

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096983.D
 Acq On : 24 Jul 2017 11:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 24 14:05:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	134708	20.00	ng	-0.06
21) Naphthalene-d8	7.83	136	538293	20.00	ng	-0.06
38) Acenaphthene-d10	9.57	164	225471	20.00	ng	-0.06
63) Phenanthrene-d10	11.05	188	432819	20.00	ng	-0.05
75) Chrysene-d12	13.68	240	261995	20.00	ng	-0.05
86) Perylene-d12	15.03	264	262027	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	628241	70.12	ng	-0.05
7) Phenol-d6	6.22	99	753471	70.08	ng	-0.04
23) Nitrobenzene-d5	7.12	82	684995	78.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.36	330	148748	77.29	ng	-0.06
44) 2-Fluorobiphenyl	8.91	172	1037770	72.72	ng	-0.05
78) Terphenyl-d14	12.63	244	998085	66.07	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	141600	30.716	ng	# 73
3) Pyridine	2.72	79	396838	40.961	ng	# 61
4) n-Nitrosodimethylamine	2.68	42	225331	41.590	ng	84
6) Aniline	6.20	93	481762	36.378	ng	89
8) 2-Chlorophenol	6.33	128	353355	36.560	ng	90
9) Benzaldehyde	6.09	77	226545	36.457	ng	99
10) Phenol	6.23	94	479317	39.438	ng	94
11) bis(2-Chloroethyl)ether	6.29	93	374990	41.029	ng	91
12) 1,3-Dichlorobenzene	6.48	146	374979	36.499	ng	97
13) 1,4-Dichlorobenzene	6.56	146	394791	37.945	ng	96
14) 1,2-Dichlorobenzene	6.72	146	343628	36.312	ng	97
15) Benzyl Alcohol	6.70	79	247264	35.129	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.83	45	657749	34.872	ng	65
17) 2-Methylphenol	6.83	107	259854	34.574	ng	# 88
18) Hexachloroethane	7.05	117	135707	36.784	ng	# 80
19) n-Nitroso-di-n-propylamine	6.97	70	255150	39.392	ng	# 84
20) 3+4-Methylphenols	6.99	107	389123	42.665	ng	# 63
22) Acetophenone	6.96	105	493827	41.046	ng	# 96
24) Nitrobenzene	7.13	77	369963	41.162	ng	93
25) Isophorone	7.37	82	644196	39.847	ng	98
26) 2-Nitrophenol	7.45	139	196920	39.403	ng	# 87
27) 2,4-Dimethylphenol	7.51	122	324358	39.451	ng	95
28) bis(2-Chloroethoxy)methane	7.59	93	437868	40.082	ng	100
29) 2,4-Dichlorophenol	7.70	162	287174	38.587	ng	98
30) 1,2,4-Trichlorobenzene	7.77	180	280692	39.668	ng	98
31) Naphthalene	7.85	128	1007721	39.518	ng	100
32) Benzoic acid	7.67	122	236336	44.974	ng	90
33) 4-Chloroaniline	7.91	127	424625	42.029	ng	96
34) Hexachlorobutadiene	7.97	225	142694	37.775	ng	99
35) Caprolactam	8.29	113	101359	42.505	ng	# 58
36) 4-Chloro-3-methylphenol	8.41	107	315699	39.451	ng	88
37) 2-Methylnaphthalene	8.54	142	595187	36.611	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	226895	37.227	ng	99
40) Hexachlorocyclopentadiene	8.70	237	84070	39.373	ng	95

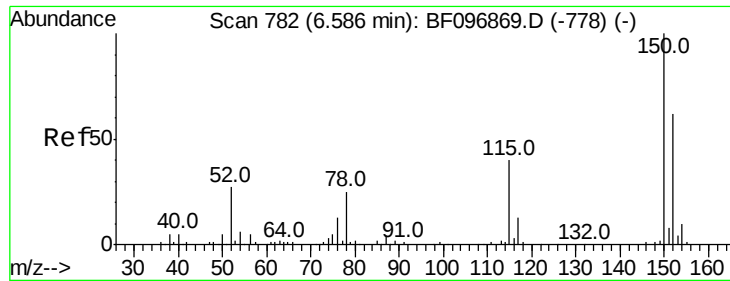
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	171177	38.074	nq	98
43) 2,4,5-Trichlorophenol	8.87	196	170472	37.597	nq	99
45) 1,1'-Biphenyl	9.00	154	736438	38.084	nq	98
46) 2-Chloronaphthalene	9.03	162	548372	38.512	nq	94
47) 2-Nitroaniline	9.13	65	205268	41.938	nq	97
48) Acenaphthylene	9.44	152	835984	36.848	nq	99
49) Dimethylphthalate	9.32	163	672208	39.595	nq	99
50) 2,6-Dinitrotoluene	9.37	165	148293	40.327	nq #	86
51) Acenaphthene	9.61	154	498214	37.173	nq	98
52) 3-Nitroaniline	9.54	138	181119	41.577	nq	98
53) 2,4-Dinitrophenol	9.65	184	56491	35.152	nq #	74
54) Dibenzofuran	9.78	168	669854	35.666	nq	99
55) 4-Nitrophenol	9.73	139	115267	36.218	nq #	69
56) 2,4-Dinitrotoluene	9.77	165	170395	36.060	nq #	55
57) Fluorene	10.12	166	541034	38.983	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	123043	39.128	nq	99
59) Diethylphthalate	10.01	149	648600	39.244	nq	99
60) 4-Chlorophenyl-phenylether	10.12	204	219588	36.262	nq	99
61) 4-Nitroaniline	10.16	138	180869	44.214	nq	92
62) Azobenzene	10.27	77	622715	42.710	nq	93
64) 4,6-Dinitro-2-methylphenol	10.19	198	101227	37.250	nq #	74
65) n-Nitrosodiphenylamine	10.24	169	524674	33.912	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	154925	35.059	nq	97
67) Hexachlorobenzene	10.67	284	177892	36.145	nq #	86
68) Atrazine	10.77	200	168808	38.297	nq	94
69) Pentachlorophenol	10.87	266	90573	38.094	nq	97
70) Phenanthrene	11.07	178	860123	36.548	nq	99
71) Anthracene	11.13	178	859069	36.104	nq	98
72) Carbazole	11.29	167	815459	35.390	nq	99
73) Di-n-butylphthalate	11.63	149	1020998	35.579	nq	99
74) Fluoranthene	12.26	202	798136	35.432	nq	98
76) Benzidine	12.38	184	373737	43.544	nq	94
77) Pyrene	12.48	202	831745	34.980	nq	99
79) Butylbenzylphthalate	13.11	149	439363	38.890	nq #	76
80) Benzo(a)anthracene	13.67	228	659603	40.406	nq	98
81) 3,3'-Dichlorobenzidine	13.63	252	251623	42.864	nq	96
82) Chrysene	13.70	228	654166	40.706	nq	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	529852	38.512	nq	100
84) Di-n-octyl phthalate	14.29	149	1032332	45.392	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.30	276	505148	34.512	nq	98
87) Benzo(b)fluoranthene	14.67	252	598306	37.860	nq	98
88) Benzo(k)fluoranthene	14.67	252	598306	39.981	nq	96
89) Benzo(a)pyrene	14.99	252	553326	38.175	nq	99
90) Dibenzo(a,h)anthracene	16.30	278	406206	30.457	nq	96
91) Benzo(g,h,i)perylene	16.67	276	423562	29.657	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.54 min Scan# 774

Delta R.T. -0.06 min

Lab File: BF096983.D

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SSTDCCC040

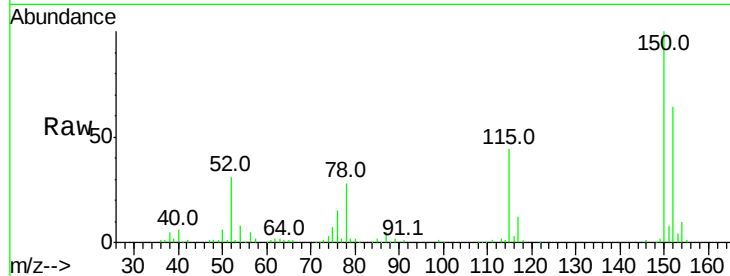
Tot Ion:152 Resp: 134708

Ion Ratio Lower Upper

152 100

150 157.1 126.2 189.2

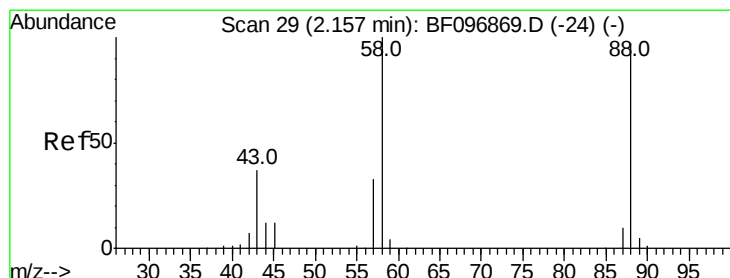
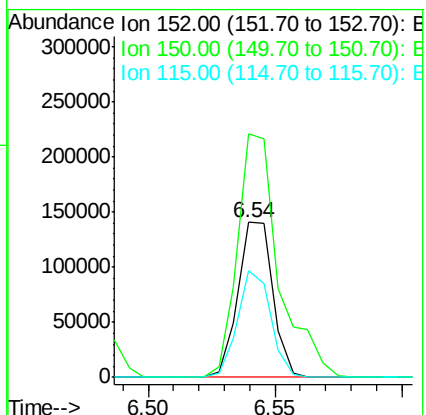
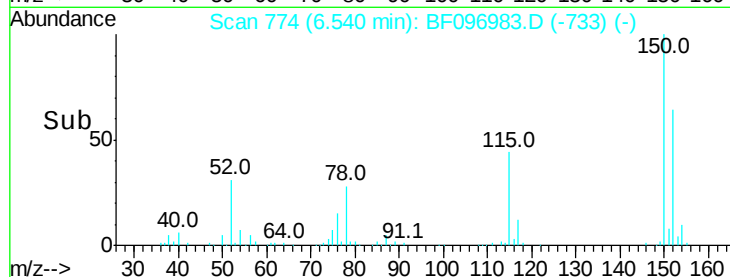
115 68.5 52.2 78.2



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



#2

1,4-Dioxane

Concen: 30.716 ng

RT: 2.09 min Scan# 18

Delta R.T. -0.09 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

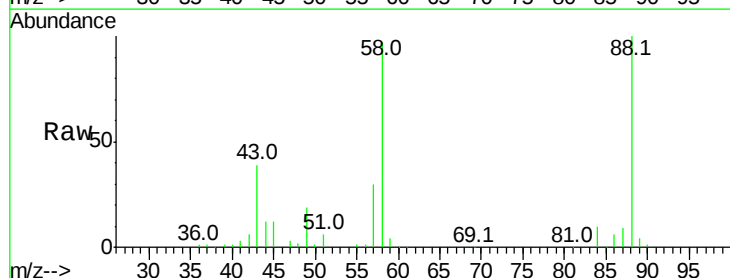
Tgt Ion: 88 Resp: 141600

Ion Ratio Lower Upper

88 100

58 101.5 61.4 92.0#

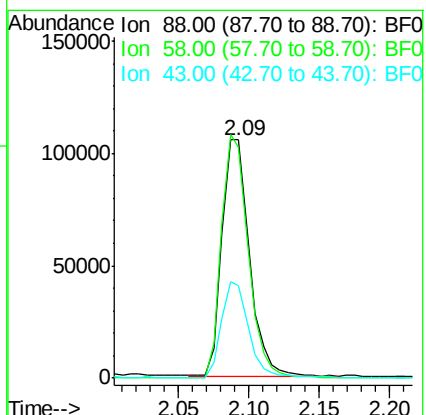
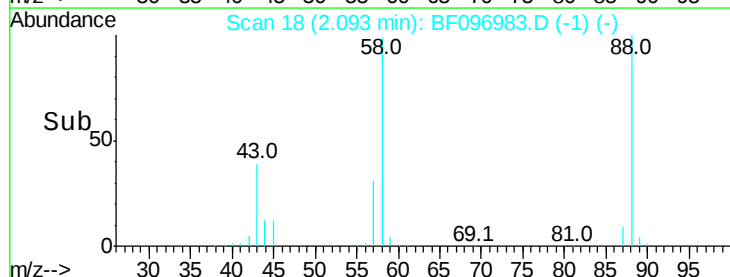
43 40.9 23.4 35.0#

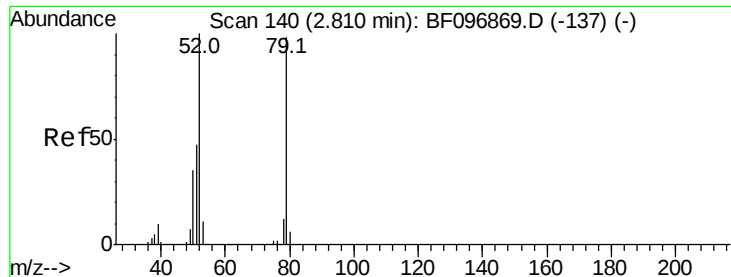


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

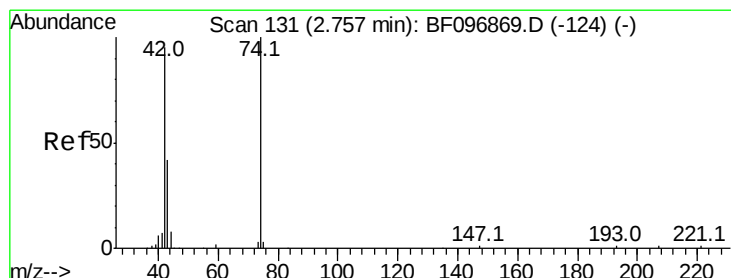
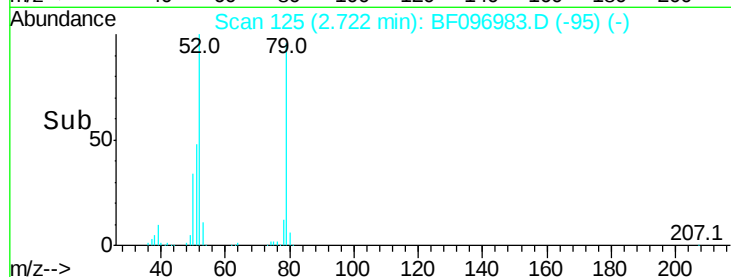
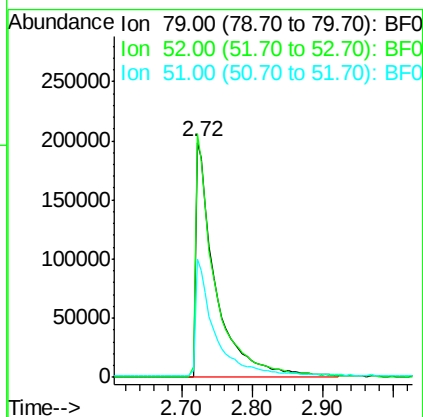
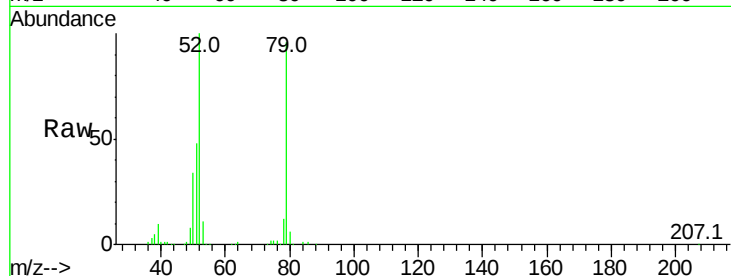




#3
 Pvridine
 Concen: 40.961 ng
 RT: 2.72 min Scan# 125
 Delta R.T. -0.12 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

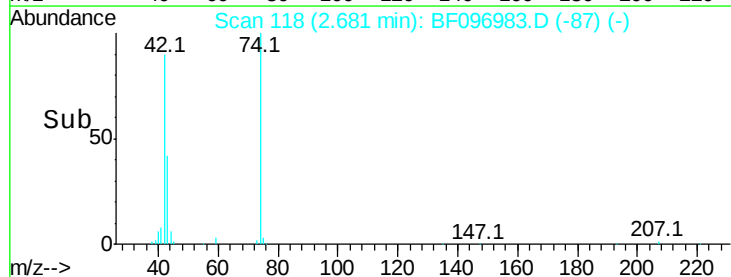
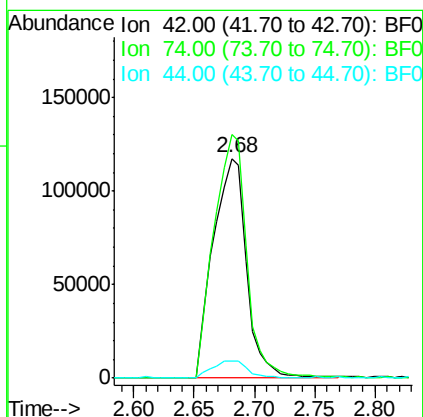
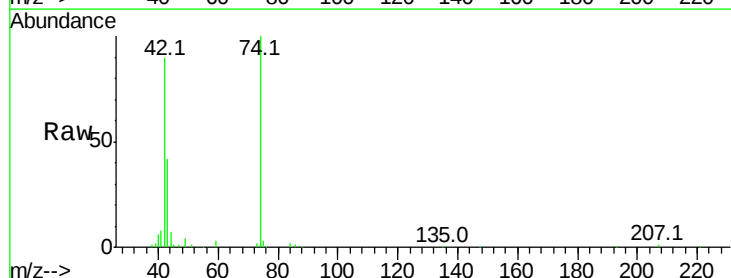
Instrument :
 BNA_F
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 SSTDCCC040

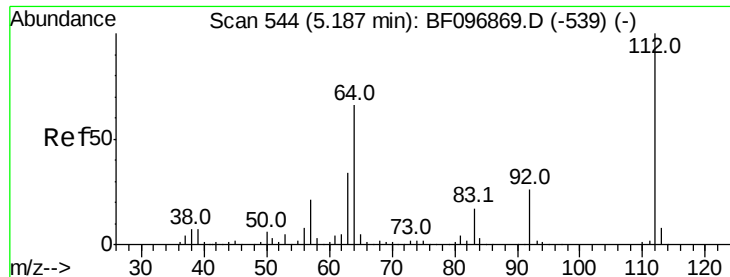
Tot Ion: 79 Resp: 396838
 Ion Ratio Lower Upper
 79 100
 52 103.7 54.8 82.2#
 51 50.2 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 41.590 ng
 RT: 2.68 min Scan# 118
 Delta R.T. -0.12 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion: 42 Resp: 225331
 Ion Ratio Lower Upper
 42 100
 74 110.8 103.9 155.9
 44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 70.123 ng

RT: 5.15 min Scan# 538

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

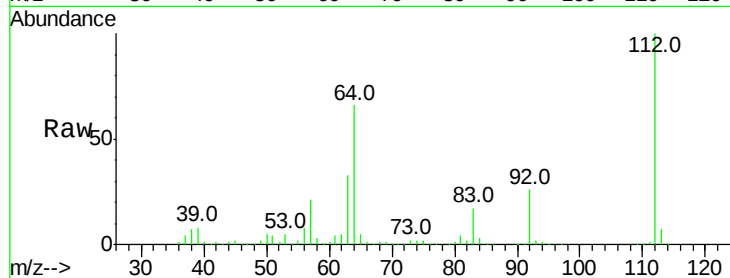
Tot Ion: 112 Resp: 628241

Ion Ratio Lower Upper

112 100

64 66.1 46.0 69.0

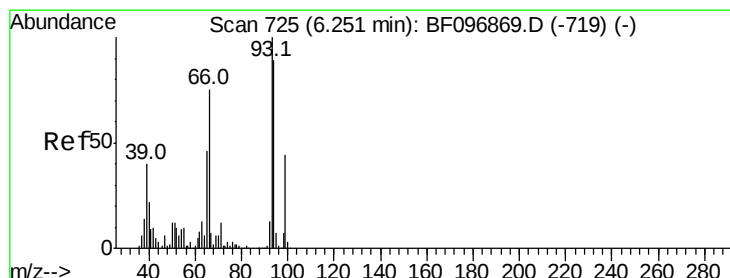
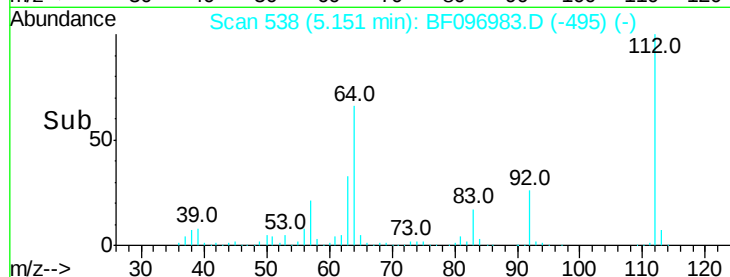
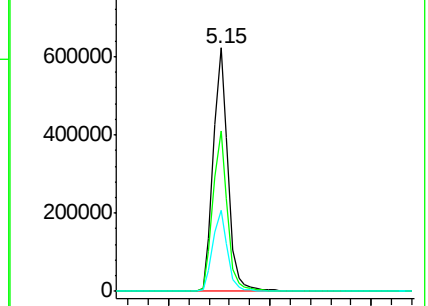
63 33.3 23.4 35.0



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: 36.378 ng

RT: 6.20 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

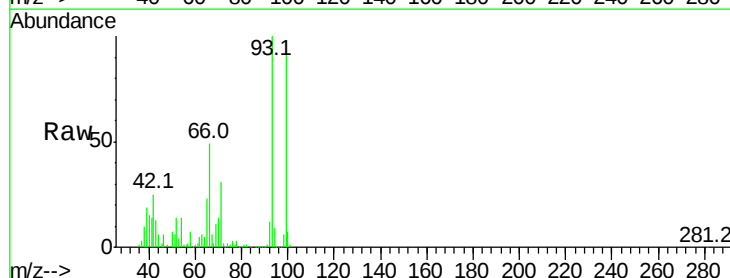
Tgt Ion: 93 Resp: 481762

Ion Ratio Lower Upper

93 100

66 49.1 32.9 49.3

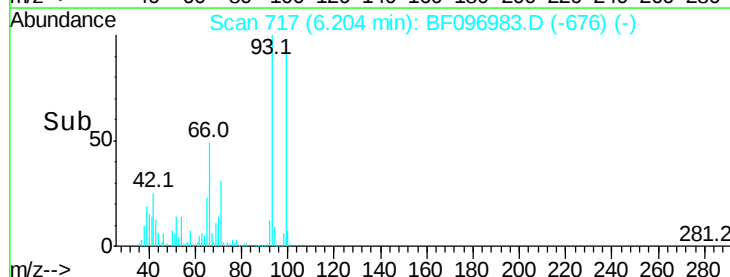
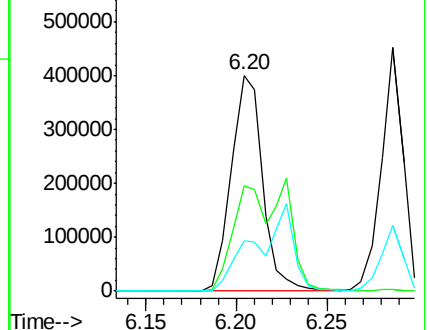
65 23.5 16.0 24.0

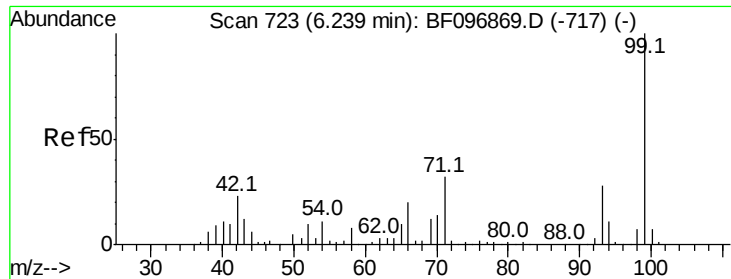


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.082 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

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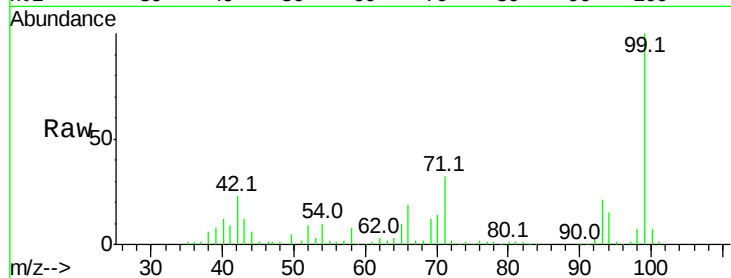
Tot Ion: 99 Resp: 753471

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

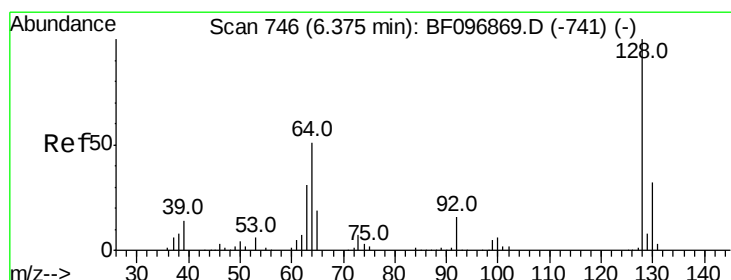
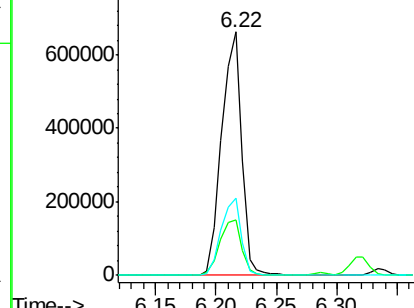
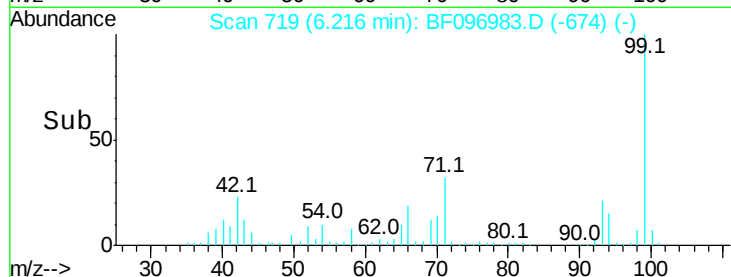
71 31.8 24.5 36.7



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: 36.560 ng

RT: 6.33 min Scan# 739

Delta R.T. -0.05 min

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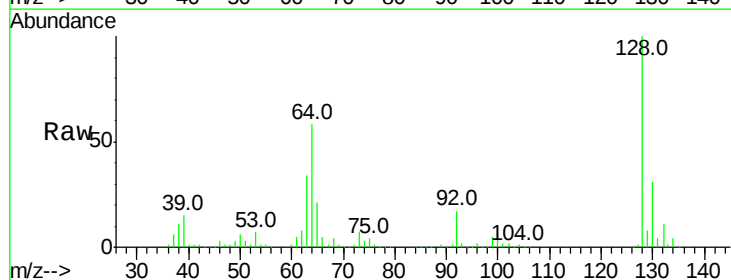
Tgt Ion:128 Resp: 353355

Ion Ratio Lower Upper

128 100

130 30.5 12.9 52.9

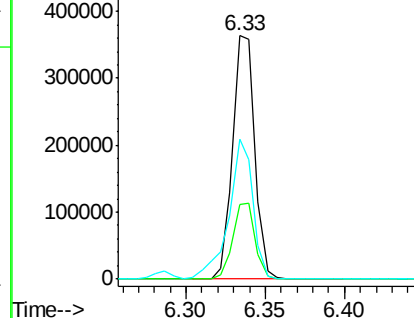
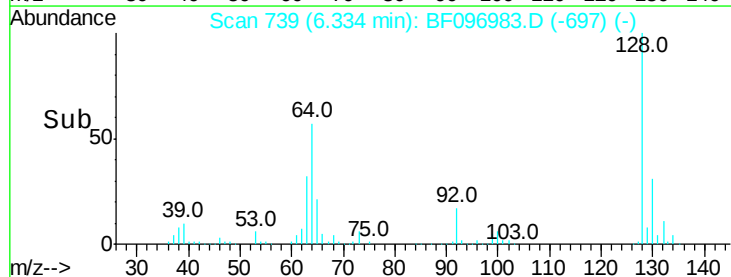
64 57.7 28.4 68.4

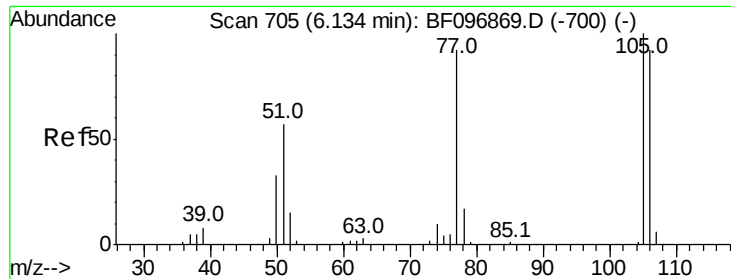


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.457 ng

RT: 6.09 min Scan# 697

Delta R.T. -0.06 min

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SSTDCCC040

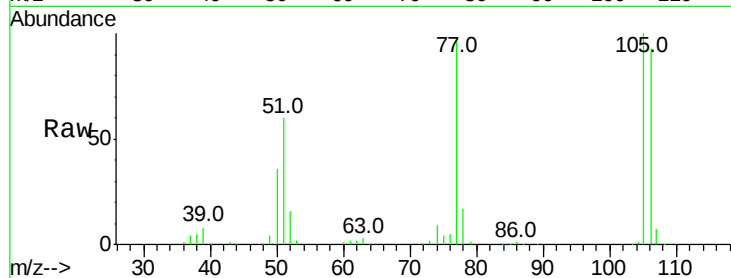
Tot Ion: 77 Resp: 226545

Ion Ratio Lower Upper

77 100

105 103.6 83.8 123.8

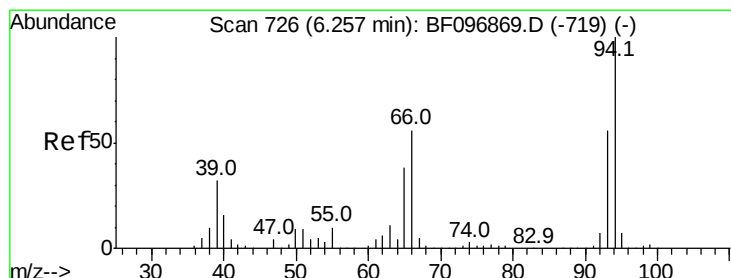
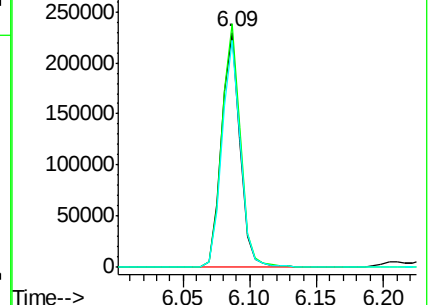
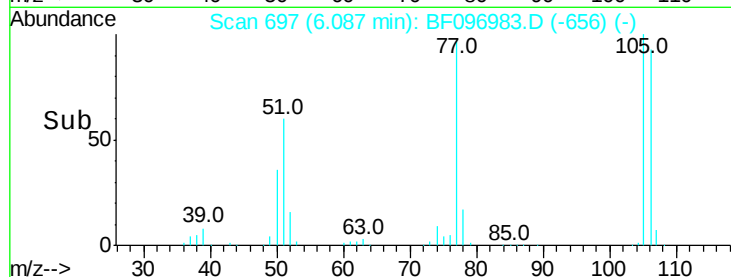
106 96.5 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.438 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.04 min

