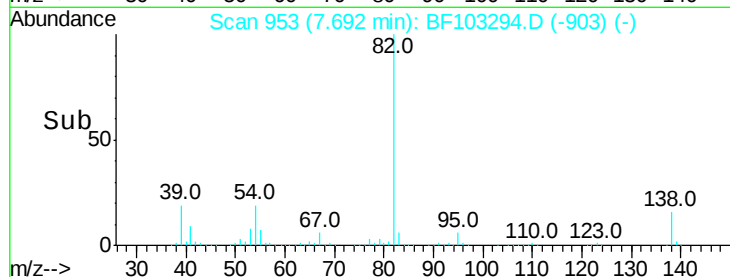
138 15.5 14.9 22.3



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: 39.195 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

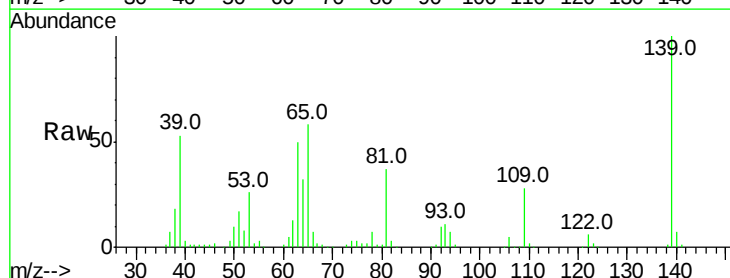
Tgt Ion:139 Resp: 220658

Ion Ratio Lower Upper

139 100

109 28.1 22.7 34.1

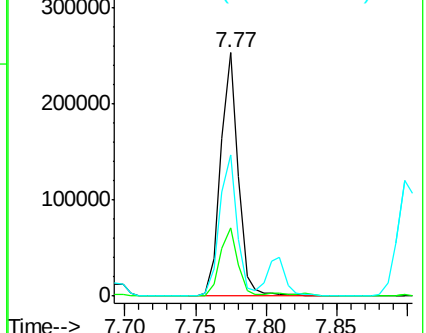
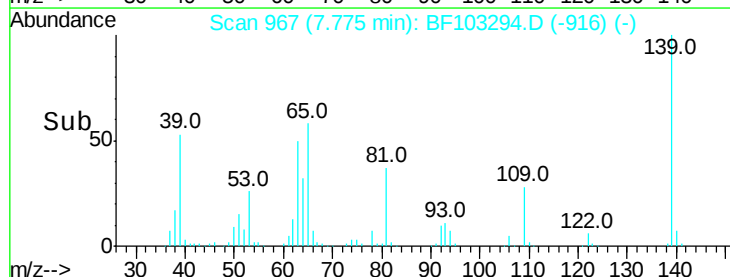
65 58.2 40.5 60.7

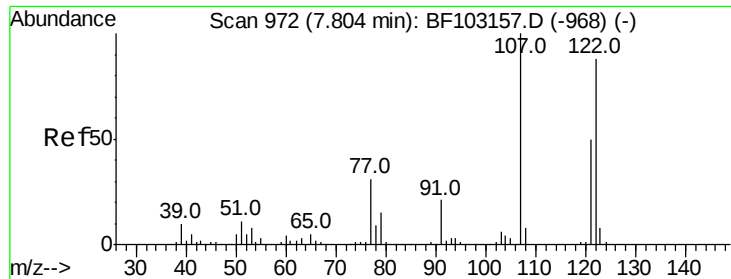


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.617 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

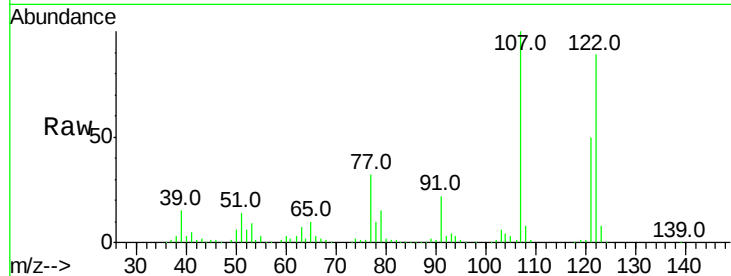
Tot Ion:122 Resp: 323706

Ion Ratio Lower Upper

122 100

107 112.8 91.2 136.8

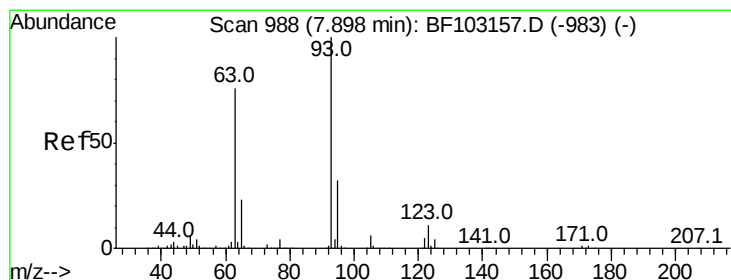
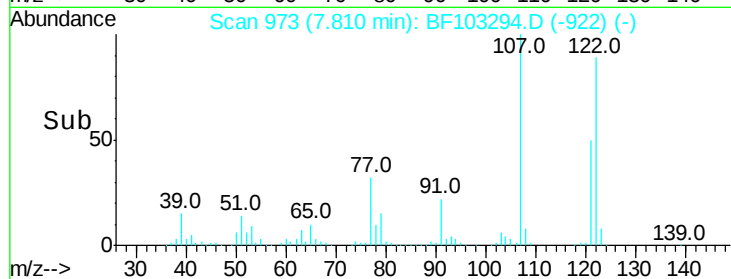
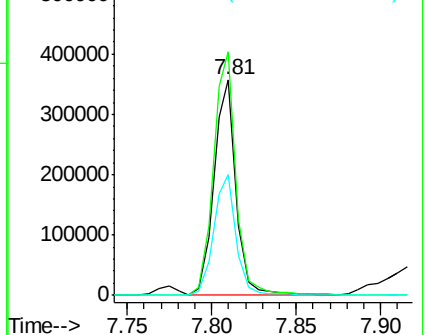
121 56.1 47.2 70.8



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: 38.052 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

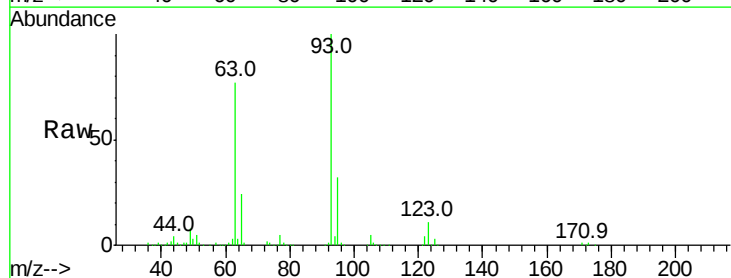
Tgt Ion: 93 Resp: 478587

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

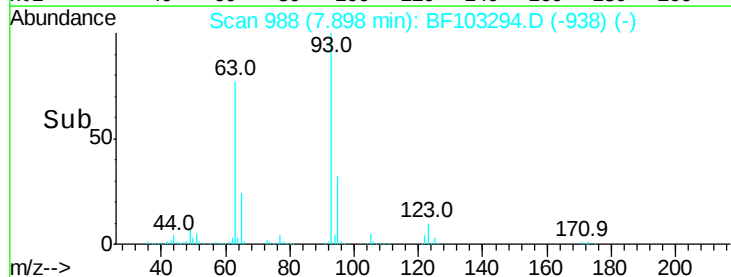
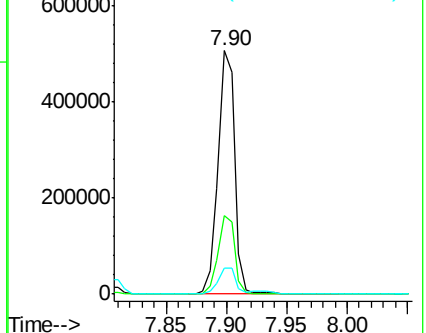
123 10.5 9.8 14.6

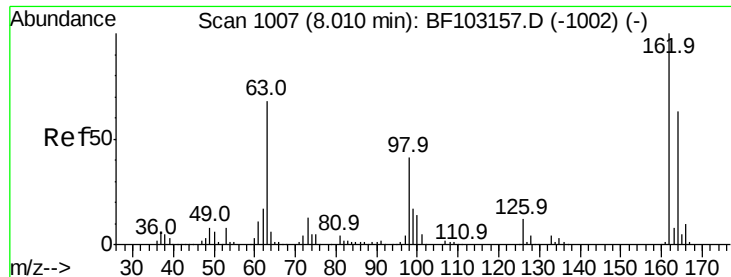


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

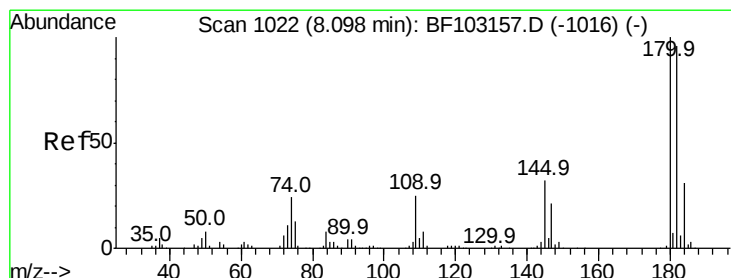
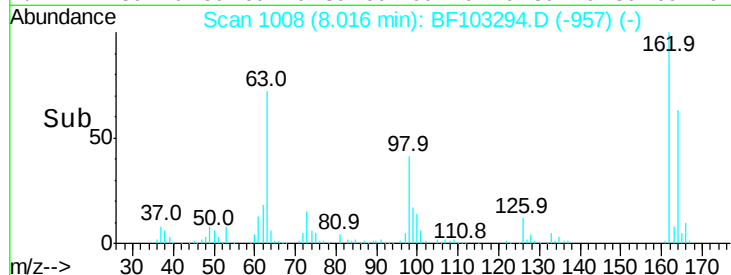
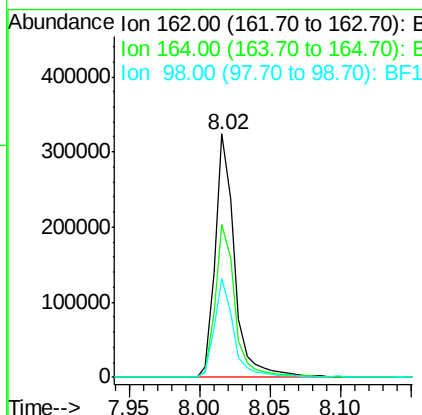
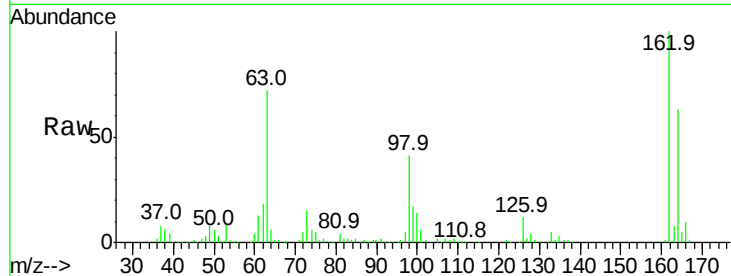




#29
 2,4-Dichlorophenol
 Concen: 37.908 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

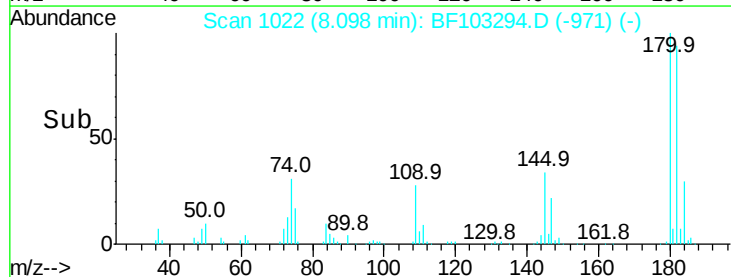
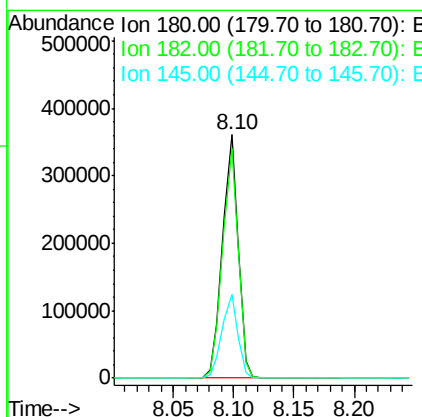
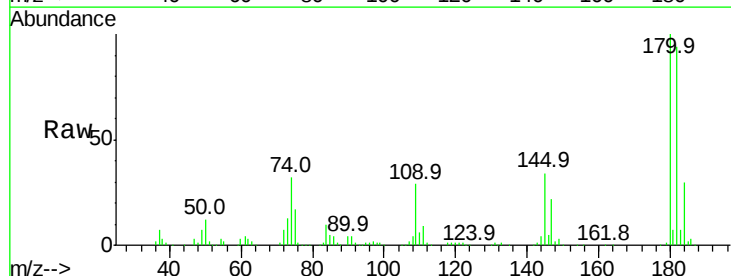
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

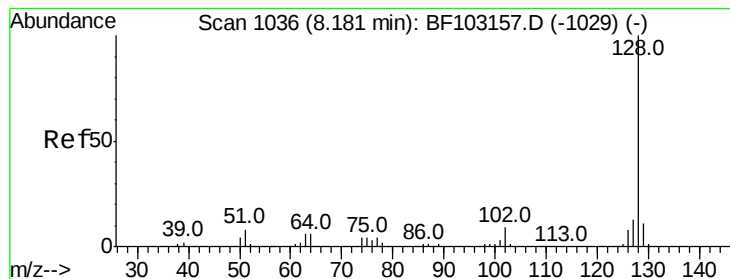
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	40.7	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.152 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	34.1	26.5	39.7





#31

Naphthalene

Concen: 37.351 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

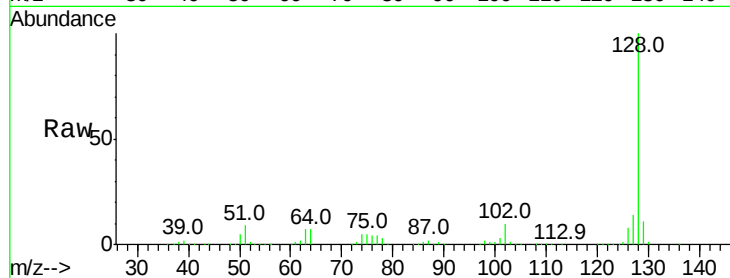
Tot Ion:128 Resp: 1134271

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

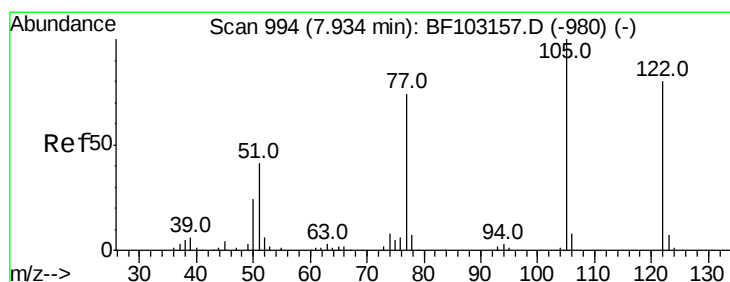
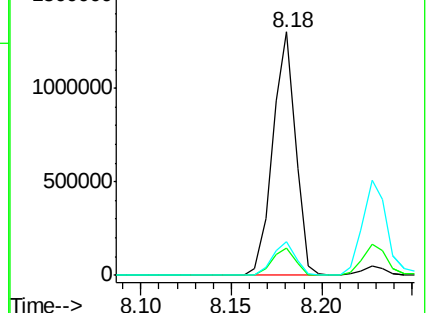
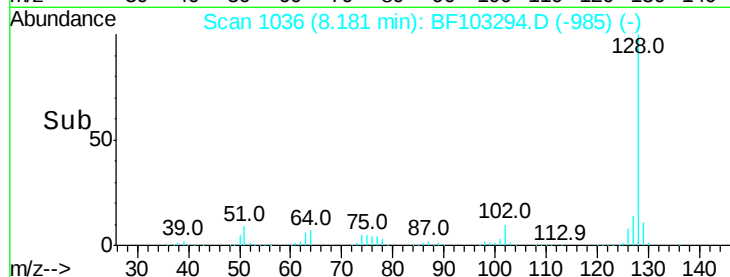
127 13.7 10.9 16.3



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: 27.590 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

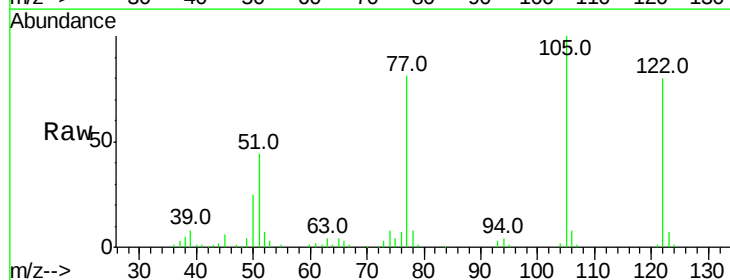
Tgt Ion:122 Resp: 154213

Ion Ratio Lower Upper

122 100

105 125.1 101.1 141.1

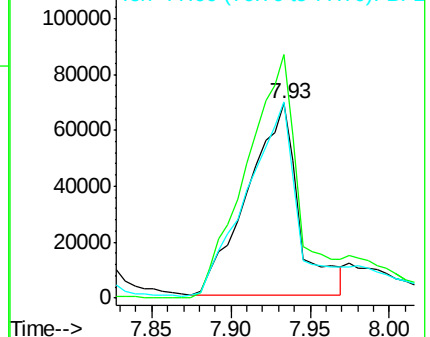
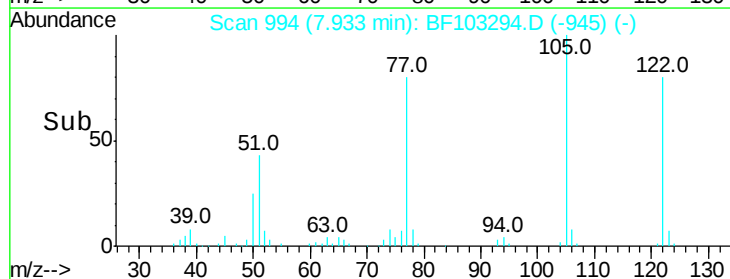
77 100.8 70.7 110.7

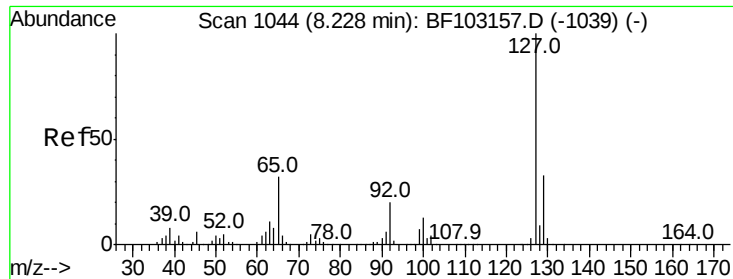


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

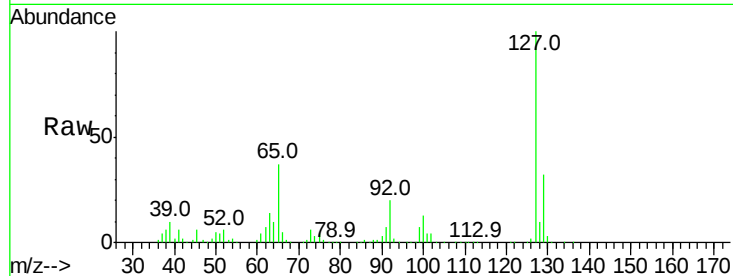




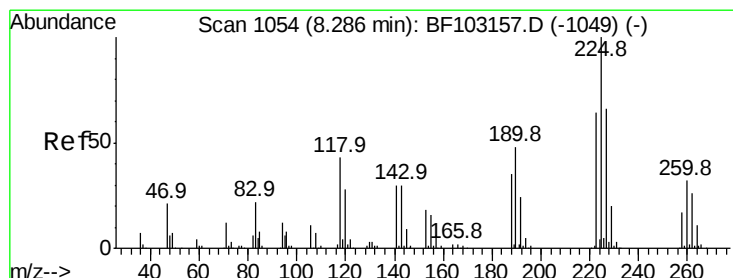
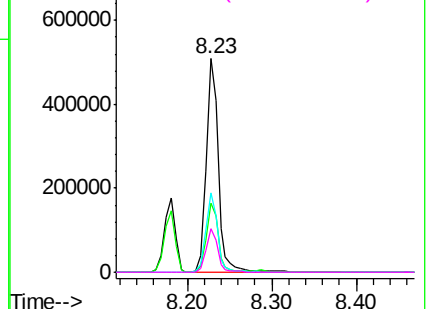
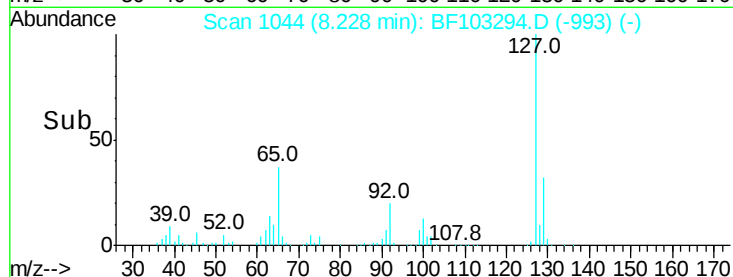
#33
4-Chloroaniline
Concen: 38.101 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	499293
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	37.3	25.0	37.4
92	20.2	15.2	22.8

