

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098274.D
 Acq On : 6 Sep 2017 15:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 03:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	164843	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	669092	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	296208	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	544239	20.00	ng	0.00
75) Chrysene-d12	13.85	240	368814	20.00	ng	-0.01
86) Perylene-d12	15.25	264	288474	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	834422	77.00	ng	0.00
7) Phenol-d6	6.35	99	1166904	79.25	ng	0.00
23) Nitrobenzene-d5	7.27	82	1068601	86.76	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	216103	84.08	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1462618	72.55	ng	0.00
78) Terphenyl-d14	12.80	244	1314865	74.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	230085	38.069	ng	# 86
3) Pyridine	3.04	79	645779	38.650	ng	# 85
4) n-Nitrosodimethylamine	3.02	42	237860	36.998	ng	# 71
6) Aniline	6.37	93	777391	37.582	ng	98
8) 2-Chlorophenol	6.49	128	463412	40.547	ng	99
9) Benzaldehyde	6.25	77	345137	37.005	ng	89
10) Phenol	6.36	94	663289	38.516	ng	79
11) bis(2-Chloroethyl)ether	6.44	93	523316	40.261	ng	96
12) 1,3-Dichlorobenzene	6.64	146	491681	39.995	ng	96
13) 1,4-Dichlorobenzene	6.72	146	490048	39.194	ng	95
14) 1,2-Dichlorobenzene	6.87	146	451302	39.146	ng	100
15) Benzyl Alcohol	6.85	79	380336	34.500	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	646413	36.962	ng	87
17) 2-Methylphenol	6.96	107	415410	41.245	ng	96
18) Hexachloroethane	7.20	117	196735	40.133	ng	# 80
19) n-Nitroso-di-n-propylamine	7.13	70	371951	36.900	ng	89
20) 3+4-Methylphenols	7.12	107	465059	37.805	ng	95
22) Acetophenone	7.12	105	646682	36.586	ng	# 88
24) Nitrobenzene	7.29	77	575123	41.938	ng	97
25) Isophorone	7.53	82	1001535	39.106	ng	98
26) 2-Nitrophenol	7.60	139	249098	49.902	ng	# 88
27) 2,4-Dimethylphenol	7.65	122	423140	39.616	ng	93
28) bis(2-Chloroethoxy)methane	7.74	93	667672	39.654	ng	98
29) 2,4-Dichlorophenol	7.85	162	368861	41.603	ng	93
30) 1,2,4-Trichlorobenzene	7.93	180	391378	39.819	ng	99
31) Naphthalene	8.00	128	1325929	38.172	ng	100
32) Benzoic acid	7.80	122	249944	34.237	ng	90
33) 4-Chloroaniline	8.06	127	586079	40.007	ng	98
34) Hexachlorobutadiene	8.12	225	224510	39.122	ng	99
35) Caprolactam	8.46	113	128889	42.761	ng	87
36) 4-Chloro-3-methylphenol	8.55	107	454586	39.906	ng	# 82
37) 2-Methylnaphthalene	8.70	142	824479	38.715	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	357701	39.349	ng	98
40) Hexachlorocyclopentadiene	8.85	237	172068	39.400	ng	99

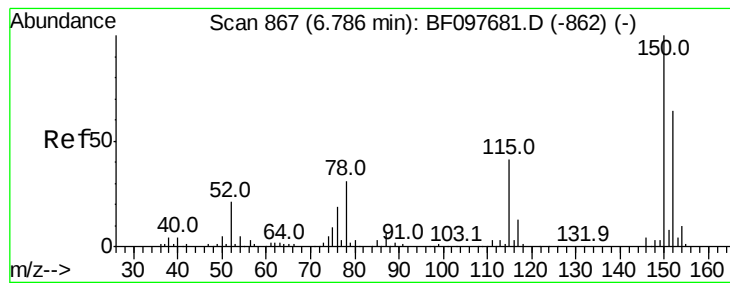
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	242539	39.740	nq	97
43) 2,4,5-Trichlorophenol	9.02	196	251156	41.481	nq	97
45) 1,1'-Biphenyl	9.16	154	1030248	38.141	nq	97
46) 2-Chloronaphthalene	9.19	162	769709	38.566	nq	# 93
47) 2-Nitroaniline	9.29	65	303491	45.360	nq	98
48) Acenaphthylene	9.60	152	1182085	37.717	nq	100
49) Dimethylphthalate	9.47	163	875372	40.429	nq	99
50) 2,6-Dinitrotoluene	9.53	165	188255	43.558	nq	# 73
51) Acenaphthene	9.77	154	718048	36.326	nq	99
52) 3-Nitroaniline	9.70	138	249478	44.741	nq	95
53) 2,4-Dinitrophenol	9.81	184	89801	48.285	nq	# 71
54) Dibenzofuran	9.94	168	956459	36.104	nq	100
55) 4-Nitrophenol	9.87	139	154230	34.673	nq	# 45
56) 2,4-Dinitrotoluene	9.93	165	228140	42.062	nq	# 52
57) Fluorene	10.29	166	764271	37.315	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.06	232	179996	38.397	nq	92
59) Diethylphthalate	10.16	149	840929	37.140	nq	100
60) 4-Chlorophenyl-phenylether	10.27	204	357318	37.552	nq	# 87
61) 4-Nitroaniline	10.32	138	244146	46.068	nq	77
62) Azobenzene	10.44	77	944306	35.110	nq	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	130118	50.261	nq	# 81
65) n-Nitrosodiphenylamine	10.40	169	736498	39.740	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	229800	40.661	nq	95
67) Hexachlorobenzene	10.83	284	234649	40.735	nq	# 85
68) Atrazine	10.93	200	164503	33.470	nq	97
69) Pentachlorophenol	11.03	266	140645	41.875	nq	97
70) Phenanthrene	11.25	178	1084668	37.401	nq	99
71) Anthracene	11.29	178	1114414	37.886	nq	100
72) Carbazole	11.45	167	1060468	37.981	nq	99
73) Di-n-butylphthalate	11.78	149	1264964	39.332	nq	100
74) Fluoranthene	12.43	202	1128414	37.278	nq	98
76) Benzidine	12.55	184	476169	39.377	nq	94
77) Pyrene	12.66	202	1165748	38.646	nq	98
79) Butylbenzylphthalate	13.27	149	491151	42.468	nq	# 71
80) Benzo(a)anthracene	13.84	228	807219	36.518	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	305980	41.022	nq	# 97
82) Chrysene	13.88	228	824250	37.485	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	582533	45.455	nq	# 100
84) Di-n-octyl phthalate	14.44	149	1037424	46.524	nq	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	683059	42.227	nq	96
87) Benzo(b)fluoranthene	14.86	252	701328	38.570	nq	99
88) Benzo(k)fluoranthene	14.89	252	678665	39.727	nq	# 94
89) Benzo(a)pyrene	15.20	252	651467	40.471	nq	98
90) Dibenzo(a,h)anthracene	16.63	278	585542	44.681	nq	100
91) Benzo(g,h,i)perylene	17.03	276	619994	45.341	nq	94

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

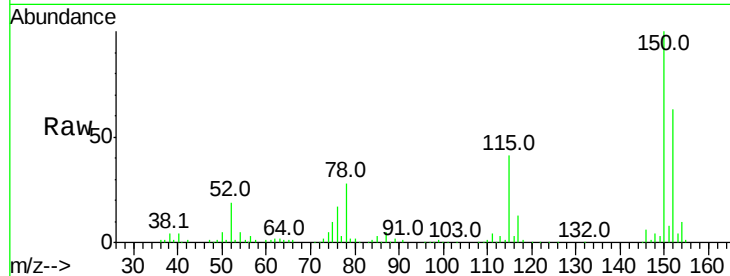


#1

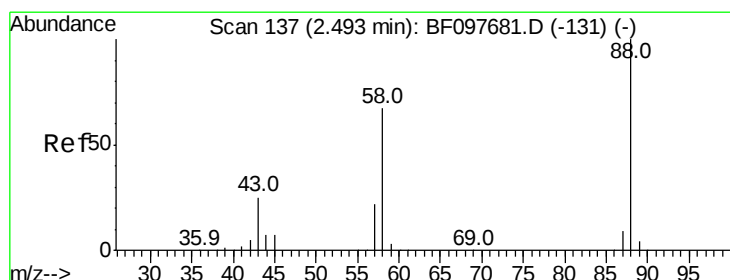
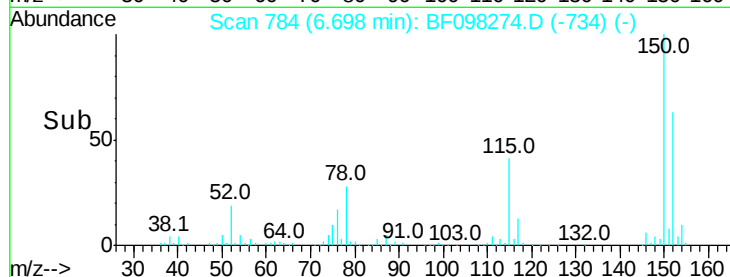
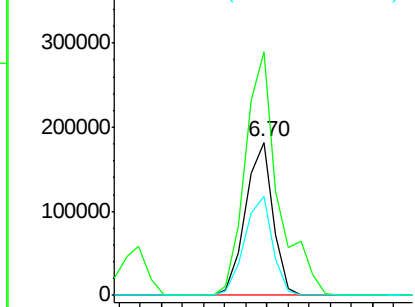
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 164843
Ion Ratio Lower Upper
152 100
150 159.1 126.2 189.2
115 64.5 52.2 78.2



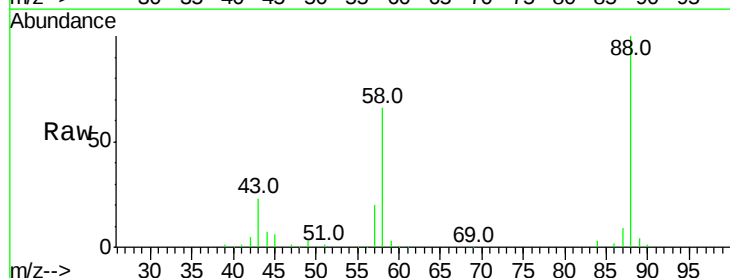
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



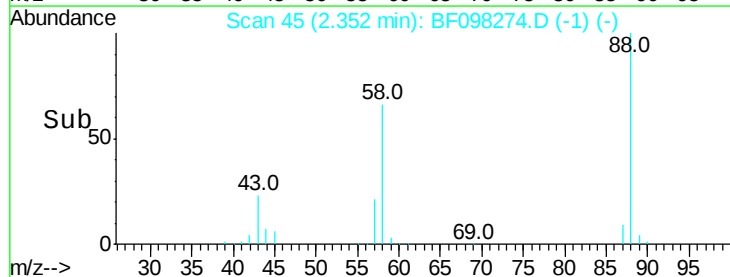
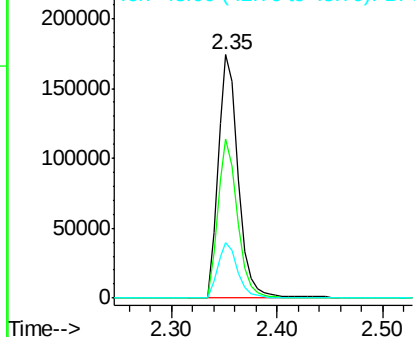
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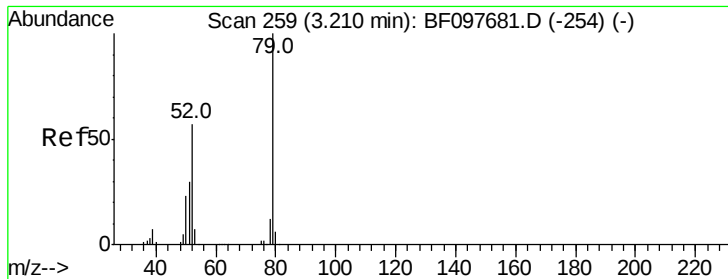
1,4-Dioxane
Concen: 38.069 ng
RT: 2.35 min Scan# 45
Delta R.T. 0.03 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion: 88 Resp: 230085
Ion Ratio Lower Upper
88 100
58 64.1 61.4 92.0
43 22.8 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvrindine

Concen: 38.650 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.02 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

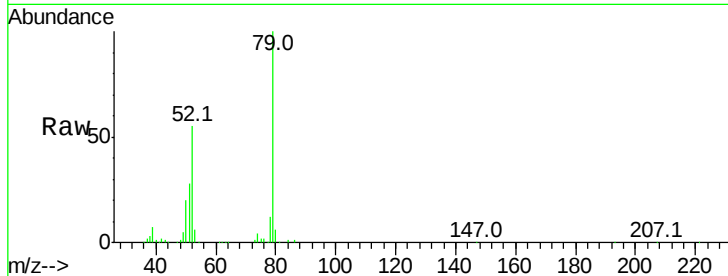
Tot Ion: 79 Resp: 645779

Ion Ratio Lower Upper

79 100

52 54.8 54.8 82.2#

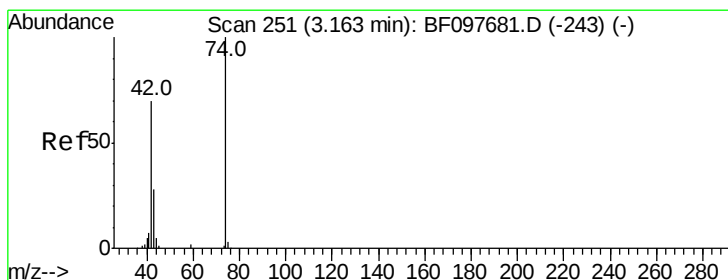
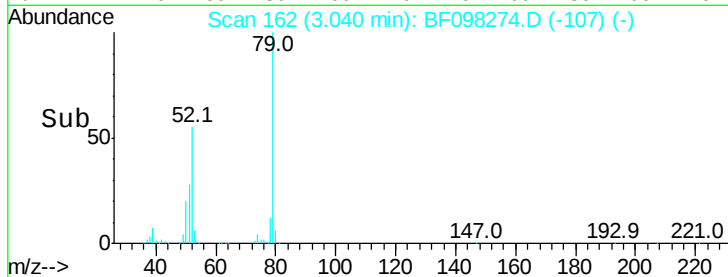
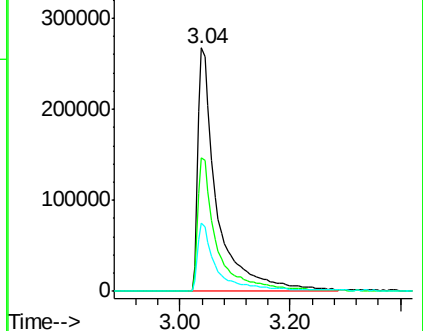
51 28.0 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.998 ng

RT: 3.02 min Scan# 159

Delta R.T. 0.04 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

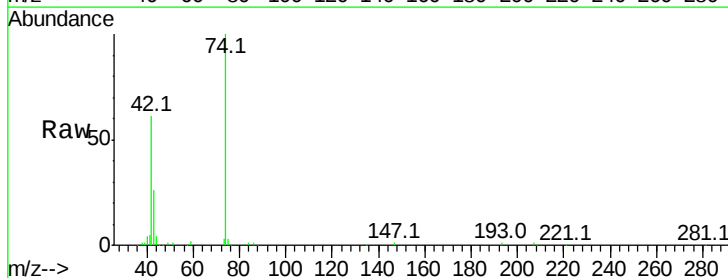
Tgt Ion: 42 Resp: 237860

Ion Ratio Lower Upper

42 100

74 164.9 103.9 155.9#

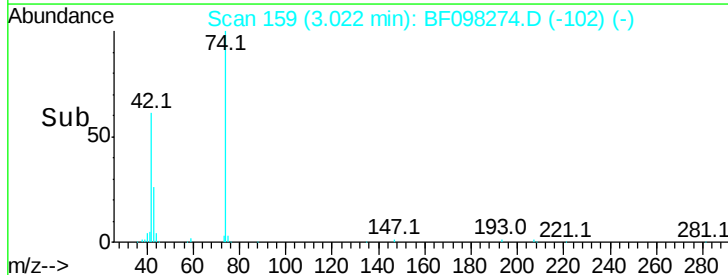
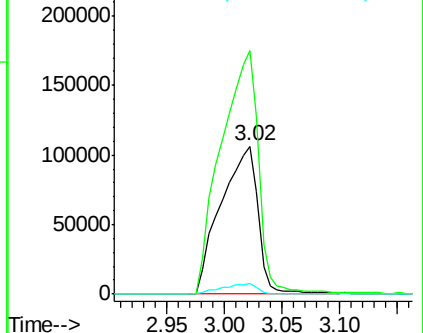
44 7.0 5.7 8.5

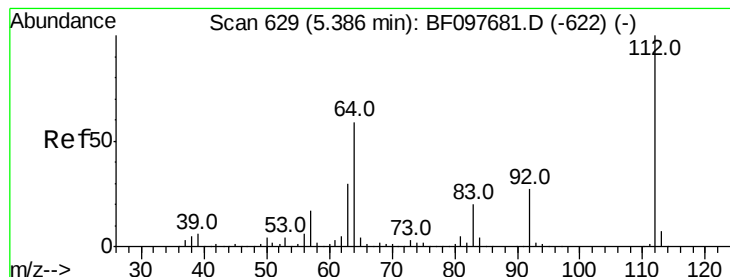


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.996 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

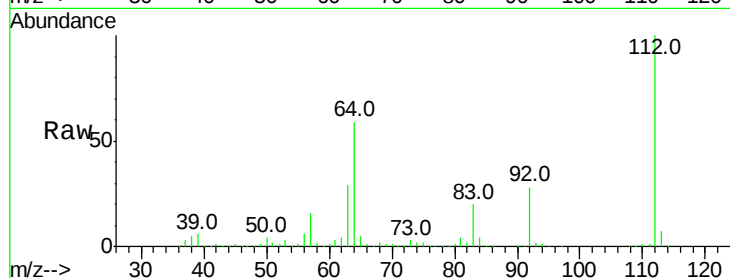
Tot Ion:112 Resp: 834422

Ion Ratio Lower Upper

112 100

64 59.5 46.0 69.0

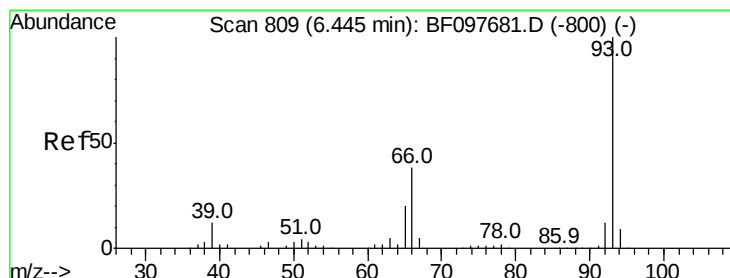
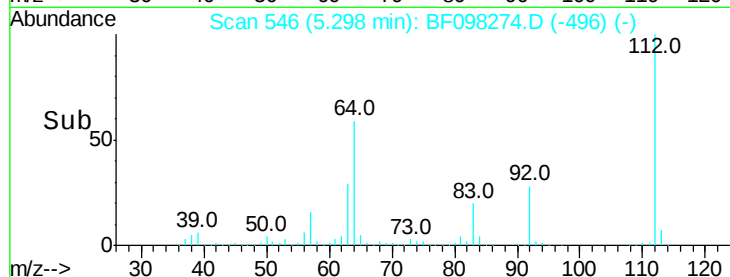
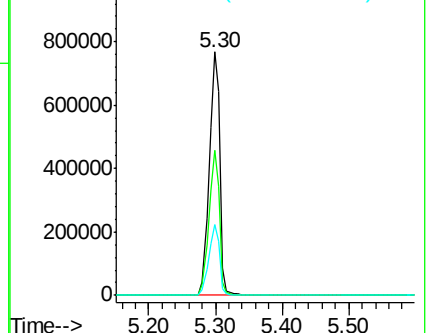
63 29.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.582 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

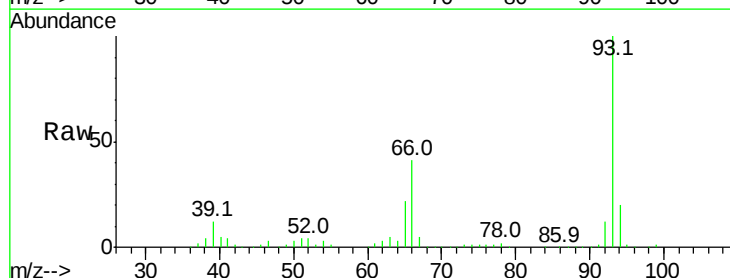
Tgt Ion: 93 Resp: 777391

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

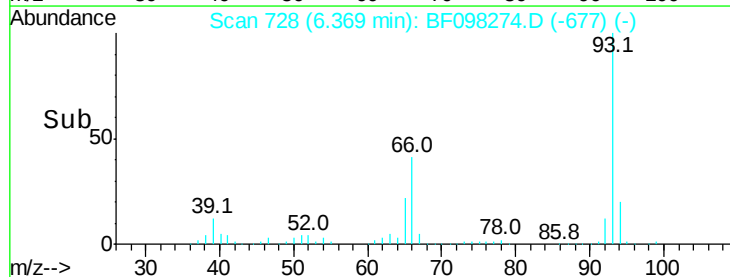
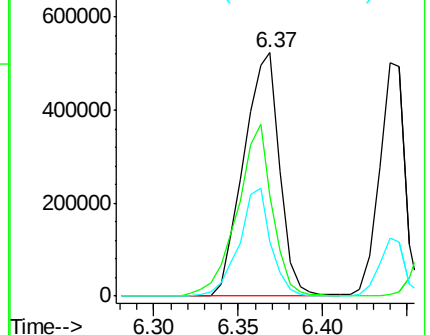
65 22.2 16.0 24.0

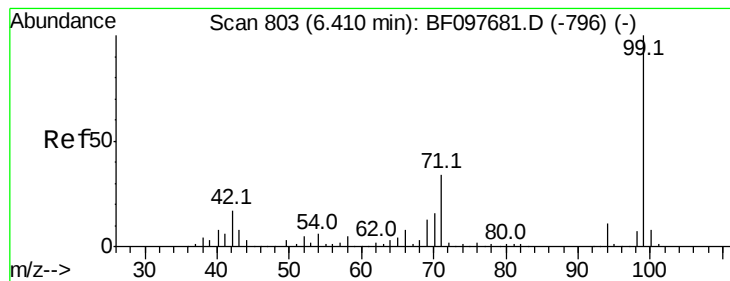


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.248 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

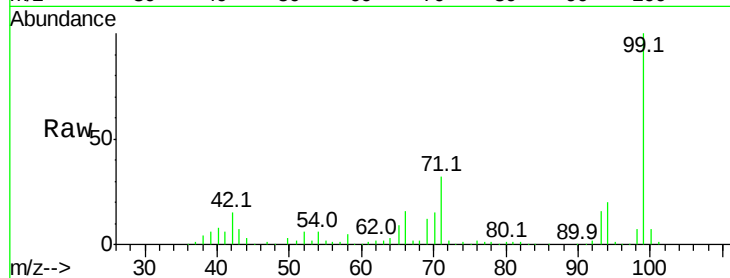
Tot Ion: 99 Resp: 1166904

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

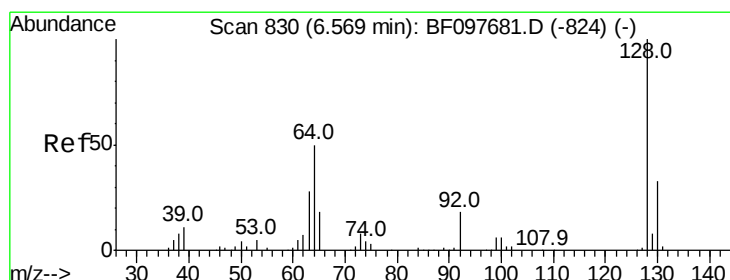
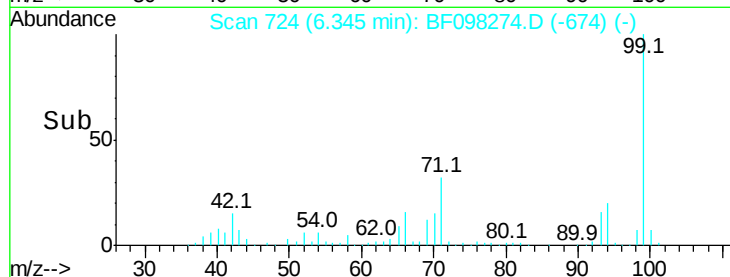
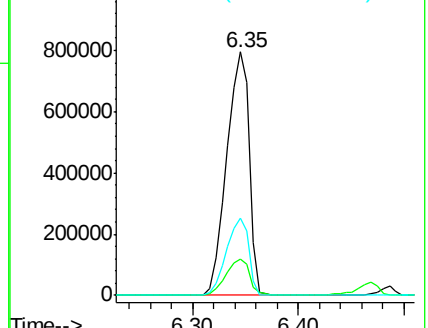
71 31.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.547 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

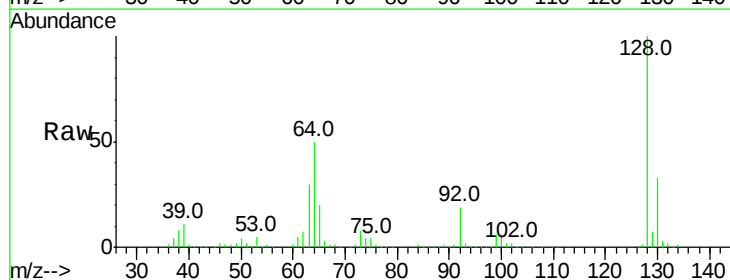
Tgt Ion: 128 Resp: 463412

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

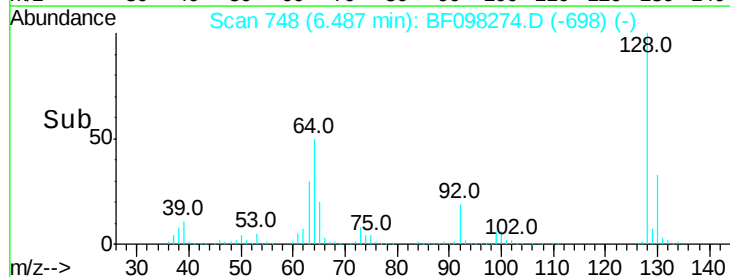
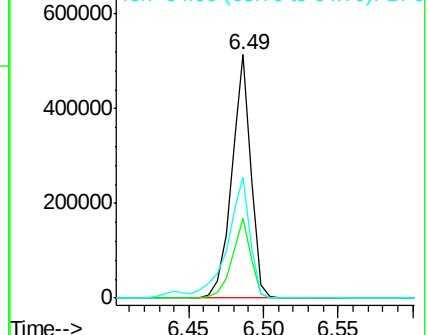
64 49.5 28.4 68.4

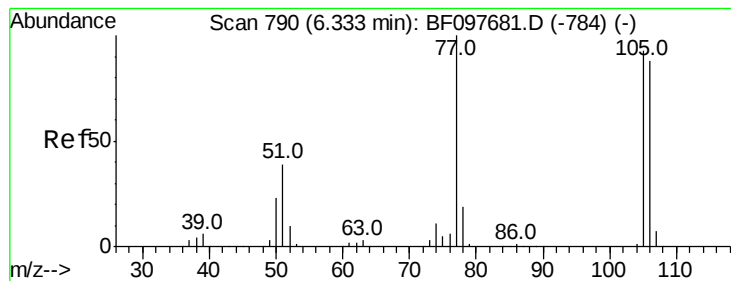


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.005 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

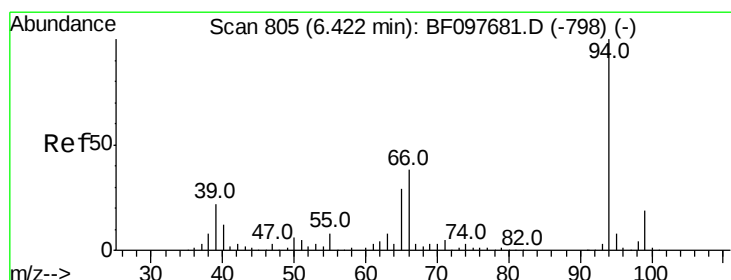
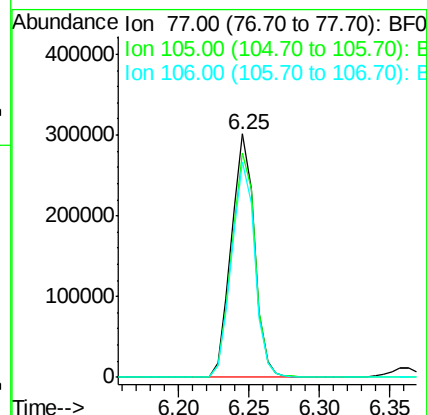
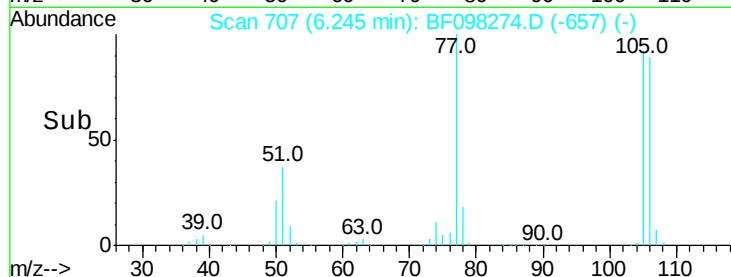
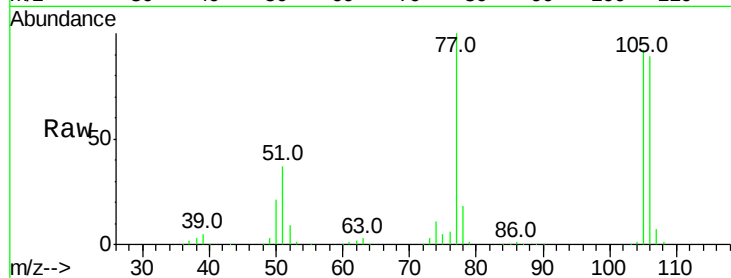
Tot Ion: 77 Resp: 345137