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Acq: 24 Jul 2017 11:25

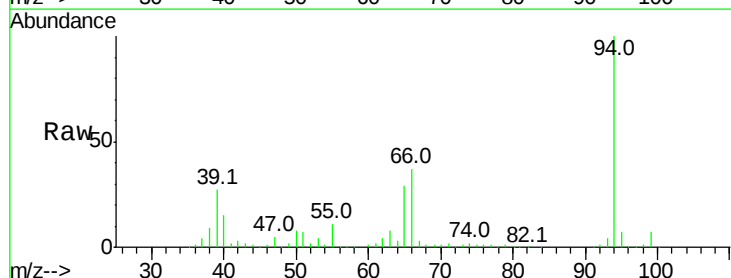
Tgt Ion: 94 Resp: 479317

Ion Ratio Lower Upper

94 100

65 28.8 9.9 49.9

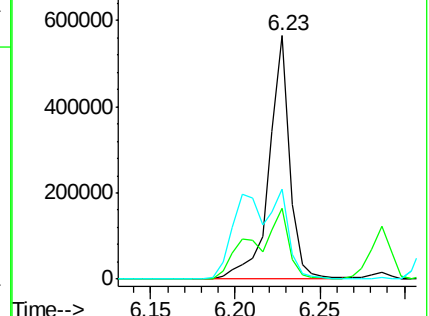
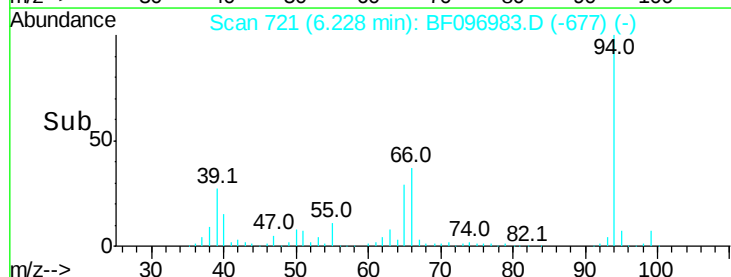
66 37.2 23.1 63.1

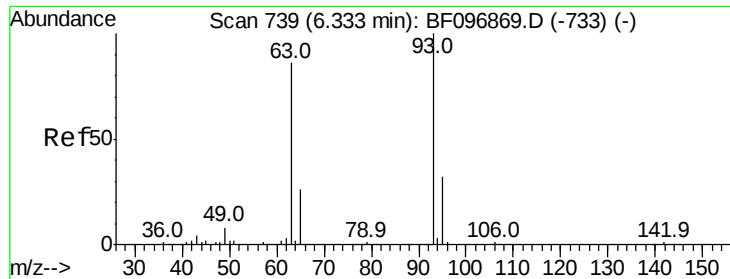


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

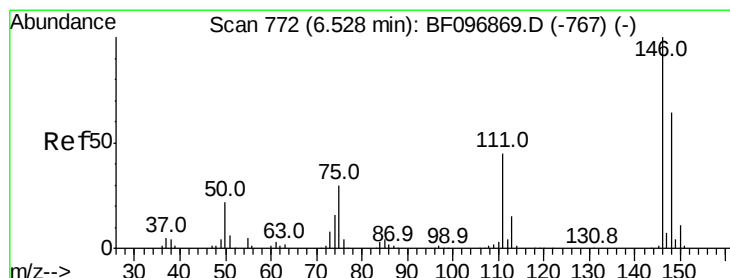
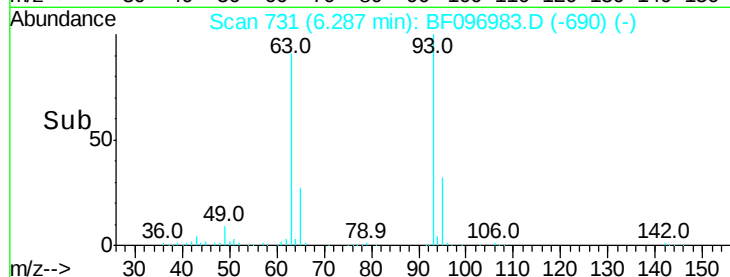
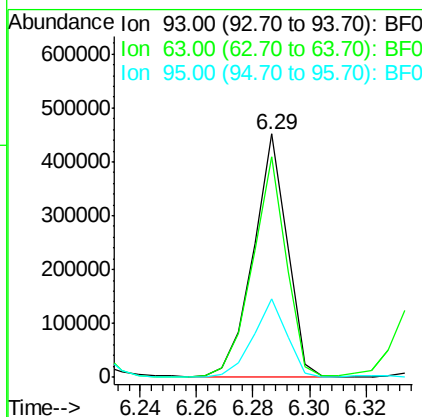
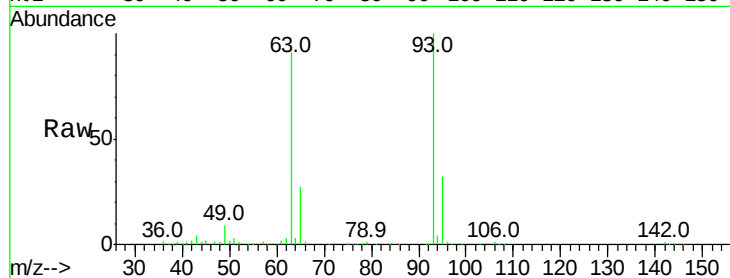




#11
bis(2-Chloroethyl)ether
Concen: 41.029 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

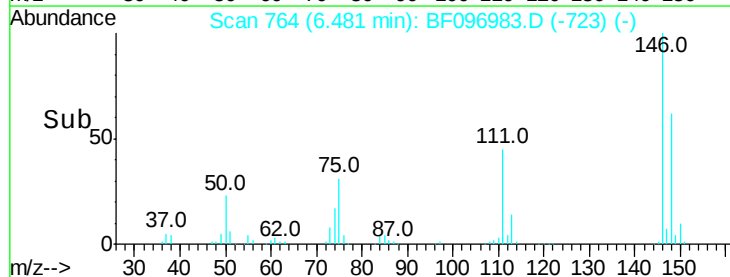
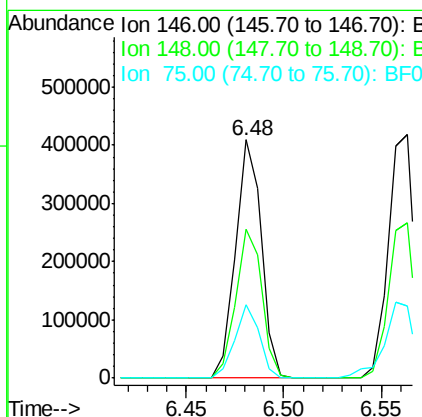
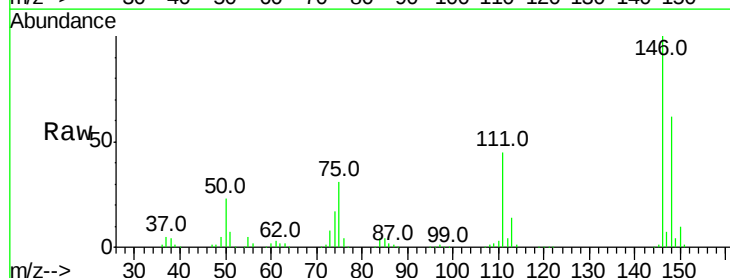
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

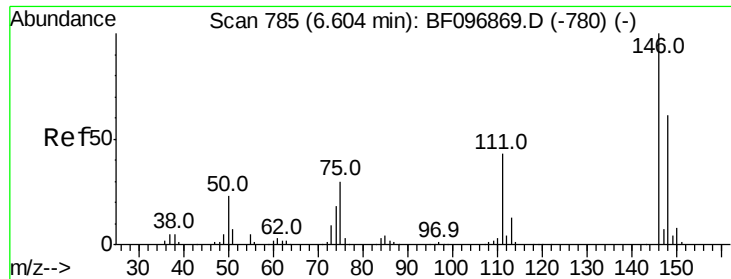
Tot Ion:	93	Resp:	374990
Ion	Ratio	Lower	Upper
93	100		
63	90.7	59.2	99.2
95	32.4	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.499 ng
RT: 6.48 min Scan# 764
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:	146	Resp:	374979
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
75	30.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 37.945 ng

RT: 6.56 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

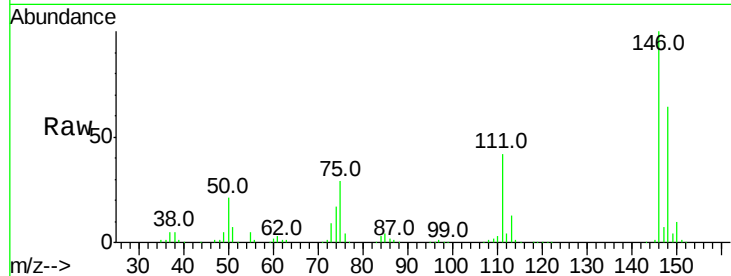
Tot Ion:146 Resp: 394791

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

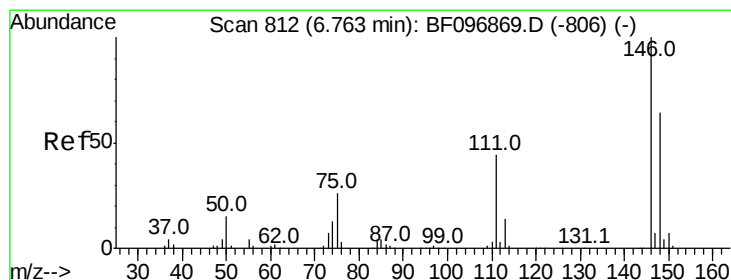
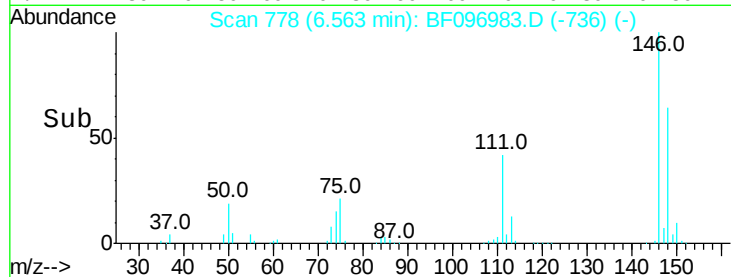
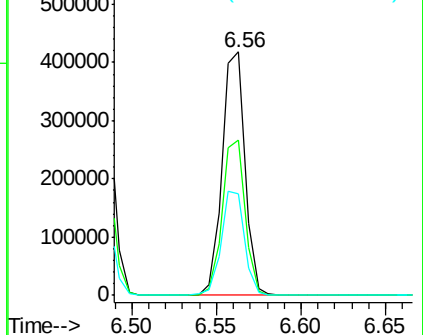
111 41.7 30.3 45.5



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: 36.312 ng

RT: 6.72 min Scan# 804

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

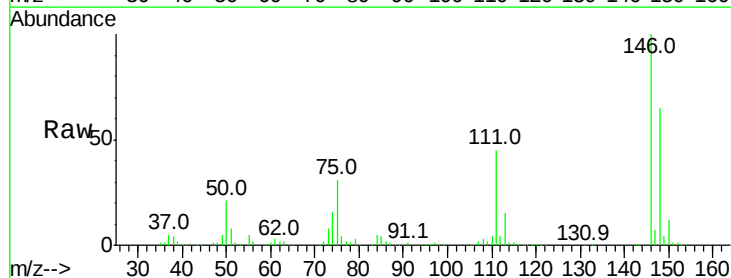
Tgt Ion:146 Resp: 343628

Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

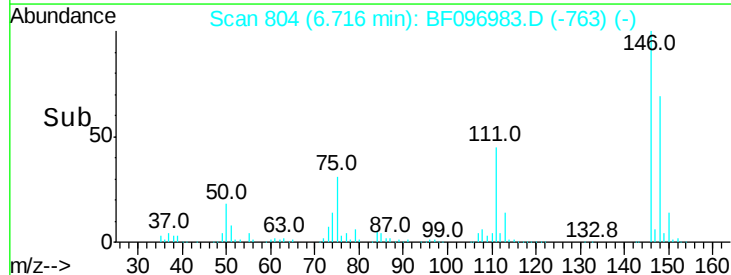
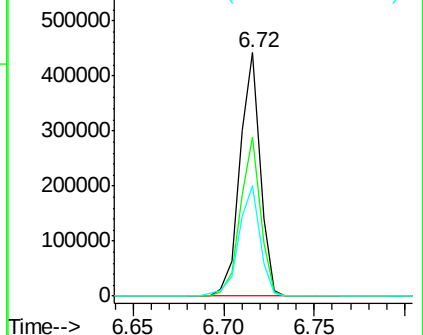
111 45.2 38.2 57.4

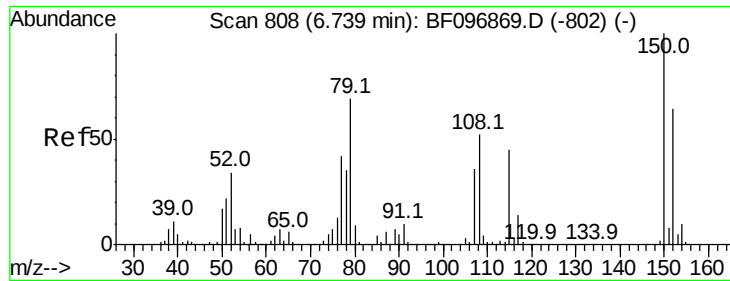


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

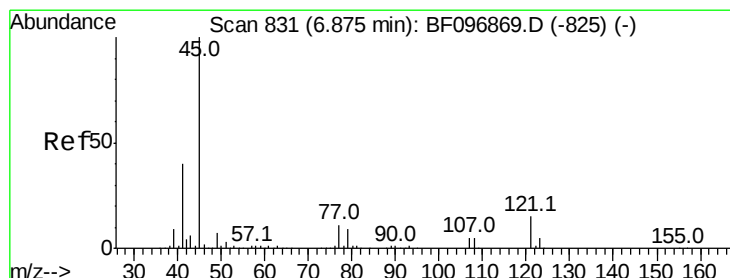
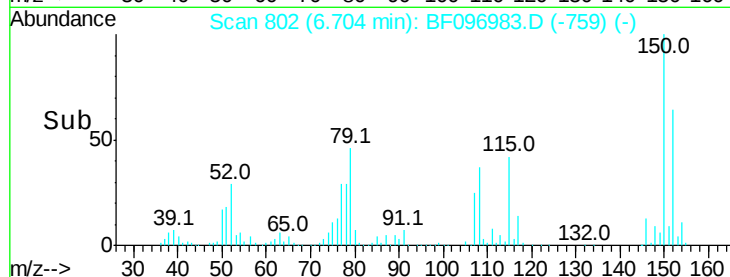
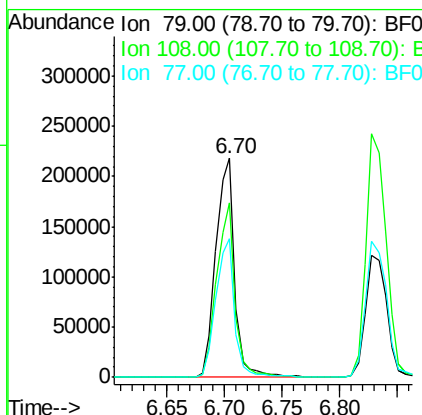
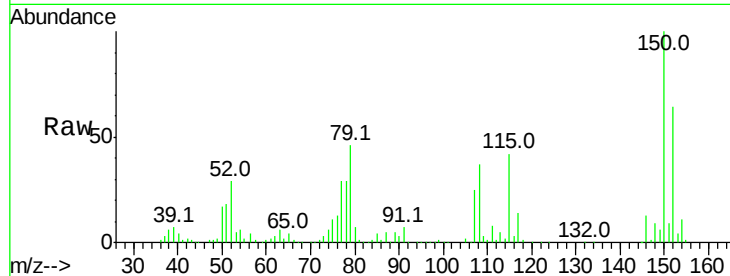




#15
Benzyl Alcohol
Concen: 35.129 ng
RT: 6.70 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

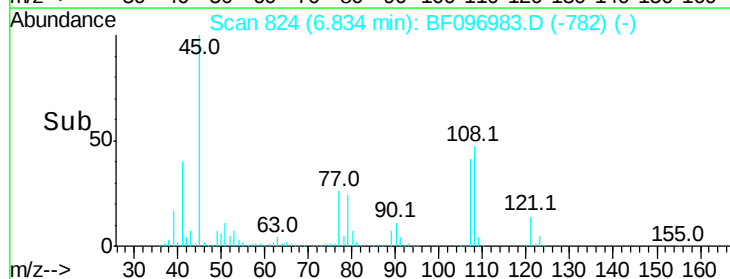
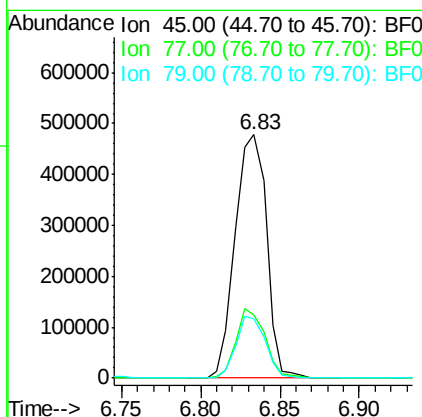
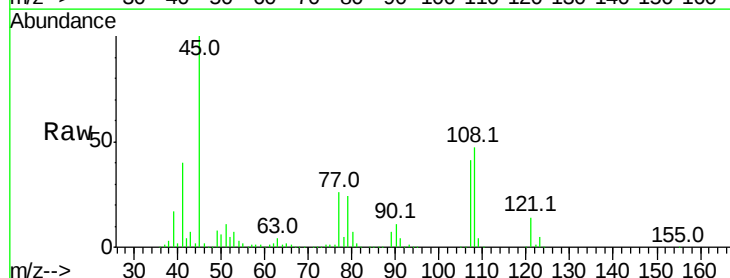
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

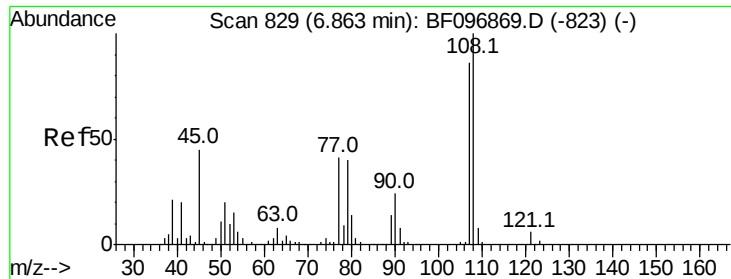
Tot Ion: 79 Resp: 247264
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 63.6 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.872 ng
RT: 6.83 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 45 Resp: 657749
Ion Ratio Lower Upper
45 100
77 25.9 0.0 33.2
79 24.3 0.0 30.0

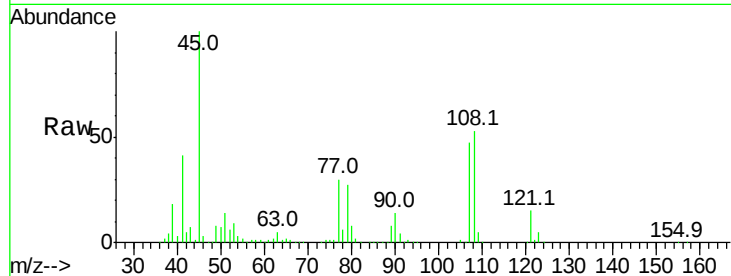




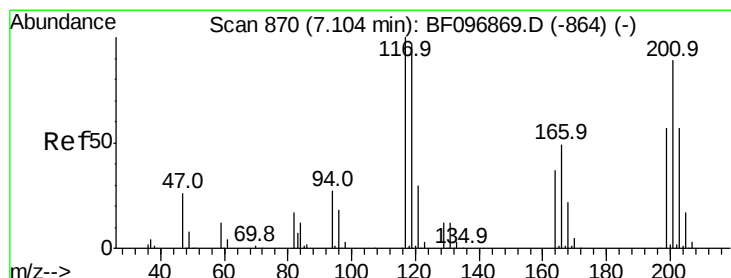
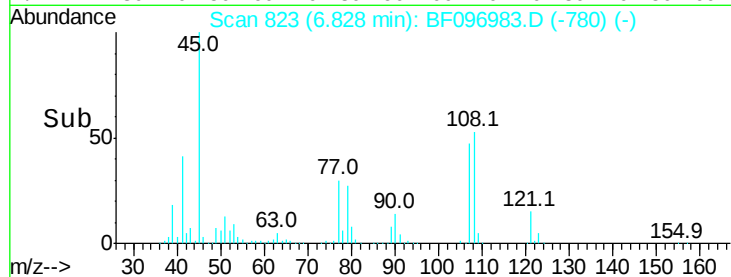
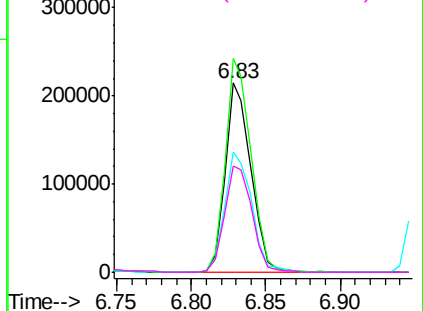
#17
2-Methylphenol
Concen: 34.574 ng
RT: 6.83 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 259854
Ion Ratio Lower Upper
107 100
108 113.0 93.4 140.0
77 63.4 35.8 53.6#
79 56.4 34.8 52.2#

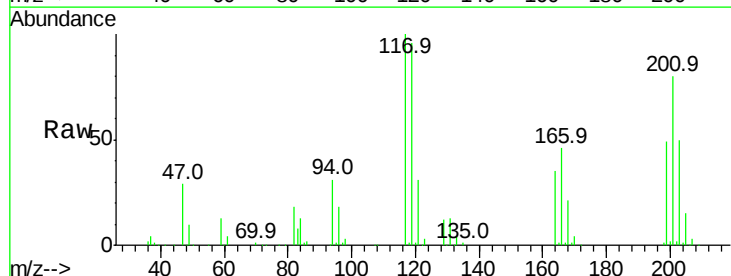


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

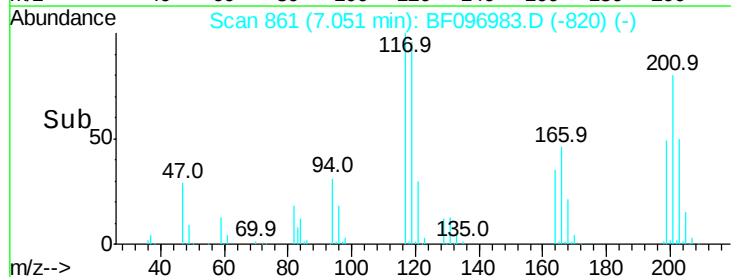
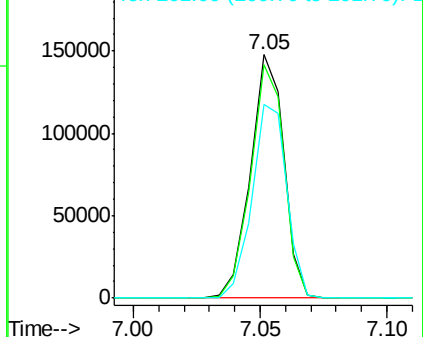


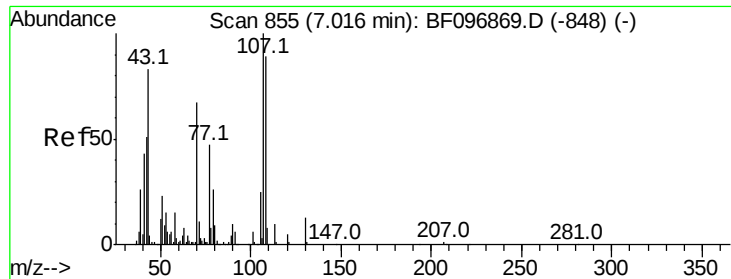
#18
Hexachloroethane
Concen: 36.784 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:117 Resp: 135707
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0
201 79.7 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

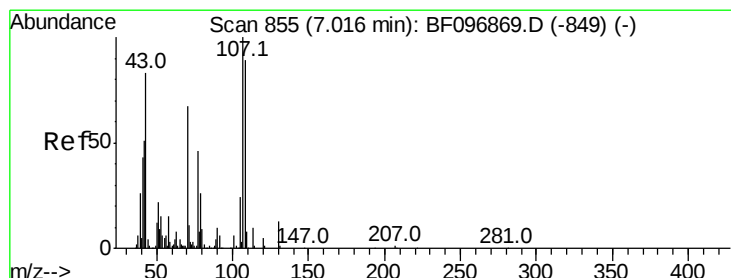
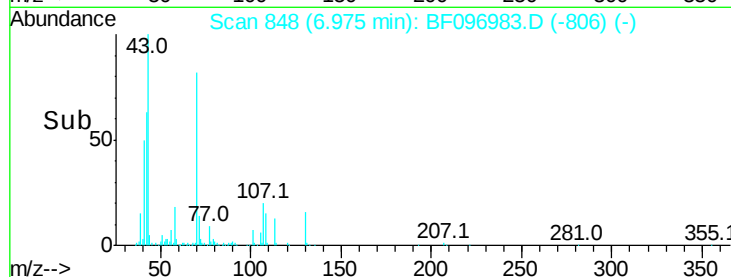
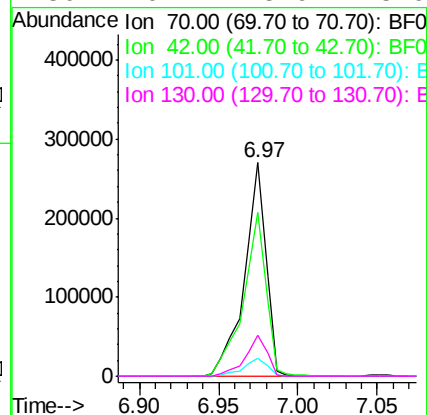
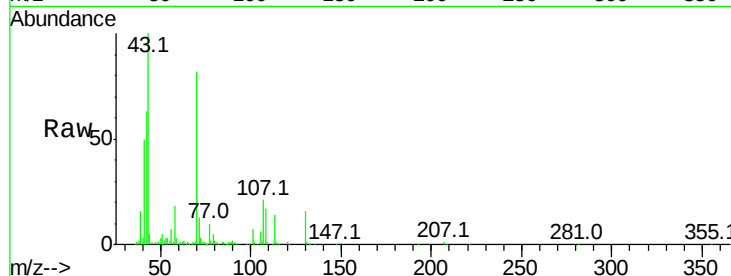




#19
n-Nitroso-di-n-propylamine
Concen: 39.392 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

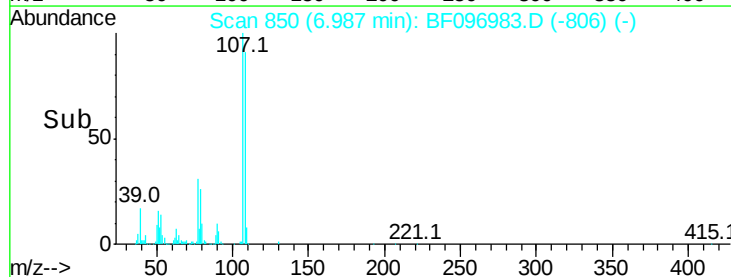
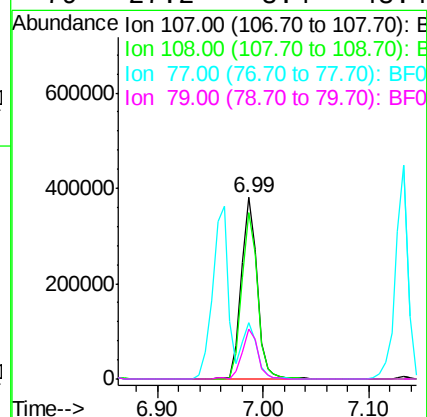
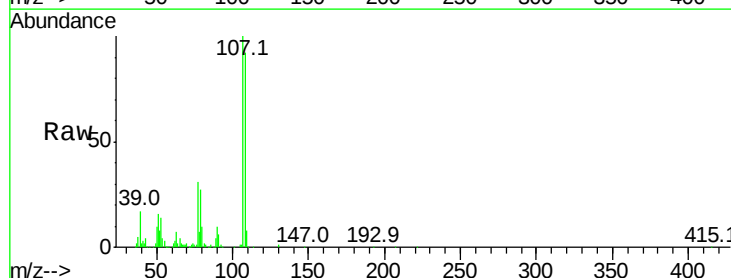
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

