

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103393.D
 Acq On : 3 Mar 2018 4:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 05 00:08:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	146634	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	592502	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	227881	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	332404	20.00	ng	0.00
75) Chrysene-d12	14.07	240	242106	20.00	ng	0.00
86) Perylene-d12	15.59	264	178893	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	775705	80.01	ng	0.00
7) Phenol-d6	6.52	99	919596	77.51	ng	0.00
23) Nitrobenzene-d5	7.45	82	829720	79.97	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	115787	60.03	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1097773	82.36	ng	0.00
78) Terphenyl-d14	13.00	244	737763	73.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	205394	40.111	ng	93
3) Pyridine	3.41	79	554476	40.559	ng	99
4) n-Nitrosodimethylamine	3.36	42	249835	45.314	ng	# 89
6) Aniline	6.55	93	663752	38.766	ng	91
8) 2-Chlorophenol	6.67	128	391509	38.872	ng	93
9) Benzaldehyde	6.43	77	345558	52.836	ng	97
10) Phenol	6.53	94	526450	38.225	ng	83
11) bis(2-Chloroethyl)ether	6.62	93	422495	40.419	ng	91
12) 1,3-Dichlorobenzene	6.82	146	437240	37.989	ng	98
13) 1,4-Dichlorobenzene	6.90	146	445073	38.570	ng	99
14) 1,2-Dichlorobenzene	7.05	146	397591	37.366	ng	98
15) Benzyl Alcohol	7.03	79	322360	36.059	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	668956	37.268	ng	86
17) 2-Methylphenol	7.14	107	342828	37.456	ng	# 91
18) Hexachloroethane	7.39	117	89531	21.313	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	280386	37.975	ng	94
20) 3+4-Methylphenols	7.29	107	411989	36.926	ng	# 58
22) Acetophenone	7.29	105	539872	39.036	ng	# 88
24) Nitrobenzene	7.47	77	463476	40.574	ng	95
25) Isophorone	7.70	82	802033	39.250	ng	98
26) 2-Nitrophenol	7.78	139	146872	27.312	ng	92
27) 2,4-Dimethylphenol	7.82	122	318138	38.704	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	485358	40.400	ng	99
29) 2,4-Dichlorophenol	8.03	162	307191	39.035	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	316160	37.727	ng	97
31) Naphthalene	8.19	128	1073209	36.997	ng	99
32) Benzoic acid	7.94	122	95183	20.274	ng	98
33) 4-Chloroaniline	8.24	127	477199	38.123	ng	97
34) Hexachlorobutadiene	8.29	225	161614	37.034	ng	99
35) Caprolactam	8.62	113	100698	36.408	ng	# 77
36) 4-Chloro-3-methylphenol	8.72	107	325412	36.661	ng	97
37) 2-Methylnaphthalene	8.88	142	667457	35.603	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	252227	40.487	ng	98
42) 2,4,6-Trichlorophenol	9.16	196	168629	40.227	ng	97

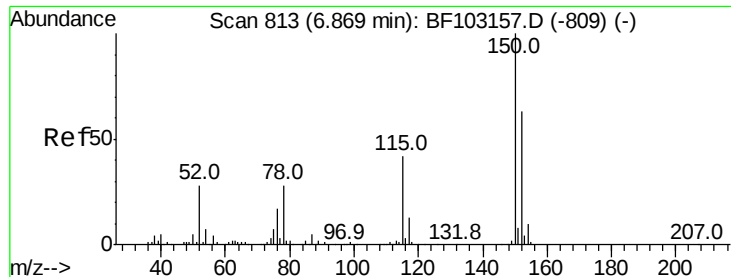
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103393.D
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 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	176502	36.609	nq	94
45) 1,1'-Biphenyl	9.34	154	766072	40.118	nq	99
46) 2-Chloronaphthalene	9.37	162	587938	38.918	nq	100
47) 2-Nitroaniline	9.47	65	266769	47.672	nq	# 81
48) Acenaphthylene	9.79	152	871969	37.514	nq	100
49) Dimethylphthalate	9.63	163	715774	39.154	nq	99
50) 2,6-Dinitrotoluene	9.71	165	118556	30.904	nq	# 81
51) Acenaphthene	9.96	154	495700	36.573	nq	99
52) 3-Nitroaniline	9.89	138	209549	43.053	nq	99
54) Dibenzofuran	10.13	168	677868	36.434	nq	93
55) 4-Nitrophenol	10.06	139	92286	30.593	nq	88
56) 2,4-Dinitrotoluene	10.12	165	123651	25.485	nq	# 73
57) Fluorene	10.47	166	528245	33.329	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	107123	33.075	nq	93
59) Diethylphthalate	10.33	149	686891	39.286	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	248176	36.924	nq	96
61) 4-Nitroaniline	10.50	138	207536	42.690	nq	96
62) Azobenzene	10.62	77	655978	36.859	nq	95
65) n-Nitrosodiphenylamine	10.58	169	473619	40.922	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	135752	39.205	nq	97
67) Hexachlorobenzene	11.03	284	137011	36.455	nq	99
68) Atrazine	11.10	200	111126	31.944	nq	98
69) Pentachlorophenol	11.23	266	63187	34.771	nq	100
70) Phenanthrene	11.44	178	666095	36.412	nq	98
71) Anthracene	11.49	178	696053	37.106	nq	99
72) Carbazole	11.65	167	712157	38.123	nq	99
73) Di-n-butylphthalate	11.96	149	946266	40.482	nq	99
74) Fluoranthene	12.63	202	679503	36.964	nq	98
76) Benzidine	12.76	184	487609	53.872	nq	97
77) Pyrene	12.87	202	724993	38.408	nq	99
79) Butylbenzylphthalate	13.47	149	402268	40.336	nq	99
80) Benzo(a)anthracene	14.06	228	586797	37.355	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	230164	41.056	nq	98
82) Chrysene	14.10	228	565638	37.084	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	517349	38.441	nq	# 98
84) Di-n-octyl phthalate	14.65	149	918047	42.220	nq	96
85) Indeno(1,2,3-cd)pyrene	17.14	276	382666	31.690	nq	97
87) Benzo(b)fluoranthene	15.14	252	444418	37.784	nq	99
88) Benzo(k)fluoranthene	15.17	252	436395	39.401	nq	99
89) Benzo(a)pyrene	15.53	252	392823	37.399	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	324289	39.956	nq	98
91) Benzo(g,h,i)perylene	17.60	276	322283	40.629	nq	99

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

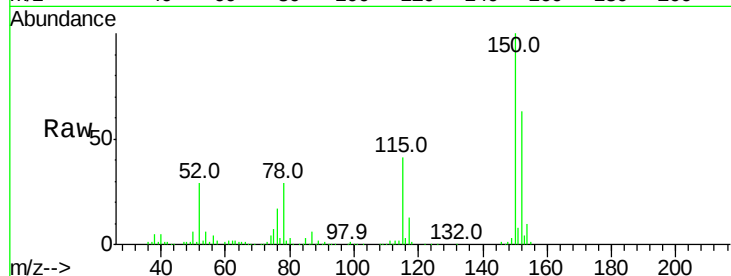


#1

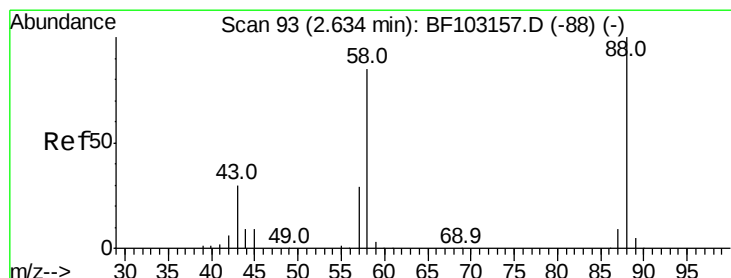
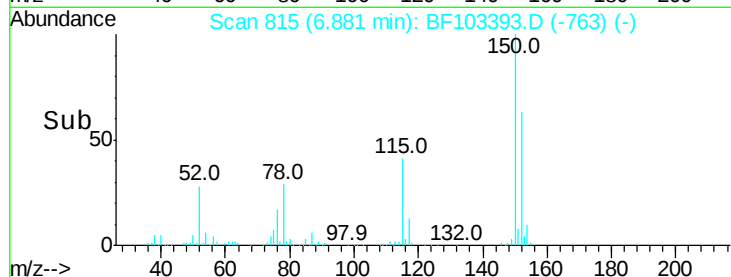
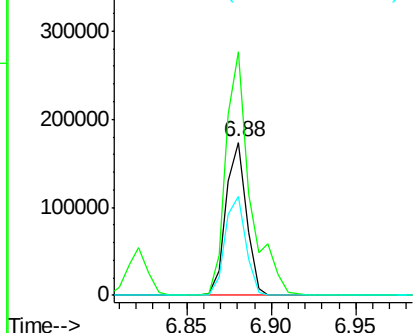
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 146634
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 65.0 50.1 75.1



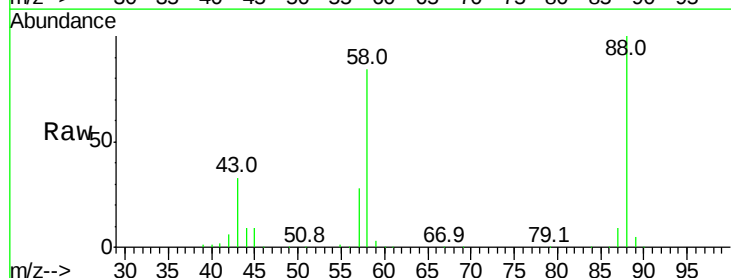
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



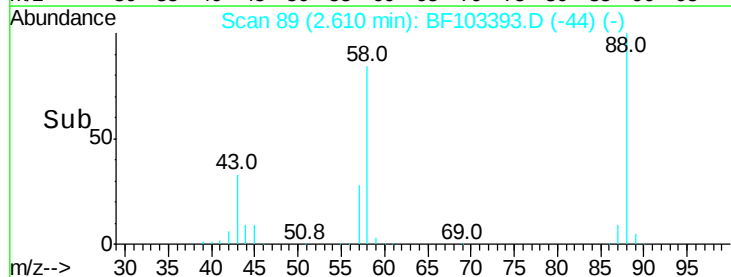
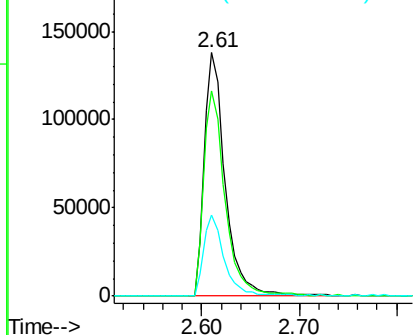
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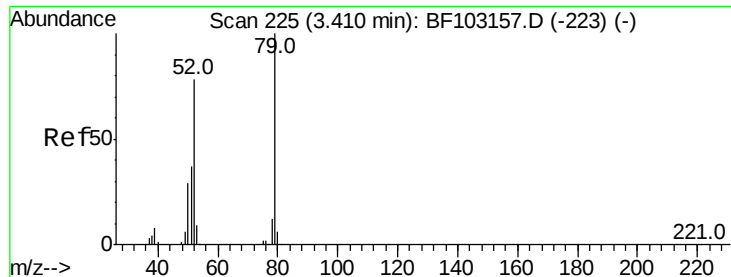
1,4-Dioxane
Concen: 40.111 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.04 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion: 88 Resp: 205394
Ion Ratio Lower Upper
88 100
58 85.8 62.6 93.8
43 31.9 24.6 37.0



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





#3

Pvridine

Concen: 40.559 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

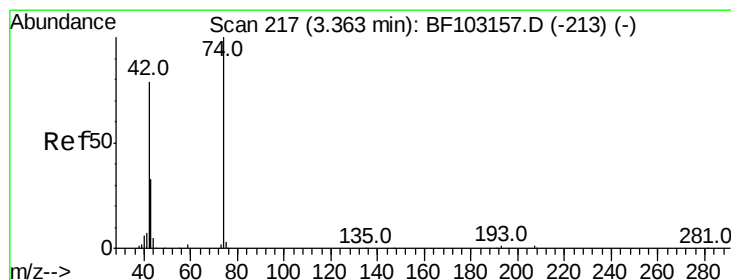
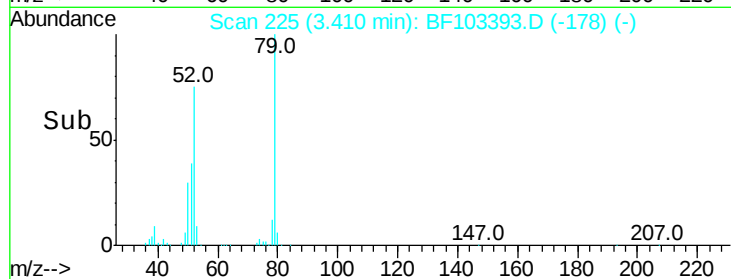
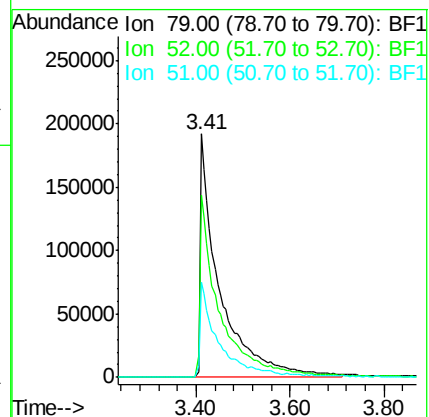
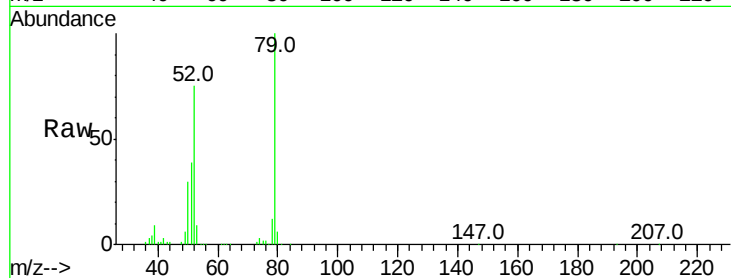
Tot Ion: 79 Resp: 554476

Ion Ratio Lower Upper

79 100

52 74.9 59.8 89.6

51 38.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 45.314 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.03 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

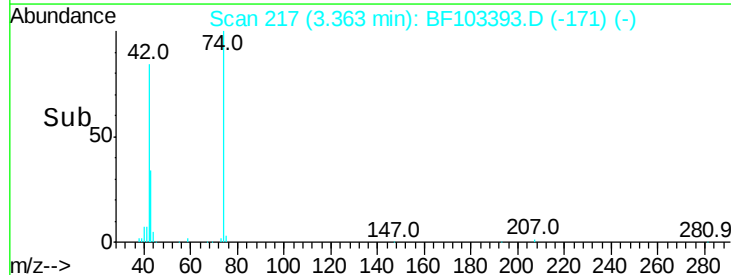
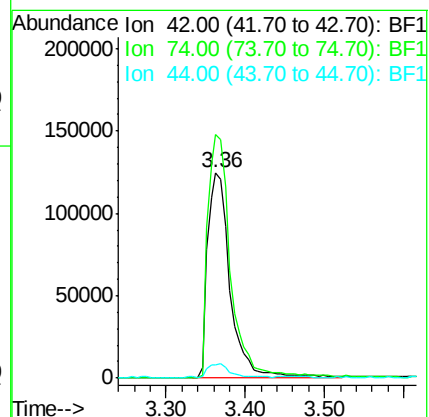
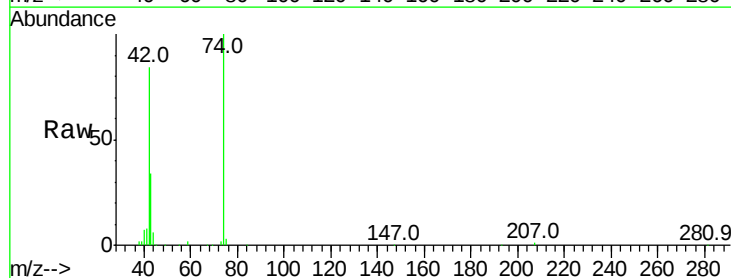
Tgt Ion: 42 Resp: 249835

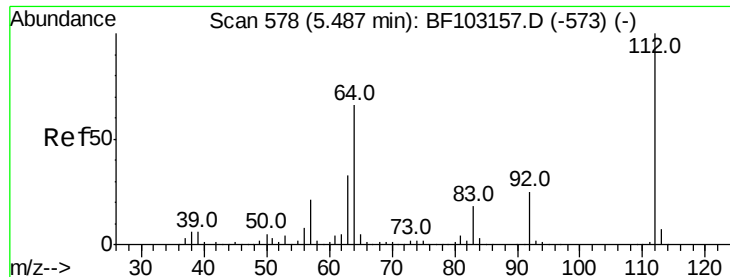
Ion Ratio Lower Upper

42 100

74 118.4 104.9 157.3

44 6.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 80.009 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

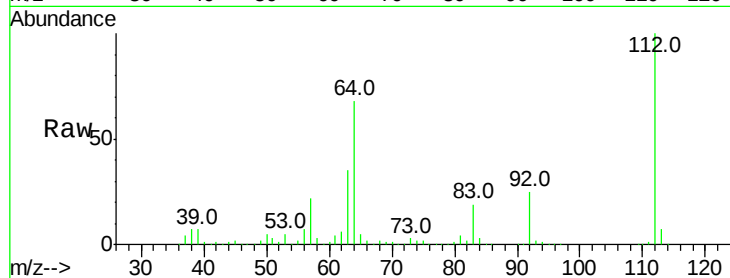
Tot Ion:112 Resp: 775705

Ion Ratio Lower Upper

112 100

64 67.8 47.9 71.9

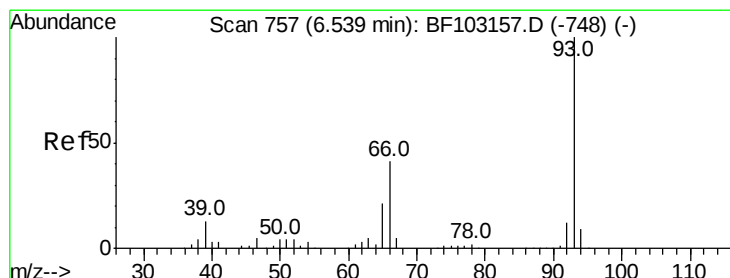
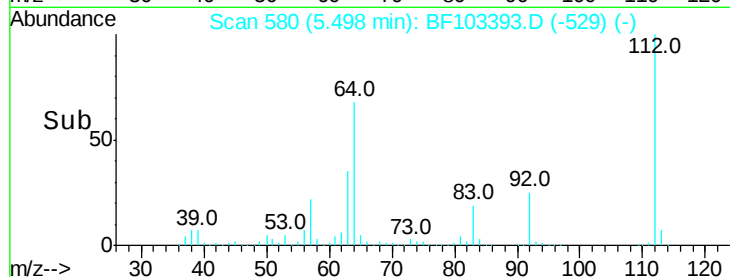
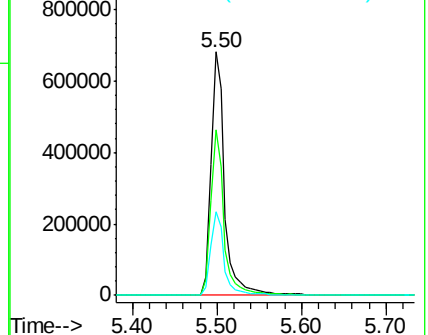
63 34.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.766 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

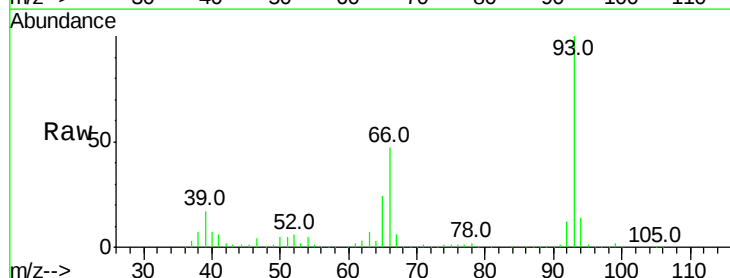
Tgt Ion: 93 Resp: 663752

Ion Ratio Lower Upper

93 100

66 46.5 32.2 48.2

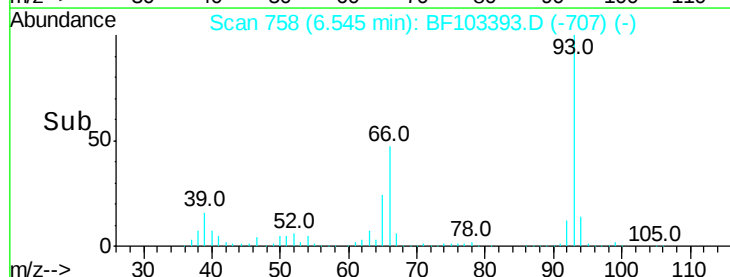
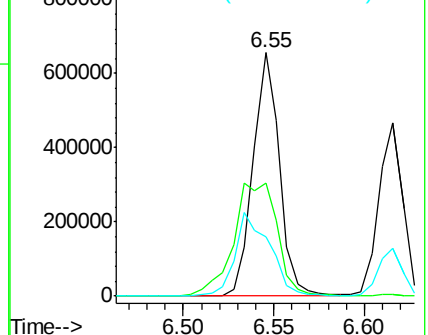
65 24.3 16.4 24.6

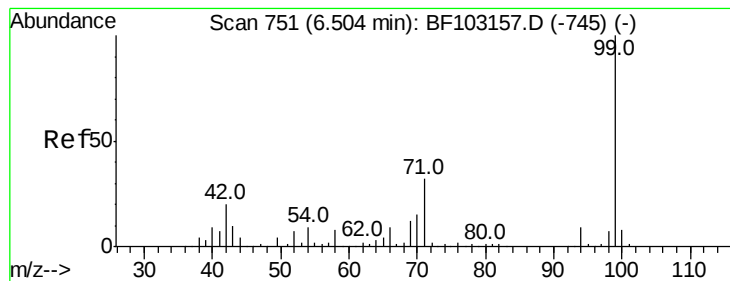


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.514 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

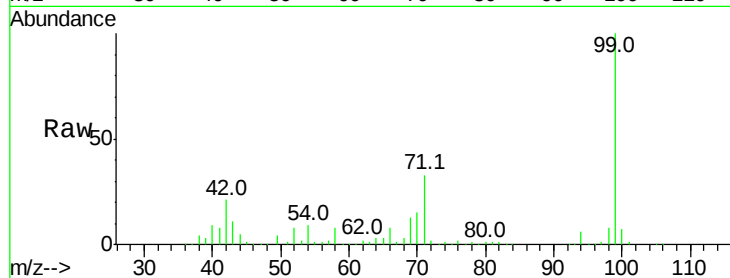
Tot Ion: 99 Resp: 919596

Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

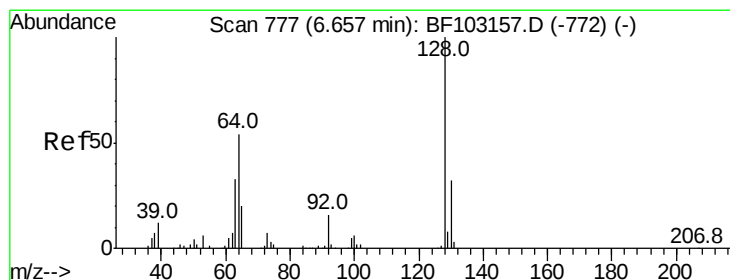
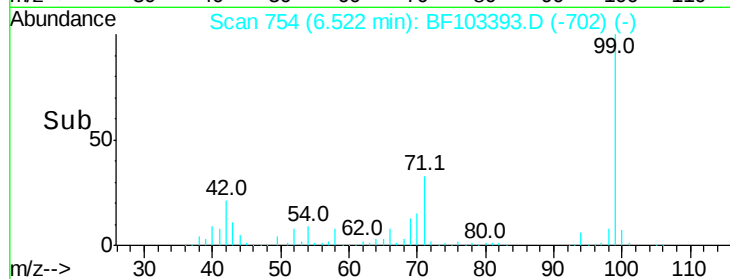
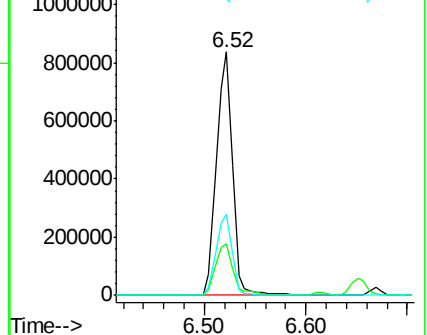
71 33.5 25.4 38.0



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: 38.872 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

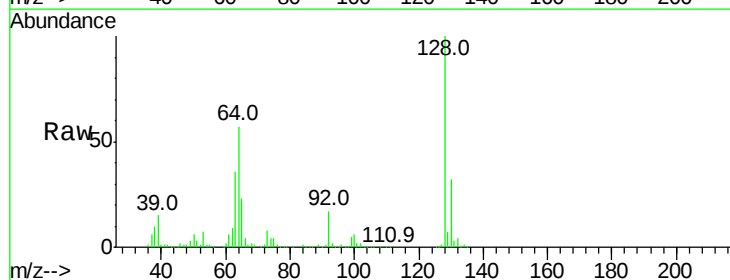
Tgt Ion:128 Resp: 391509

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

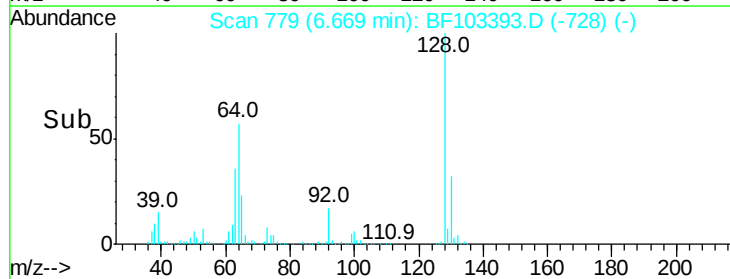
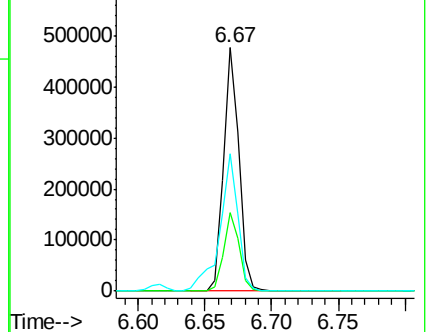
64 56.5 29.4 69.4

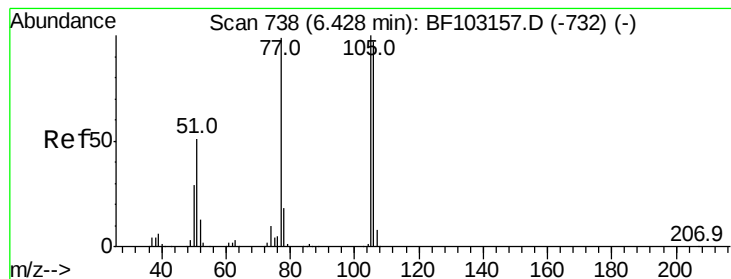


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 52.836 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

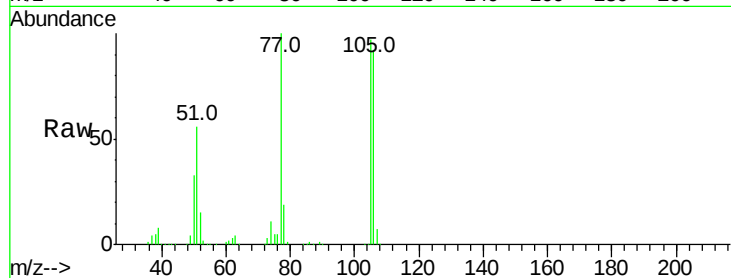
Tot Ion: 77 Resp: 345558

Ion Ratio Lower Upper

77 100

105 97.5 81.1 121.1

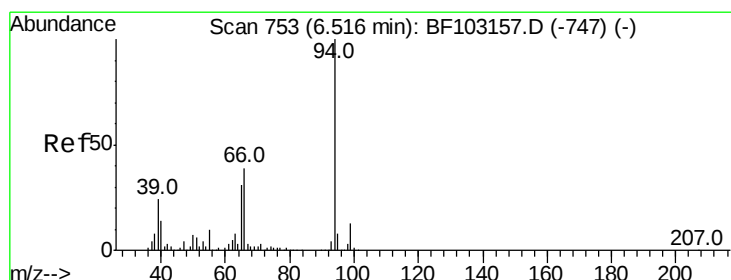
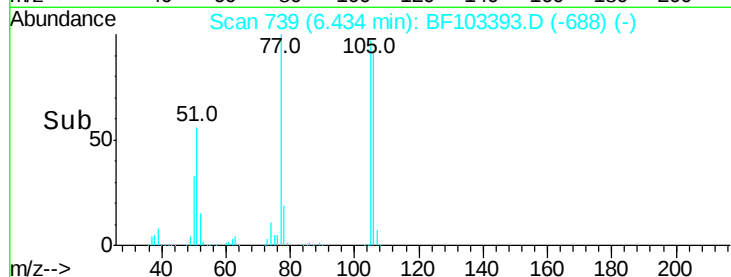
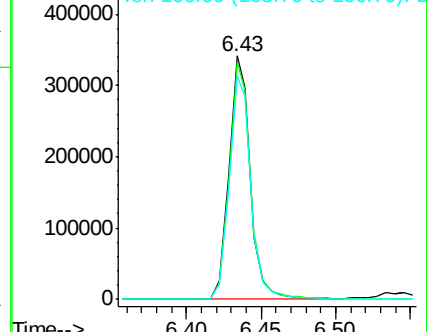
106 91.7 74.5 114.5