Ion Ratio Lower Upper

77 100

105 92.0 83.8 123.8

106 88.7 79.1 119.1



#10

Phenol

Concen: 38.516 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

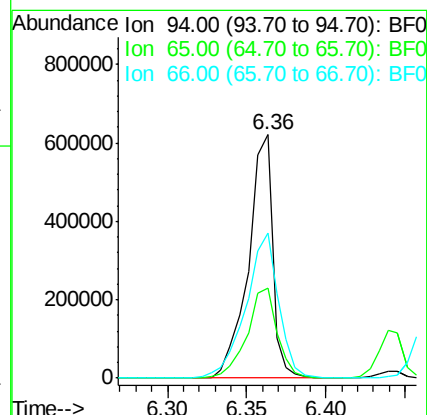
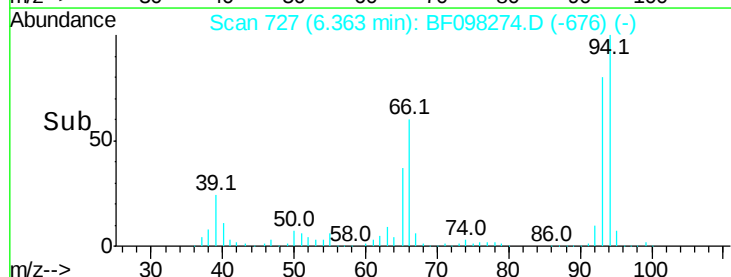
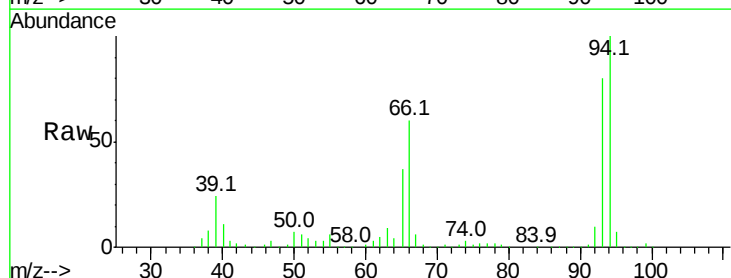
Tgt Ion: 94 Resp: 663289

Ion Ratio Lower Upper

94 100

65 37.2 9.9 49.9

66 59.6 23.1 63.1

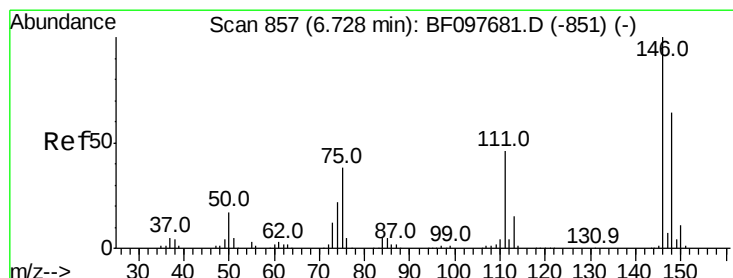
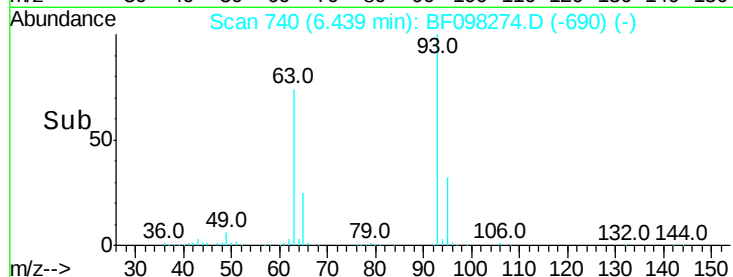
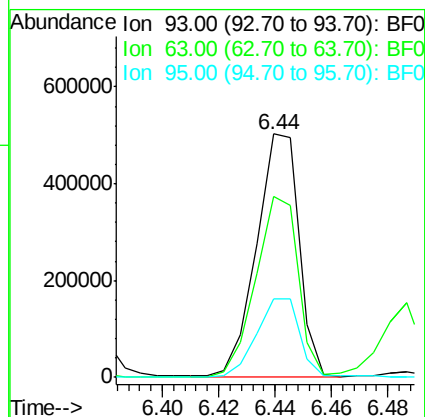
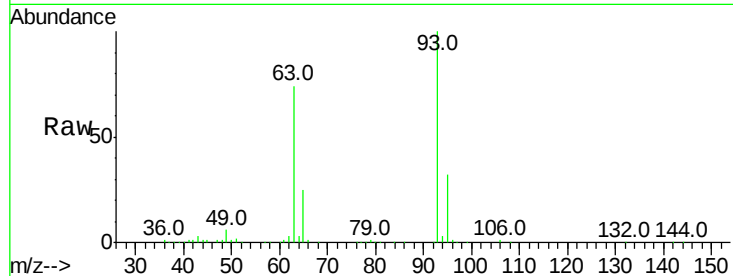




#11
bis(2-Chloroethyl)ether
Concen: 40.261 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

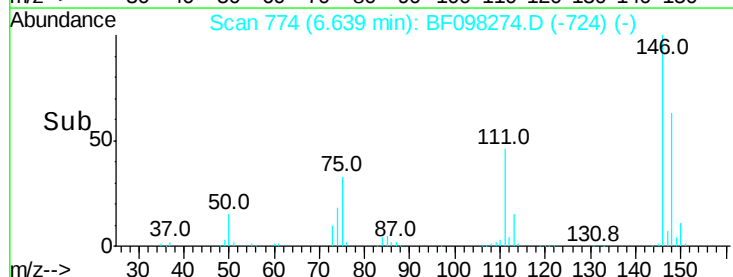
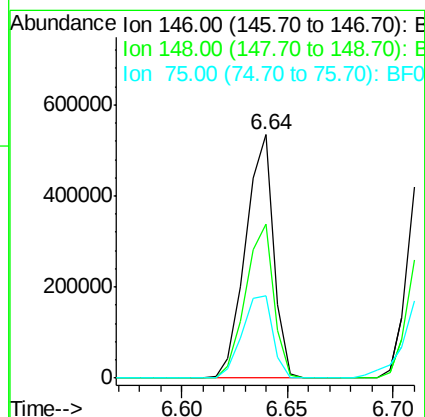
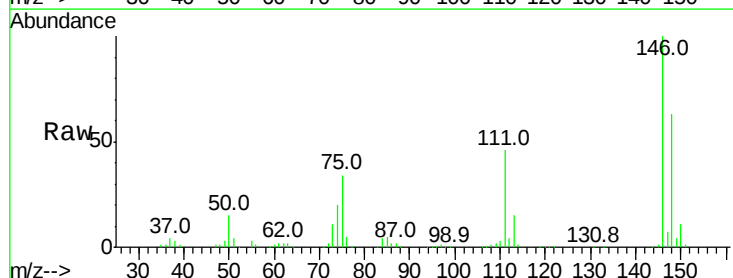
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

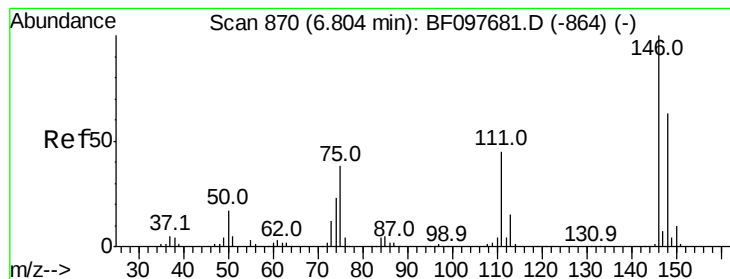
Tot Ion: 93 Resp: 523316
Ion Ratio Lower Upper
93 100
63 74.2 59.2 99.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.995 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion: 146 Resp: 491681
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 34.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.194 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

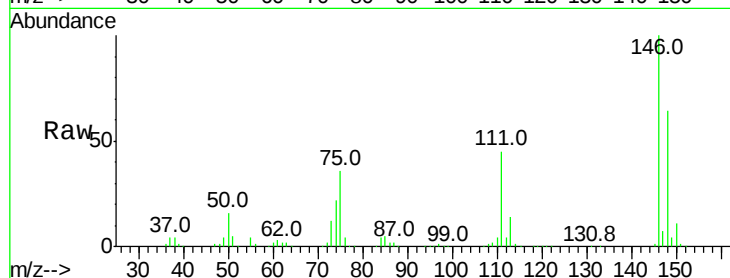
Tot Ion:146 Resp: 490048

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

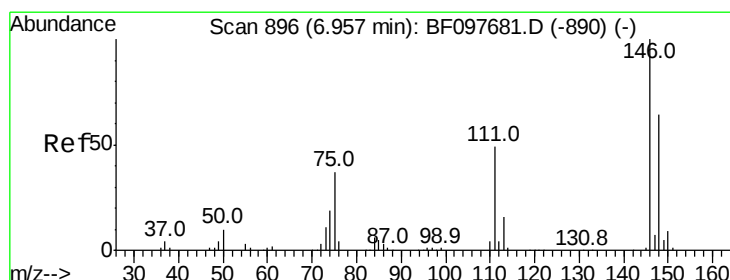
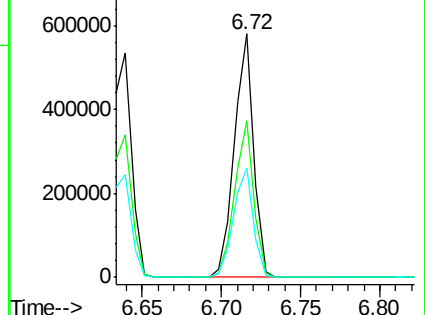
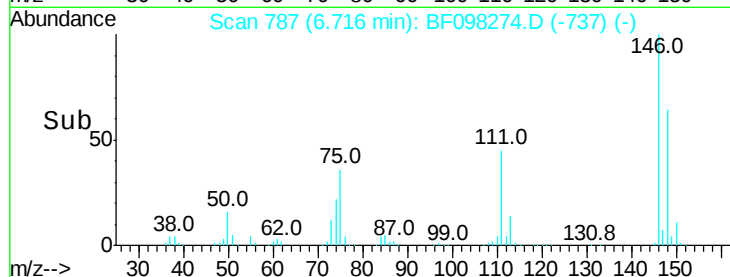
111 45.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.146 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

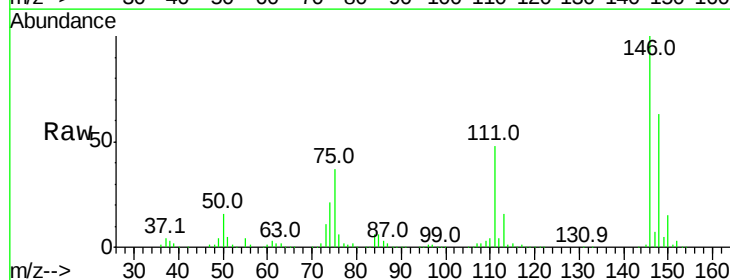
Tgt Ion:146 Resp: 451302

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

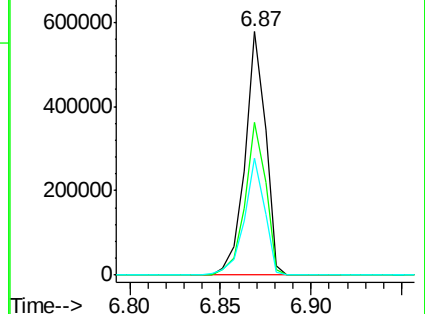
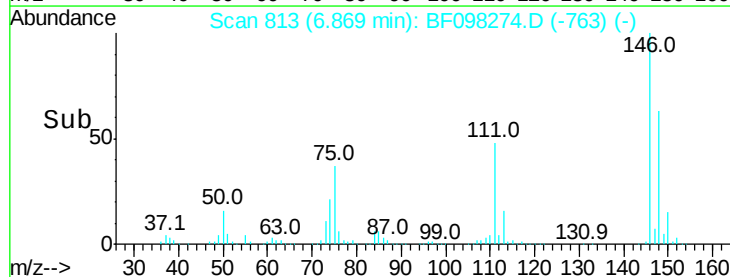
111 47.8 38.2 57.4

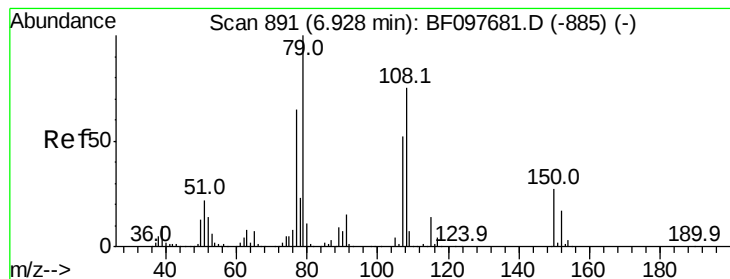


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.500 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

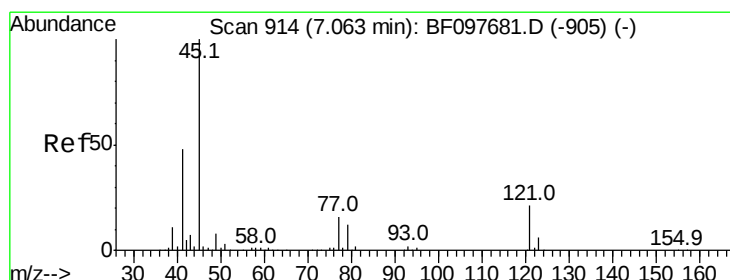
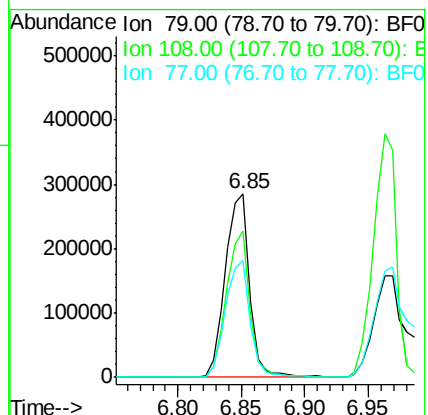
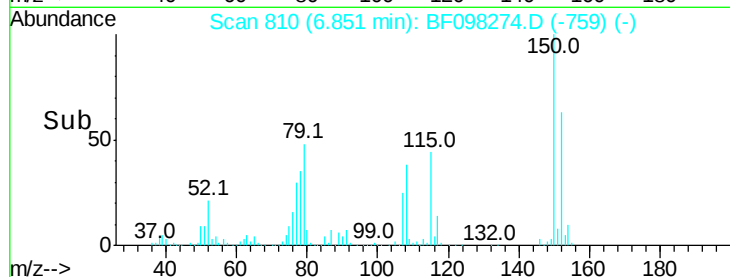
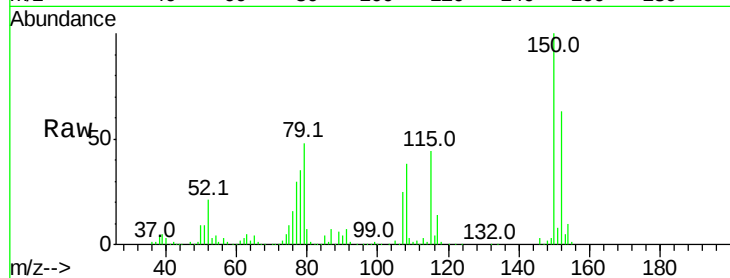
Tot Ion: 79 Resp: 380336

Ion Ratio Lower Upper

79 100

108 79.9 63.4 95.0

77 63.4 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.962 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

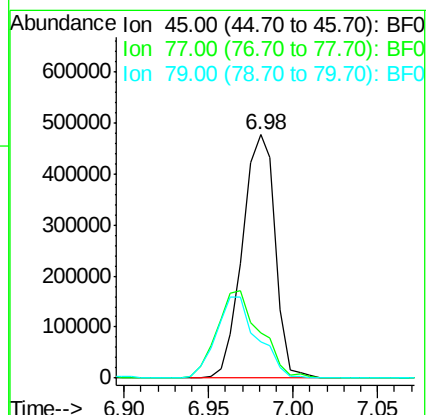
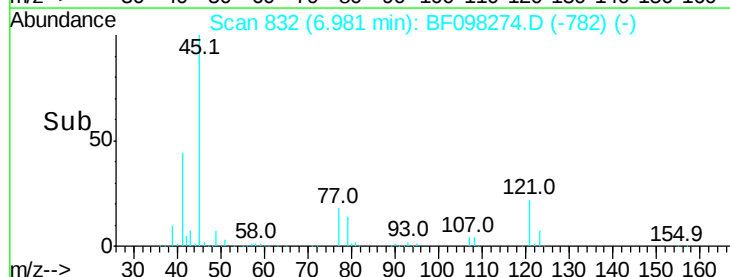
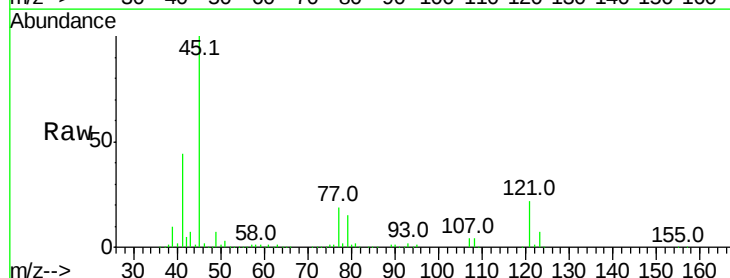
Tgt Ion: 45 Resp: 646413

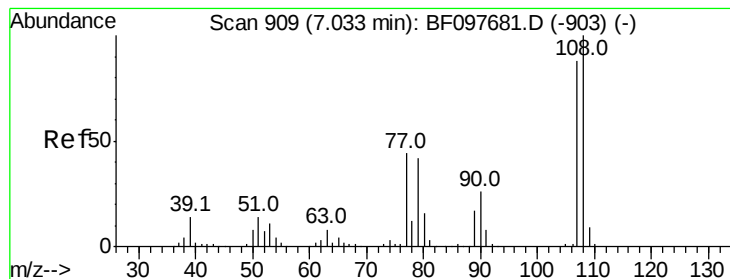
Ion Ratio Lower Upper

45 100

77 18.6 0.0 33.2

79 14.8 0.0 30.0

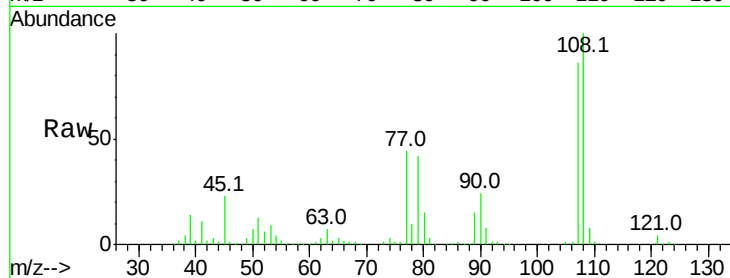




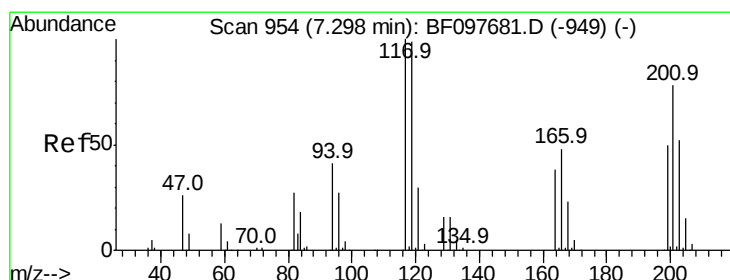
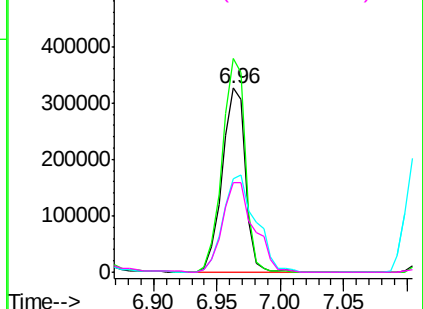
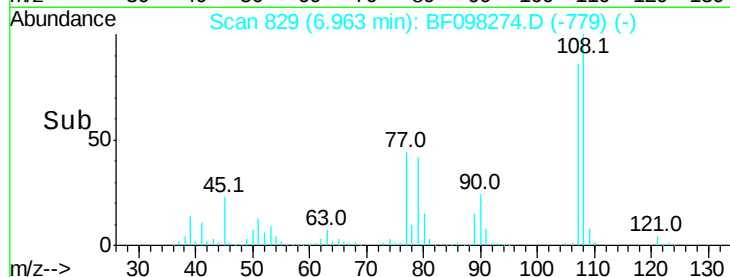
#17
2-Methylphenol
Concen: 41.245 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 415410
Ion Ratio Lower Upper
107 100
108 116.1 93.4 140.0
77 50.7 35.8 53.6
79 48.4 34.8 52.2

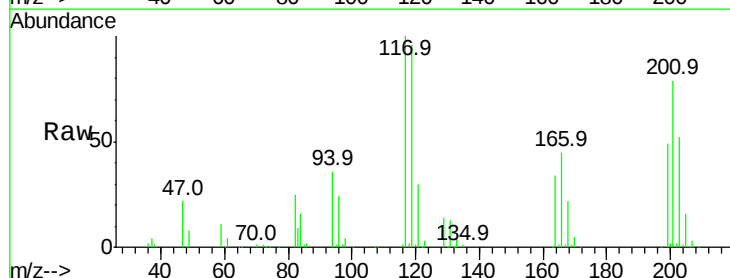


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

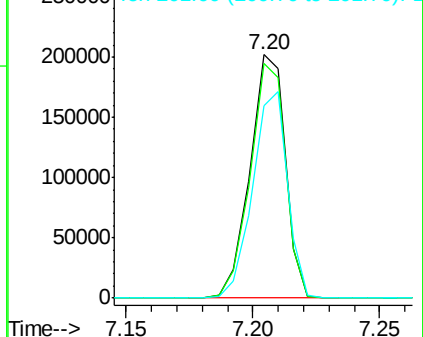
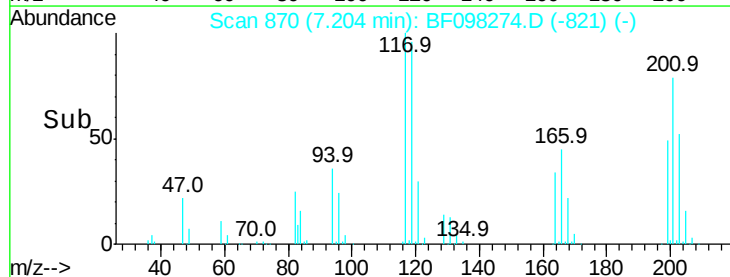


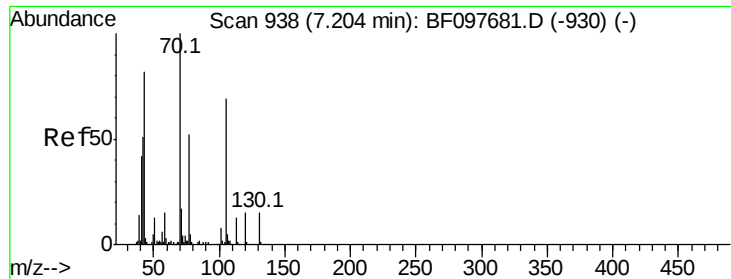
#18
Hexachloroethane
Concen: 40.133 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:117 Resp: 196735
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0
201 79.2 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

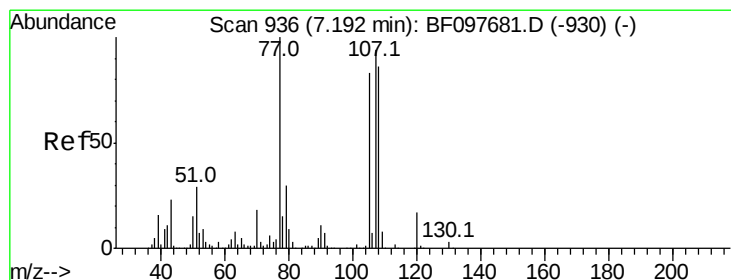
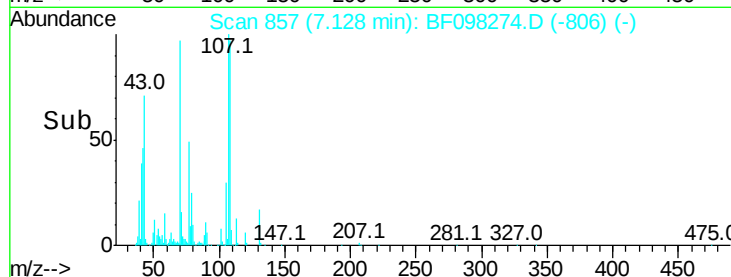
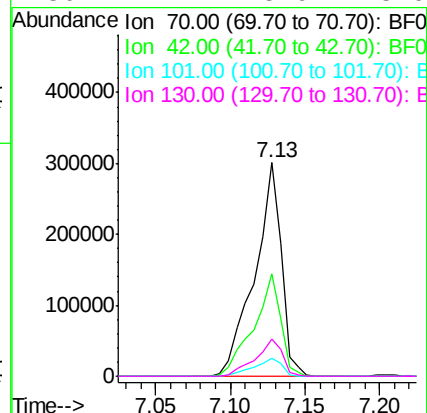
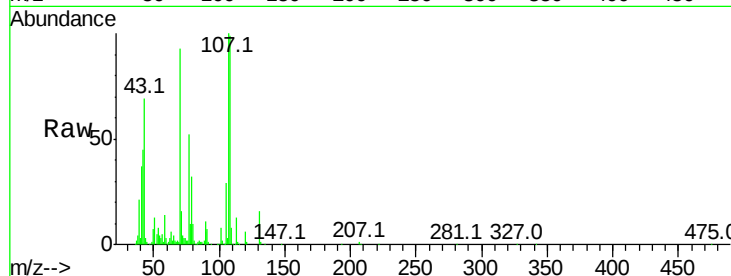




#19
n-Nitroso-di-n-propylamine
Concen: 36.900 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

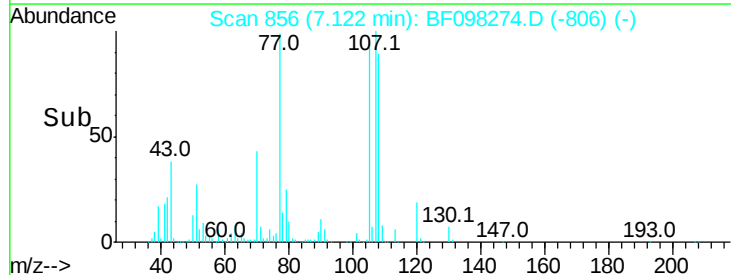
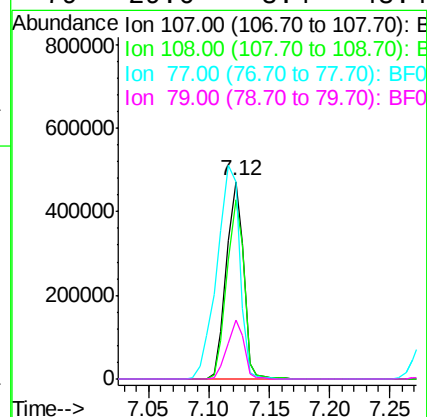
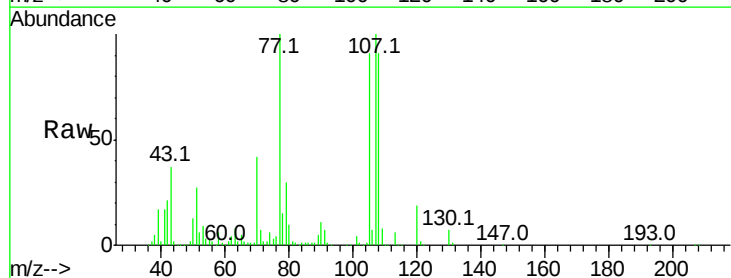
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

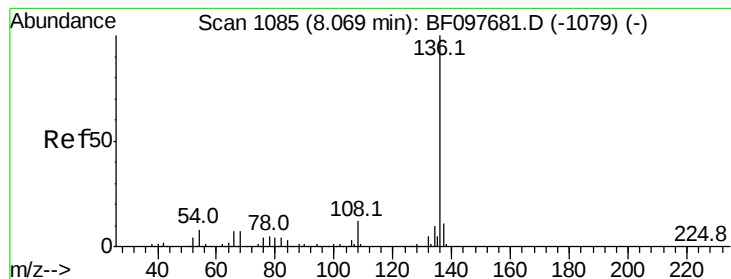
Tot Ion: 70 Resp: 371951
Ion Ratio Lower Upper
70 100
42 48.0 47.2 70.8
101 8.3 7.2 10.8
130 17.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 37.805 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion: 107 Resp: 465059
Ion Ratio Lower Upper
107 100
108 90.8 71.0 111.0
77 99.9 90.5 130.5
79 29.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 669092

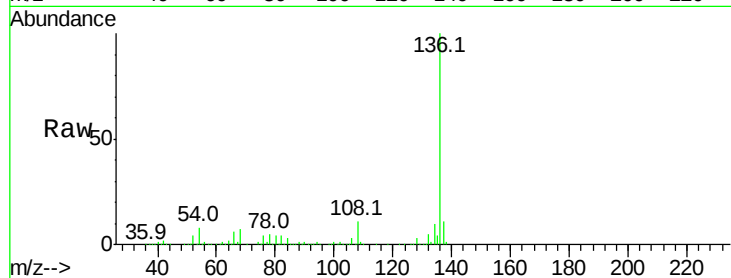
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.0 4.9 7.3#