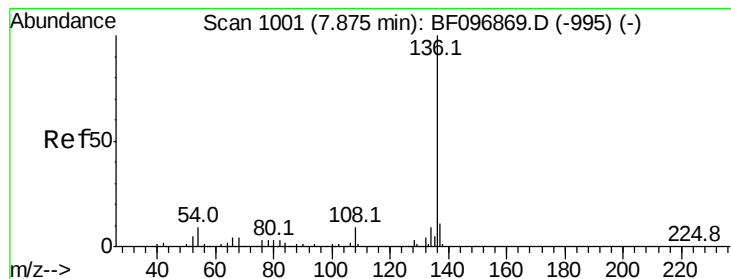
Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	47.2	70.8#
101	8.6	7.2	10.8
130	19.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.665 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.0	111.0
77	31.2	90.5	130.5#
79	27.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.83 min Scan# 993

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

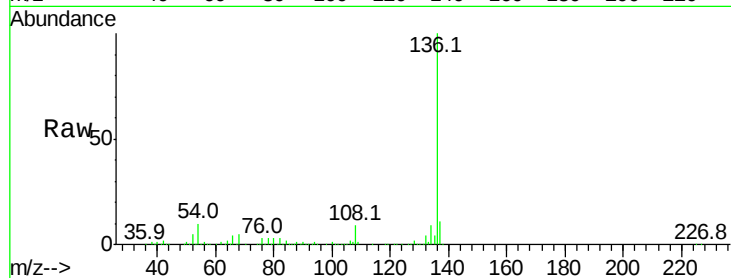
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136	Resp:	538293
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	9.9	4.9 7.3#
68	5.5	4.1 6.1

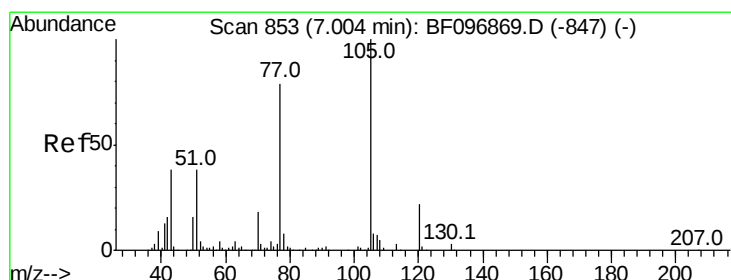
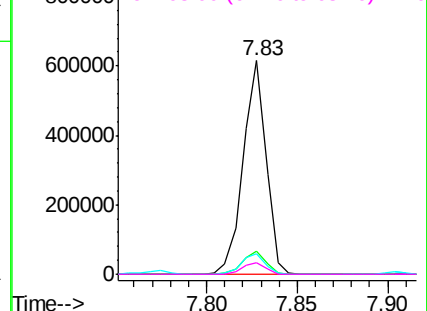
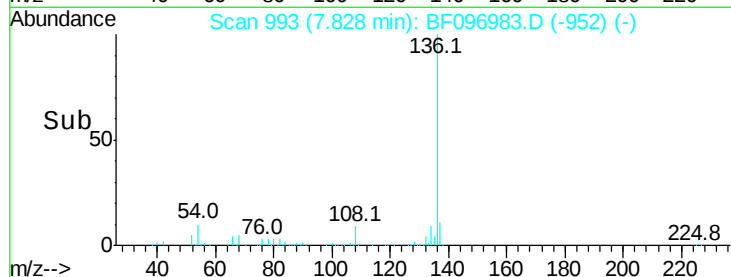


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.046 ng

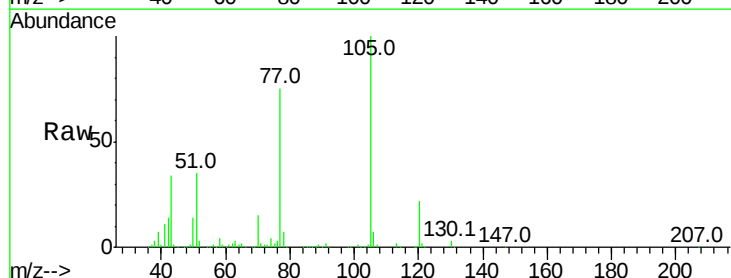
RT: 6.96 min Scan# 846

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:105	Resp:	493827
Ion Ratio	Lower	Upper
105	100	
71	2.4	2.8 4.2#
51	35.3	30.7 46.1
120	22.1	17.4 26.0

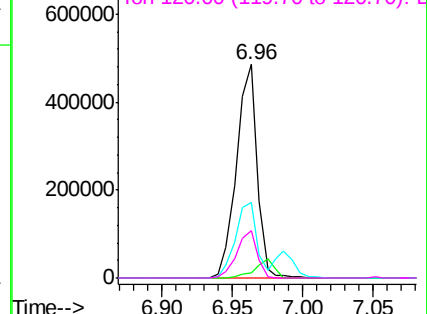
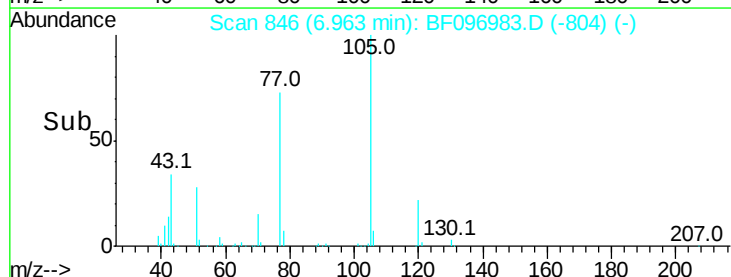


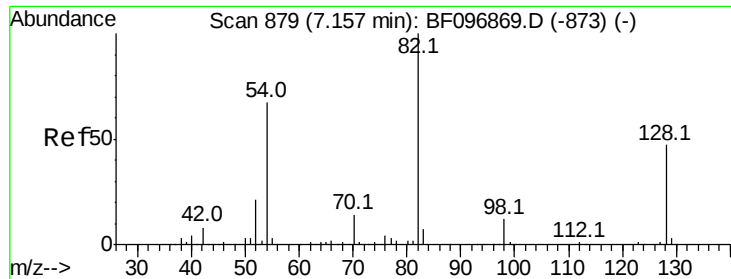
Abundance Ion 105.00 (104.70 to 105.70): E

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

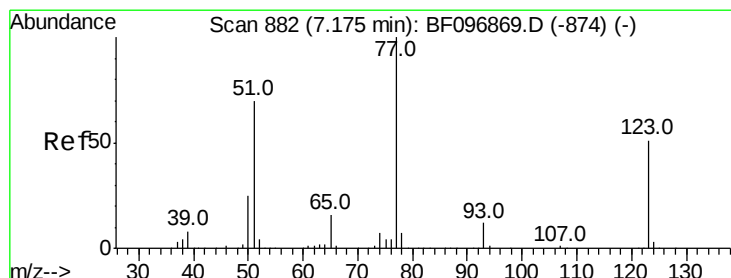
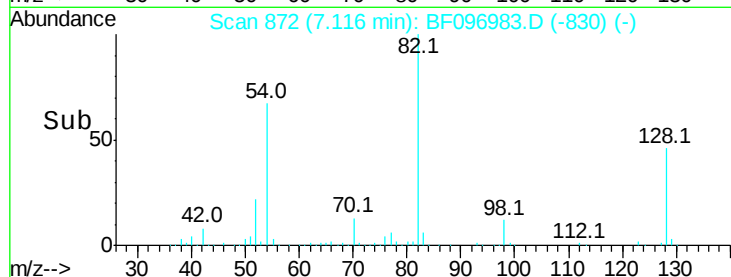
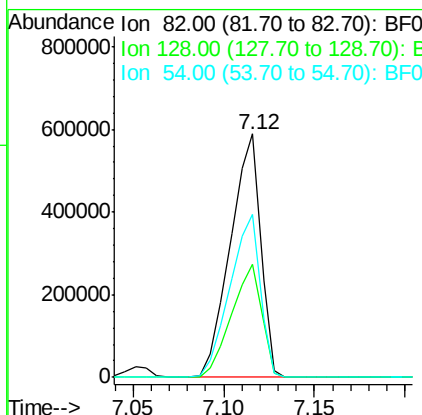
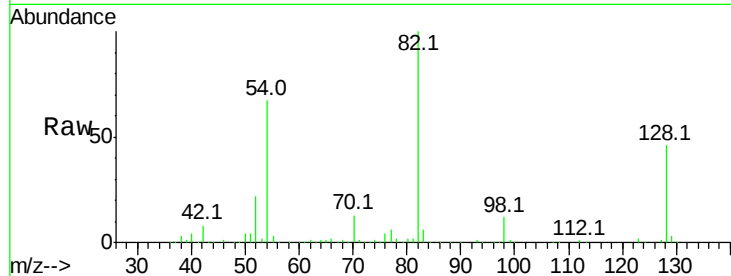




#23
Nitrobenzene-d5
Concen: 78.822 ng
RT: 7.12 min Scan# 872
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

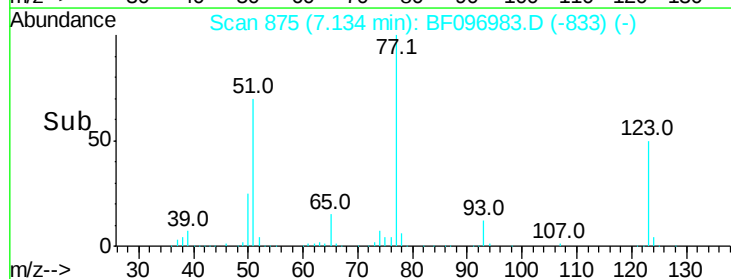
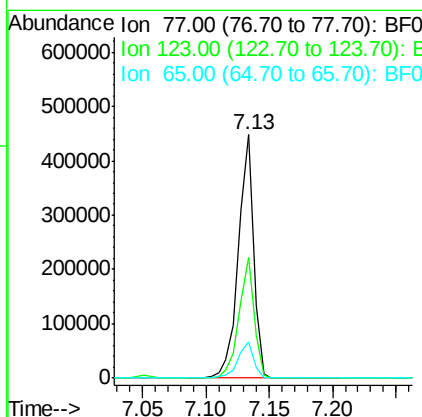
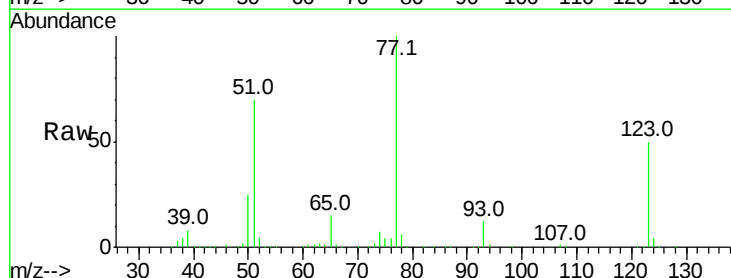
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

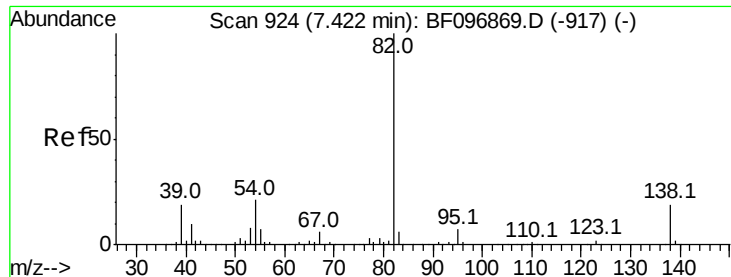
Tot Ion: 82 Resp: 684995
Ion Ratio Lower Upper
82 100
128 46.3 34.0 51.0
54 66.9 42.2 63.2#



#24
Nitrobenzene
Concen: 41.162 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 77 Resp: 369963
Ion Ratio Lower Upper
77 100
123 49.8 35.8 53.8
65 14.8 10.6 15.8





#25

Isophorone

Concen: 39.847 ng

RT: 7.37 min Scan# 916

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

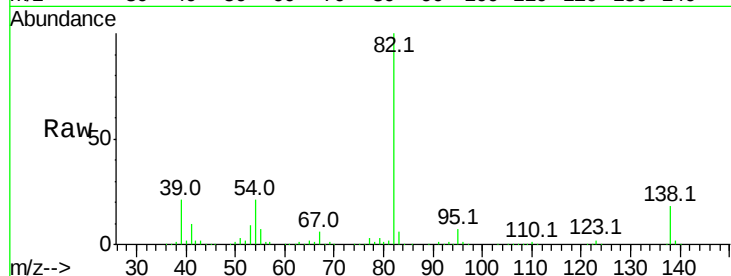
Tot Ion: 82 Resp: 644196

Ion Ratio Lower Upper

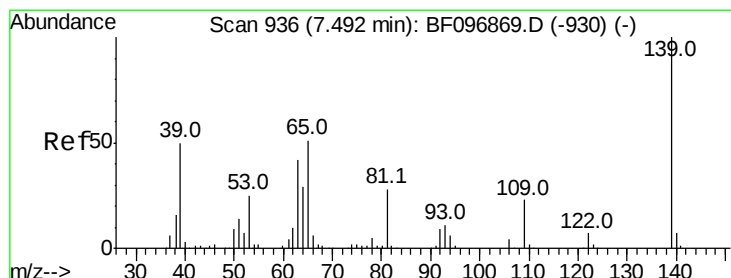
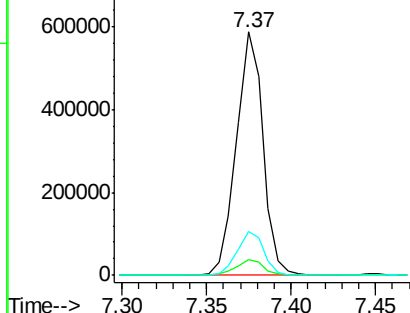
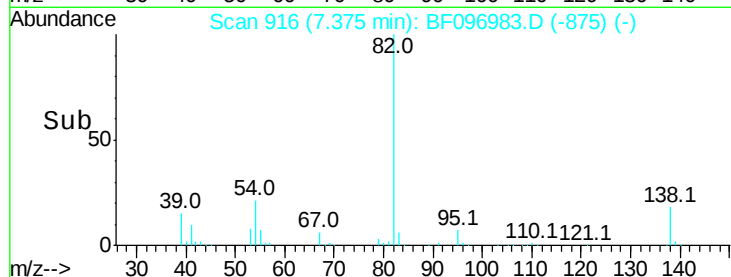
82 100

95 6.6 5.3 7.9

138 17.8 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: 39.403 ng

RT: 7.45 min Scan# 929

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

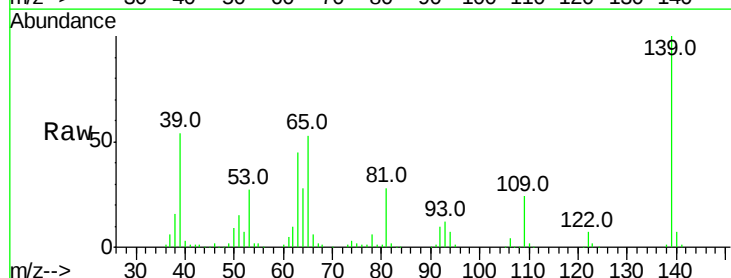
Tgt Ion: 139 Resp: 196920

Ion Ratio Lower Upper

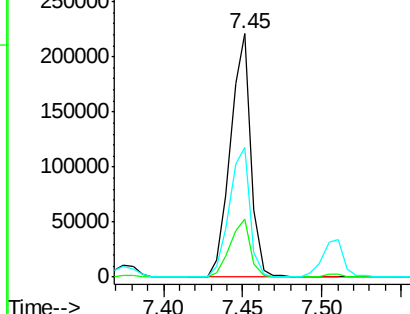
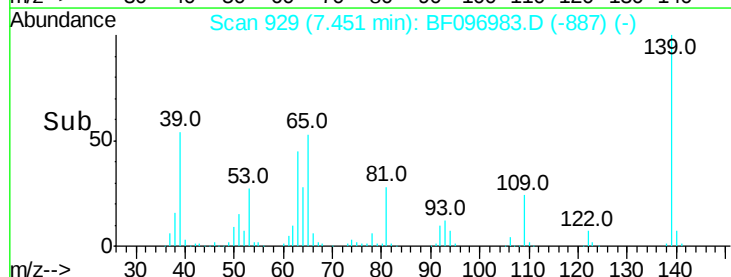
139 100

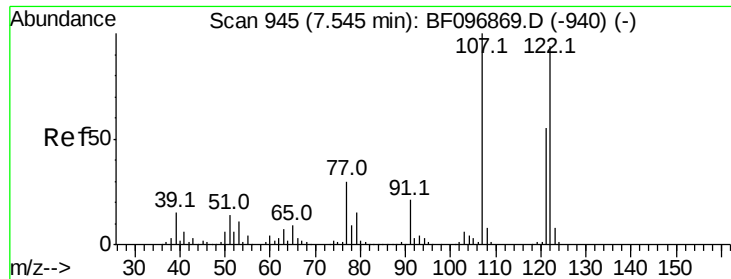
109 24.1 21.0 31.6

65 53.0 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

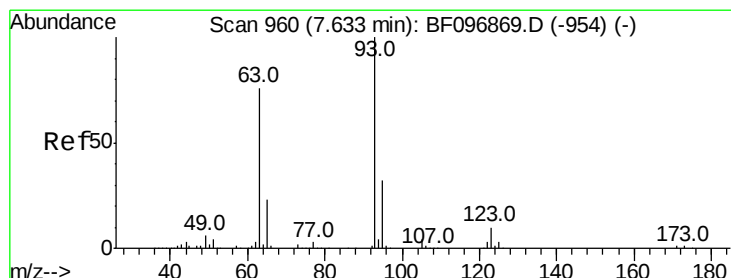
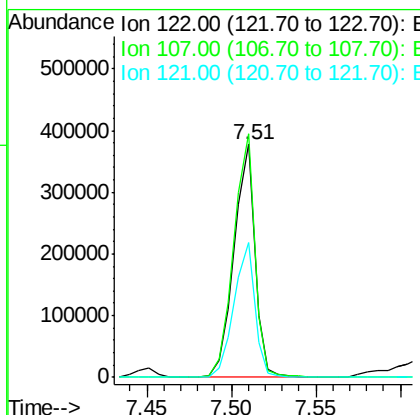
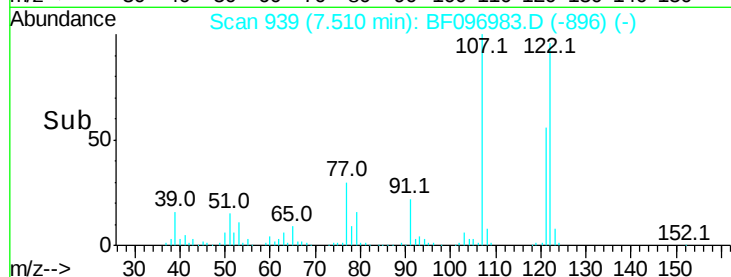
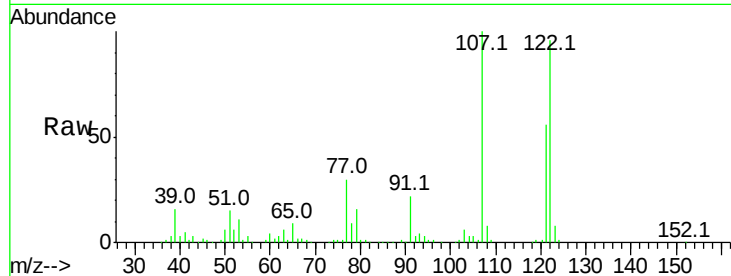




#27
2,4-Dimethylphenol
Concen: 39.451 ng
RT: 7.51 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

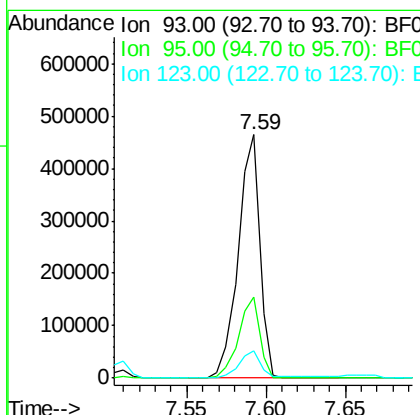
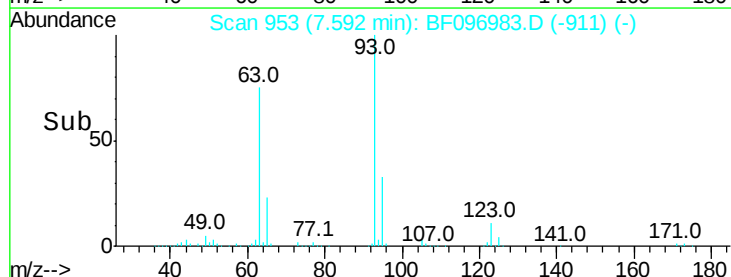
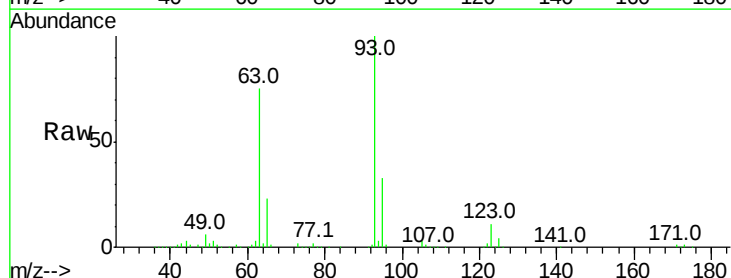
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

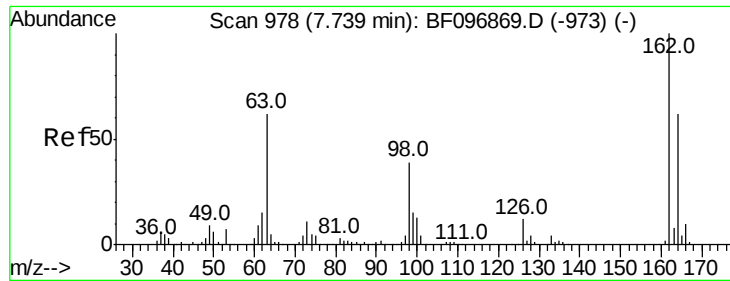
Tot Ion:122 Resp: 324358
Ion Ratio Lower Upper
122 100
107 104.6 89.2 133.8
121 58.0 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.082 ng
RT: 7.59 min Scan# 953
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 93 Resp: 437868
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 11.2 9.0 13.4

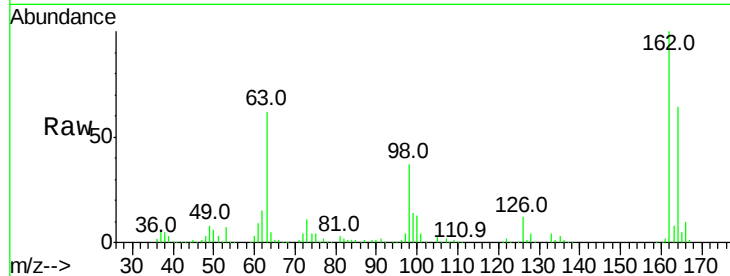




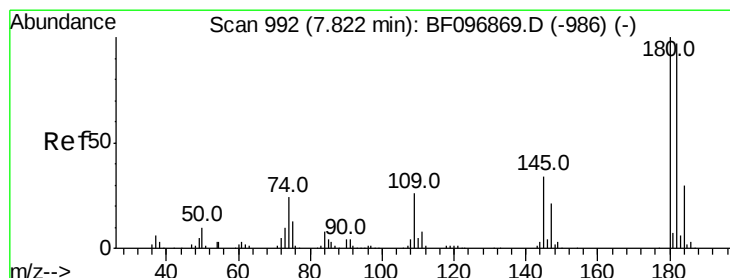
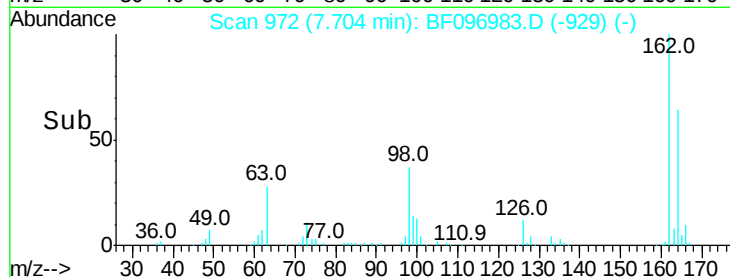
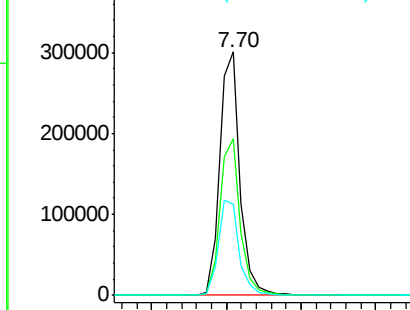
#29
2,4-Dichlorophenol
Concen: 38.587 ng
RT: 7.70 min Scan# 972
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 287174
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 37.4 14.8 54.8

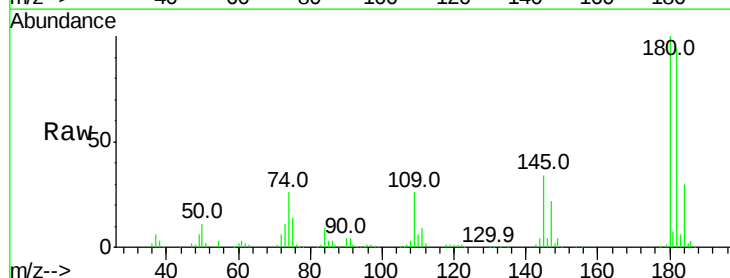


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

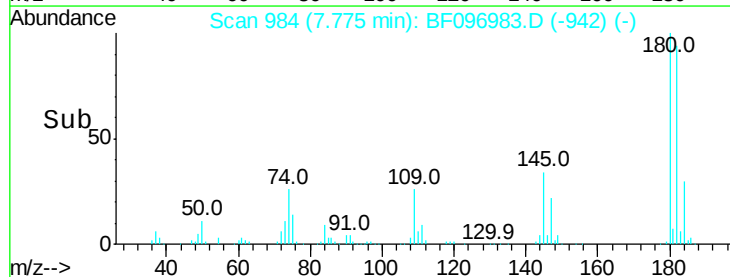
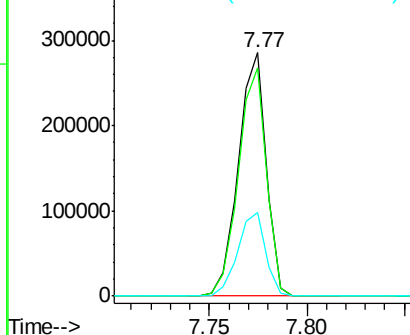


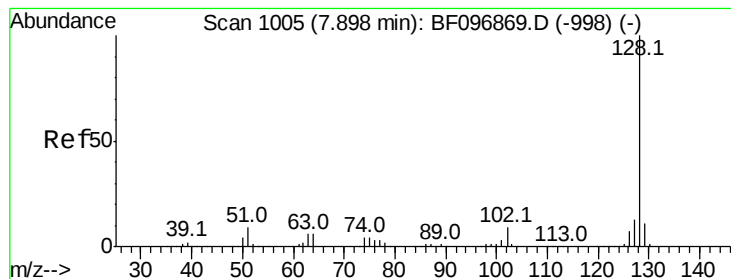
#30
1,2,4-Trichlorobenzene
Concen: 39.668 ng
RT: 7.77 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:180 Resp: 280692
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.6
145 34.2 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: 39.518 ng

RT: 7.85 min Scan# 997

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

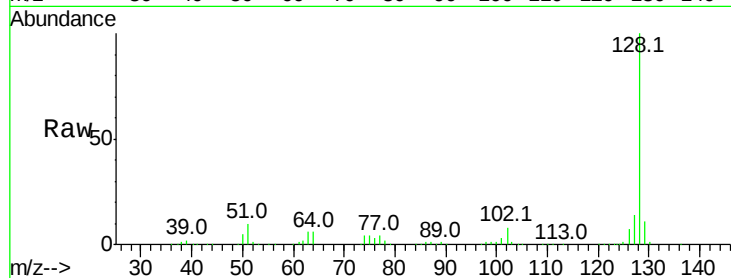
Tot Ion:128 Resp: 1007721

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

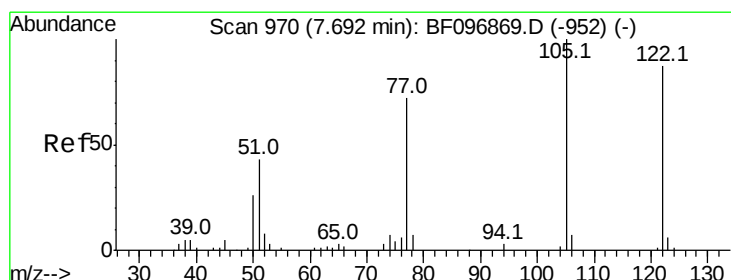
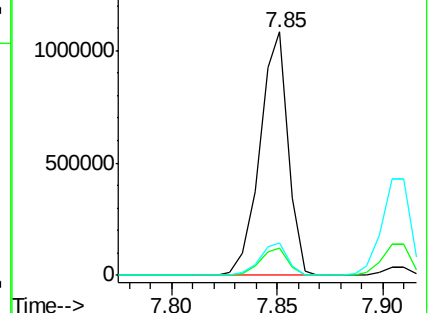
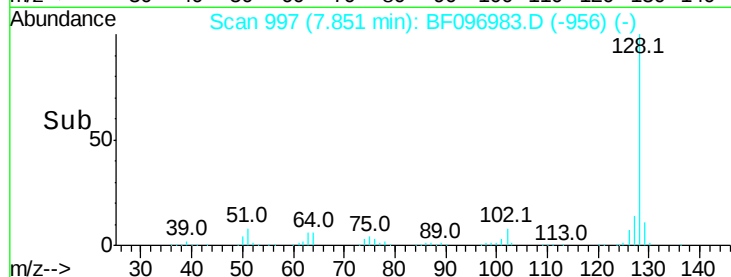
127 13.6 10.8 16.2