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: 38.225 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

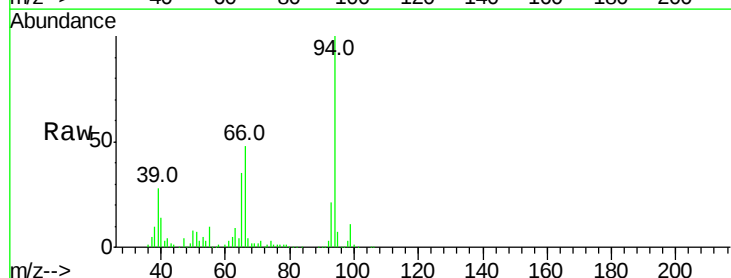
Tgt Ion: 94 Resp: 526450

Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

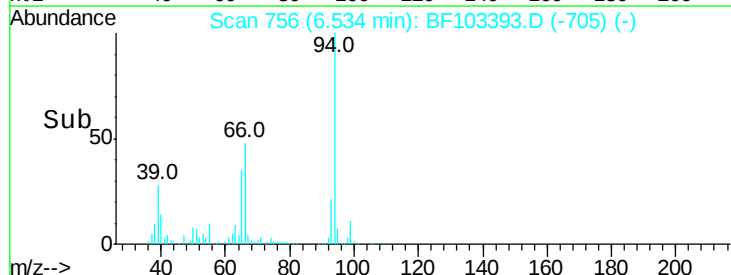
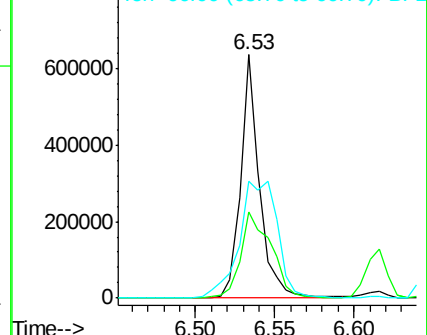
66 47.8 16.2 56.2

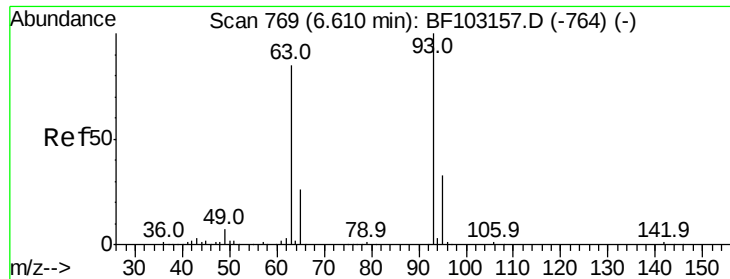


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

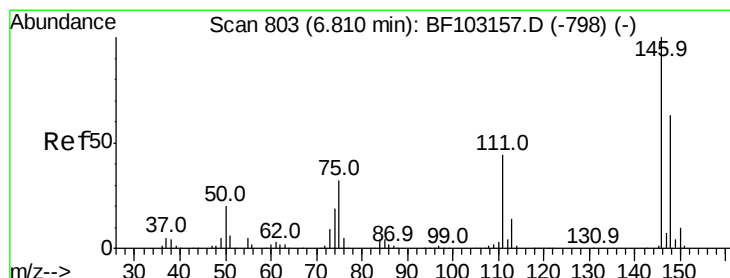
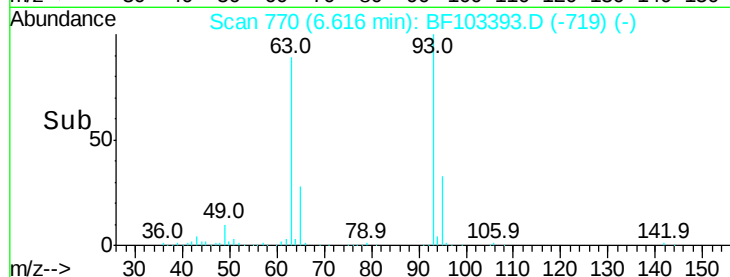
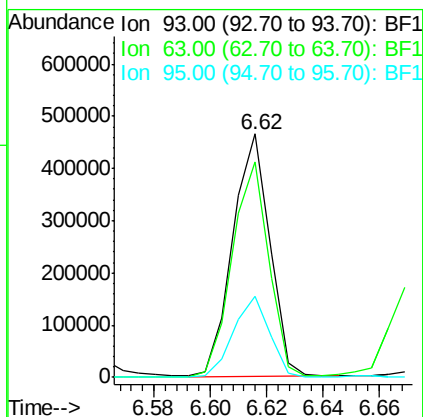
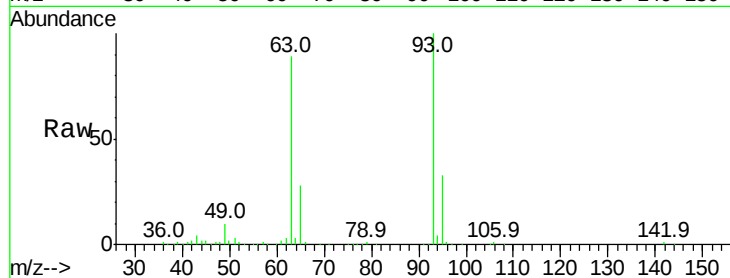




#11
bis(2-Chloroethyl)ether
Concen: 40.419 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

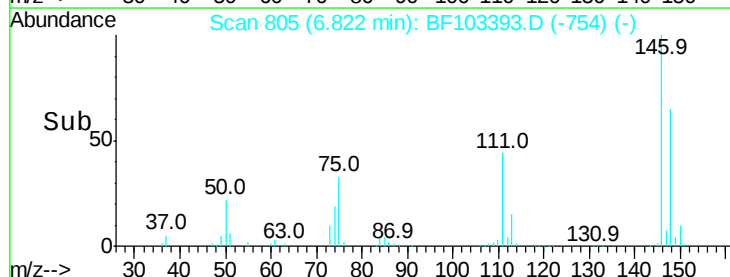
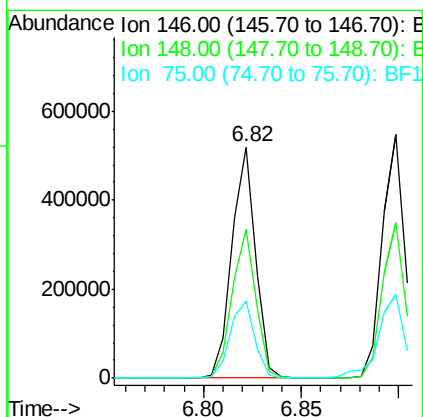
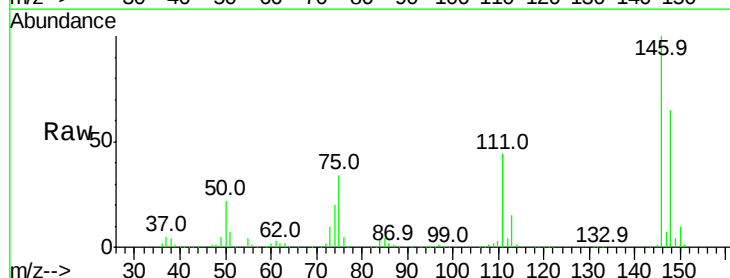
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

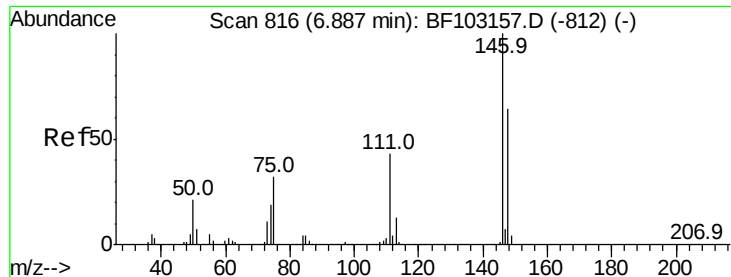
Tot Ion: 93 Resp: 422495
Ion Ratio Lower Upper
93 100
63 88.6 58.6 98.6
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.989 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion: 146 Resp: 437240
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 33.6 24.2 36.4

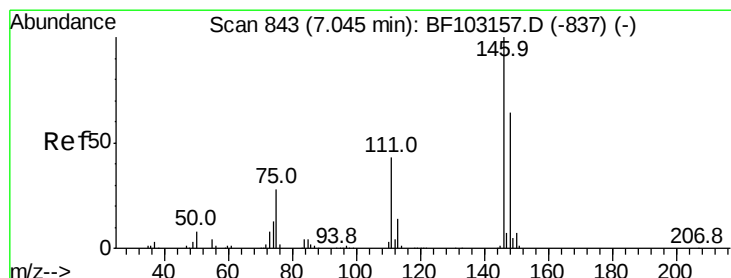
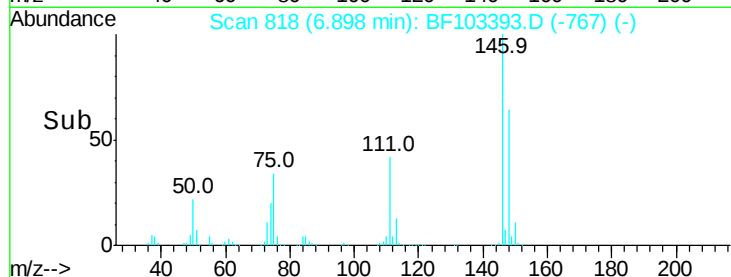
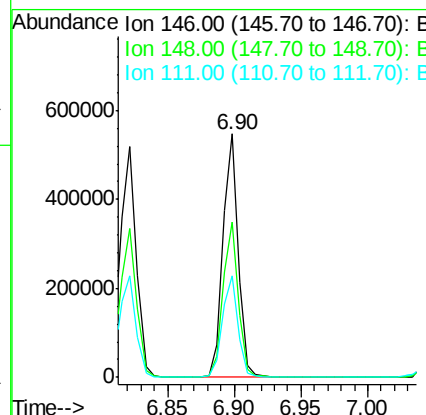
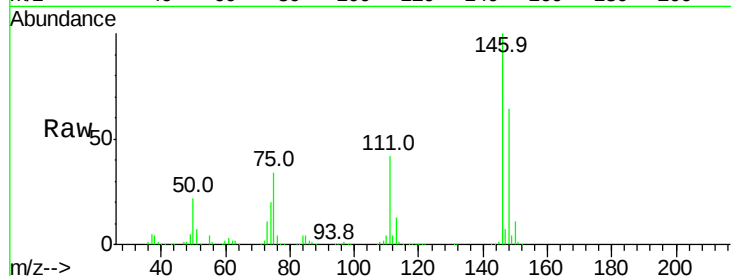




#13
1,4-Dichlorobenzene
Concen: 38.570 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

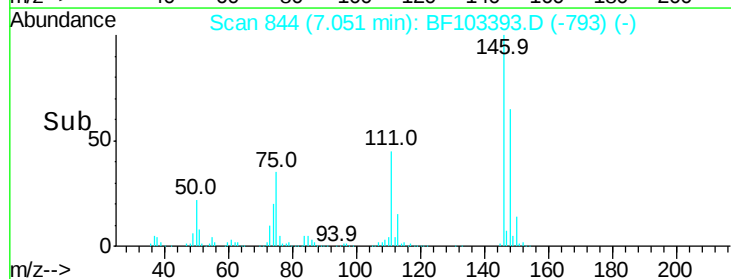
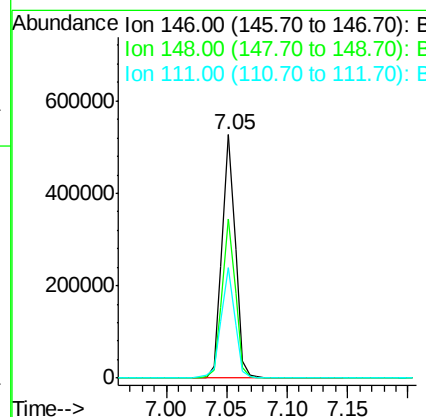
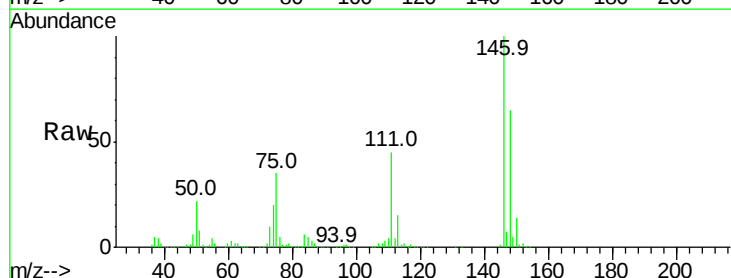
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

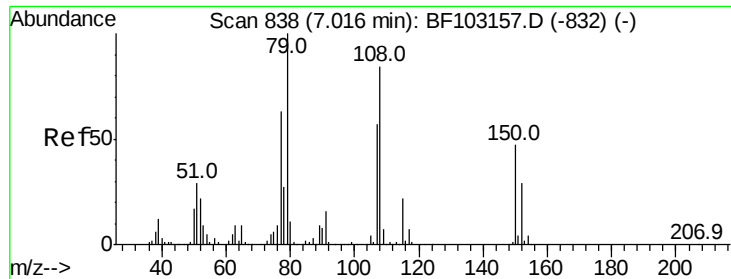
Tot Ion:146 Resp: 445073
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
111 41.6 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 37.366 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:146 Resp: 397591
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
111 45.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.059 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

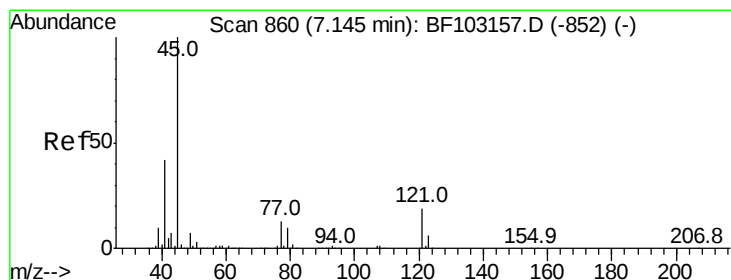
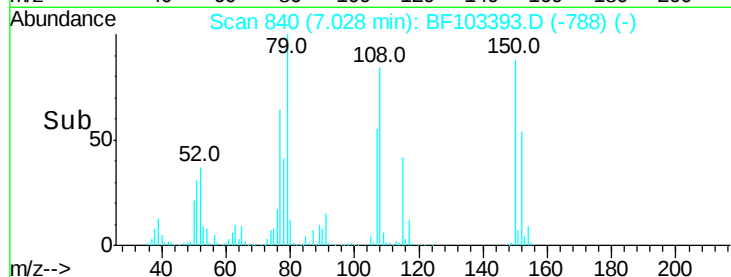
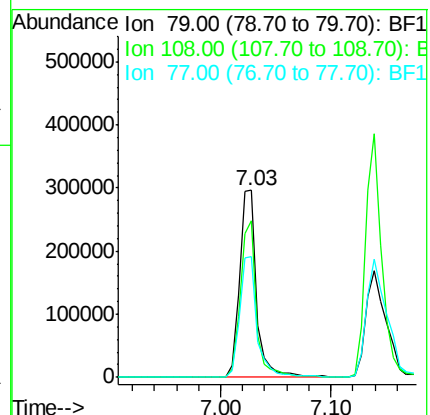
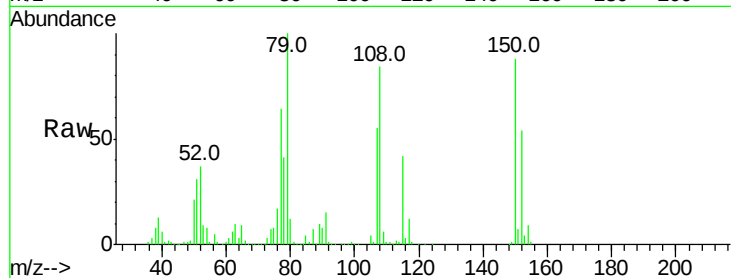
Tot Ion: 79 Resp: 322360

Ion Ratio Lower Upper

79 100

108 83.7 65.1 97.7

77 64.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.268 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

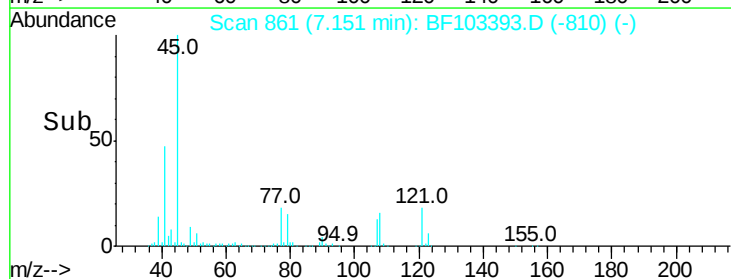
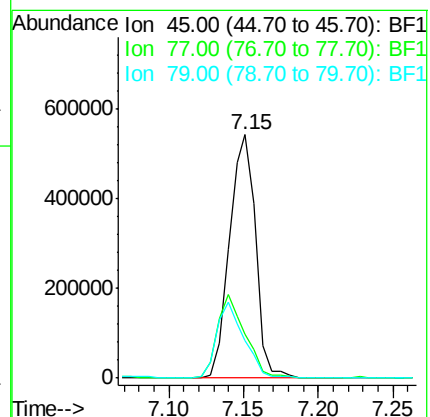
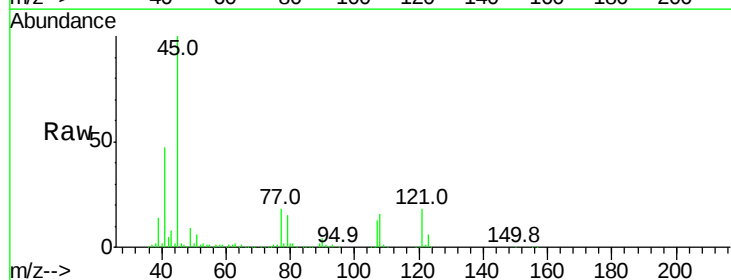
Tgt Ion: 45 Resp: 668956

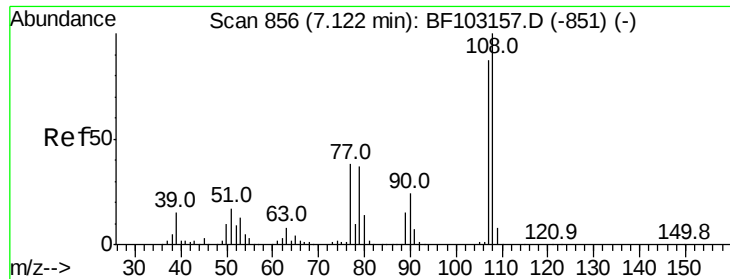
Ion Ratio Lower Upper

45 100

77 18.0 0.0 32.9

79 15.4 0.0 29.6

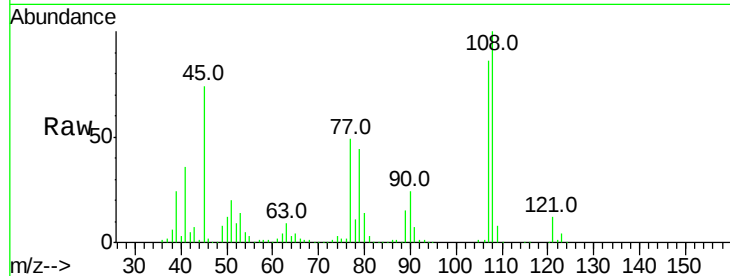




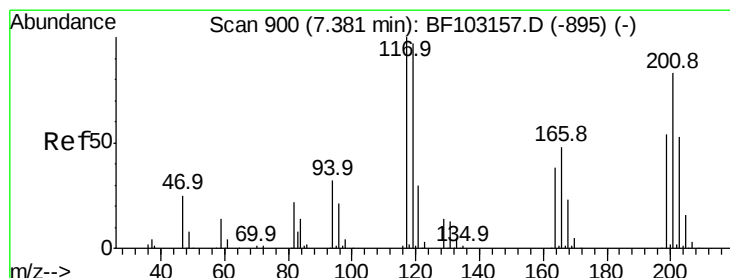
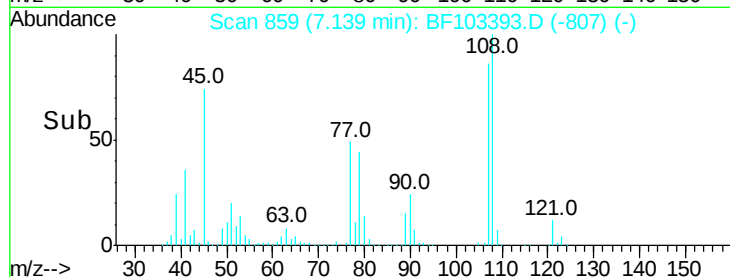
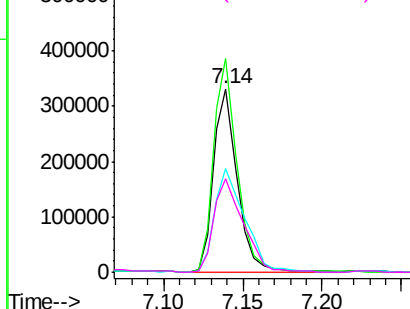
#17
2-Methylphenol
Concen: 37.456 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 342828
Ion Ratio Lower Upper
107 100
108 116.6 91.7 137.5
77 56.7 33.8 50.8#
79 51.3 33.8 50.8#

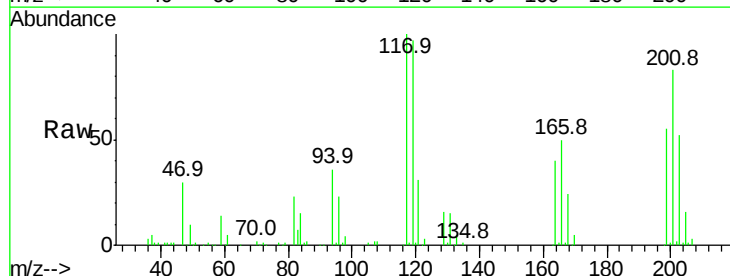


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

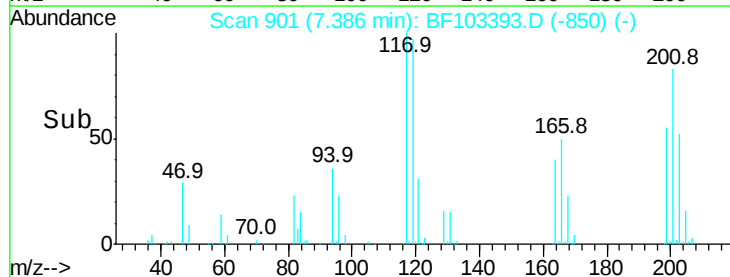
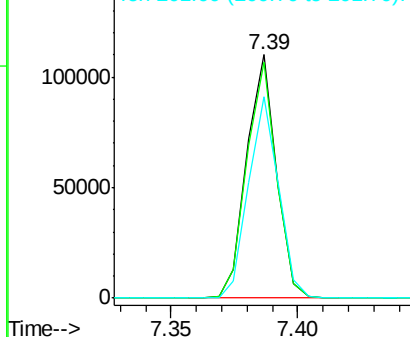


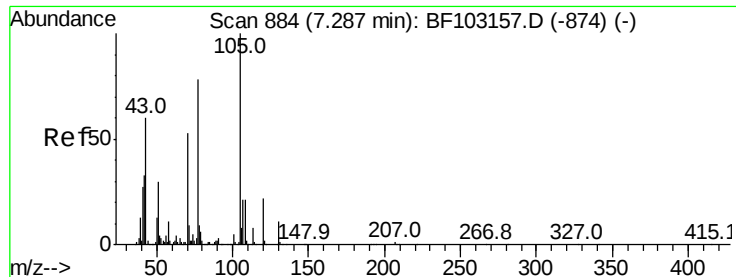
#18
Hexachloroethane
Concen: 21.313 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:117 Resp: 89531
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
201 82.8 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
150000 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: 37.975 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

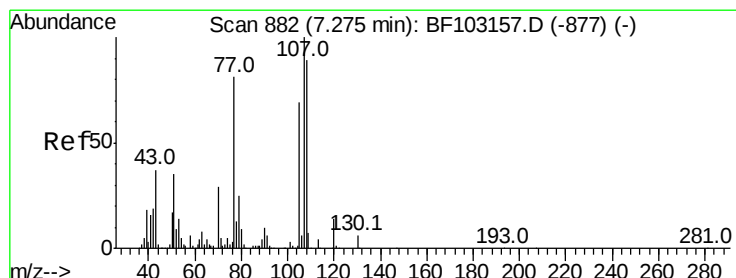
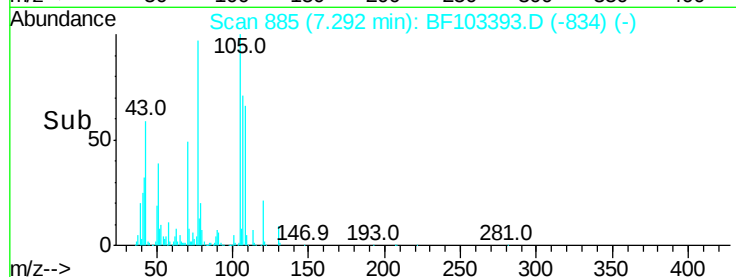
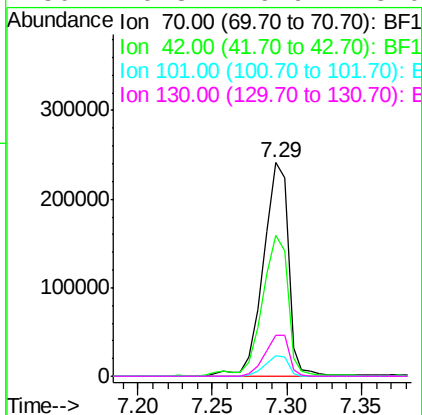
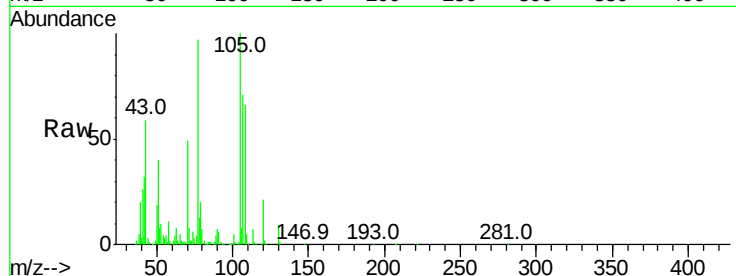
Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 280386

Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.3	7.4	11.2
130	19.3	16.6	25.0



#20

3+4-Methylphenols

Concen: 36.926 ng

RT: 7.29 min Scan# 885

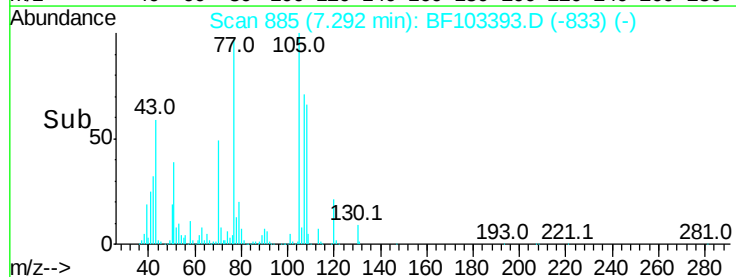
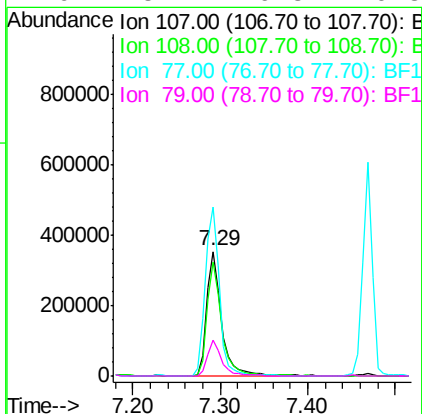
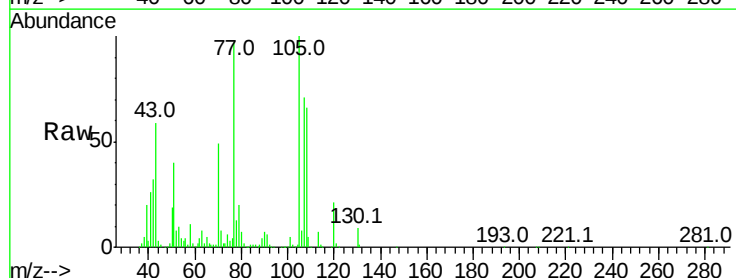
Delta R.T. 0.01 min

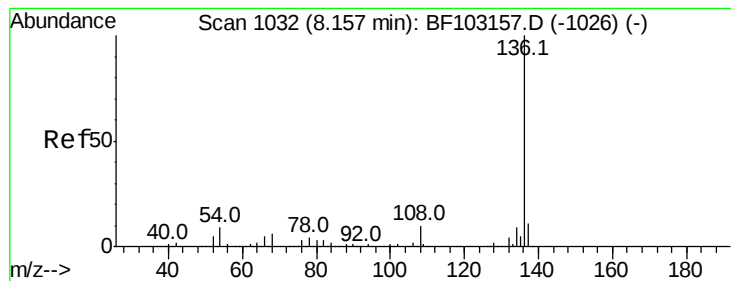
Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion: 107 Resp: 411989