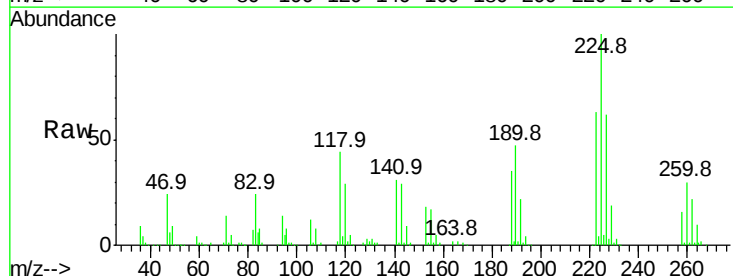


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

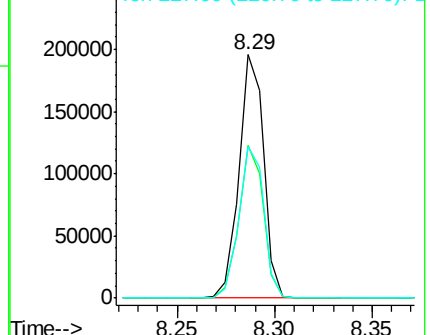
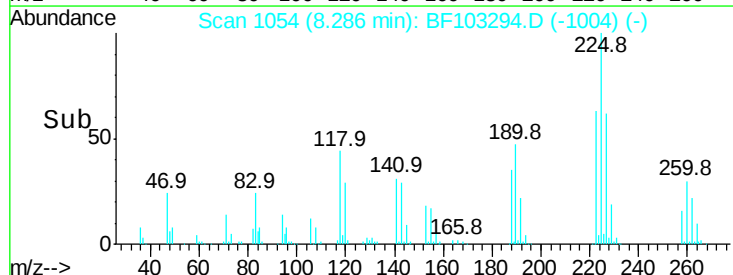


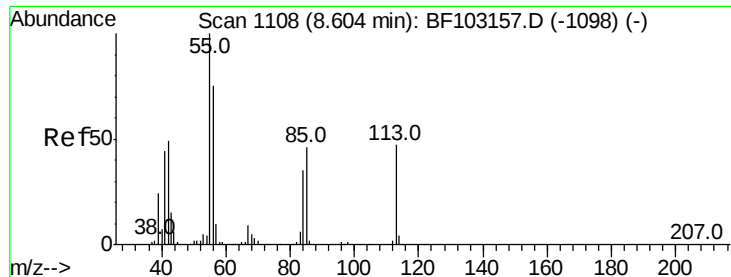
#34
Hexachlorobutadiene
Concen: 37.513 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:	225	Resp:	171385
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.0	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: 39.886 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

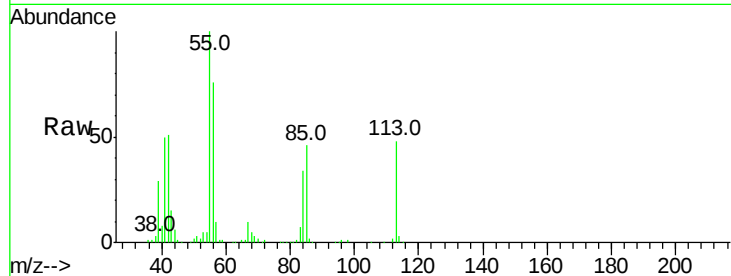
Tot Ion:113 Resp: 115491

Ion Ratio Lower Upper

113 100

55 210.3 163.3 203.3#

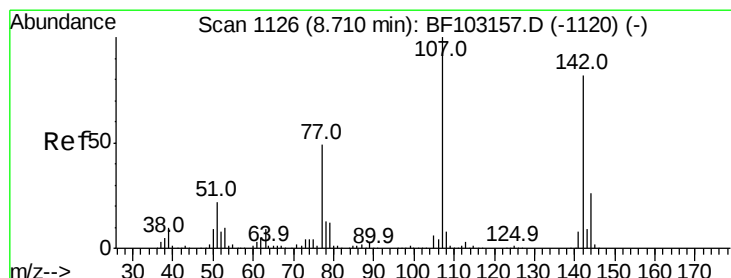
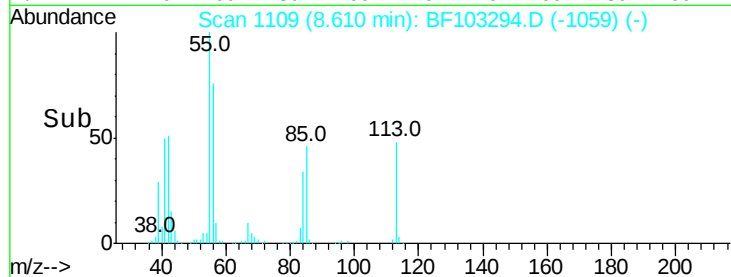
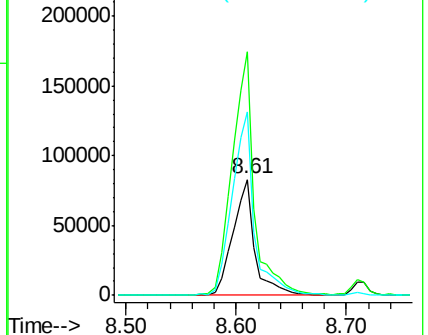
56 158.9 115.7 155.7#



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: 39.023 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

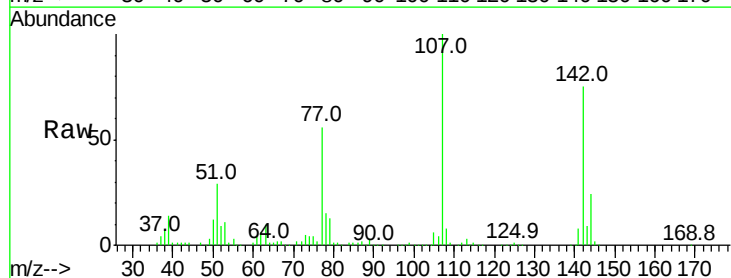
Tgt Ion:107 Resp: 362624

Ion Ratio Lower Upper

107 100

144 23.8 20.5 30.7

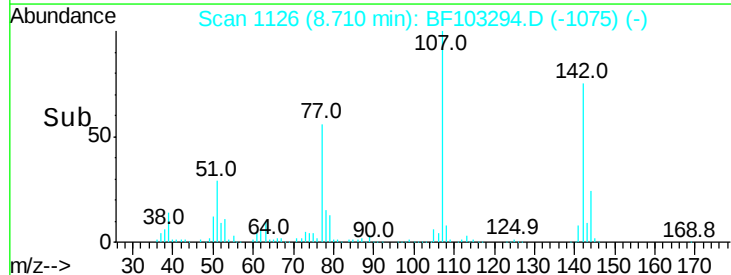
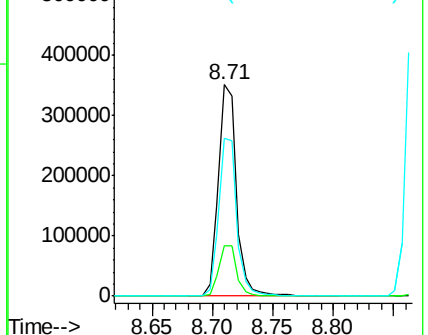
142 74.7 62.0 93.0

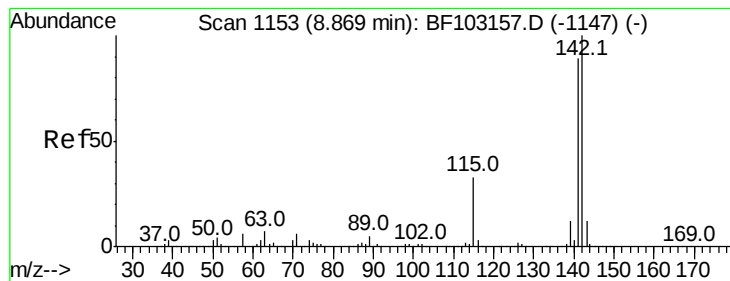


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.889 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

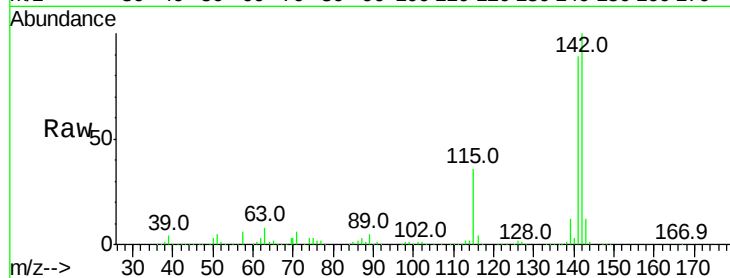
Tot Ion:142 Resp: 724003

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

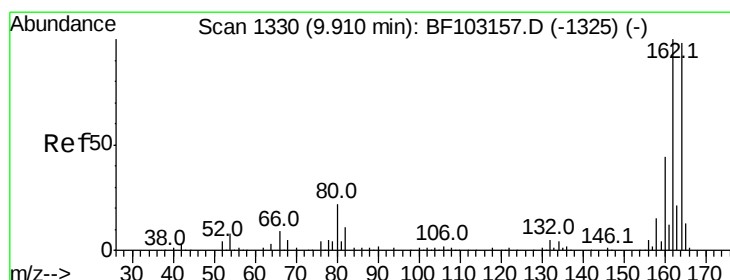
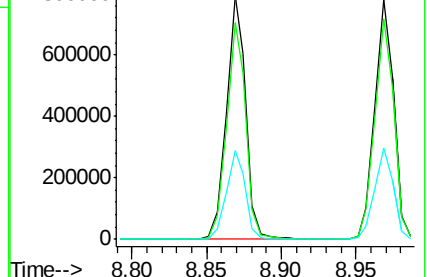
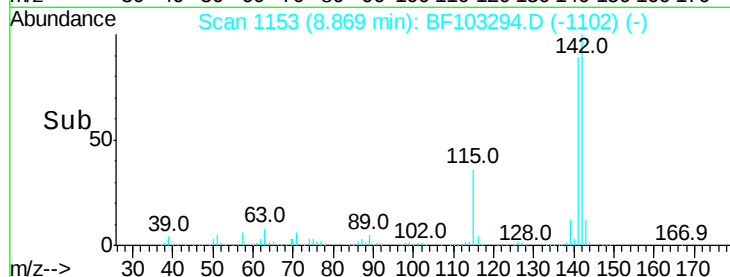
115 36.2 26.1 39.1



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: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

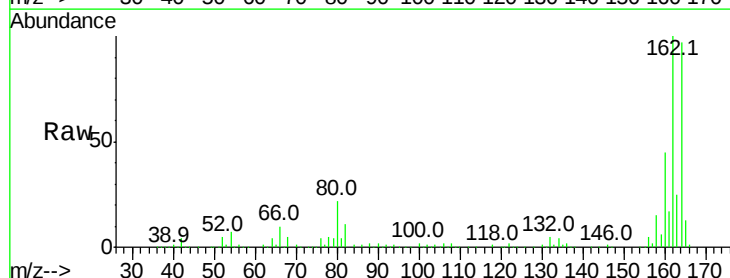
Tgt Ion:164 Resp: 285027

Ion Ratio Lower Upper

164 100

162 102.6 86.1 129.1

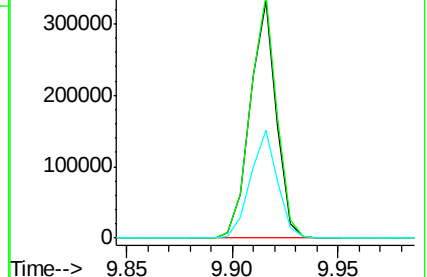
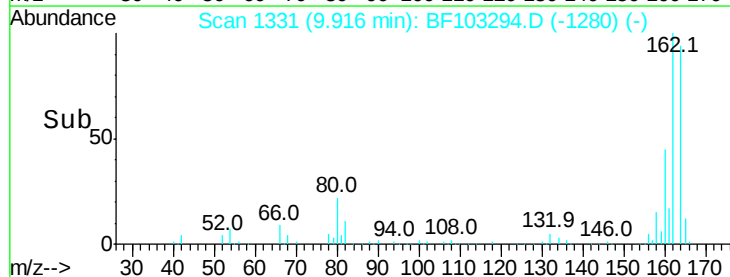
160 45.7 38.3 57.5

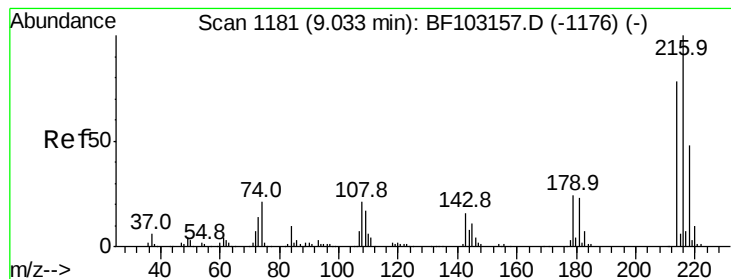


Abundance Ion 164.00 (163.70 to 164.70): E

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: 36.195 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 282032

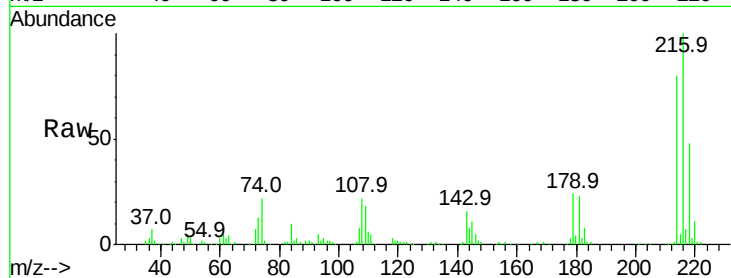
Ion Ratio Lower Upper

216 100

214 81.0 63.0 94.4

179 24.0 18.1 27.1

108 25.4 17.2 25.8

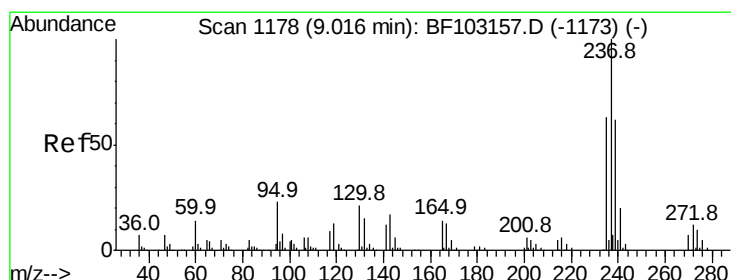
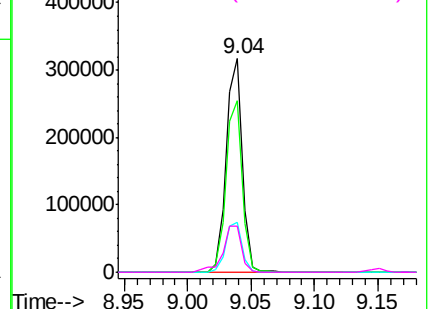
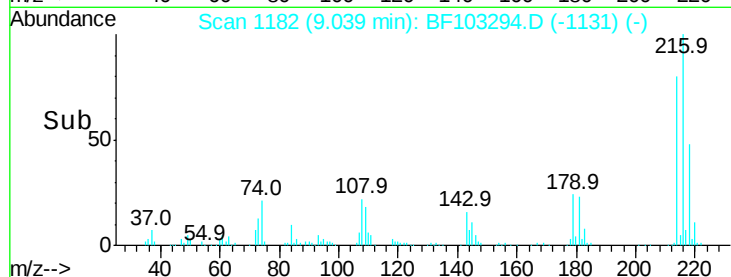


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 38.231 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

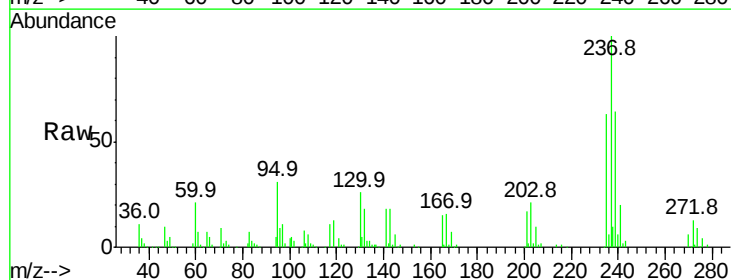
Tgt Ion:237 Resp: 90676

Ion Ratio Lower Upper

237 100

235 63.1 44.8 84.8

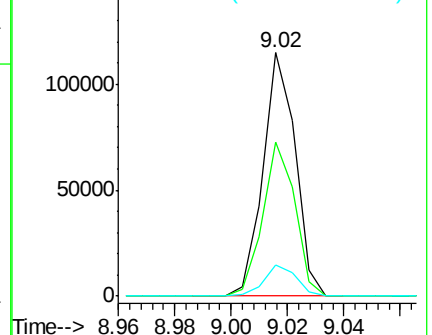
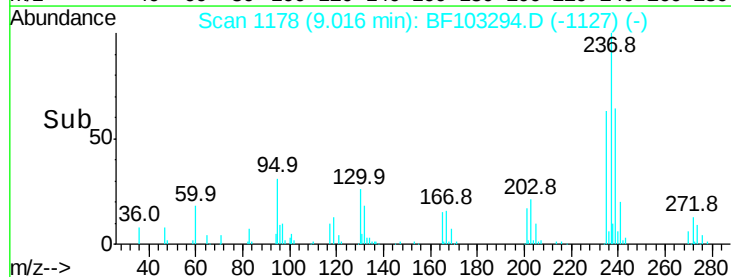
272 13.0 0.0 33.3

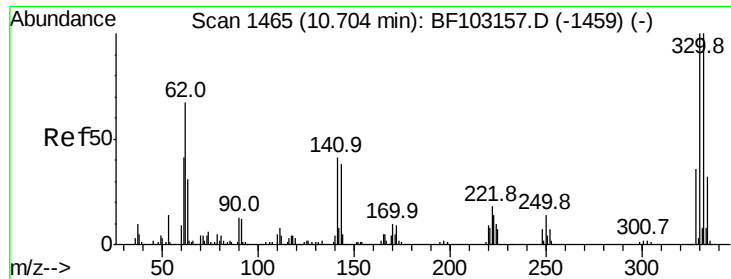


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 68.407 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

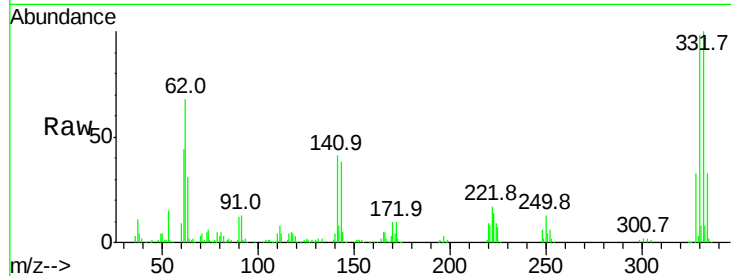
Tot Ion:330 Resp: 165038

Ion Ratio Lower Upper

330 100

332 101.9 77.0 115.6

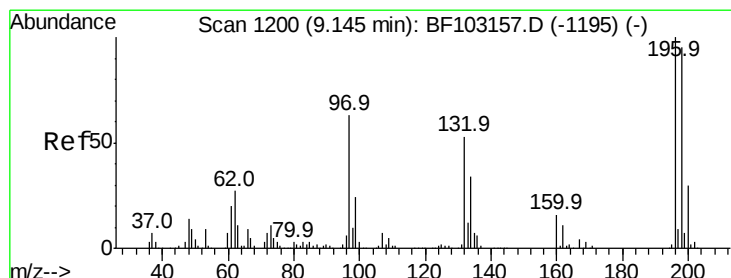
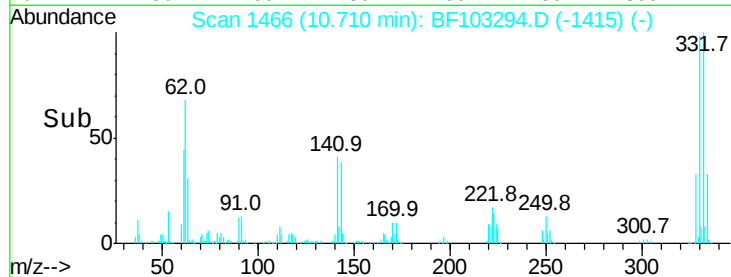
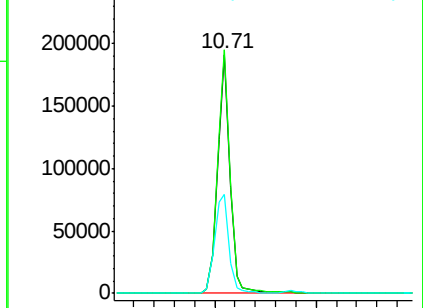
141 47.5 29.9 44.9#



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: 37.414 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