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: 44.974 ng

RT: 7.67 min Scan# 966

Delta R.T. -0.04 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

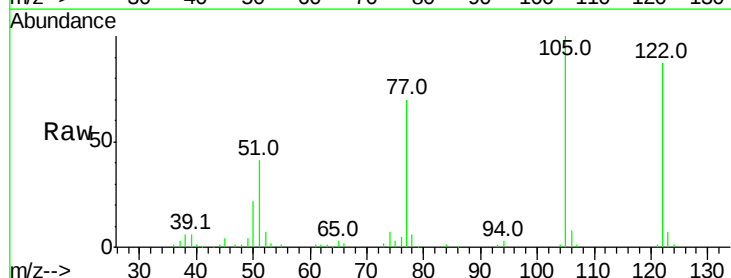
Tgt Ion:122 Resp: 236336

Ion Ratio Lower Upper

122 100

105 115.4 103.3 143.3

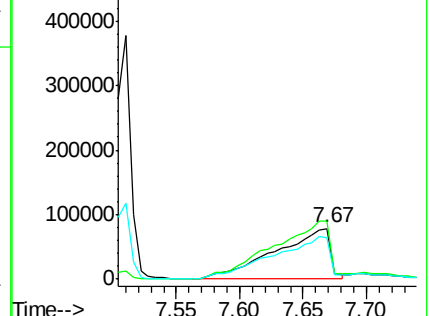
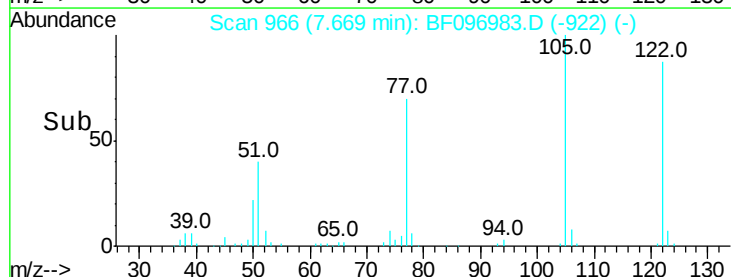
77 80.9 73.7 113.7

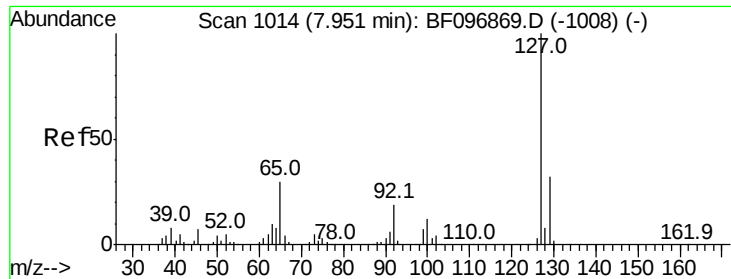


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

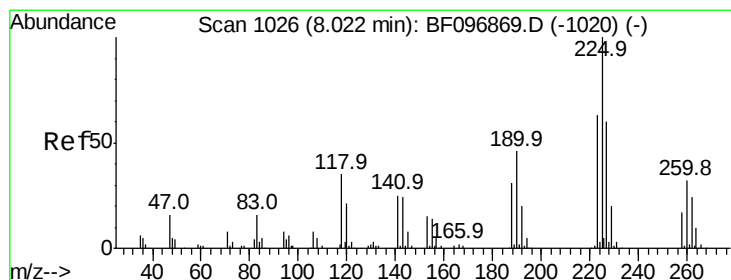
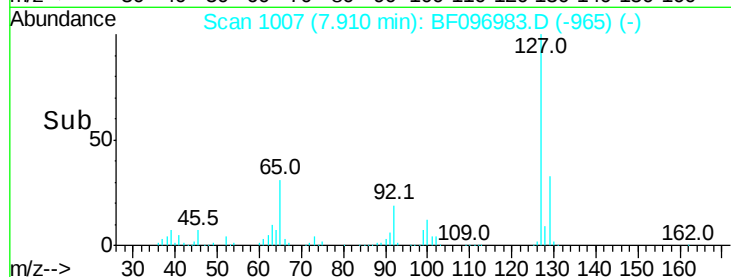
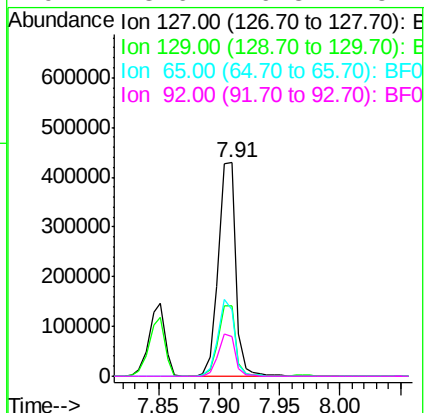
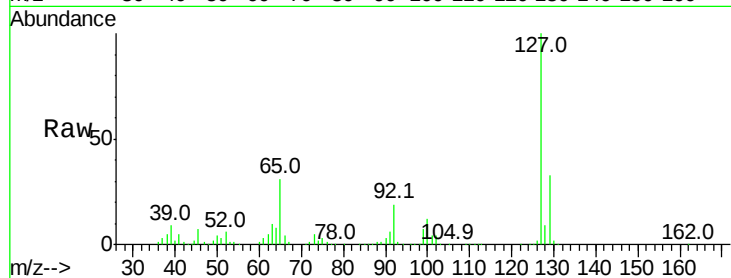




#33
4-Chloroaniline
Concen: 42.029 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

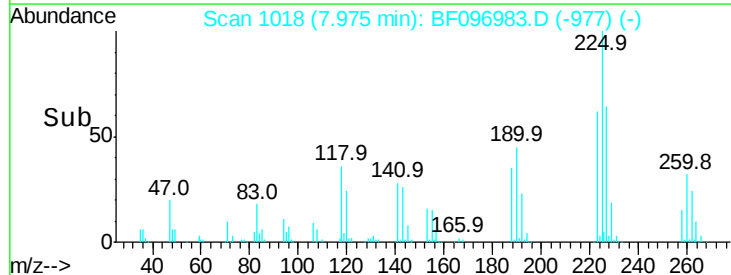
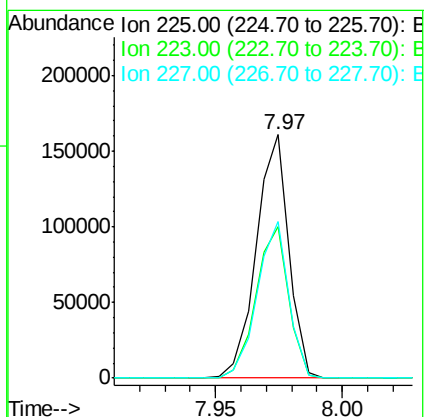
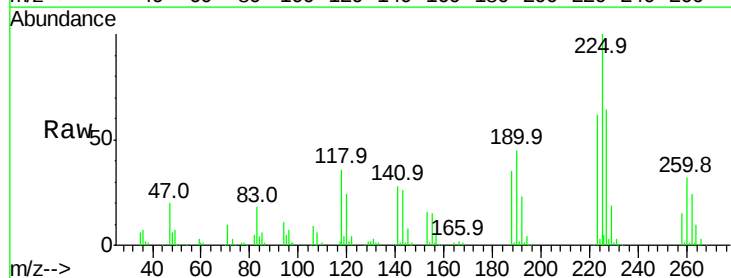
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

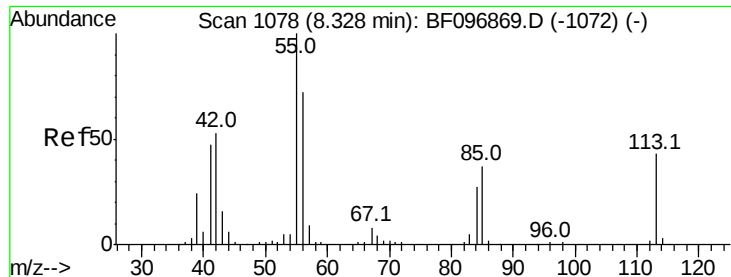
Tot Ion:127 Resp: 424625
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.2
65 31.2 27.8 41.8
92 18.6 16.8 25.2



#34
Hexachlorobutadiene
Concen: 37.775 ng
RT: 7.97 min Scan# 1018
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:225 Resp: 142694
Ion Ratio Lower Upper
225 100
223 62.3 48.8 73.2
227 64.3 51.1 76.7

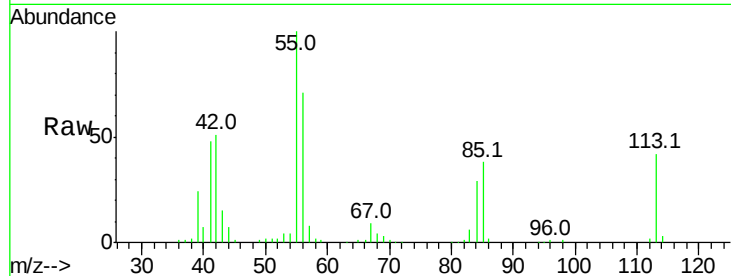




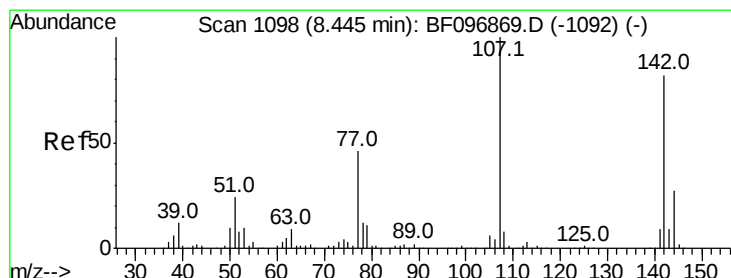
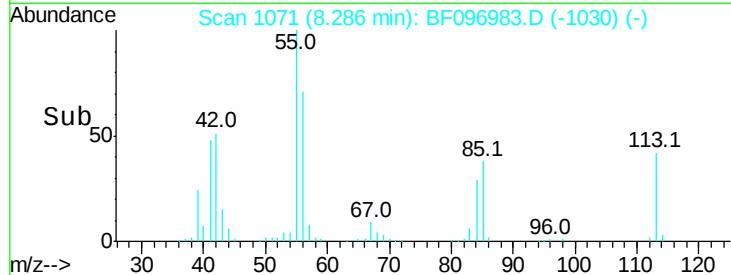
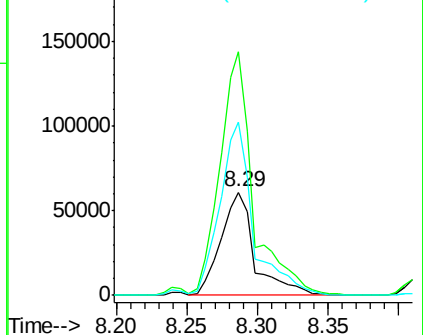
#35
 Caprolactam
 Concen: 42.505 ng
 RT: 8.29 min Scan# 1071
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 101359
 Ion Ratio Lower Upper
 113 100
 55 235.7 150.2 190.2#
 56 168.2 107.8 147.8#

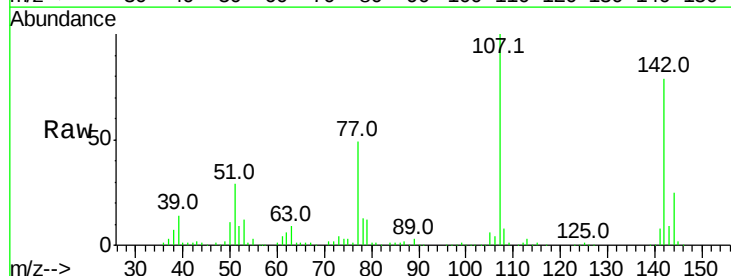


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

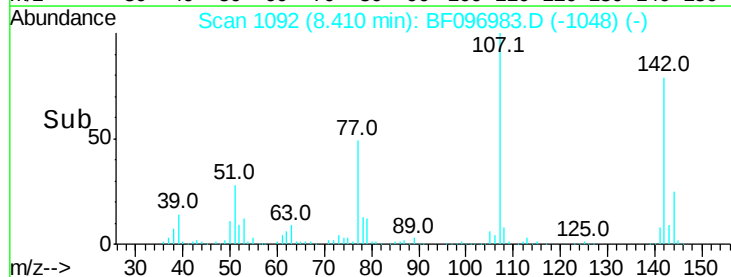
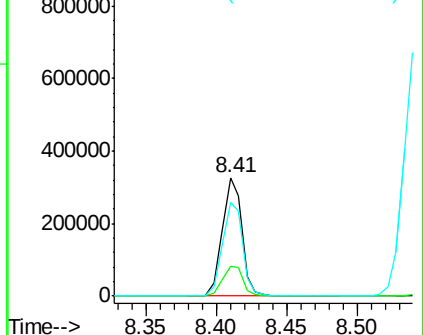


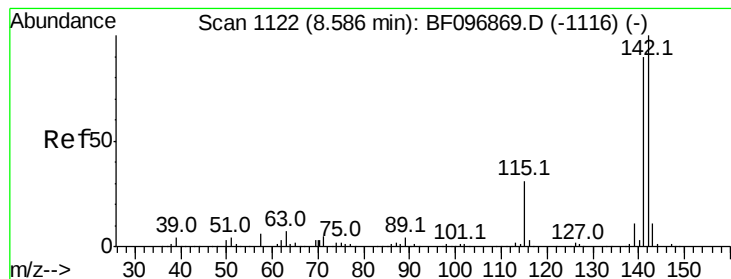
#36
 4-Chloro-3-methylphenol
 Concen: 39.451 ng
 RT: 8.41 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:107 Resp: 315699
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 79.0 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: 36.611 ng

RT: 8.54 min Scan# 1114

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

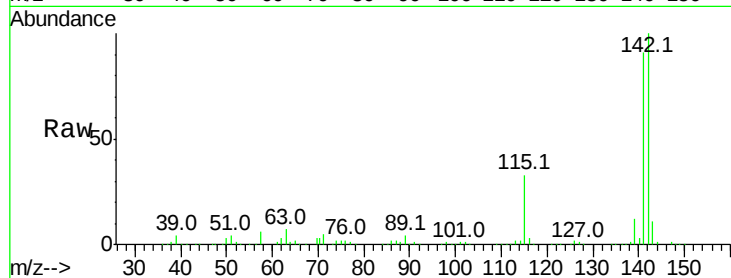
Tot Ion:142 Resp: 595187

Ion Ratio Lower Upper

142 100

141 91.2 71.3 106.9

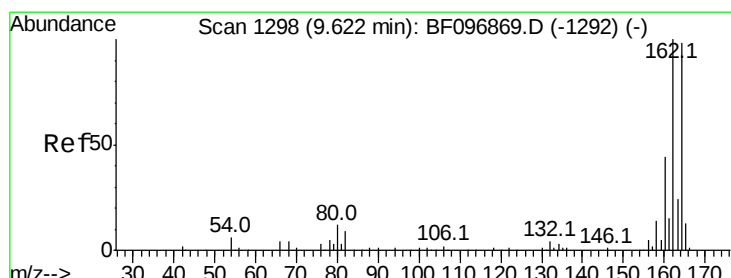
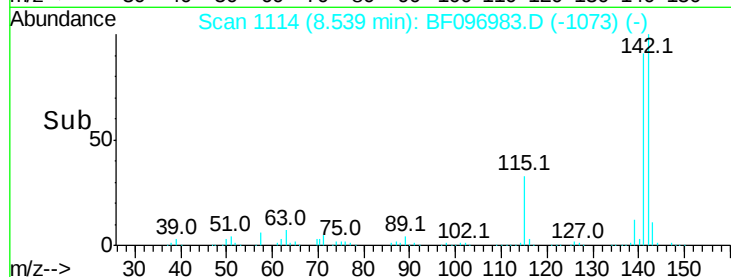
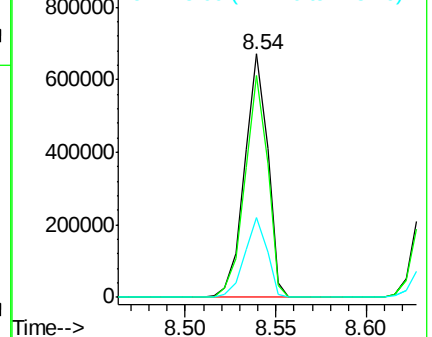
115 32.9 27.1 40.7



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: 9.57 min Scan# 1290

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

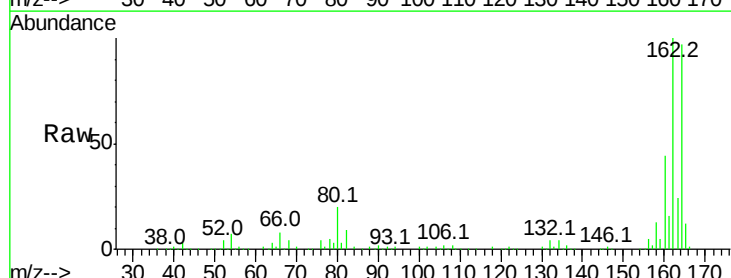
Tgt Ion:164 Resp: 225471

Ion Ratio Lower Upper

164 100

162 103.6 82.6 123.8

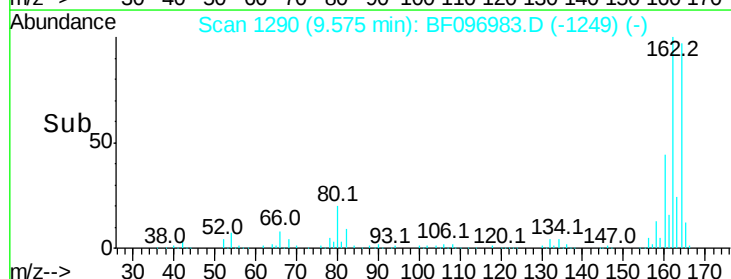
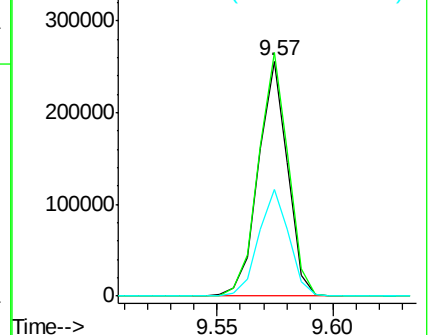
160 45.3 36.2 54.2

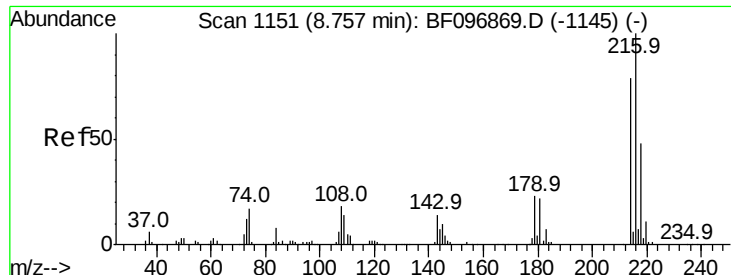


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.227 ng

RT: 8.71 min Scan# 1143

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 226895

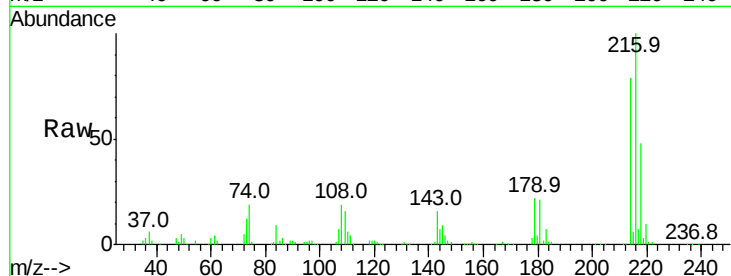
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 23.1 17.9 26.9

108 21.4 16.5 24.7

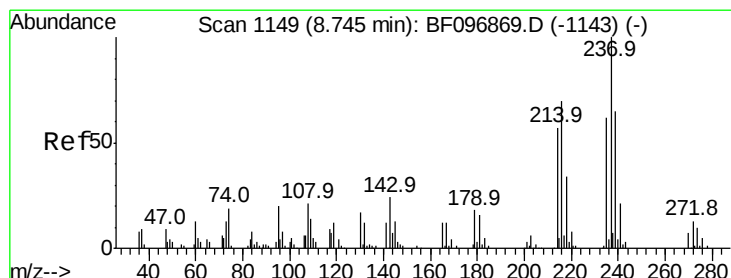
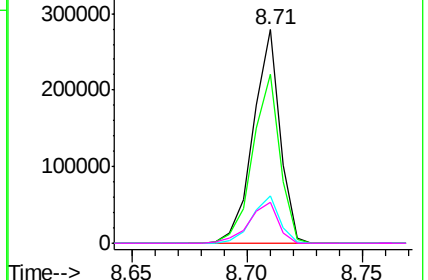
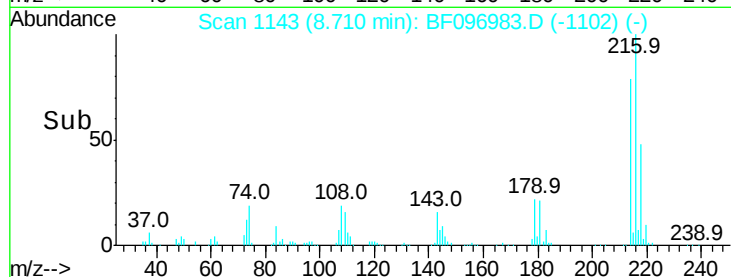


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.373 ng

RT: 8.70 min Scan# 1141

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

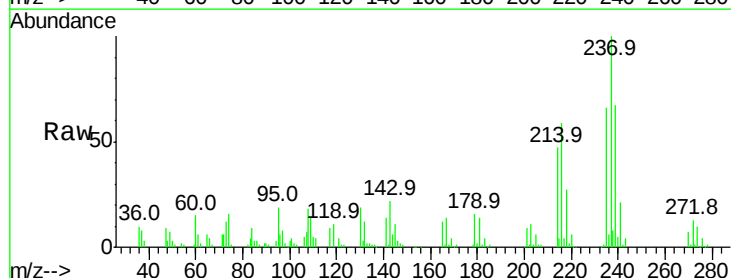
Tgt Ion:237 Resp: 84070

Ion Ratio Lower Upper

237 100

235 66.4 42.6 82.6

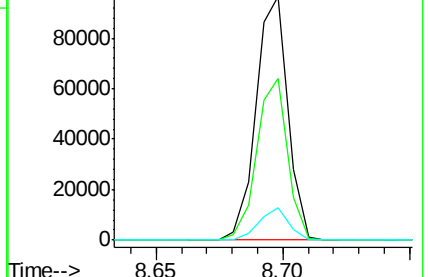
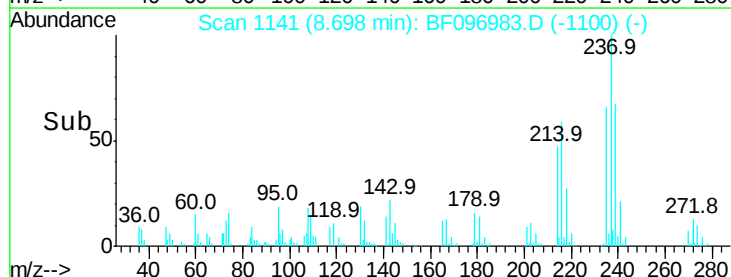
272 13.3 0.0 31.9

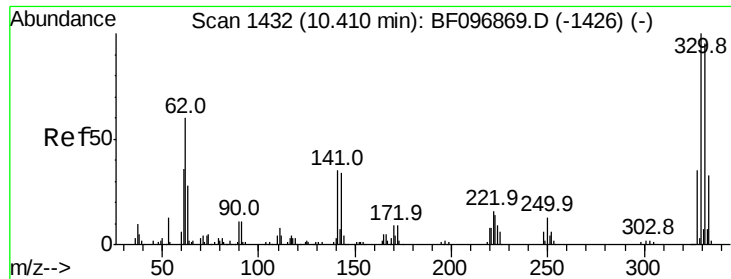


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

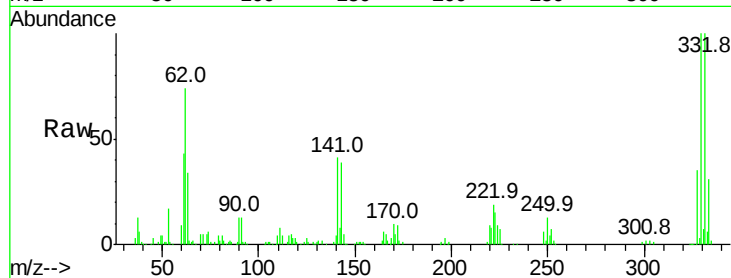




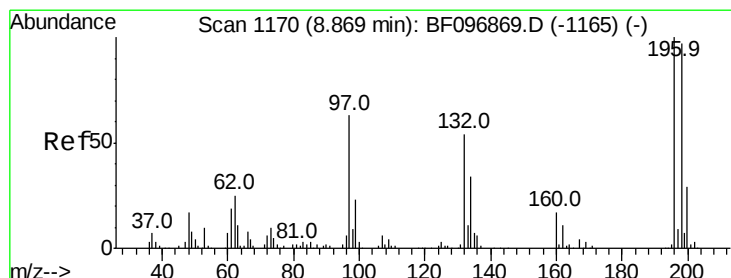
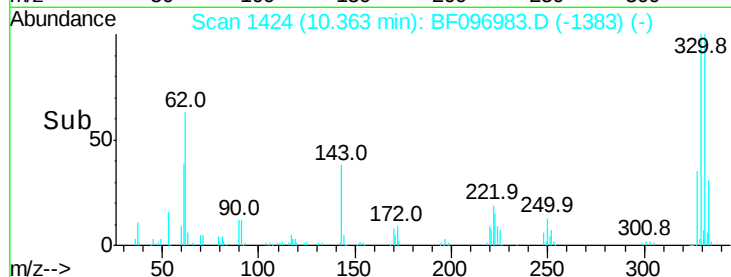
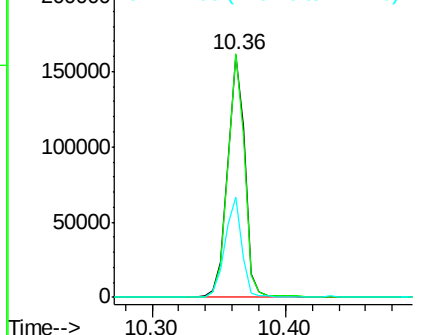
#41
 2,4,6-Tribromophenol
 Concen: 77.288 ng
 RT: 10.36 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 148748
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 40.3 31.4 47.2

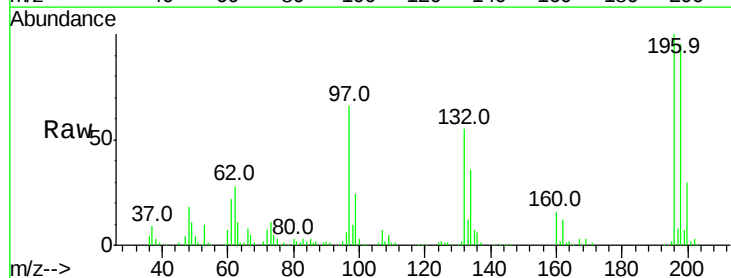


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

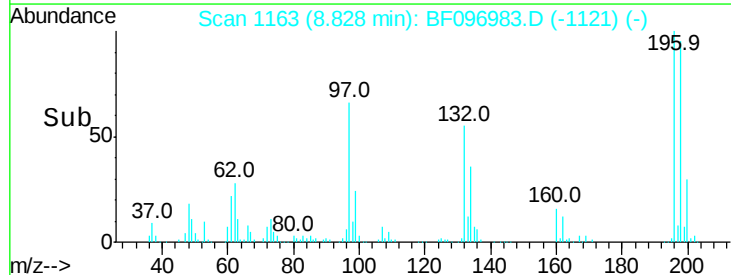
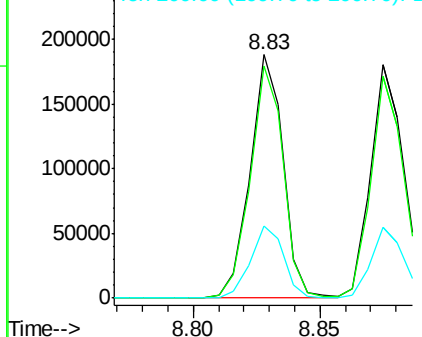


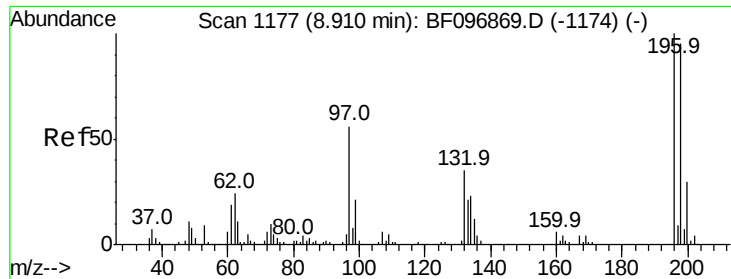
#42
 2,4,6-Trichlorophenol
 Concen: 38.074 ng
 RT: 8.83 min Scan# 1163
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:196 Resp: 171177
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 200 29.7 24.0 36.0