68 7.5 4.1 6.1#

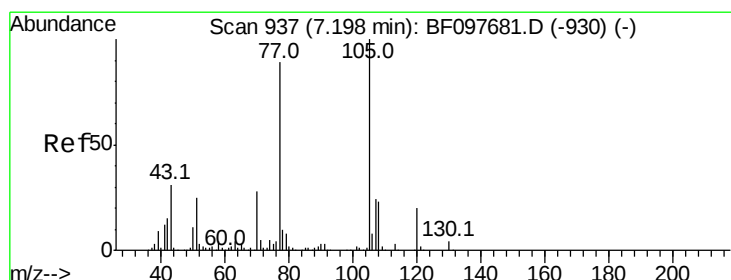
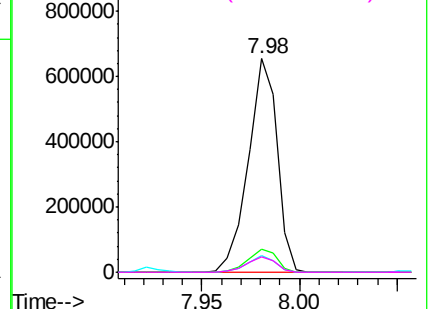
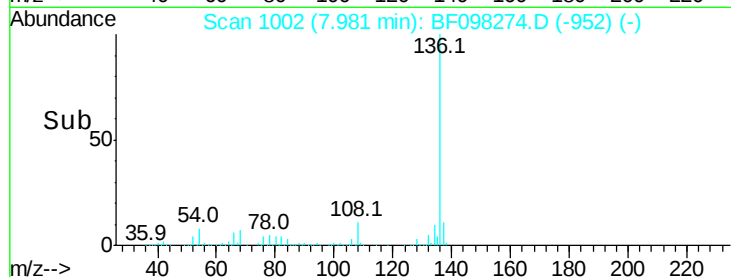


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.586 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Tgt Ion:105 Resp: 646682

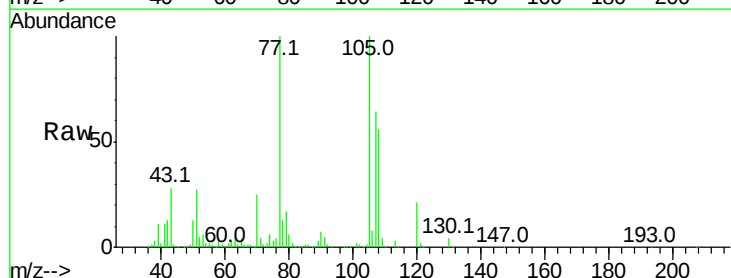
Ion Ratio Lower Upper

105 100

71 4.2 2.8 4.2#

51 27.4 30.7 46.1#

120 21.0 17.4 26.0

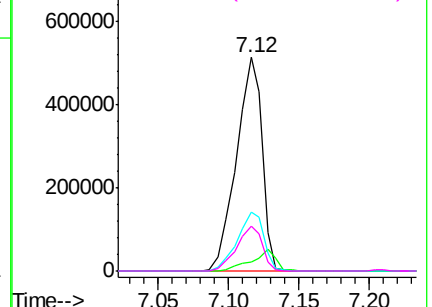
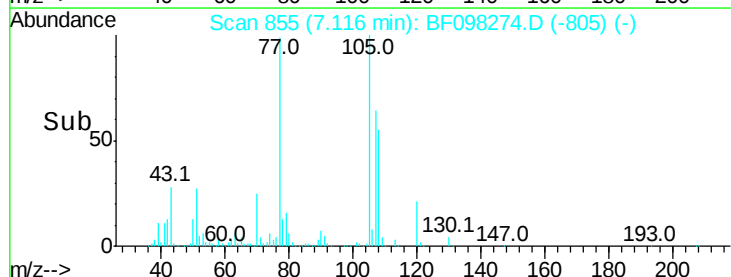


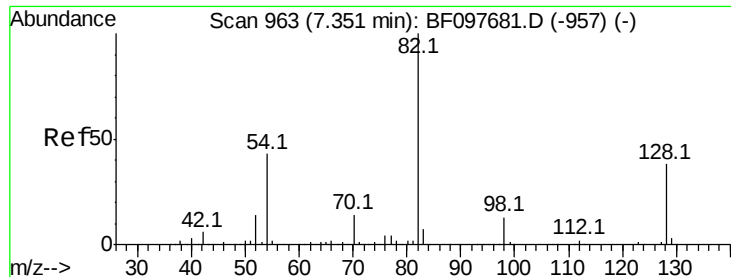
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

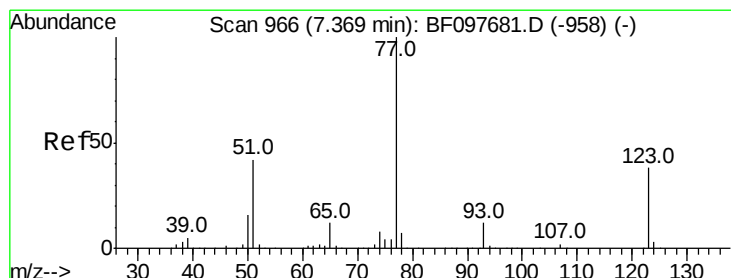
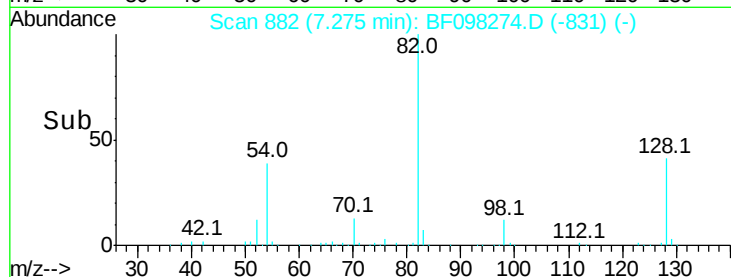
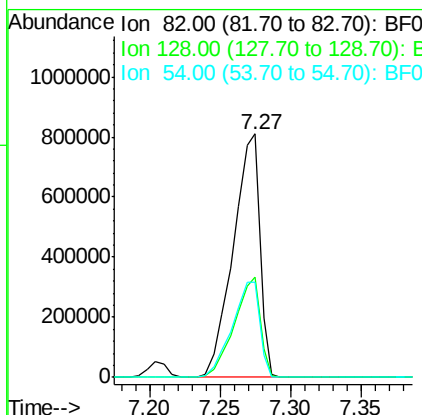
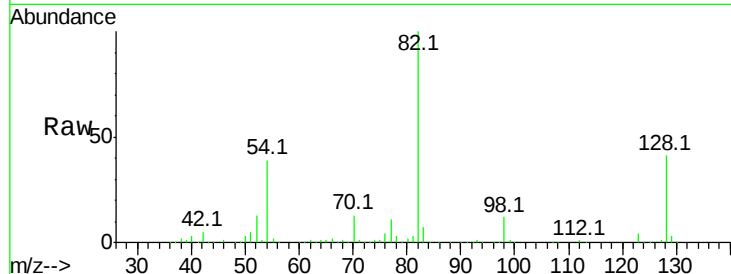




#23
 Nitrobenzene-d5
 Concen: 86.761 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

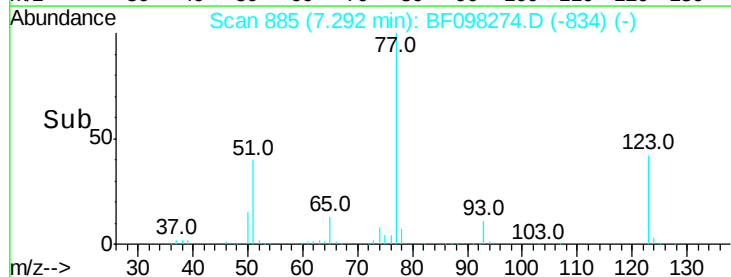
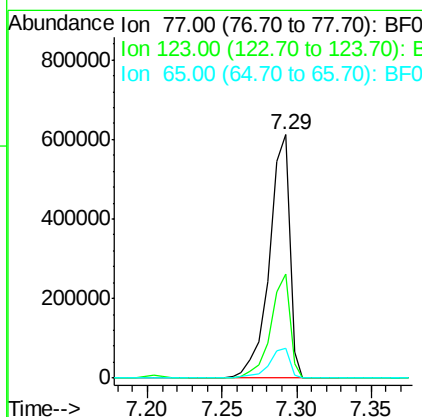
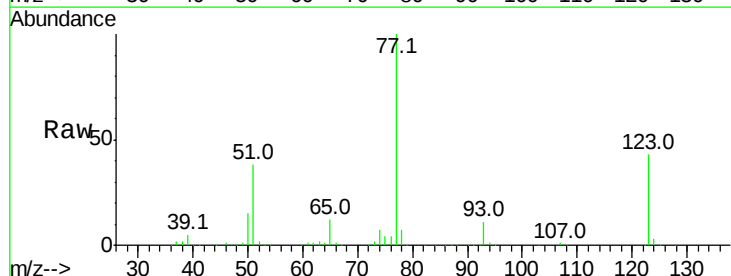
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

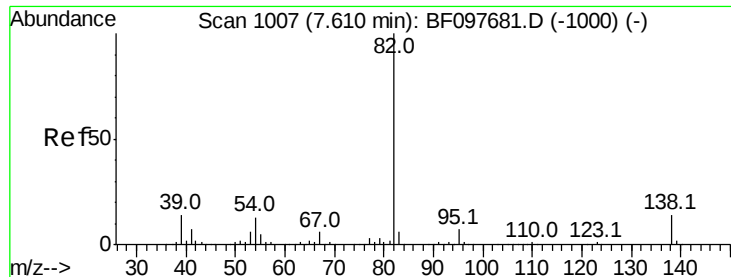
Tot Ion: 82 Resp: 1068601
 Ion Ratio Lower Upper
 82 100
 128 41.1 34.0 51.0
 54 39.0 42.2 63.2#



#24
 Nitrobenzene
 Concen: 41.938 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion: 77 Resp: 575123
 Ion Ratio Lower Upper
 77 100
 123 42.5 35.8 53.8
 65 12.4 10.6 15.8





#25

Isophorone

Concen: 39.106 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

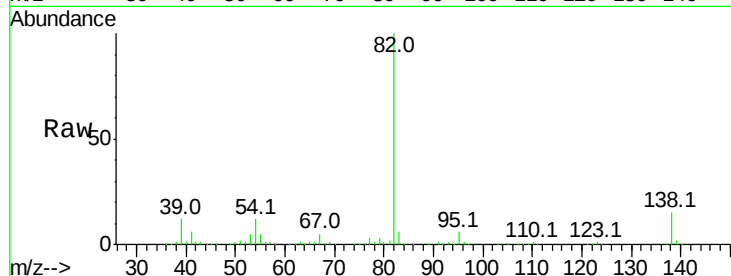
Tot Ion: 82 Resp: 1001535

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

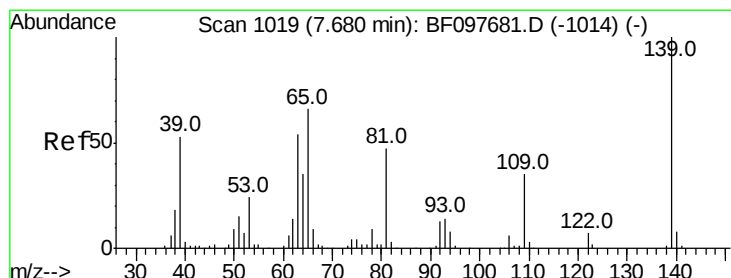
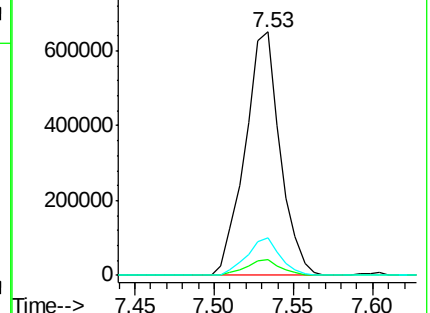
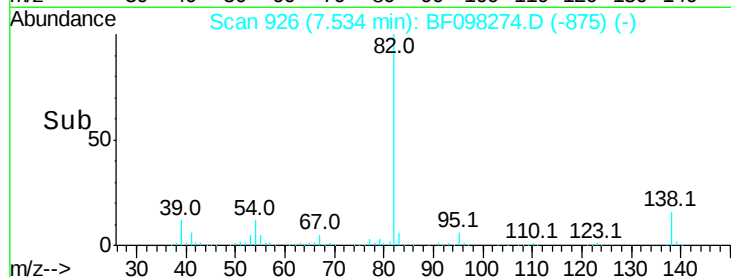
138 15.5 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.902 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

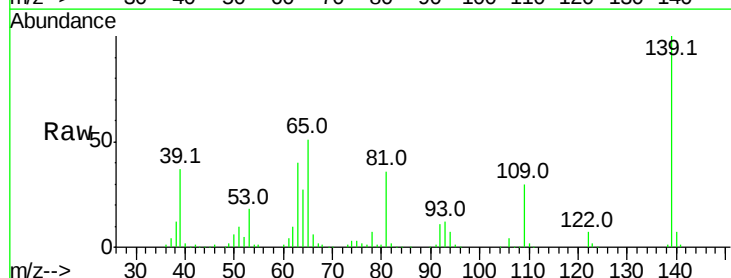
Tgt Ion:139 Resp: 249098

Ion Ratio Lower Upper

139 100

109 30.4 21.0 31.6

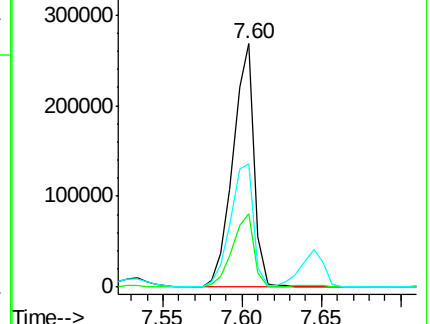
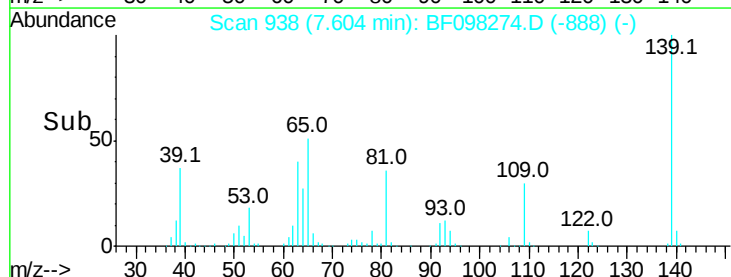
65 50.6 33.0 49.6#

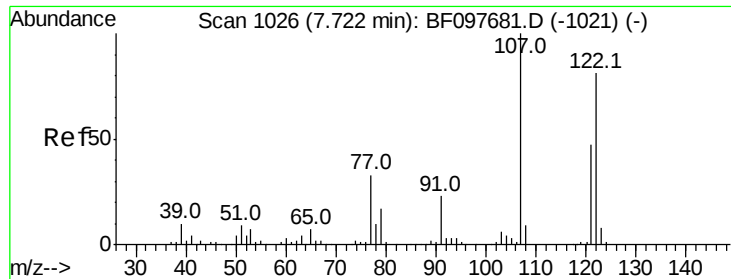


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

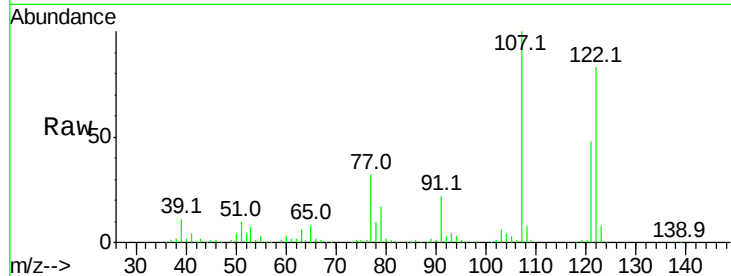




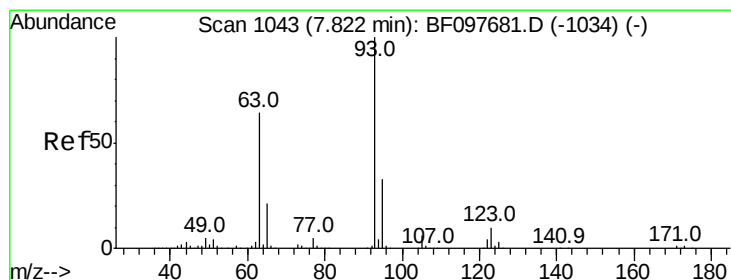
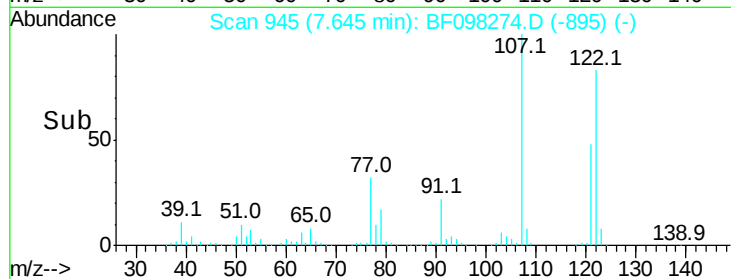
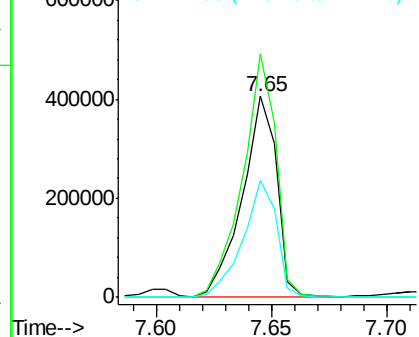
#27
 2,4-Dimethylphenol
 Concen: 39.616 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 423140
 Ion Ratio Lower Upper
 122 100
 107 121.0 89.2 133.8
 121 58.1 45.2 67.8

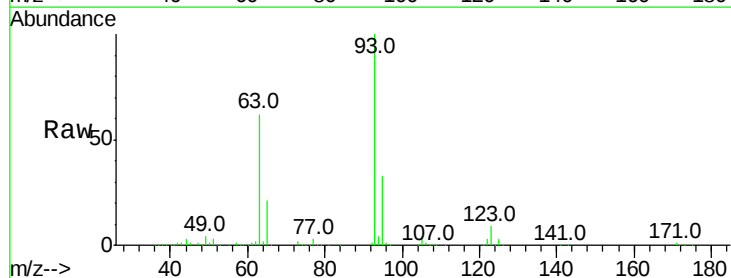


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

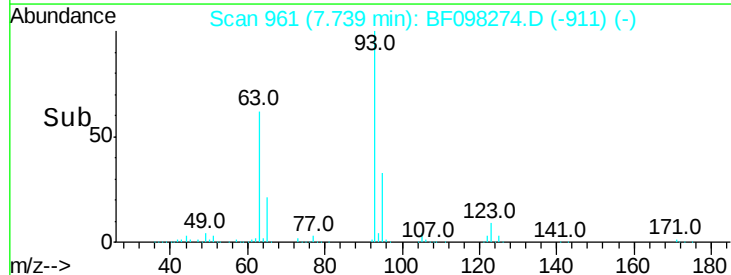
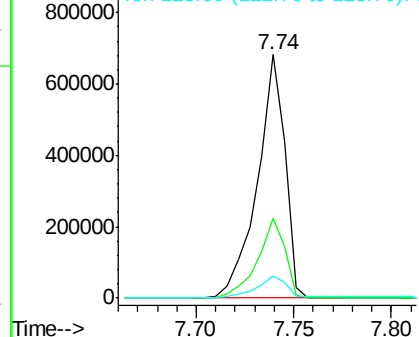


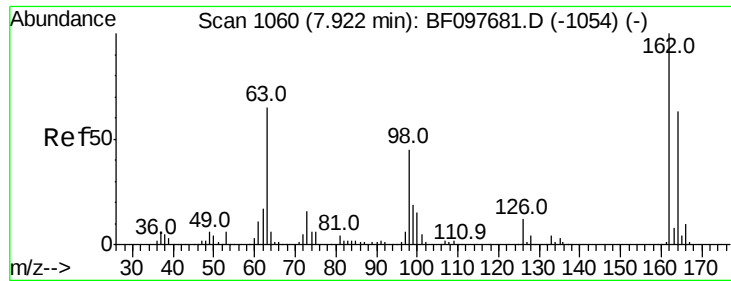
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.654 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion: 93 Resp: 667672
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 9.2 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

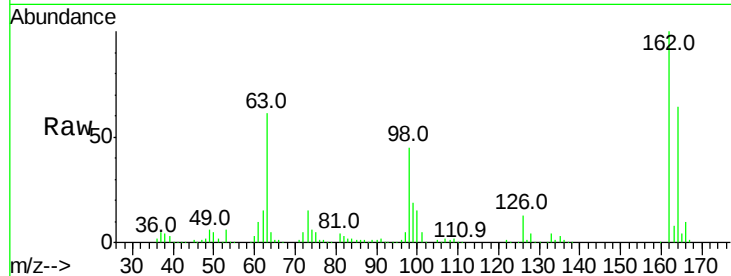




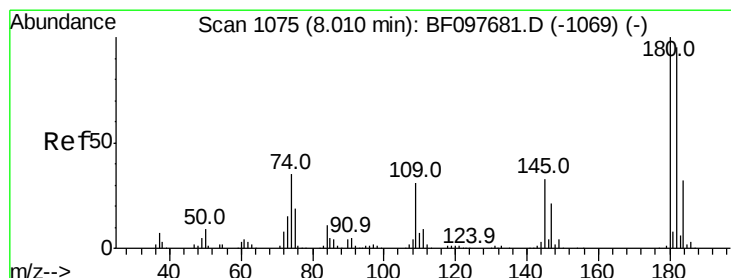
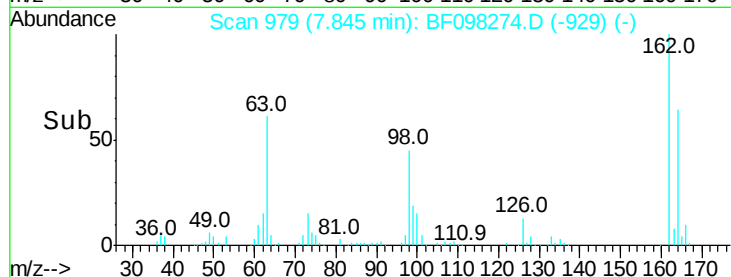
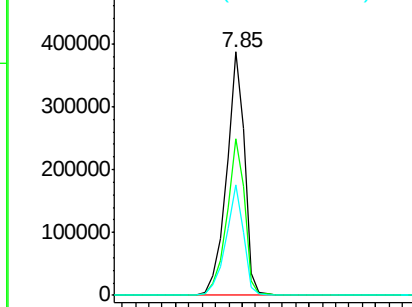
#29
 2,4-Dichlorophenol
 Concen: 41.603 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	45.4	14.8	54.8

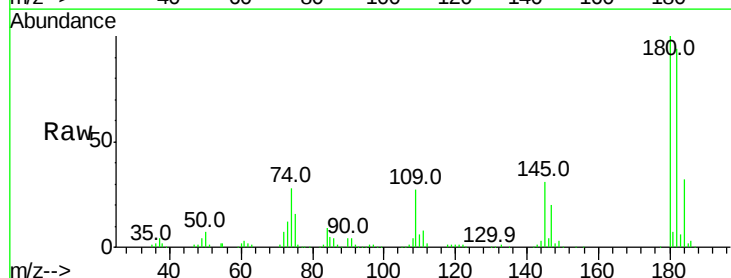


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

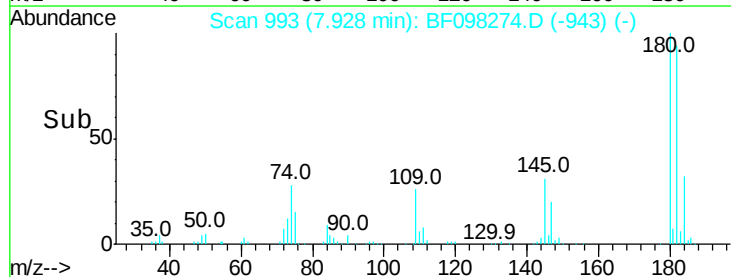
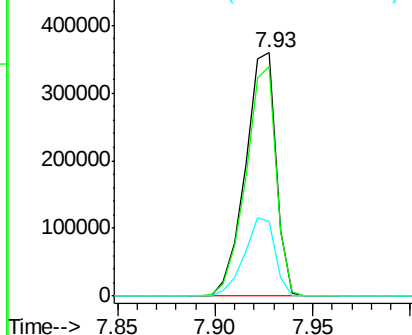


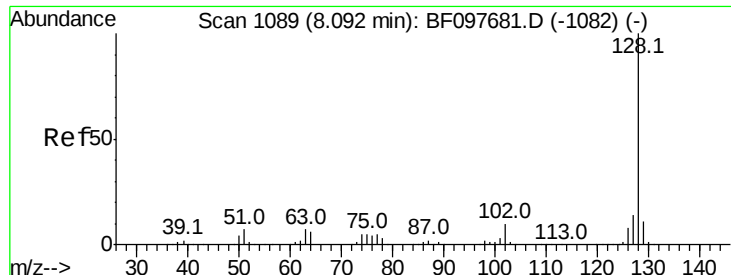
#30
 1,2,4-Trichlorobenzene
 Concen: 39.819 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	30.5	25.3	37.9



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

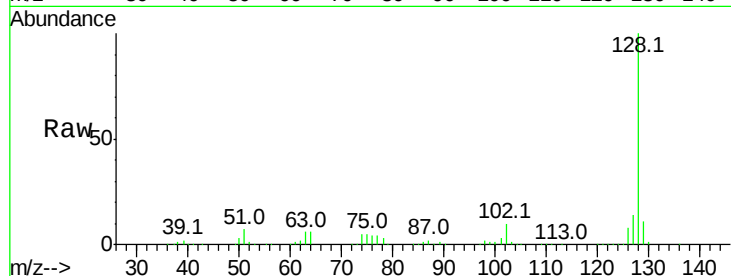




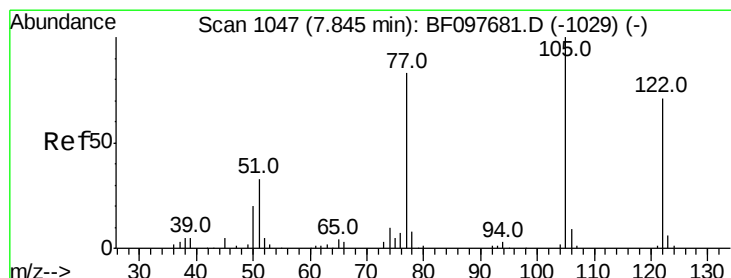
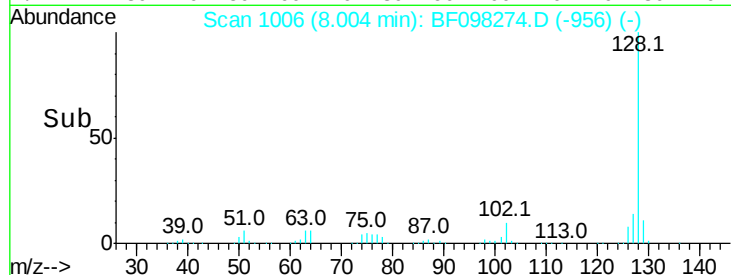
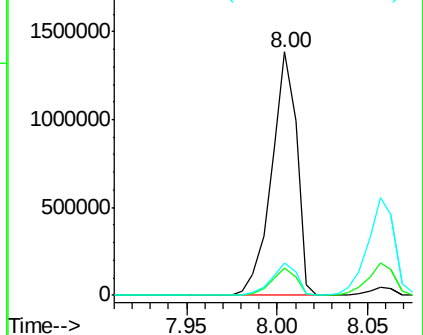
#31
Naphthalene
Concen: 38.172 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1325929
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2

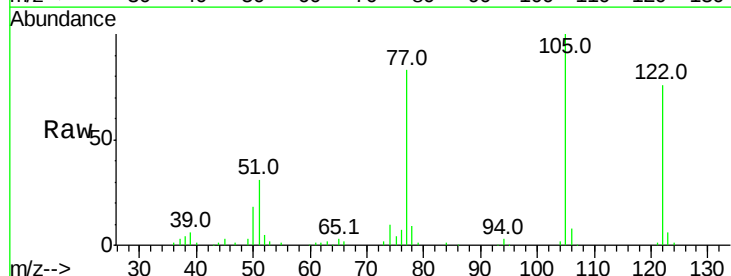


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

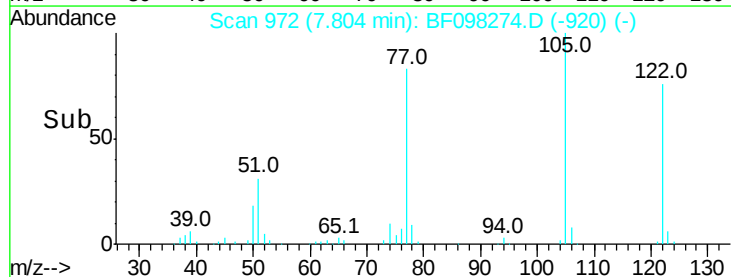
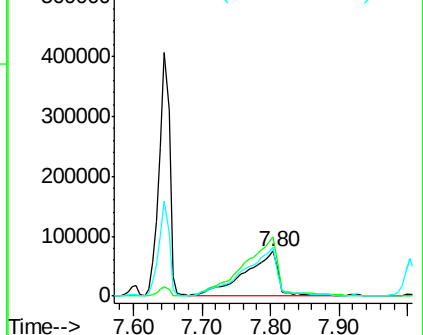


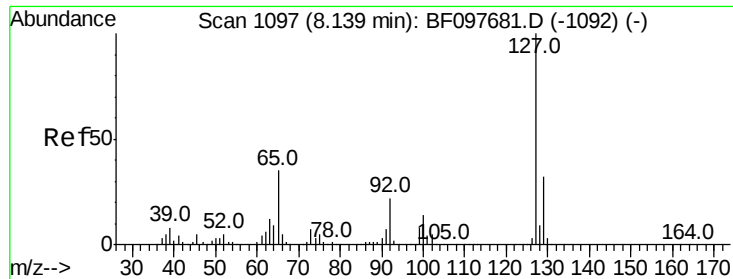
#32
Benzoic acid
Concen: 34.237 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:122 Resp: 249944
Ion Ratio Lower Upper
122 100
105 130.9 103.3 143.3
77 108.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