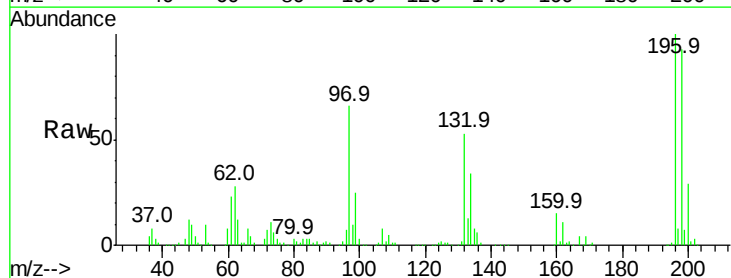
Tgt Ion:196 Resp: 196165

Ion Ratio Lower Upper

196 100

198 93.1 75.7 113.5

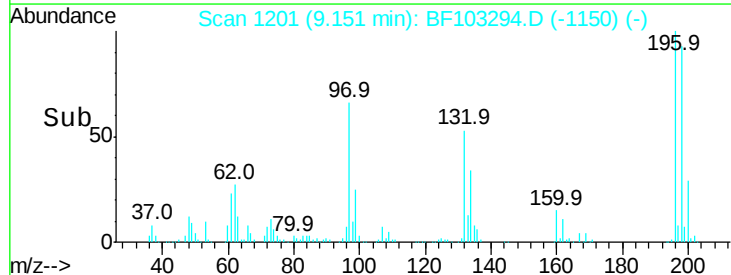
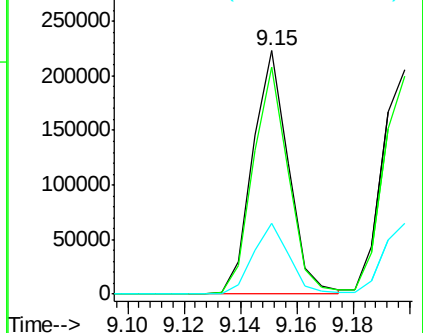
200 29.1 24.5 36.7

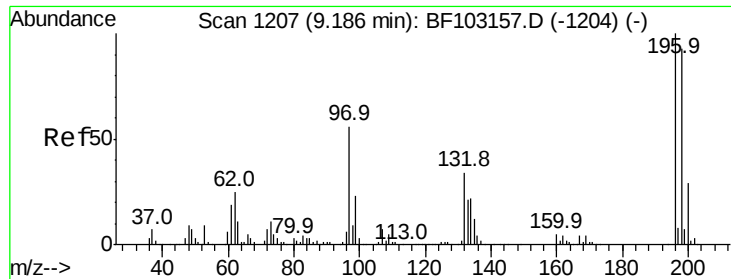


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

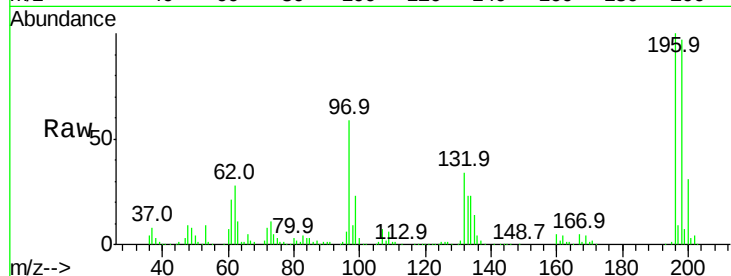




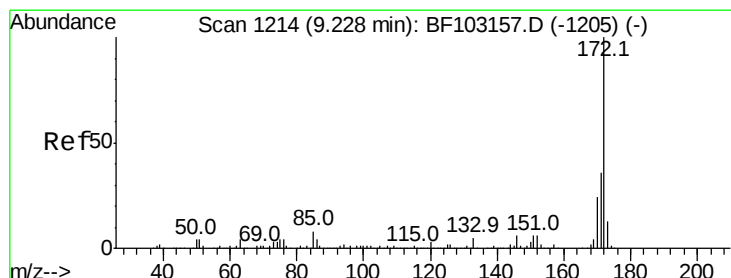
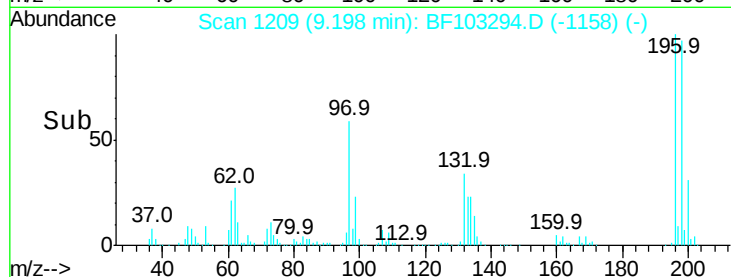
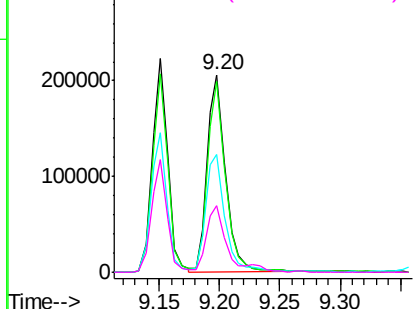
#43
 2,4,5-Trichlorophenol
 Concen: 36.189 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 218231
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.6 112.0
 97 59.4 42.9 64.3
 132 33.7 26.3 39.5

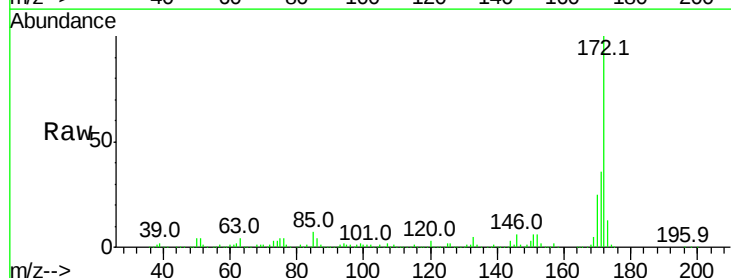


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

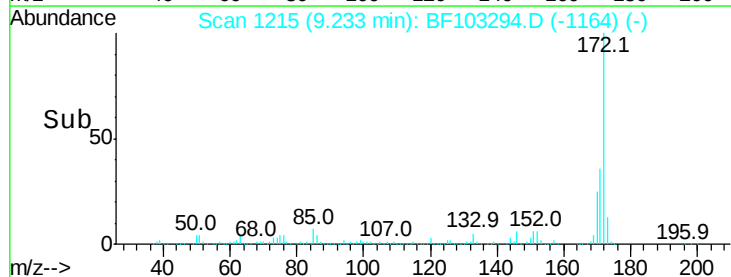
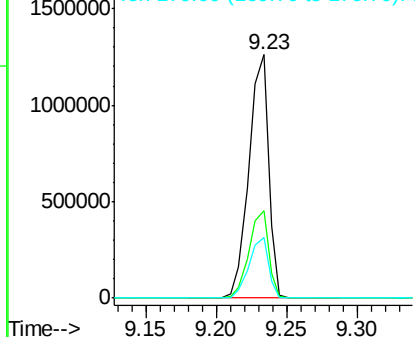


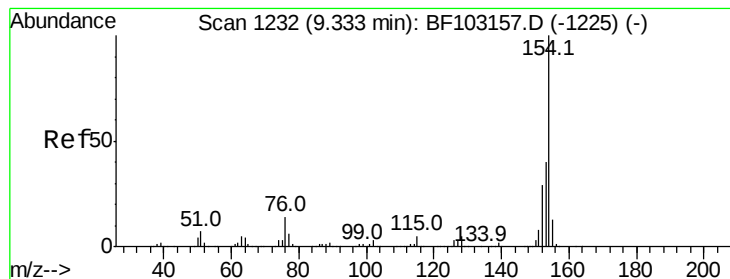
#44
 2-Fluorobiphenyl
 Concen: 72.704 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion:172 Resp: 1245502
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 25.0 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: 36.360 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

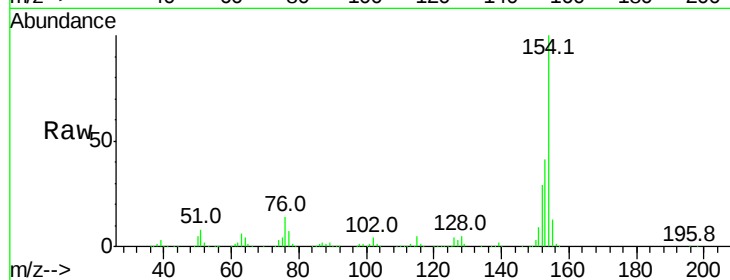
Tot Ion:154 Resp: 868411

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

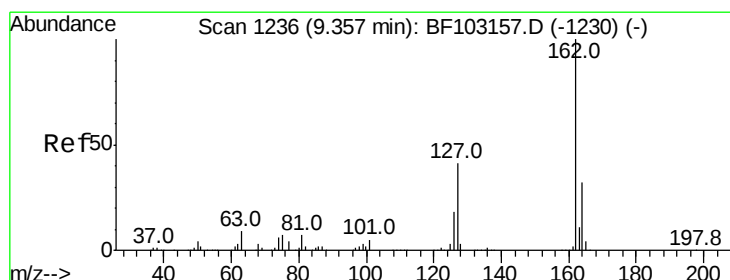
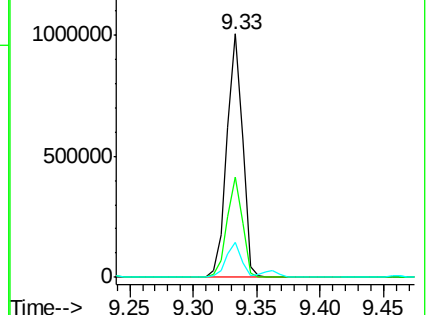
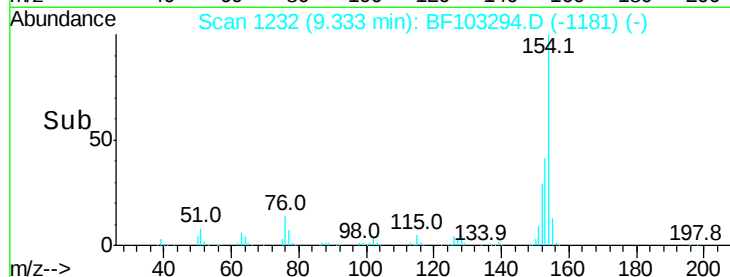
76 14.4 0.0 34.0



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: 36.353 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

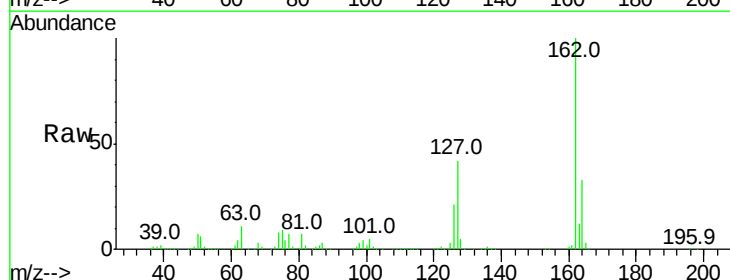
Tgt Ion:162 Resp: 686906

Ion Ratio Lower Upper

162 100

127 41.5 33.9 50.9

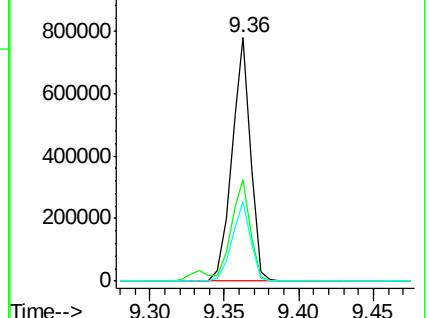
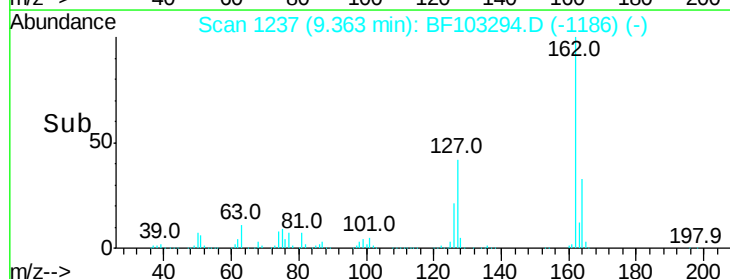
164 32.8 26.5 39.7

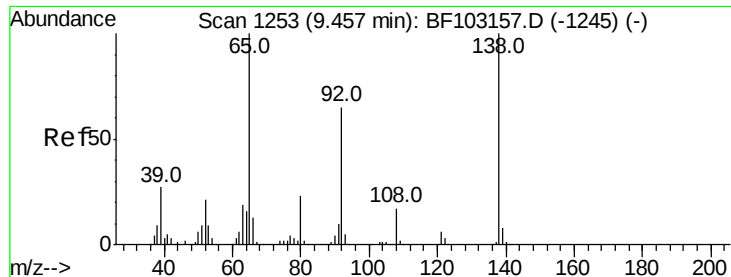


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.681 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

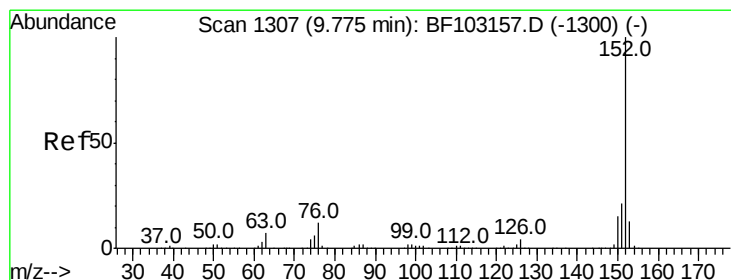
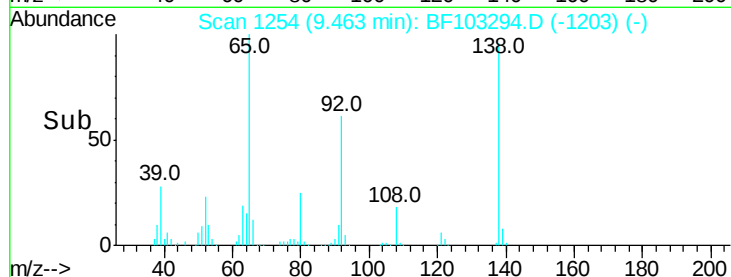
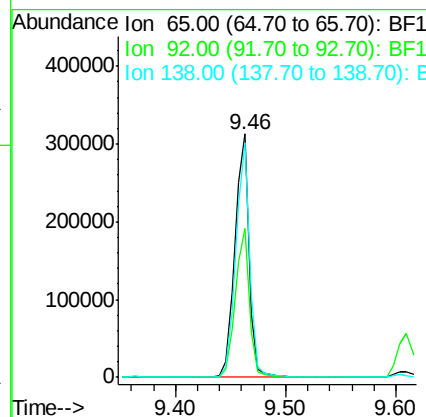
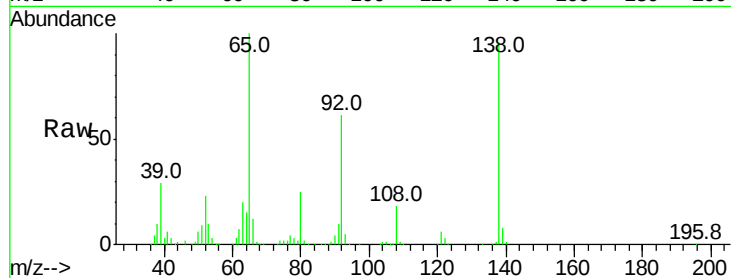
Tot Ion: 65 Resp: 284732

Ion Ratio Lower Upper

65 100

92 61.1 55.8 83.6

138 96.2 91.2 136.8



#48

Acenaphthylene

Concen: 36.155 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

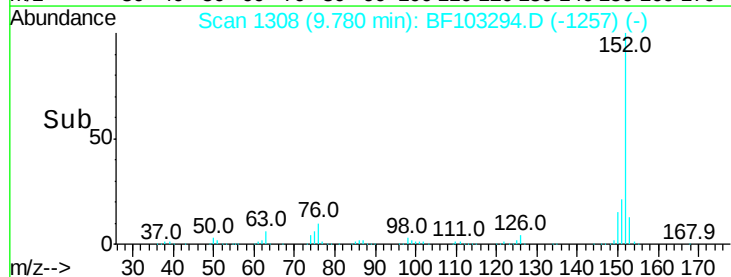
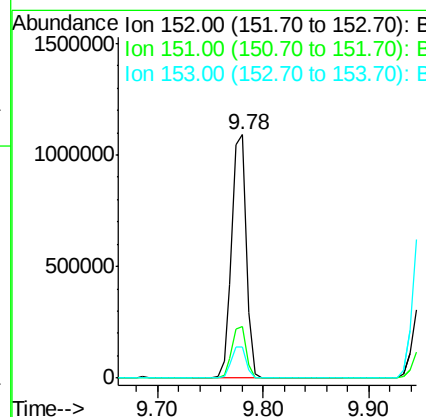
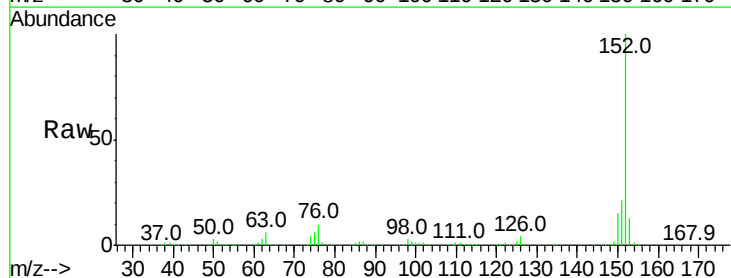
Tgt Ion: 152 Resp: 1051118

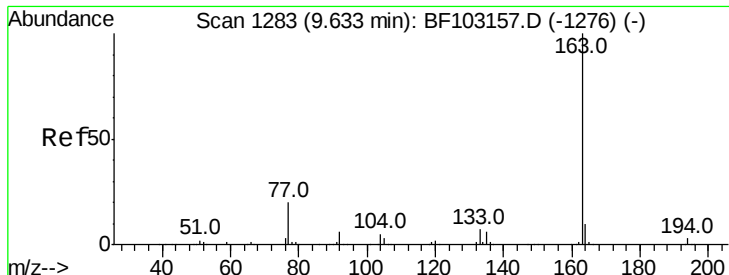
Ion Ratio Lower Upper

152 100

151 21.1 16.3 24.5

153 13.0 10.7 16.1

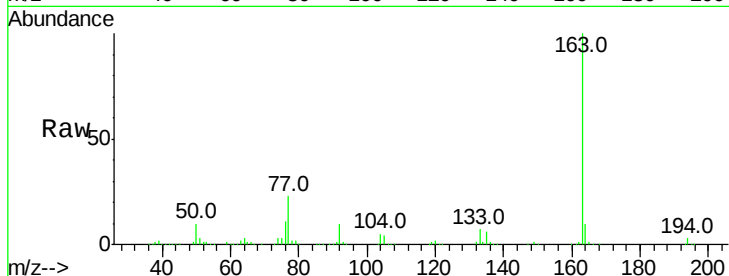




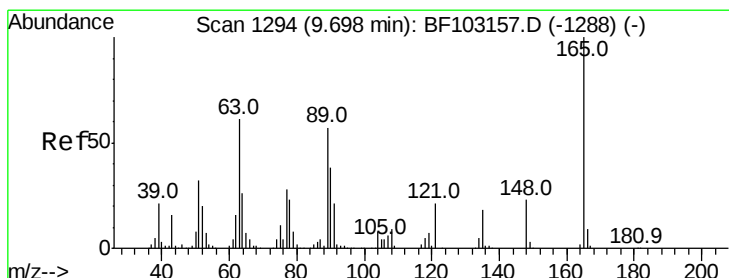
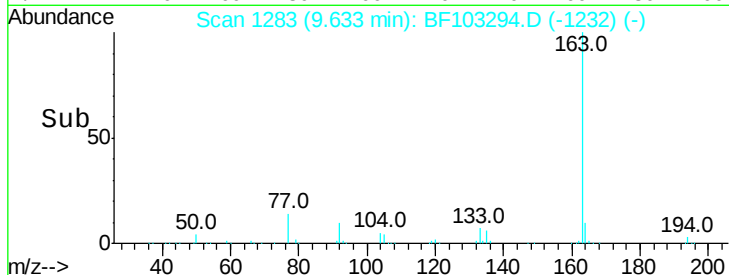
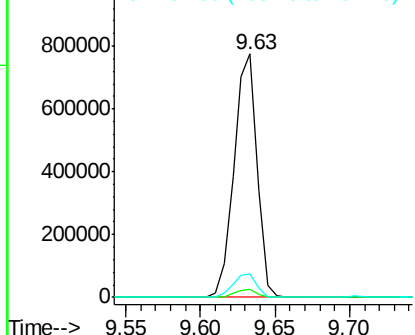
#49
Dimethylphthalate
Concen: 36.588 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 836602
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.8 8.2 12.2

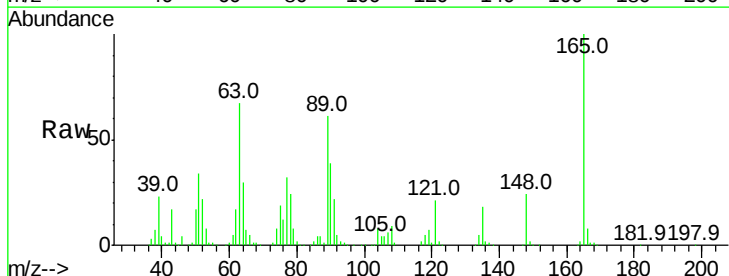


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

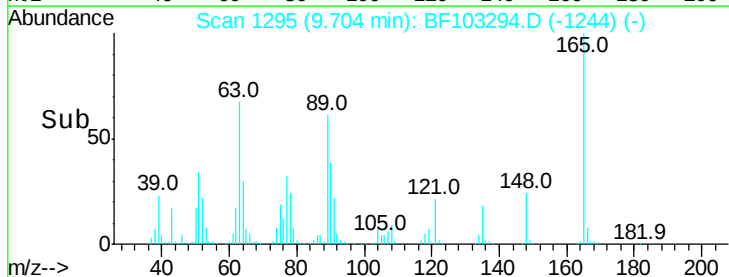
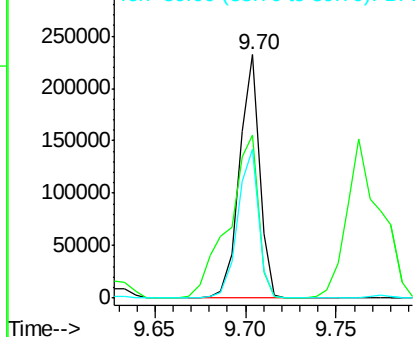