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

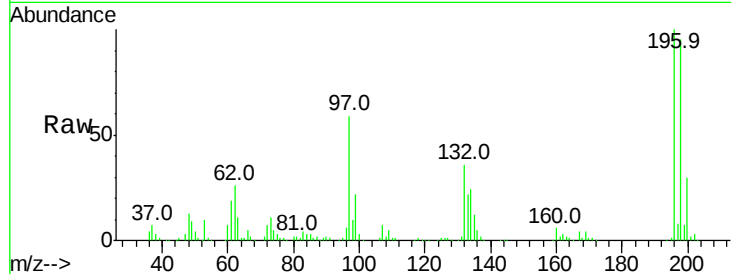




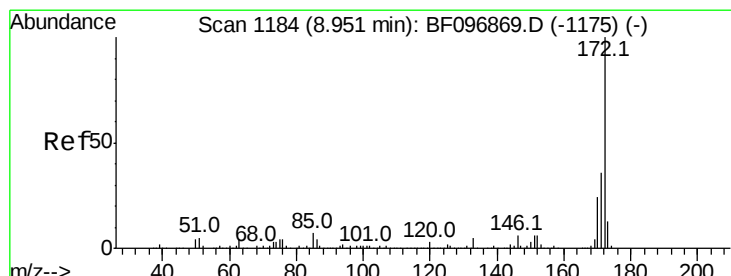
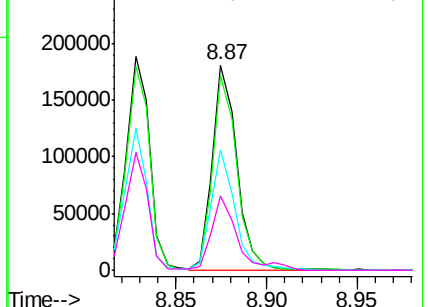
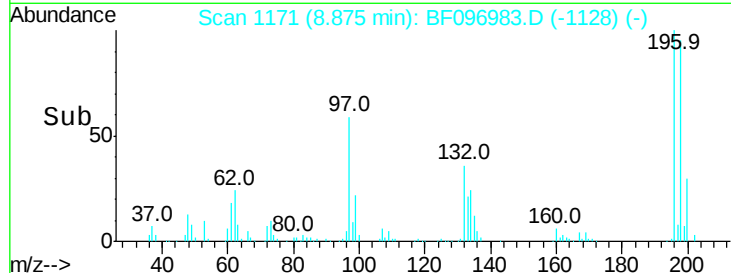
#43
 2,4,5-Trichlorophenol
 Concen: 37.597 ng
 RT: 8.87 min Scan# 1171
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	170472
Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
97	58.8	47.7	71.5
132	36.1	28.0	42.0

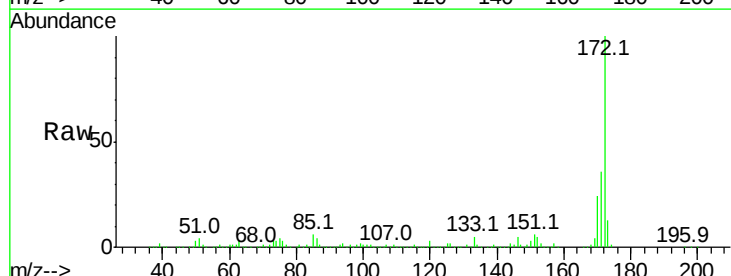


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

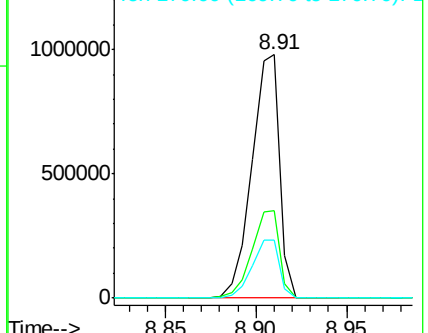
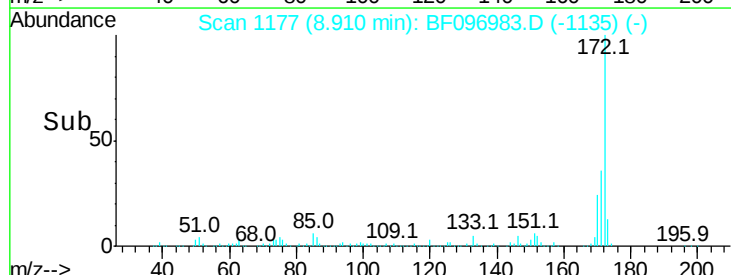


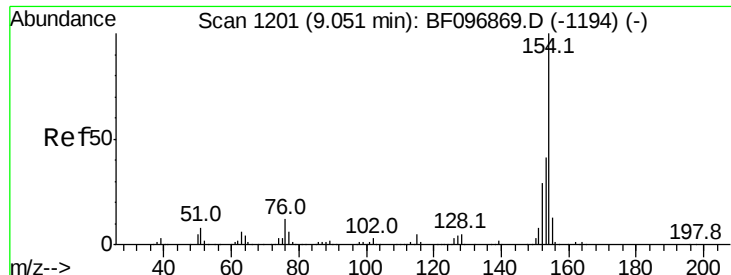
#44
 2-Fluorobiphenyl
 Concen: 72.719 ng
 RT: 8.91 min Scan# 1177
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:	172	Resp:	1037770
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.0	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

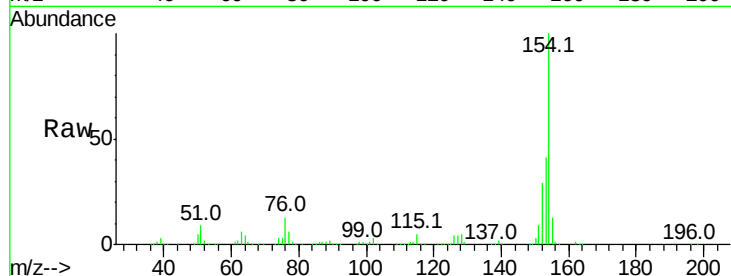




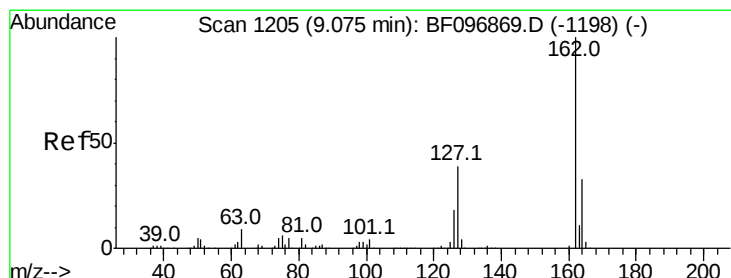
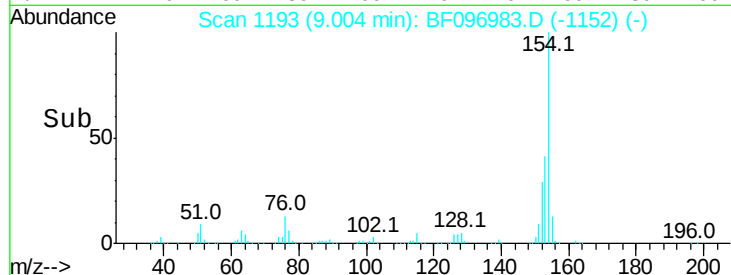
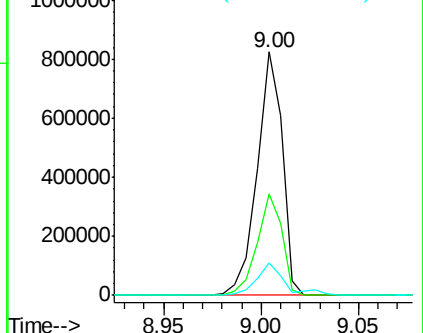
#45
 1,1'-Biphenyl
 Concen: 38.084 ng
 RT: 9.00 min Scan# 1193
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.2	61.2
76	13.3	0.0	29.9

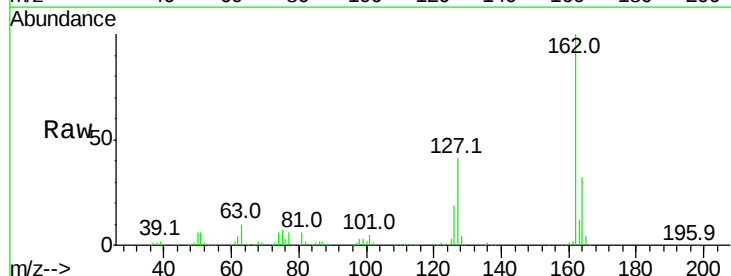


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

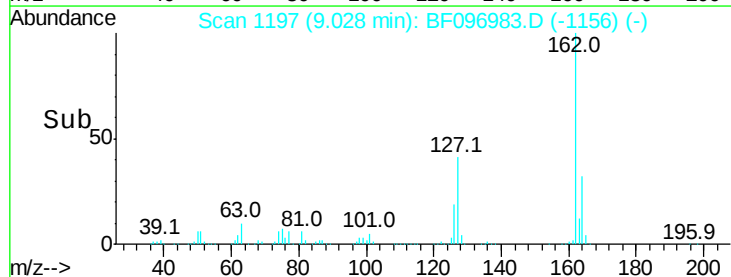
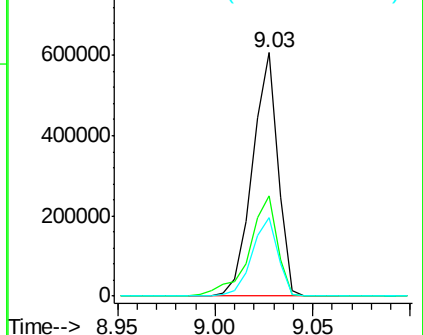


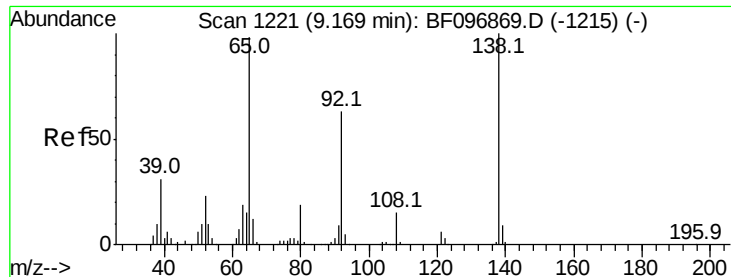
#46
 2-Chloronaphthalene
 Concen: 38.512 ng
 RT: 9.03 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	28.3	42.5
164	32.2	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

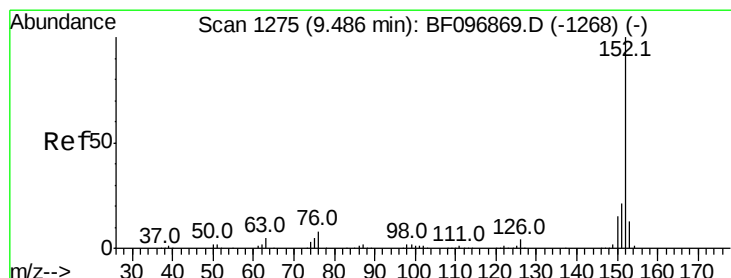
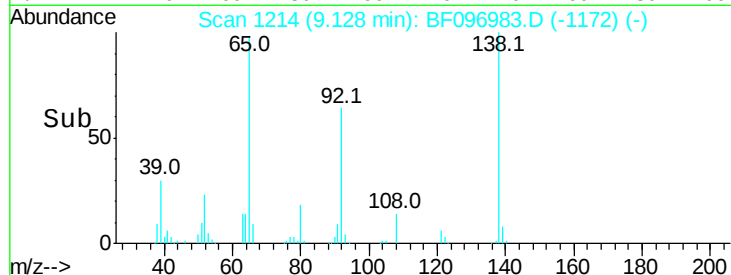
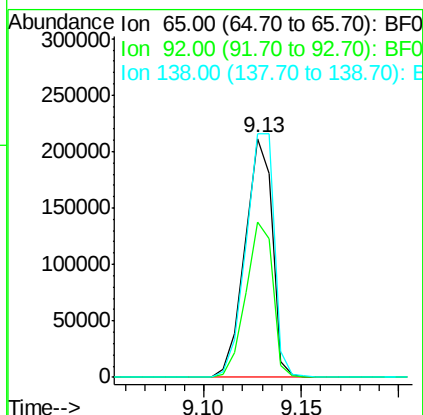
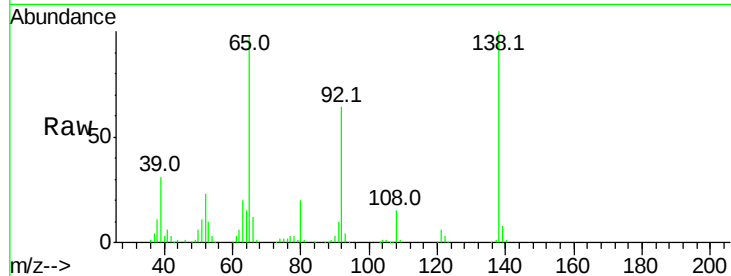




#47
2-Nitroaniline
Concen: 41.938 ng
RT: 9.13 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

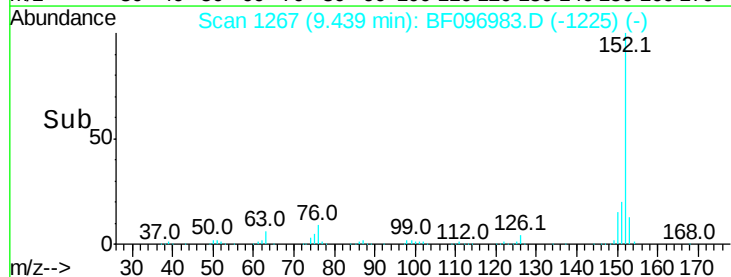
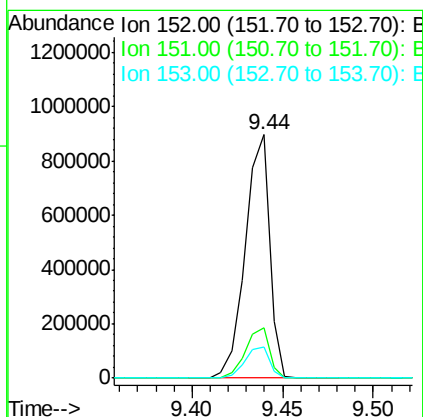
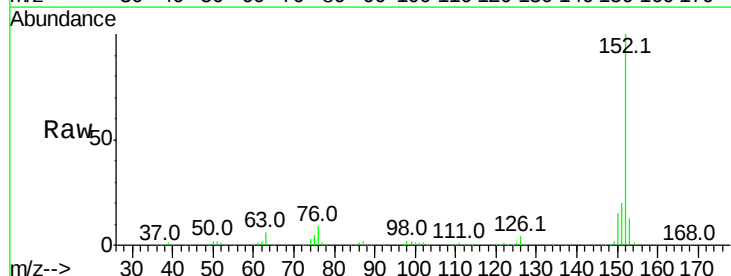
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

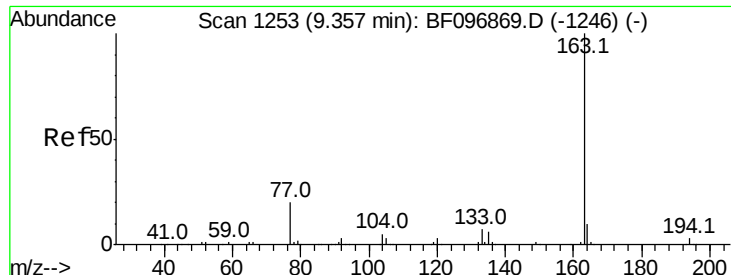
Tot Ion: 65 Resp: 205268
Ion Ratio Lower Upper
65 100
92 64.8 53.9 80.9
138 101.9 78.8 118.2



#48
Acenaphthylene
Concen: 36.848 ng
RT: 9.44 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 152 Resp: 835984
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.0 10.8 16.2

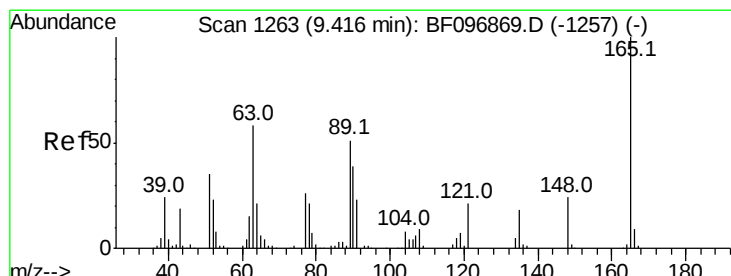
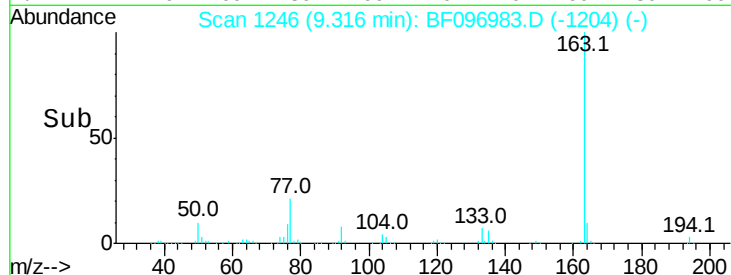
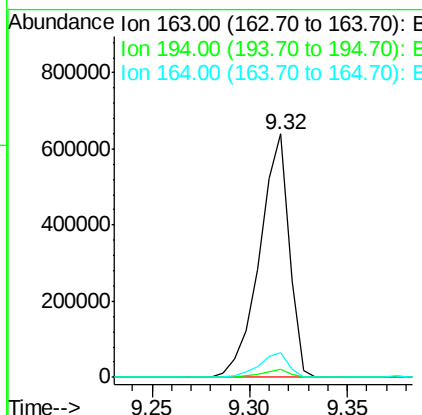
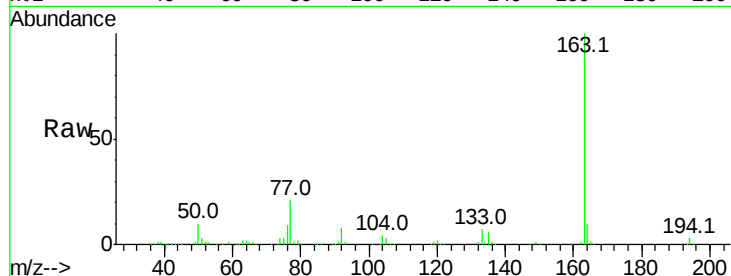




#49
Dimethylphthalate
Concen: 39.595 ng
RT: 9.32 min Scan# 1246
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

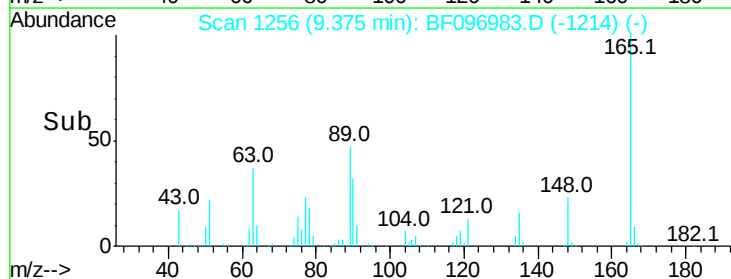
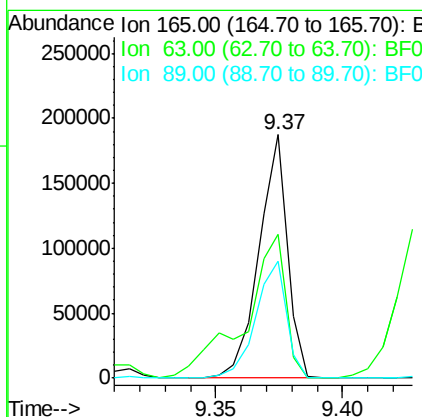
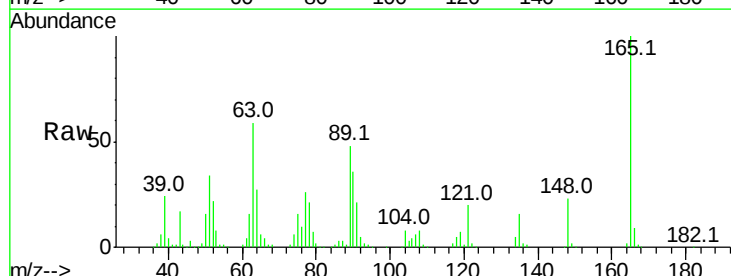
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

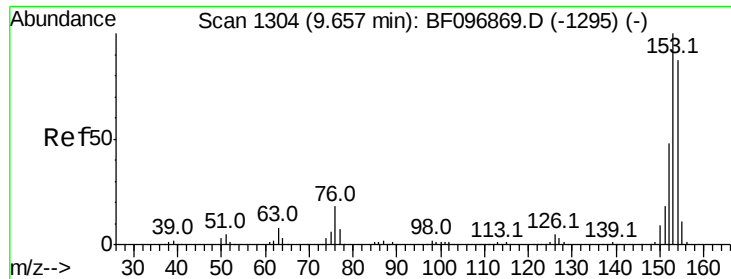
Tot Ion:163 Resp: 672208
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 40.327 ng
RT: 9.37 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:165 Resp: 148293
Ion Ratio Lower Upper
165 100
63 59.3 34.3 51.5#
89 48.2 37.1 55.7





#51

Acenaphthene

Concen: 37.173 ng

RT: 9.61 min Scan# 1296

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

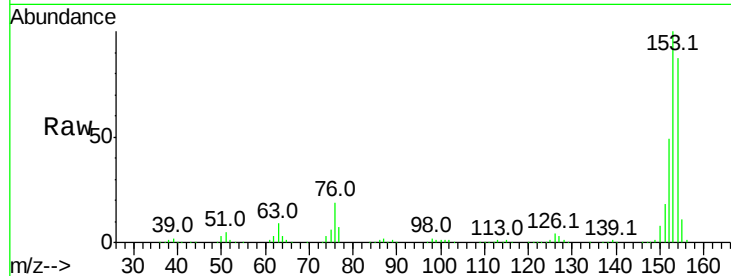
Tot Ion:154 Resp: 498214

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

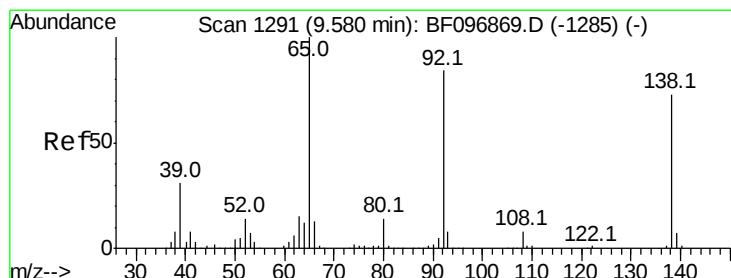
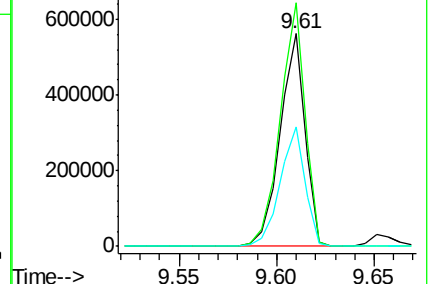
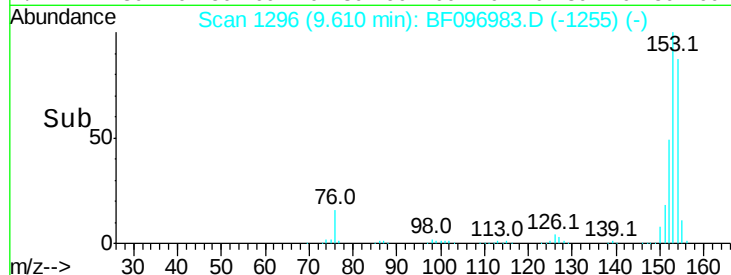
152 56.2 43.6 65.4



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: 41.577 ng

RT: 9.54 min Scan# 1284

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

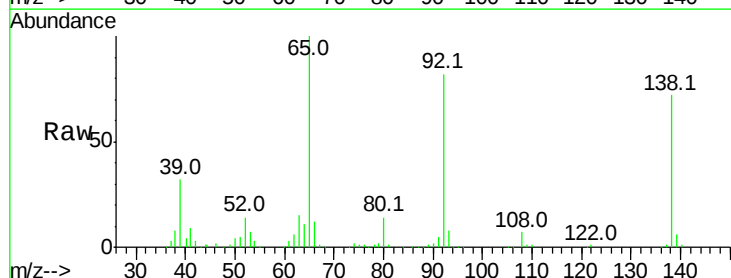
Tgt Ion:138 Resp: 181119

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

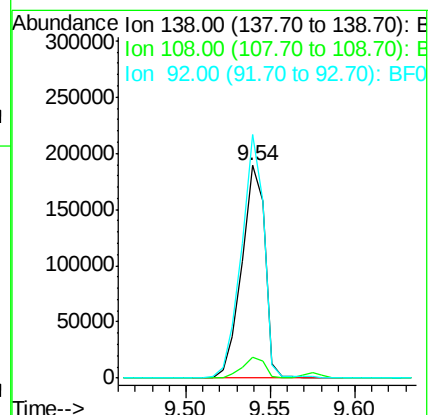
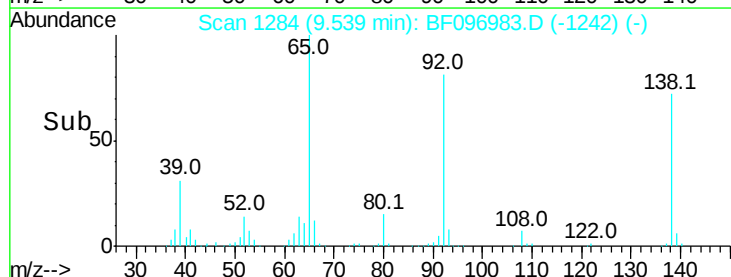
92 114.6 93.8 140.6

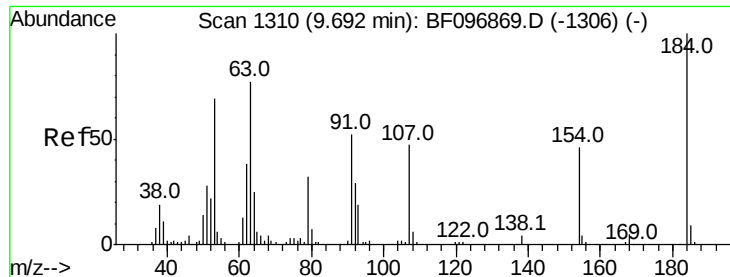


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

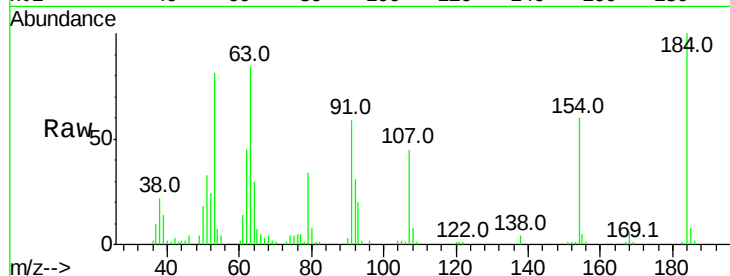




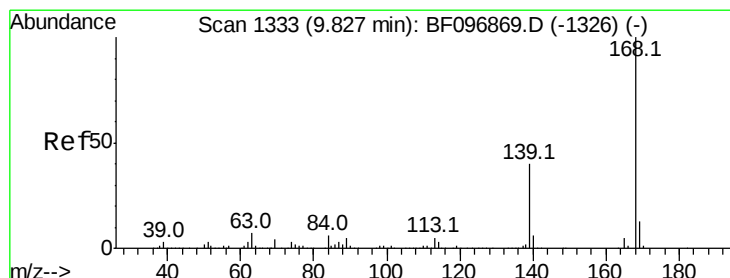
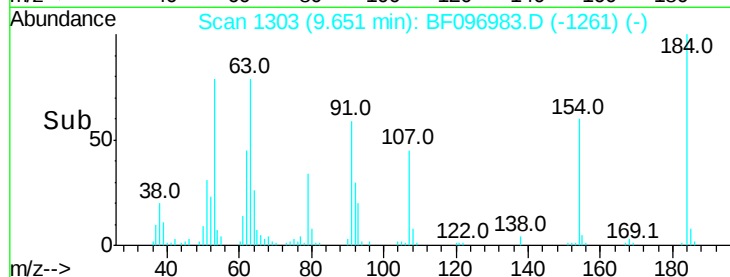
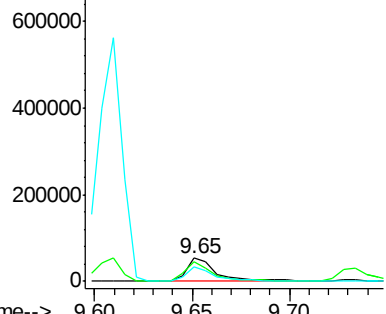
#53
 2,4-Dinitrophenol
 Concen: 35.152 ng
 RT: 9.65 min Scan# 1303
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 56491
 Ion Ratio Lower Upper
 184 100
 63 84.0 62.7 94.1
 154 60.1 81.1 121.7#

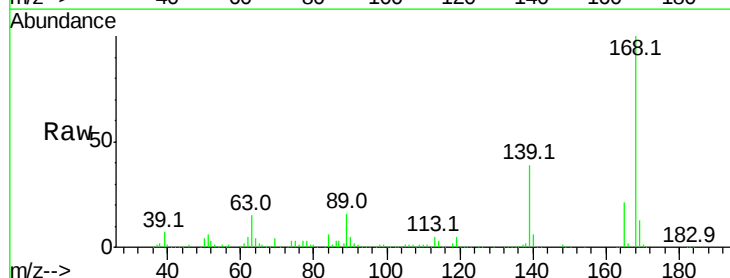


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

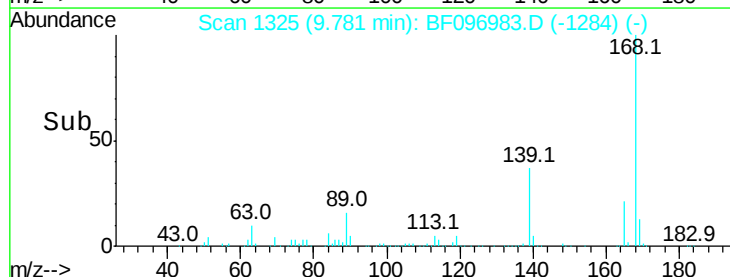
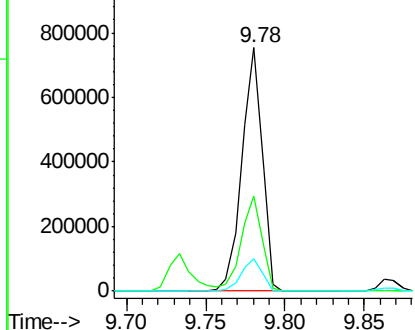