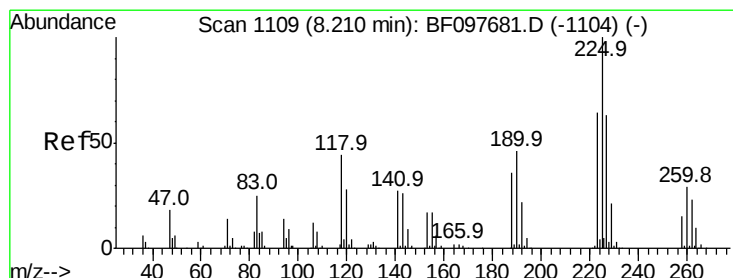
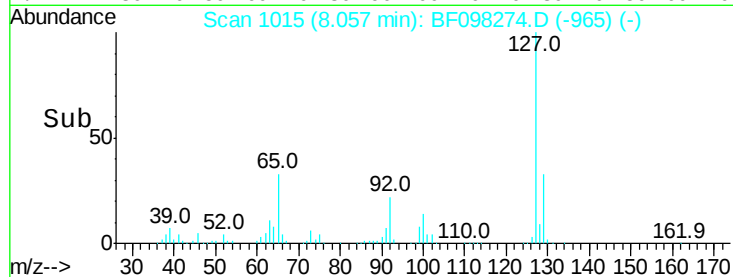
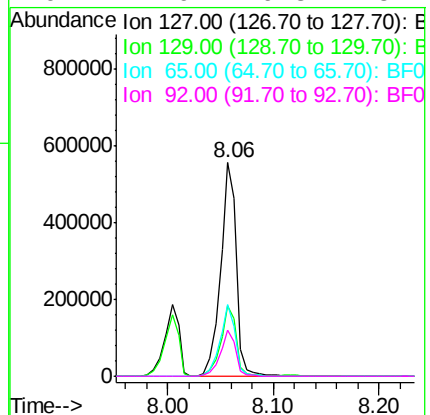
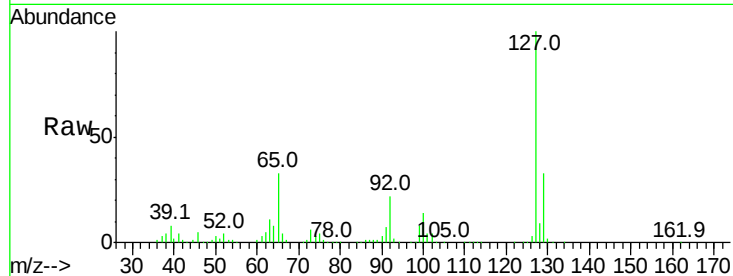




#33
4-Chloroaniline
Concen: 40.007 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

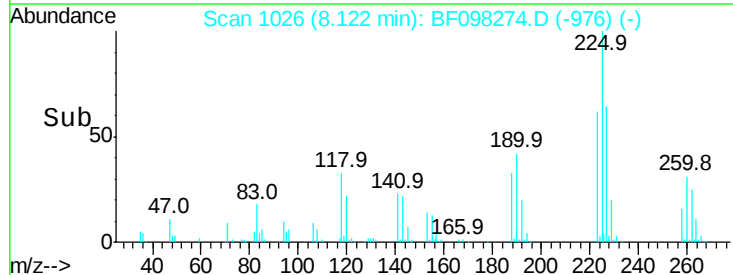
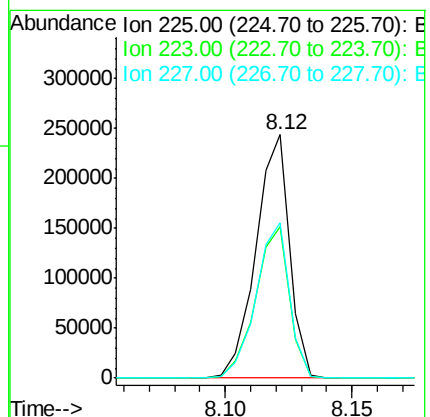
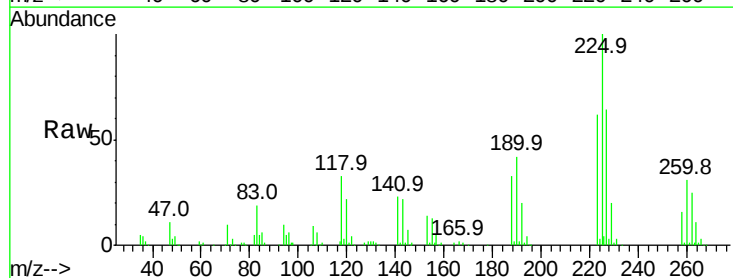
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

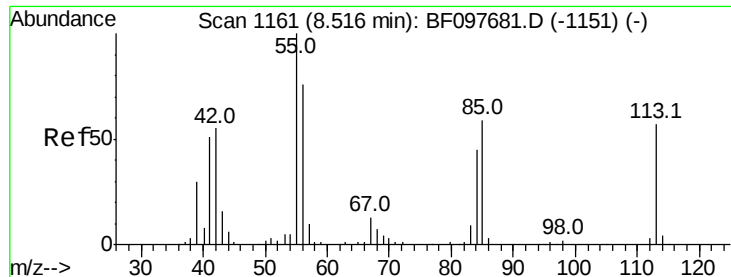
Tot Ion:	127	Resp:	586079
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	33.3	27.8	41.8
92	21.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.122 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:	225	Resp:	224510
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.8	51.1	76.7

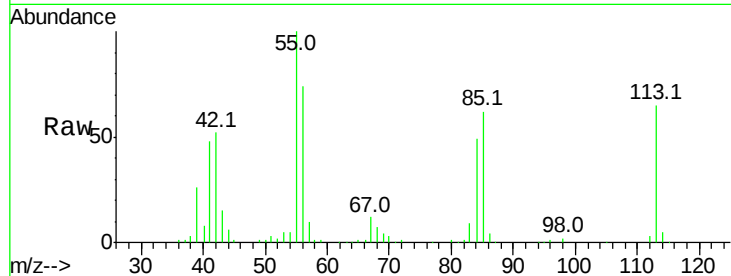




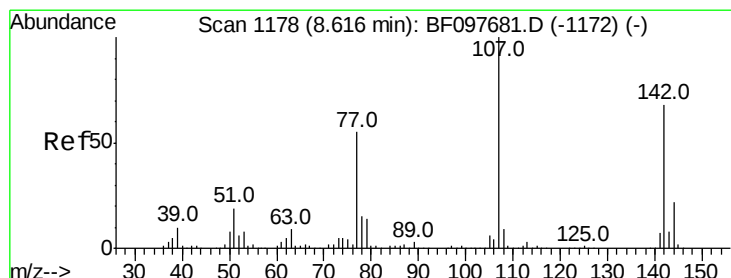
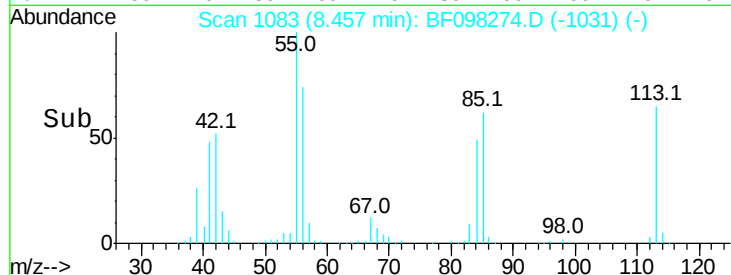
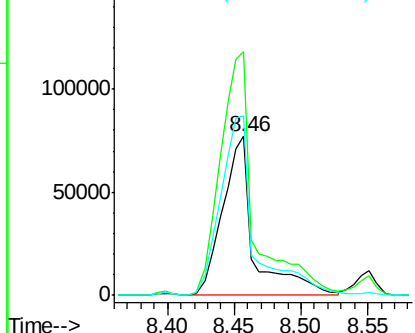
#35
 Caprolactam
 Concen: 42.761 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 128889
 Ion Ratio Lower Upper
 113 100
 55 153.2 150.2 190.2
 56 112.8 107.8 147.8

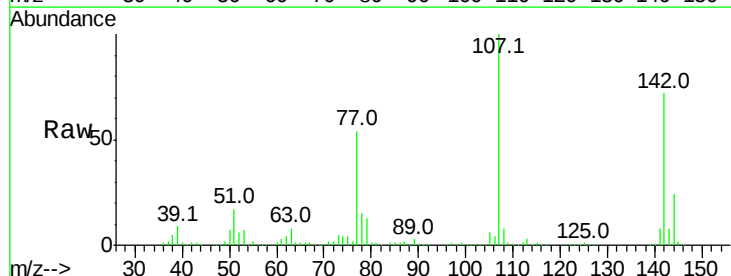


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

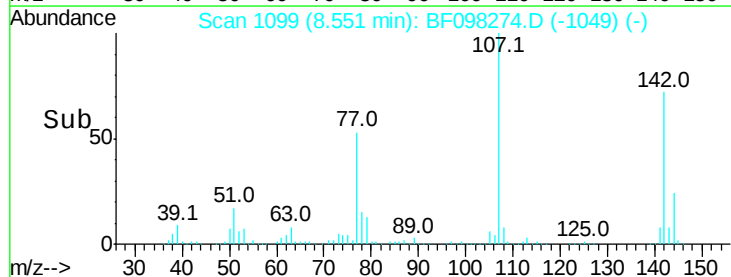
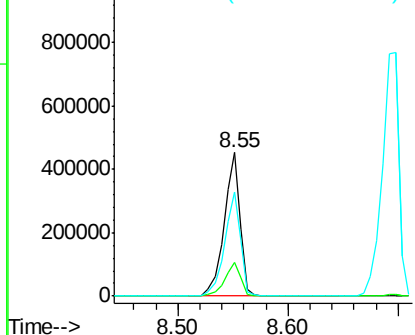


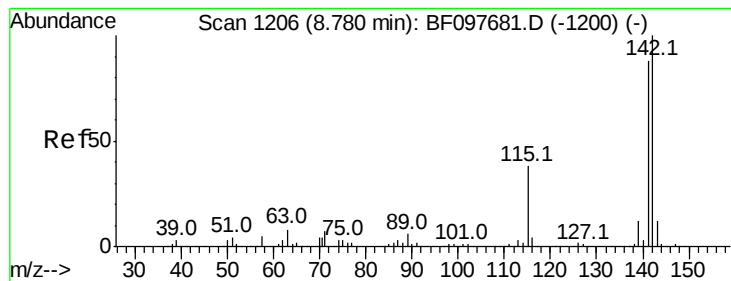
#36
 4-Chloro-3-methylphenol
 Concen: 39.906 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:107 Resp: 454586
 Ion Ratio Lower Upper
 107 100
 144 23.8 24.2 36.4#
 142 72.1 73.4 110.0#



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: 38.715 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

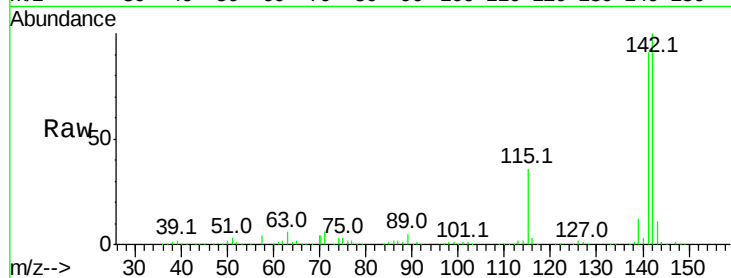
Tot Ion:142 Resp: 824479

Ion Ratio Lower Upper

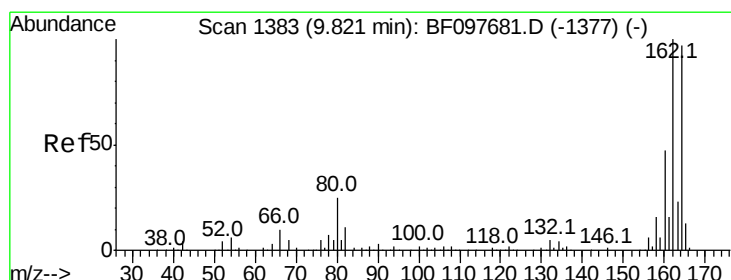
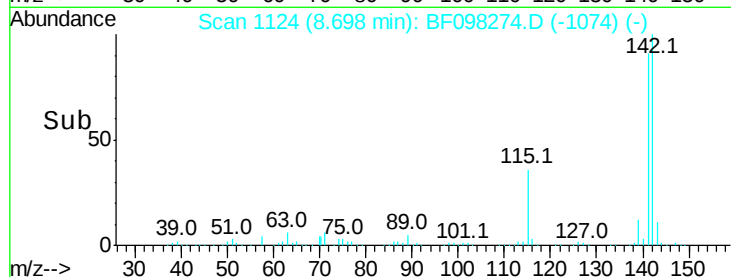
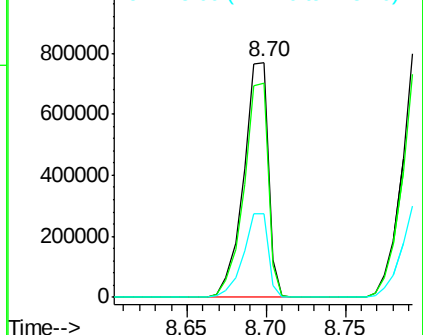
142 100

141 91.2 71.3 106.9

115 35.9 27.1 40.7



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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

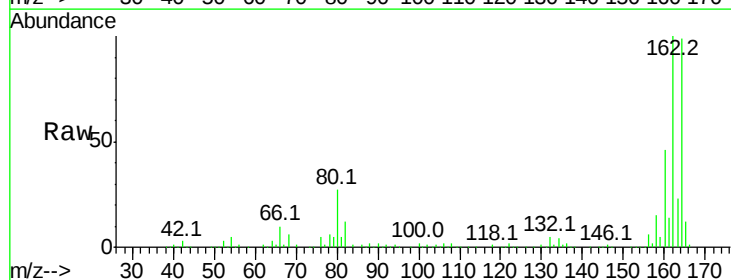
Tgt Ion:164 Resp: 296208

Ion Ratio Lower Upper

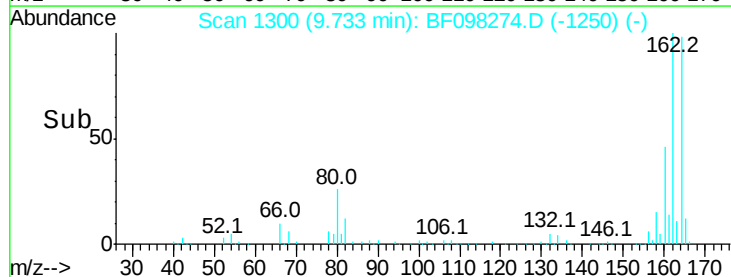
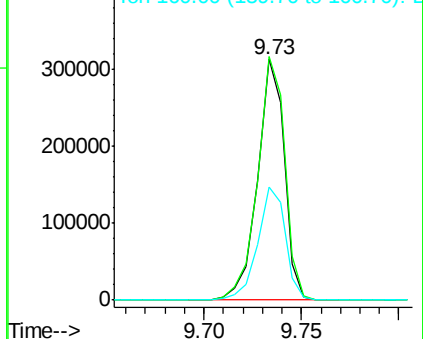
164 100

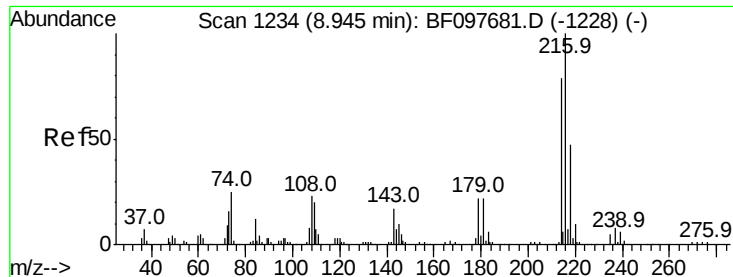
162 101.2 82.6 123.8

160 46.8 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

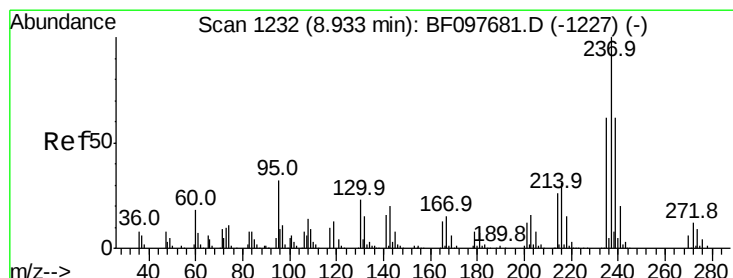
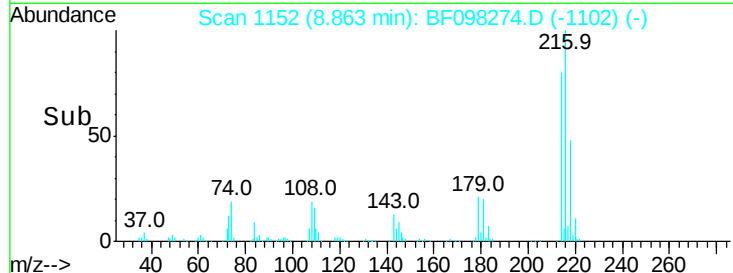
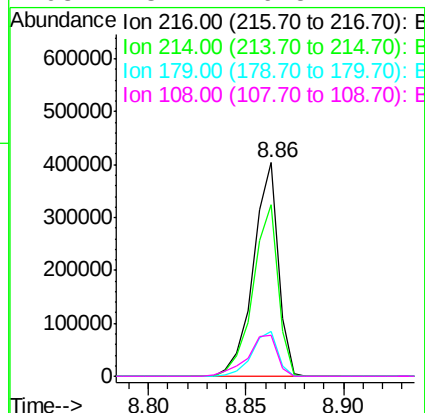
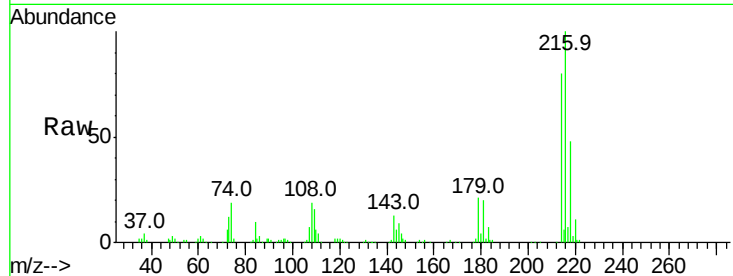




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.349 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

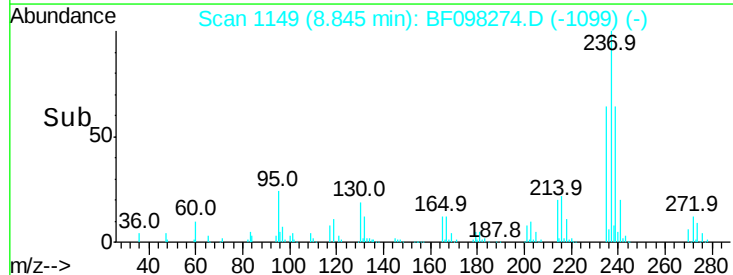
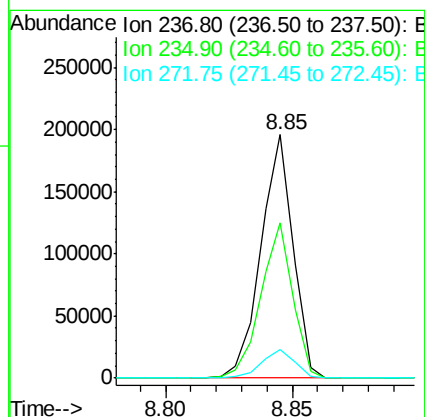
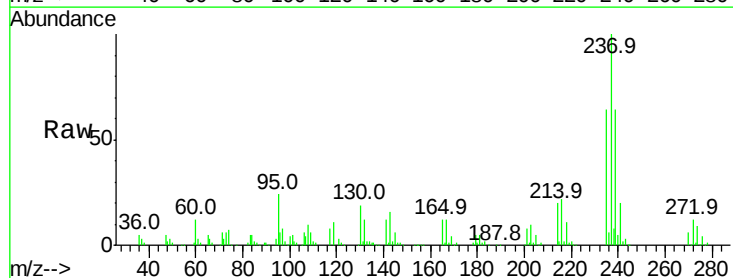
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	357701
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.4	95.2
179	21.7	17.9	26.9
108	23.1	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 39.400 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:	237	Resp:	172068
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	12.0	0.0	31.9

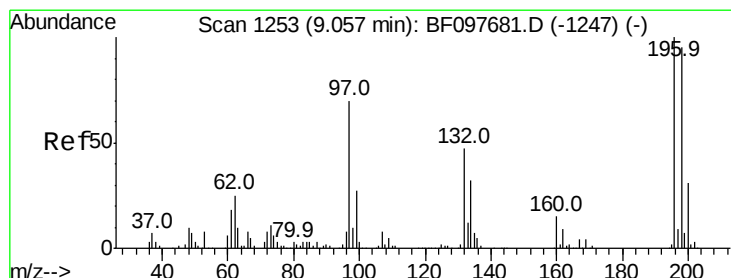
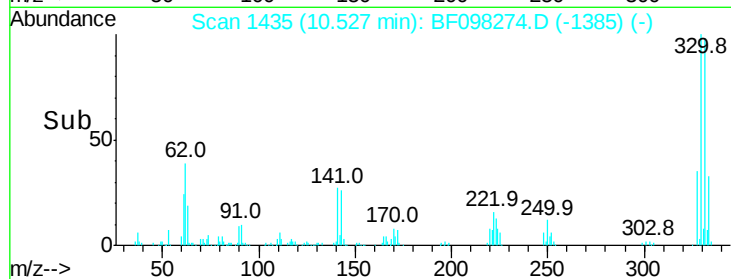
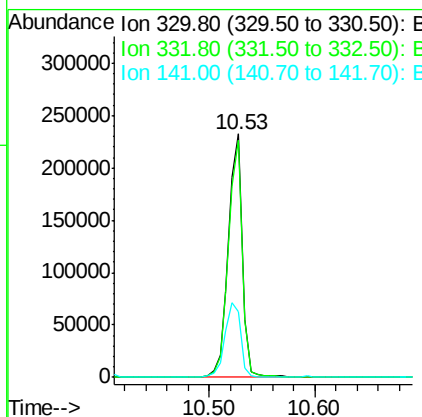
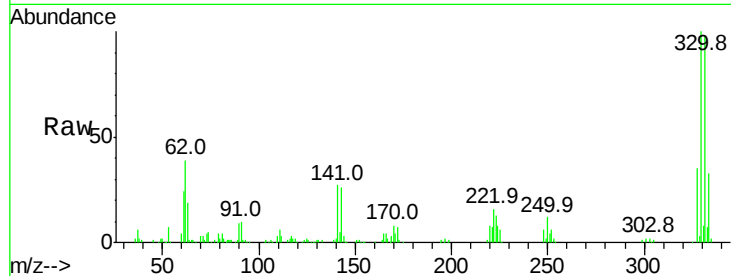




#41
 2,4,6-Tribromophenol
 Concen: 84.084 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

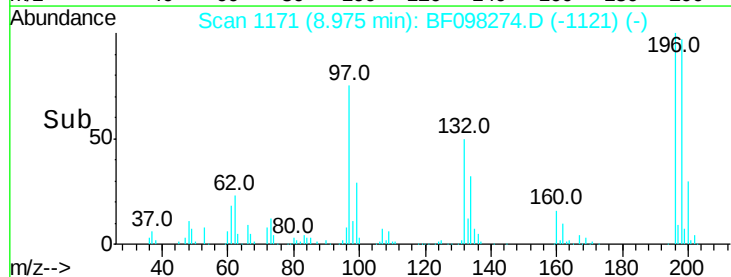
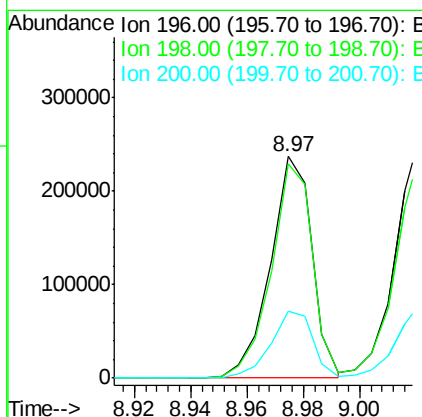
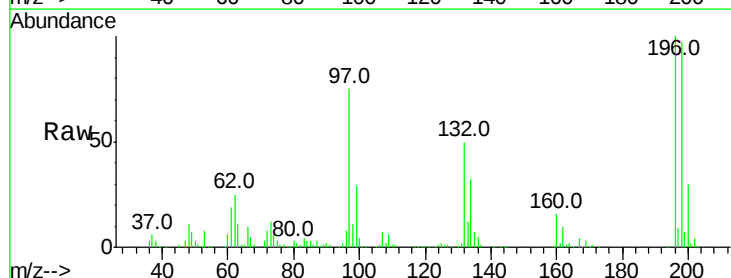
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	34.7	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.740 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.2	111.4
200	30.0	24.0	36.0

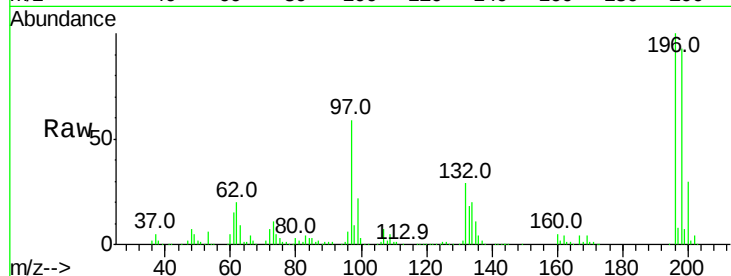




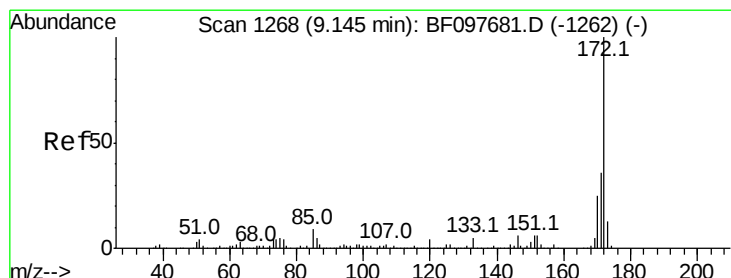
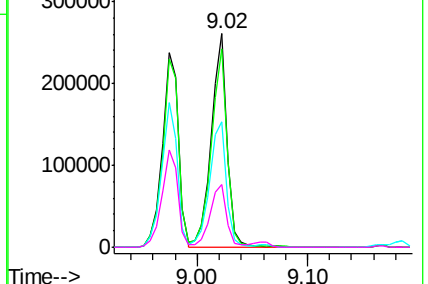
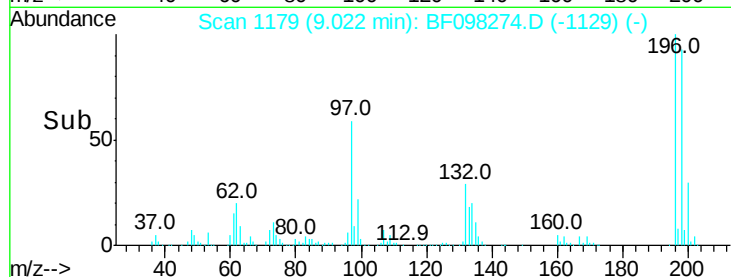
#43
 2,4,5-Trichlorophenol
 Concen: 41.481 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 251156
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 97 58.9 47.7 71.5
 132 29.2 28.0 42.0

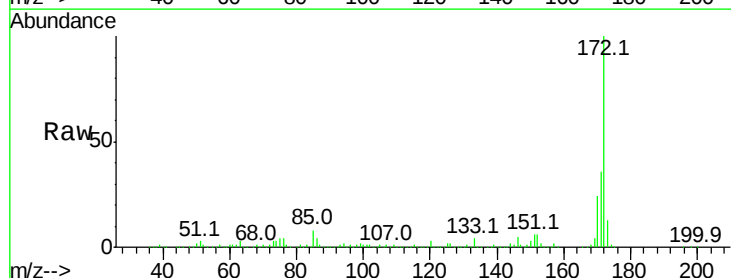


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

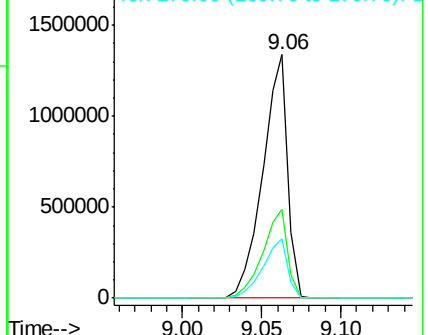
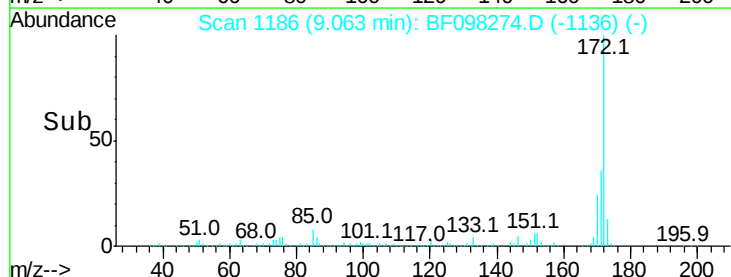