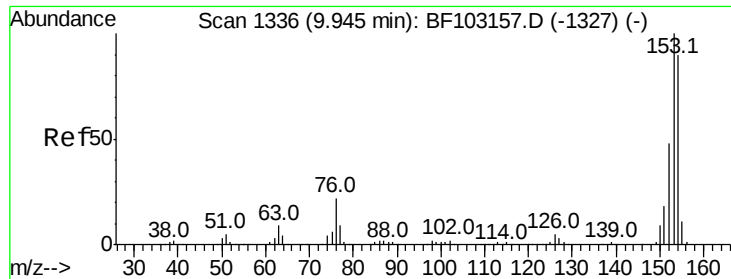
#50
2,6-Dinitrotoluene
Concen: 37.337 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:165 Resp: 179155
Ion Ratio Lower Upper
165 100
63 67.1 44.7 67.1#
89 61.1 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: 35.948 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

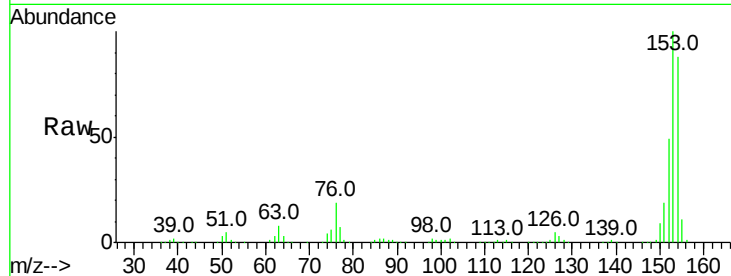
Tot Ion:154 Resp: 609406

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

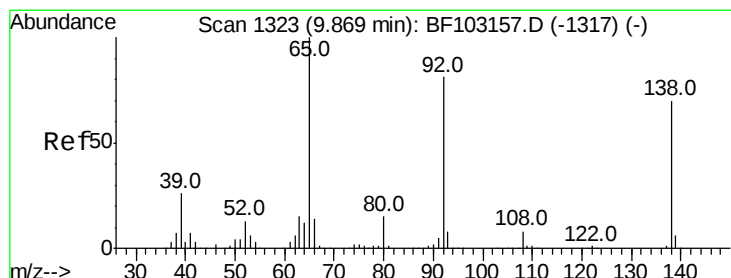
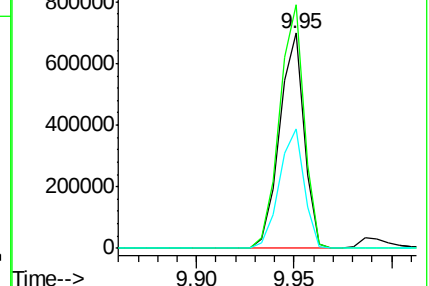
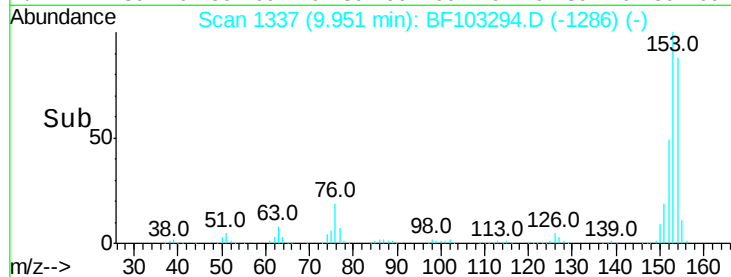
152 55.3 43.8 65.8



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: 38.169 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

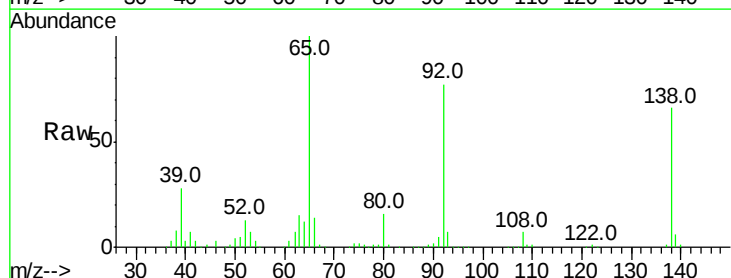
Tgt Ion:138 Resp: 232365

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

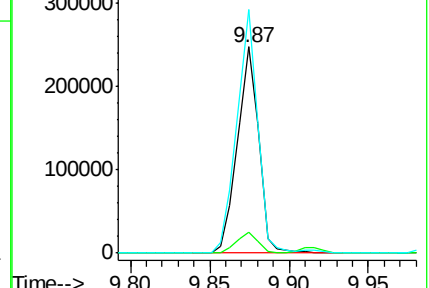
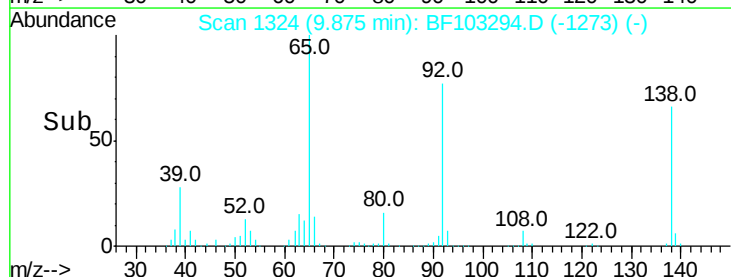
92 118.2 89.4 134.2

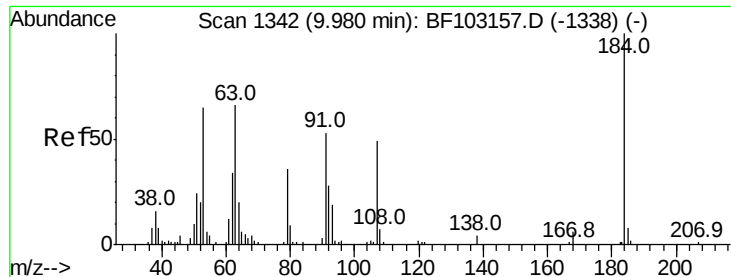


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

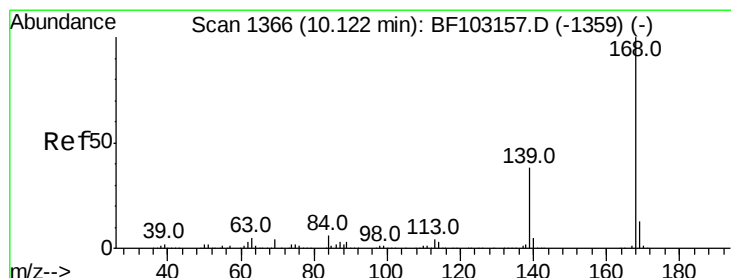
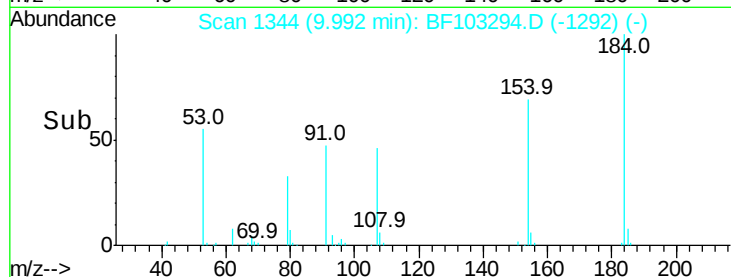
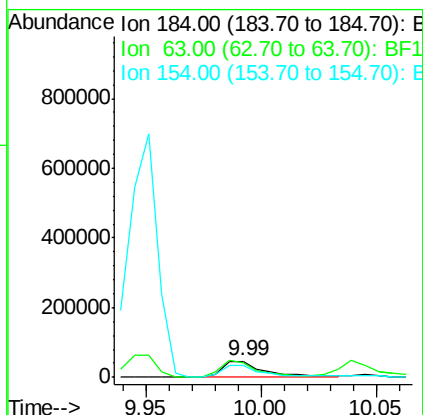
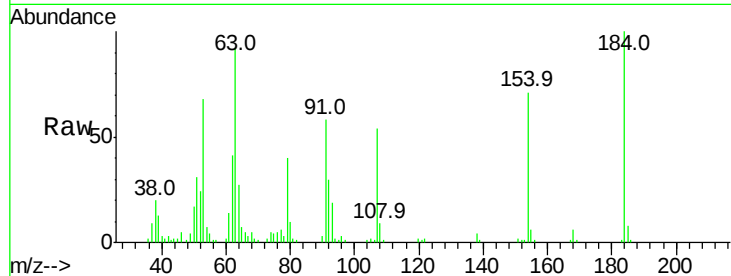




#53
 2,4-Dinitrophenol
 Concen: 40.243 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

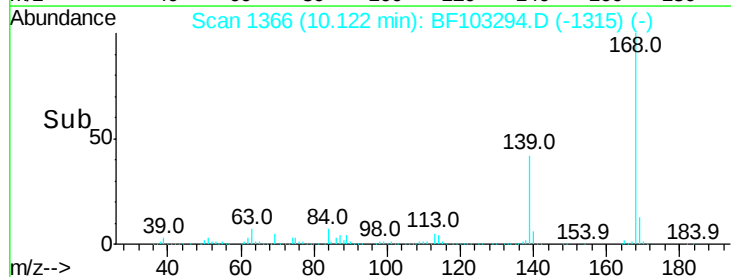
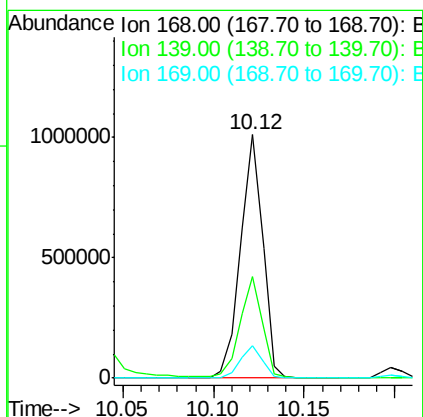
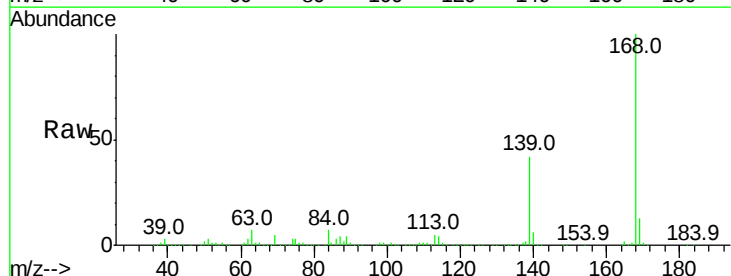
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

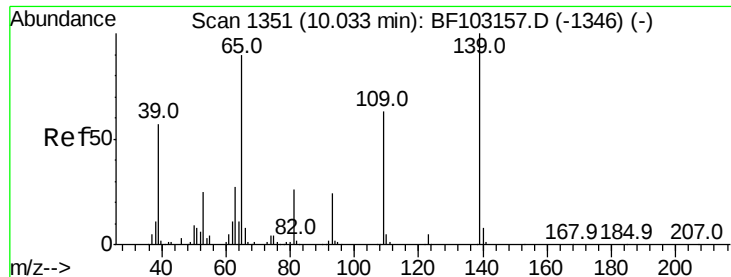
Tot Ion:184 Resp: 60330
 Ion Ratio Lower Upper
 184 100
 63 92.2 54.2 81.2#
 154 70.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.173 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion:168 Resp: 865071
 Ion Ratio Lower Upper
 168 100
 139 41.7 30.1 45.1
 169 13.2 10.9 16.3

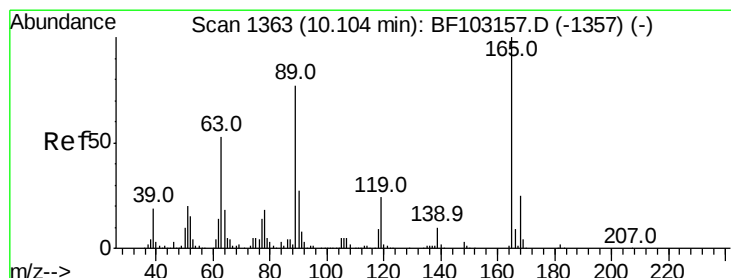
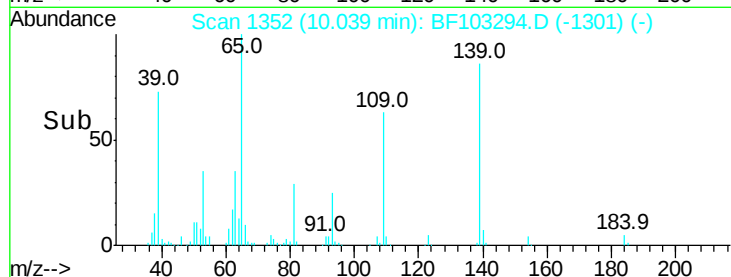
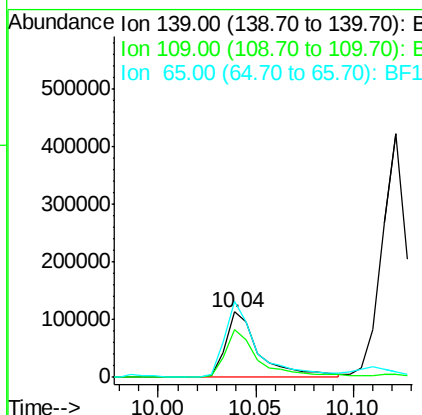
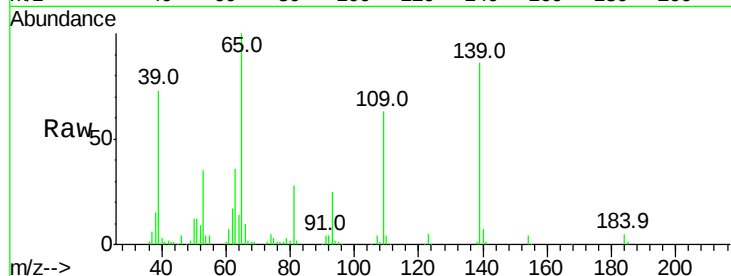




#55
4-Nitrophenol
Concen: 35.980 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

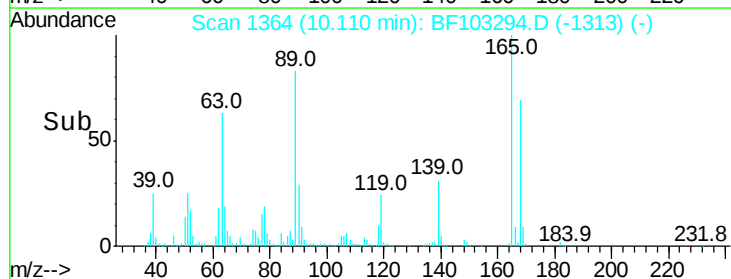
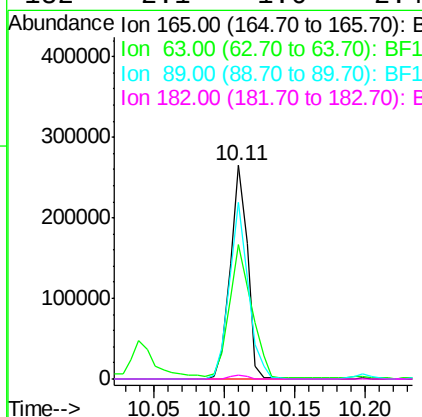
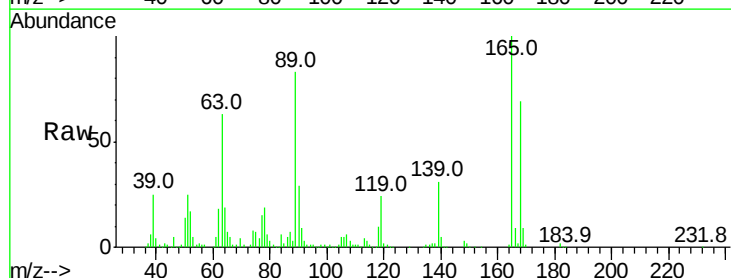
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

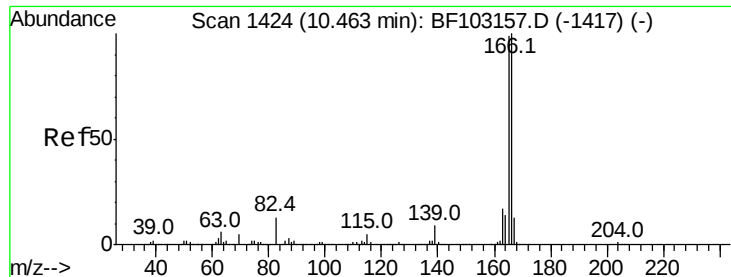
Tot Ion:139 Resp: 135756
Ion Ratio Lower Upper
139 100
109 73.4 48.4 88.4
65 116.8 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 37.233 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:165 Resp: 225955
Ion Ratio Lower Upper
165 100
63 62.7 36.4 54.6#
89 82.9 57.8 86.6
182 2.1 1.6 2.4





#57

Fluorene

Concen: 34.785 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

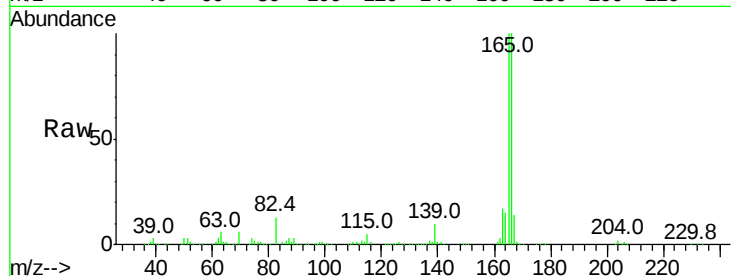
Tot Ion:166 Resp: 689585

Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.8

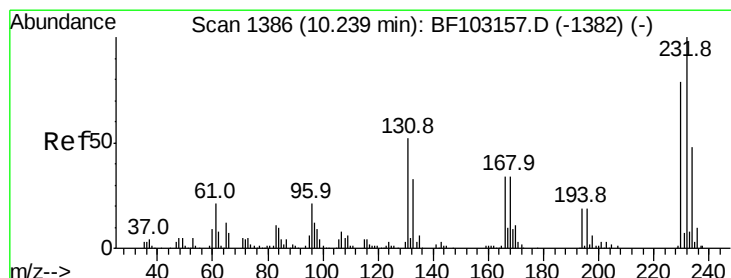
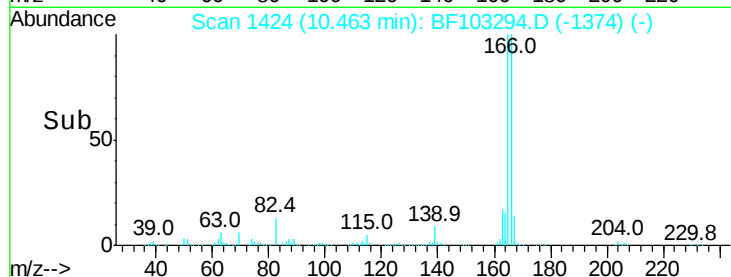
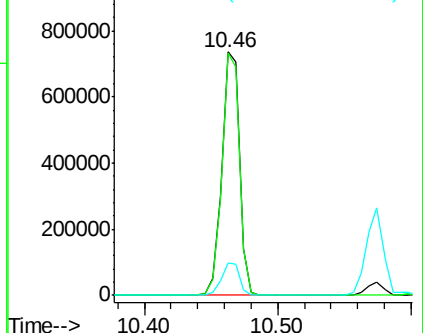
167 13.5 10.6 16.0



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: 35.438 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Tgt Ion:232 Resp: 143559

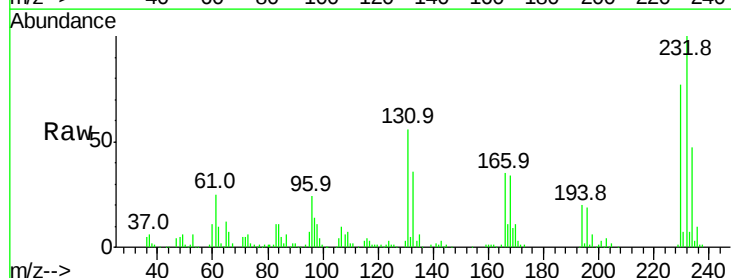
Ion Ratio Lower Upper

232 100

131 61.0 43.8 65.8

130 3.0 2.1 3.1

166 37.0 27.8 41.6

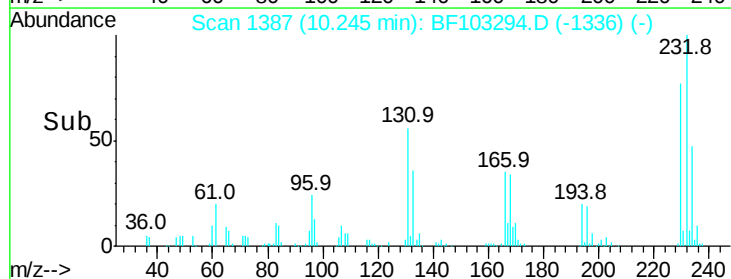
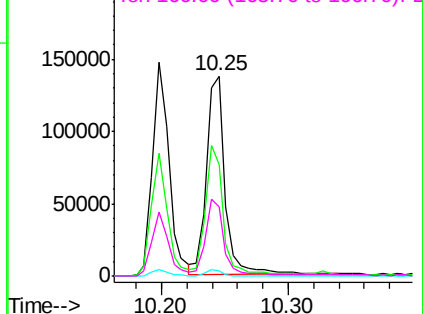