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	135.6	26.7	66.7#
79	28.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

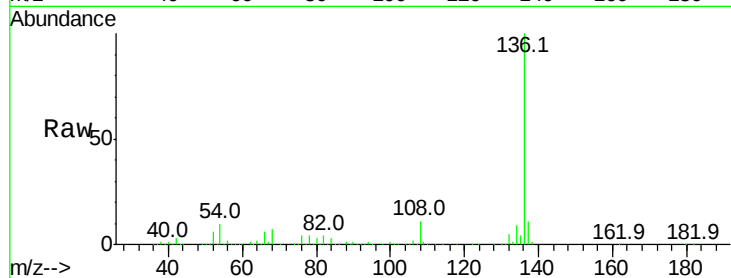
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 592502

Ion Ratio Lower Upper

136	100		
137	11.1	8.9	13.3
54	9.9	6.6	9.8#
68	7.1	5.0	7.4

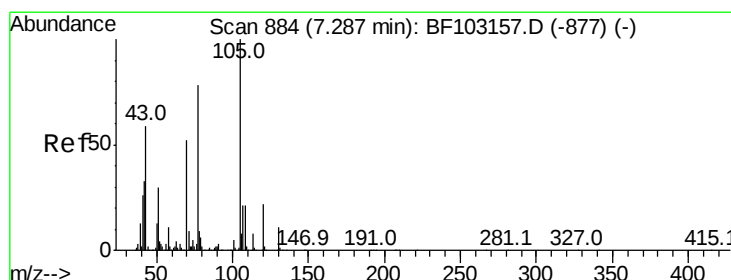
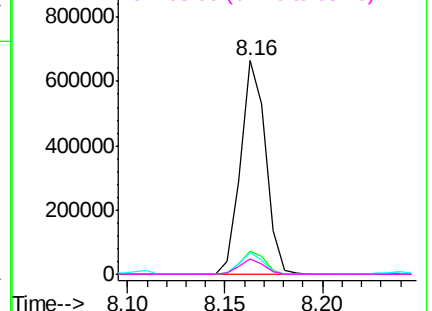
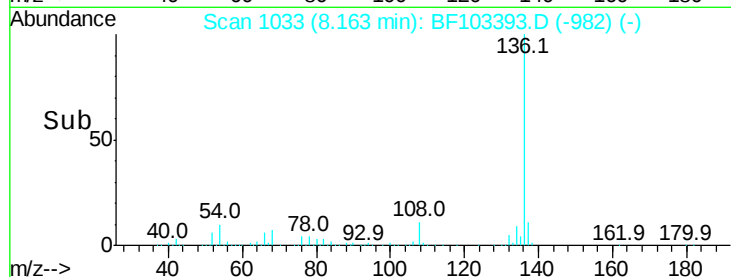


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.036 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

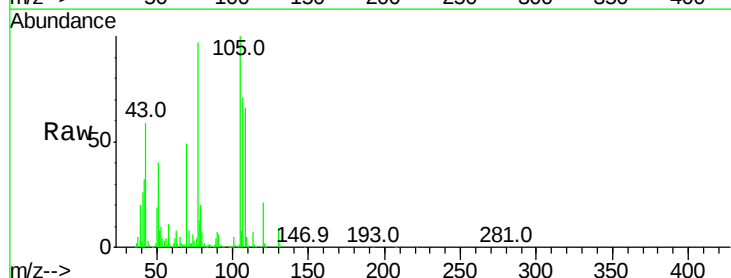
Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:105 Resp: 539872

Ion Ratio Lower Upper

105	100		
71	8.1	4.4	6.6#
51	39.5	22.3	33.5#
120	21.2	16.9	25.3

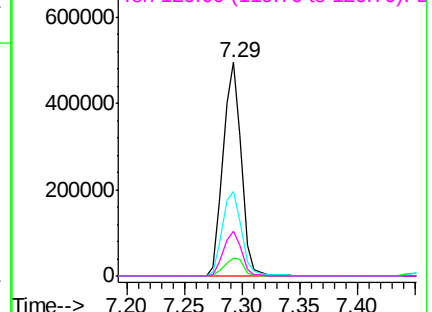
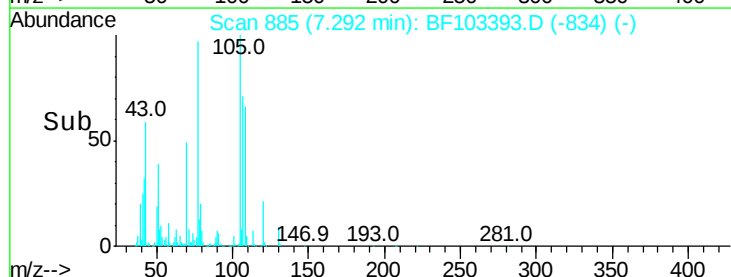


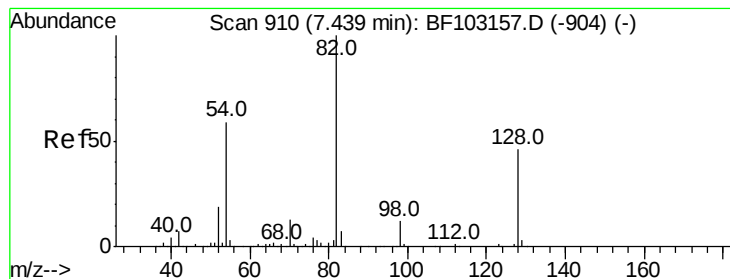
Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.973 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

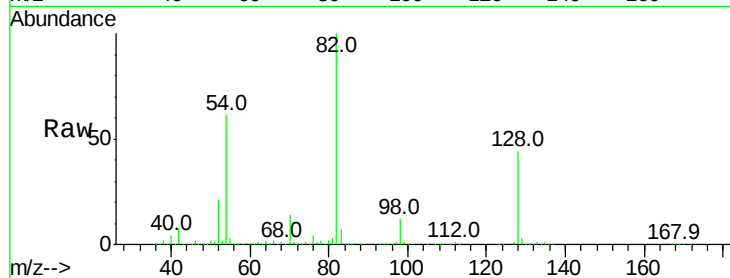
Tot Ion: 82 Resp: 829720

Ion Ratio Lower Upper

82 100

128 44.0 36.1 54.1

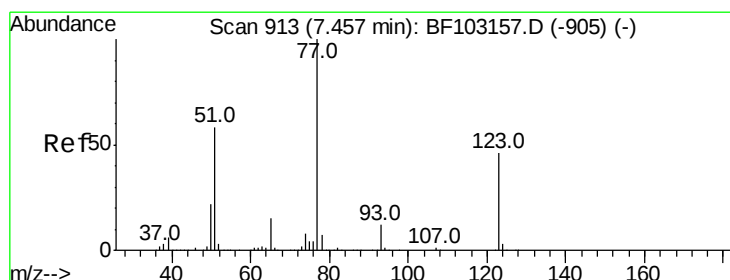
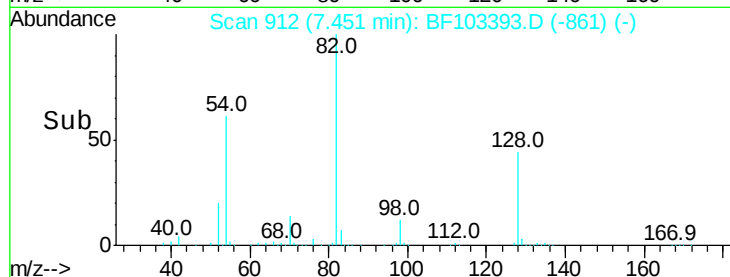
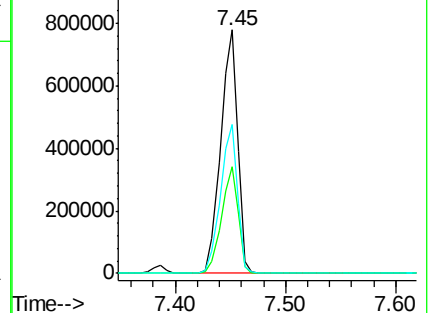
54 61.1 41.4 62.2



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: 40.574 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

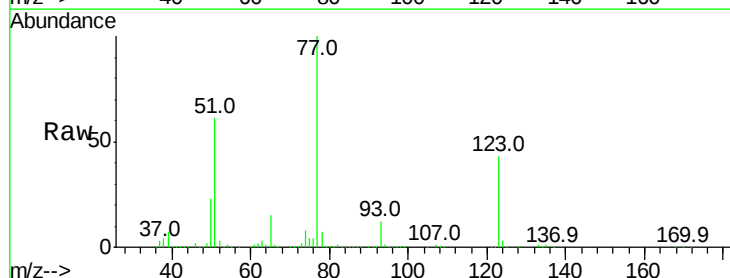
Tgt Ion: 77 Resp: 463476

Ion Ratio Lower Upper

77 100

123 43.2 37.9 56.9

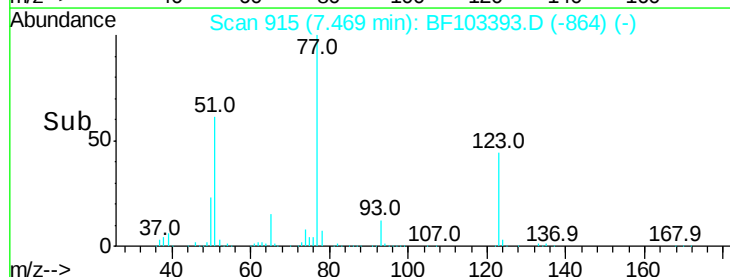
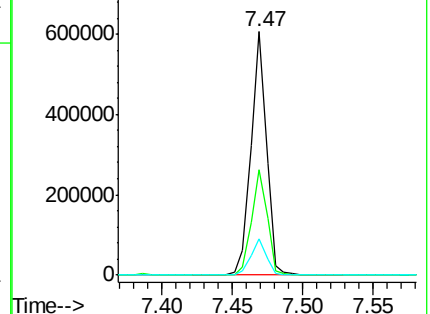
65 14.8 11.0 16.4

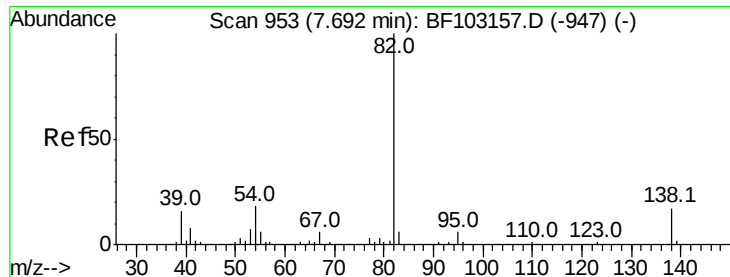


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.250 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

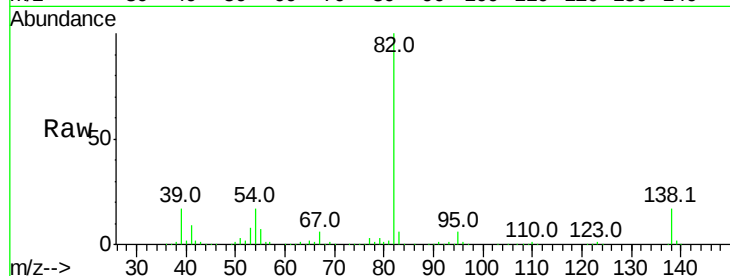
Tot Ion: 82 Resp: 802033

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

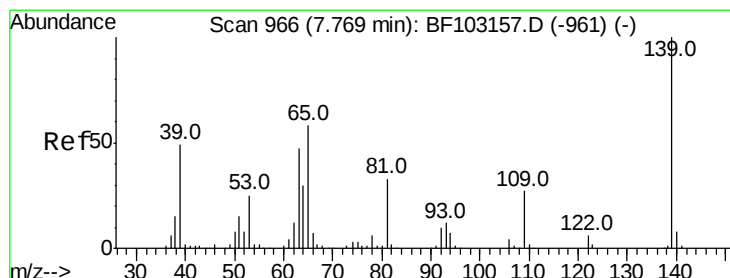
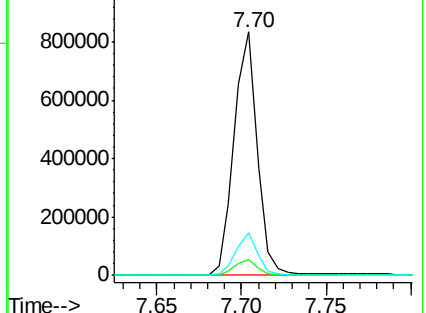
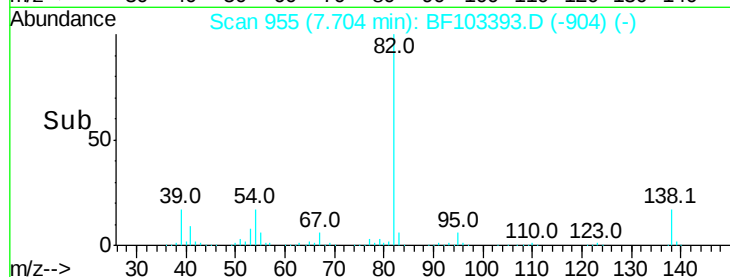
138 17.3 14.9 22.3



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: 27.312 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

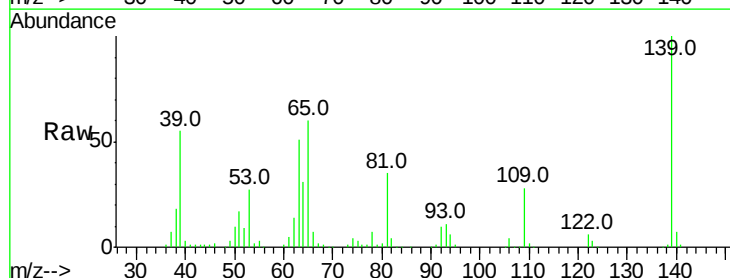
Tgt Ion: 139 Resp: 146872

Ion Ratio Lower Upper

139 100

109 28.1 22.7 34.1

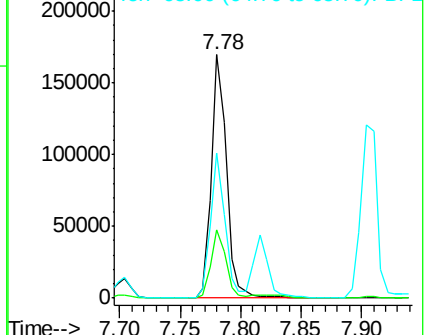
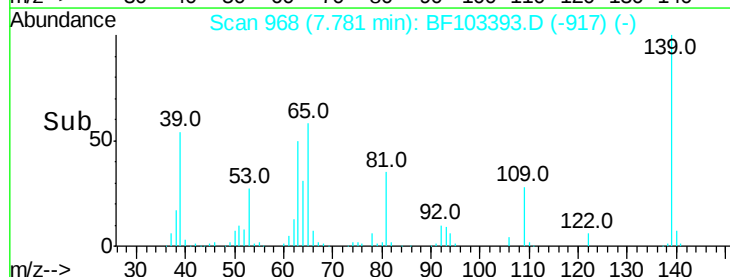
65 59.5 40.5 60.7

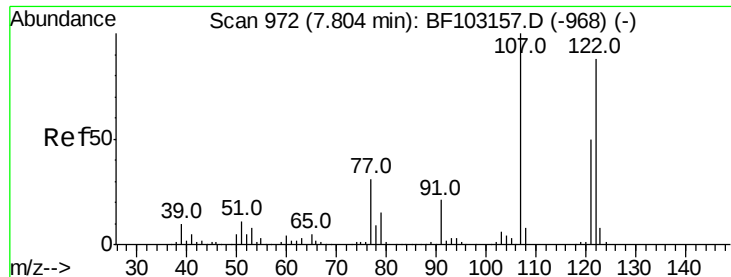


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

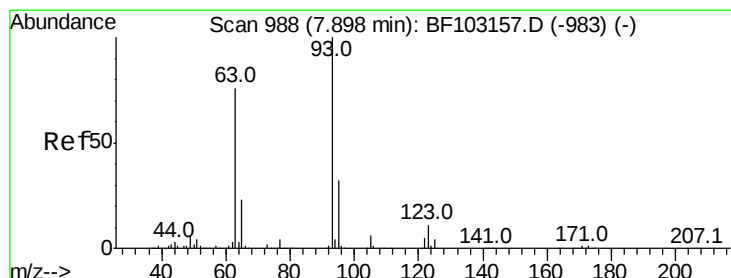
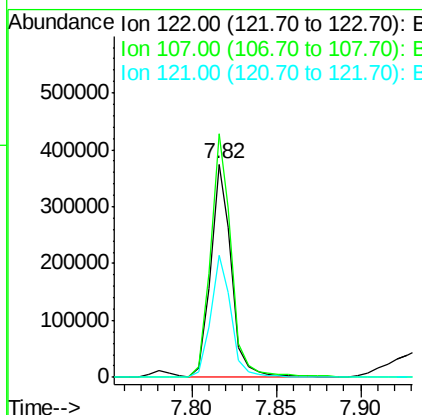
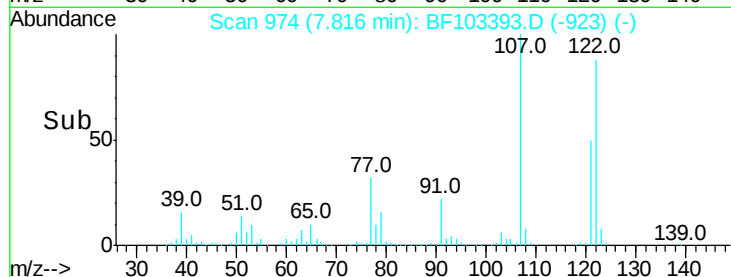
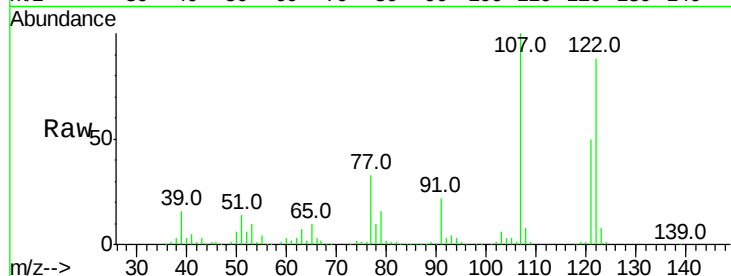




#27
2,4-Dimethylphenol
Concen: 38.704 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

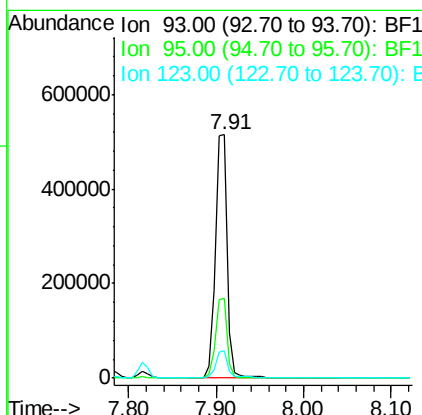
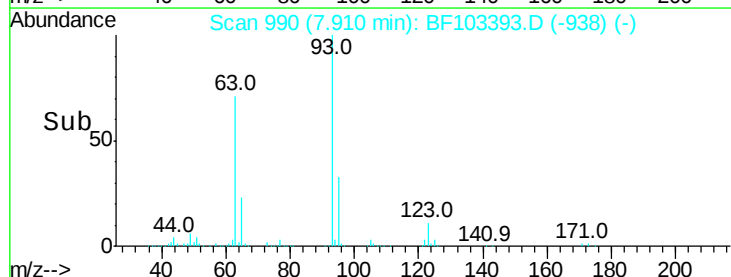
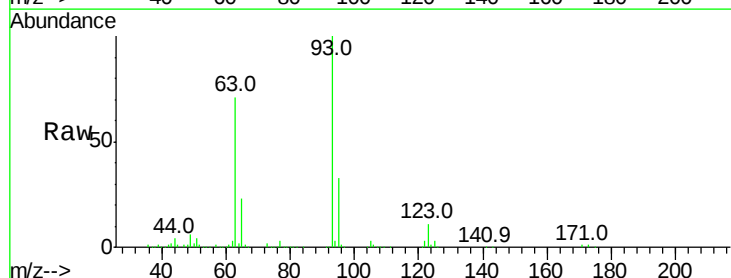
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

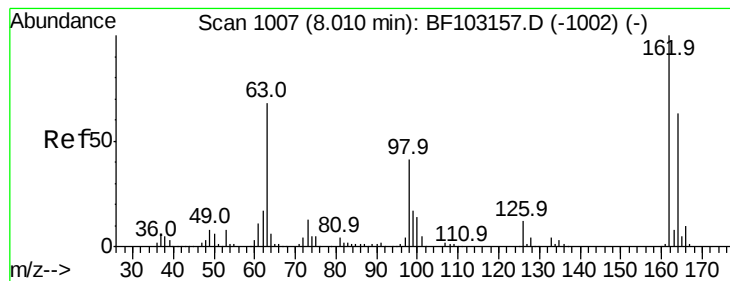
Tot Ion:122 Resp: 318138
Ion Ratio Lower Upper
122 100
107 114.2 91.2 136.8
121 57.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.400 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion: 93 Resp: 485358
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 11.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.035 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

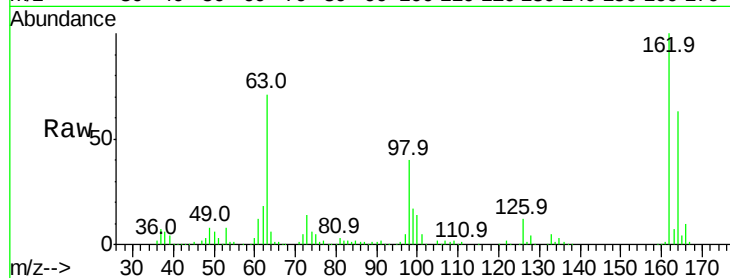
Tot Ion:162 Resp: 307191

Ion Ratio Lower Upper

162 100

164 62.7 42.7 82.7

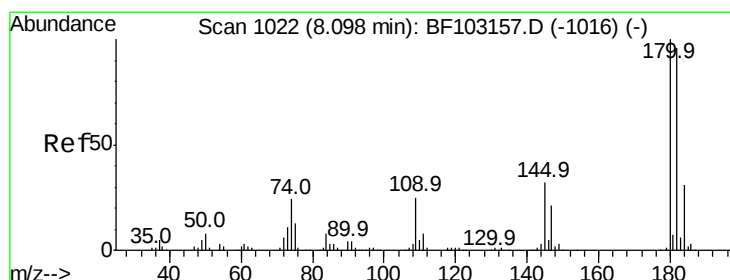
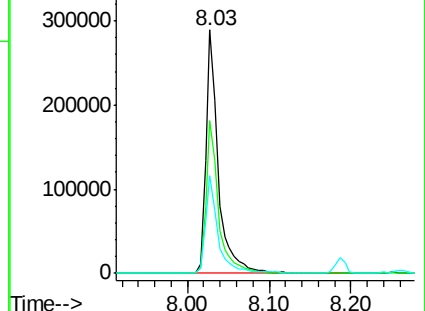
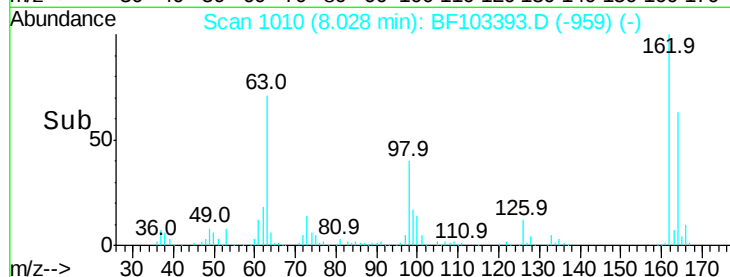
98 40.2 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.727 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

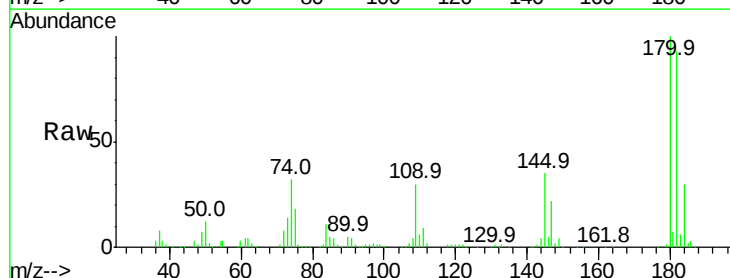
Tgt Ion:180 Resp: 316160

Ion Ratio Lower Upper

180 100

182 92.5 76.8 115.2

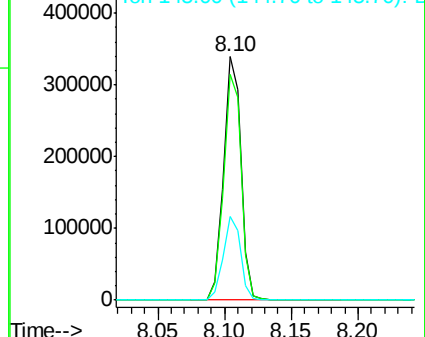
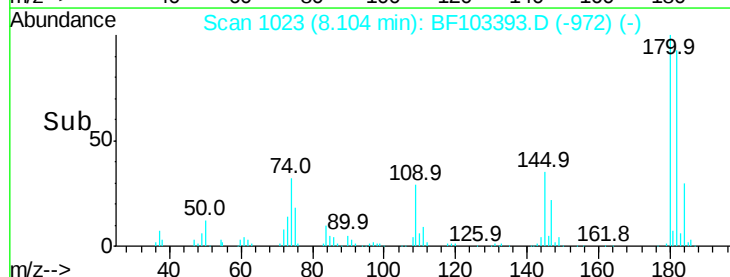
145 34.5 26.5 39.7

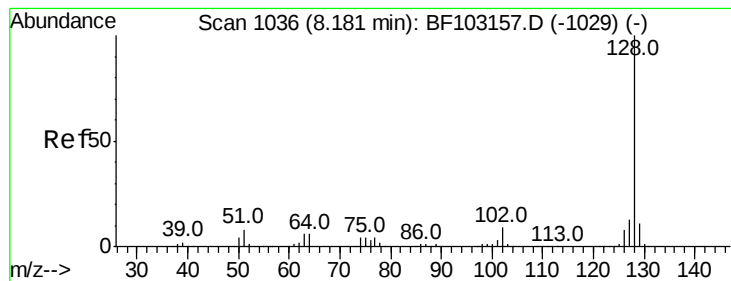


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.997 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

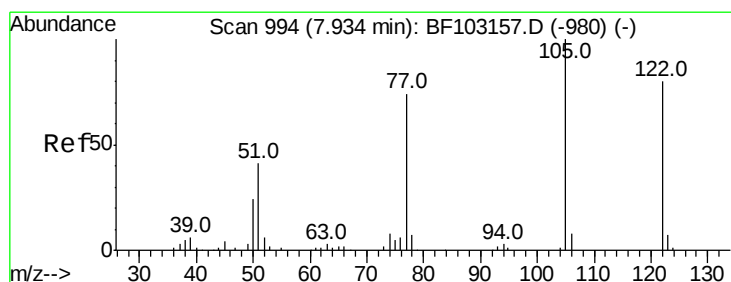
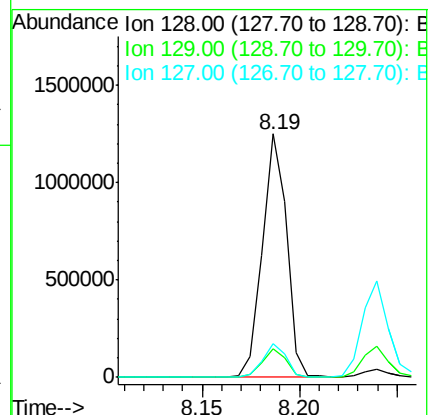
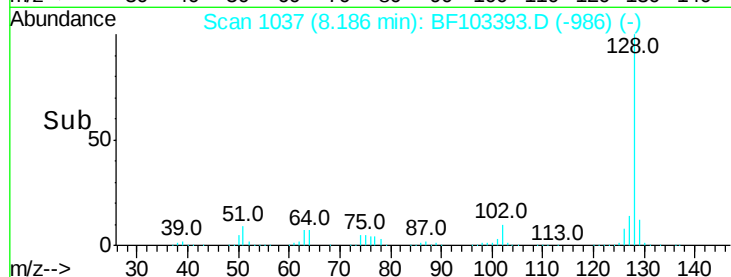
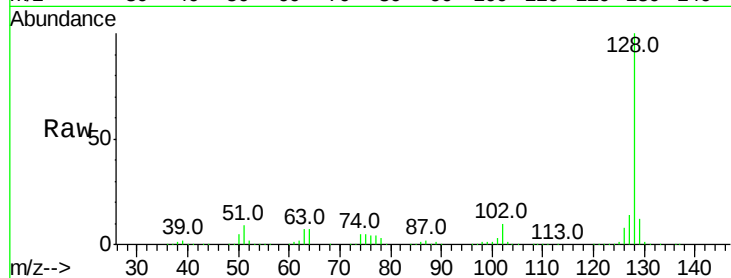
Tot Ion:128 Resp: 1073209