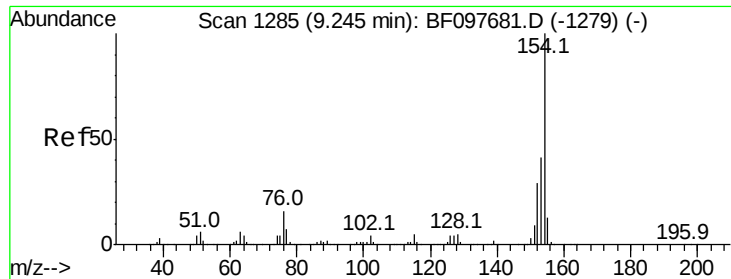
#44
 2-Fluorobiphenyl
 Concen: 72.547 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:172 Resp: 1462618
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.2 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

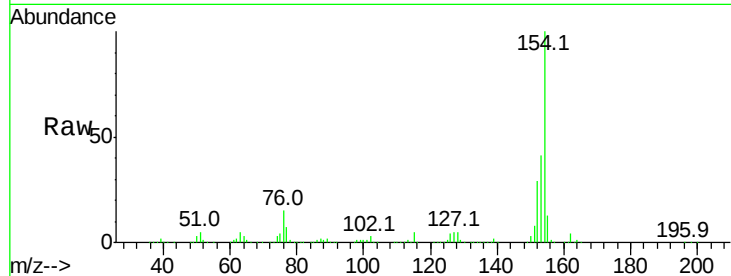




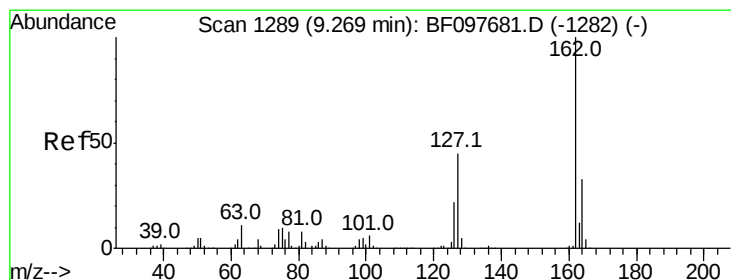
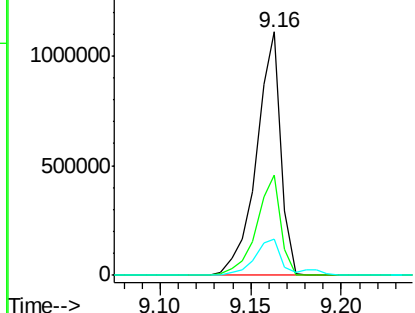
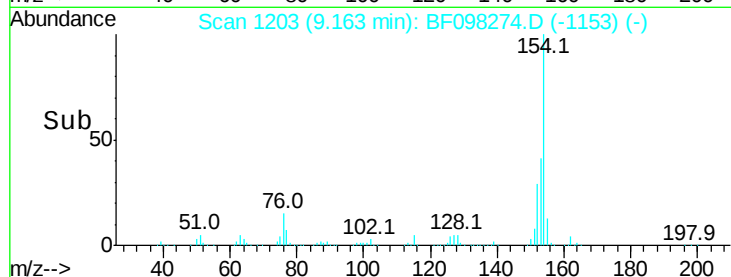
#45
 1,1'-Biphenyl
 Concen: 38.141 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1030248
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 15.1 0.0 29.9

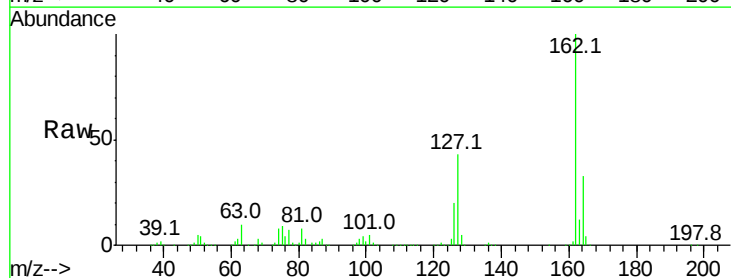


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

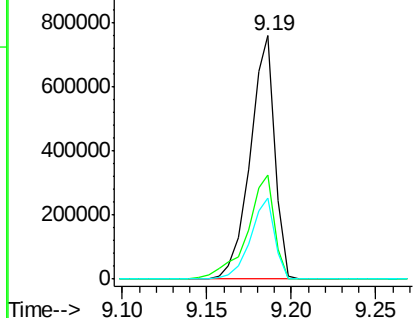
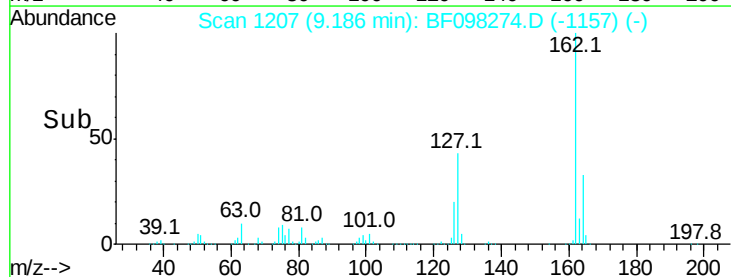


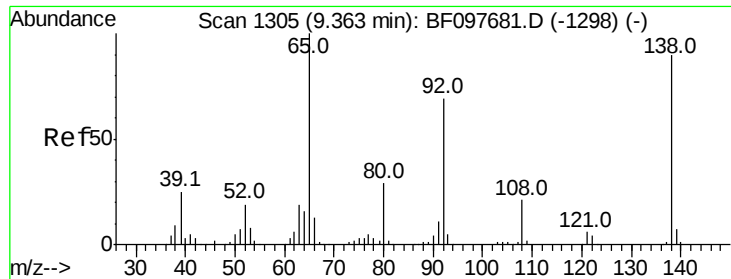
#46
 2-Chloronaphthalene
 Concen: 38.566 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:162 Resp: 769709
 Ion Ratio Lower Upper
 162 100
 127 43.0 28.3 42.5#
 164 33.2 27.0 40.4



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

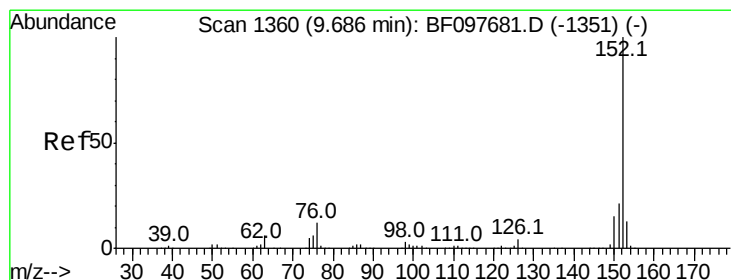
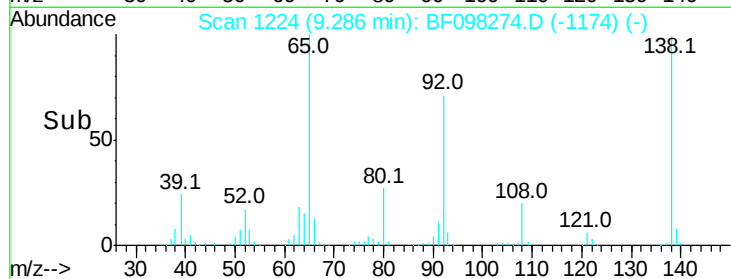
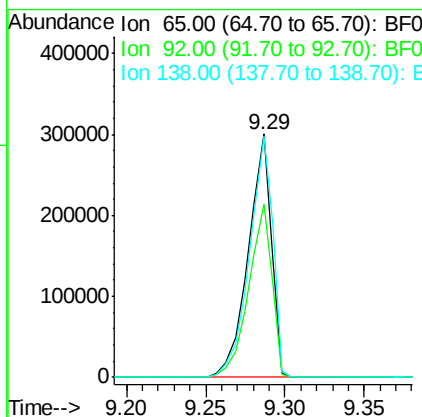
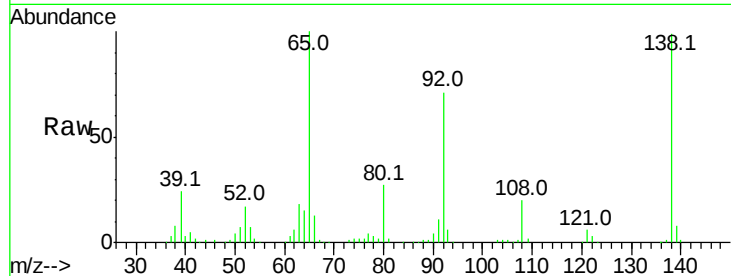




#47
 2-Nitroaniline
 Concen: 45.360 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

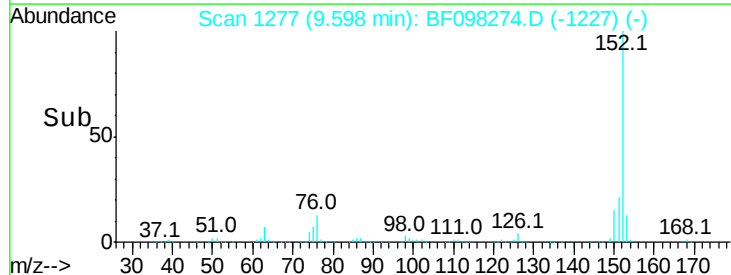
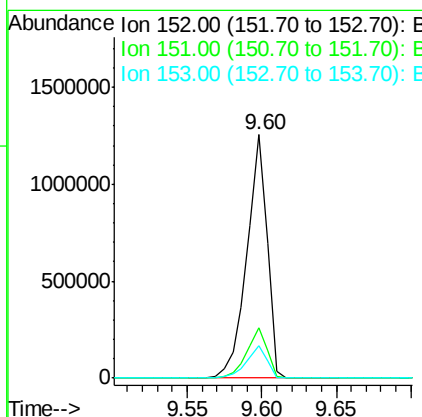
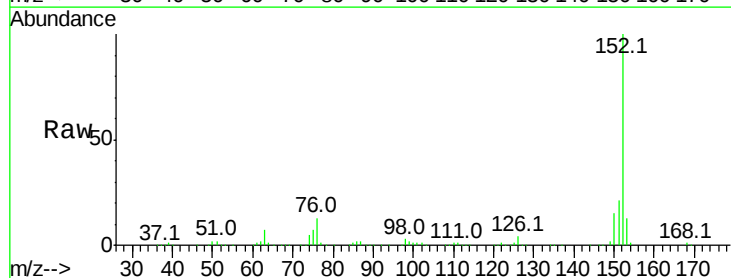
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

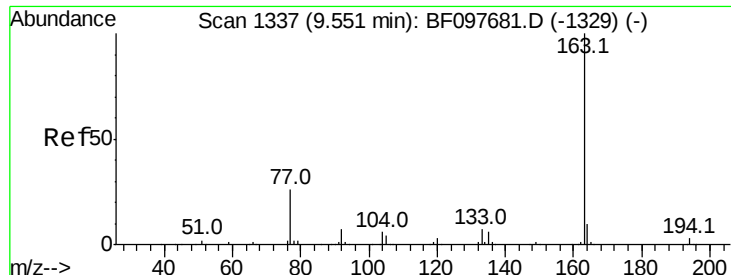
Tot Ion: 65 Resp: 303491
 Ion Ratio Lower Upper
 65 100
 92 71.2 53.9 80.9
 138 99.1 78.8 118.2



#48
 Acenaphthylene
 Concen: 37.717 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:152 Resp: 1182085
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2
 153 13.4 10.8 16.2

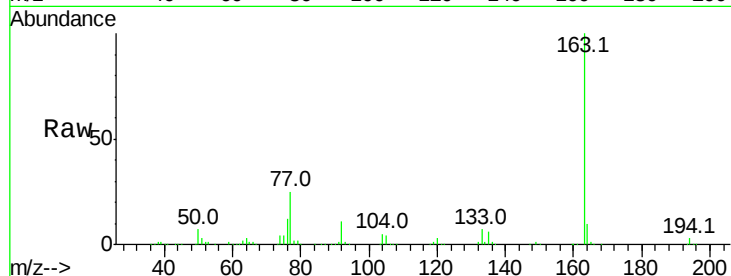




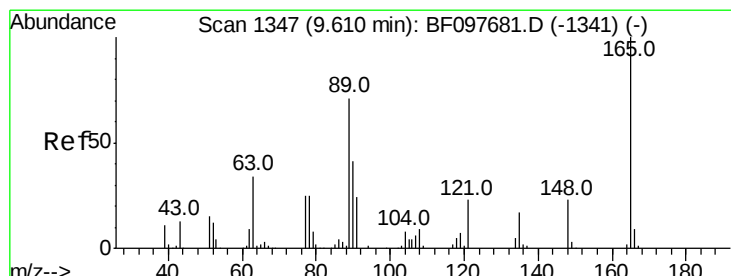
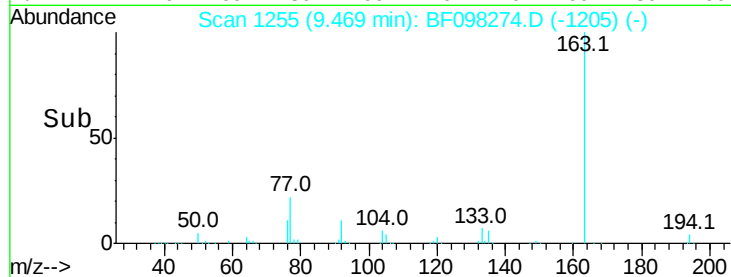
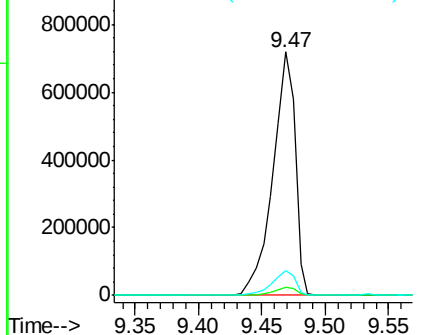
#49
Dimethylphthalate
Concen: 40.429 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 875372
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.4 12.6

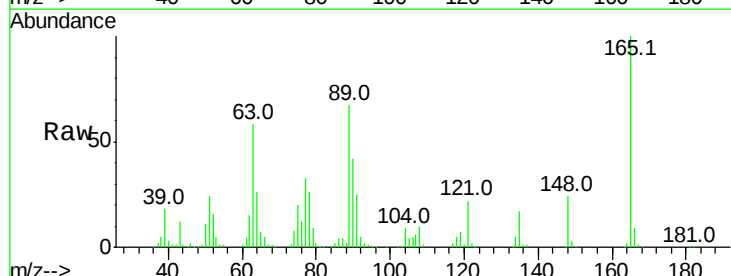


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

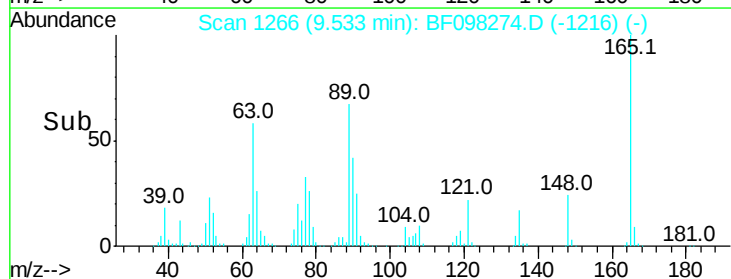
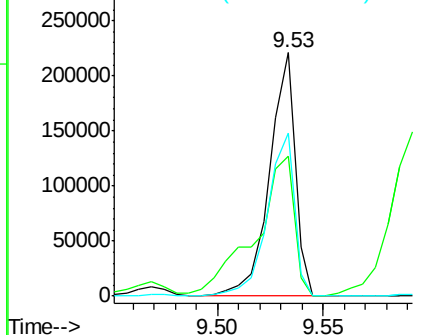


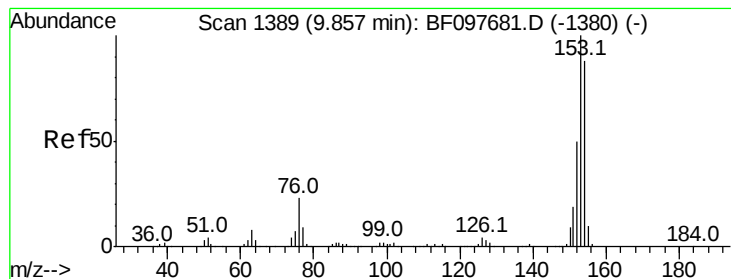
#50
2,6-Dinitrotoluene
Concen: 43.558 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:165 Resp: 188255
Ion Ratio Lower Upper
165 100
63 57.6 34.3 51.5#
89 66.7 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.326 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

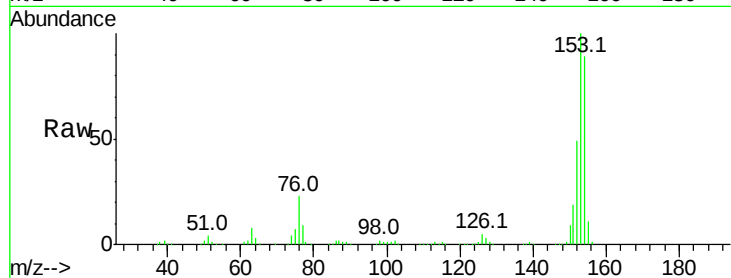
Tot Ion:154 Resp: 718048

Ion Ratio Lower Upper

154 100

153 112.2 90.5 135.7

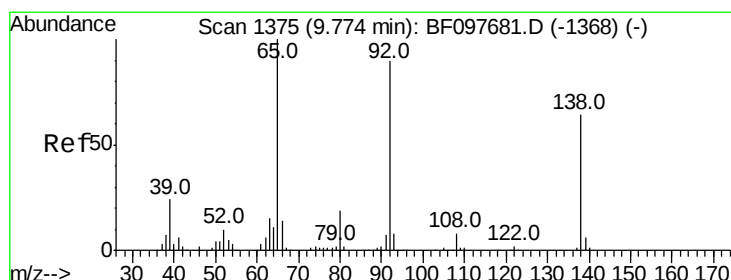
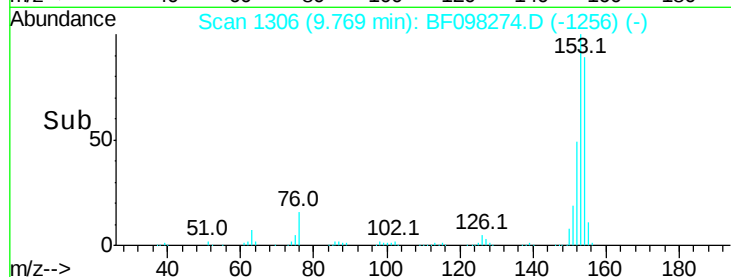
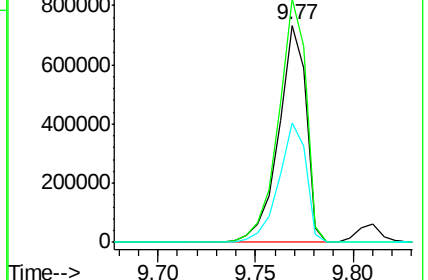
152 55.2 43.6 65.4



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: 44.741 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

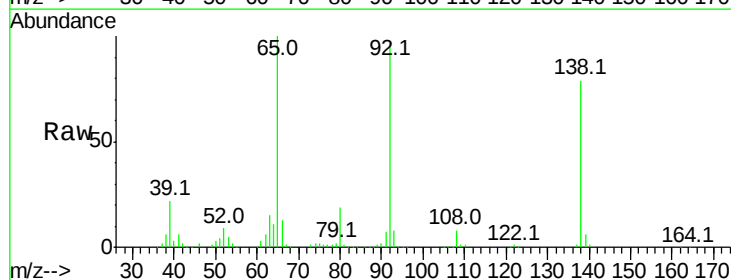
Tgt Ion:138 Resp: 249478

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

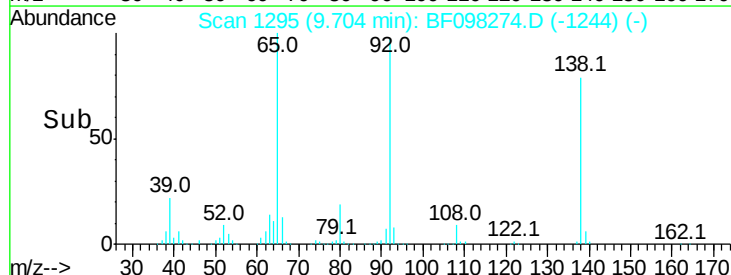
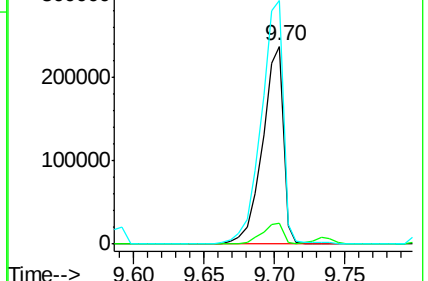
92 123.2 93.8 140.6

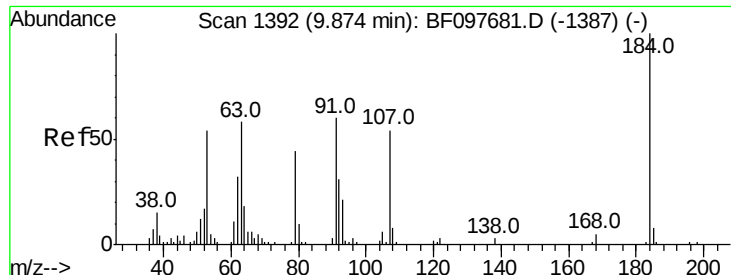


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

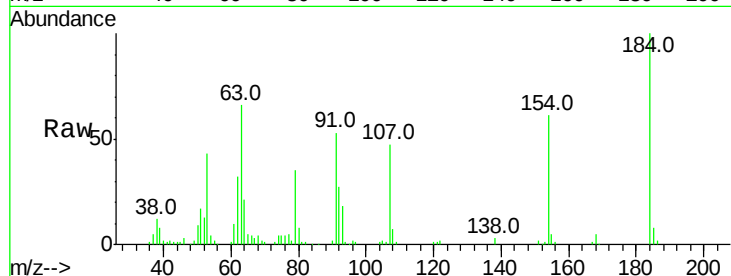




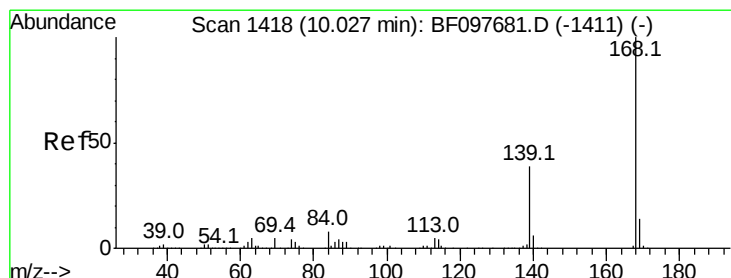
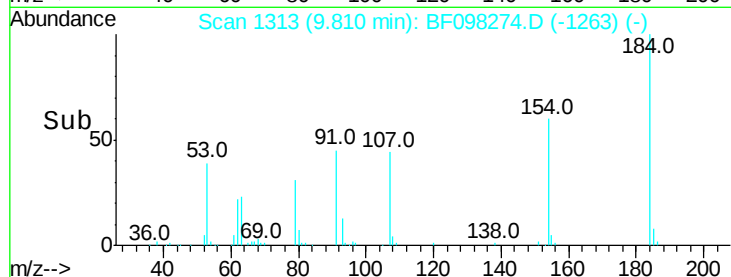
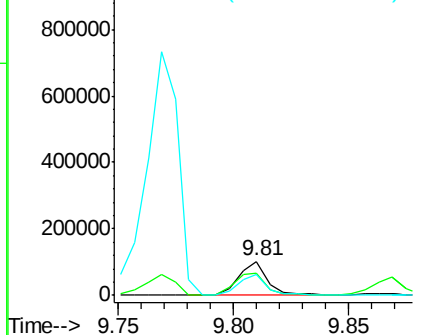
#53
 2,4-Dinitrophenol
 Concen: 48.285 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 89801
 Ion Ratio Lower Upper
 184 100
 63 66.0 62.7 94.1
 154 60.6 81.1 121.7#

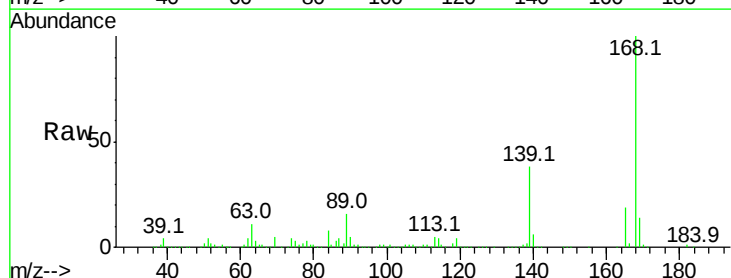


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

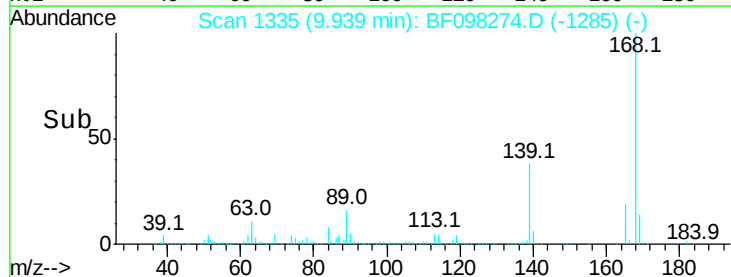
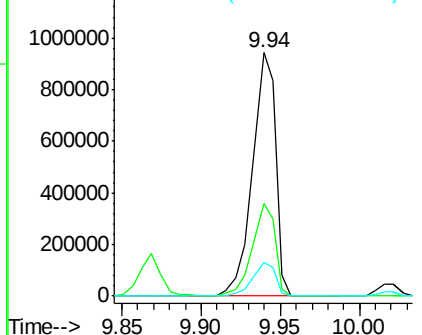


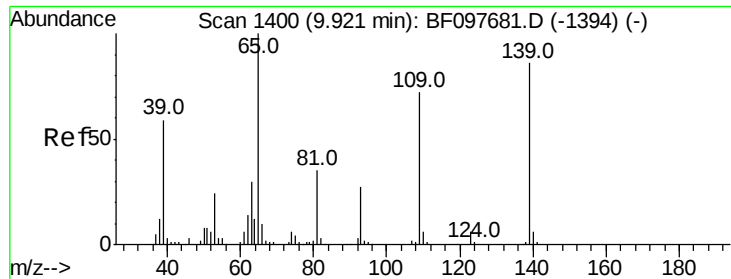
#54
 Dibenzofuran
 Concen: 36.104 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:168 Resp: 956459
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.6 45.8
 169 13.7 10.8 16.2



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

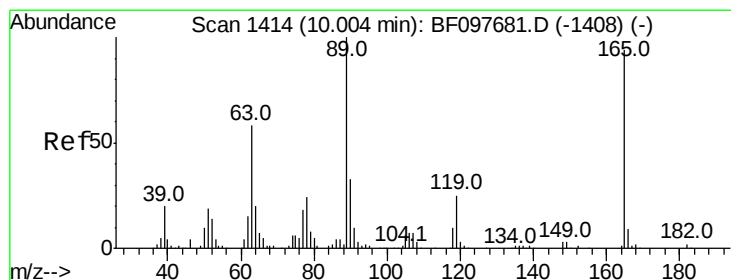
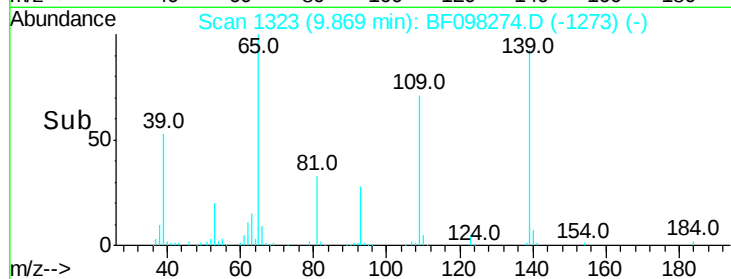
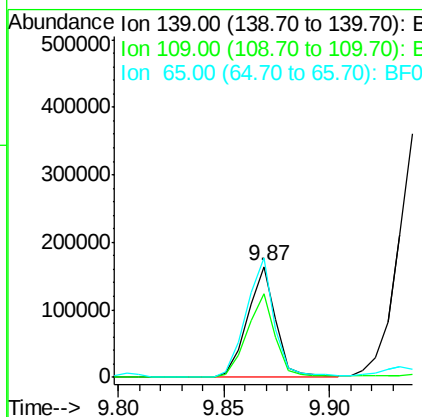
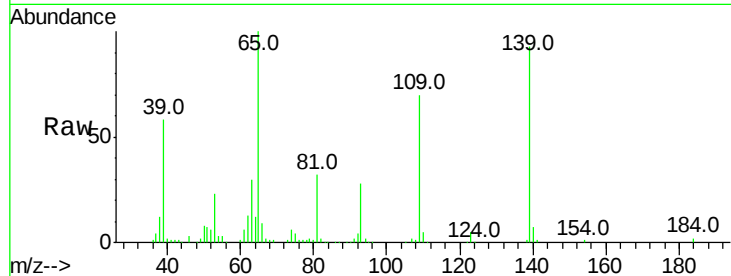




#55
4-Nitrophenol
Concen: 34.673 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