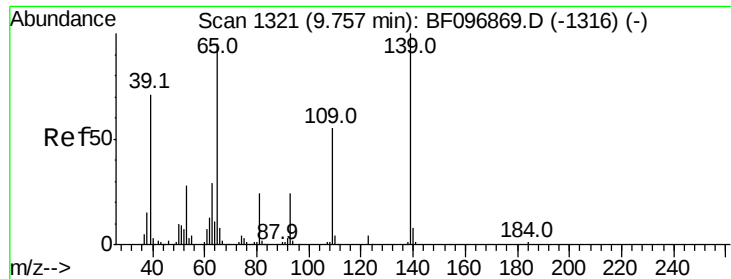
#54
 Dibenzofuran
 Concen: 35.666 ng
 RT: 9.78 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:168 Resp: 669854
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.6 45.8
 169 13.4 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: 36.218 ng

RT: 9.73 min Scan# 1317

Delta R.T. -0.03 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

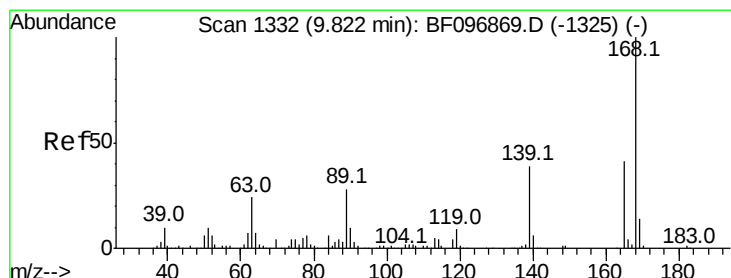
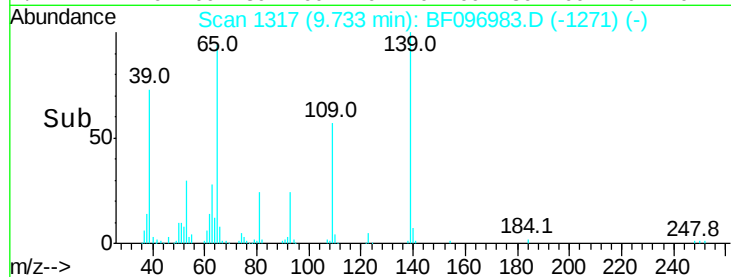
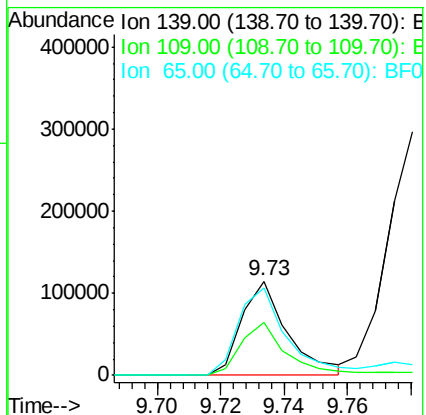
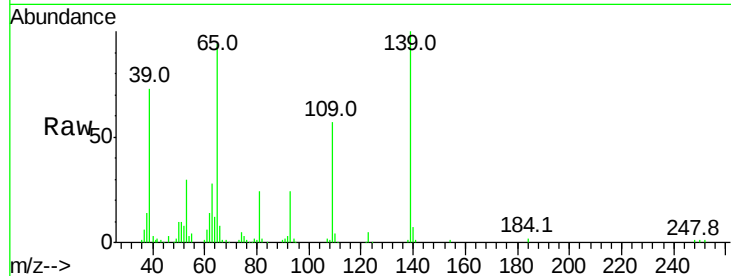
Tot Ion:139 Resp: 115267

Ion Ratio Lower Upper

139 100

109 56.9 34.1 74.1

65 93.5 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 36.060 ng

RT: 9.77 min Scan# 1324

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:165 Resp: 170395

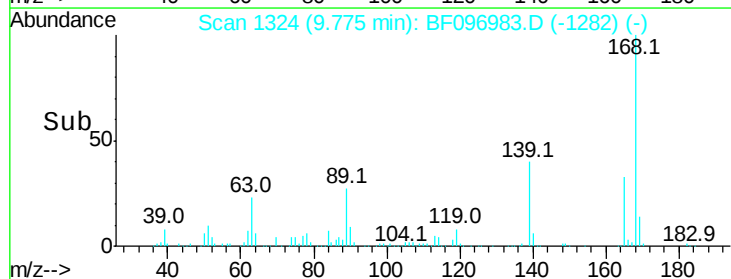
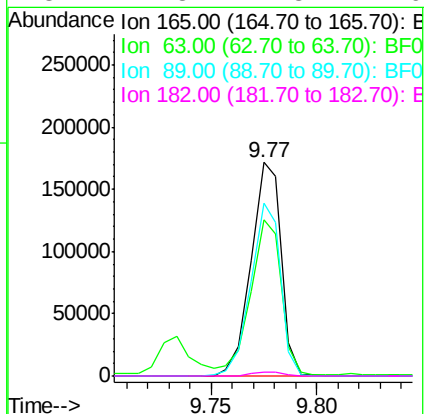
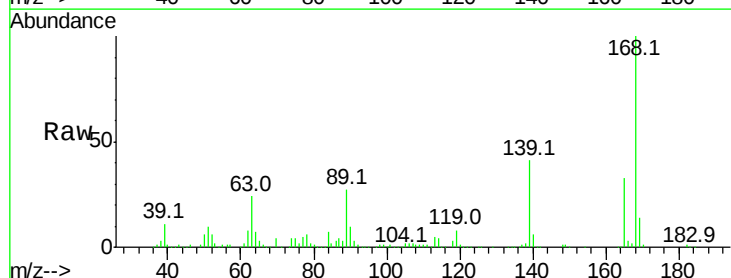
Ion Ratio Lower Upper

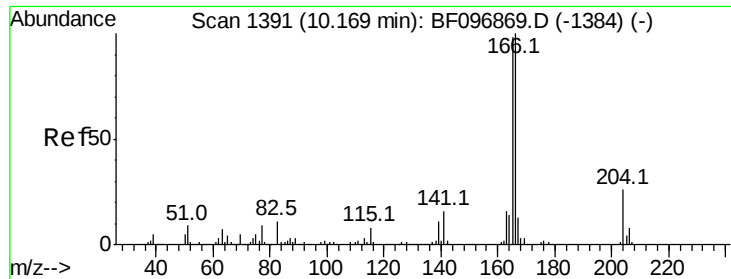
165 100

63 72.9 25.4 38.0#

89 81.1 46.4 69.6#

182 1.8 1.8 2.6

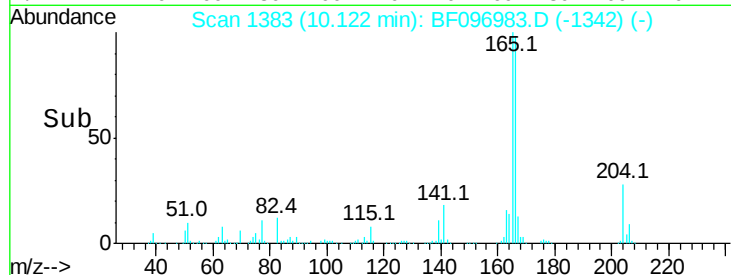
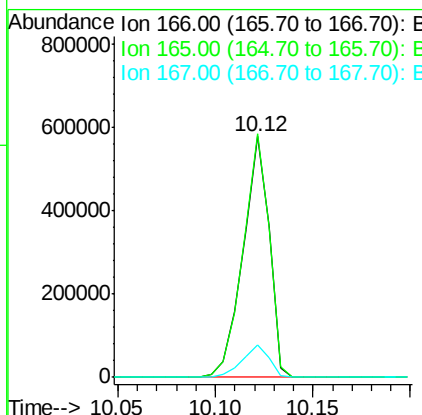
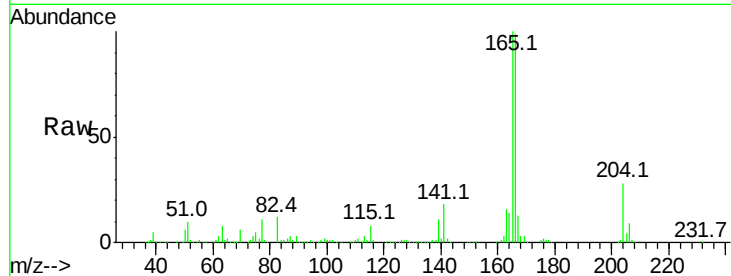




#57
 Fluorene
 Concen: 38.983 ng
 RT: 10.12 min Scan# 1383
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

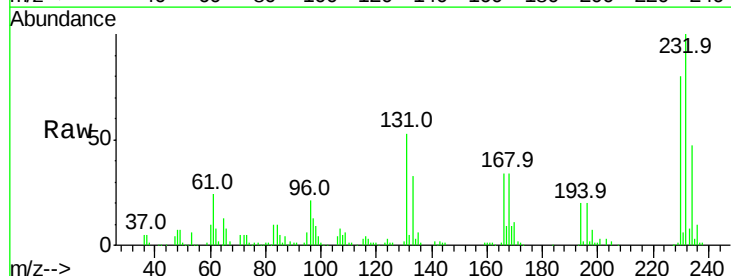
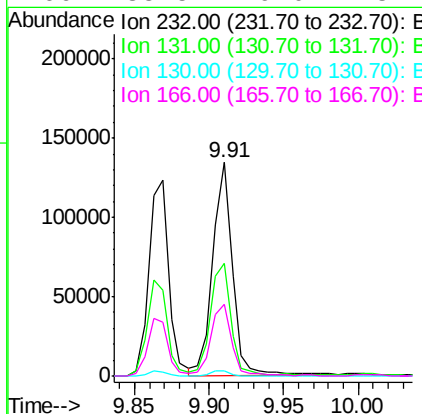
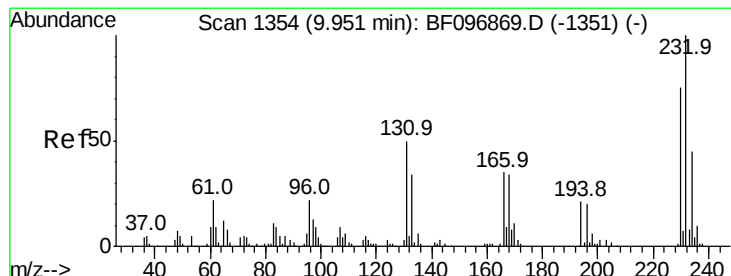
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

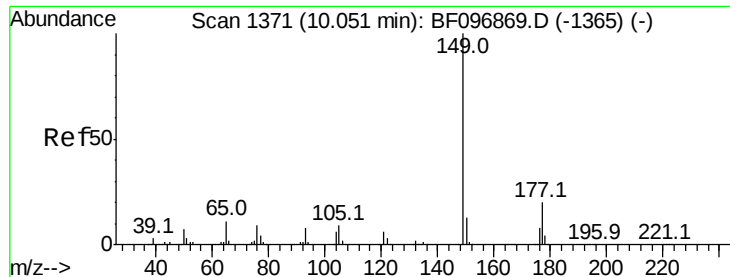
Tot Ion:166 Resp: 541034
 Ion Ratio Lower Upper
 166 100
 165 101.1 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.128 ng
 RT: 9.91 min Scan# 1347
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:232 Resp: 123043
 Ion Ratio Lower Upper
 232 100
 131 55.4 44.8 67.2
 130 2.4 2.3 3.5
 166 35.5 29.0 43.4

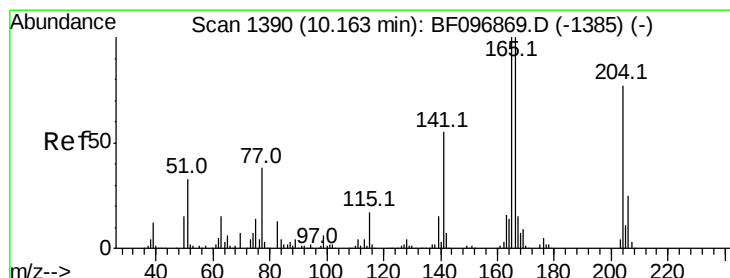
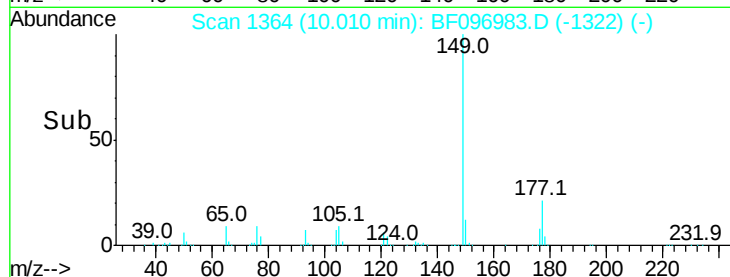
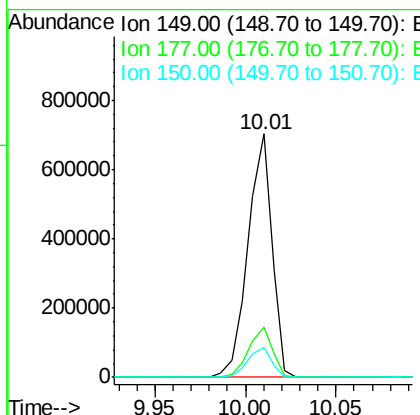
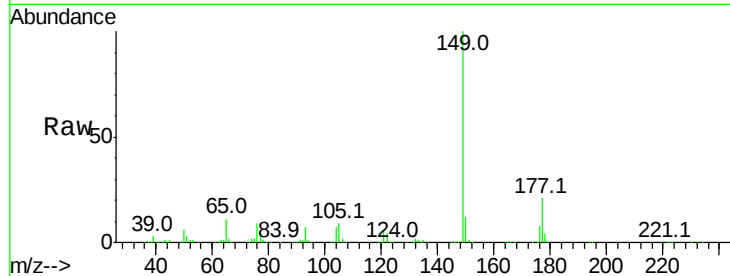




#59
Diethylphthalate
Concen: 39.244 ng
RT: 10.01 min Scan# 1364
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

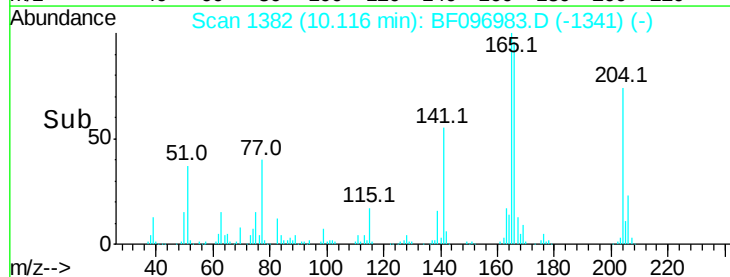
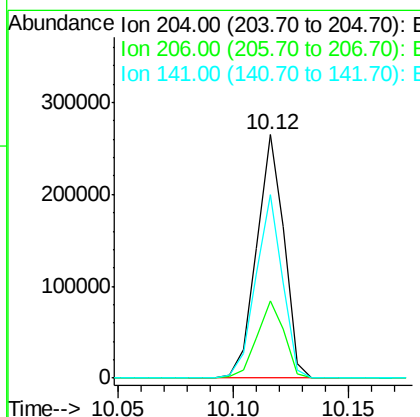
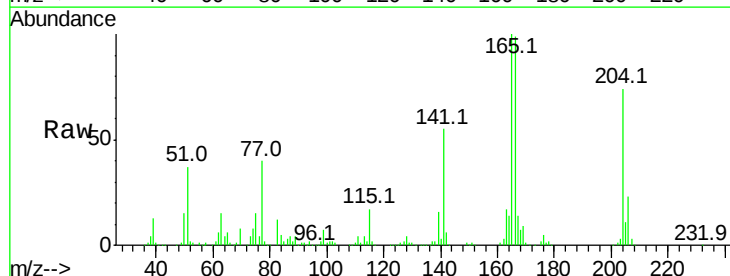
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

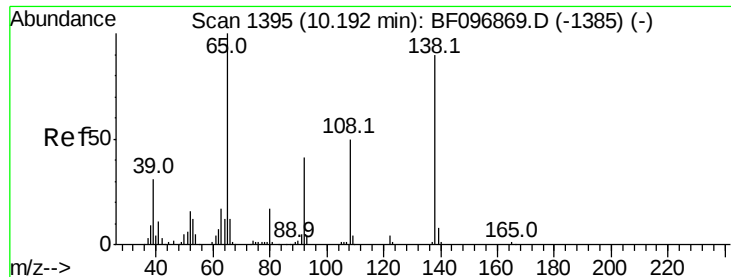
Tot Ion:	149	Resp:	648600
Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.262 ng
RT: 10.12 min Scan# 1382
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:	204	Resp:	219588
Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	75.2	60.8	91.2





#61

4-Nitroaniline

Concen: 44.214 ng

RT: 10.16 min Scan# 1389

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

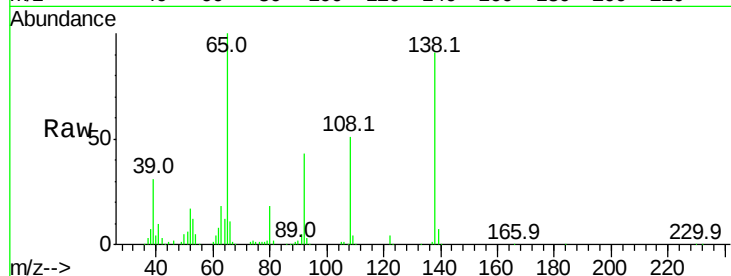
Tot Ion:138 Resp: 180869

Ion Ratio Lower Upper

138 100

92 47.8 21.8 61.8

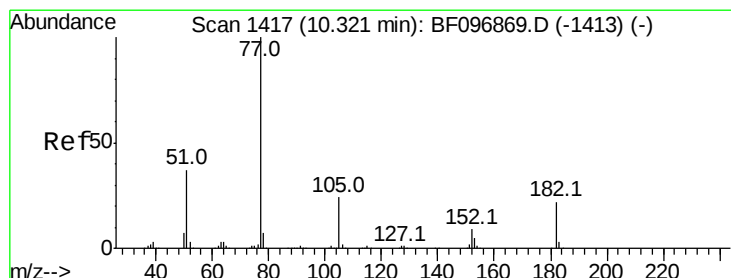
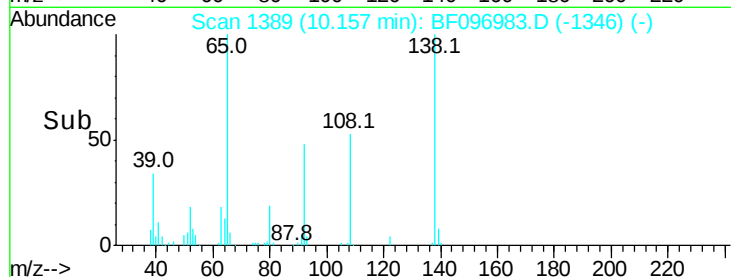
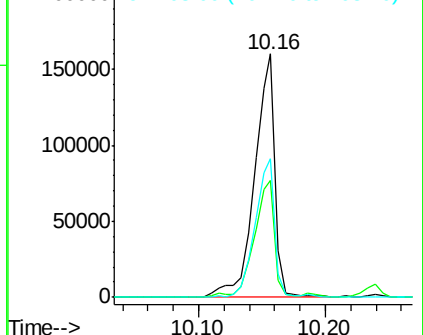
108 56.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.710 ng

RT: 10.27 min Scan# 1409

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion: 77 Resp: 622715

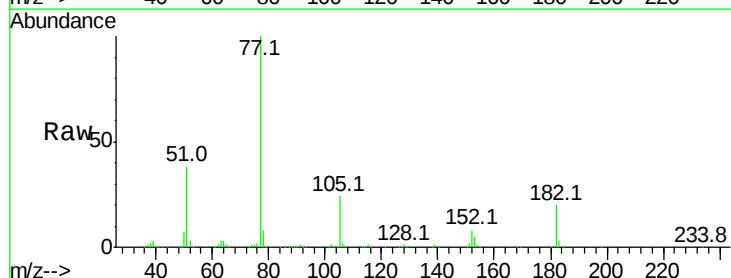
Ion Ratio Lower Upper

77 100

182 20.4 0.1 40.1

105 23.8 3.6 43.6

51 38.2 9.4 49.4

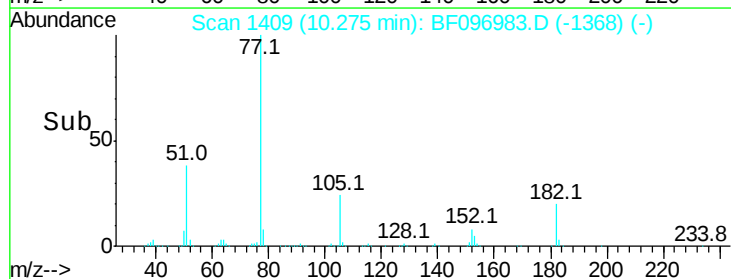
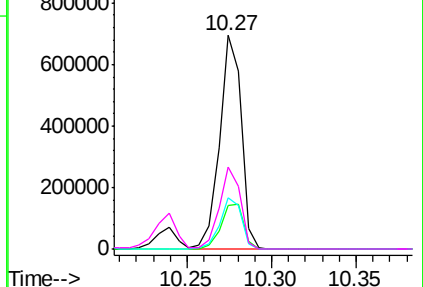


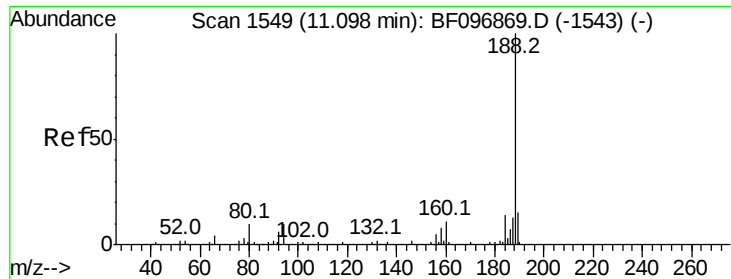
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

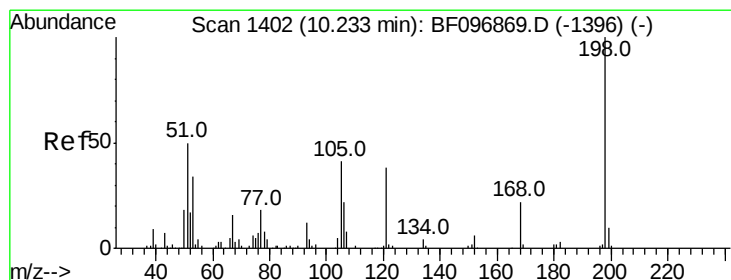
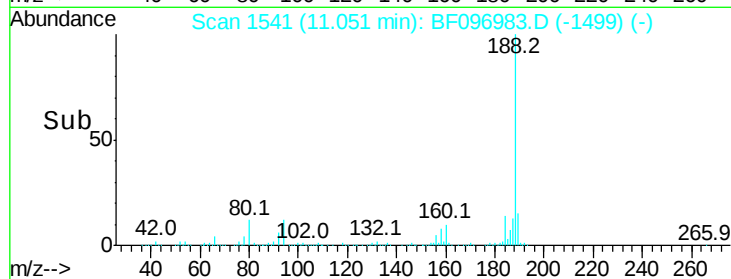
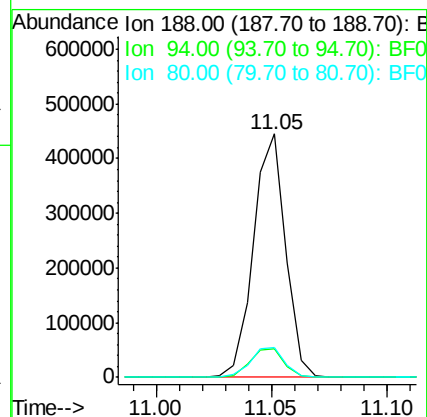
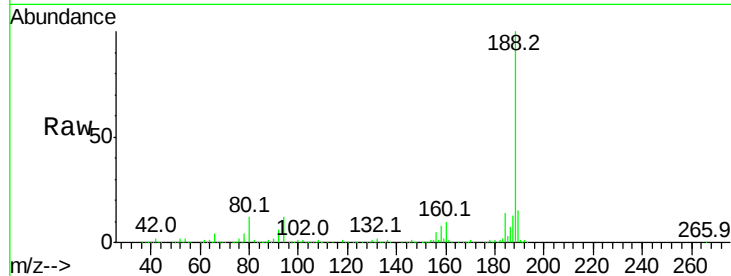




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.05 min Scan# 1541
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

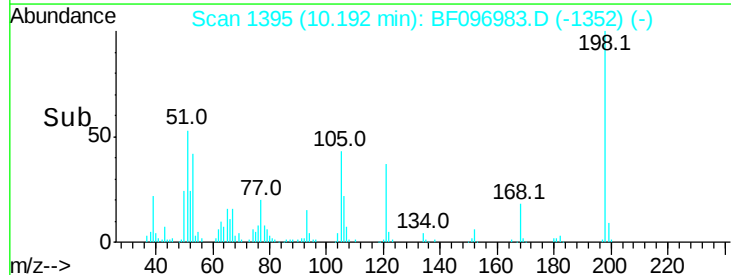
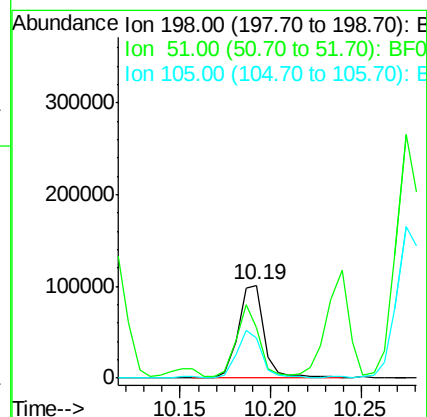
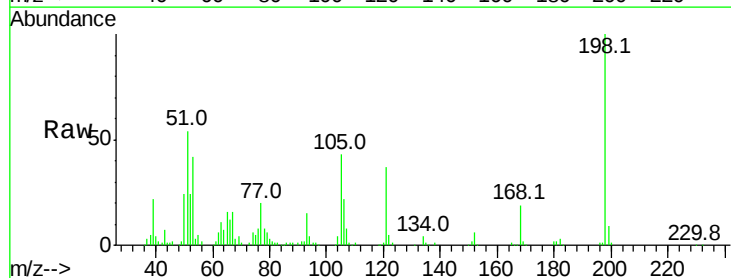
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

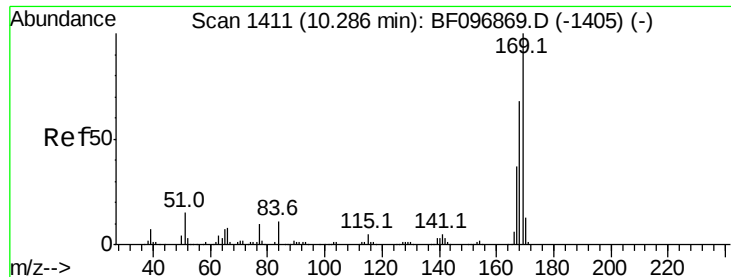
Tot Ion:188 Resp: 432819
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.250 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:198 Resp: 101227
Ion Ratio Lower Upper
198 100
51 53.8 53.2 93.2
105 43.3 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 33.912 ng

RT: 10.24 min Scan# 1403

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

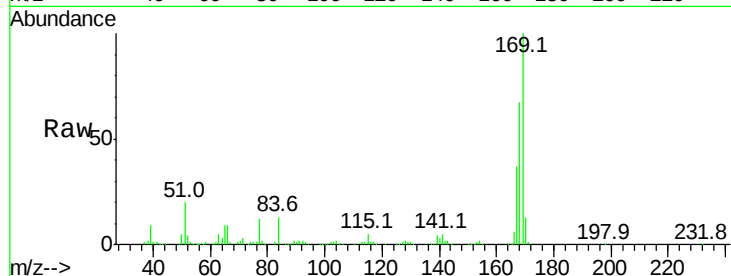
Tot Ion:169 Resp: 524674

Ion Ratio Lower Upper

169 100

168 67.1 53.2 79.8

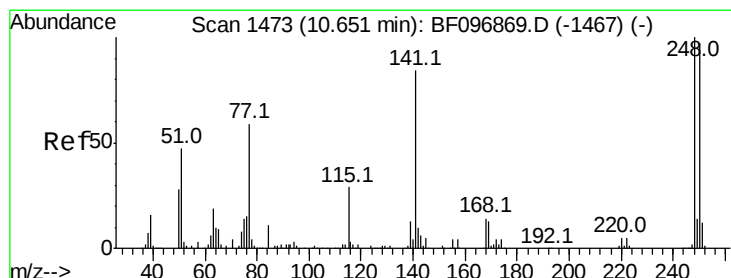
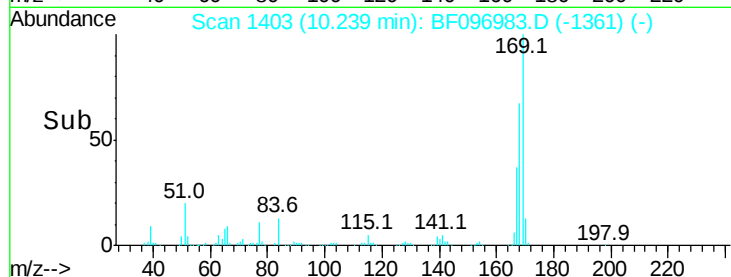
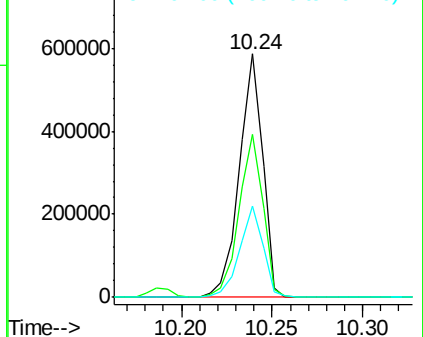
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.059 ng