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

127 13.8 10.9 16.3



#32

Benzoic acid

Concen: 20.274 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

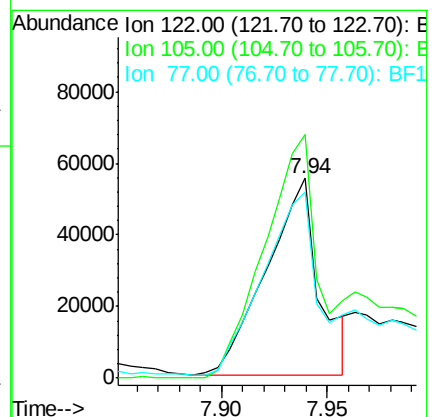
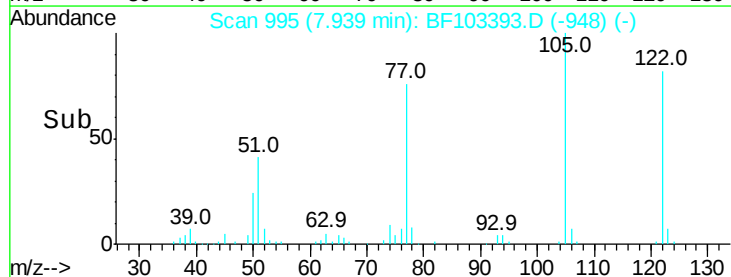
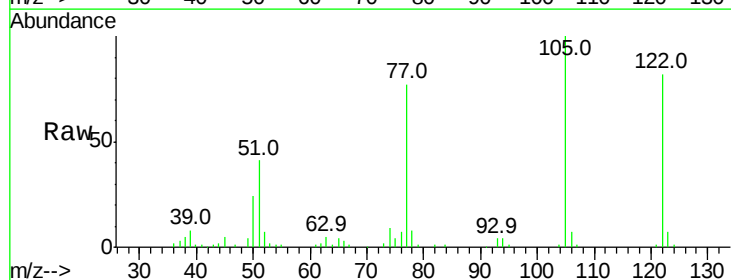
Tgt Ion:122 Resp: 95183

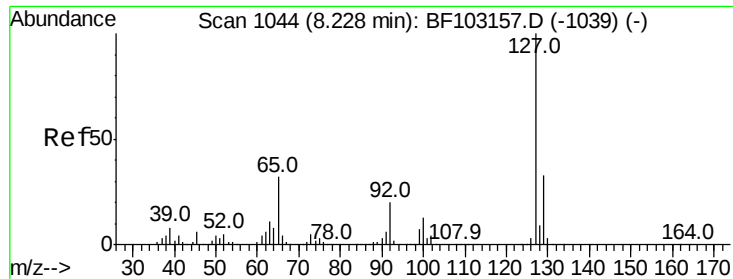
Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

77 93.2 70.7 110.7

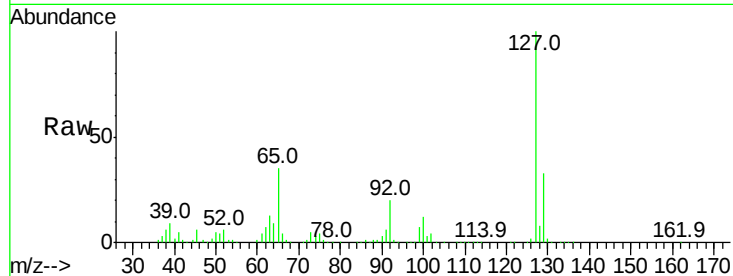




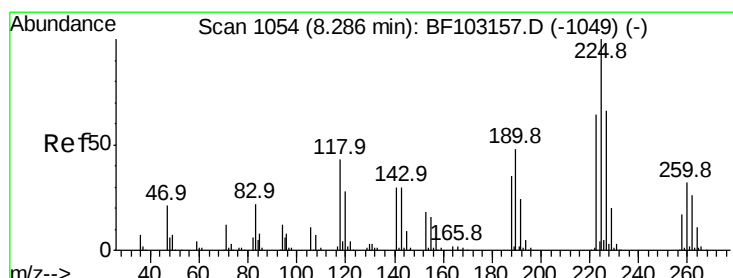
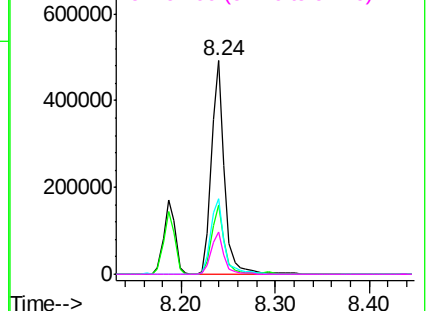
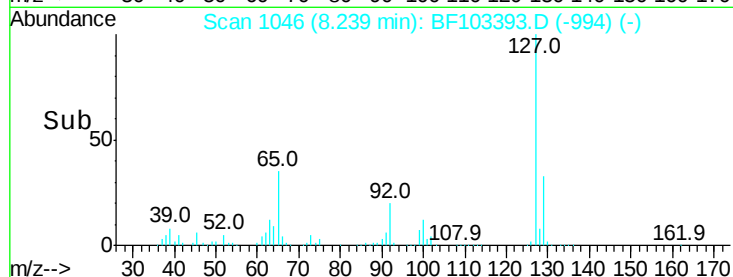
#33
4-Chloroaniline
Concen: 38.123 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	477199
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	35.2	25.0	37.4
92	19.8	15.2	22.8

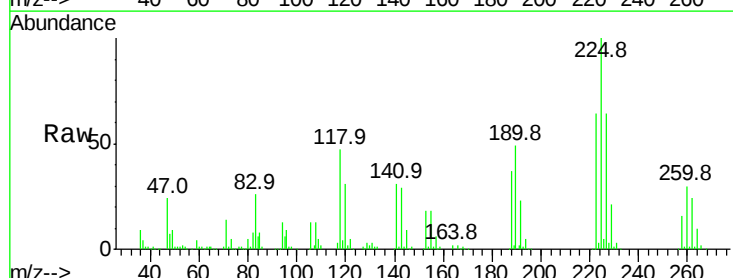


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

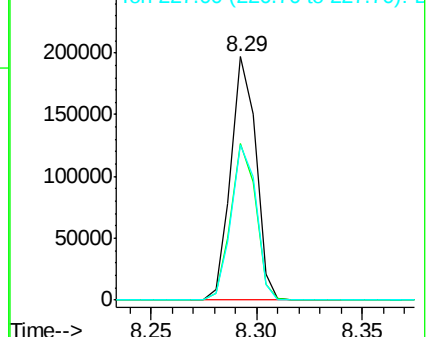
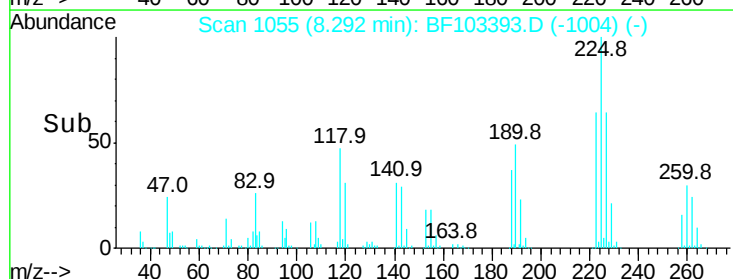


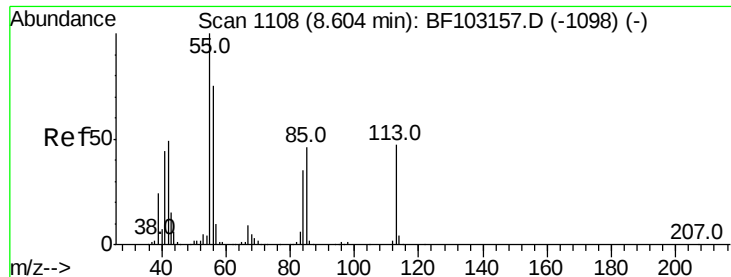
#34
Hexachlorobutadiene
Concen: 37.034 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:	225	Resp:	161614
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.0	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: 36.408 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

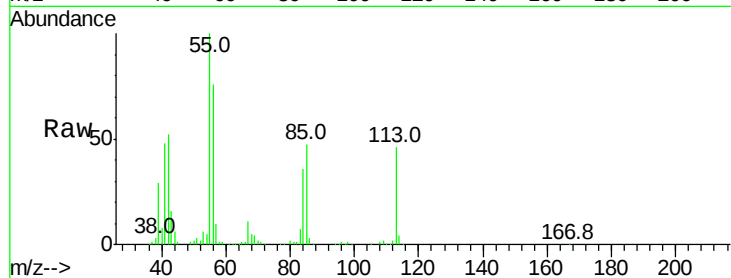
Tot Ion:113 Resp: 100698

Ion Ratio Lower Upper

113 100

55 215.3 163.3 203.3#

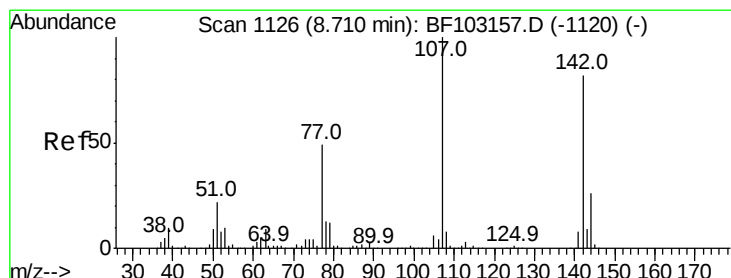
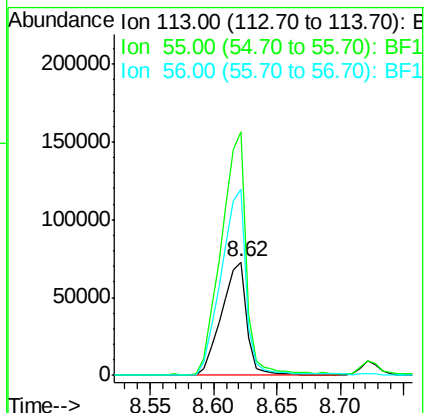
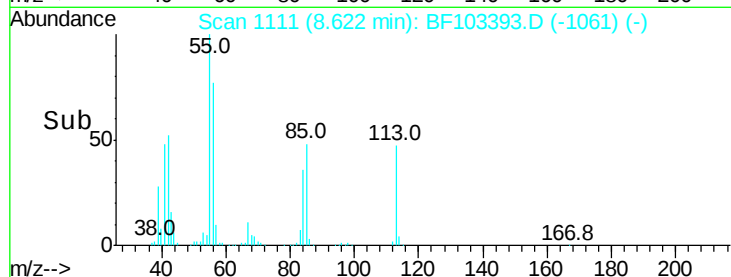
56 164.1 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.661 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

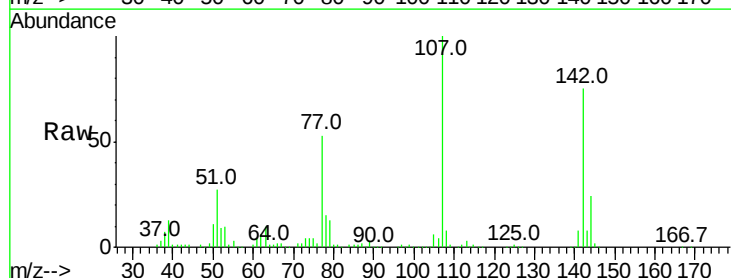
Tgt Ion:107 Resp: 325412

Ion Ratio Lower Upper

107 100

144 23.9 20.5 30.7

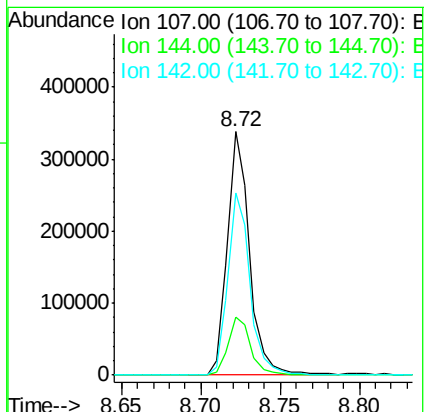
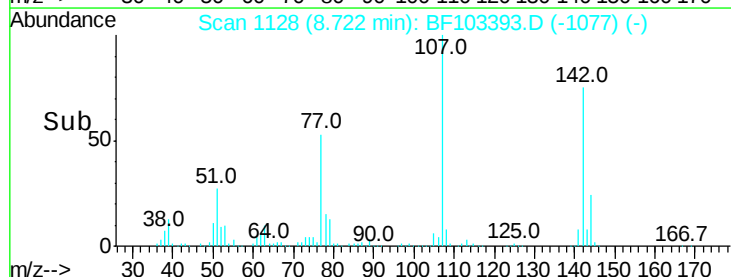
142 75.0 62.0 93.0

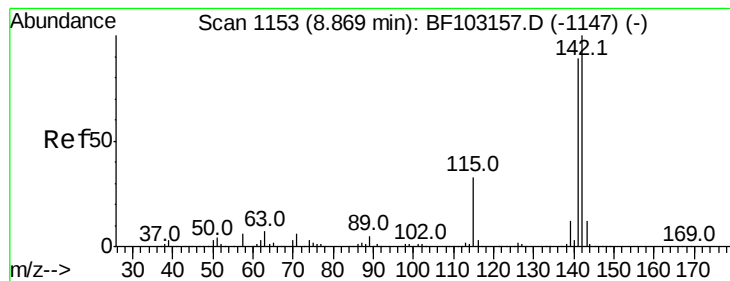


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.603 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

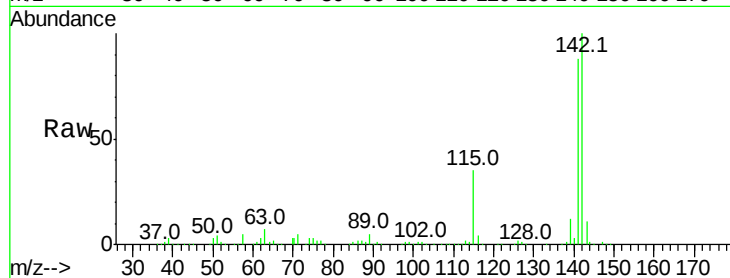
Tot Ion:142 Resp: 667457

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2

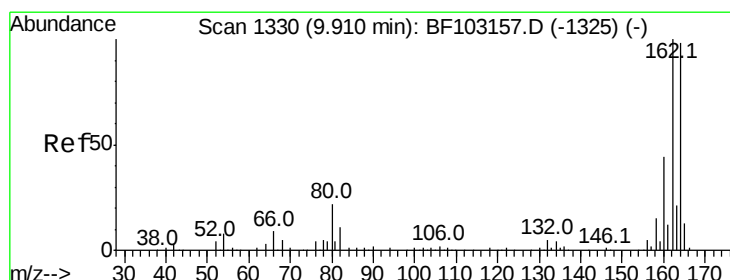
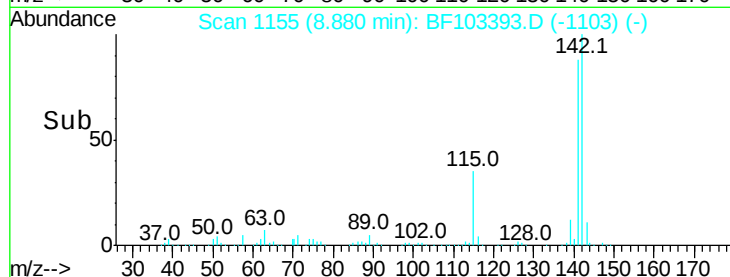
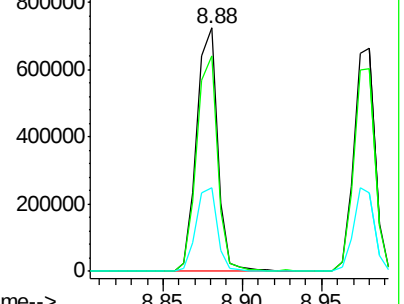
115 34.6 26.1 39.1



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# 1332

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

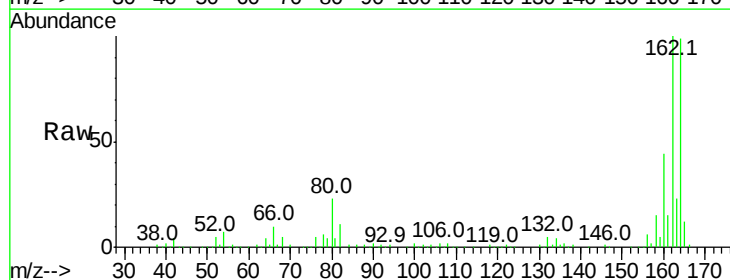
Tgt Ion:164 Resp: 227881

Ion Ratio Lower Upper

164 100

162 101.3 86.1 129.1

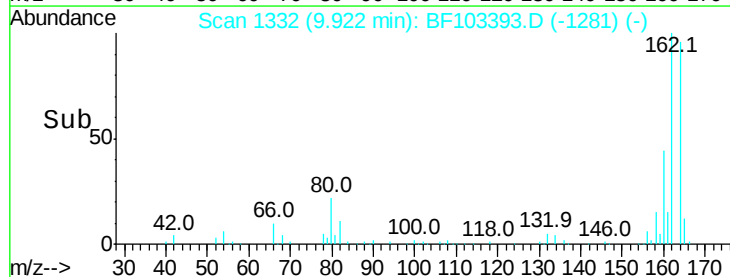
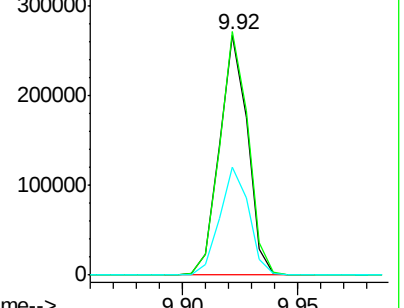
160 44.8 38.3 57.5

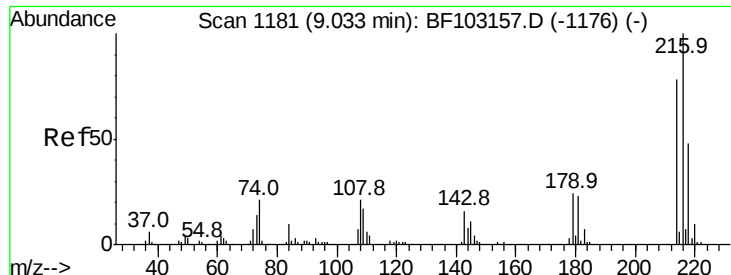


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

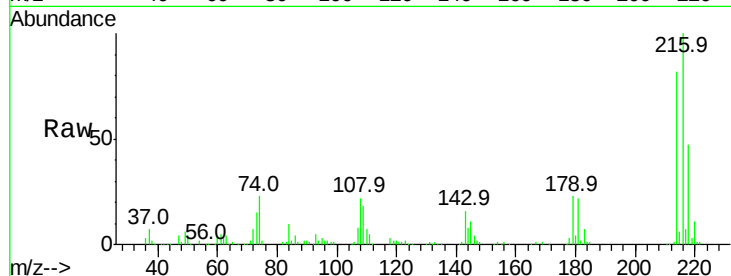




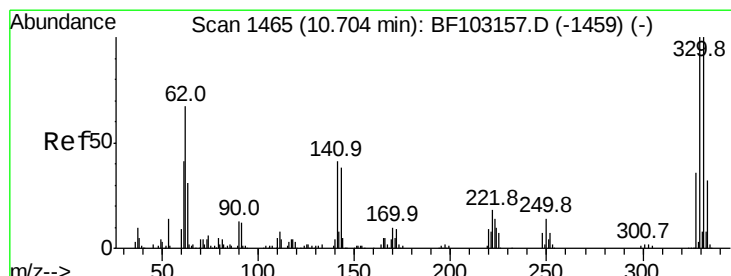
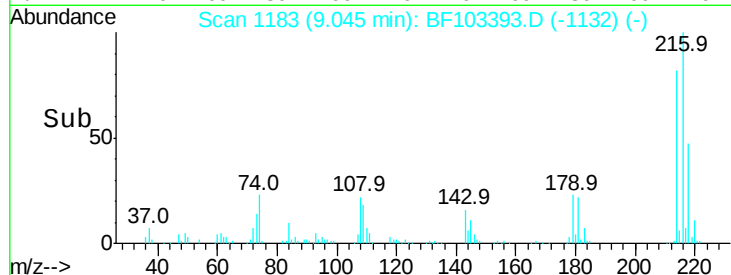
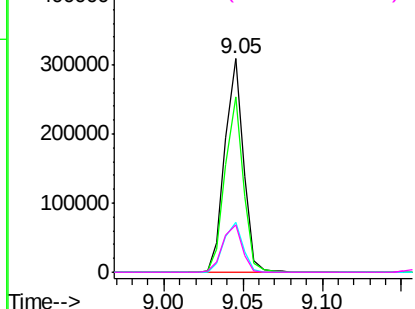
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.487 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	252227
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	23.9	18.1	27.1
108	23.6	17.2	25.8

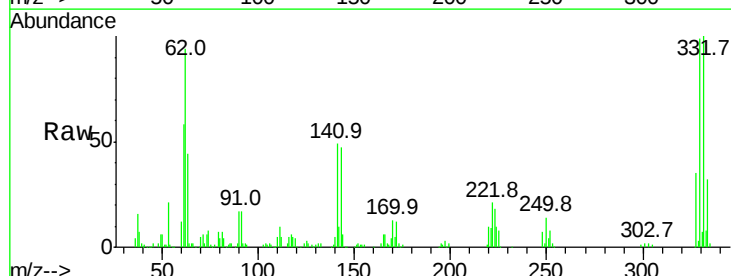


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

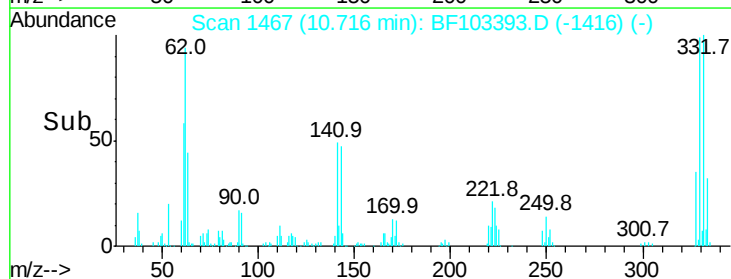
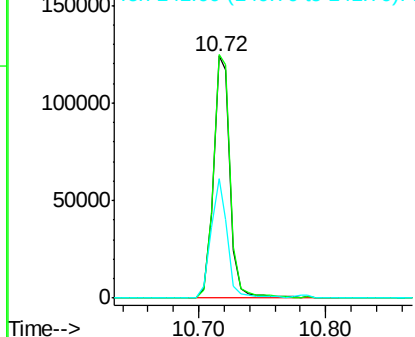


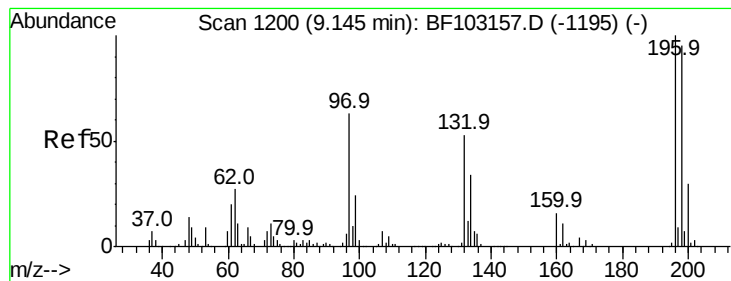
#41
 2,4,6-Tribromophenol
 Concen: 60.028 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion:	330	Resp:	115787
Ion	Ratio	Lower	Upper
330	100		
332	102.5	77.0	115.6
141	47.9	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: 40.227 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

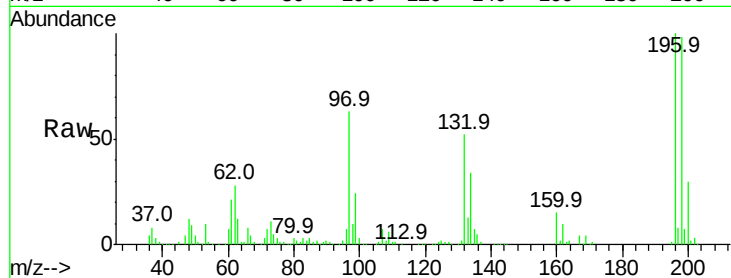
Tot Ion:196 Resp: 168629

Ion Ratio Lower Upper

196 100

198 97.5 75.7 113.5

200 29.7 24.5 36.7

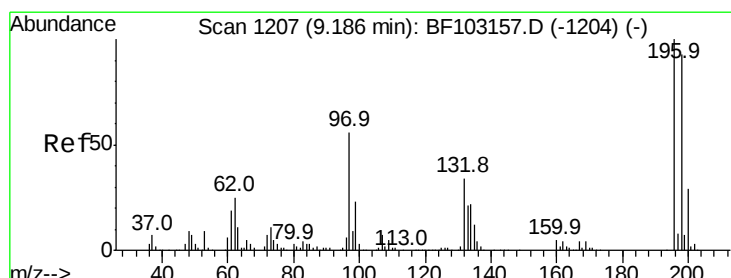
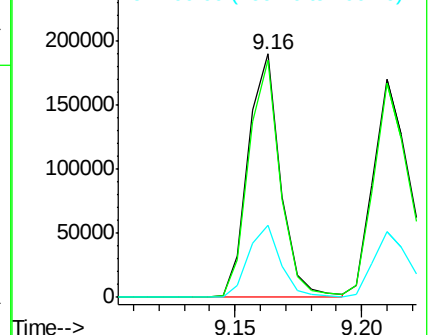
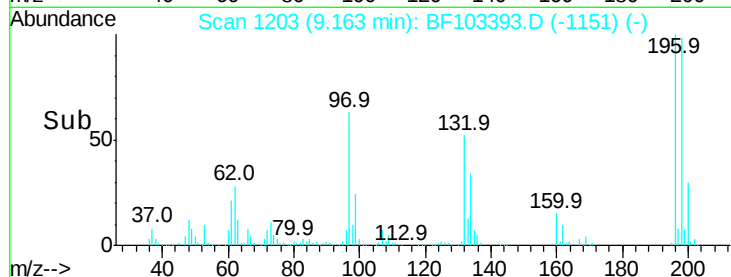


Abundance

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: 36.609 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:196 Resp: 176502

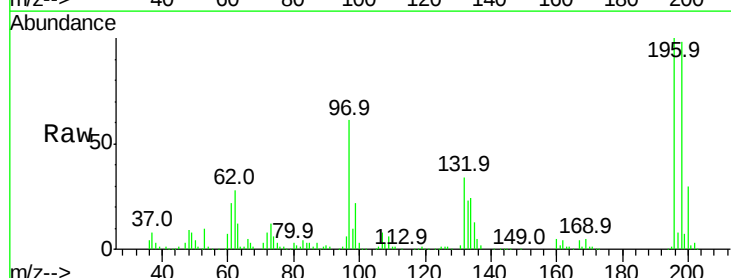
Ion Ratio Lower Upper

196 100

198 98.2 74.6 112.0

97 60.6 42.9 64.3

132 33.7 26.3 39.5



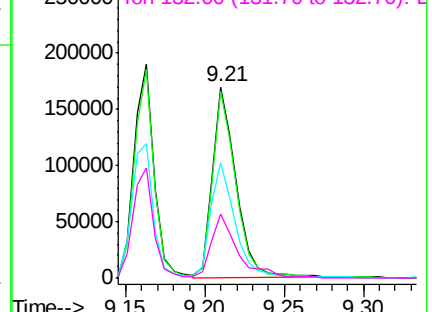
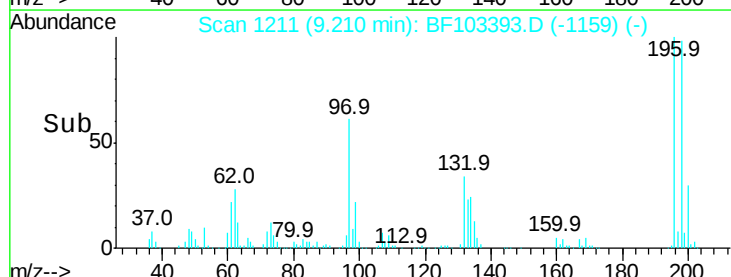
Abundance

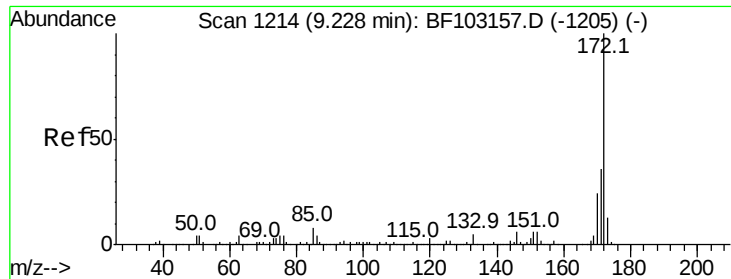
Ion 196.00 (195.70 to 196.70): E

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: 82.364 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