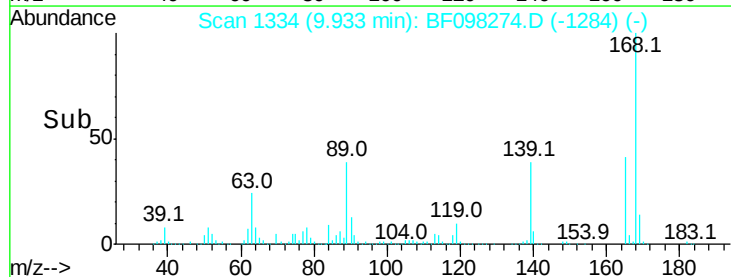
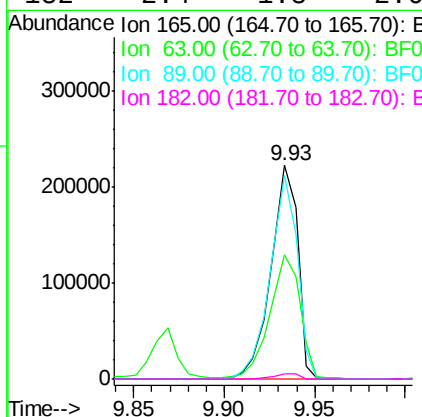
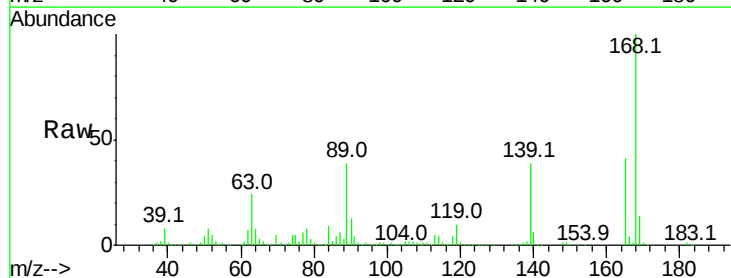
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

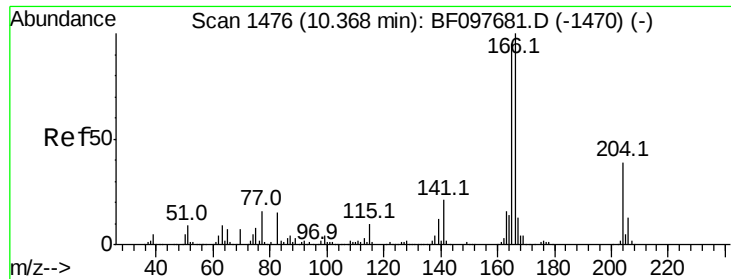
Tot Ion:139 Resp: 154230
Ion Ratio Lower Upper
139 100
109 75.8 34.1 74.1#
65 107.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 42.062 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:165 Resp: 228140
Ion Ratio Lower Upper
165 100
63 58.1 25.4 38.0#
89 95.1 46.4 69.6#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 37.315 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

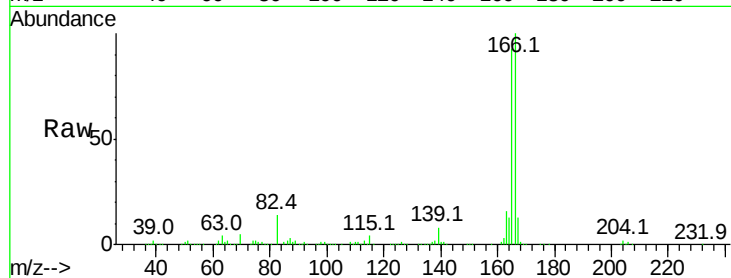
Tot Ion:166 Resp: 764271

Ion Ratio Lower Upper

166 100

165 93.1 78.8 118.2

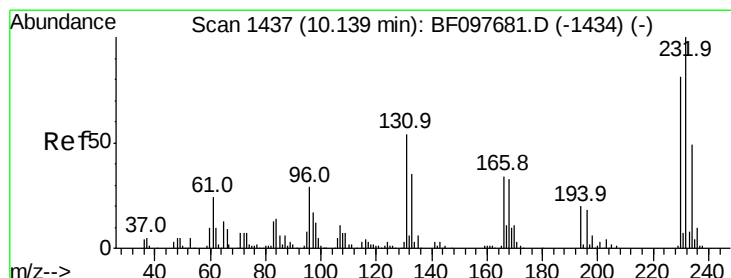
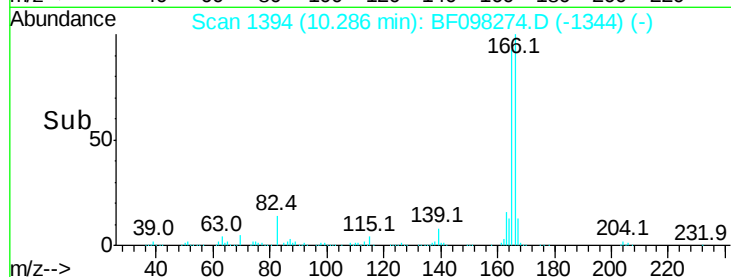
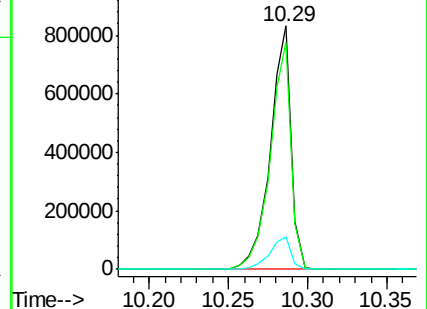
167 13.3 10.6 16.0



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: 38.397 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Tgt Ion:232 Resp: 179996

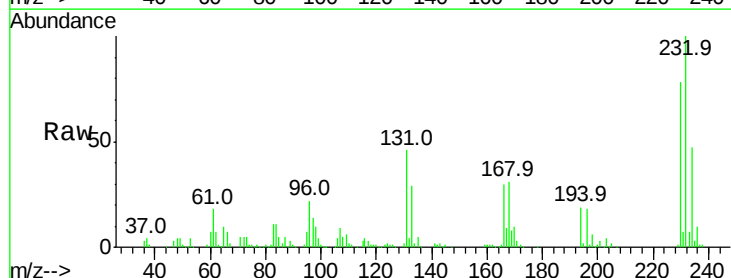
Ion Ratio Lower Upper

232 100

131 49.9 44.8 67.2

130 2.6 2.3 3.5

166 31.1 29.0 43.4

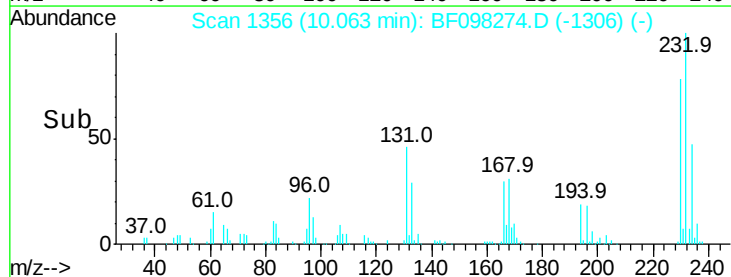
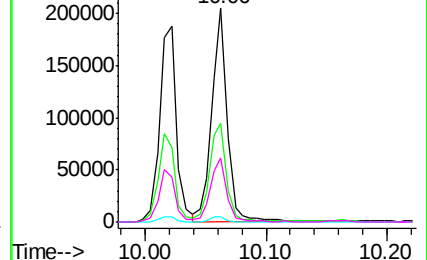


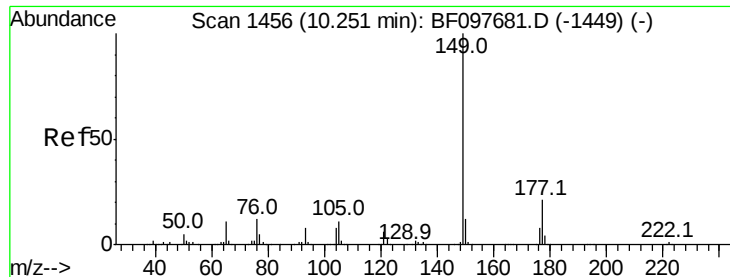
Abundance Ion 232.00 (231.70 to 232.70): E

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

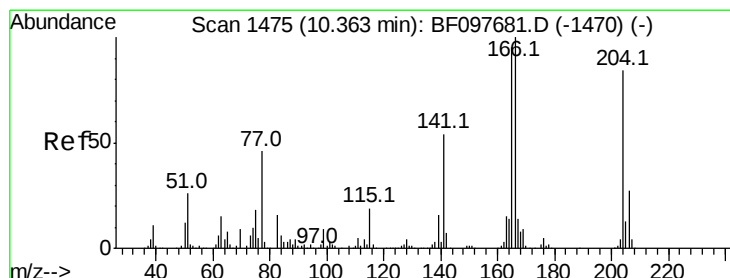
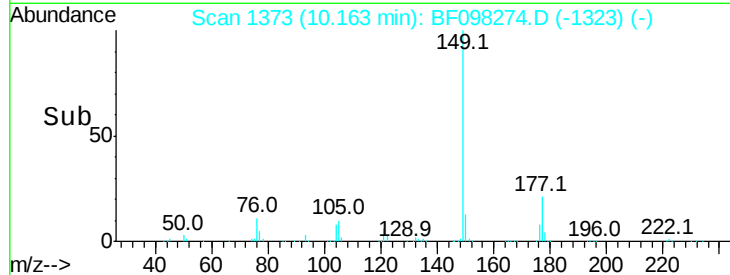
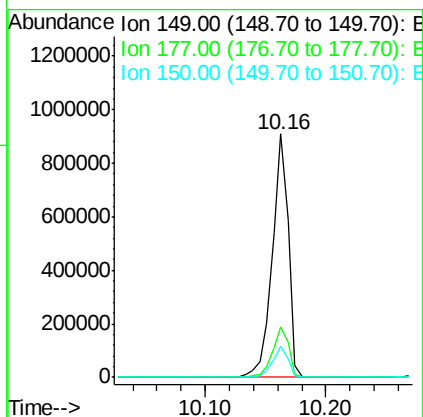
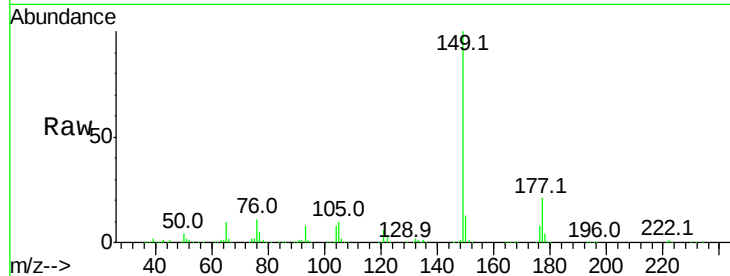




#59
Diethylphthalate
Concen: 37.140 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

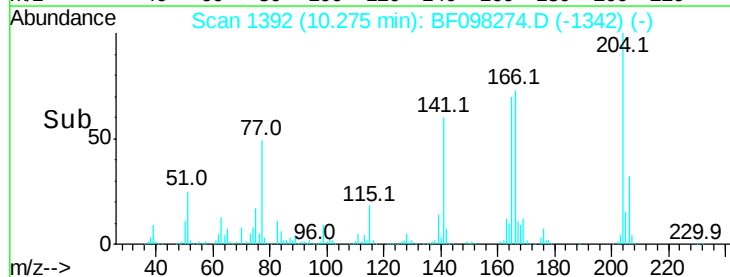
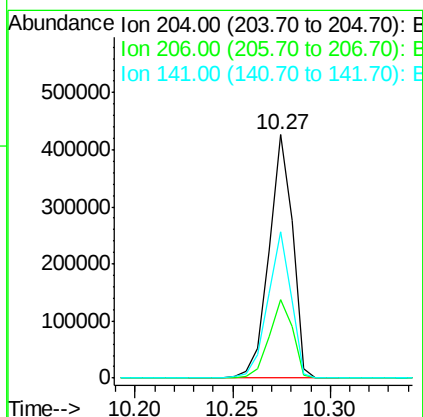
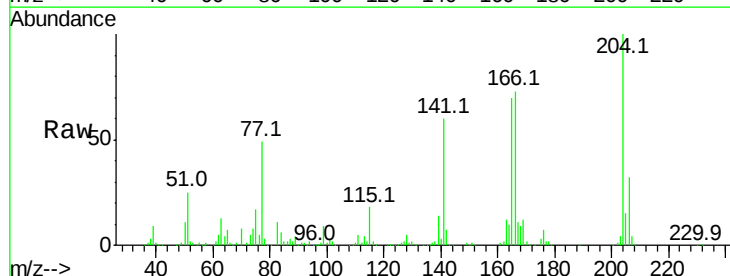
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

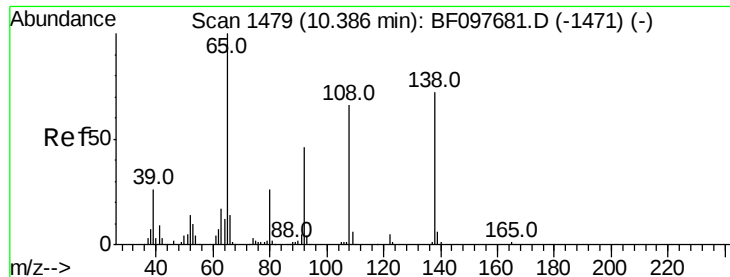
Tot Ion:149 Resp: 840929
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.552 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:204 Resp: 357318
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 60.3 60.8 91.2#

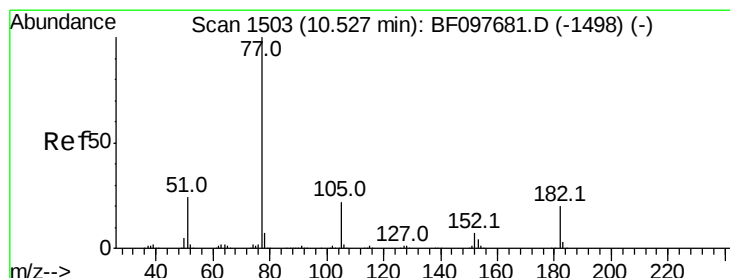
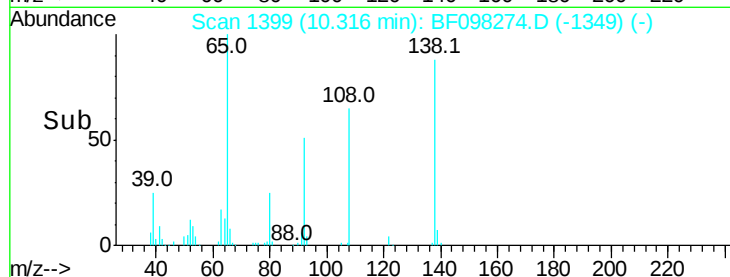
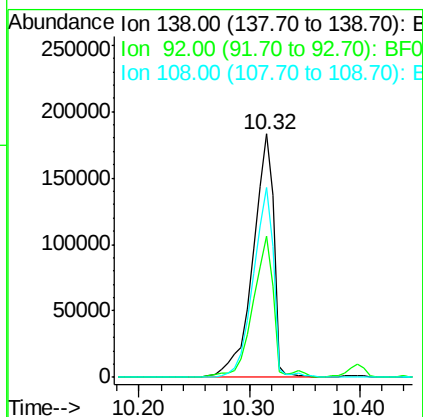
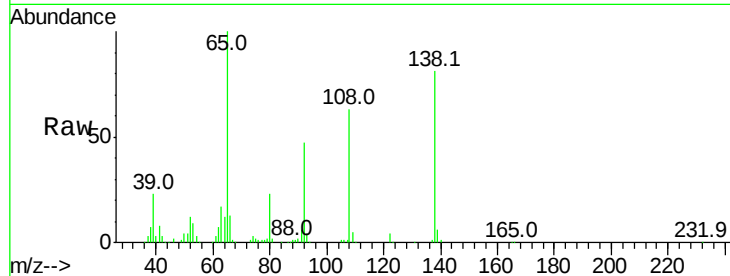




#61
4-Nitroaniline
Concen: 46.068 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

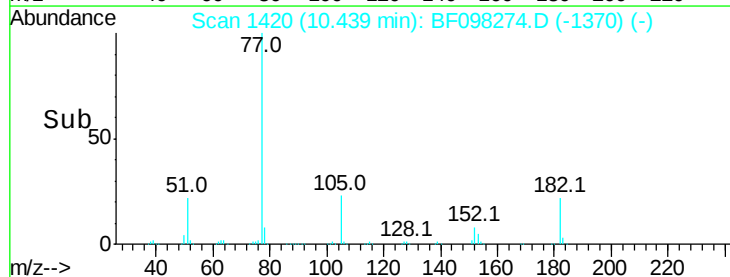
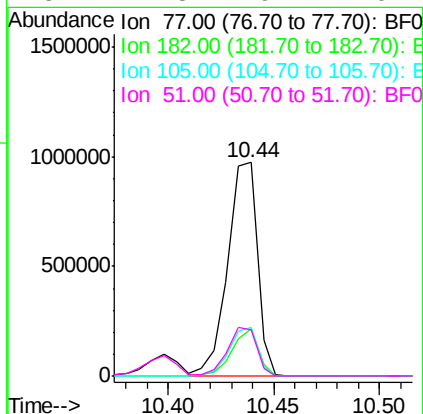
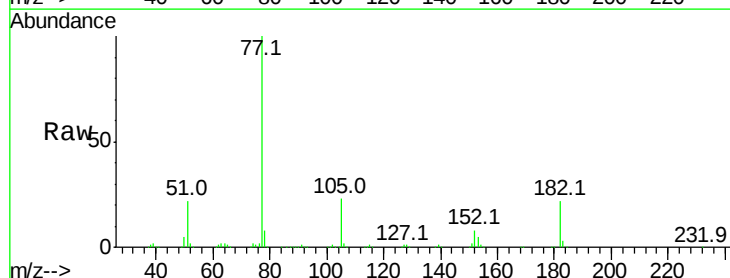
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

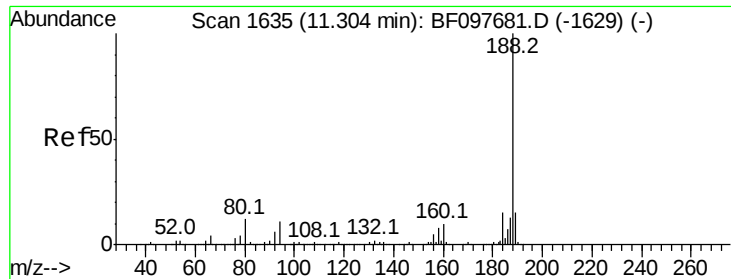
Tot Ion:138 Resp: 244146
Ion Ratio Lower Upper
138 100
92 58.1 21.8 61.8
108 78.0 42.3 82.3



#62
Azobenzene
Concen: 35.110 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion: 77 Resp: 944306
Ion Ratio Lower Upper
77 100
182 22.0 0.1 40.1
105 23.1 3.6 43.6
51 21.8 9.4 49.4

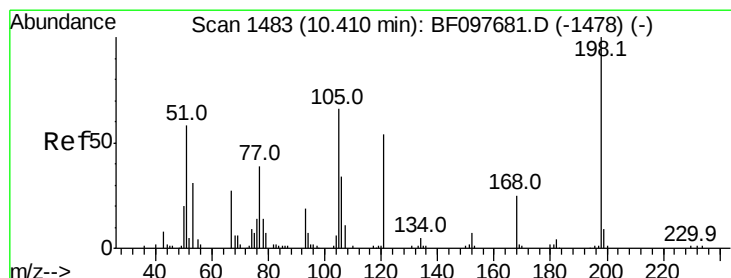
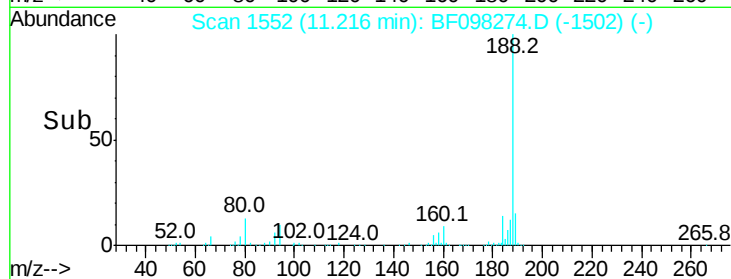
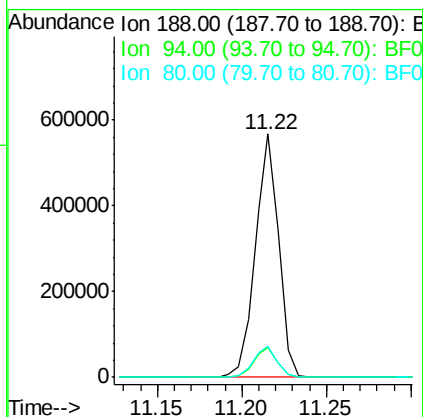
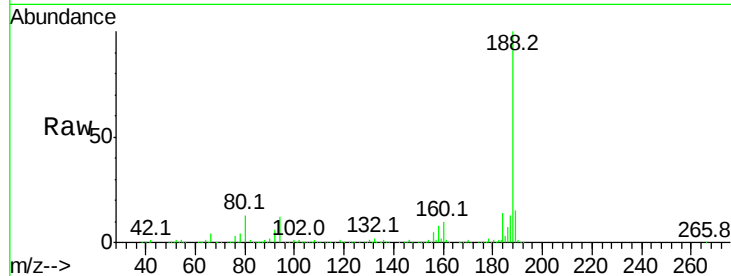




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

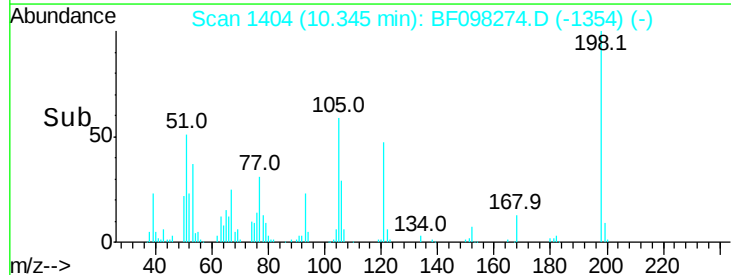
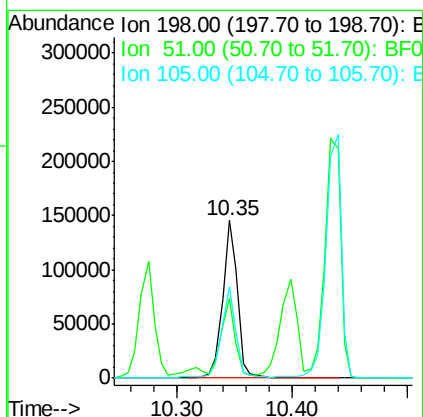
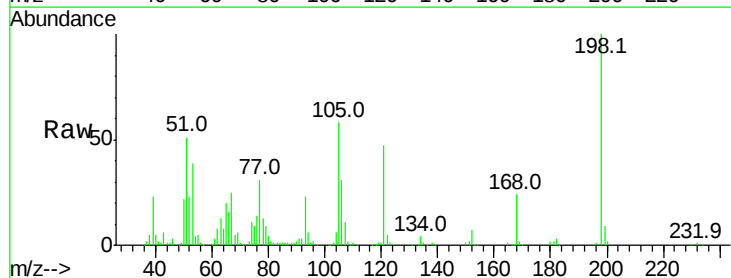
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

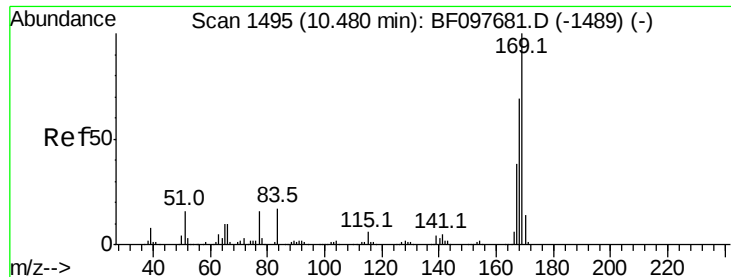
Tot Ion:188 Resp: 544239
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 50.261 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:198 Resp: 130118
Ion Ratio Lower Upper
198 100
51 50.7 53.2 93.2#
105 58.1 45.8 85.8

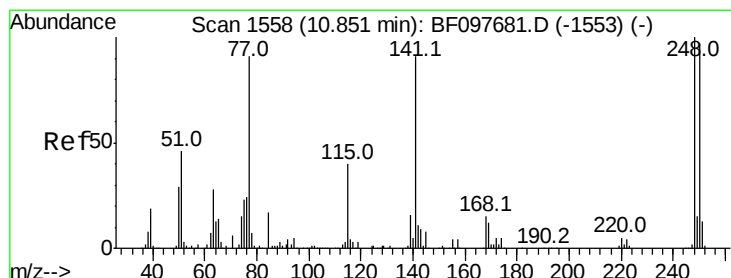
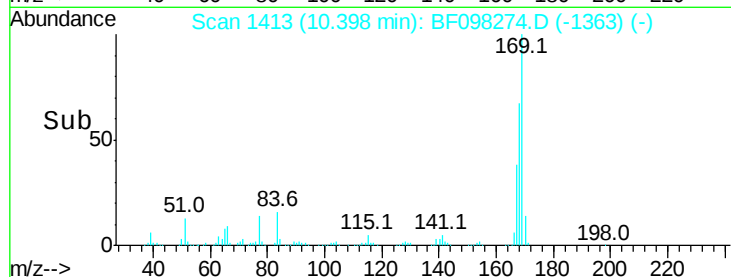
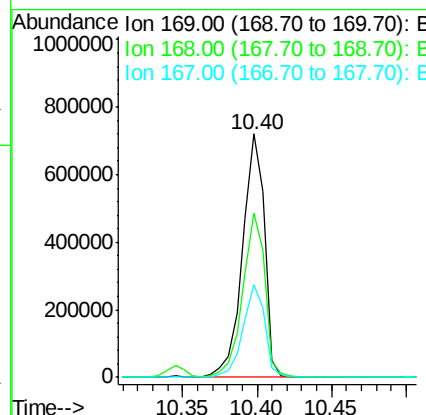
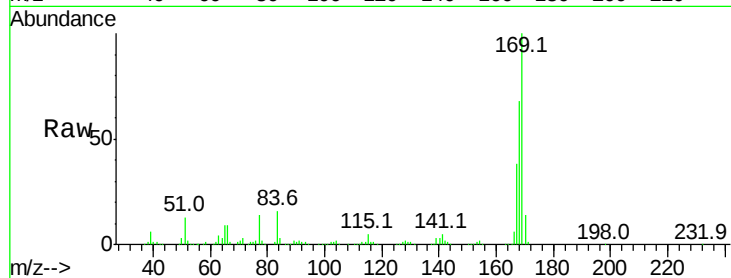




#65
n-Nitrosodiphenylamine
Concen: 39.740 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

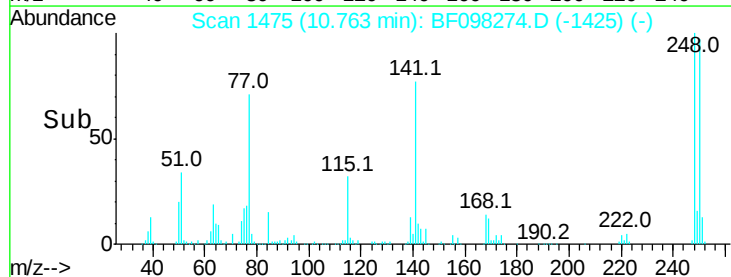
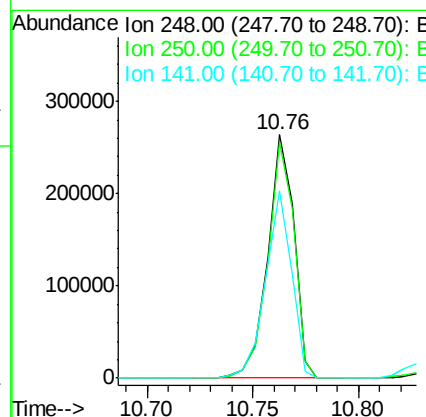
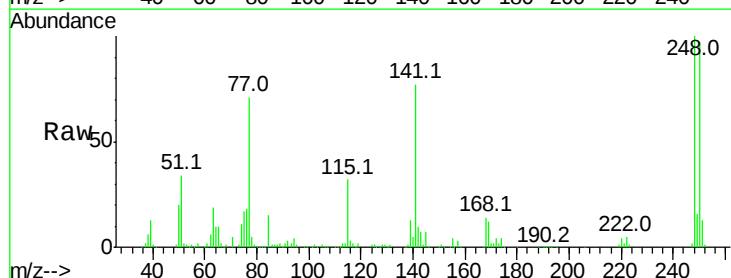
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 736498
Ion Ratio Lower Upper
169 100
168 67.6 53.2 79.8
167 37.8 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.661 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:248 Resp: 229800
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 77.0 68.6 103.0

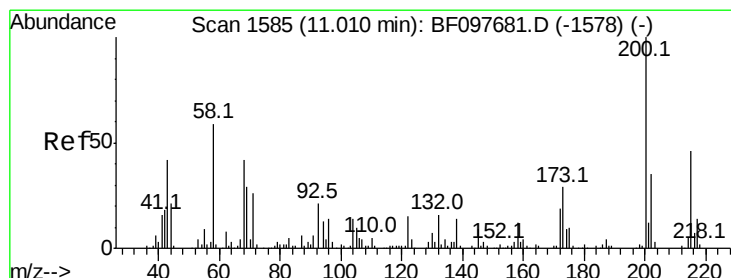
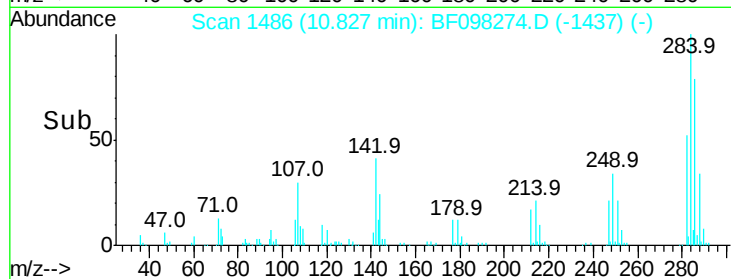
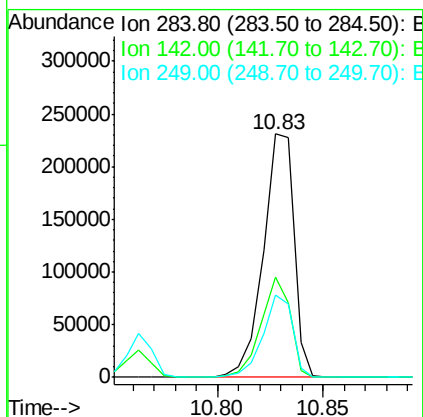
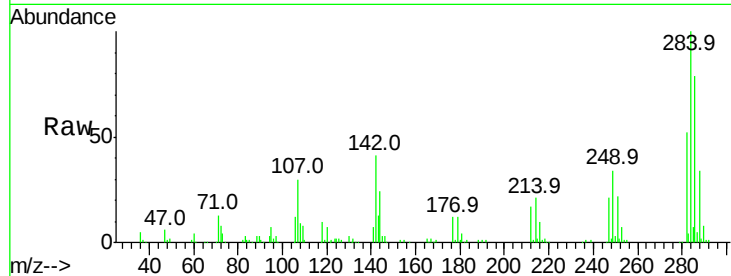