RT: 10.60 min Scan# 1465

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

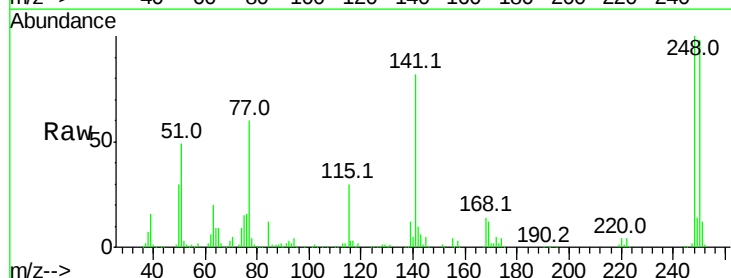
Tgt Ion:248 Resp: 154925

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

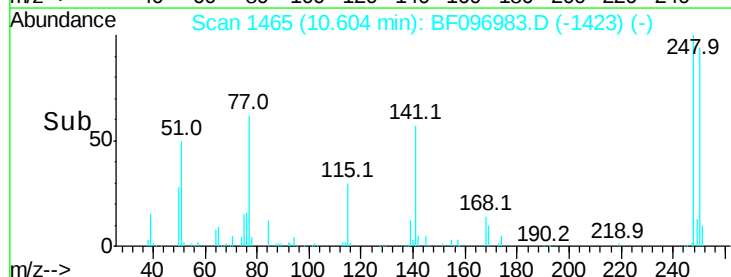
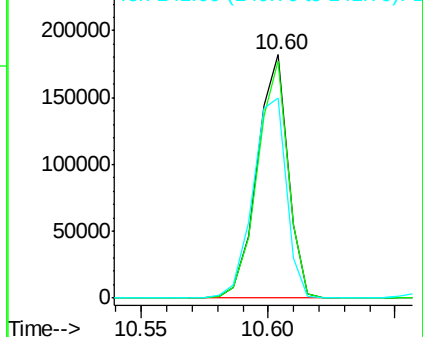
141 82.1 68.6 103.0

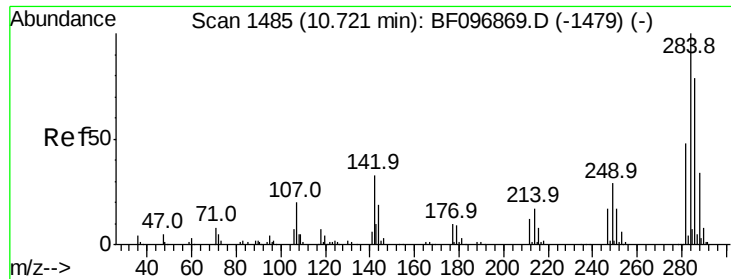


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

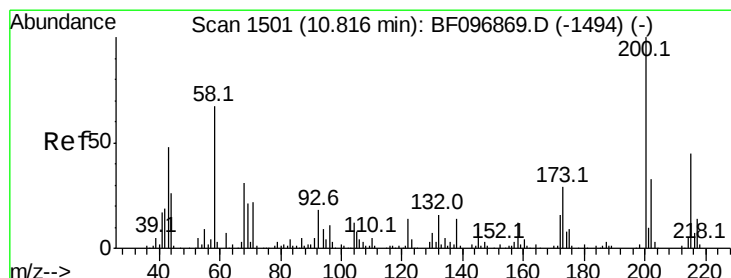
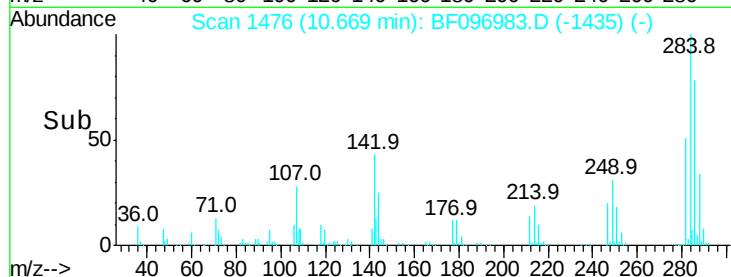
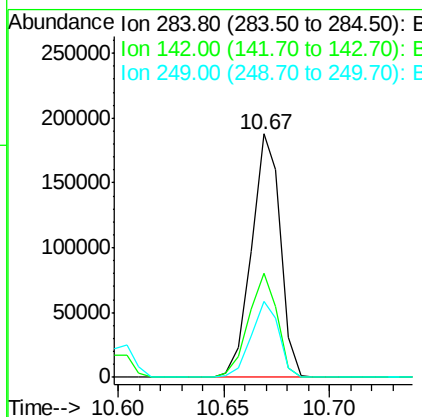
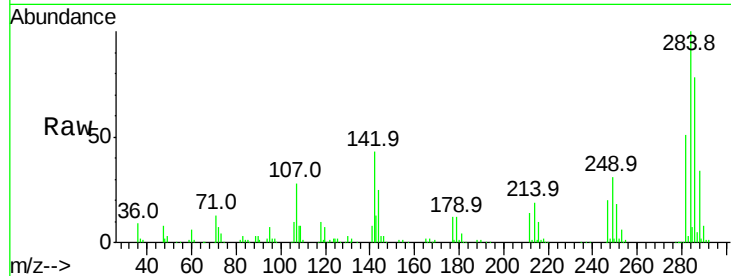




#67
Hexachlorobenzene
Concen: 36.145 ng
RT: 10.67 min Scan# 1476
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

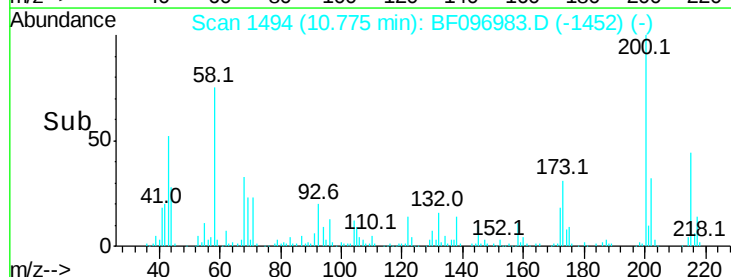
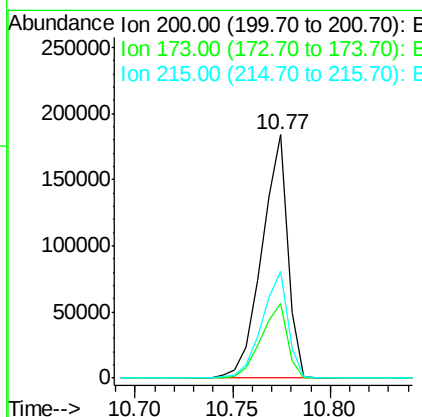
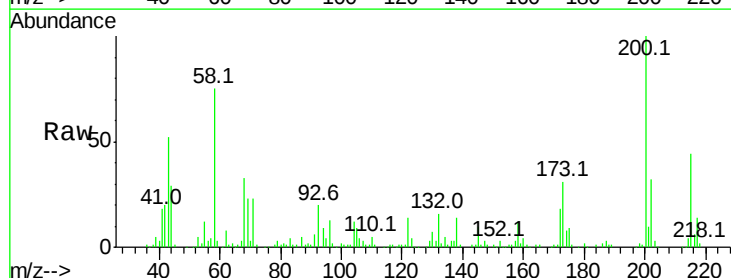
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

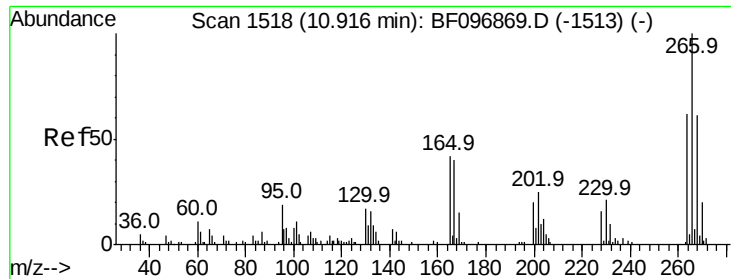
Tot Ion:284 Resp: 177892
Ion Ratio Lower Upper
284 100
142 42.6 22.8 34.2#
249 31.3 24.0 36.0



#68
Atrazine
Concen: 38.297 ng
RT: 10.77 min Scan# 1494
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:200 Resp: 168808
Ion Ratio Lower Upper
200 100
173 30.7 6.3 46.3
215 43.7 27.2 67.2

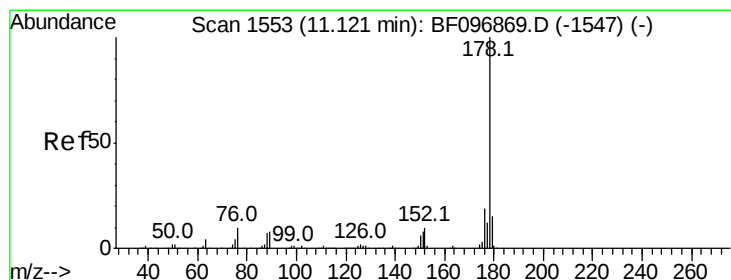
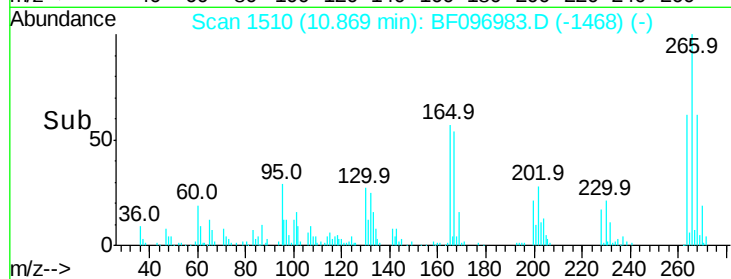
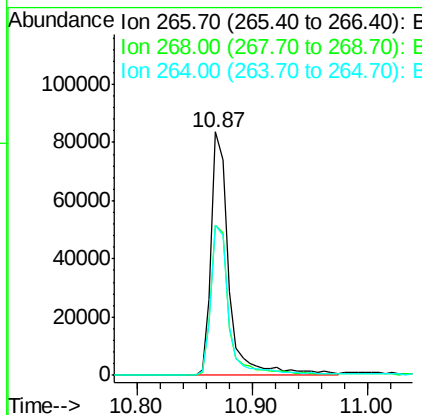
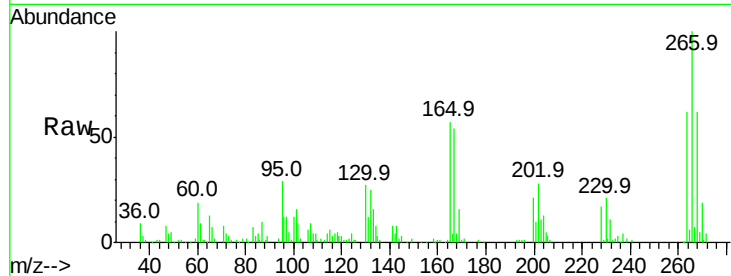




#69
 Pentachlorophenol
 Concen: 38.094 ng
 RT: 10.87 min Scan# 1510
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

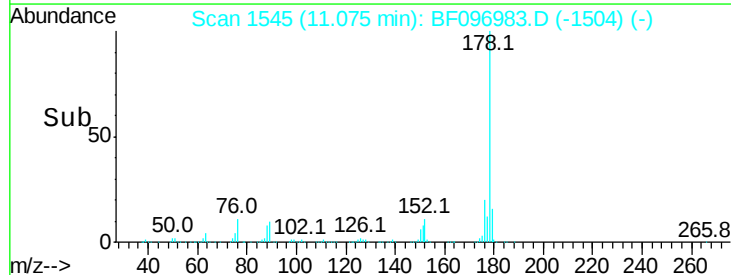
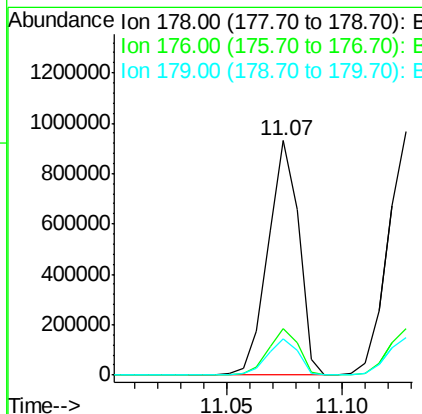
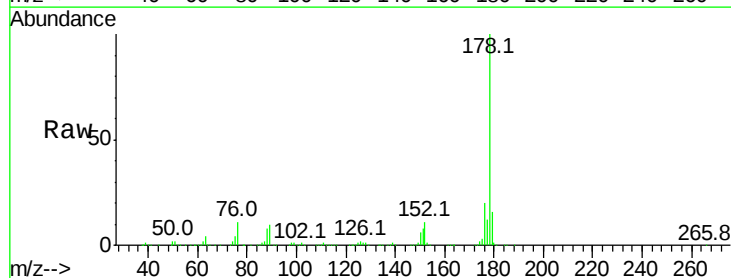
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

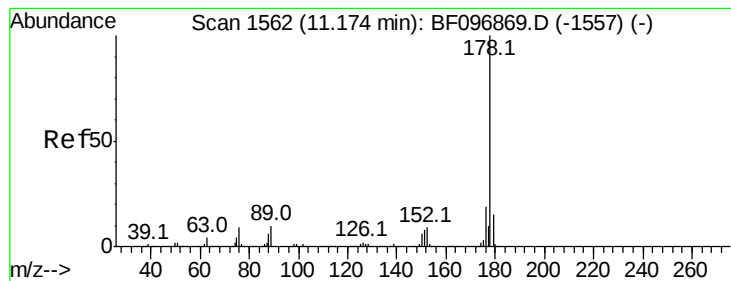
Tot Ion:266 Resp: 90573
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 61.7 51.7 77.5



#70
 Phenanthrene
 Concen: 36.548 ng
 RT: 11.07 min Scan# 1545
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:178 Resp: 860123
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.5 12.6 19.0





#71

Anthracene

Concen: 36.104 ng

RT: 11.13 min Scan# 1554

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

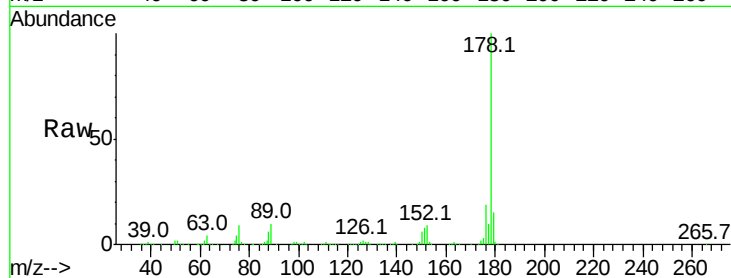
Tot Ion:178 Resp: 859069

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

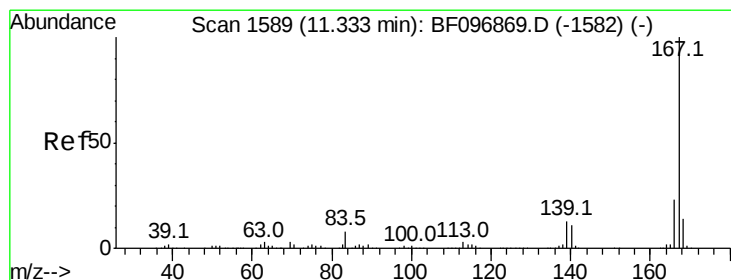
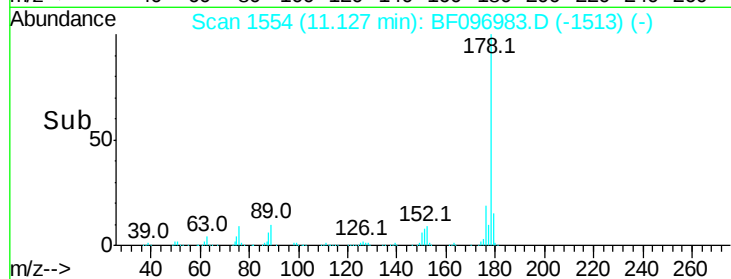
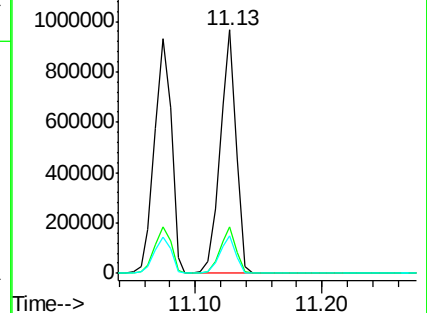
179 15.4 12.7 19.1



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: 35.390 ng

RT: 11.29 min Scan# 1581

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

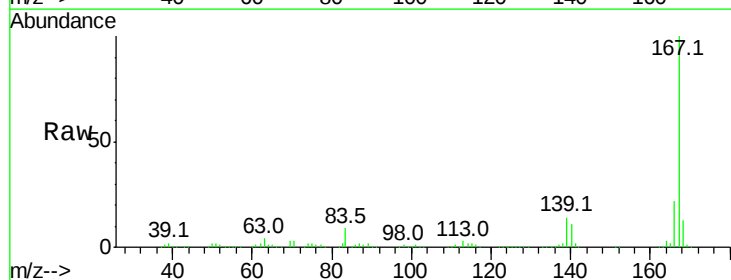
Tgt Ion:167 Resp: 815459

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

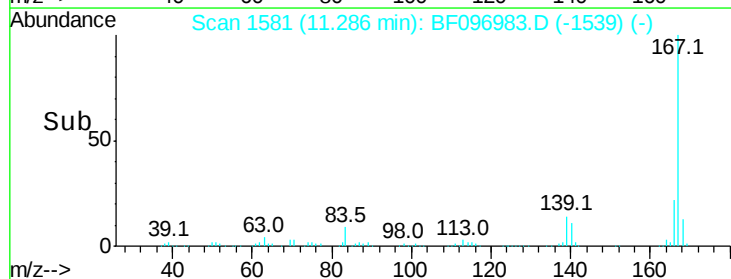
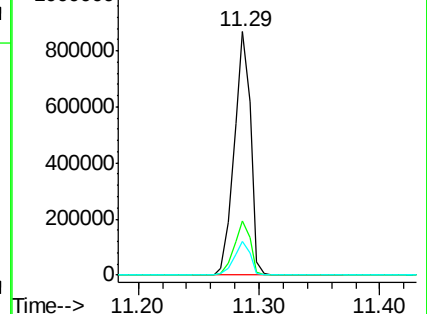
139 14.0 11.7 17.5

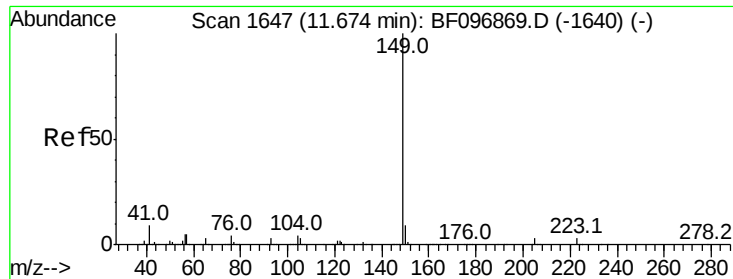


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

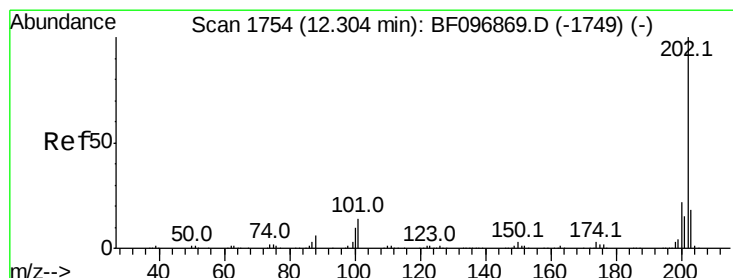
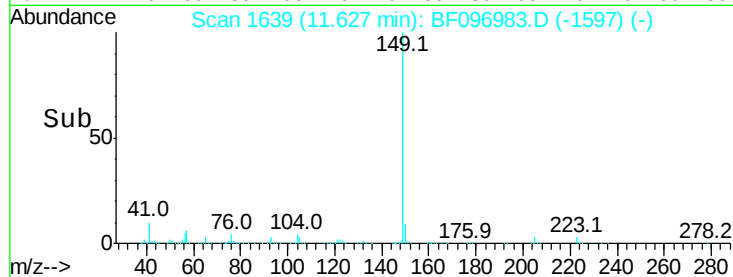
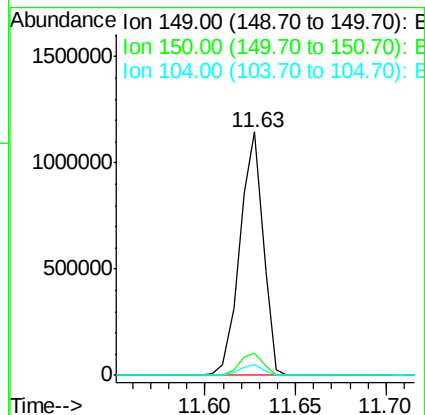
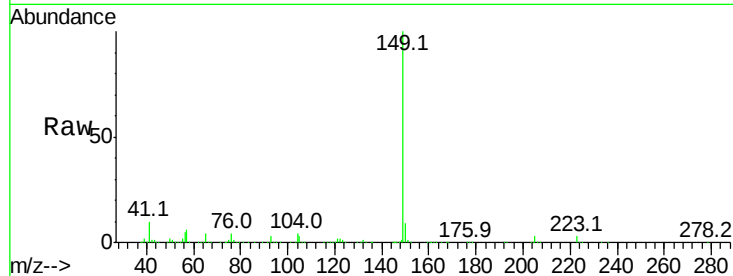




#73
Di-n-butylphthalate
Concen: 35.579 ng
RT: 11.63 min Scan# 1639
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

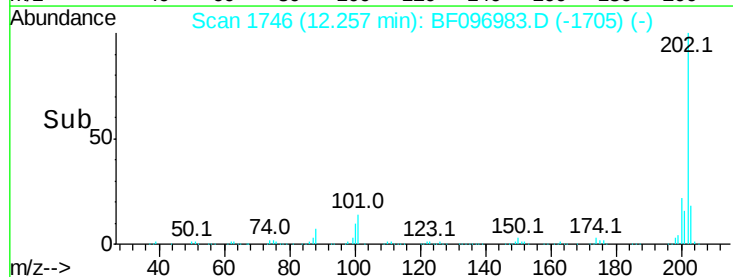
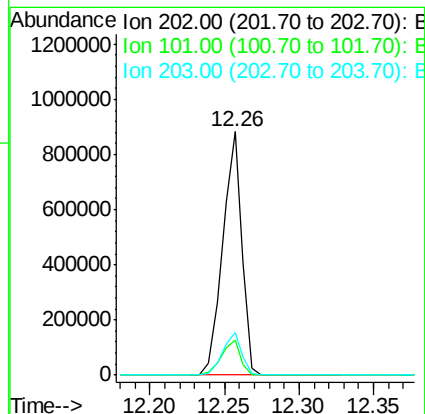
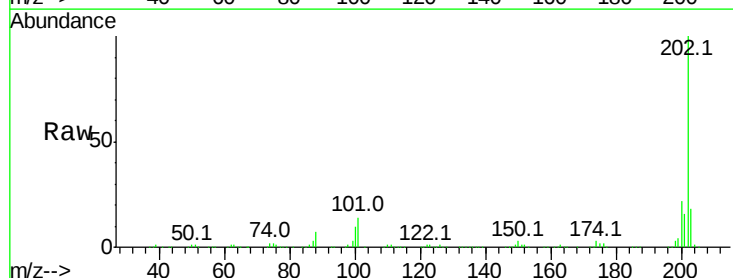
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

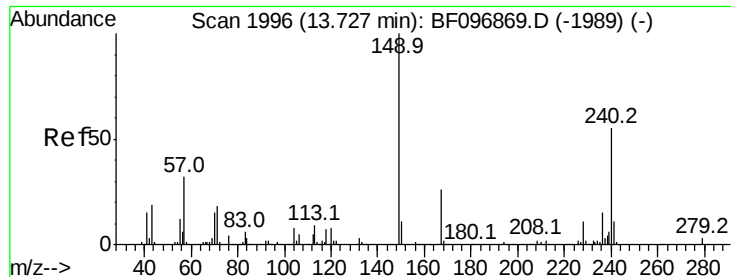
Tot Ion:149 Resp: 1020998
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 35.432 ng
RT: 12.26 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:202 Resp: 798136
Ion Ratio Lower Upper
202 100
101 14.5 0.0 33.2
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.68 min Scan# 1988

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

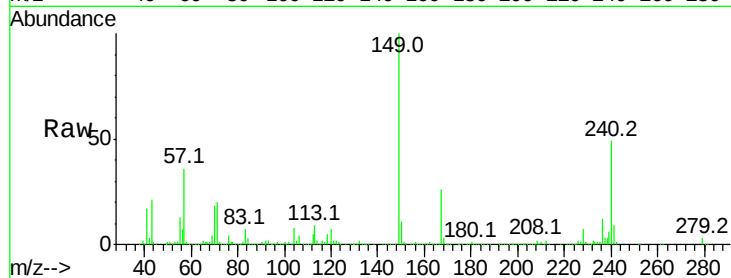
Tot Ion:240 Resp: 261995

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

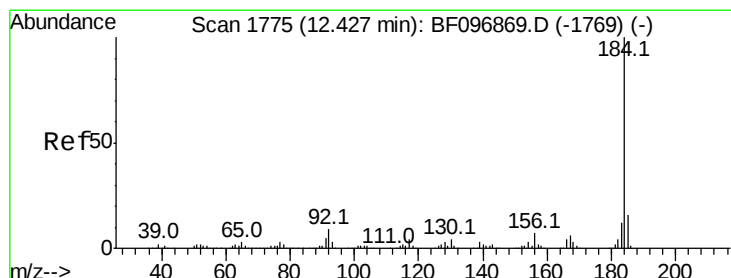
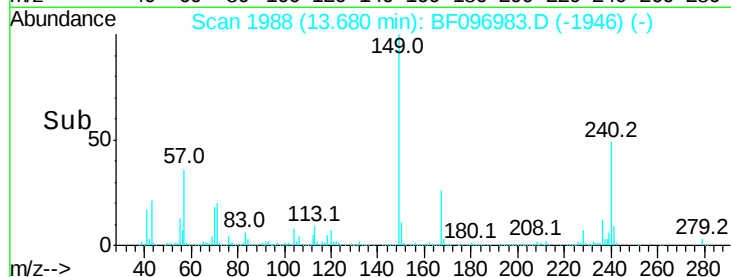
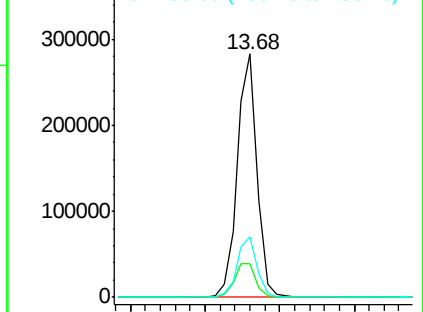
236 25.1 20.5 30.7



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



#76

Benzidine

Concen: 43.544 ng

RT: 12.38 min Scan# 1767

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

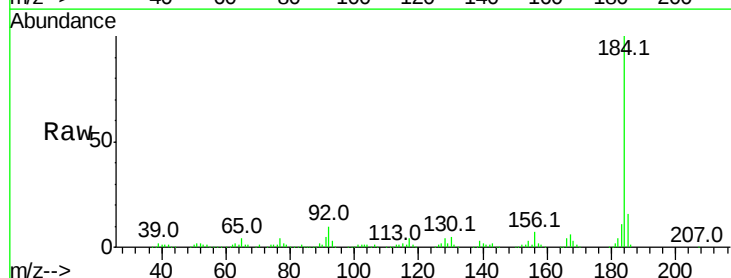
Tgt Ion:184 Resp: 373737

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3

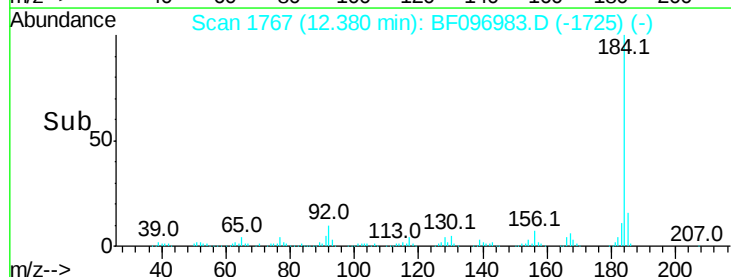
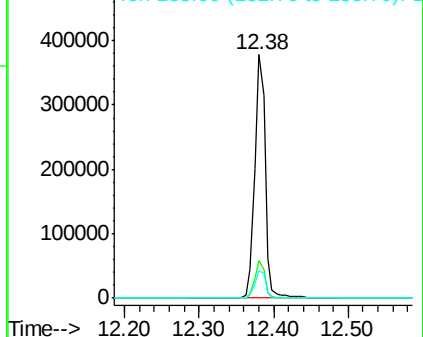
183 11.4 9.8 14.6