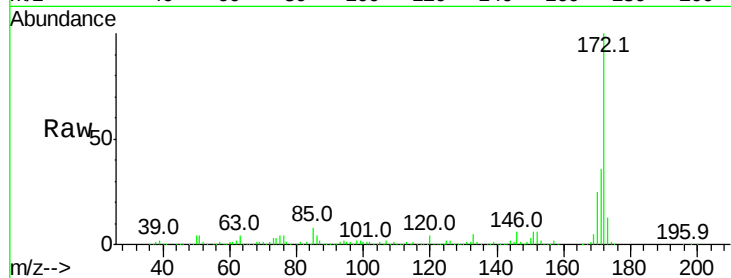
Tot Ion:172 Resp: 1097773

Ion Ratio Lower Upper

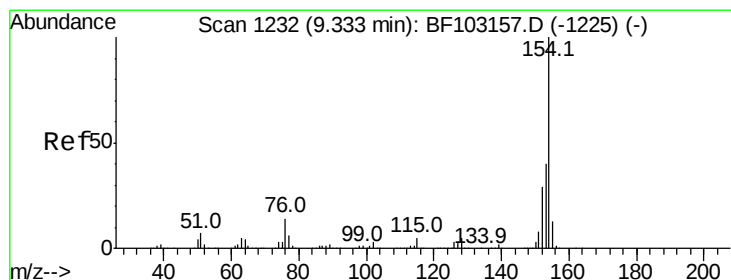
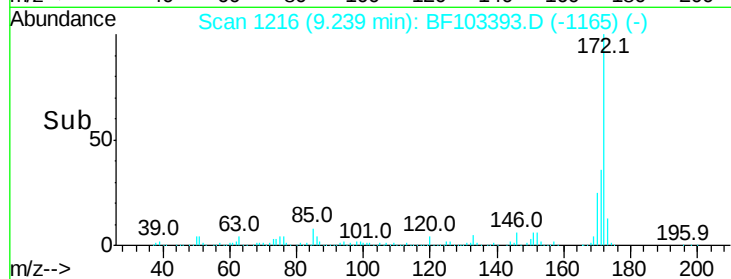
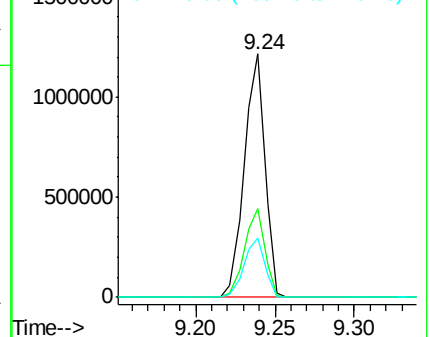
172 100

171 36.3 29.7 44.5

170 24.5 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: 40.118 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

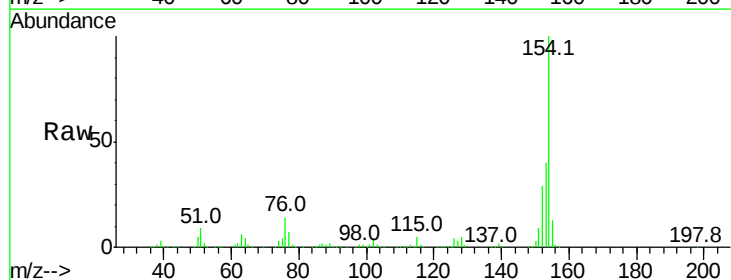
Tgt Ion:154 Resp: 766072

Ion Ratio Lower Upper

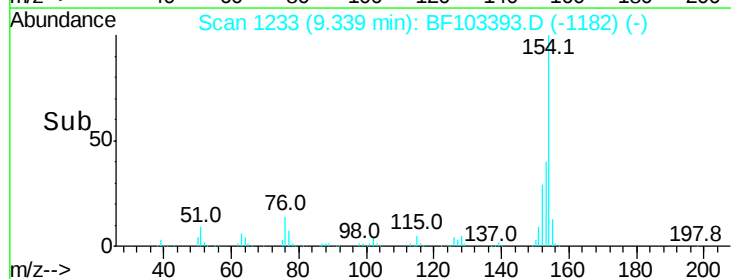
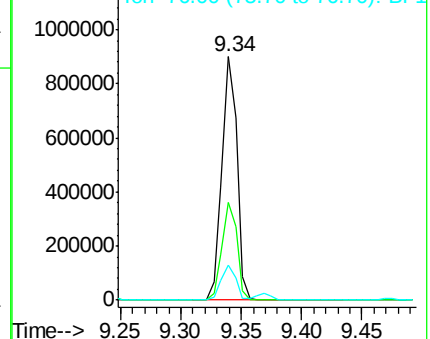
154 100

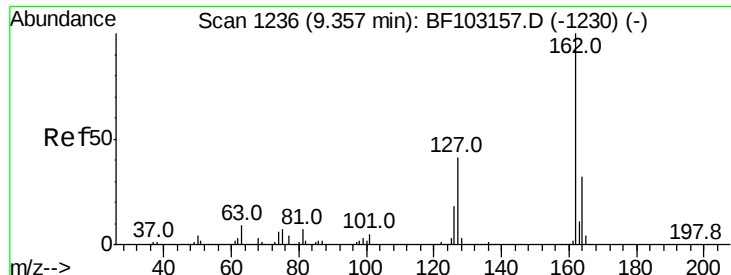
153 40.3 21.3 61.3

76 14.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

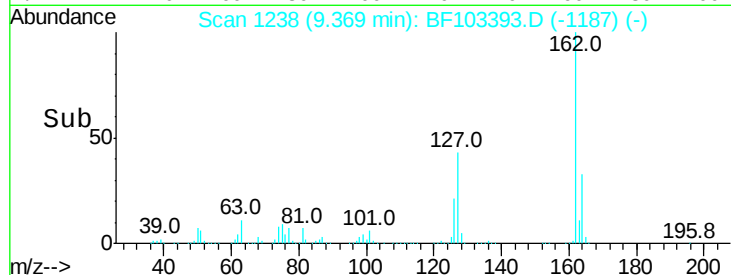
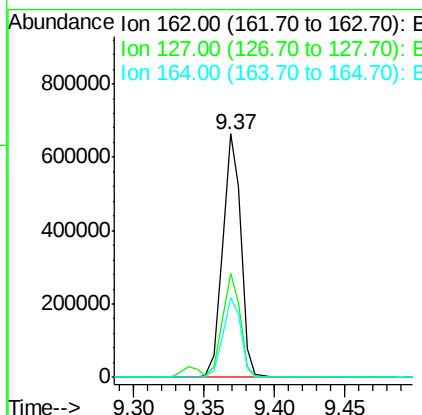
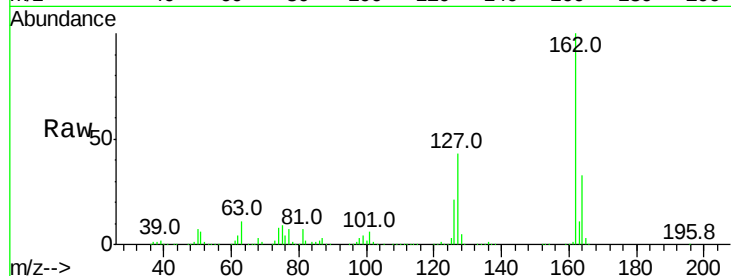




#46
 2-Chloronaphthalene
 Concen: 38.918 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

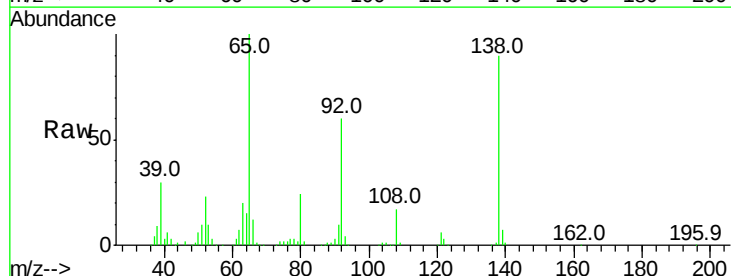
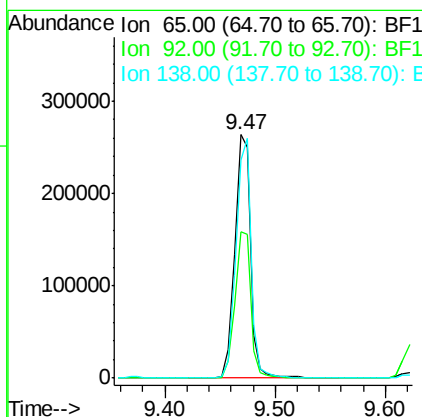
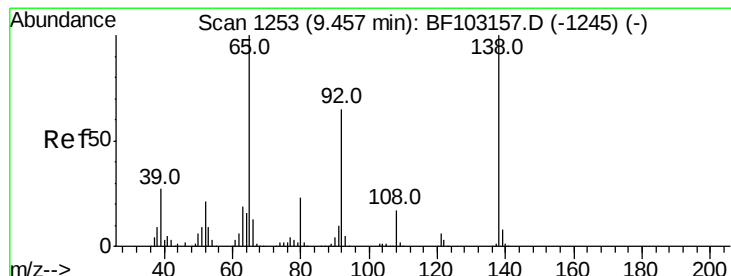
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

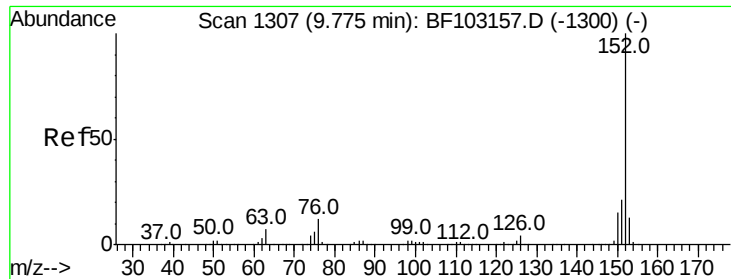
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.9	50.9
164	32.9	26.5	39.7



#47
 2-Nitroaniline
 Concen: 47.672 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.0	55.8	83.6
138	89.6	91.2	136.8#





#48

Acenaphthylene

Concen: 37.514 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

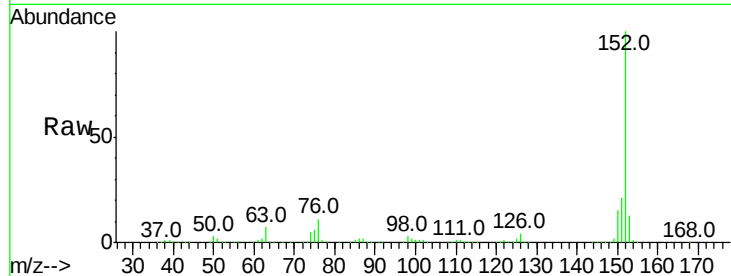
Tot Ion:152 Resp: 871969

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

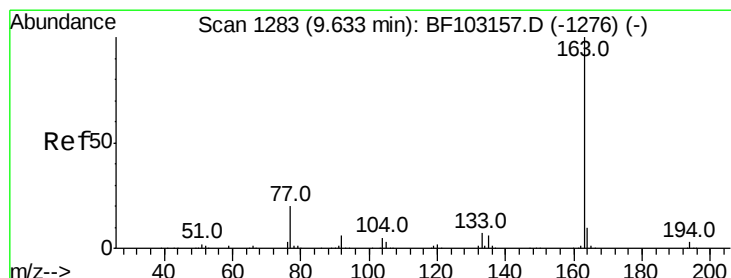
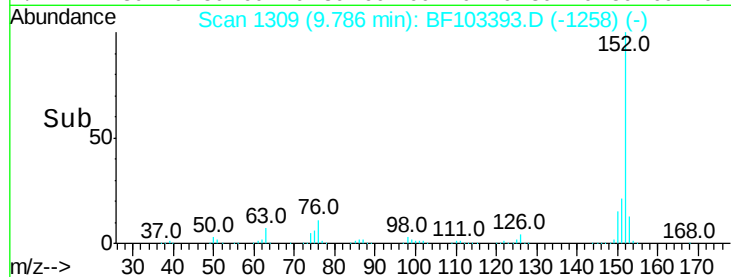
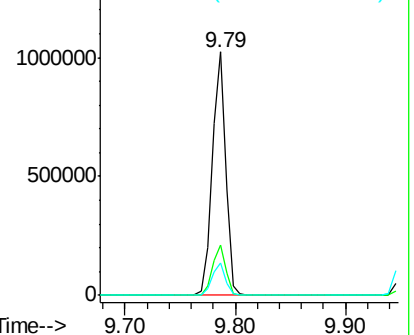
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.154 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

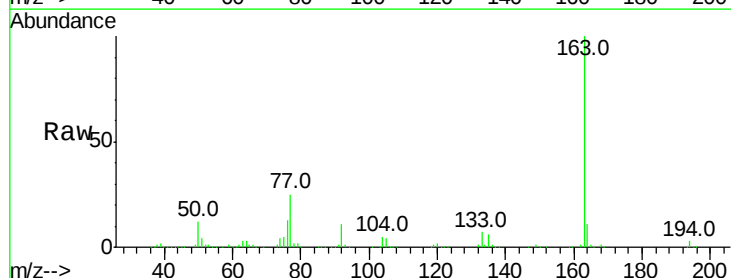
Tgt Ion:163 Resp: 715774

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

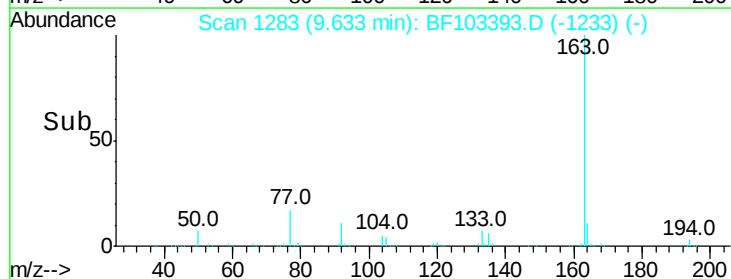
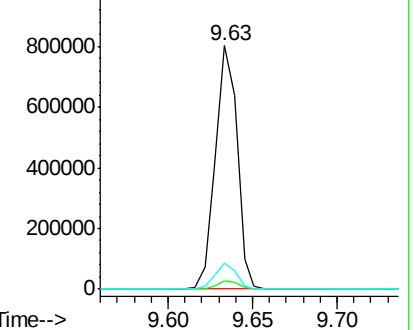
164 10.6 8.2 12.2

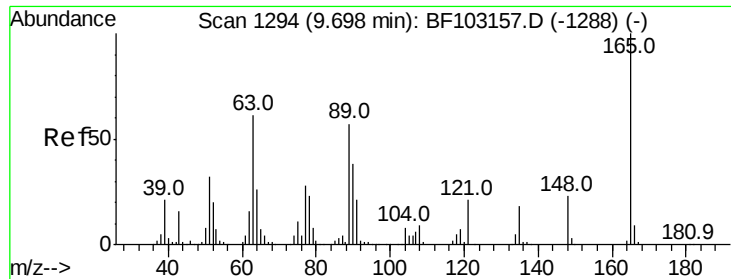


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 30.904 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

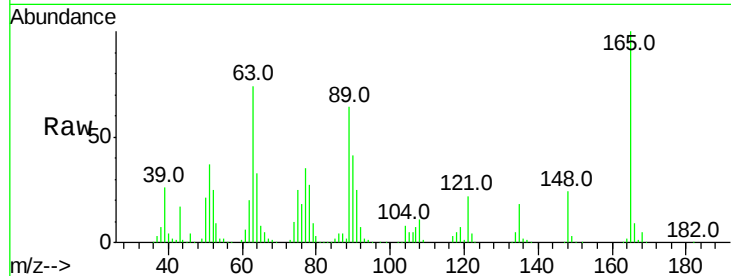
Tot Ion:165 Resp: 118556

Ion Ratio Lower Upper

165 100

63 74.4 44.7 67.1#

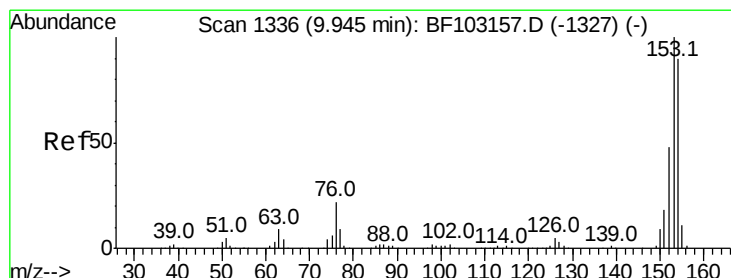
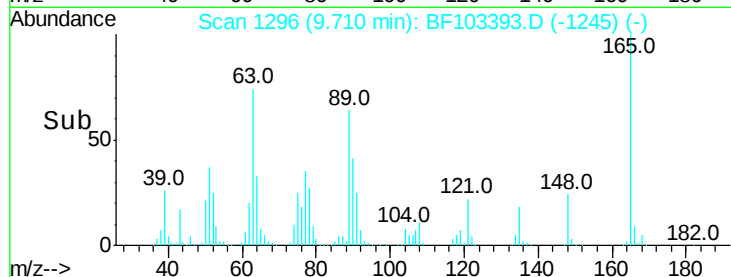
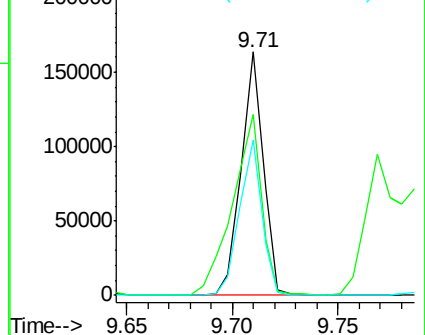
89 64.0 44.0 66.0



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: 36.573 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

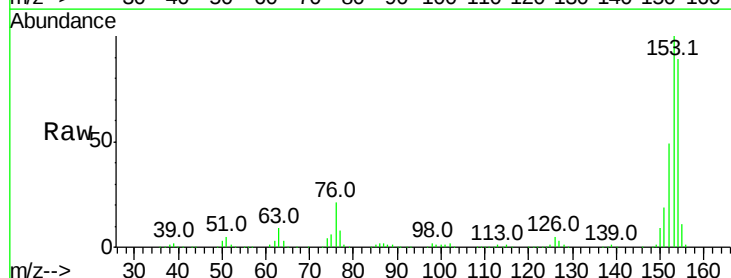
Tgt Ion:154 Resp: 495700

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

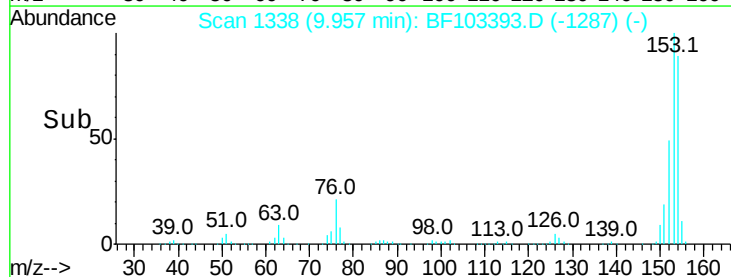
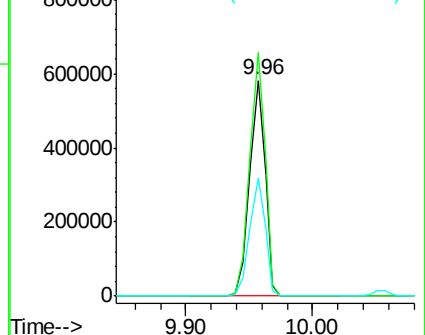
152 54.9 43.8 65.8

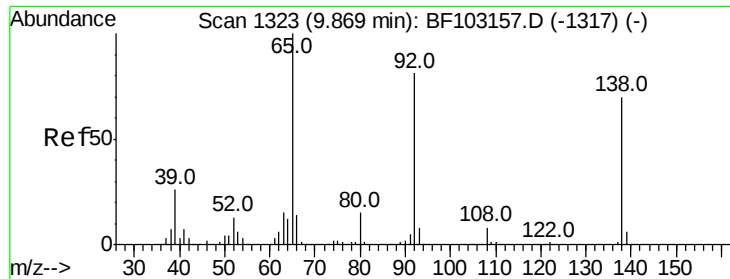


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 43.053 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

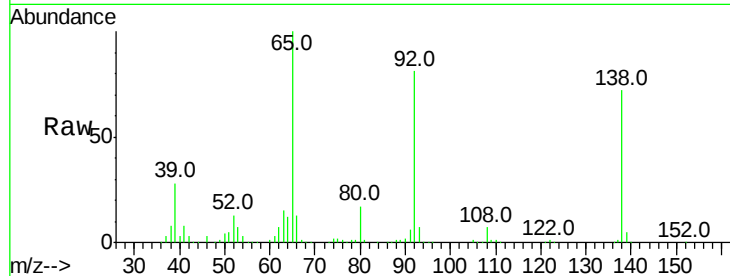
Tot Ion:138 Resp: 209549

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

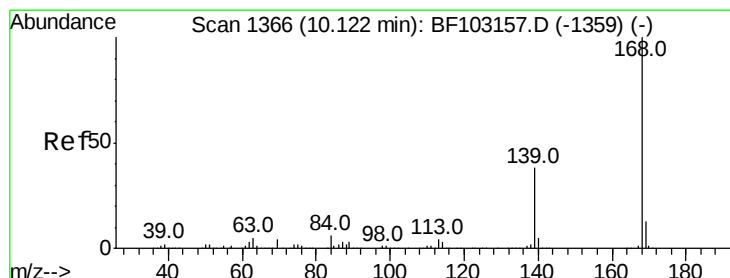
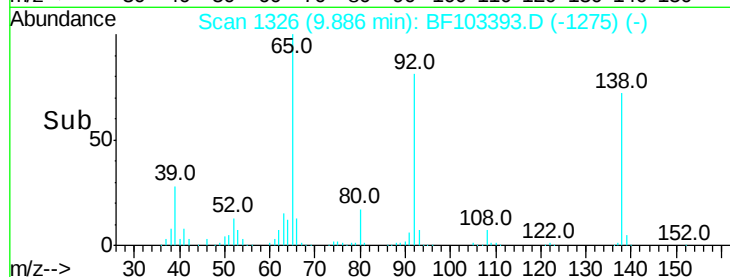
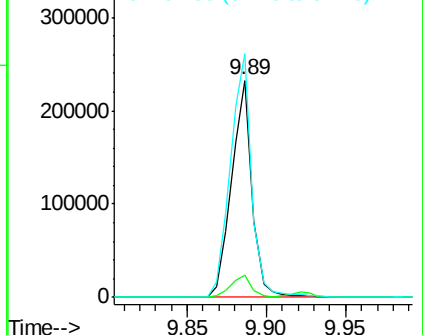
92 112.3 89.4 134.2



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



#54

Dibenzofuran

Concen: 36.434 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

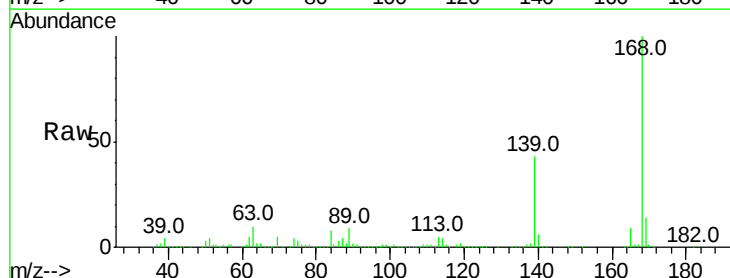
Tgt Ion:168 Resp: 677868

Ion Ratio Lower Upper

168 100

139 42.8 30.1 45.1

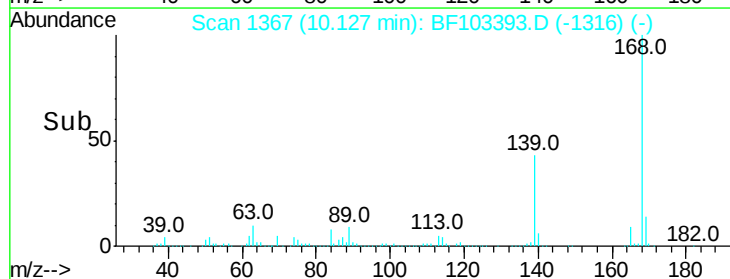
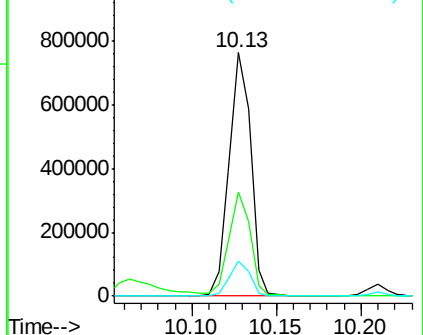
169 14.2 10.9 16.3

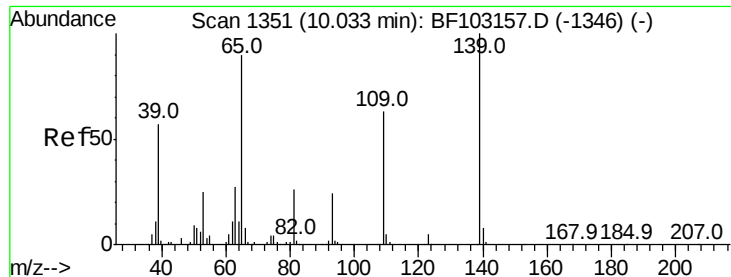


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

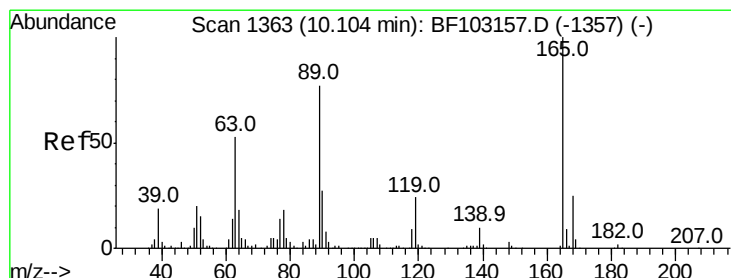
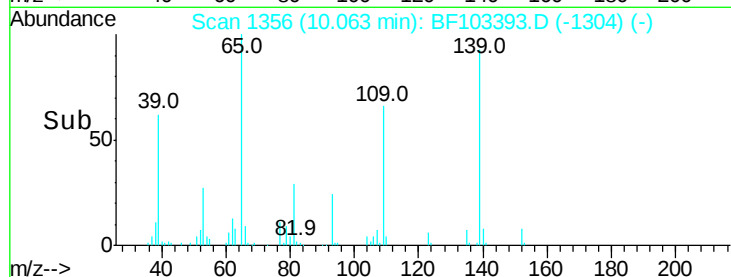
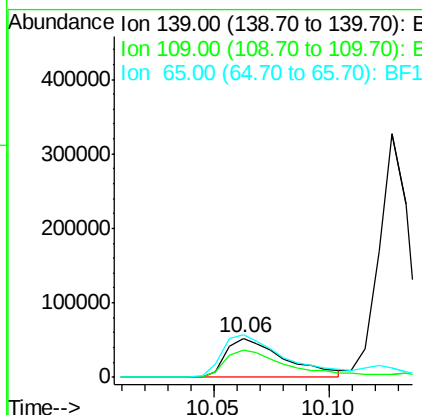
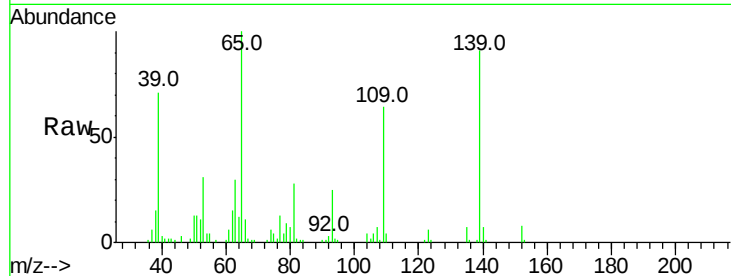




#55
4-Nitrophenol
Concen: 30.593 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

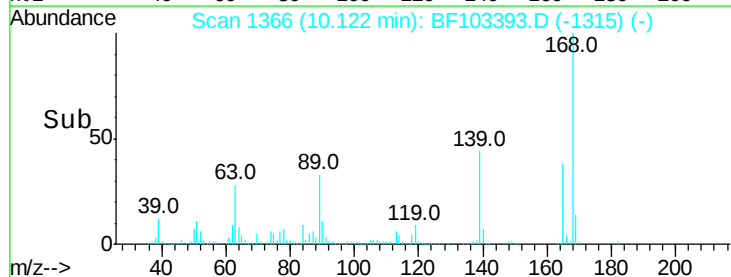
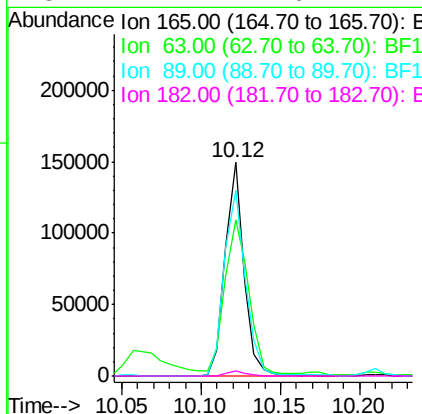
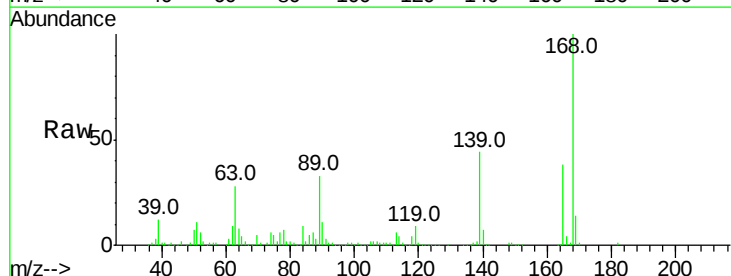
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