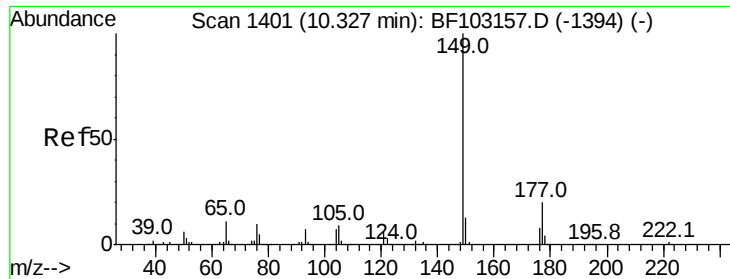
Abundance Ion 232.00 (231.70 to 232.70): E

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

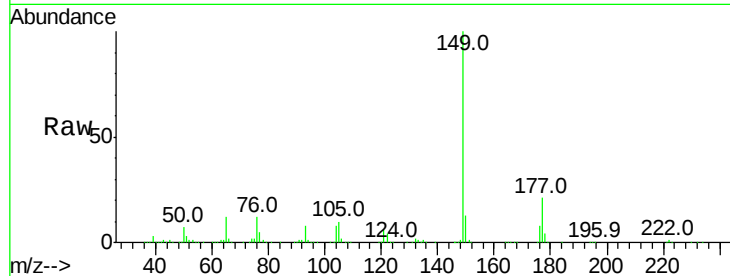




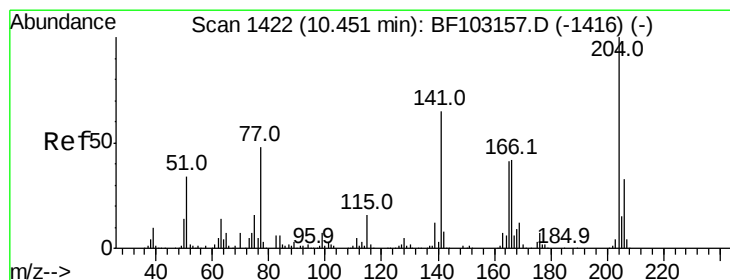
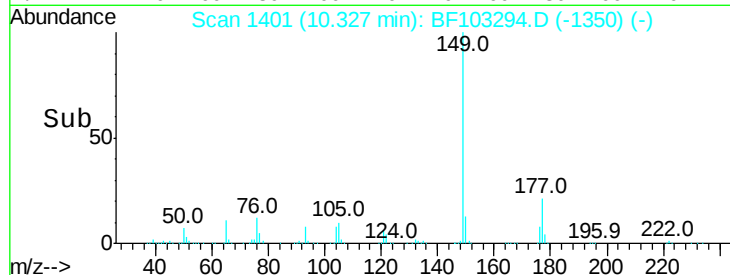
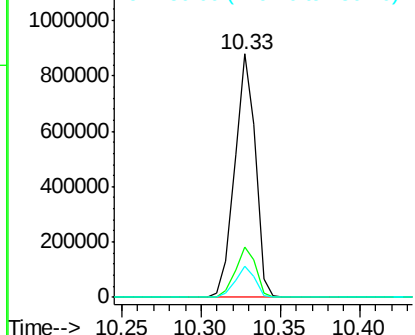
#59
Diethylphthalate
Concen: 36.201 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

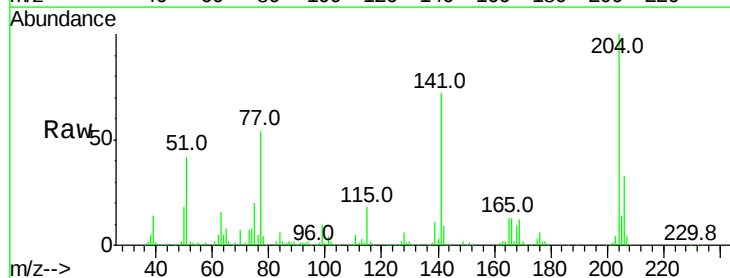


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

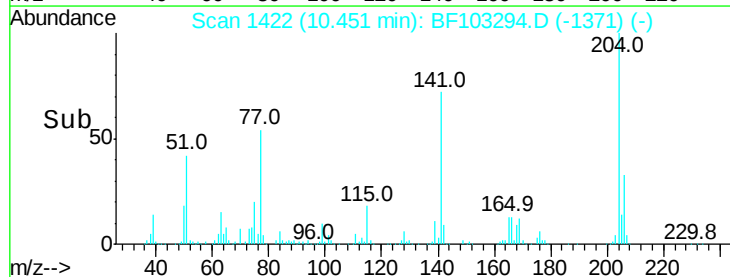
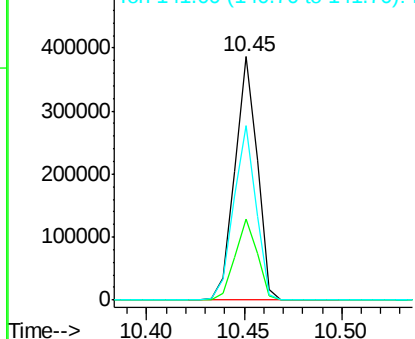


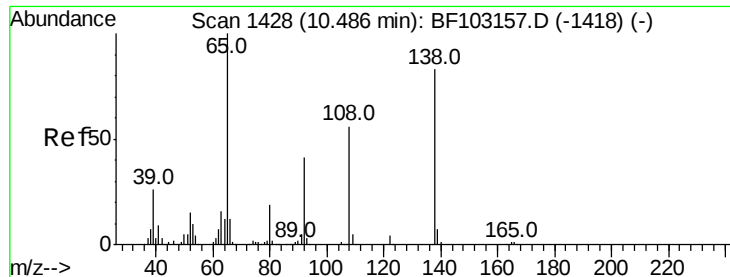
#60
4-Chlorophenyl-phenylether
Concen: 36.433 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	71.7	54.6	81.8



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

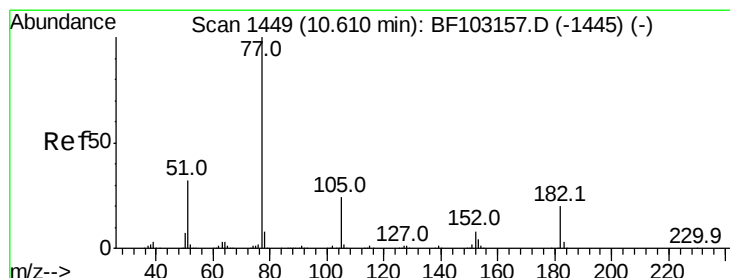
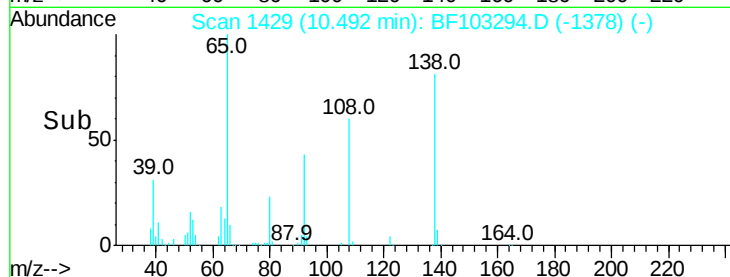
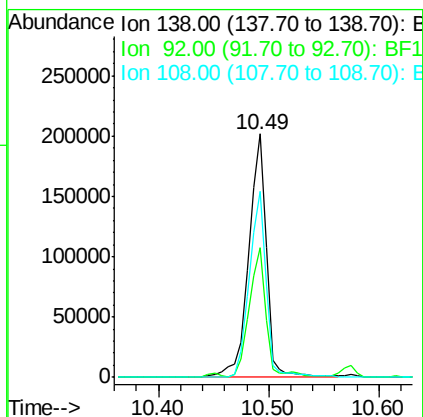
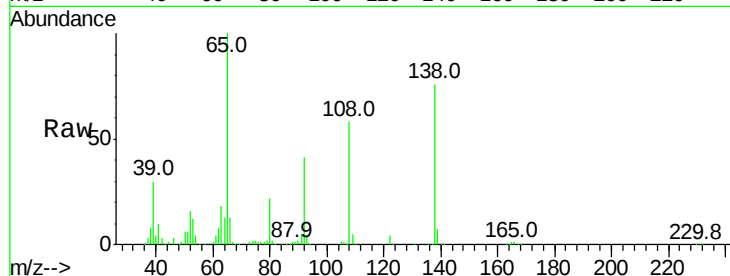




#61
4-Nitroaniline
Concen: 37.916 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

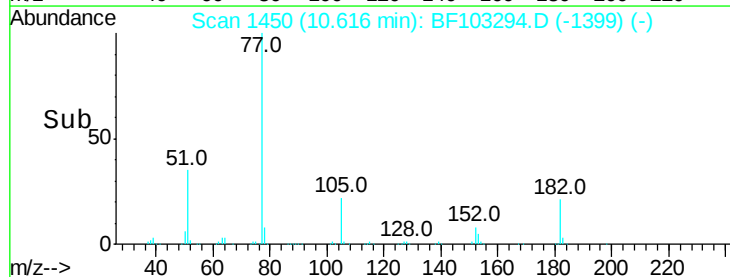
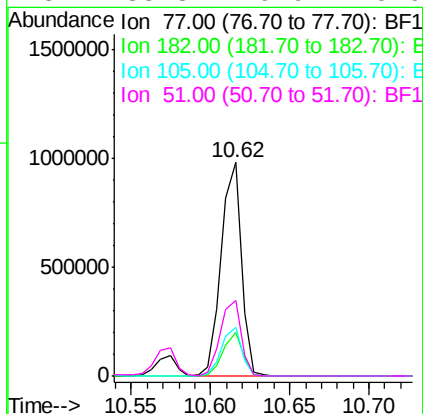
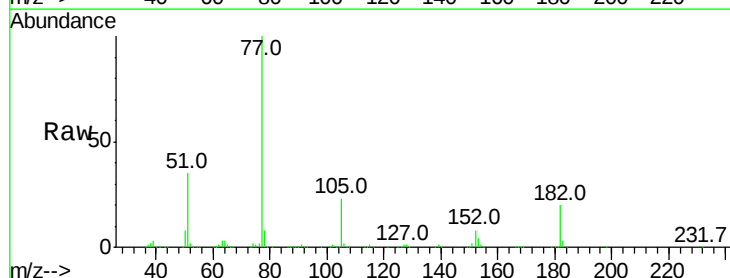
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

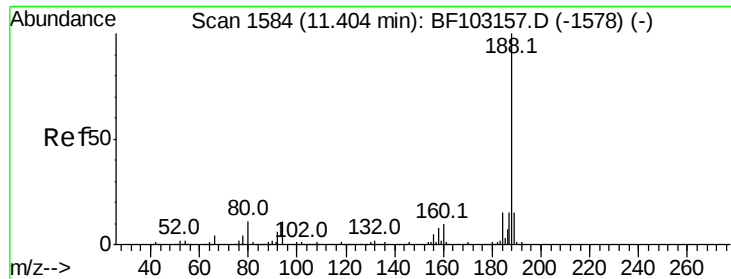
Tot Ion:138 Resp: 230554
Ion Ratio Lower Upper
138 100
92 53.4 30.2 70.2
108 76.5 52.5 92.5



#62
Azobenzene
Concen: 39.171 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion: 77 Resp: 871934
Ion Ratio Lower Upper
77 100
182 20.5 1.7 41.7
105 23.0 3.0 43.0
51 35.3 9.9 49.9

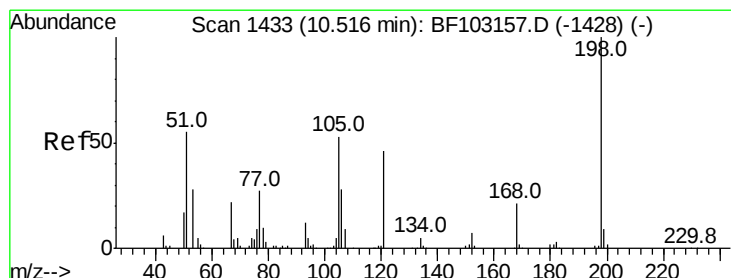
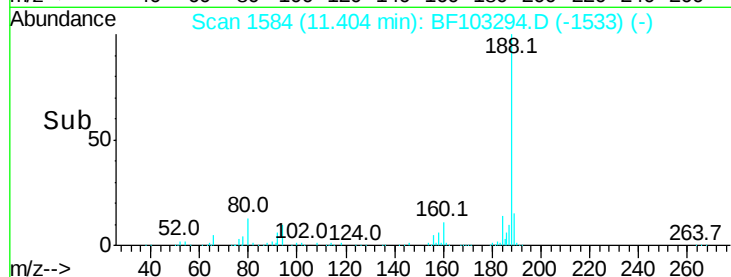
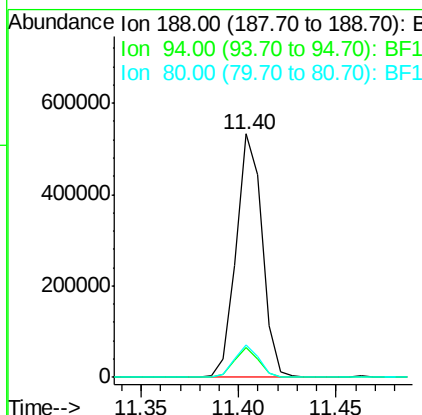
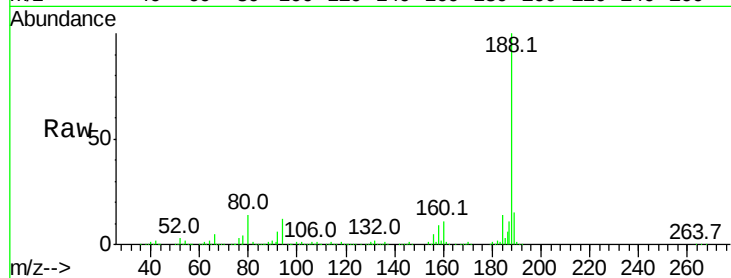




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

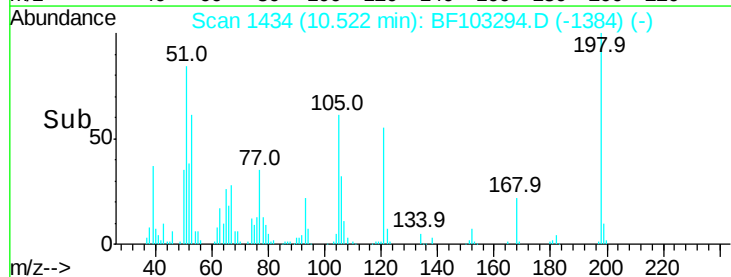
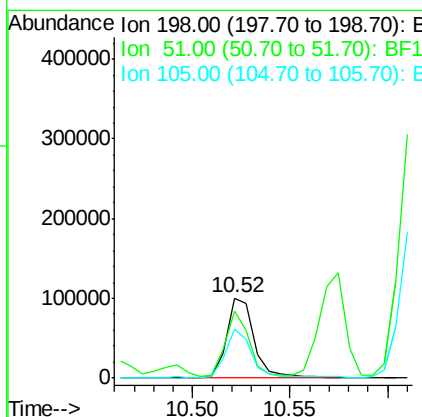
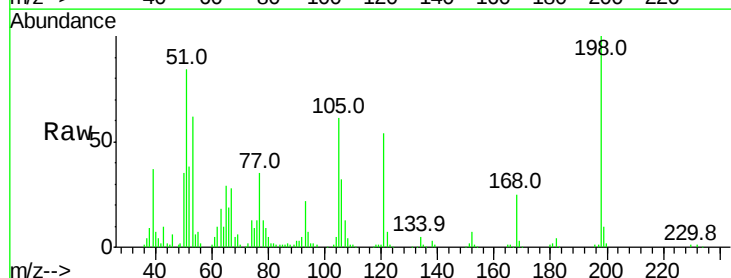
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

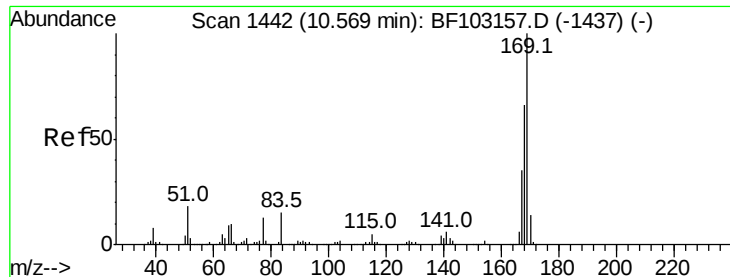
Tot Ion:188 Resp: 493604
Ion Ratio Lower Upper
188 100
94 12.1 8.5 12.7
80 13.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.348 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:198 Resp: 98451
Ion Ratio Lower Upper
198 100
51 83.8 37.7 77.7#
105 60.9 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 36.020 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

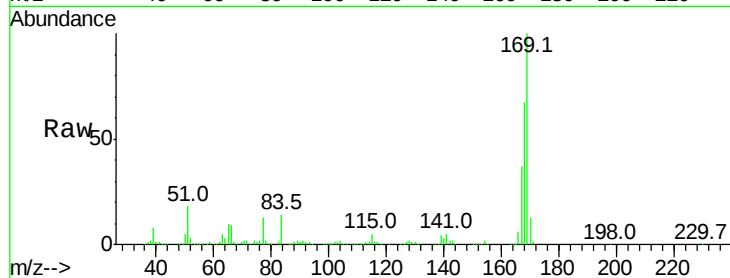
Tot Ion:169 Resp: 619060

Ion Ratio Lower Upper

169 100

168 66.8 54.4 81.6

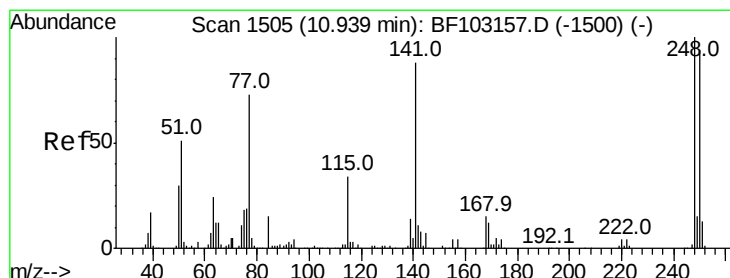
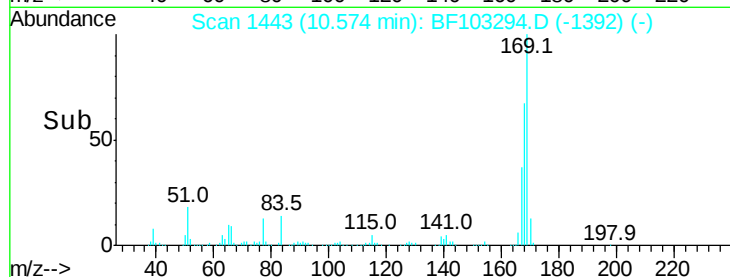
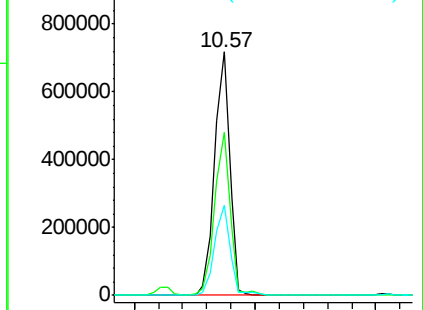
167 37.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.474 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

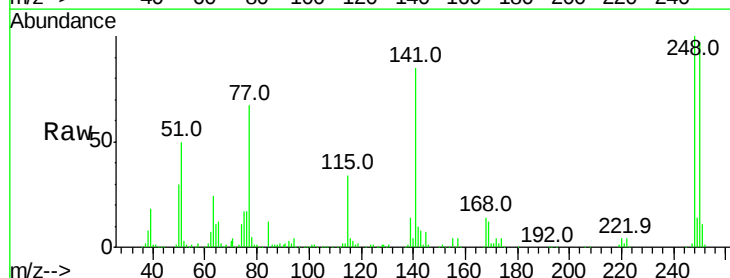
Tgt Ion:248 Resp: 182402

Ion Ratio Lower Upper

248 100

250 97.3 76.9 115.3

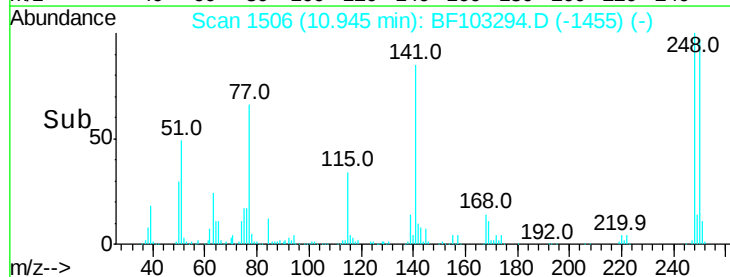
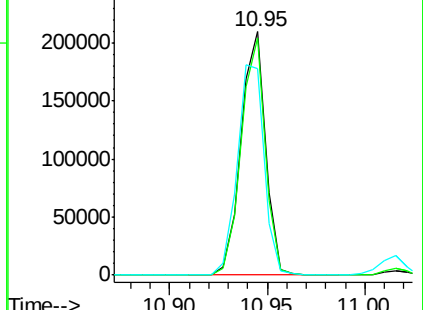
141 84.9 74.4 111.6