#67
Hexachlorobenzene
Concen: 40.735 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

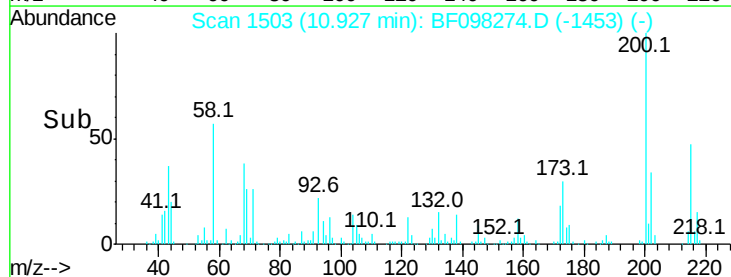
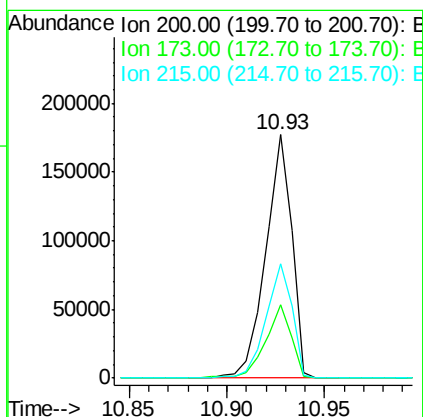
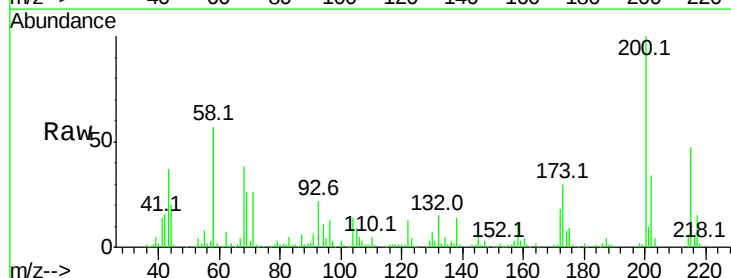
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

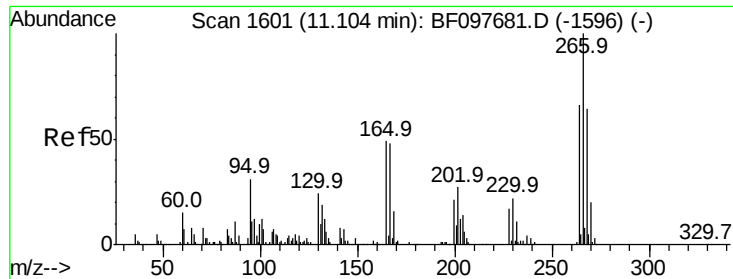
Tot Ion:284 Resp: 234649
Ion Ratio Lower Upper
284 100
142 41.3 22.8 34.2#
249 33.9 24.0 36.0



#68
Atrazine
Concen: 33.470 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:200 Resp: 164503
Ion Ratio Lower Upper
200 100
173 30.0 6.3 46.3
215 46.8 27.2 67.2

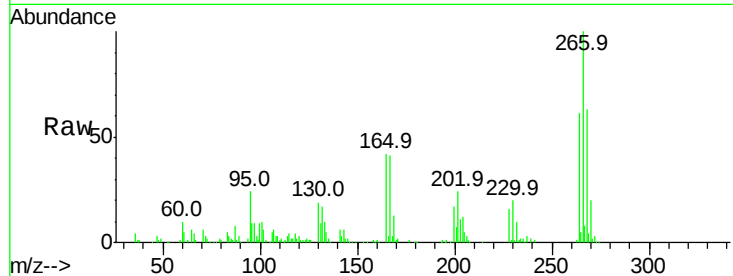




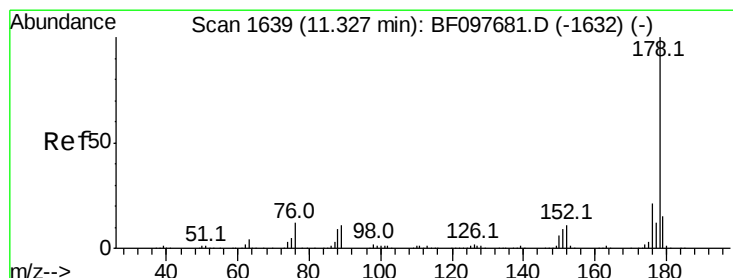
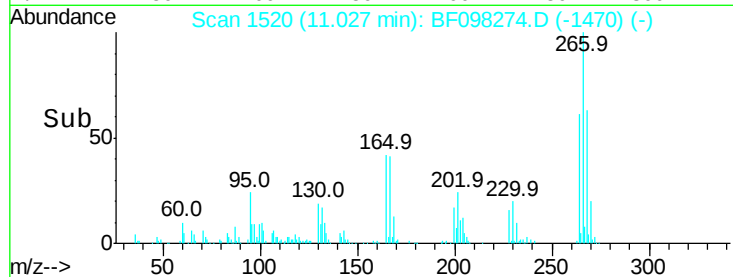
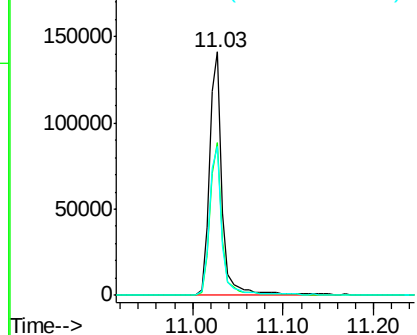
#69
 Pentachlorophenol
 Concen: 41.875 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 140645
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 61.0 51.7 77.5

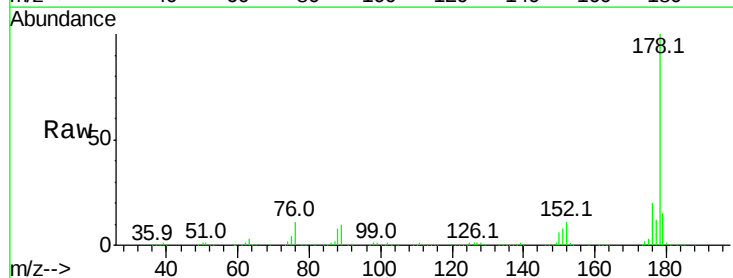


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

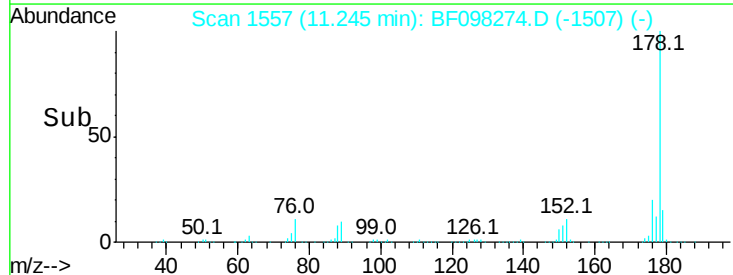
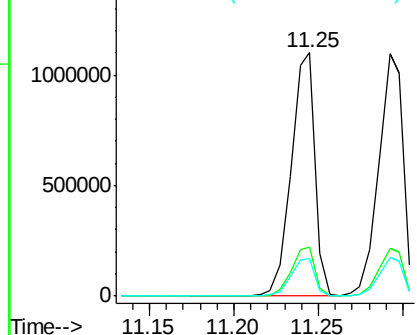


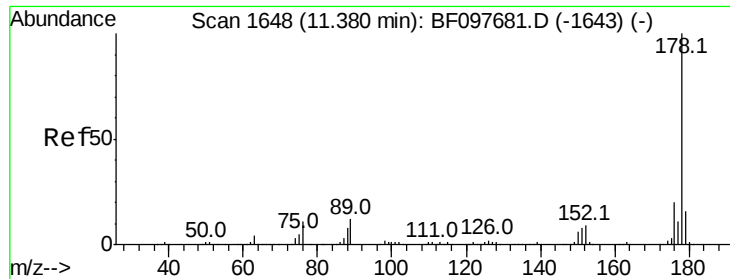
#70
 Phenanthrene
 Concen: 37.401 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:178 Resp: 1084668
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.2 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

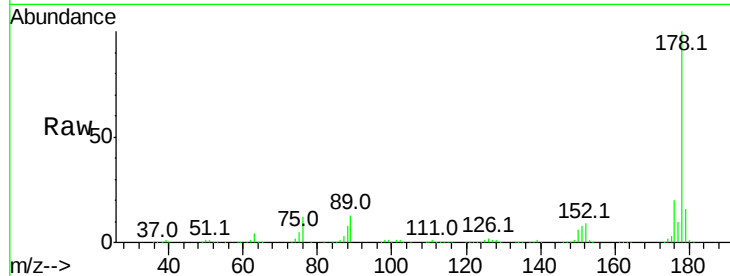




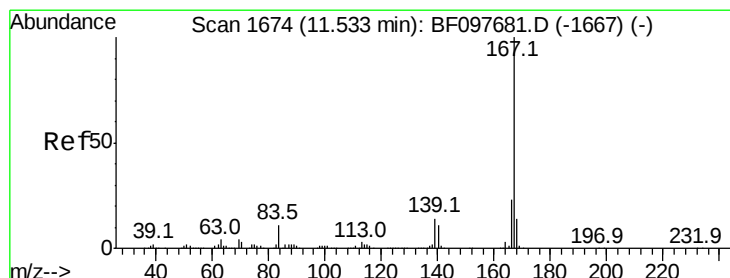
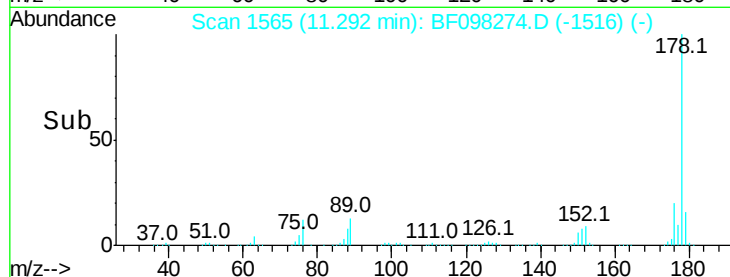
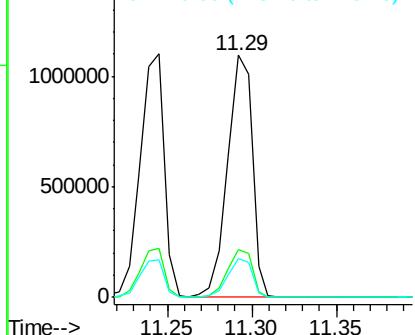
#71
 Anthracene
 Concen: 37.886 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1114414
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 16.2 12.7 19.1

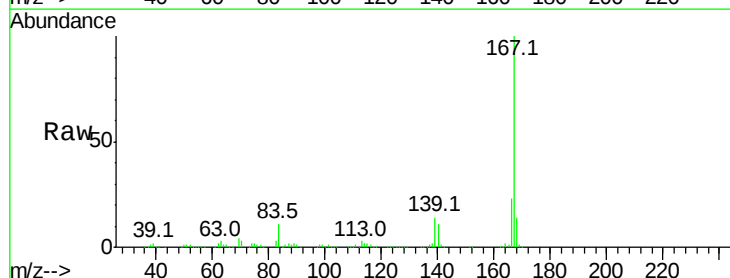


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

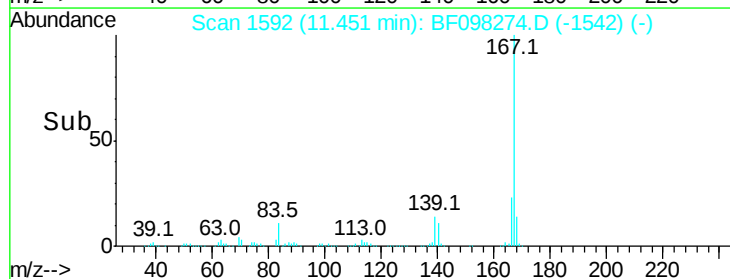
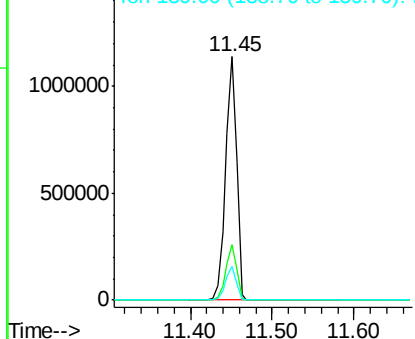


#72
 Carbazole
 Concen: 37.981 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion:167 Resp: 1060468
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.6 11.7 17.5



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

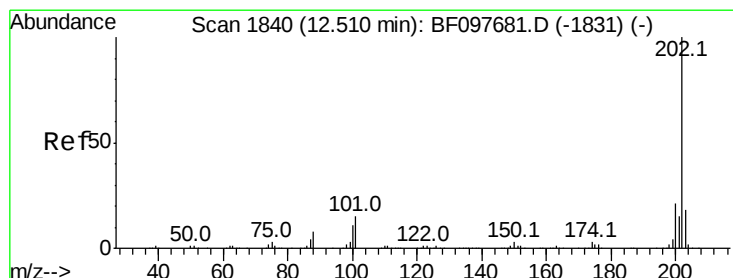
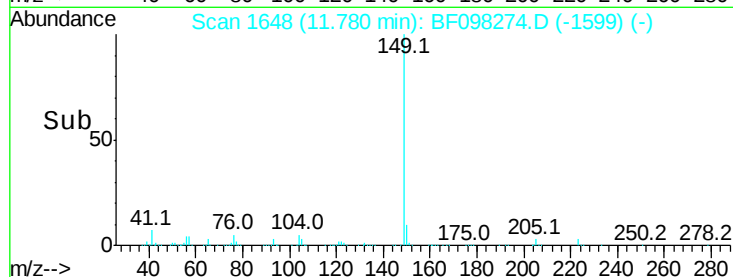
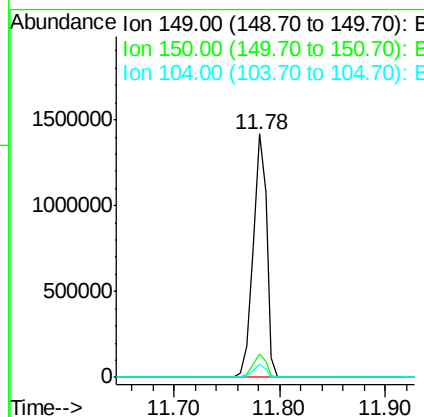
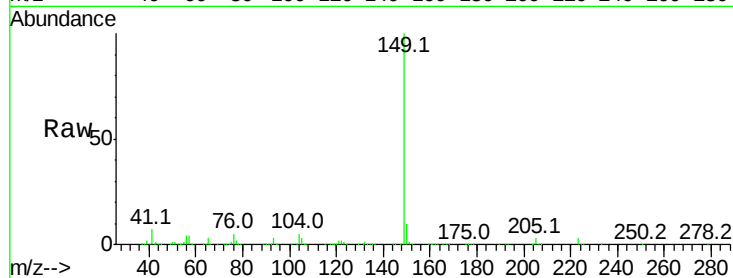




#73
Di-n-butylphthalate
Concen: 39.332 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

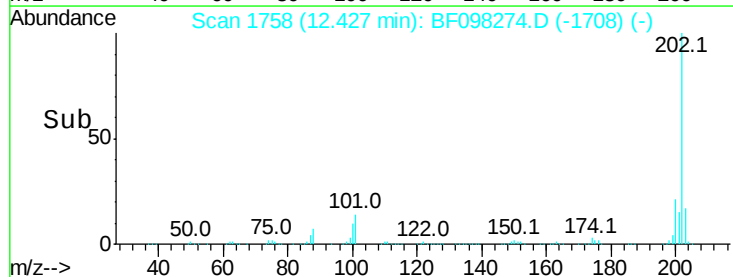
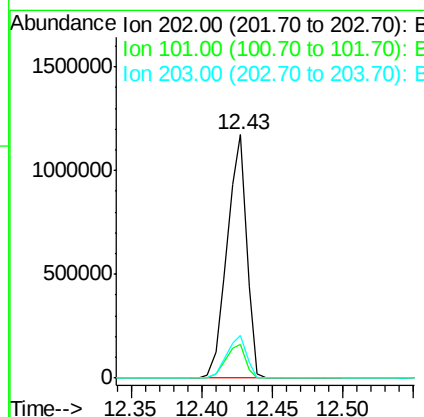
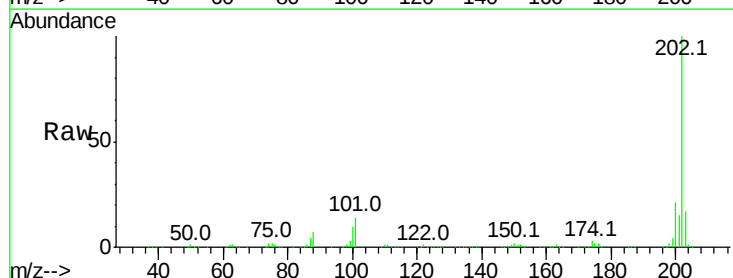
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

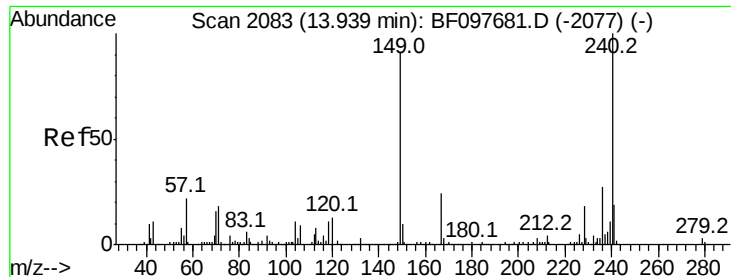
Tot Ion:149 Resp: 1264964
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 37.278 ng
RT: 12.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:202 Resp: 1128414
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

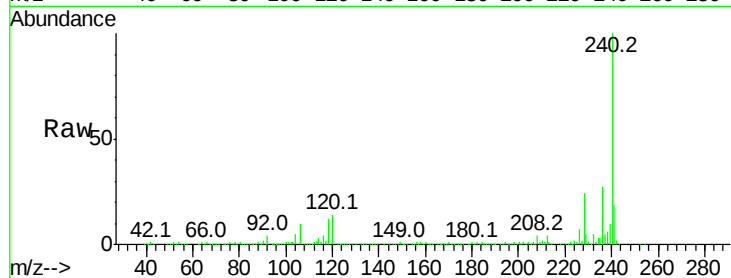
Tot Ion:240 Resp: 368814

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

600000

500000

400000

300000

200000

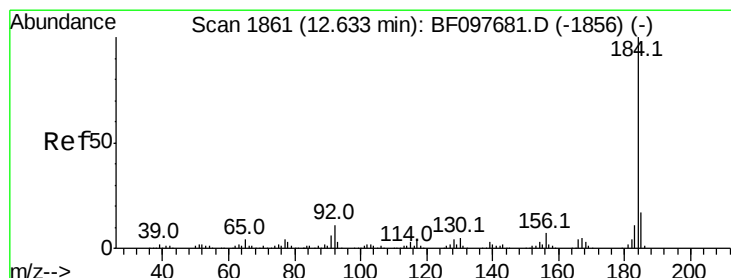
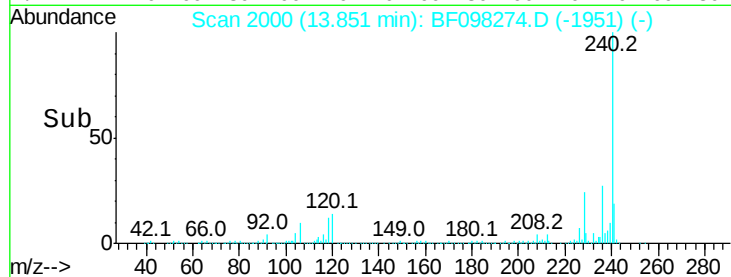
100000

0

13.85

13.80 13.90

Time-->



#76

Benzidine

Concen: 39.377 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

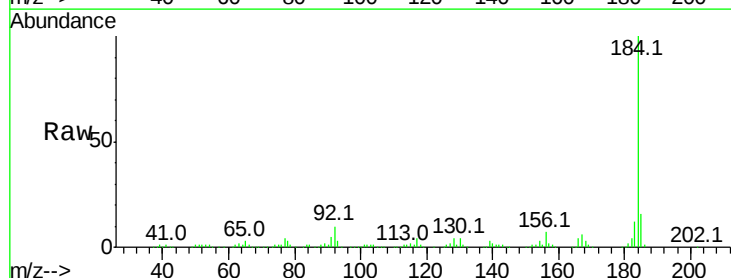
Tgt Ion:184 Resp: 476169

Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

183 11.6 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

600000

400000

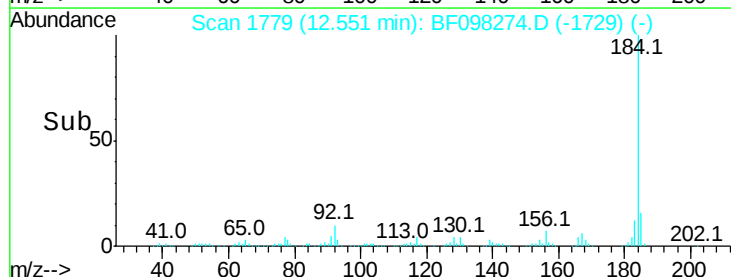
200000

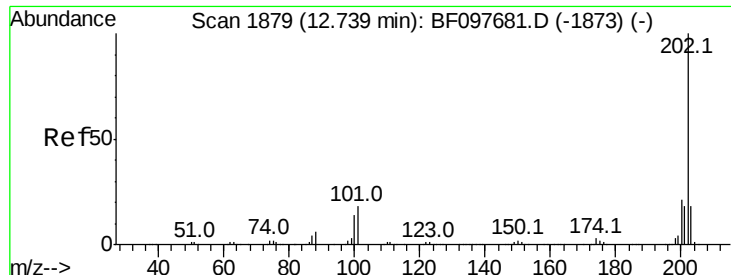
0

12.55

12.50 12.60 12.70

Time-->

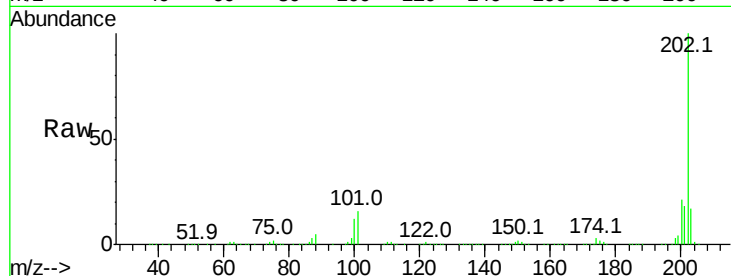




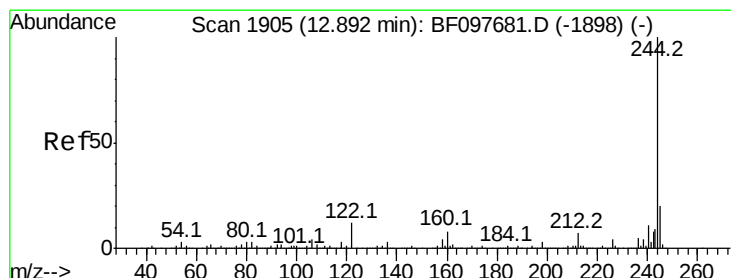
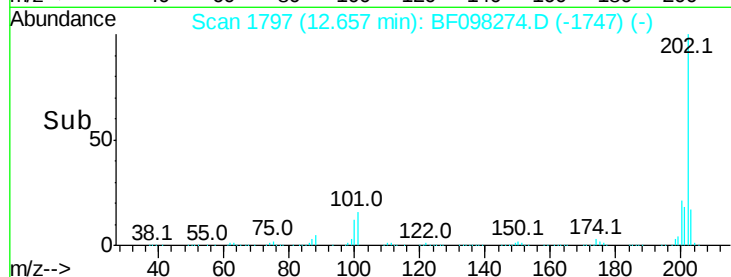
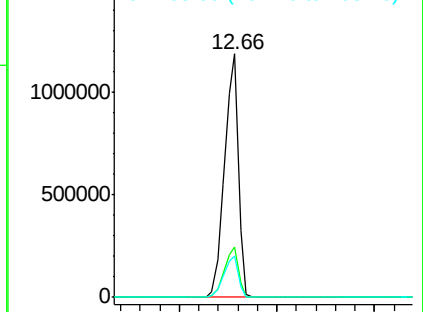
#77
Pvrene
Concen: 38.646 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1165748
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 17.2 14.4 21.6

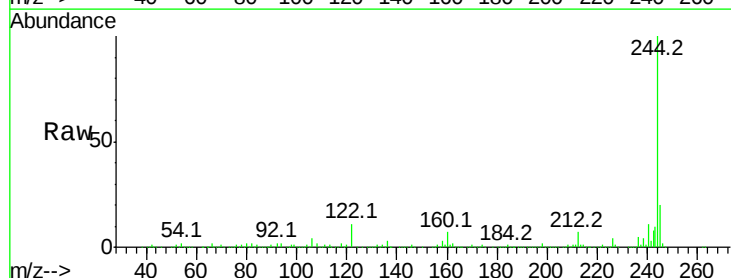


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

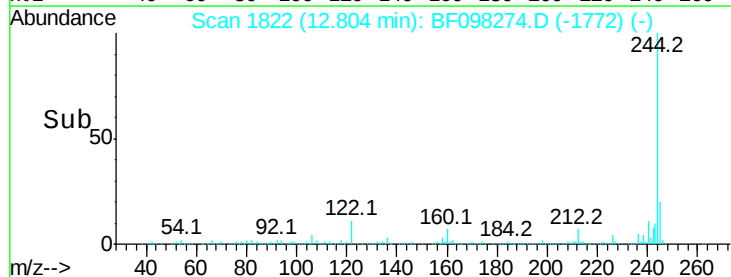
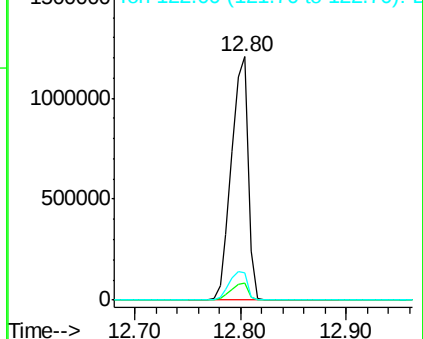


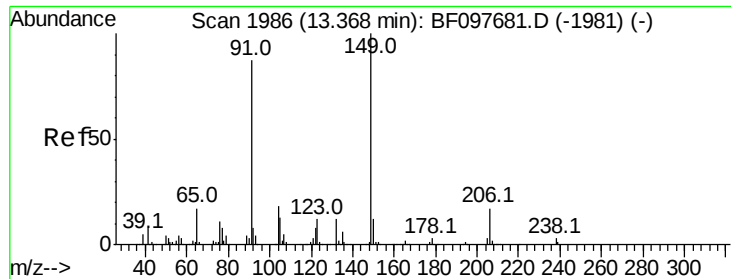
#78
Terphenyl-d14
Concen: 74.345 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:244 Resp: 1314865
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 11.3 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

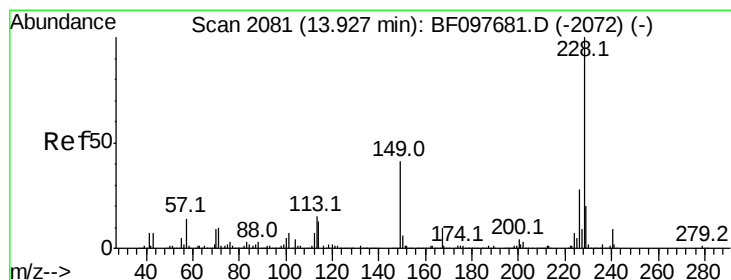
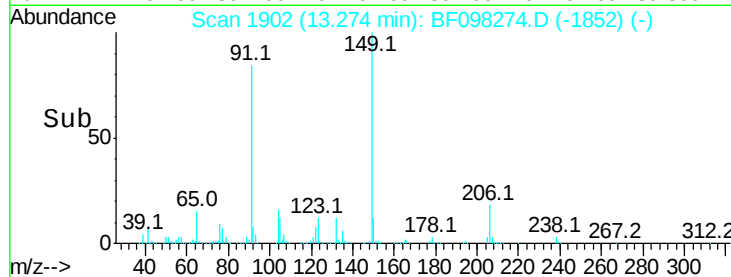
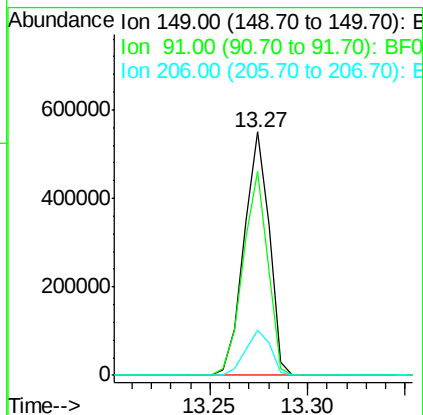
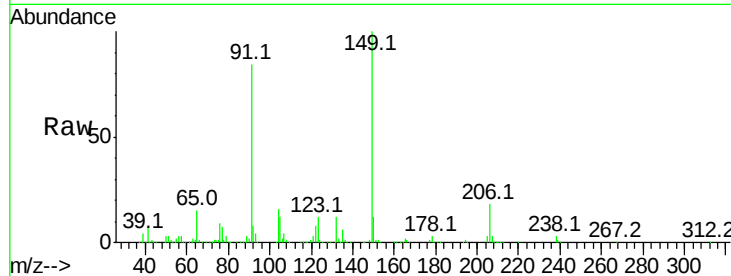