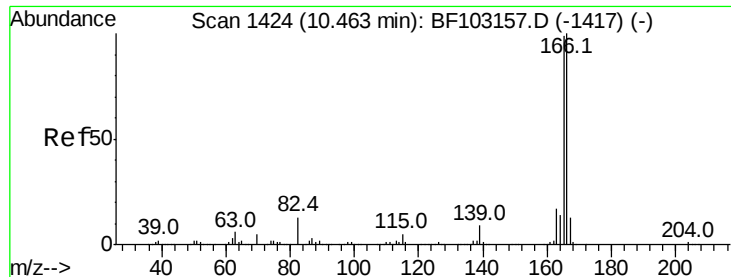
Tot Ion:139 Resp: 92286
Ion Ratio Lower Upper
139 100
109 71.1 48.4 88.4
65 110.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 25.485 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:165 Resp: 123651
Ion Ratio Lower Upper
165 100
63 73.1 36.4 54.6#
89 87.0 57.8 86.6#
182 2.1 1.6 2.4





#57

Fluorene

Concen: 33.329 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

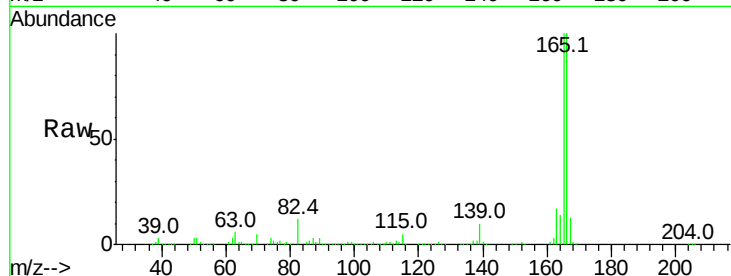
Tot Ion:166 Resp: 528245

Ion Ratio Lower Upper

166 100

165 100.4 79.8 119.8

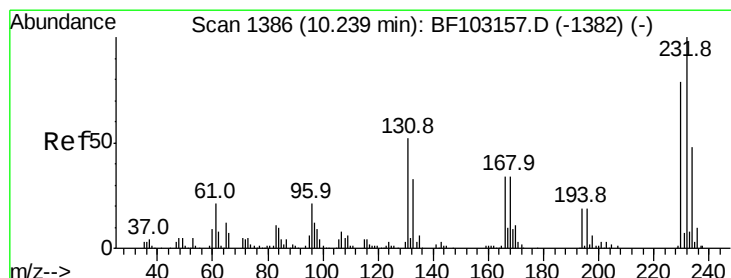
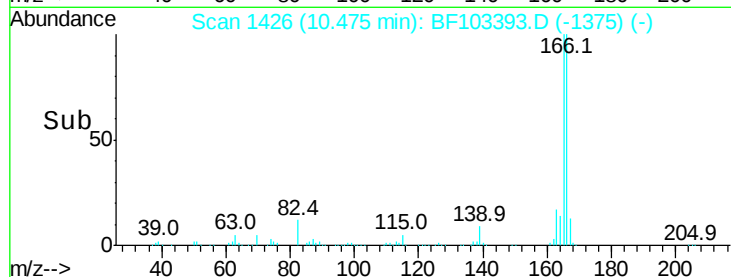
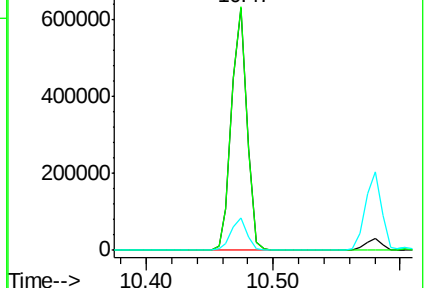
167 13.1 10.6 16.0



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: 33.075 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:232 Resp: 107123

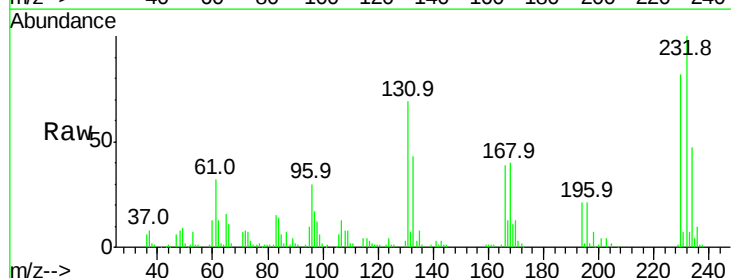
Ion Ratio Lower Upper

232 100

131 62.1 43.8 65.8

130 2.9 2.1 3.1

166 36.6 27.8 41.6

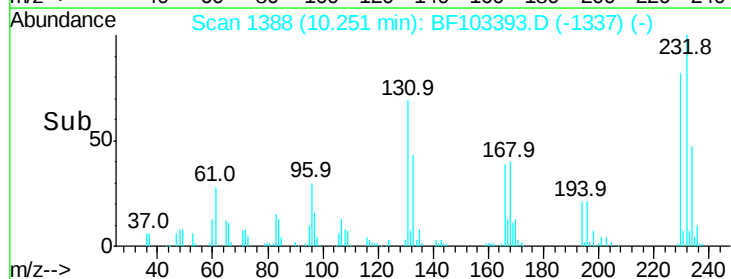
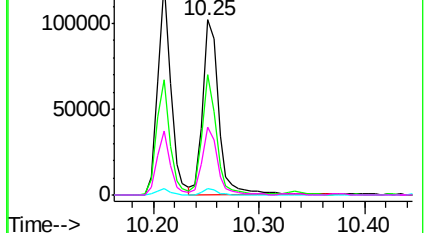


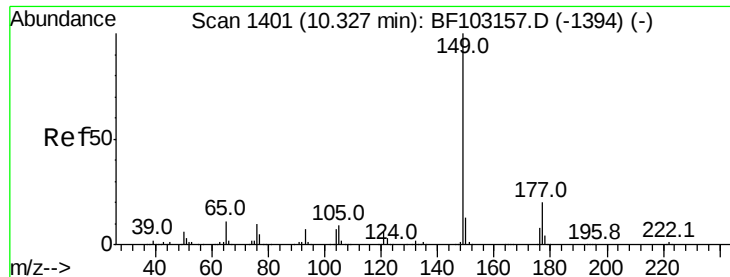
Abundance Ion 232.00 (231.70 to 232.70): E

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

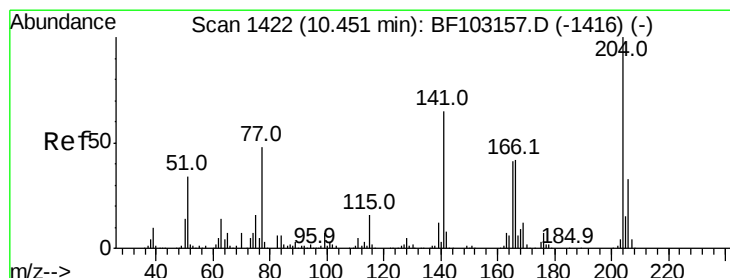
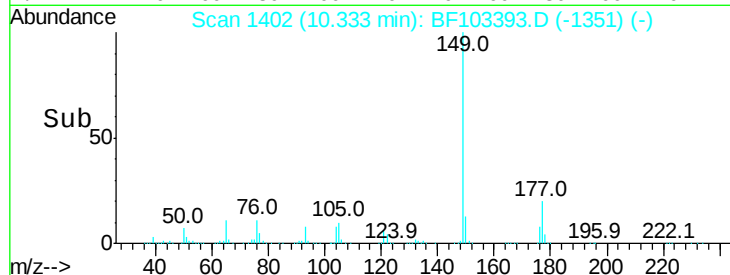
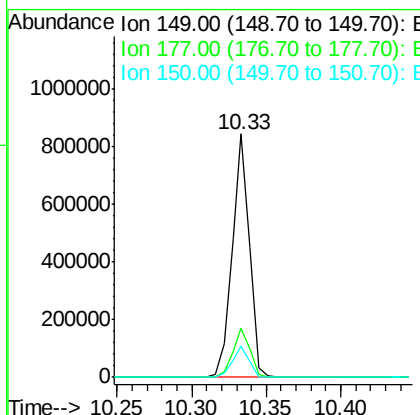
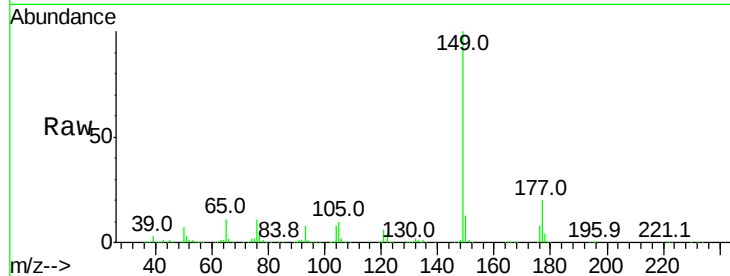




#59
Diethylphthalate
Concen: 39.286 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

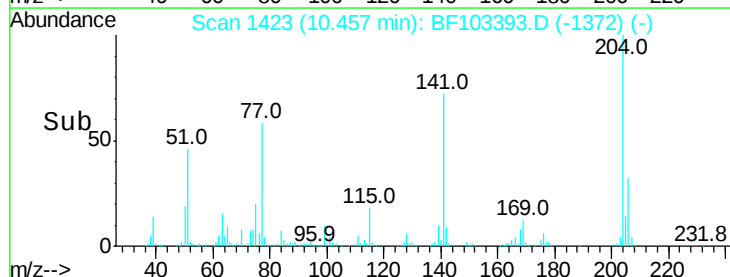
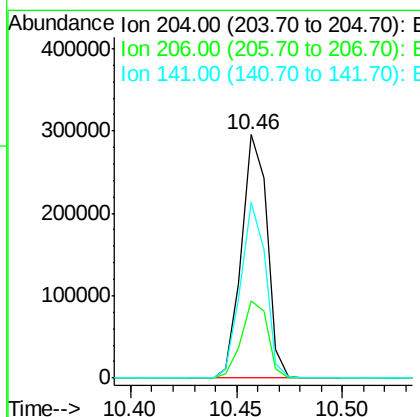
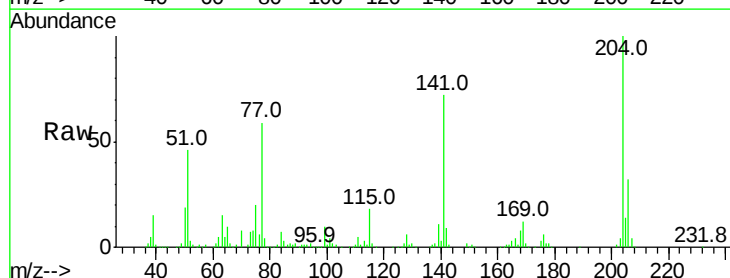
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

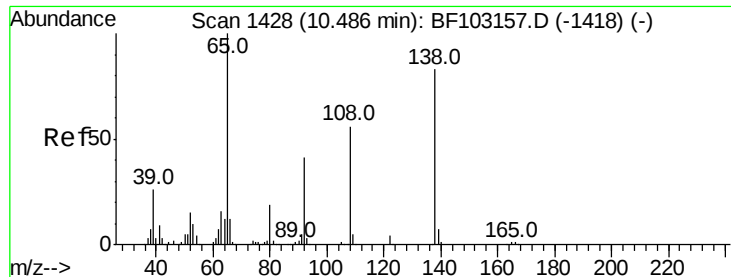
Tot Ion:149 Resp: 686891
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.924 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:204 Resp: 248176
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 72.2 54.6 81.8

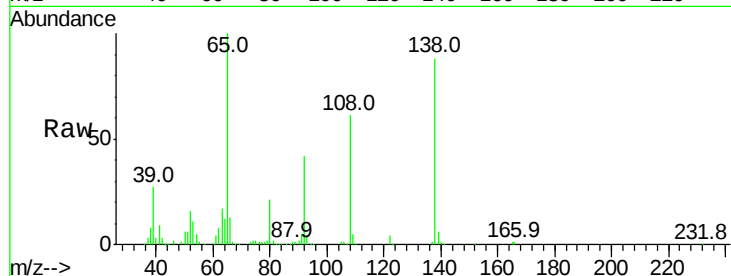




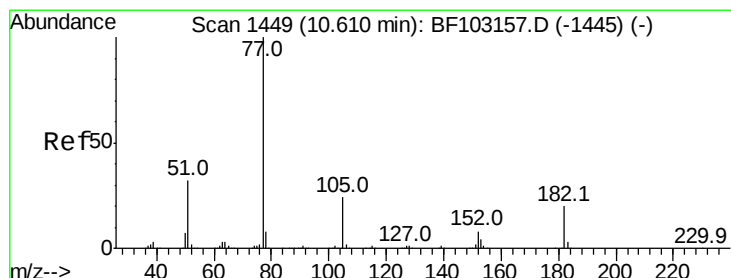
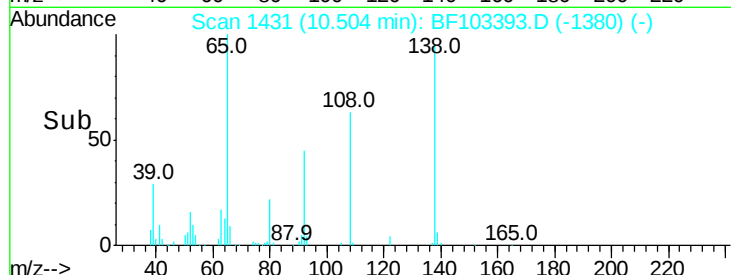
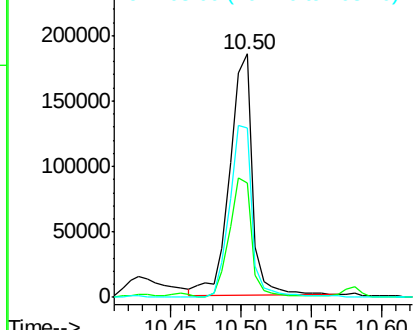
#61
4-Nitroaniline
Concen: 42.690 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 207536
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 69.4 52.5 92.5

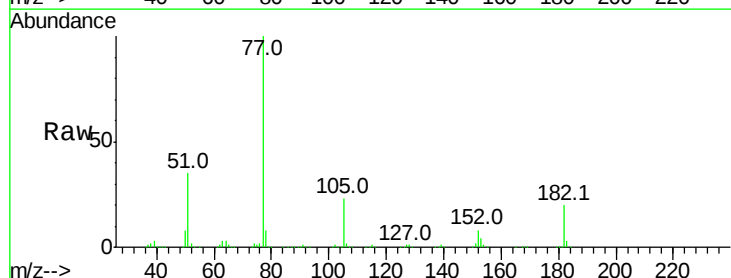


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

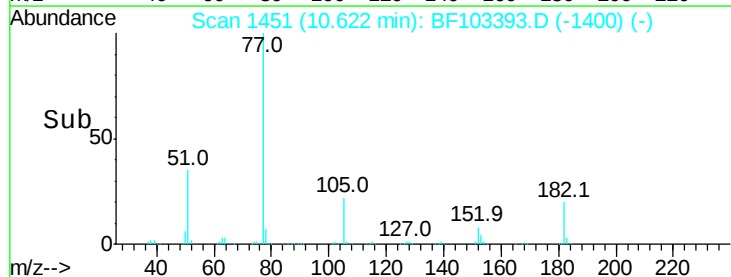
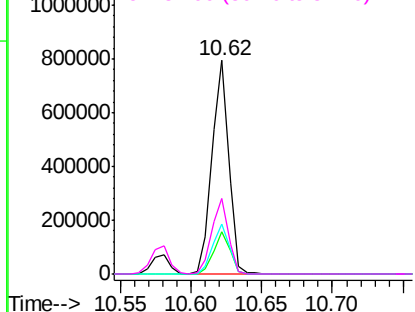


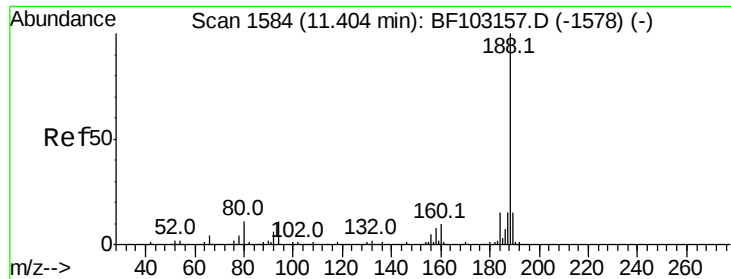
#62
Azobenzene
Concen: 36.859 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion: 77 Resp: 655978
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 23.5 3.0 43.0
51 35.3 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

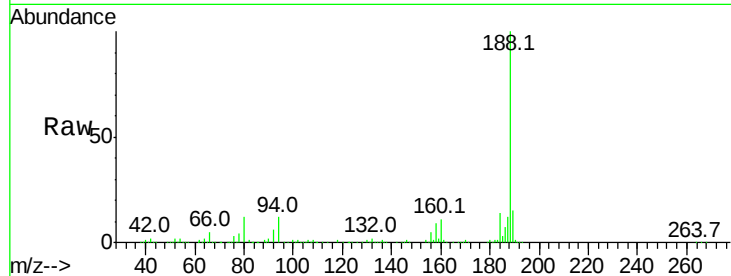
Tot Ion:188 Resp: 332404

Ion Ratio Lower Upper

188 100

94 11.6 8.5 12.7

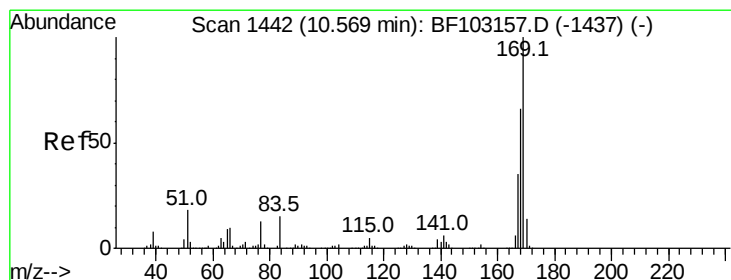
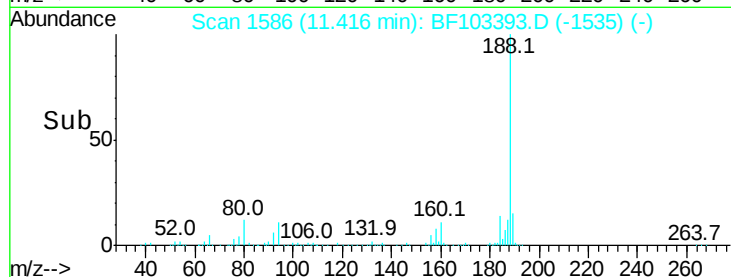
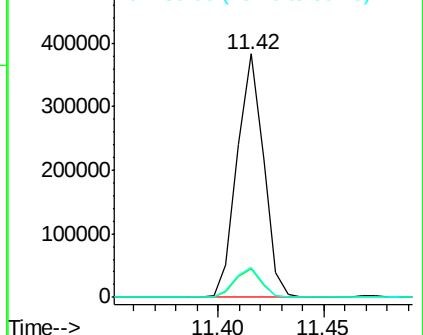
80 12.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

n-Nitrosodiphenylamine

Concen: 40.922 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

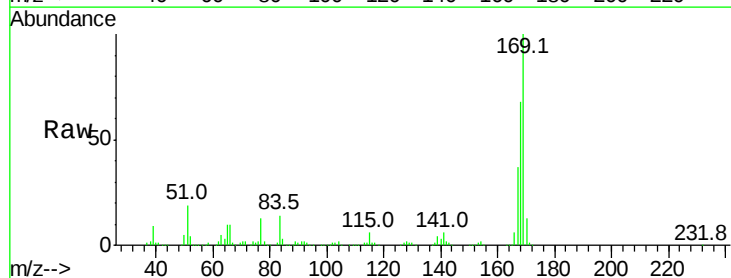
Tgt Ion:169 Resp: 473619

Ion Ratio Lower Upper

169 100

168 68.1 54.4 81.6

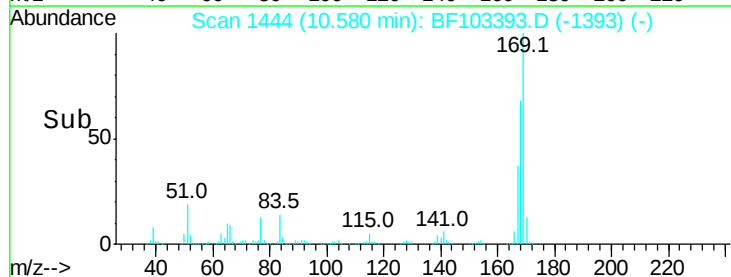
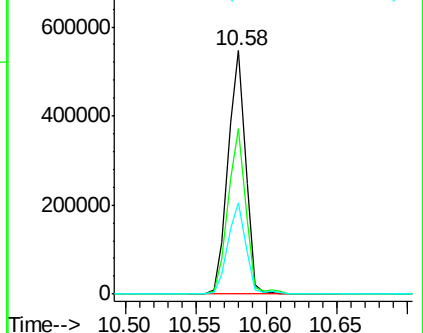
167 37.5 29.8 44.6

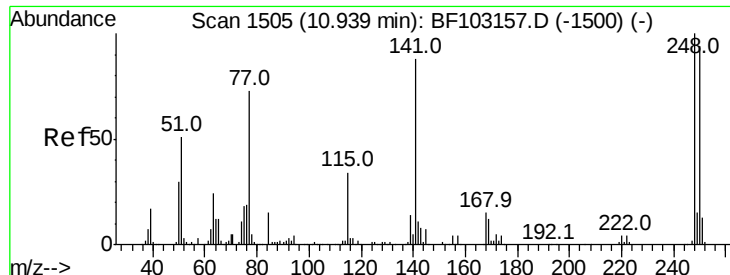


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

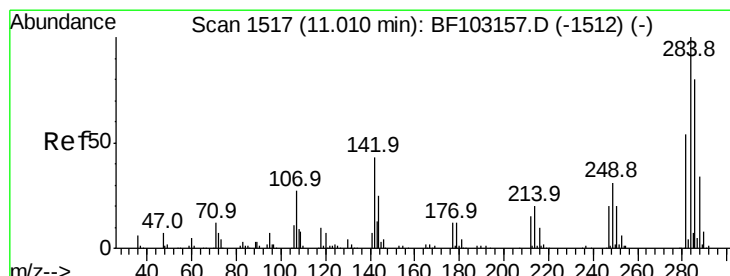
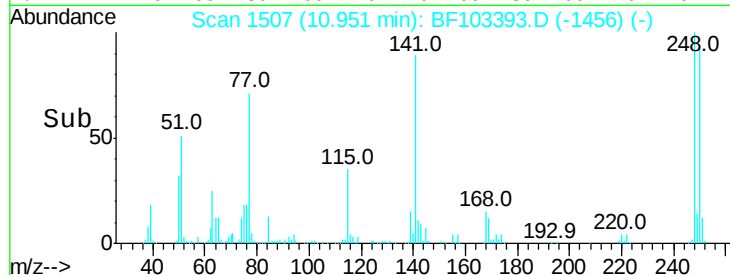
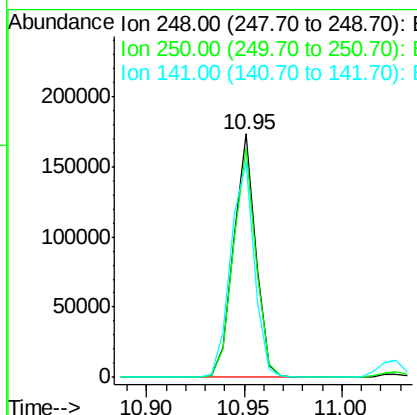
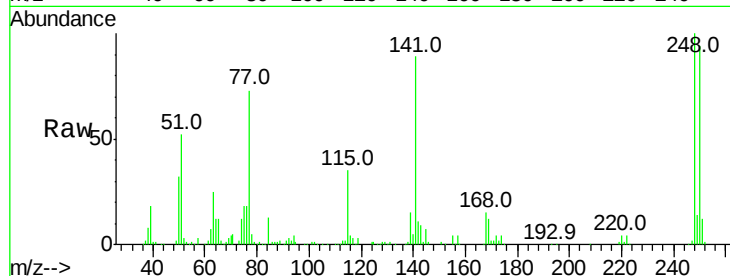




#66
 4-Bromophenyl-phenylether
 Concen: 39.205 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

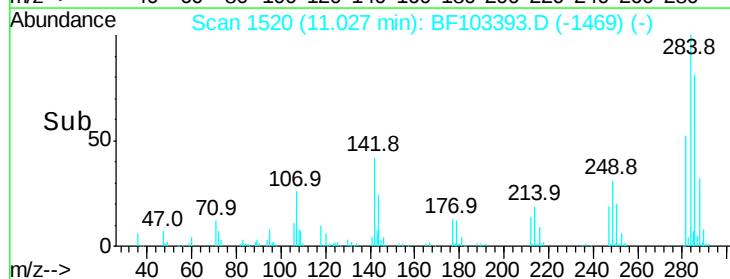
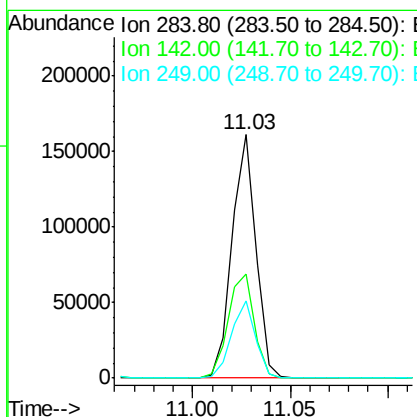
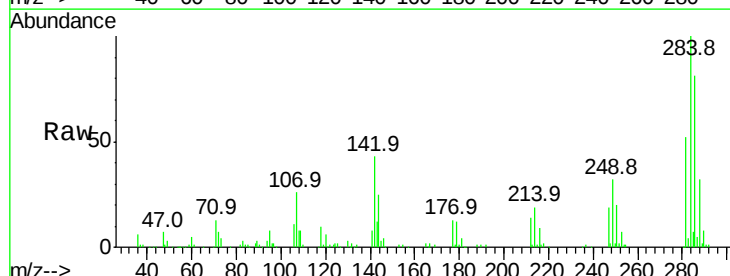
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

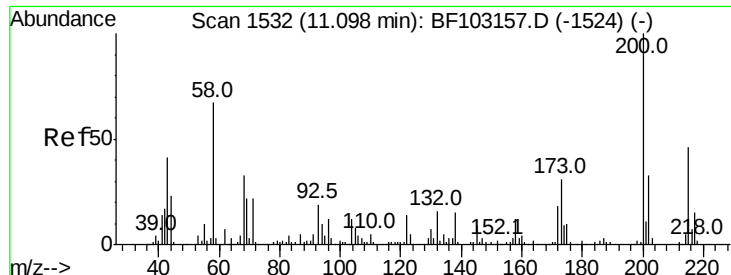
Tot Ion:248 Resp: 135752
 Ion Ratio Lower Upper
 248 100
 250 94.0 76.9 115.3
 141 88.6 74.4 111.6



#67
 Hexachlorobenzene
 Concen: 36.455 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion:284 Resp: 137011
 Ion Ratio Lower Upper
 284 100
 142 42.9 34.6 52.0
 249 31.7 24.8 37.2

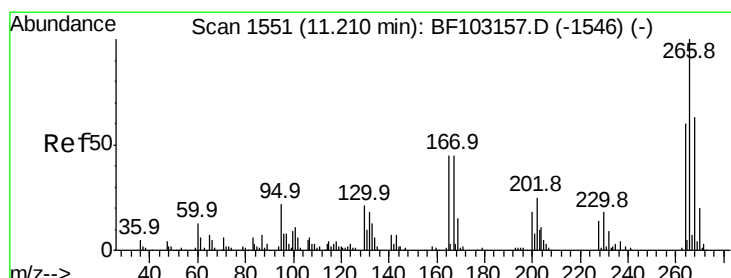
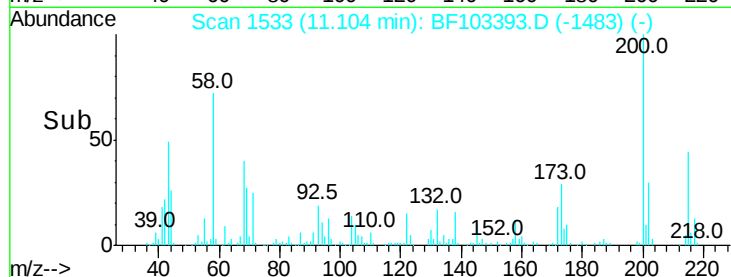
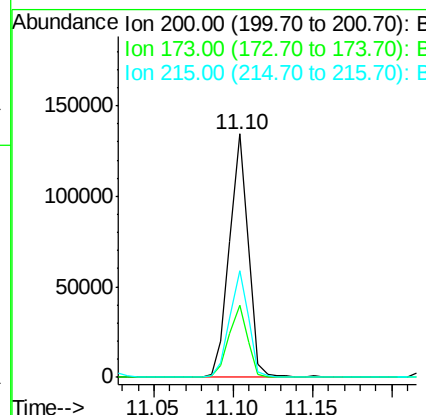
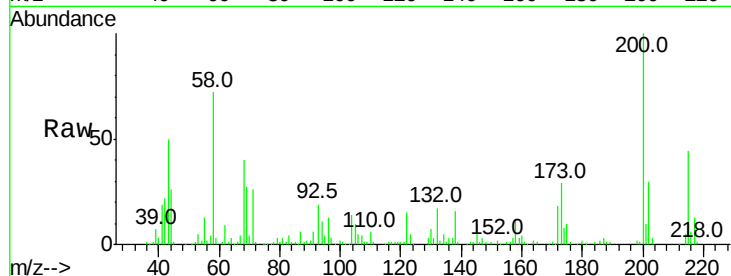




#68
Atrazine
Concen: 31.944 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