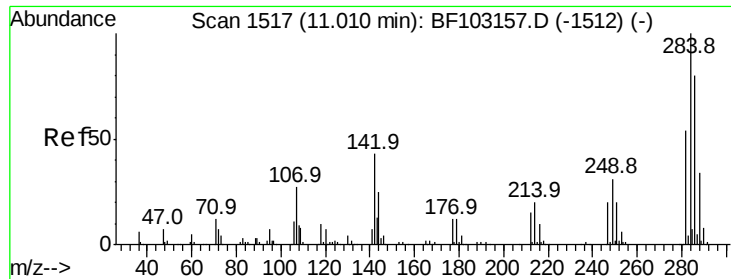


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

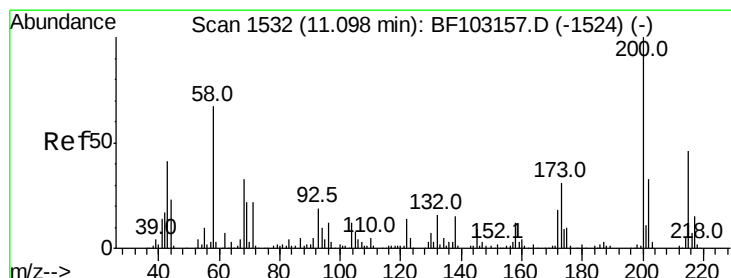
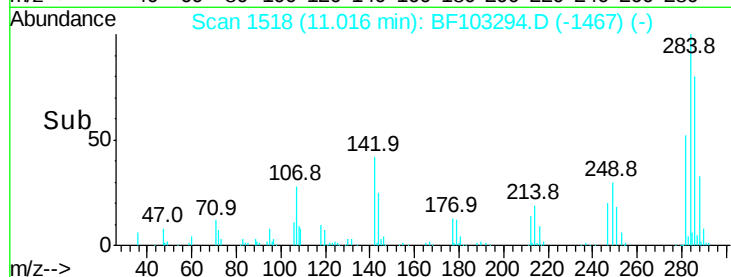
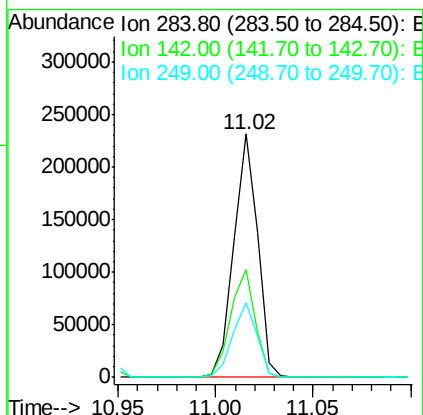
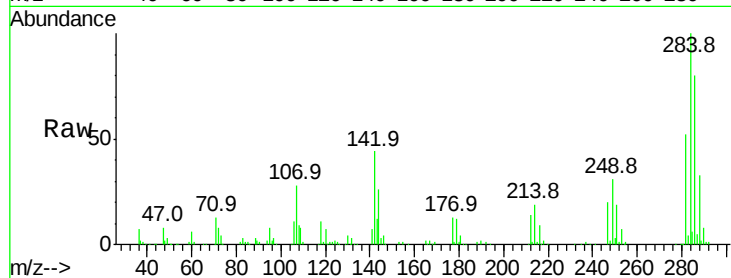




#67
Hexachlorobenzene
Concen: 34.985 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

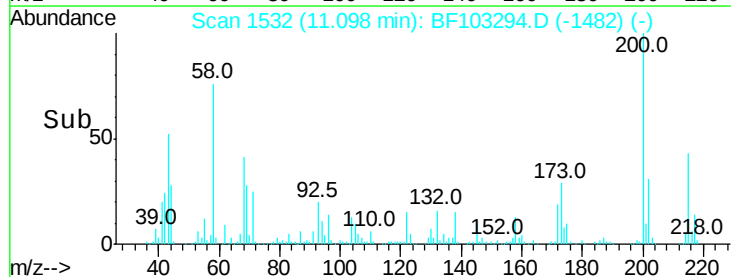
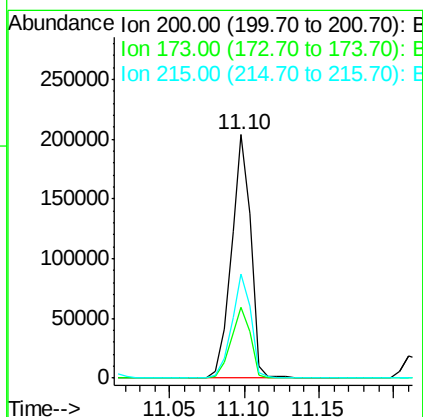
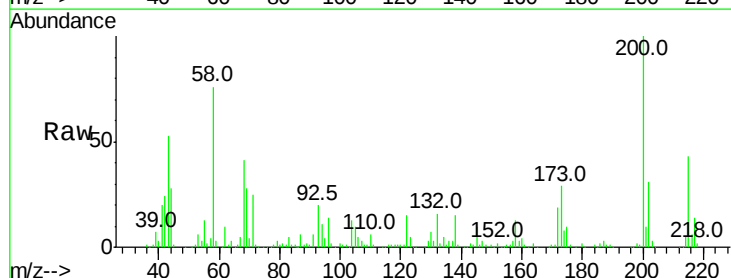
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

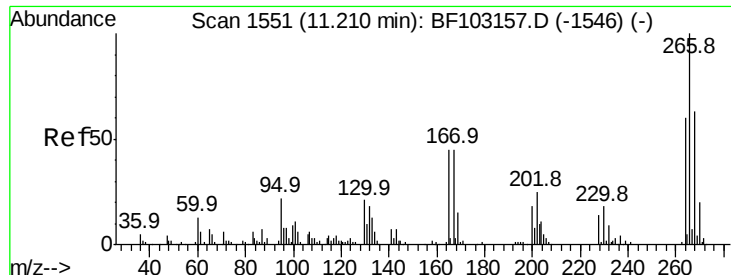
Tot Ion:284 Resp: 195251
Ion Ratio Lower Upper
284 100
142 44.2 34.6 52.0
249 30.7 24.8 37.2



#68
Atrazine
Concen: 36.064 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:200 Resp: 186298
Ion Ratio Lower Upper
200 100
173 29.2 8.6 48.6
215 42.8 25.1 65.1

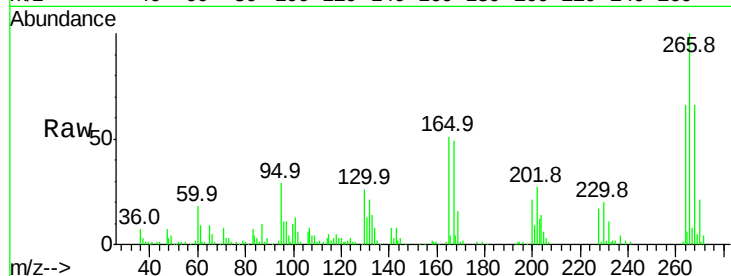




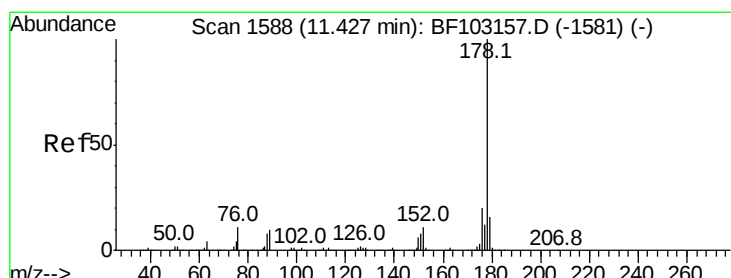
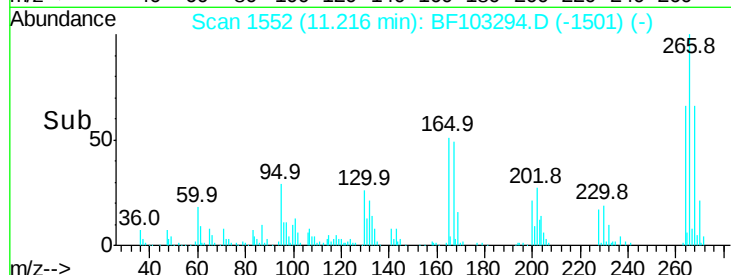
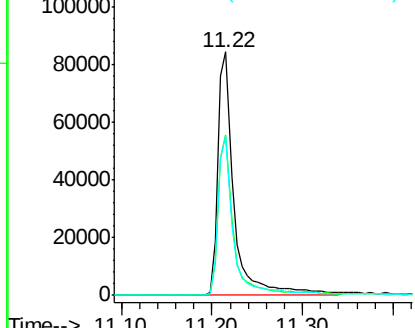
#69
 Pentachlorophenol
 Concen: 38.645 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 104284
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.1 76.7
 264 65.5 49.5 74.3

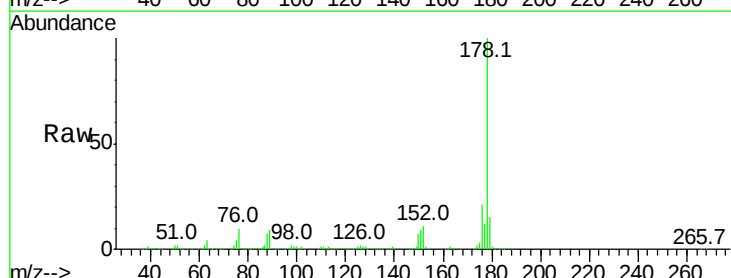


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

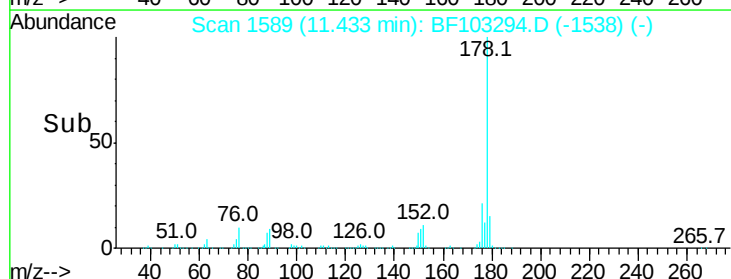
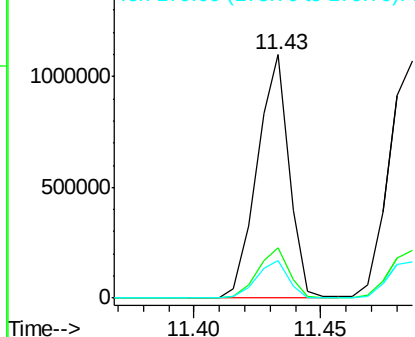


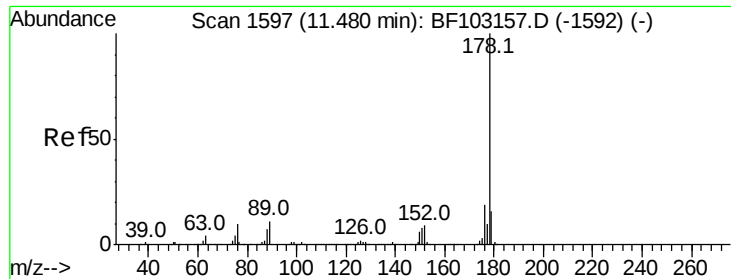
#70
 Phenanthrene
 Concen: 35.584 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion:178 Resp: 966614
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.8 23.8
 179 15.4 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

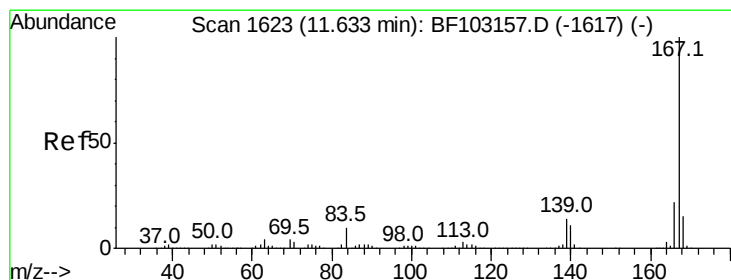
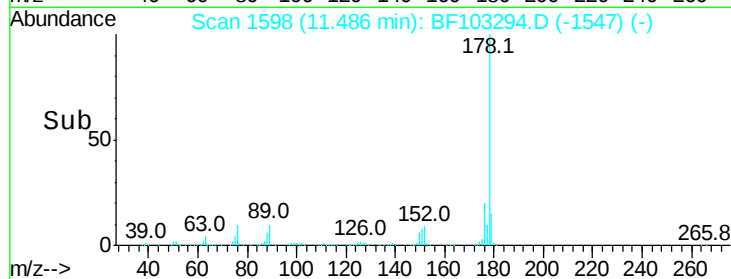
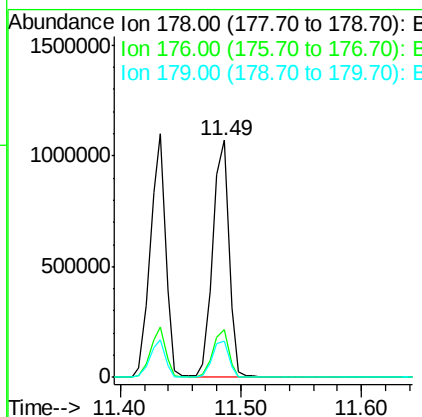
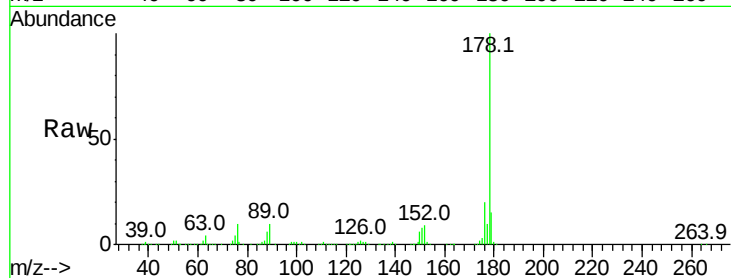




#71
 Anthracene
 Concen: 35.536 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

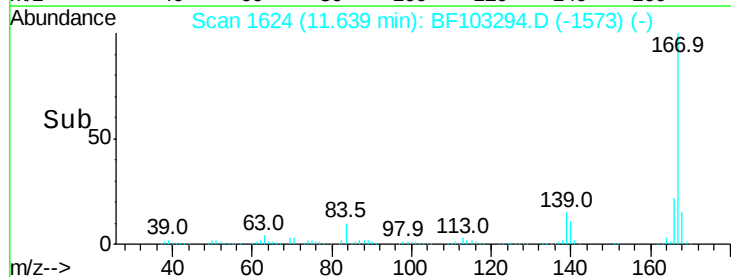
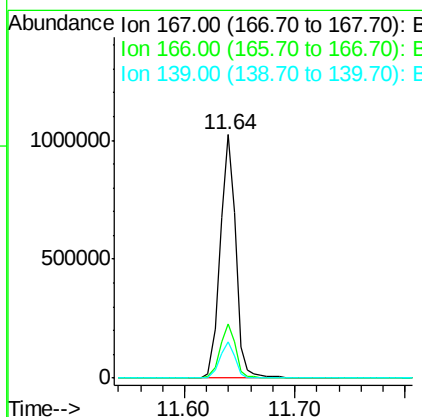
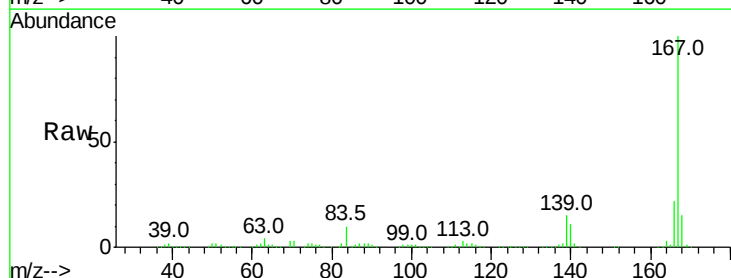
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

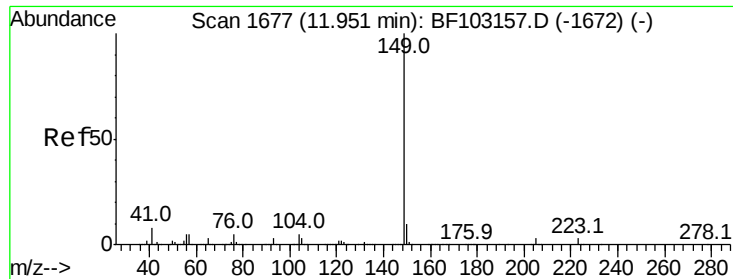
Tot Ion:178 Resp: 989876
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 36.370 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion:167 Resp: 1008881
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.7 10.9 16.3

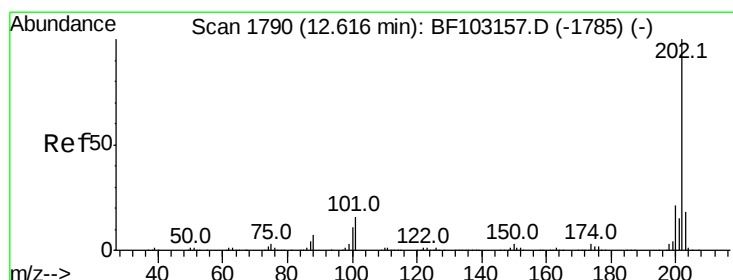
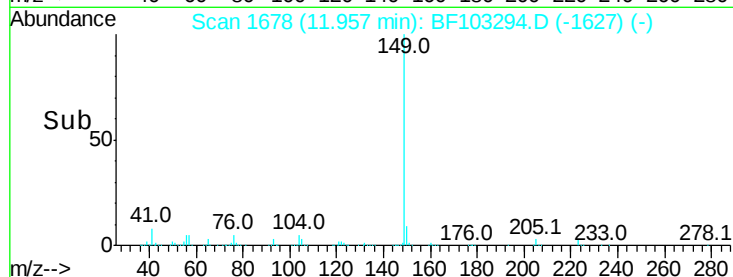
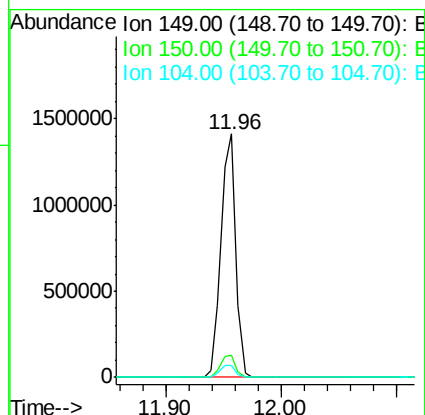
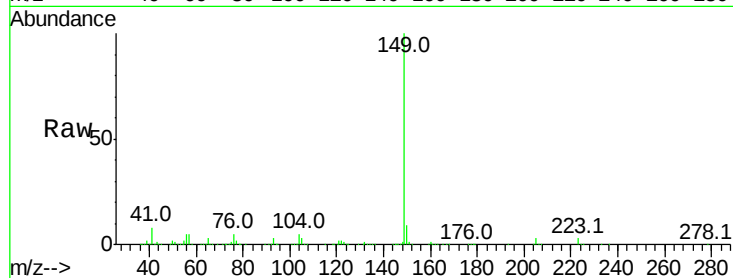




#73
Di-n-butylphthalate
Concen: 36.070 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

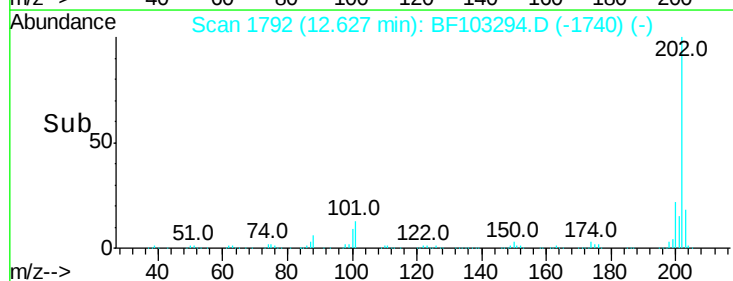
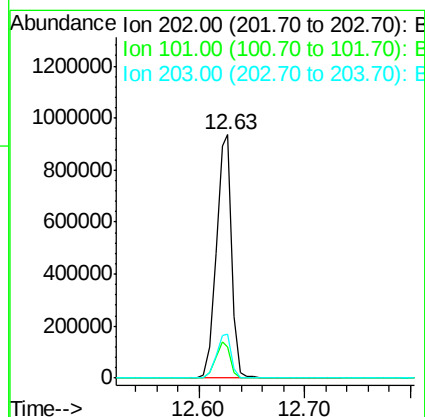
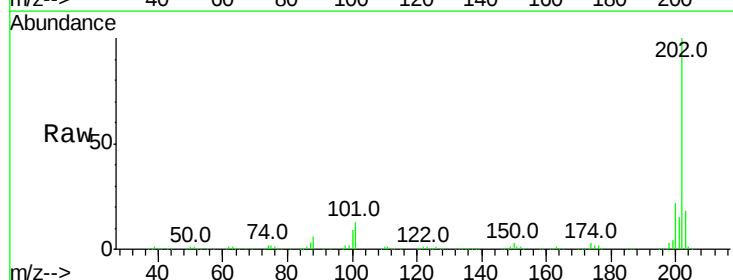
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