#79
Butylbenzylphthalate
Concen: 42.468 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

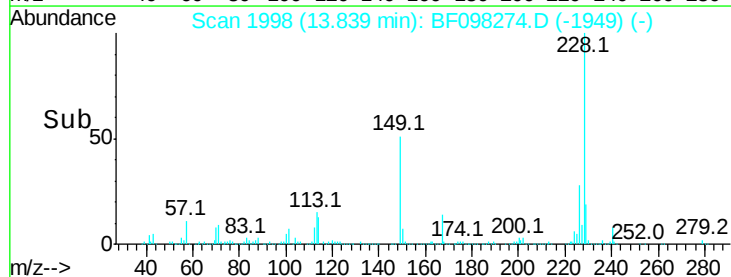
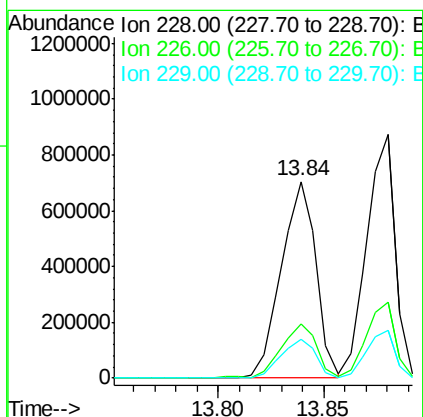
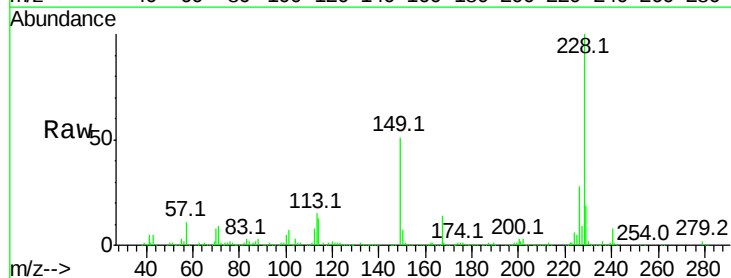
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

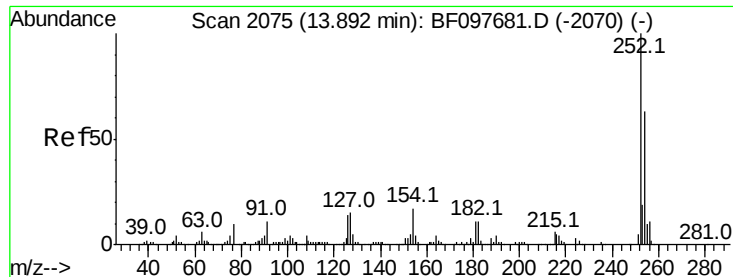
Tot Ion:149 Resp: 491151
Ion Ratio Lower Upper
149 100
91 83.6 45.0 67.4#
206 18.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 36.518 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:228 Resp: 807219
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.5 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 41.022 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

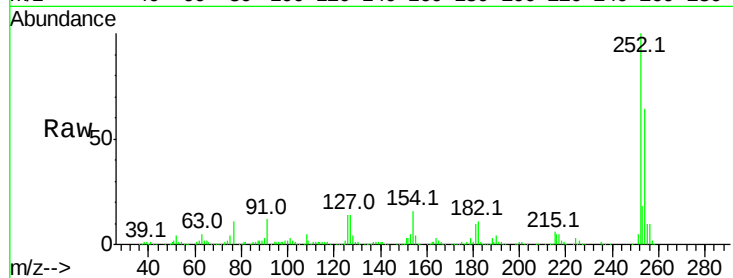
Tot Ion:252 Resp: 305980

Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

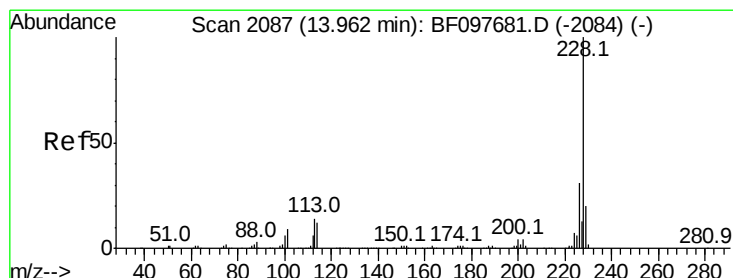
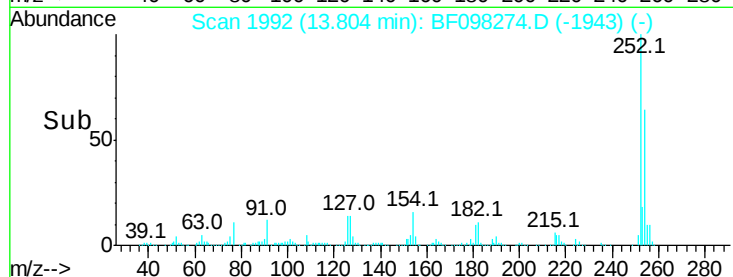
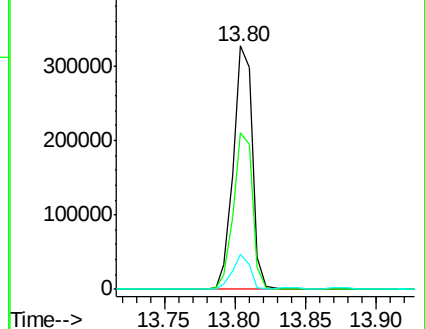
126 14.5 15.8 23.8#



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: 37.485 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

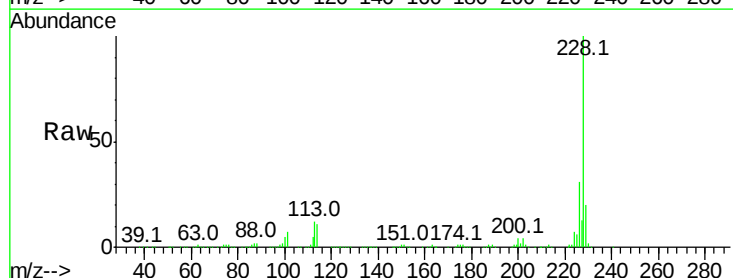
Tgt Ion:228 Resp: 824250

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

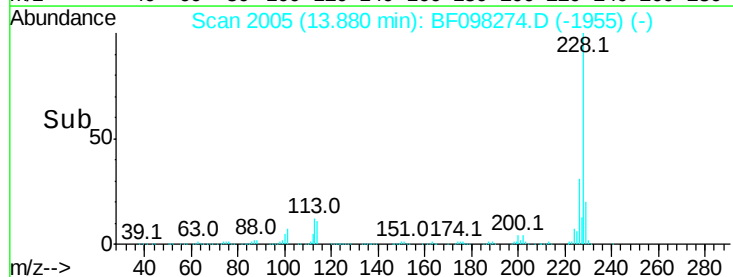
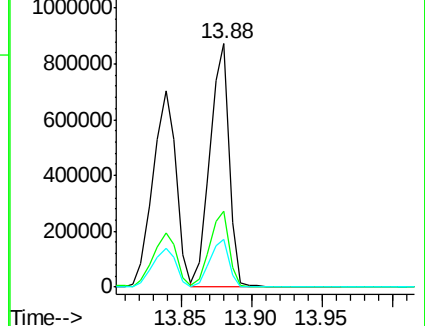
229 19.7 15.8 23.6

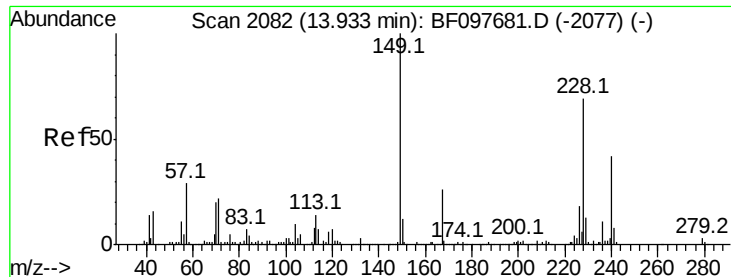


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

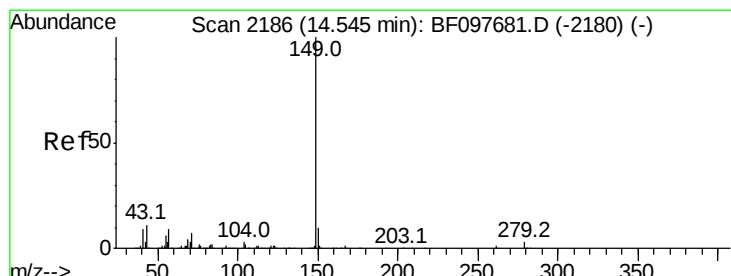
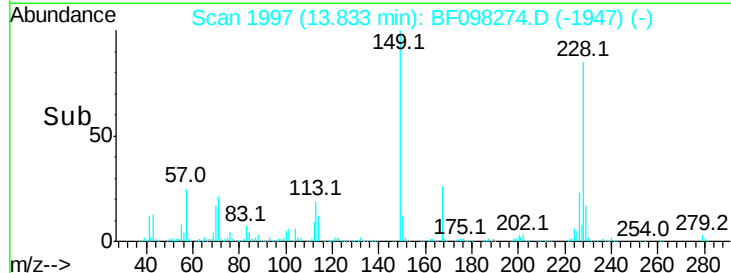
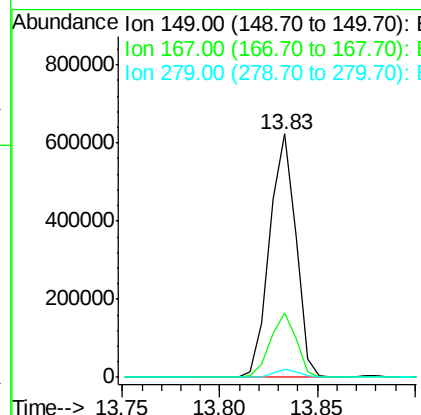
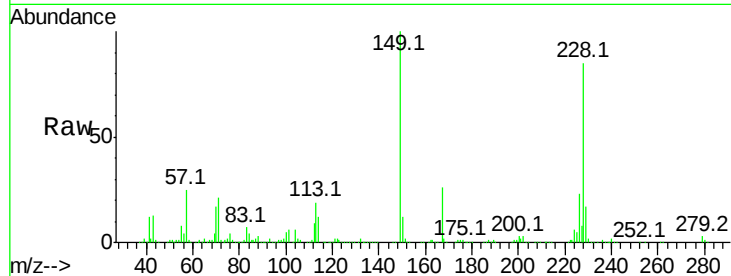




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.455 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

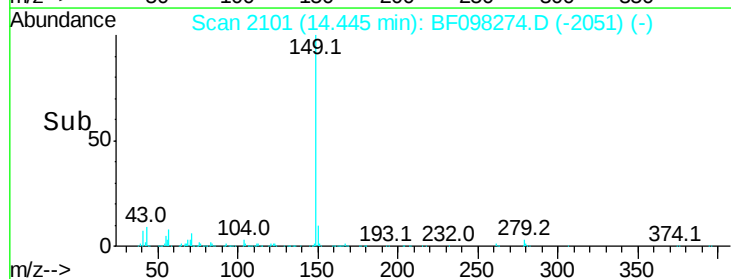
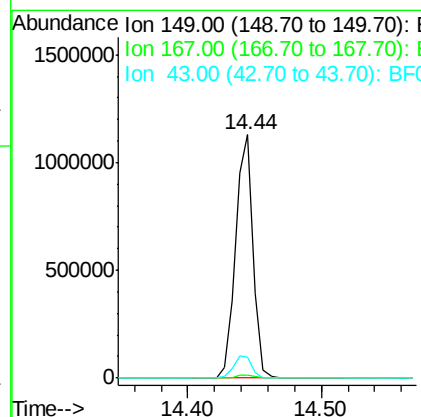
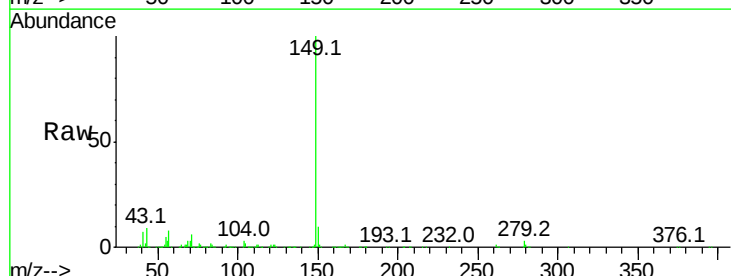
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

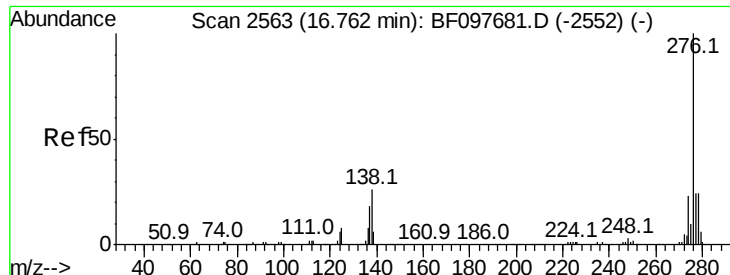
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.3	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 46.524 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.5	12.7

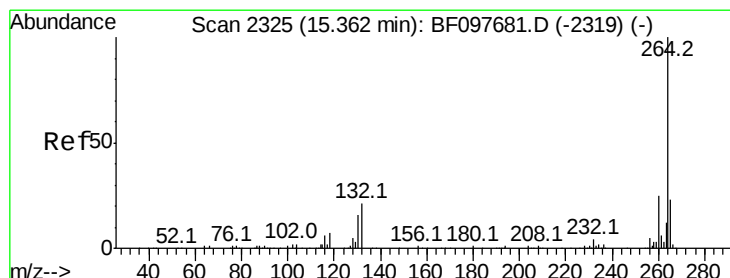
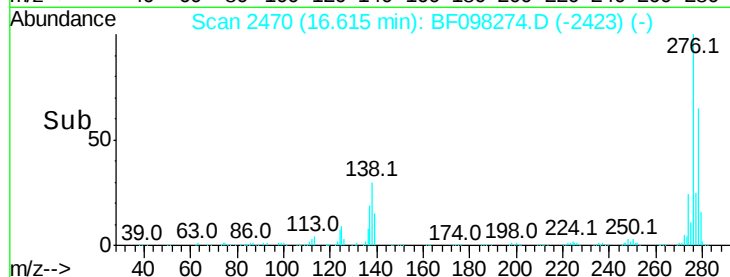
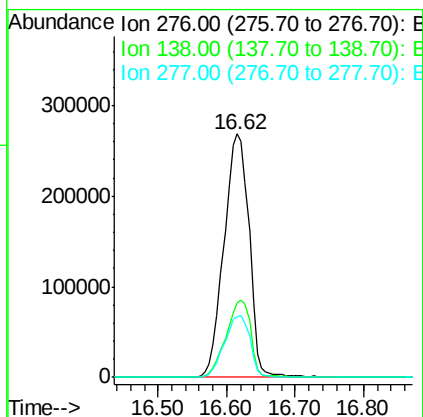
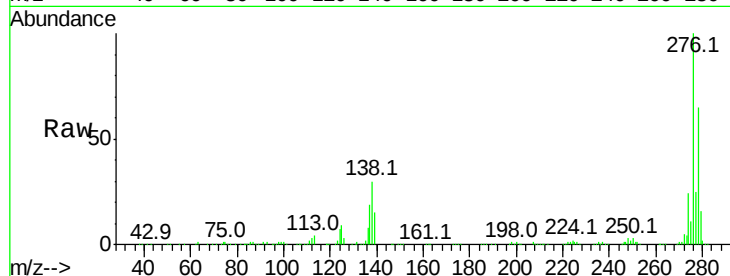




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.227 ng
 RT: 16.62 min Scan# 2470
 Delta R.T. -0.02 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

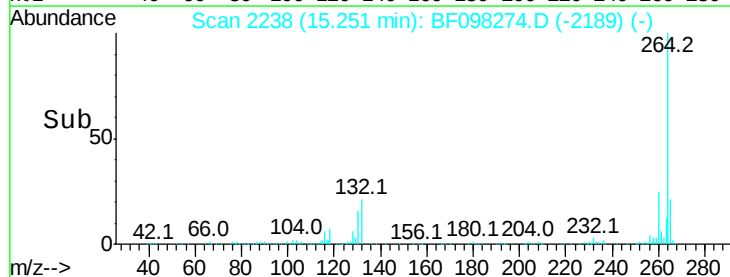
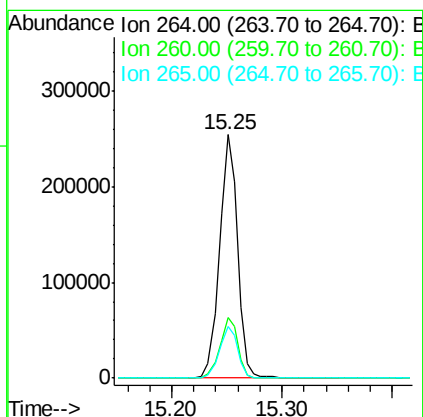
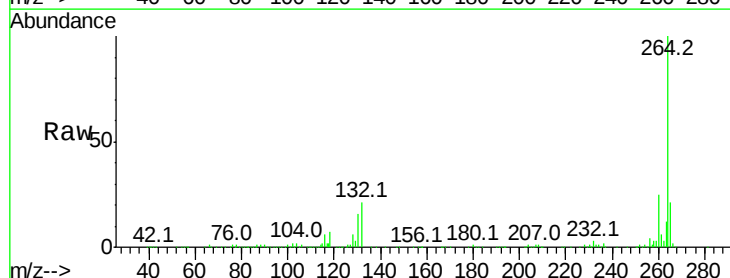
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

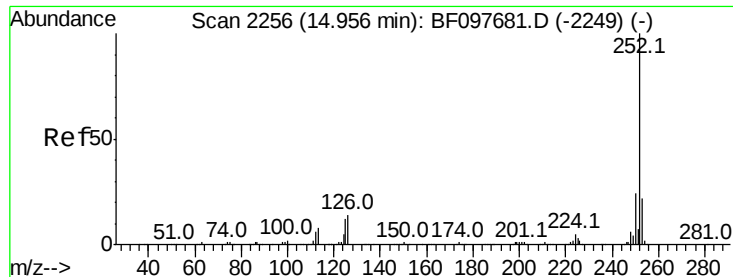
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.0	27.8	41.6
277	25.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.1	17.2	25.8

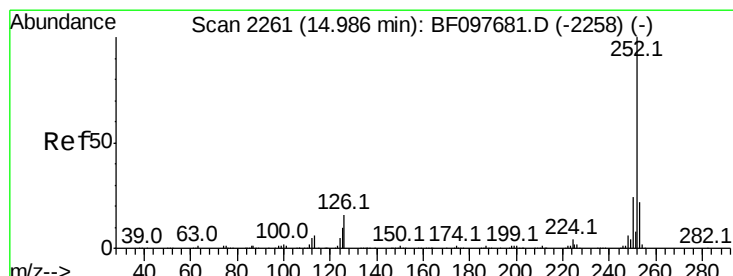
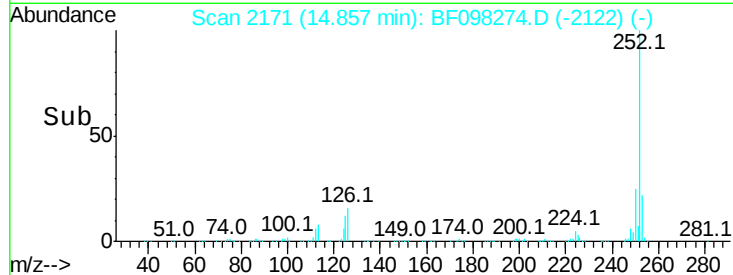
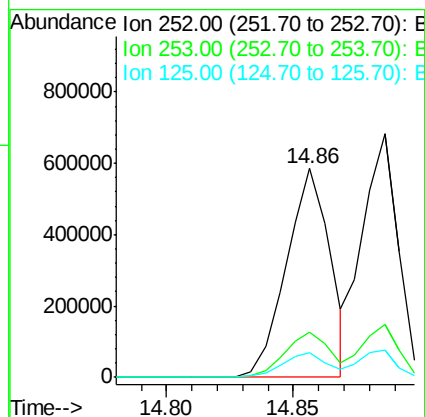
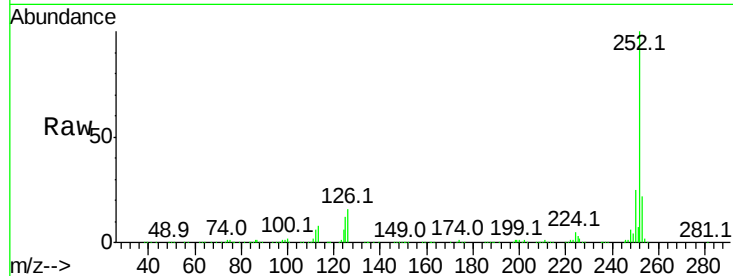




#87
Benzo(b)fluoranthene
Concen: 38.570 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

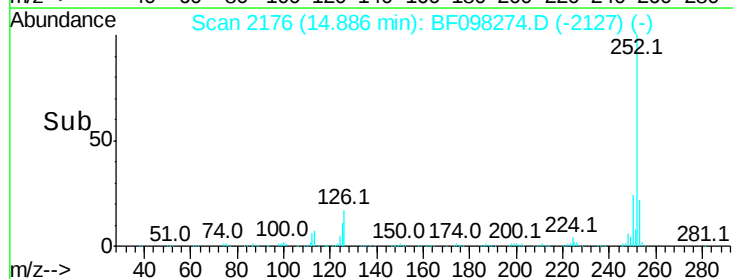
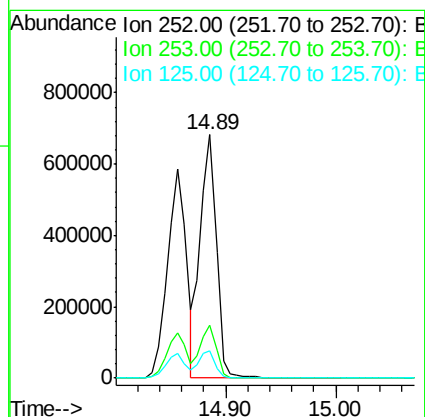
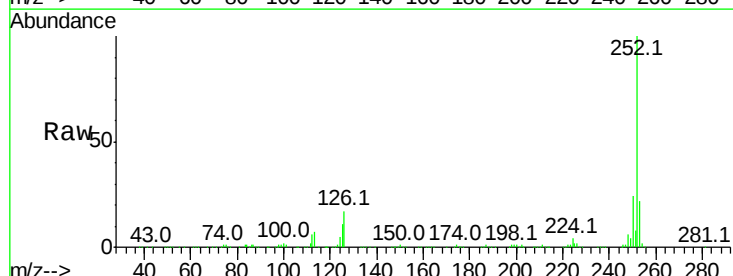
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

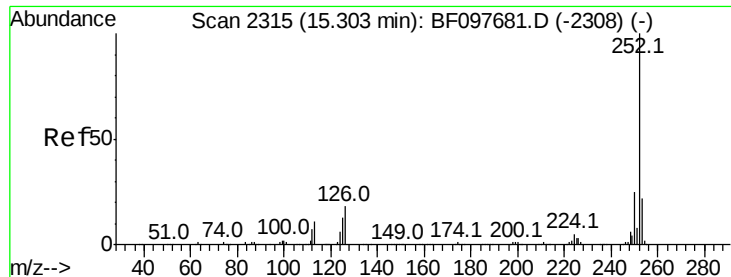
Tot Ion:252 Resp: 701328
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 11.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.727 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF098274.D
Acq: 6 Sep 2017 15:52

Tgt Ion:252 Resp: 678665
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 11.4 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.471 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

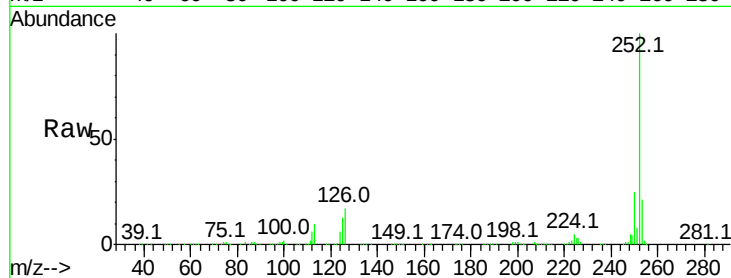
Tot Ion:252 Resp: 651467

Ion Ratio Lower Upper

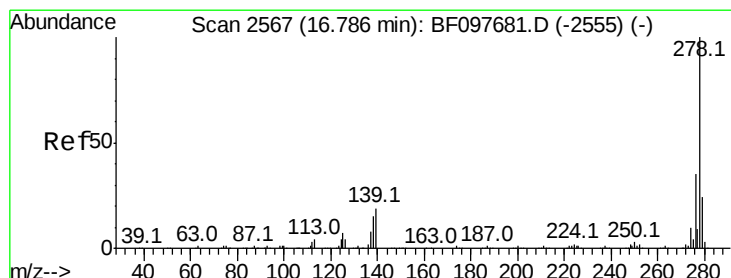
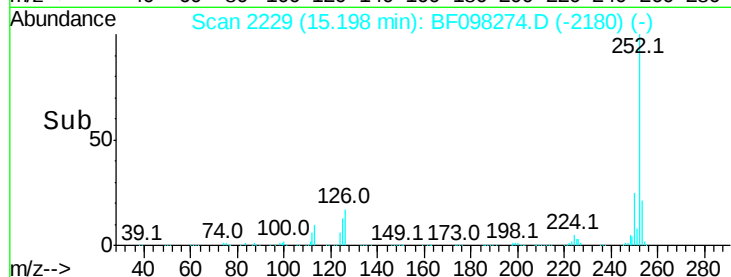
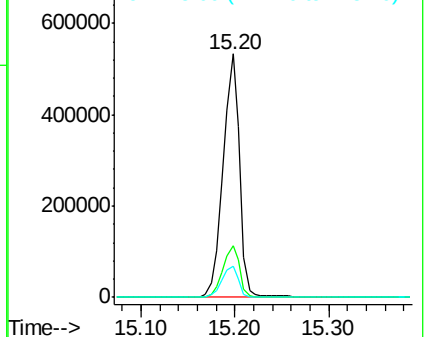
252 100

253 21.3 17.5 26.3

125 12.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.681 ng

RT: 16.63 min Scan# 2472

Delta R.T. -0.02 min

Lab File: BF098274.D

Acq: 6 Sep 2017 15:52

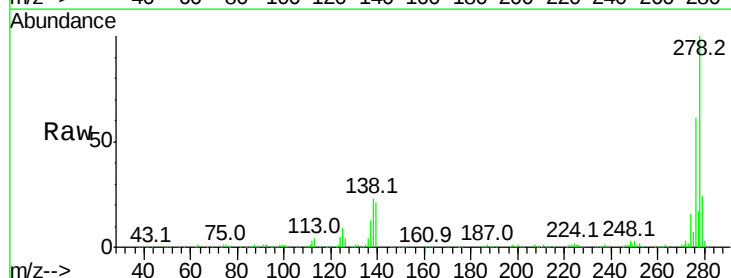
Tgt Ion:278 Resp: 585542

Ion Ratio Lower Upper

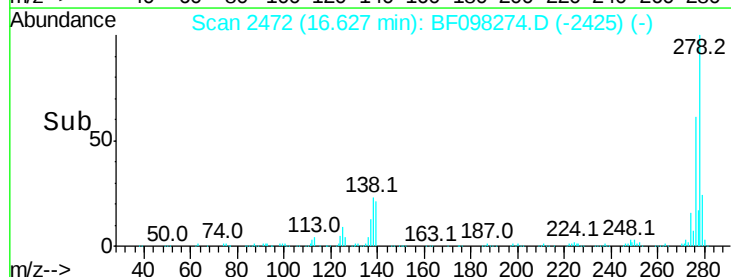
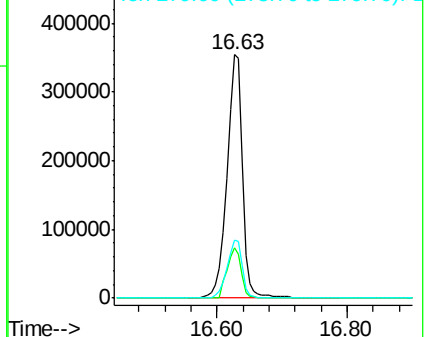
278 100

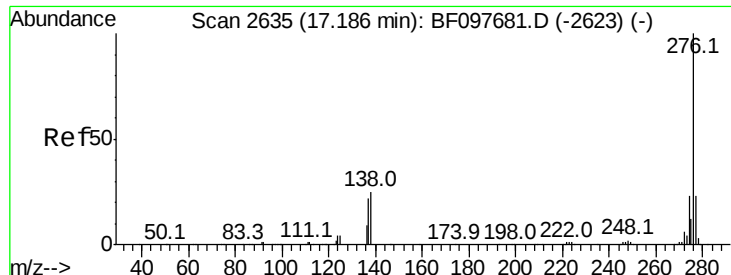
139 20.8 16.6 24.8

279 24.0 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 45.341 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. -0.02 min
 Lab File: BF098274.D
 Acq: 6 Sep 2017 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	25.8	25.4	38.0