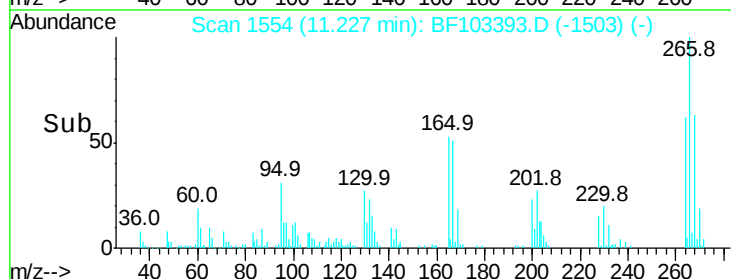
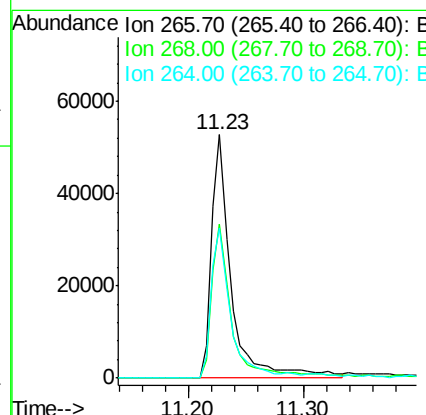
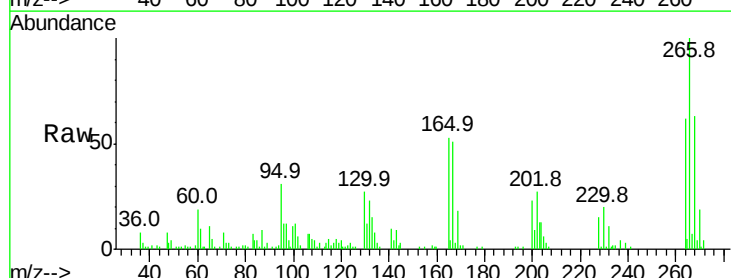
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

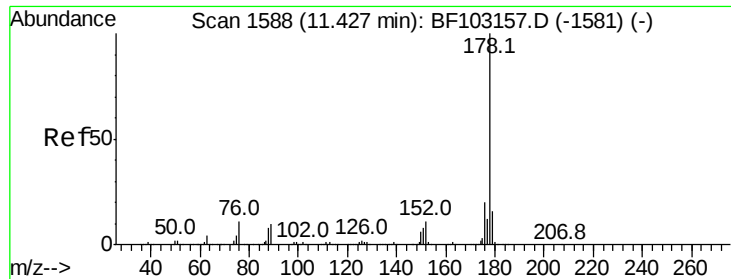
Tot Ion:200 Resp: 111126
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 44.0 25.1 65.1



#69
Pentachlorophenol
Concen: 34.771 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:266 Resp: 63187
Ion Ratio Lower Upper
266 100
268 63.3 51.1 76.7
264 61.8 49.5 74.3





#70

Phenanthrene

Concen: 36.412 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

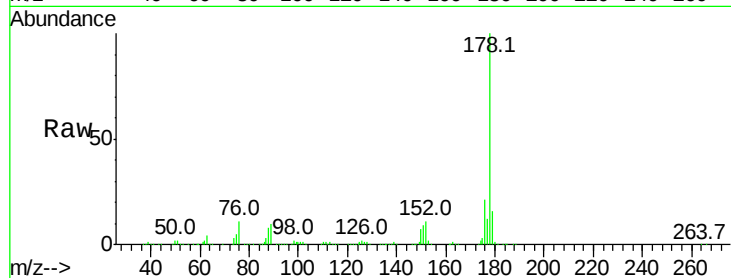
Tot Ion:178 Resp: 666095

Ion Ratio Lower Upper

178 100

176 20.7 15.8 23.8

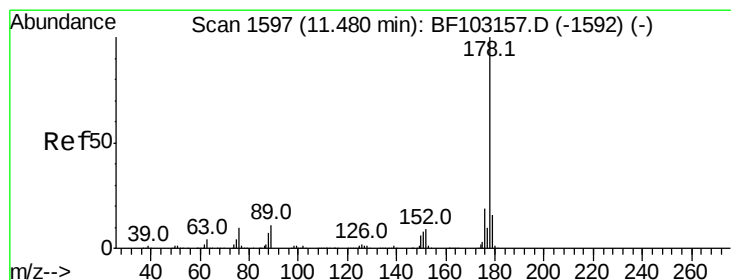
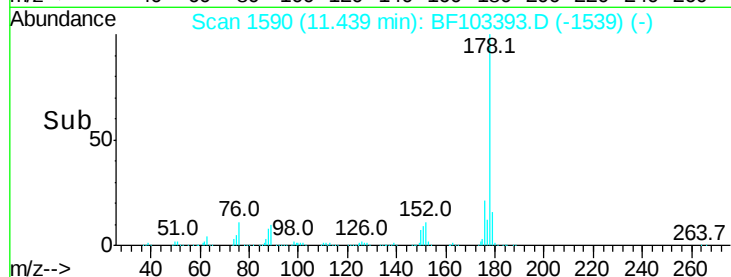
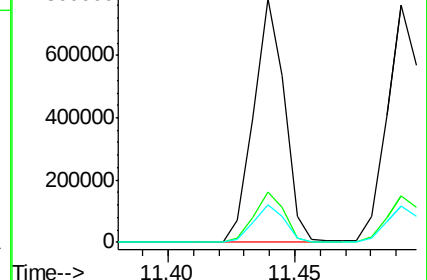
179 15.6 13.0 19.6



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: 37.106 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

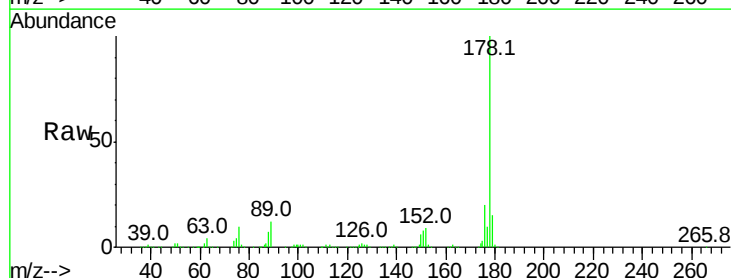
Tgt Ion:178 Resp: 696053

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

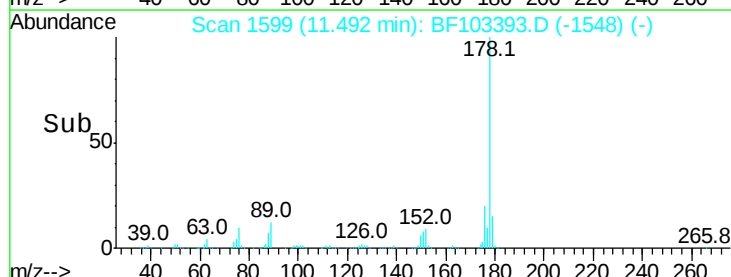
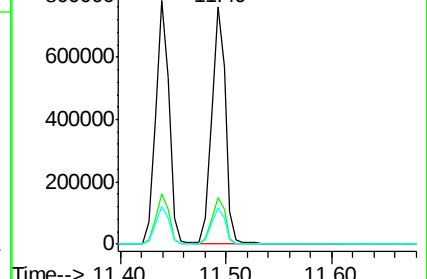
179 15.4 12.6 19.0

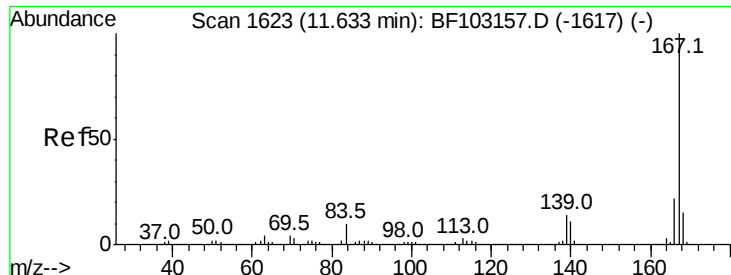


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 38.123 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

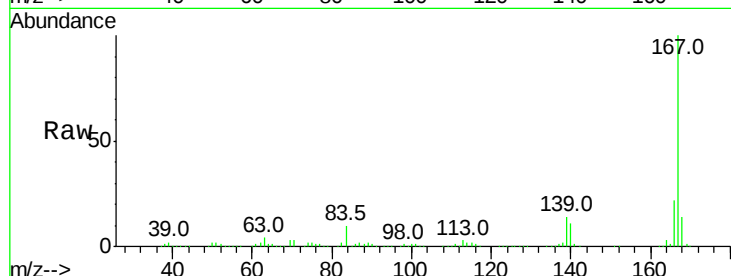
Tot Ion:167 Resp: 712157

Ion Ratio Lower Upper

167 100

166 22.4 17.6 26.4

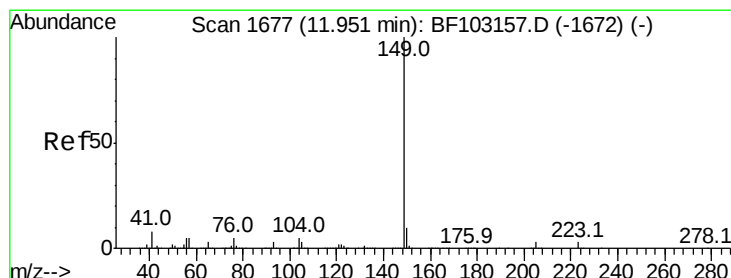
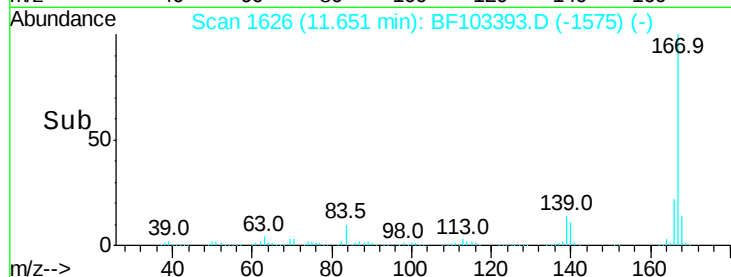
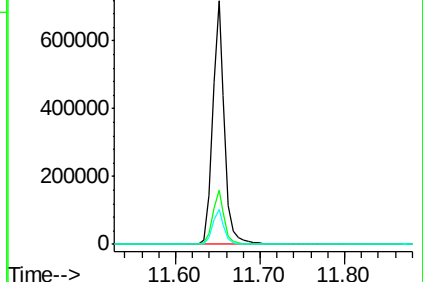
139 14.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 40.482 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

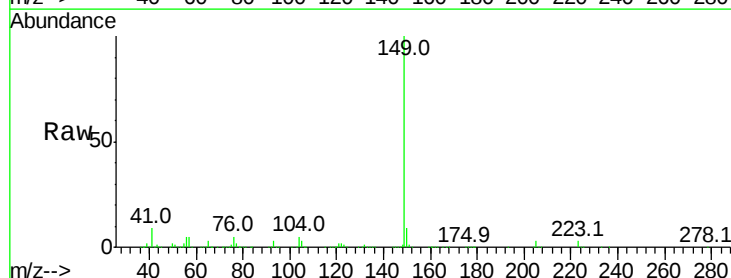
Tgt Ion:149 Resp: 946266

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

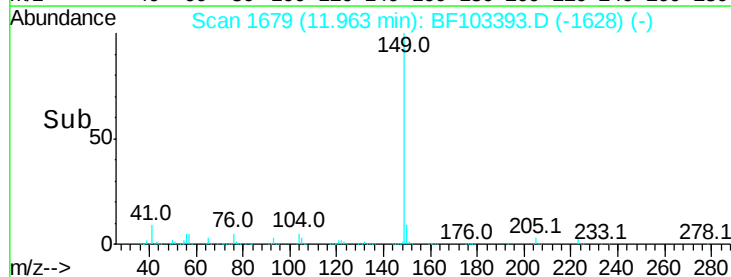
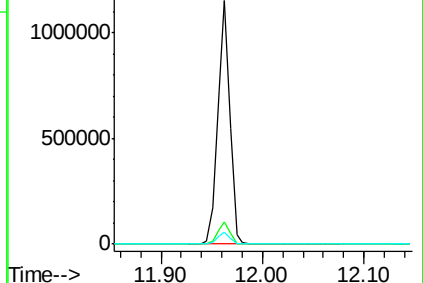
104 5.0 3.8 5.8

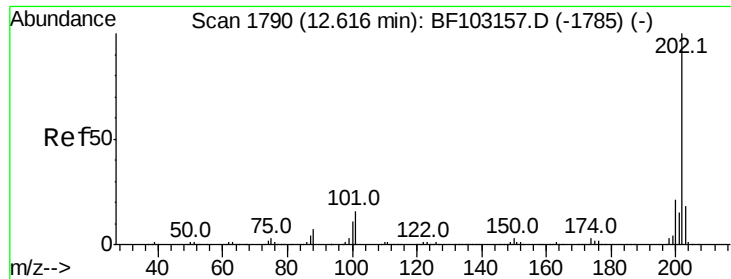


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

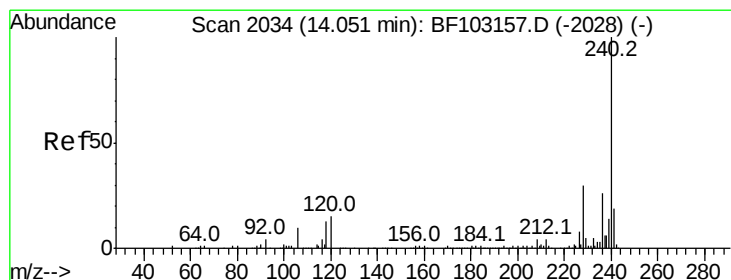
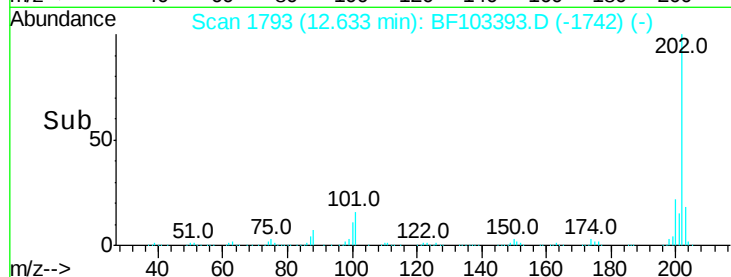
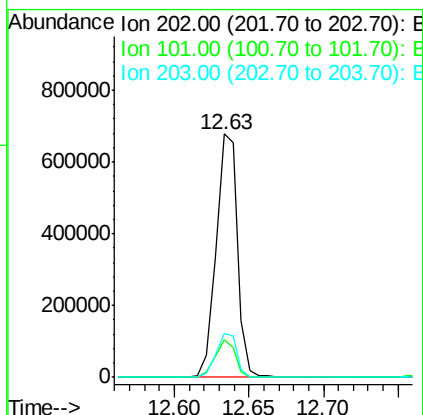
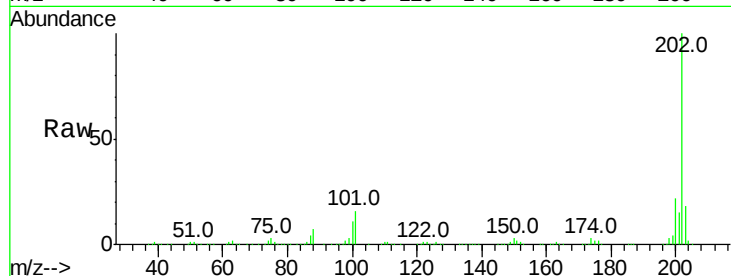




#74
 Fluoranthene
 Concen: 36.964 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

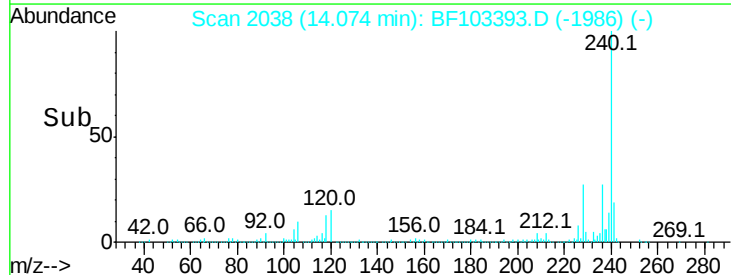
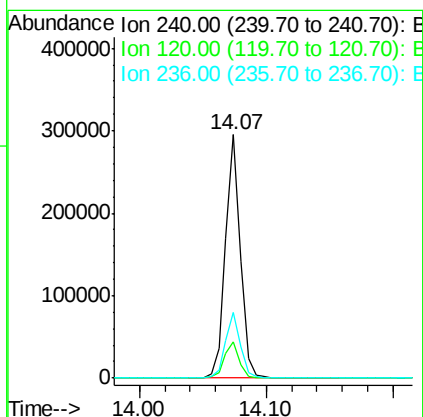
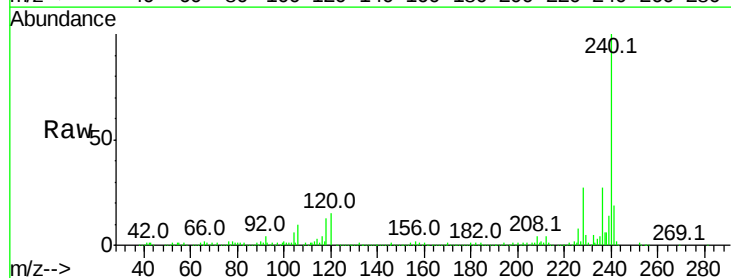
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

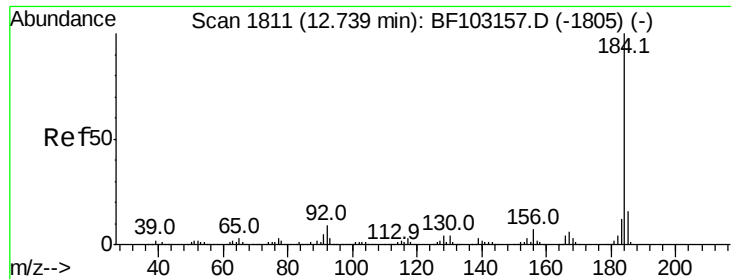
Tot Ion:202 Resp: 679503
 Ion Ratio Lower Upper
 202 100
 101 15.6 0.0 34.1
 203 17.8 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BF103393.D
 Acq: 3 Mar 2018 4:38

Tgt Ion:240 Resp: 242106
 Ion Ratio Lower Upper
 240 100
 120 14.8 9.5 14.3#
 236 27.0 20.7 31.1

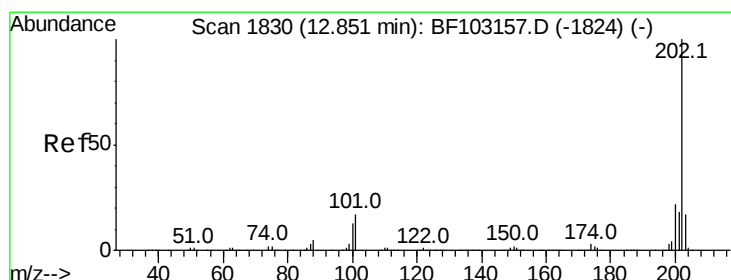
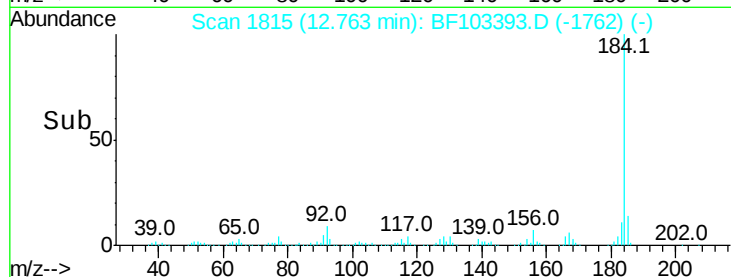
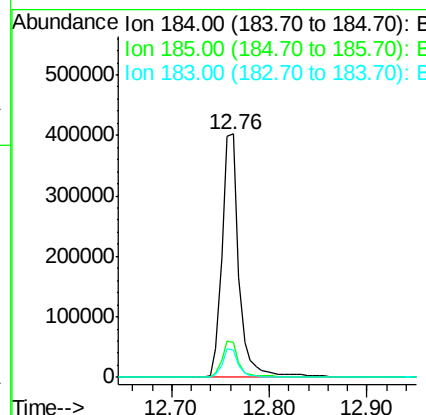
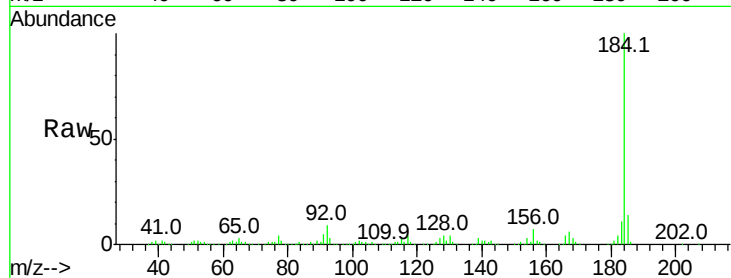




#76
Benzidine
Concen: 53.872 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

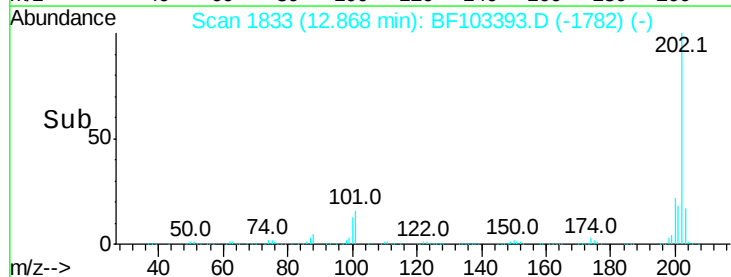
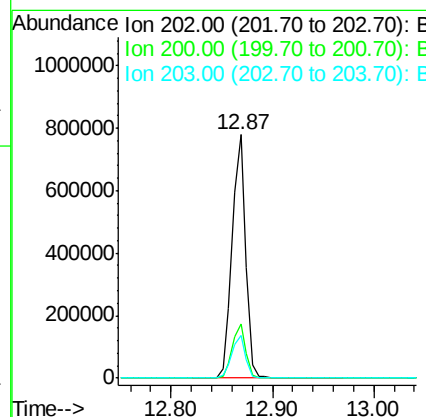
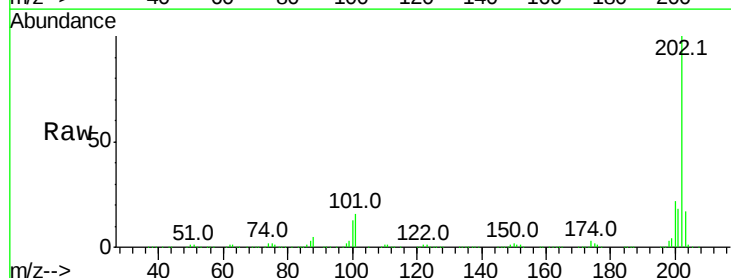
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

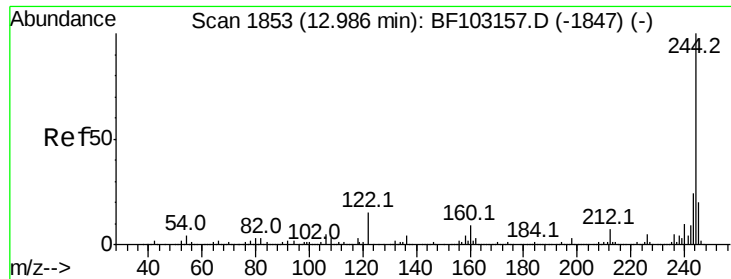
Tot Ion:184 Resp: 487609
Ion Ratio Lower Upper
184 100
185 14.2 12.6 18.8
183 11.2 9.3 13.9



#77
Pyrene
Concen: 38.408 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:202 Resp: 724993
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.5 14.3 21.5





#78

Terphenyl-d14

Concen: 73.252 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

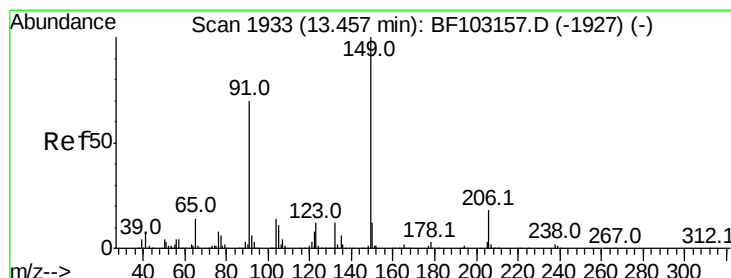
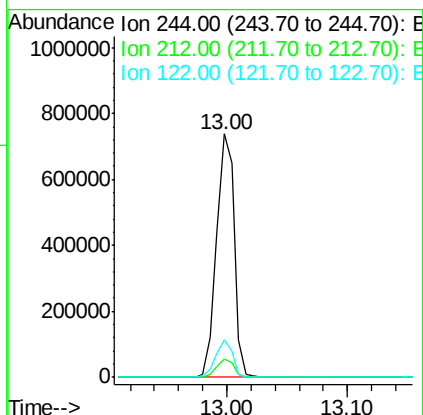
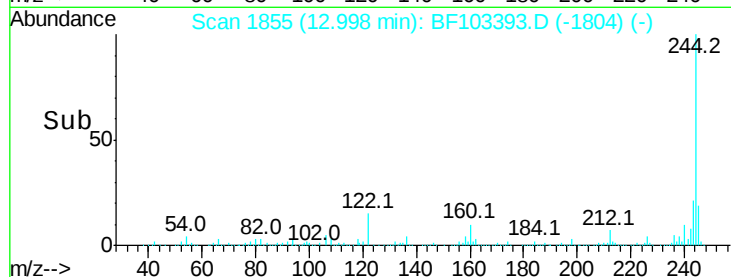
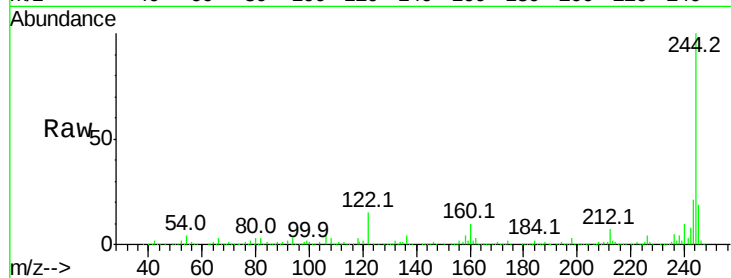
Tot Ion:244 Resp: 737763

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

122 15.3 11.0 16.4



#79

Butylbenzylphthalate

Concen: 40.336 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

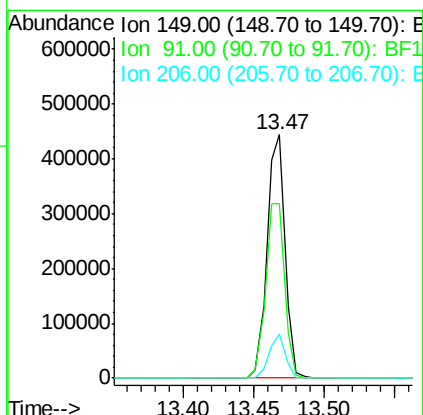
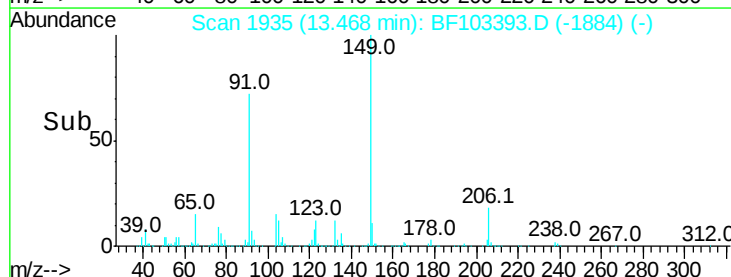
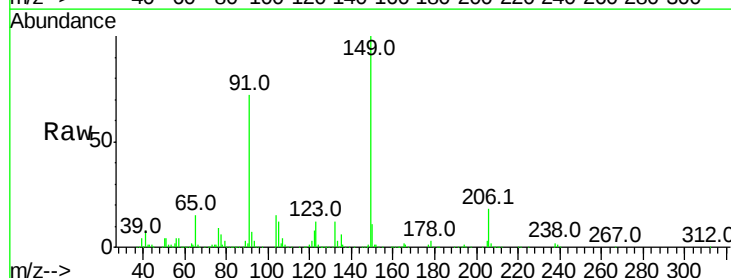
Tgt Ion:149 Resp: 402268