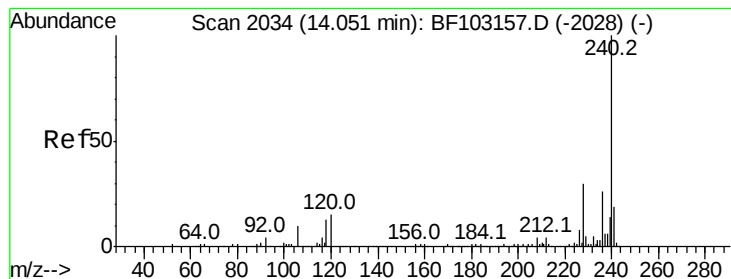
Tot Ion:149 Resp: 1252003
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 35.142 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:202 Resp: 959296
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

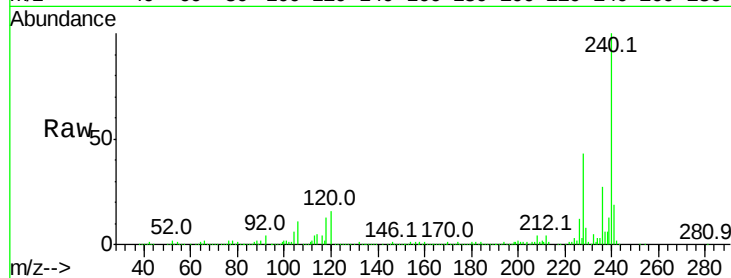
Tot Ion:240 Resp: 334585

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

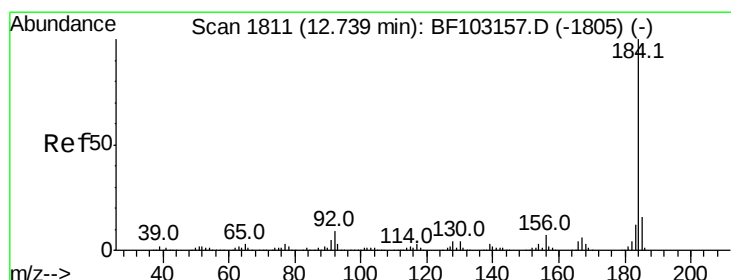
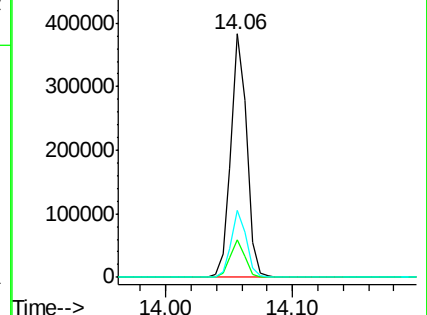
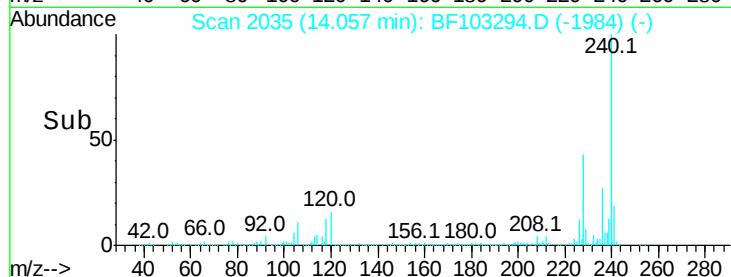
236 27.3 20.7 31.1



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: 35.438 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

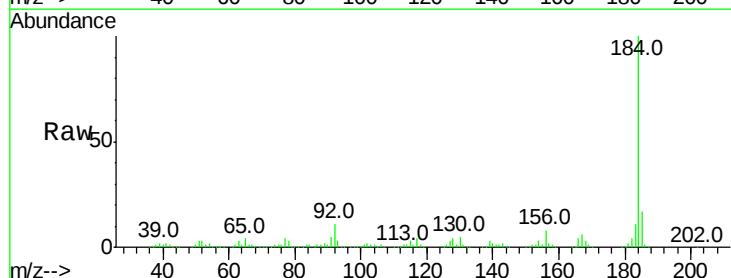
Tgt Ion:184 Resp: 443280

Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

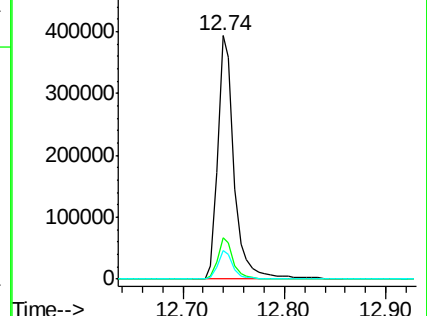
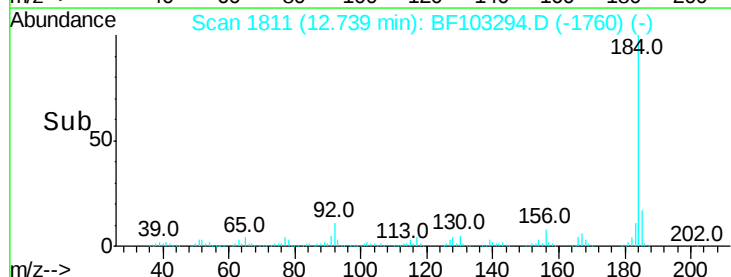
183 11.5 9.3 13.9

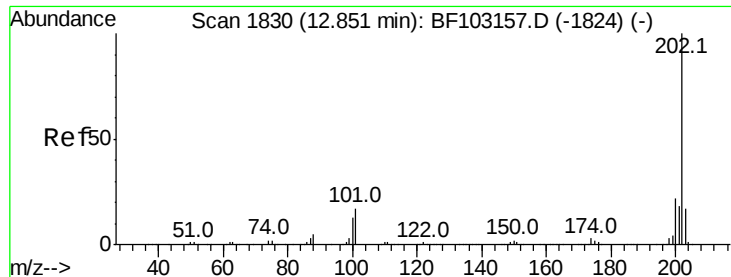


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

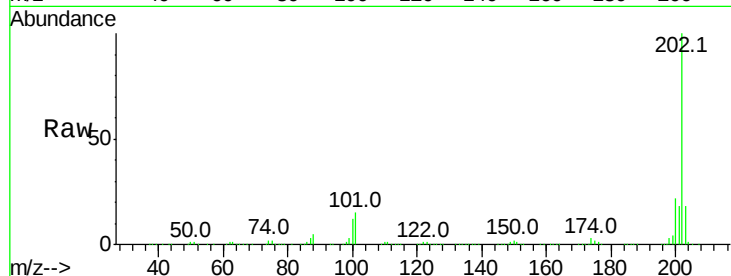




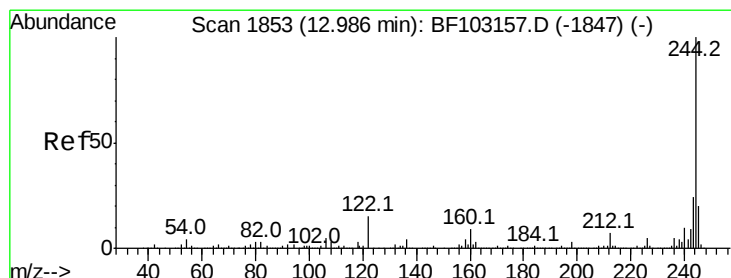
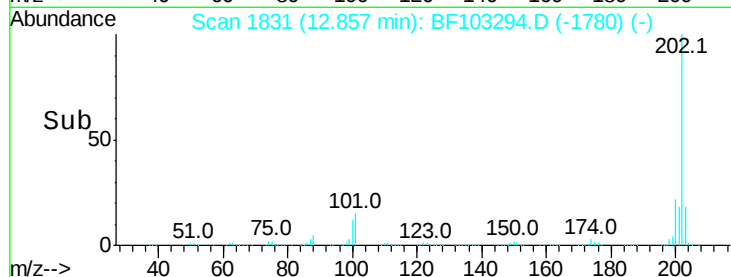
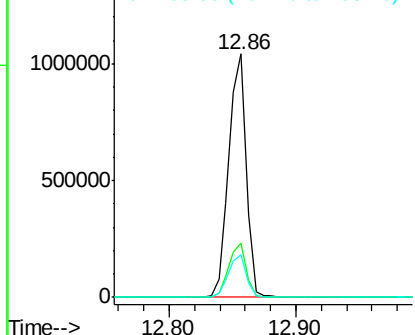
#77
Pvrene
Concen: 38.193 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 996321
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.7 14.3 21.5

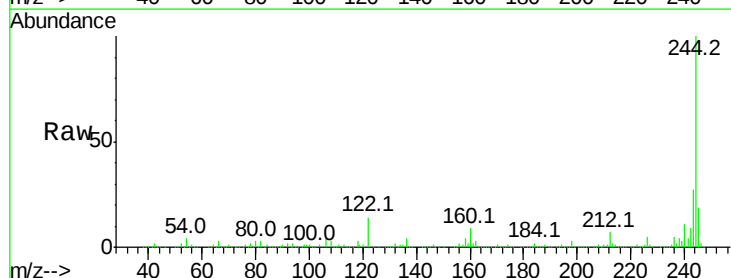


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

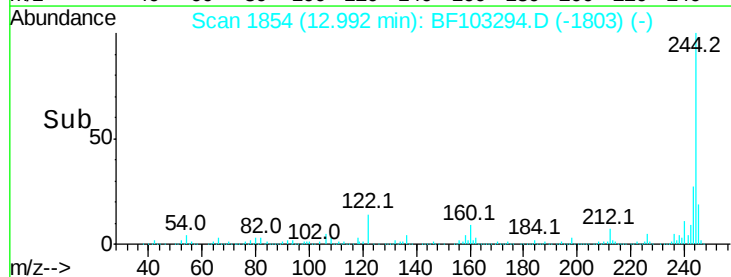
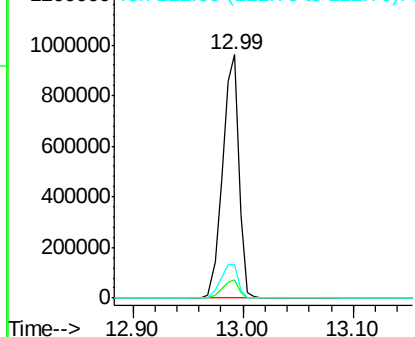


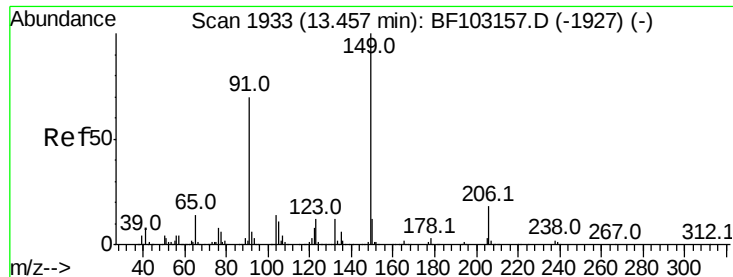
#78
Terphenyl-d14
Concen: 71.319 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:244 Resp: 992665
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.0
122 13.9 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

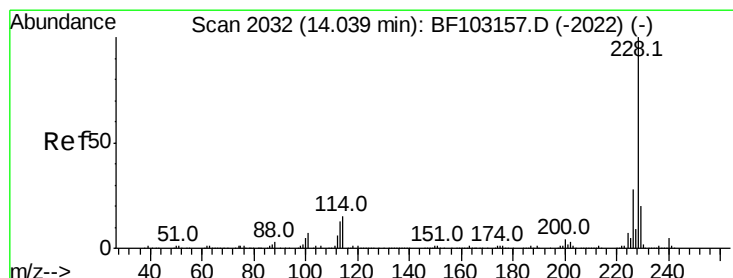
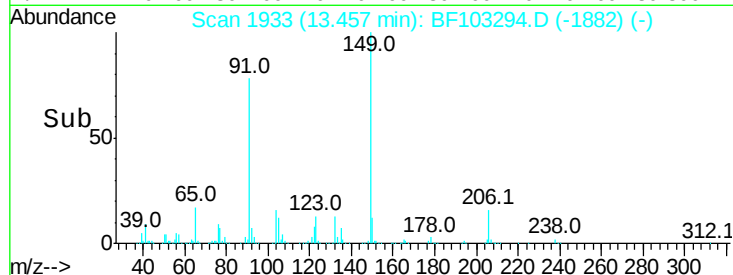
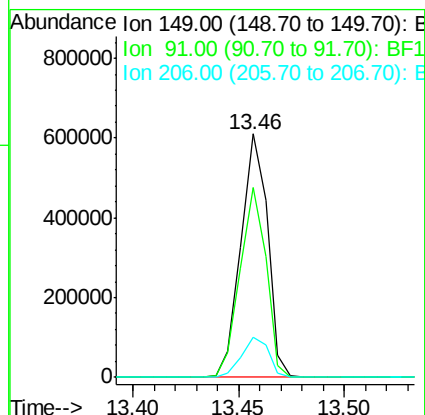
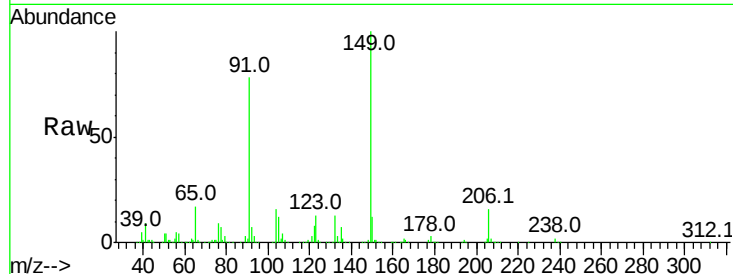




#79
Butylbenzylphthalate
Concen: 38.732 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

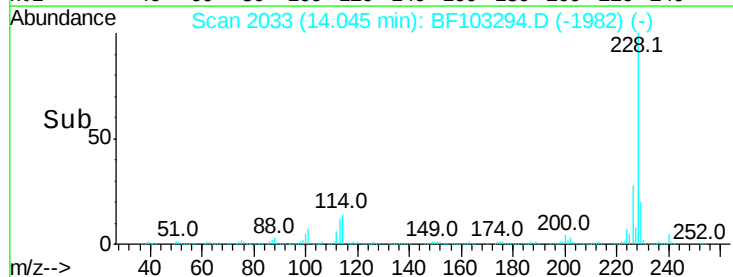
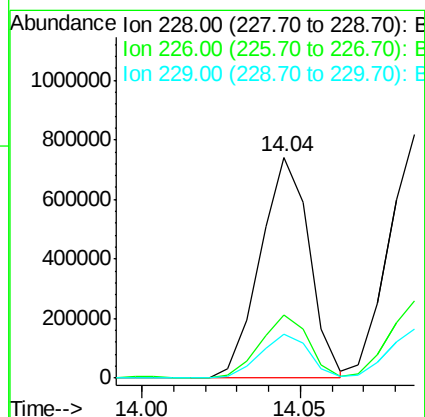
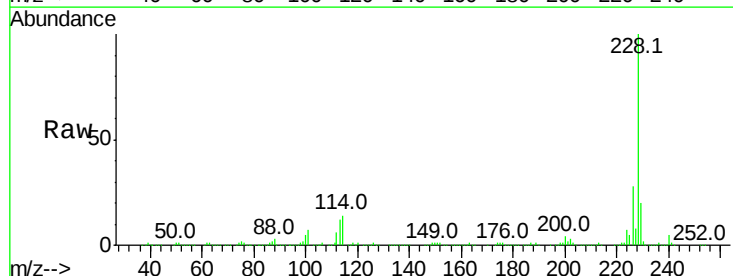
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

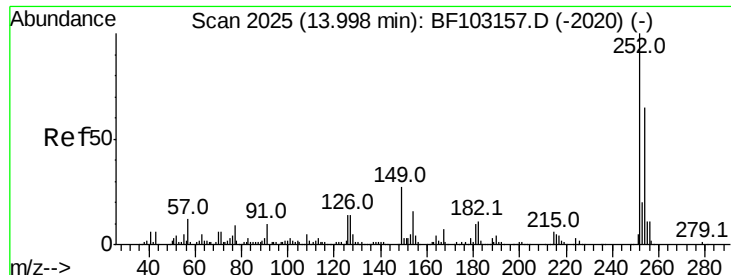
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	56.8	85.2
206	16.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 36.709 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.7	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 35.279 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

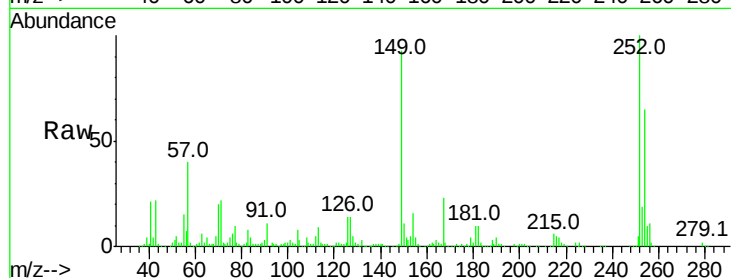
Tot Ion:252 Resp: 273325

Ion Ratio Lower Upper

252 100

254 64.6 50.4 75.6

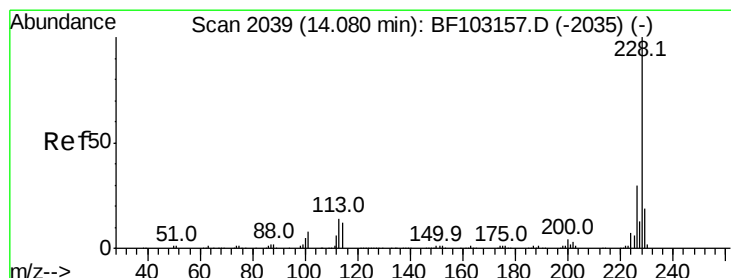
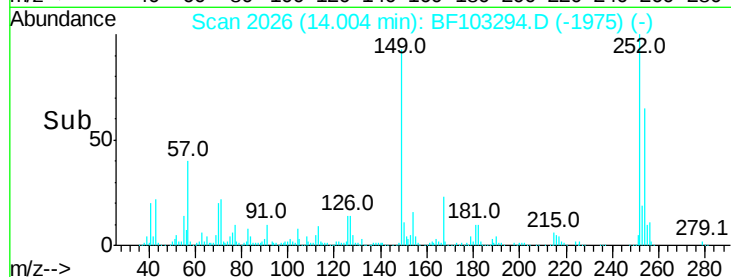
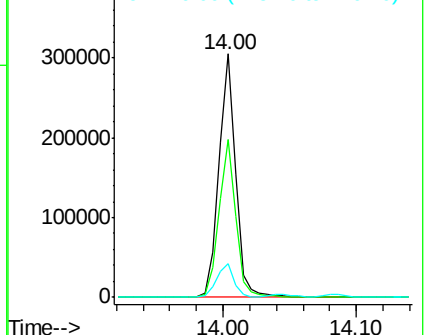
126 13.6 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 36.595 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

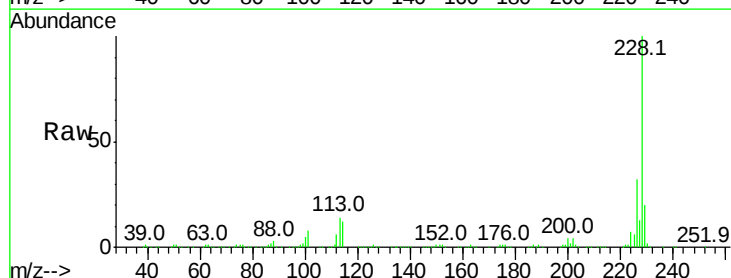
Tgt Ion:228 Resp: 771385

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

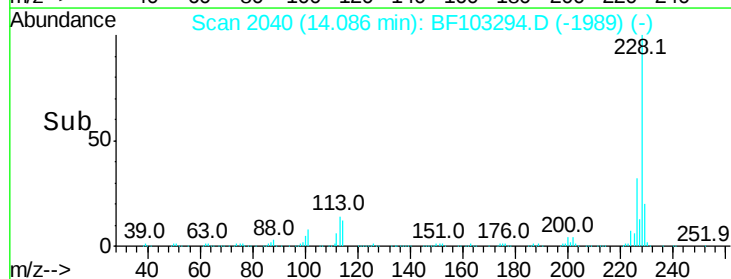
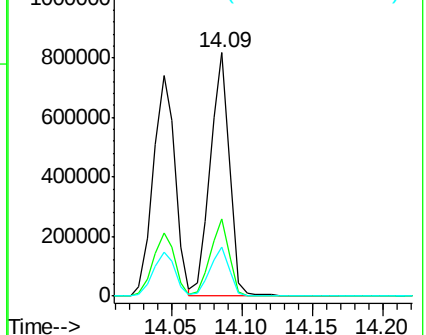
229 20.1 16.2 24.4

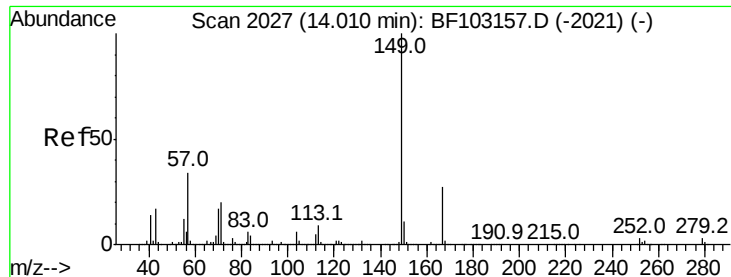


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

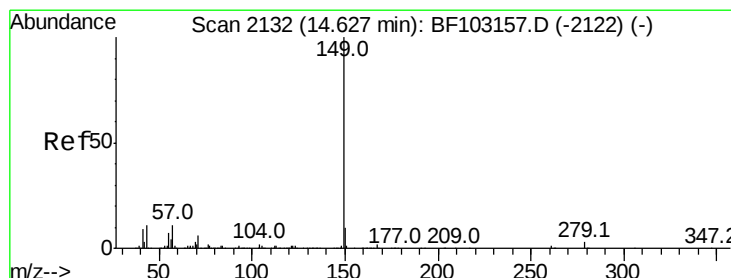
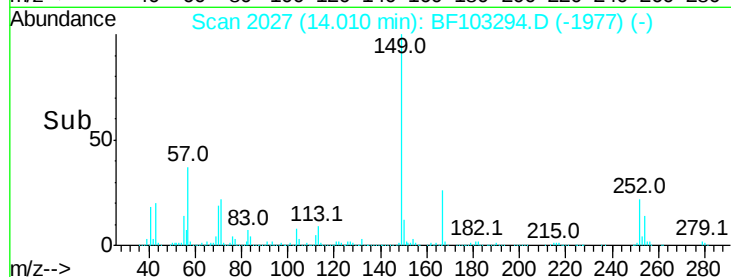
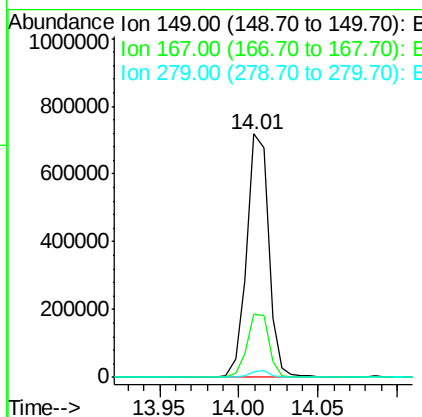
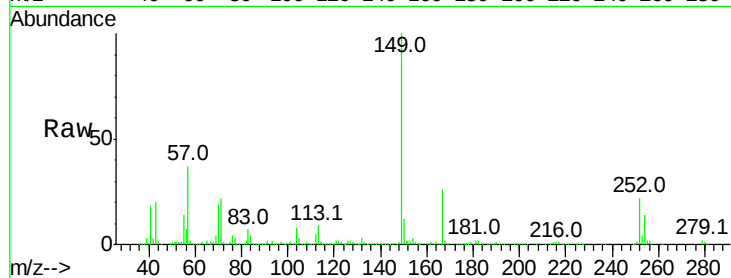




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.215 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

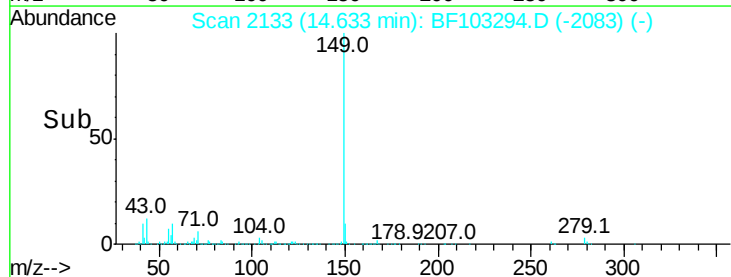
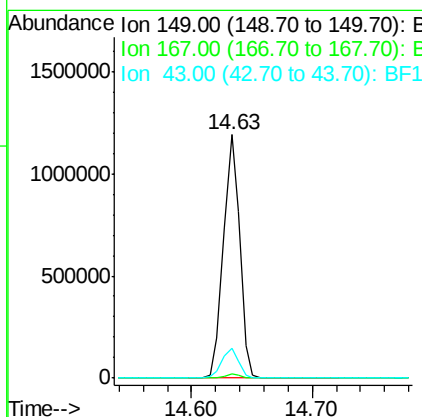
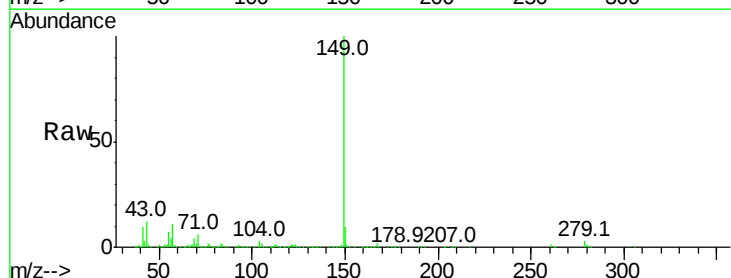
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

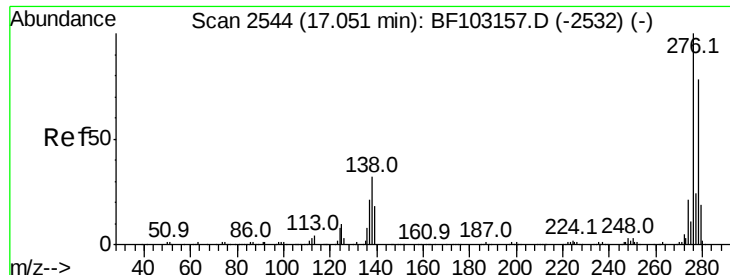
Tot Ion:149 Resp: 692152
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 2.3 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 37.034 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion:149 Resp: 1112874
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.3 8.4 12.6

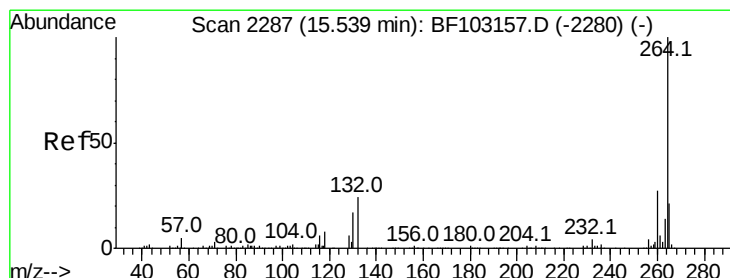
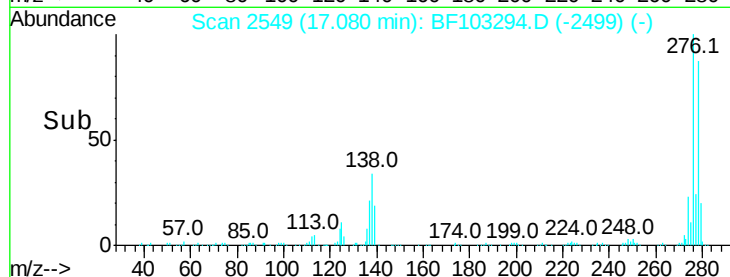
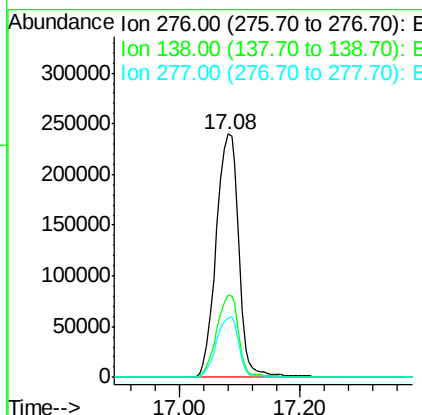
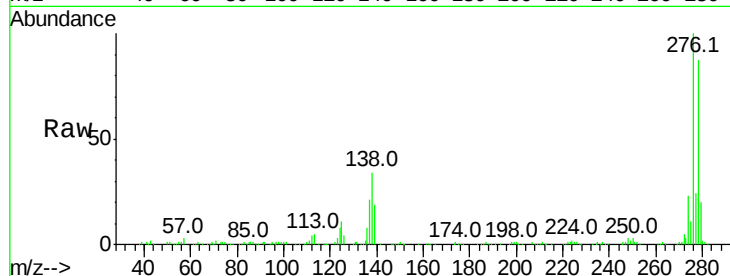




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.441 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

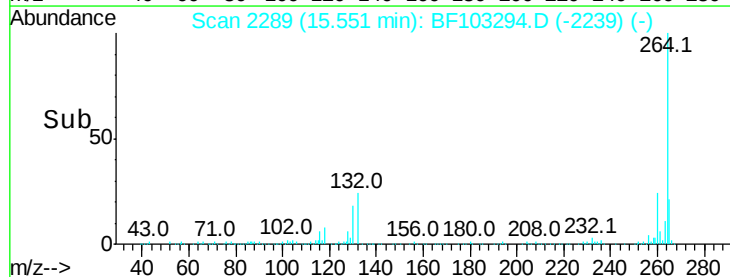
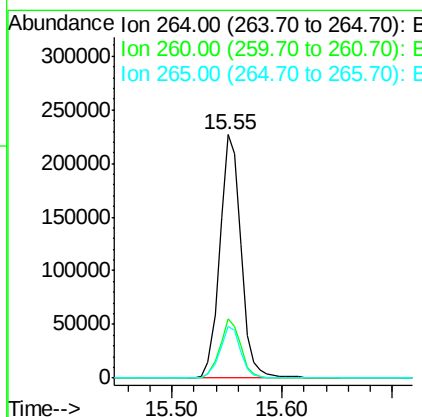
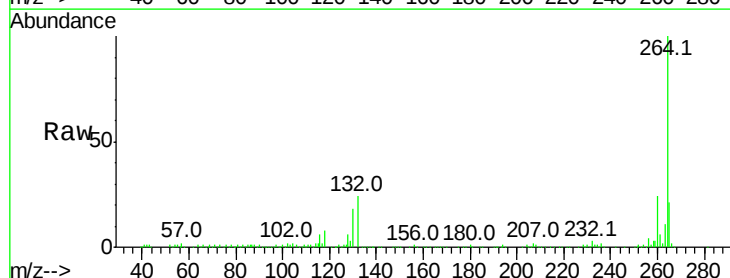
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

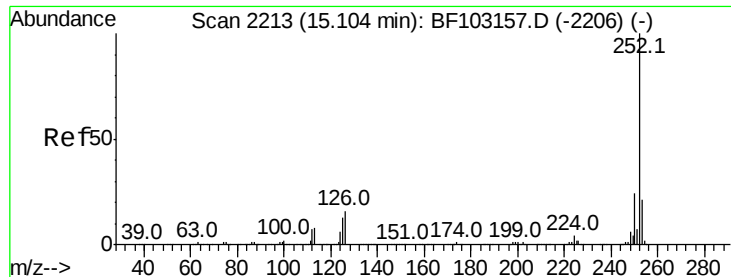
Tot Ion:276 Resp: 624809
 Ion Ratio Lower Upper
 276 100
 138 33.1 25.0 37.6
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BF103294.D
 Acq: 28 Feb 2018 15:45

Tgt Ion:264 Resp: 304567
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.4 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 34.591 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

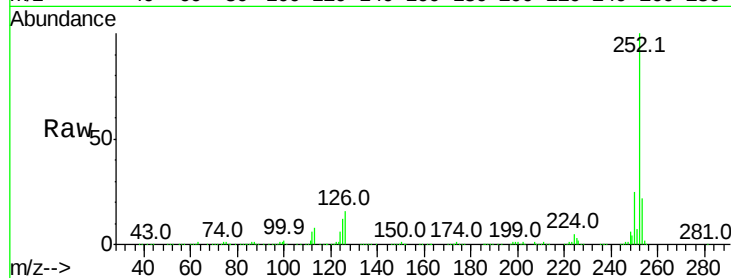
Tot Ion:252 Resp: 692693

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

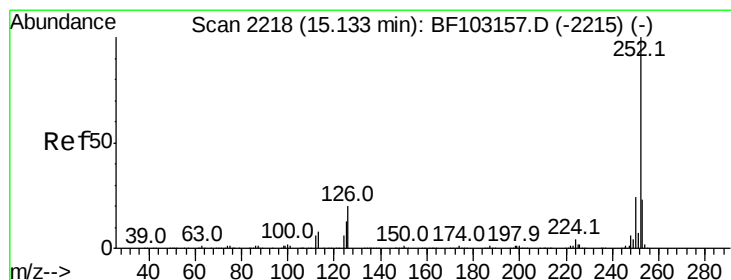
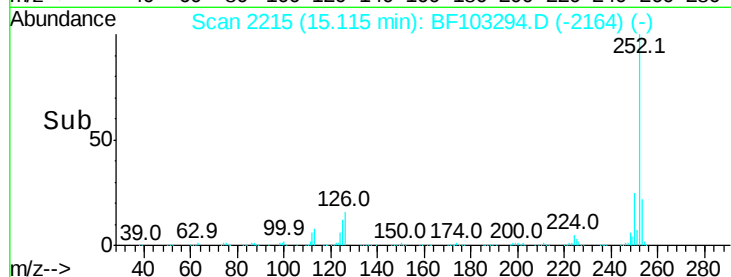
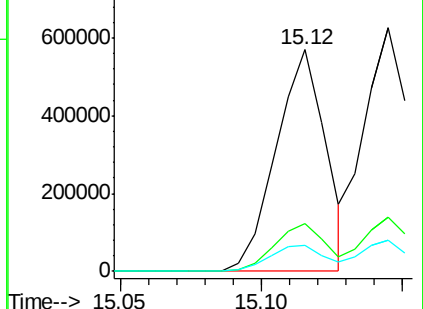
125 11.9 9.0 13.6



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: 36.908 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

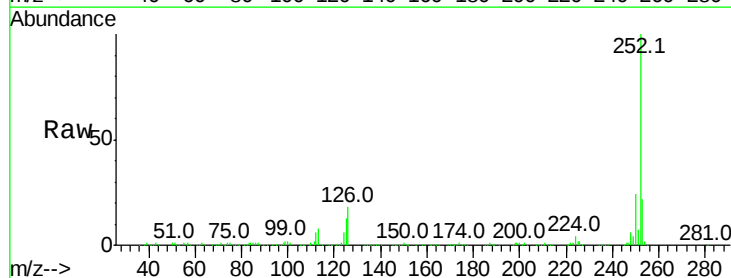
Tgt Ion:252 Resp: 695965

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

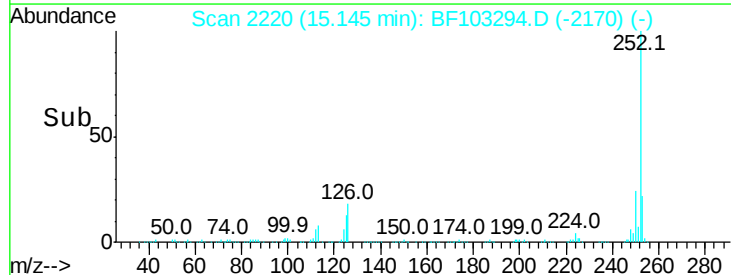
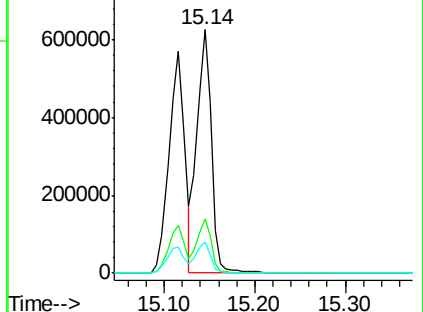
125 12.7 10.2 15.2

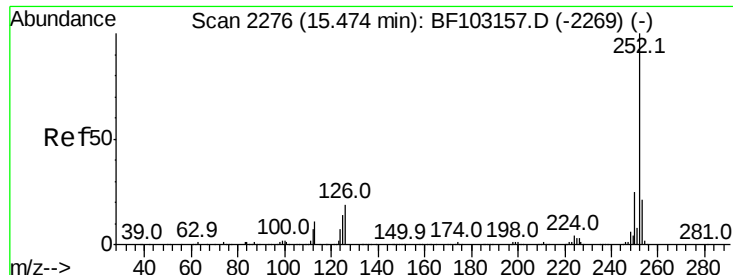


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

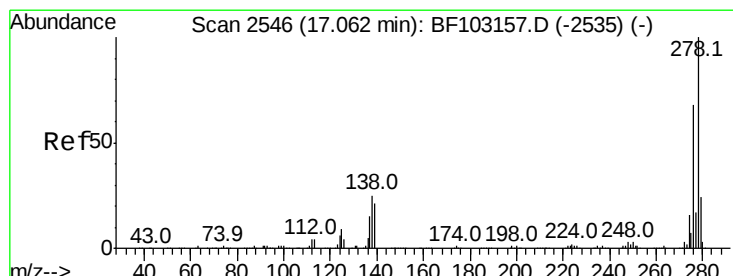
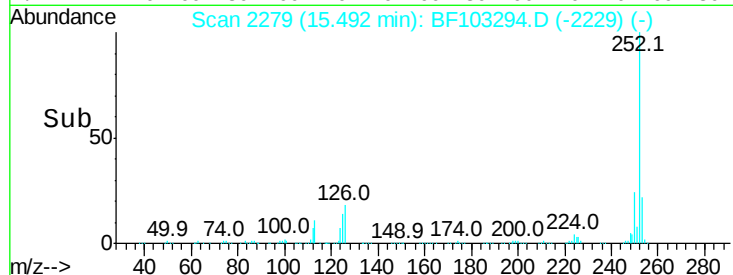
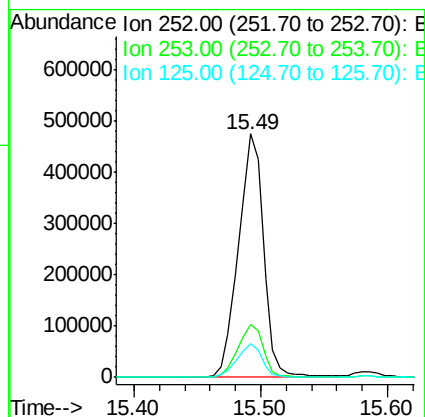
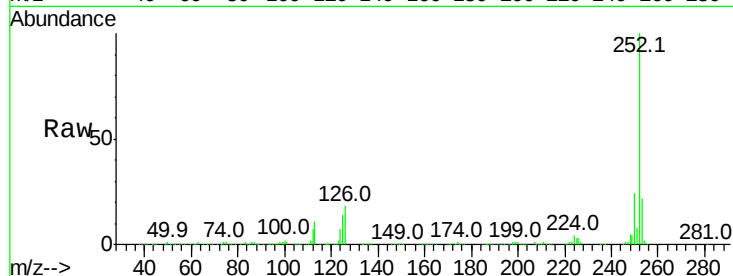




#89
Benzo(a)pyrene
Concen: 36.437 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

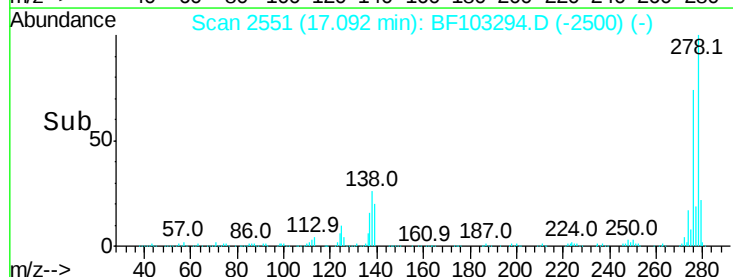
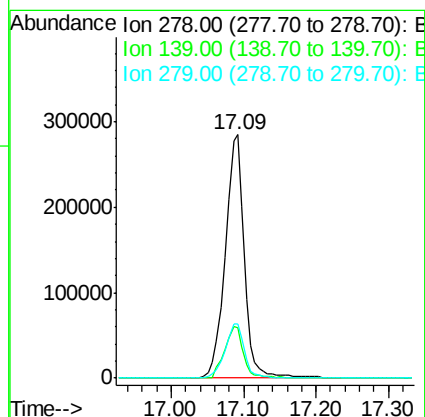
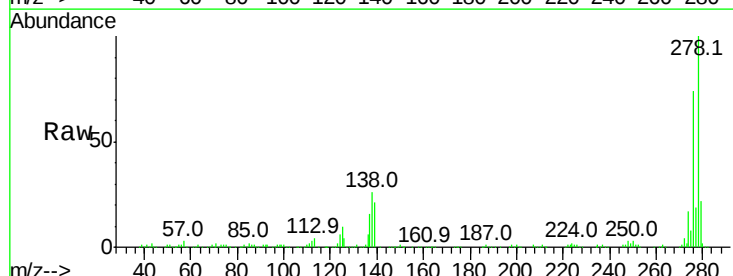
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

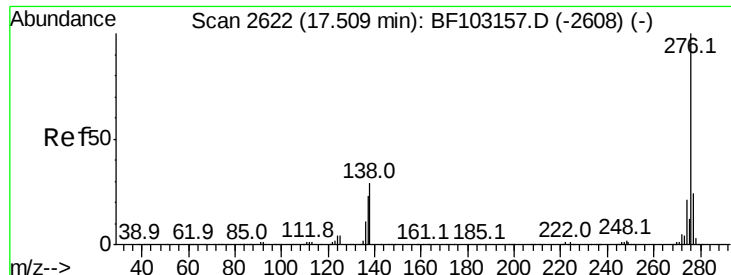
Tot Ion:252 Resp: 651585
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 13.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.673 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BF103294.D
Acq: 28 Feb 2018 15:45

Tgt Ion:278 Resp: 520569
Ion Ratio Lower Upper
278 100
139 20.6 15.9 23.9
279 22.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 38.500 ng

RT: 17.54 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BF103294.D

Acq: 28 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

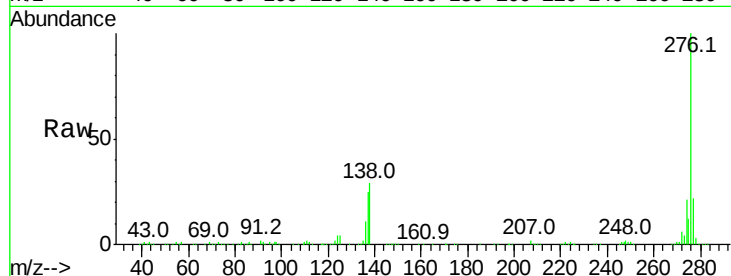
Tot Ion:276 Resp: 519933

Ion Ratio Lower Upper

276 100

277 22.3 17.9 26.9

138 28.7 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