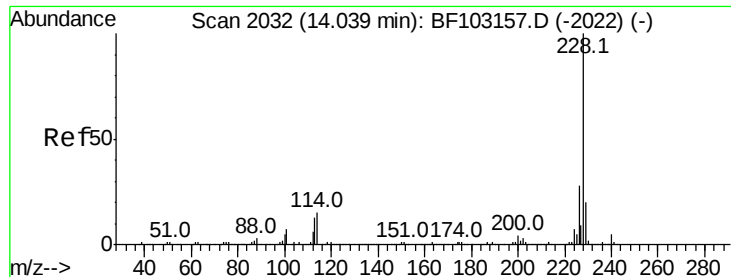
Ion Ratio Lower Upper

149 100

91 71.9 56.8 85.2

206 17.8 14.1 21.1





#80

Benzo(a)anthracene

Concen: 37.355 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

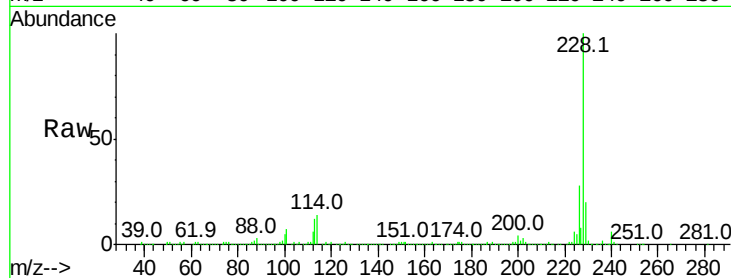
Tot Ion:228 Resp: 586797

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

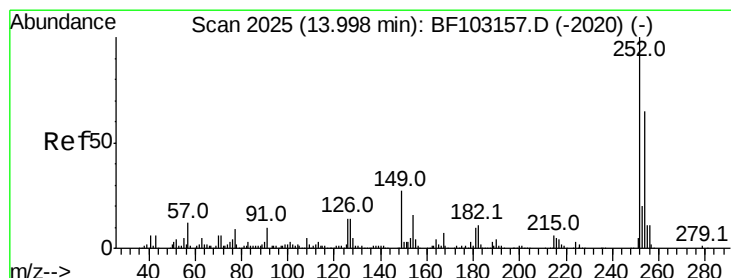
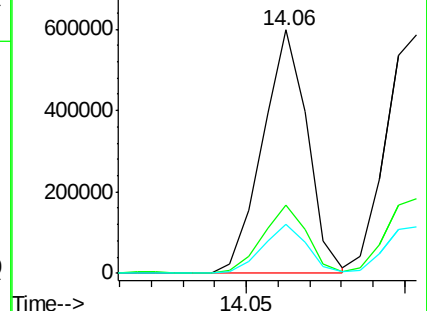
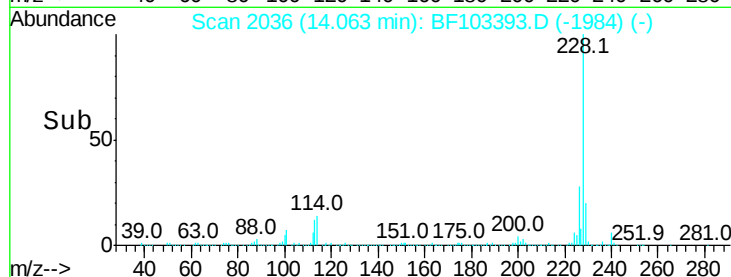
229 19.9 15.8 23.6



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



#81

3,3'-Dichlorobenzidine

Concen: 41.056 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

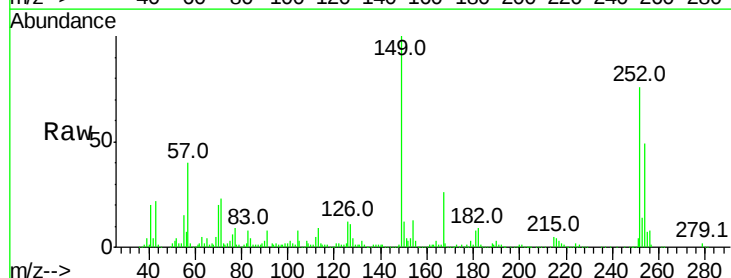
Tgt Ion:252 Resp: 230164

Ion Ratio Lower Upper

252 100

254 63.7 50.4 75.6

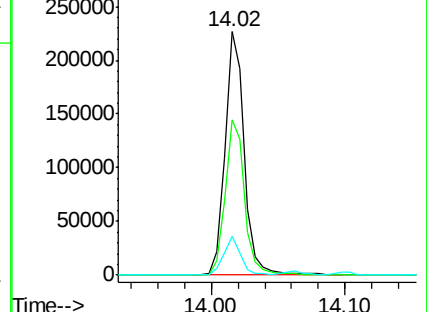
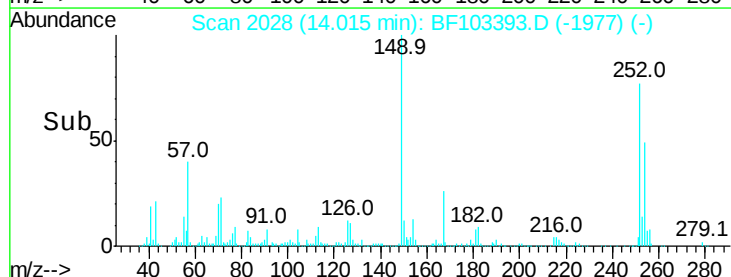
126 15.8 11.3 16.9

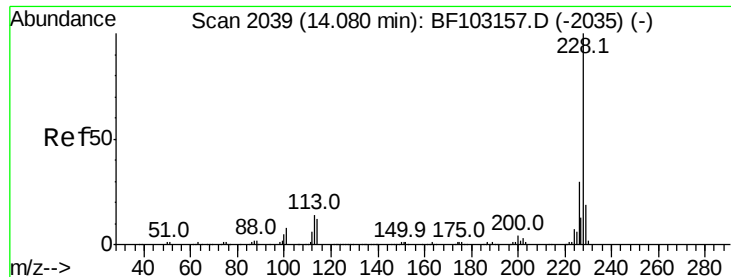


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.084 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

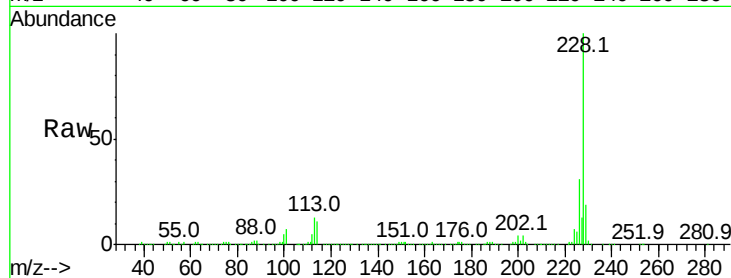
Tot Ion:228 Resp: 565638

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

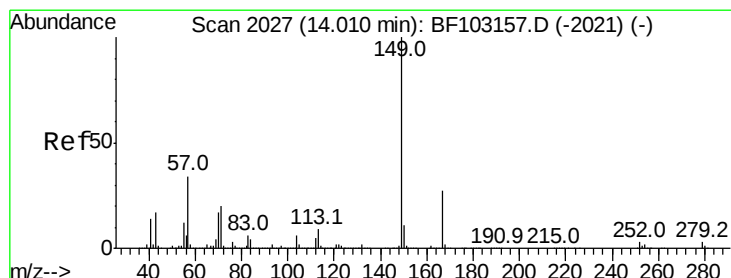
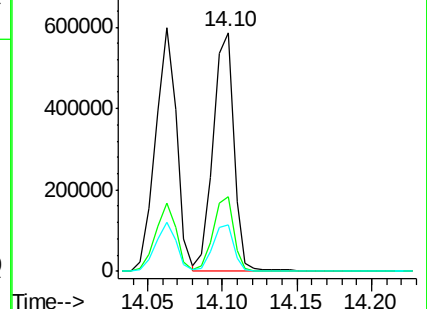
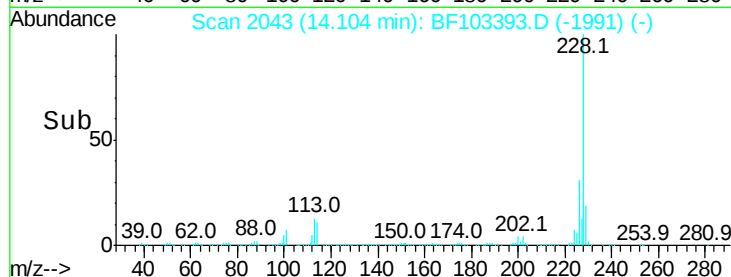
229 19.3 16.2 24.4



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: 38.441 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

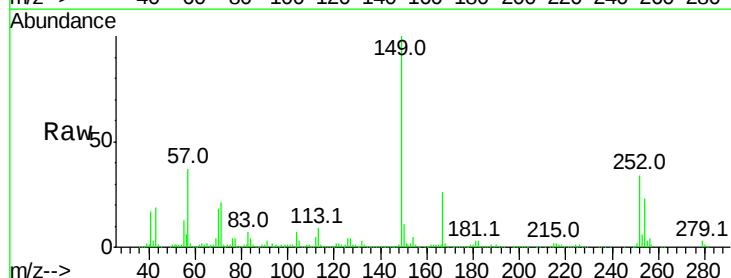
Tgt Ion:149 Resp: 517349

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

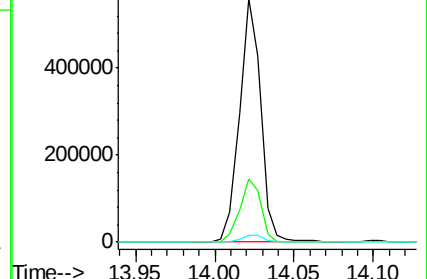
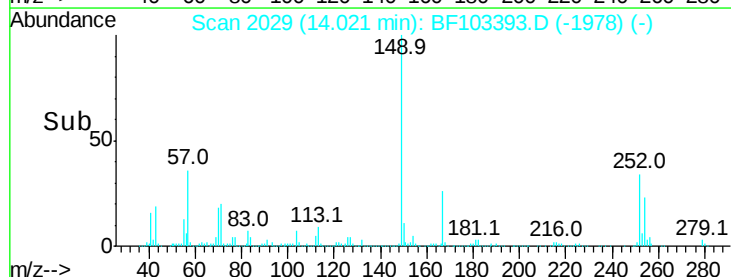
279 2.7 3.0 4.4#

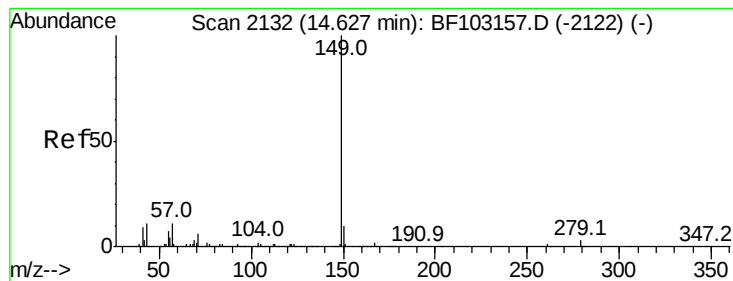


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.220 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

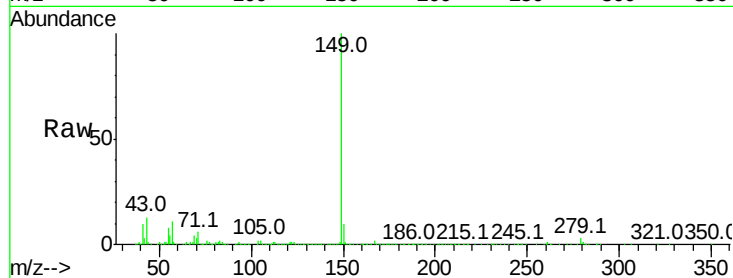
Tot Ion:149 Resp: 918047

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

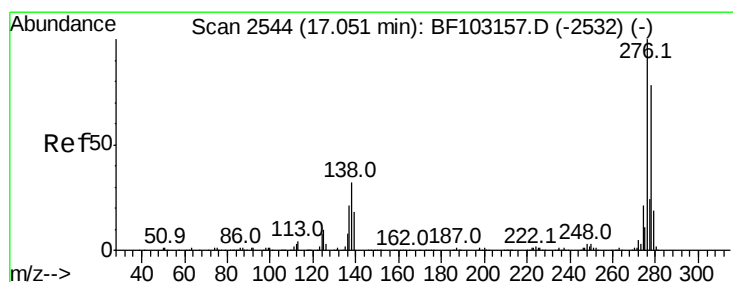
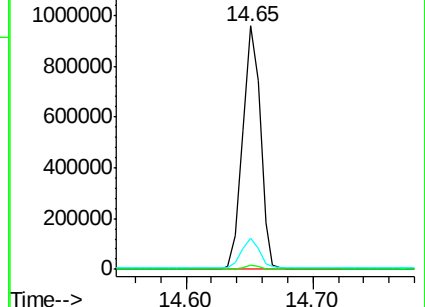
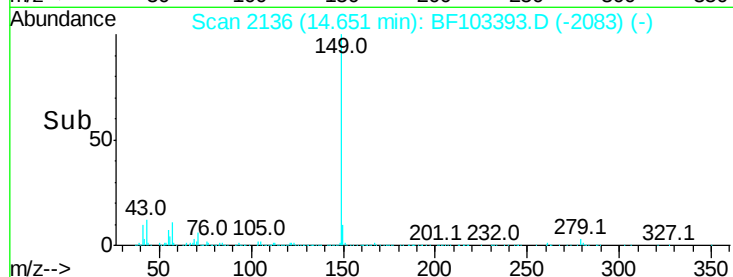
43 12.2 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 31.690 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

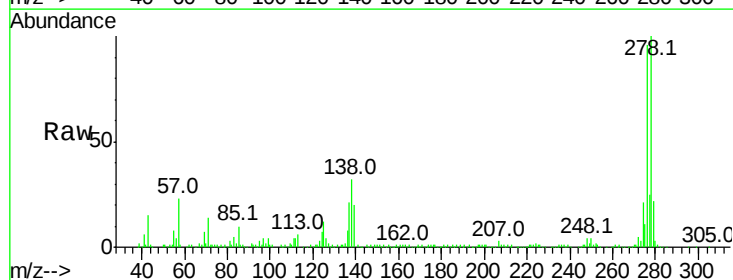
Tgt Ion:276 Resp: 382666

Ion Ratio Lower Upper

276 100

138 33.7 25.0 37.6

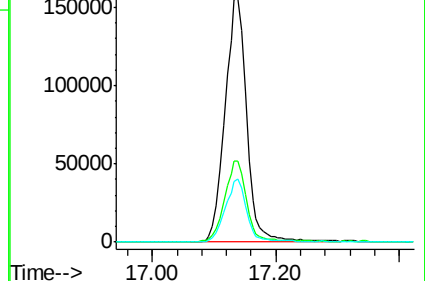
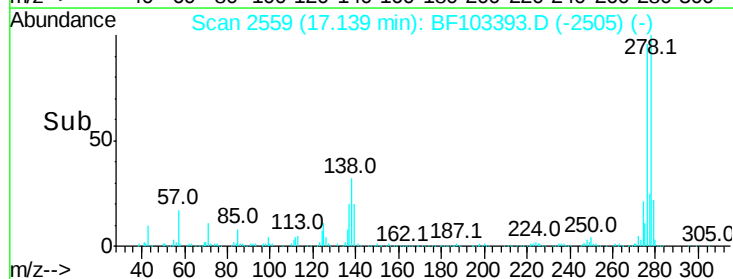
277 25.4 20.1 30.1

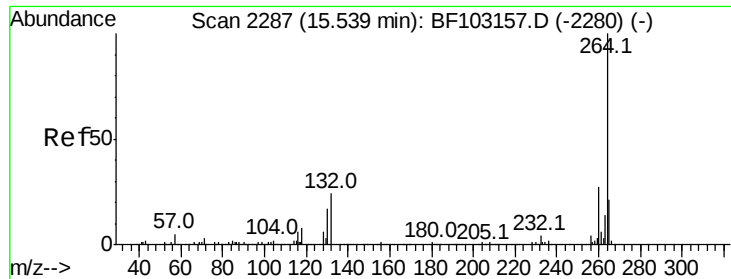


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



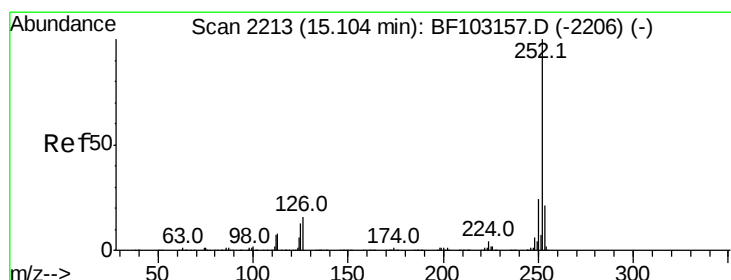
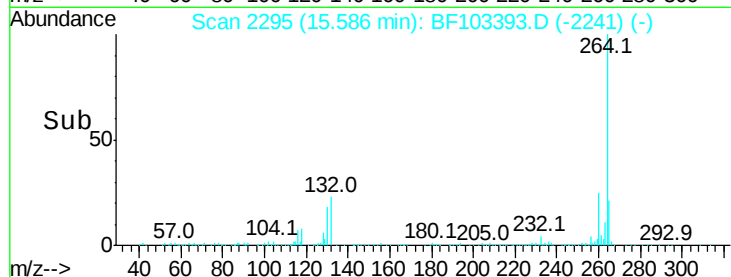
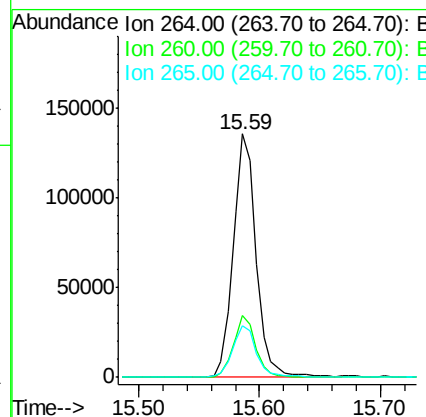
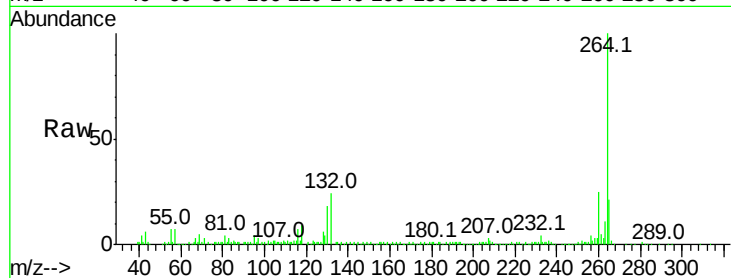


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.02 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 178893

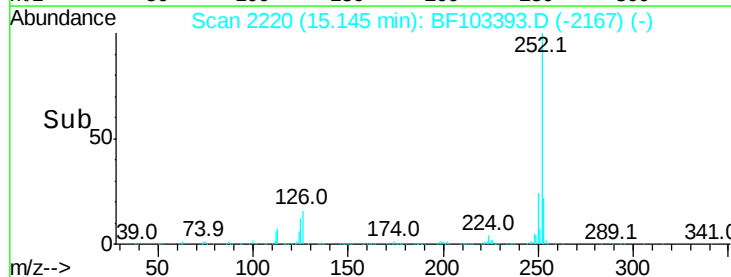
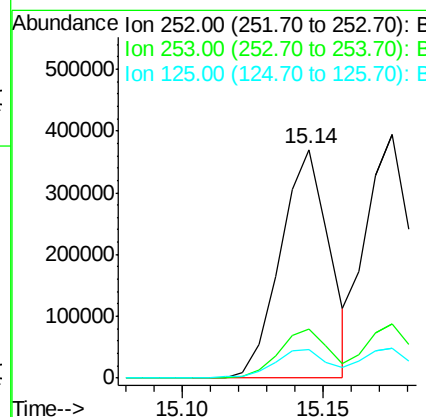
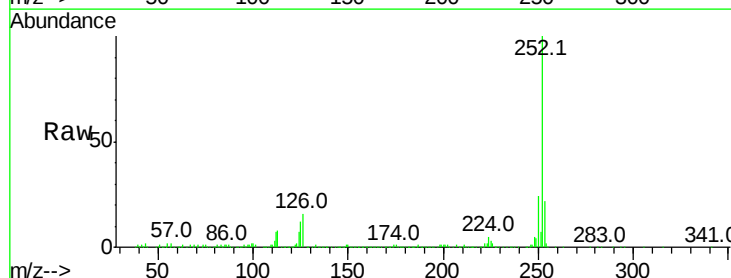
Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.1	17.5	26.3

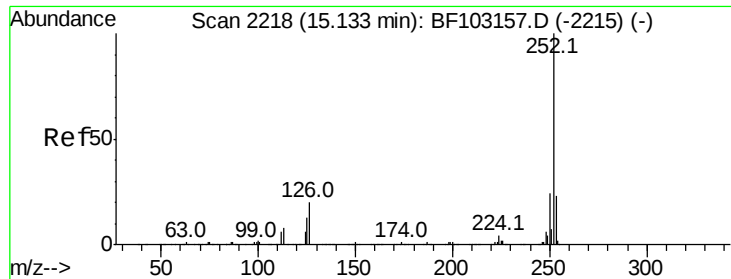


#87
Benzo(b)fluoranthene
Concen: 37.784 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:252 Resp: 444418

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.3	9.0	13.6

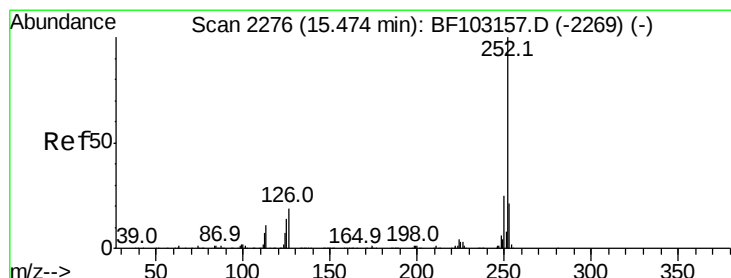
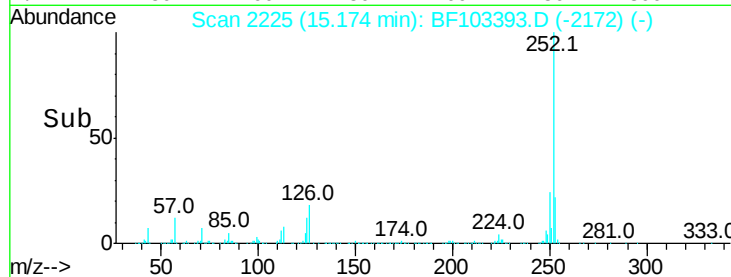
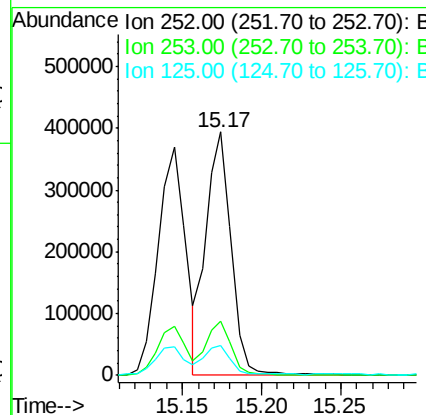
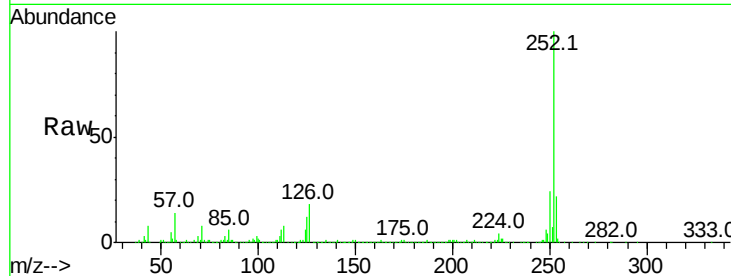




#88
Benzo(k)fluoranthene
Concen: 39.401 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

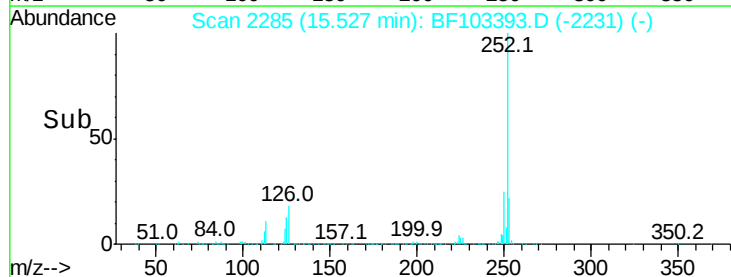
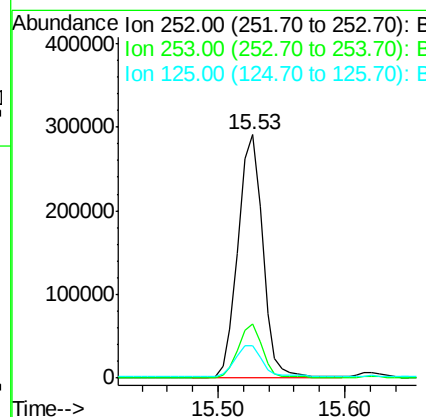
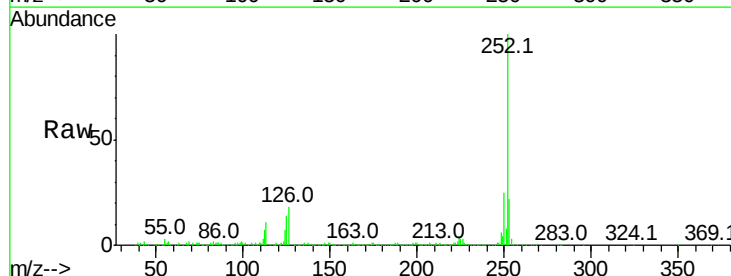
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

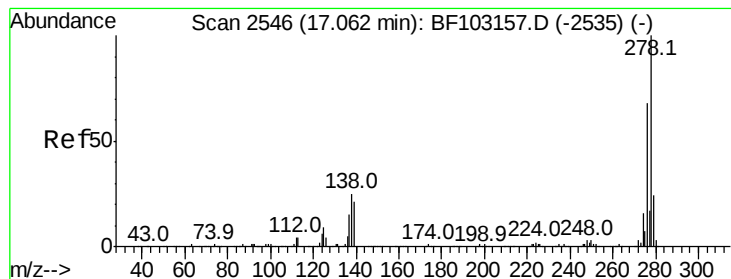
Tot Ion:252 Resp: 436395
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 12.4 10.2 15.2



#89
Benzo(a)pyrene
Concen: 37.399 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.02 min
Lab File: BF103393.D
Acq: 3 Mar 2018 4:38

Tgt Ion:252 Resp: 392823
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 13.6 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 39.956 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Instrument :

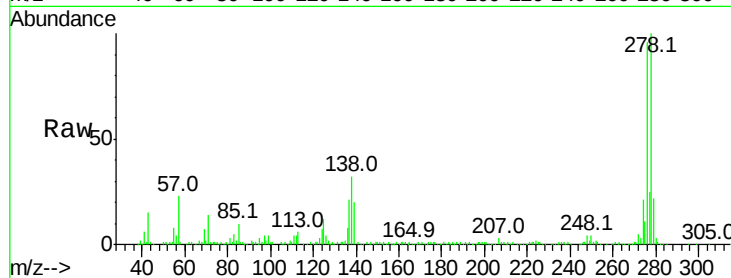
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 324289

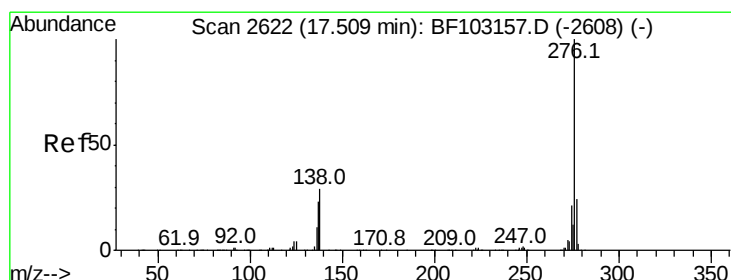
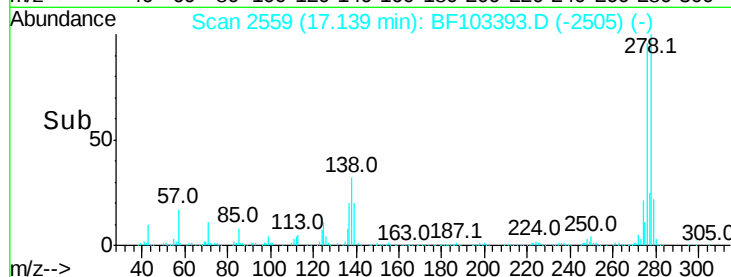
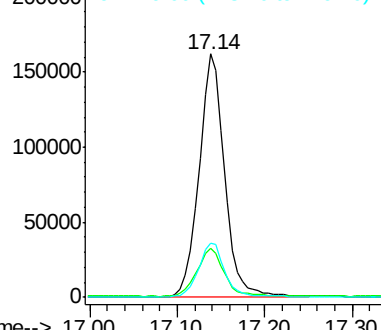
Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	22.1	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.629 ng

RT: 17.60 min Scan# 2638

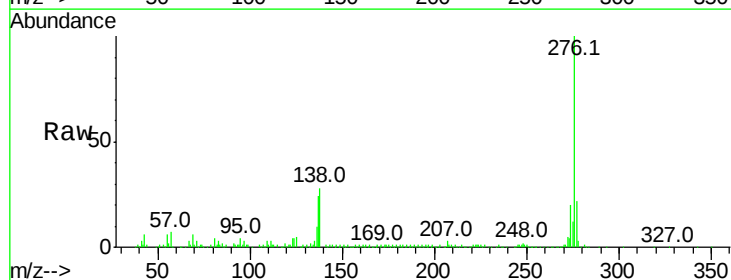
Delta R.T. 0.02 min

Lab File: BF103393.D

Acq: 3 Mar 2018 4:38

Tgt Ion:276 Resp: 322283

Ion	Ratio	Lower	Upper
276	100		
277	22.2	17.9	26.9
138	27.9	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