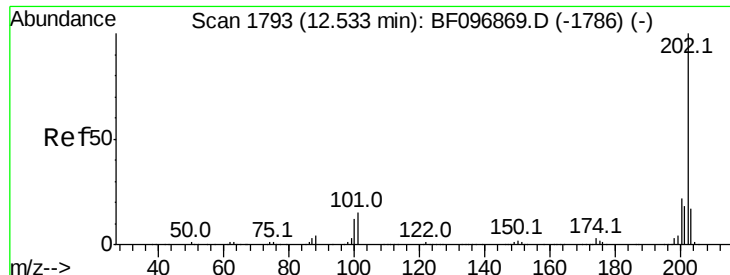


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

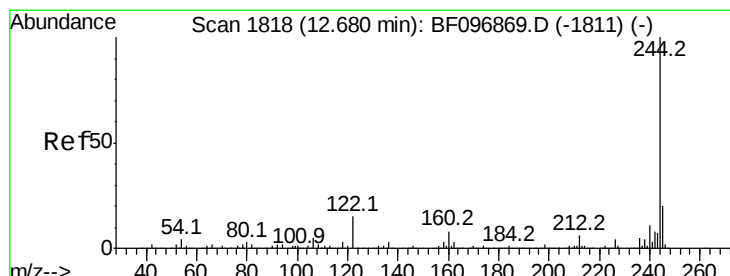
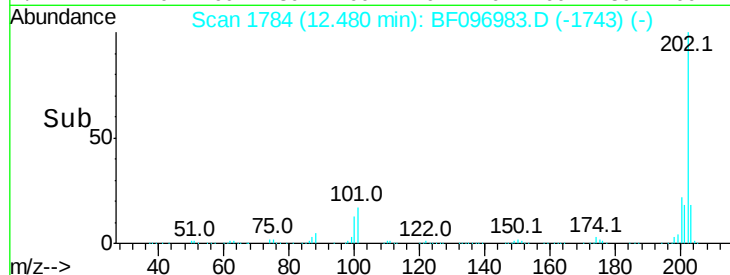
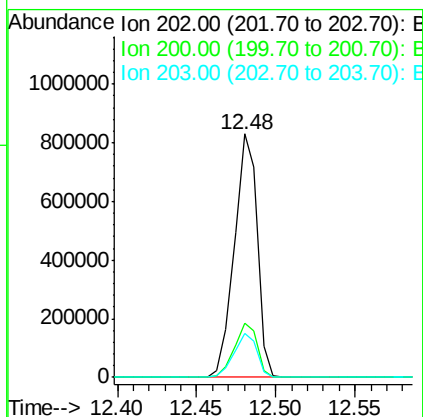
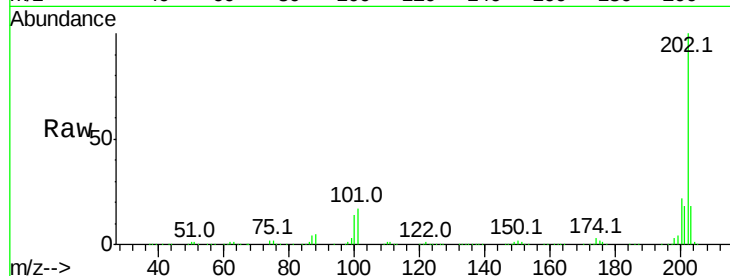




#77
Pvrene
Concen: 34.980 ng
RT: 12.48 min Scan# 1784
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

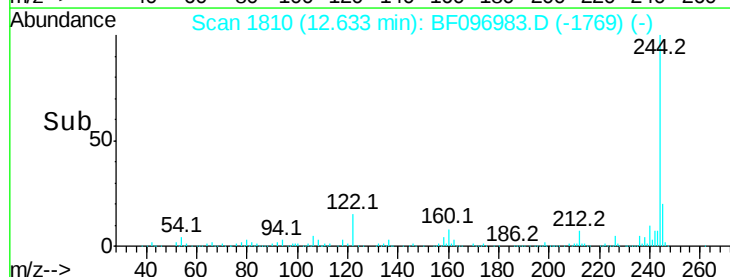
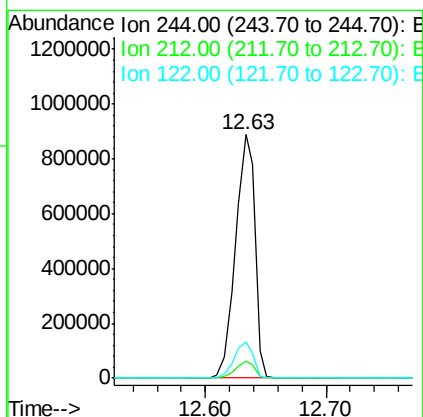
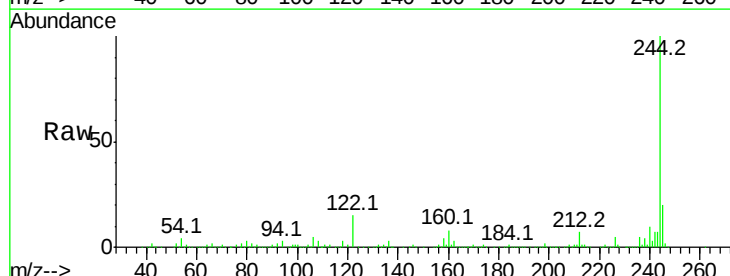
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

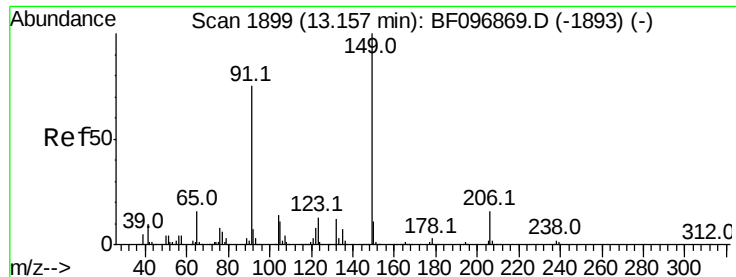
Tot Ion:202 Resp: 831745
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 66.068 ng
RT: 12.63 min Scan# 1810
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:244 Resp: 998085
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 15.0 10.3 15.5

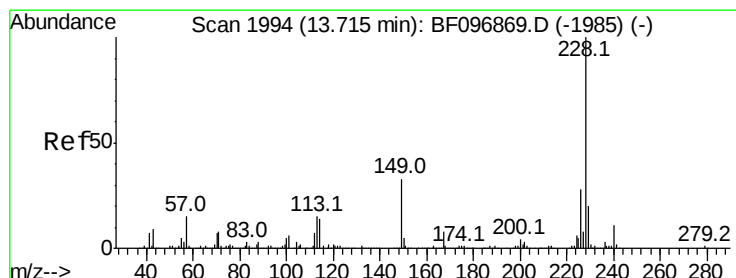
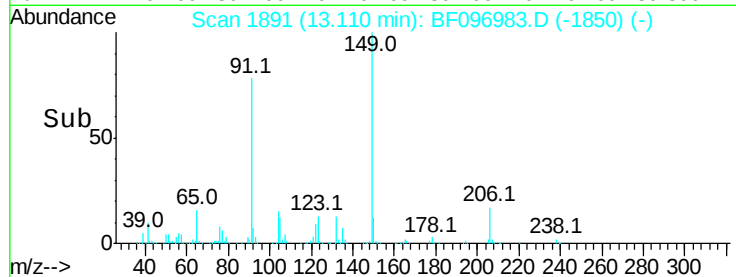
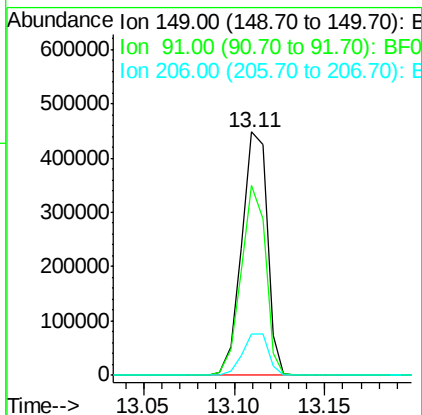
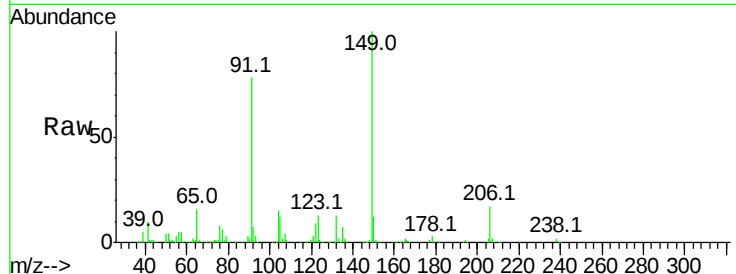




#79
Butylbenzylphthalate
Concen: 38.890 ng
RT: 13.11 min Scan# 1891
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

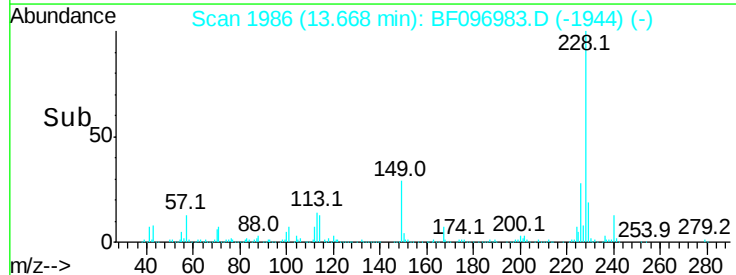
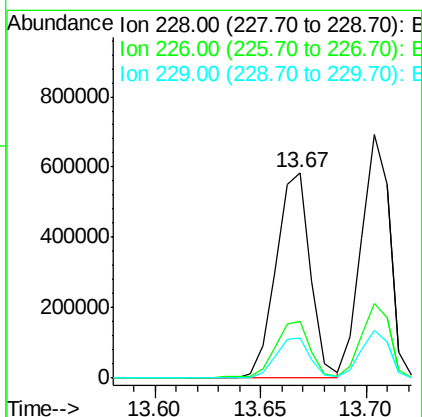
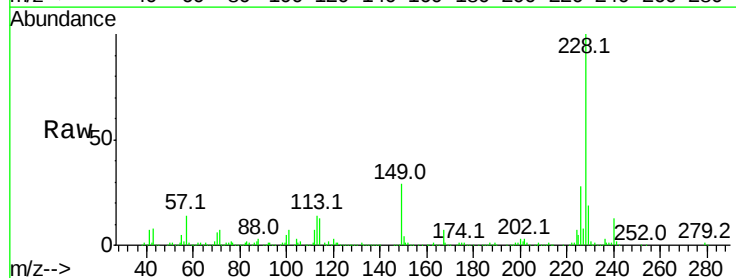
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

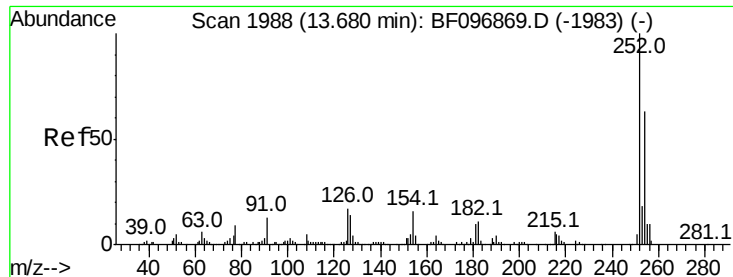
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	45.0	67.4#
206	17.0	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 40.406 ng
RT: 13.67 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.4	16.3	24.5

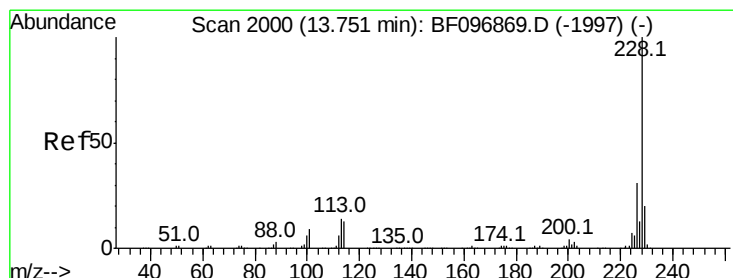
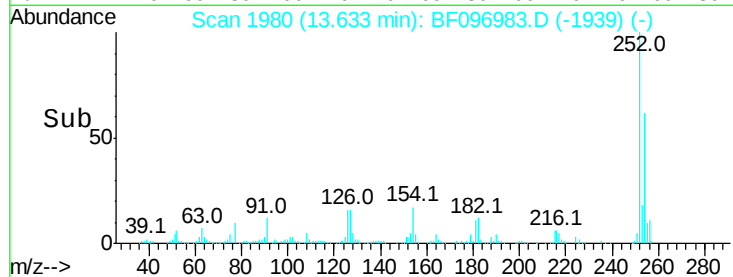
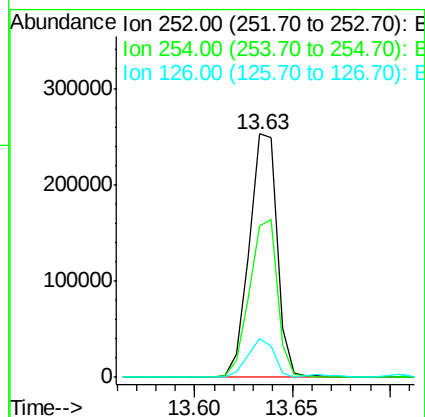
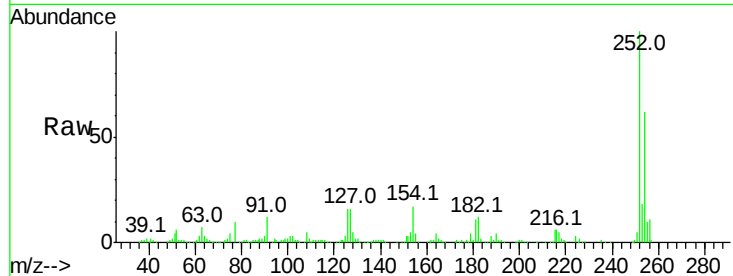




#81
 3,3'-Dichlorobenzidine
 Concen: 42.864 ng
 RT: 13.63 min Scan# 1980
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

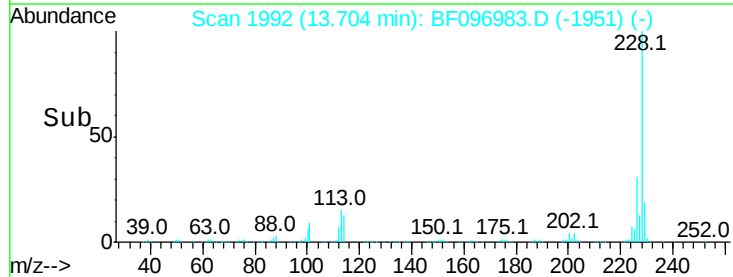
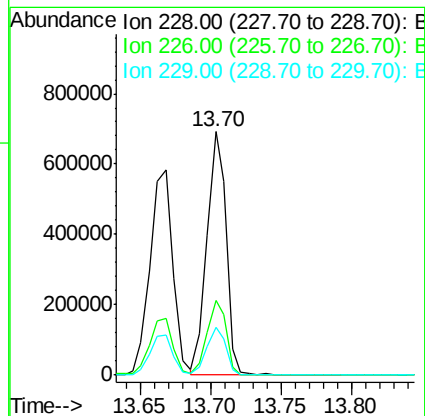
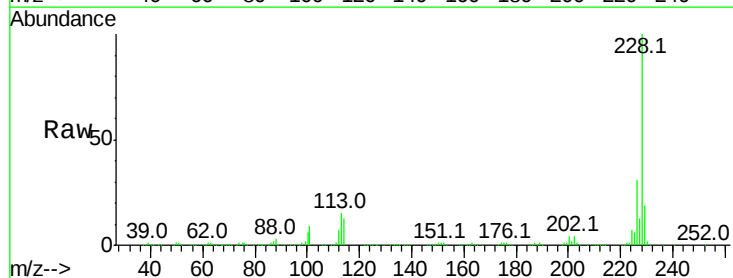
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

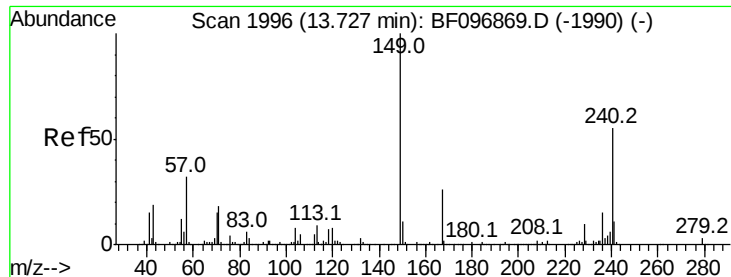
Tot Ion:252 Resp: 251623
 Ion Ratio Lower Upper
 252 100
 254 62.1 51.5 77.3
 126 15.9 15.8 23.8



#82
 Chrysene
 Concen: 40.706 ng
 RT: 13.70 min Scan# 1992
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:228 Resp: 654166
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 19.4 15.8 23.6

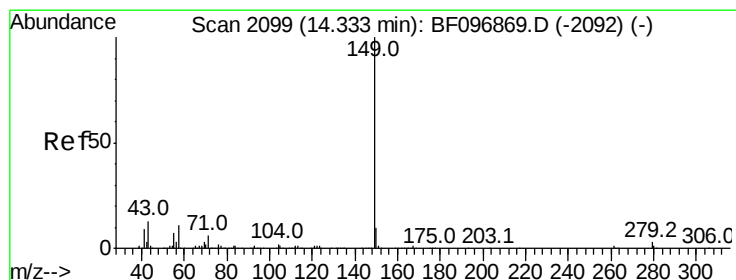
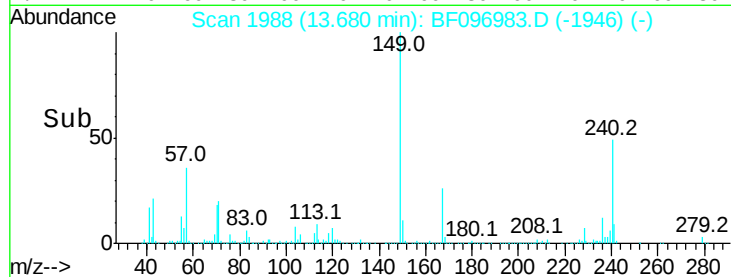
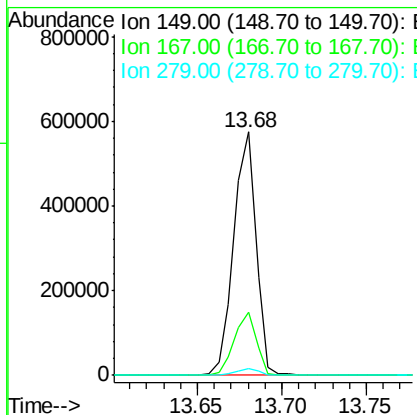
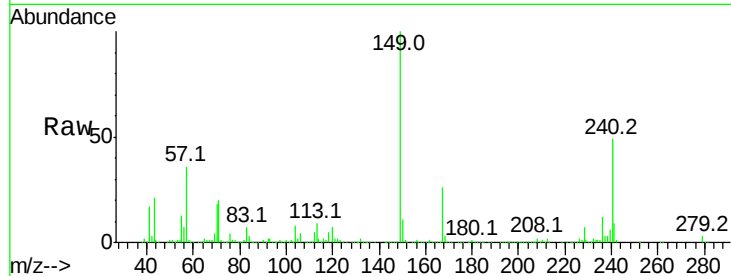




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.512 ng
 RT: 13.68 min Scan# 1988
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

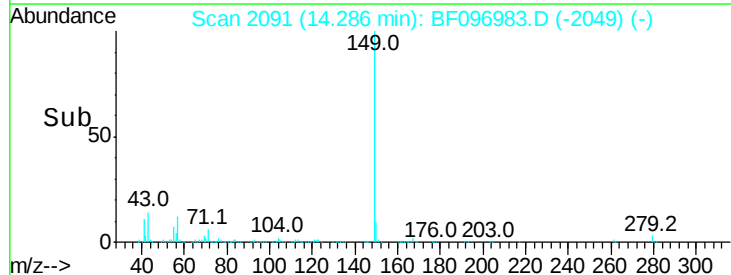
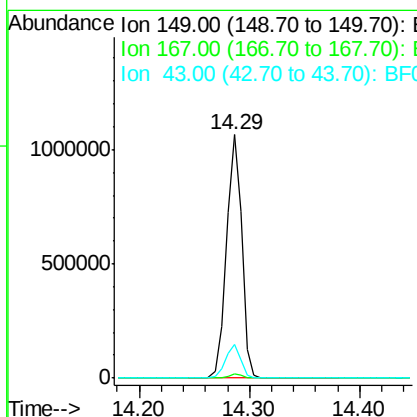
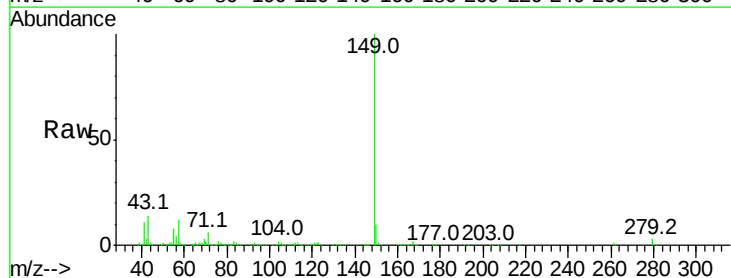
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

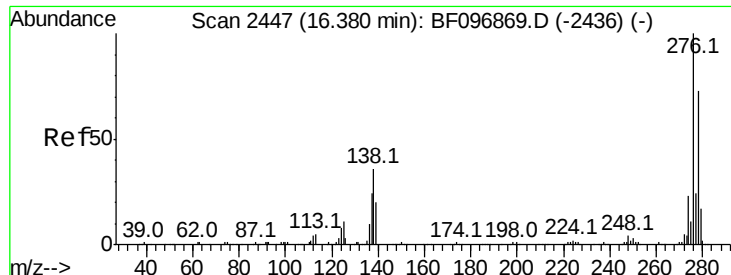
Tot Ion:149 Resp: 529852
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 2.7 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 45.392 ng
 RT: 14.29 min Scan# 2091
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:149 Resp: 1032332
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.4 8.5 12.7#

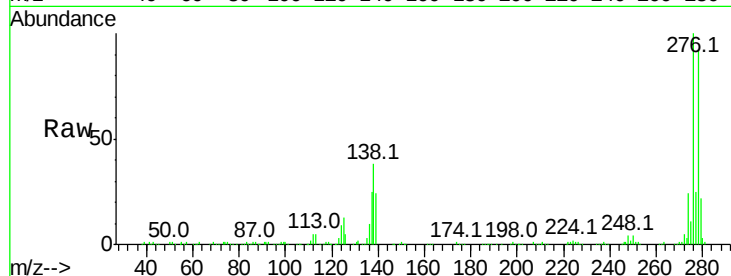




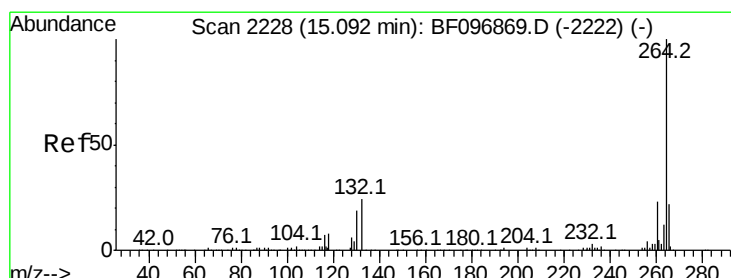
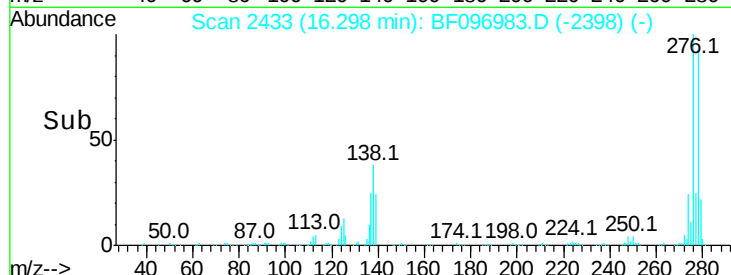
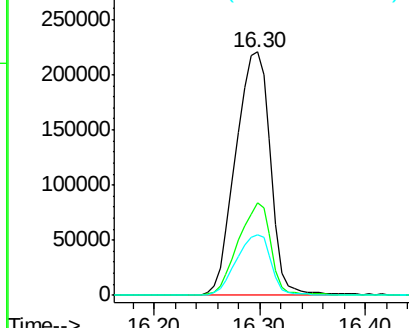
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.512 ng
 RT: 16.30 min Scan# 2433
 Delta R.T. -0.09 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 505148
 Ion Ratio Lower Upper
 276 100
 138 36.0 27.8 41.6
 277 24.9 20.2 30.4

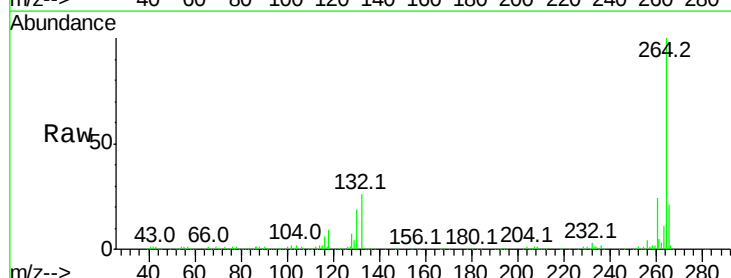


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

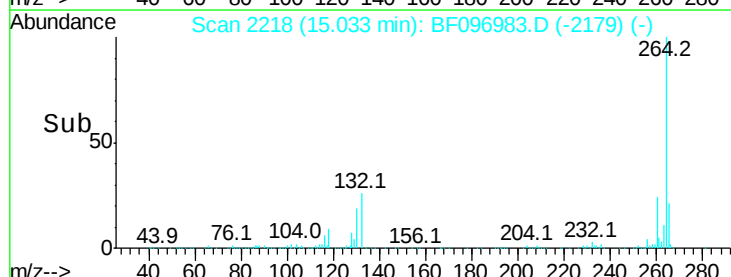
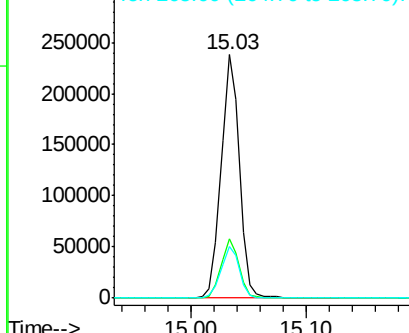


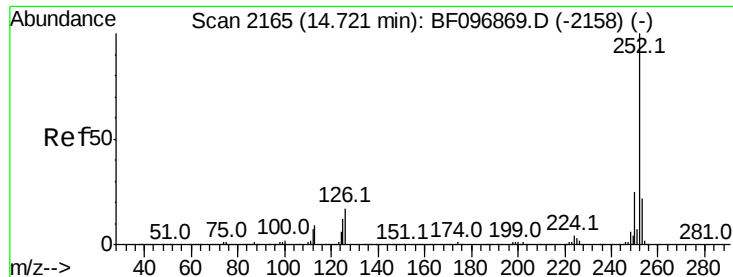
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.03 min Scan# 2218
 Delta R.T. -0.07 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:264 Resp: 262027
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.1 17.2 25.8



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

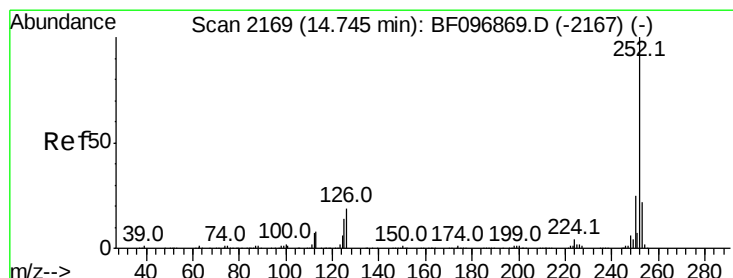
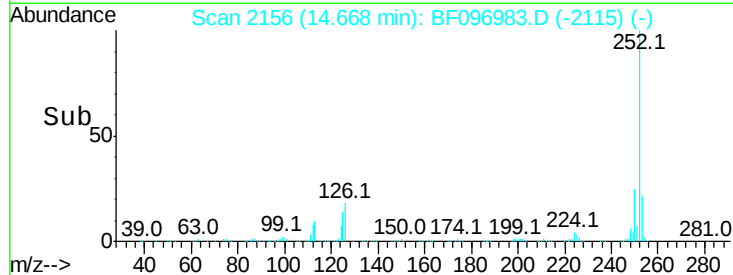
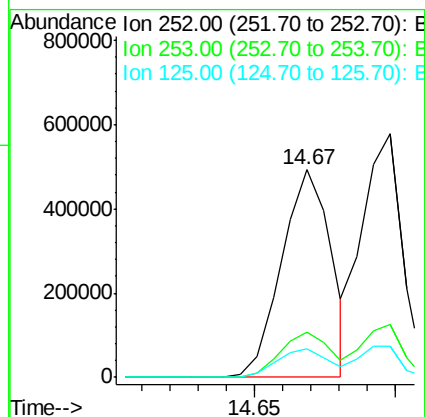
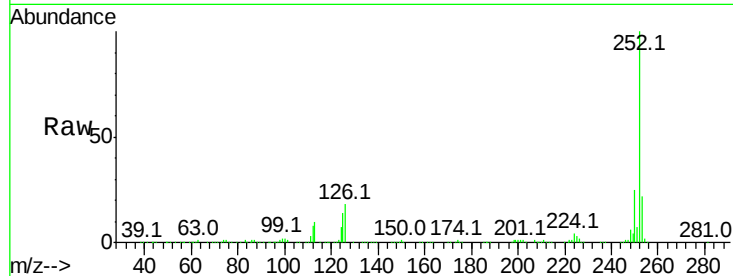




#87
Benzo(b)fluoranthene
Concen: 37.860 ng
RT: 14.67 min Scan# 2156
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

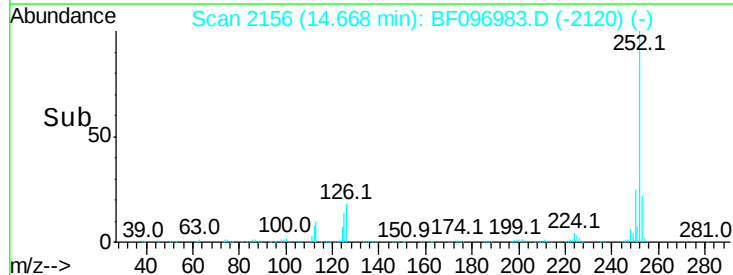
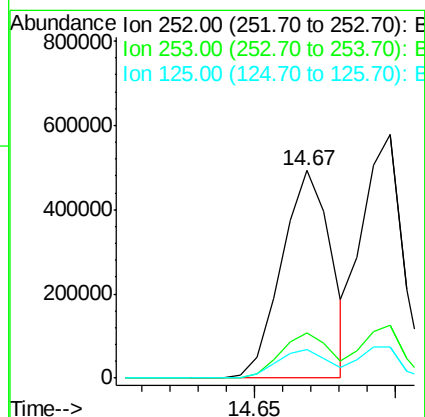
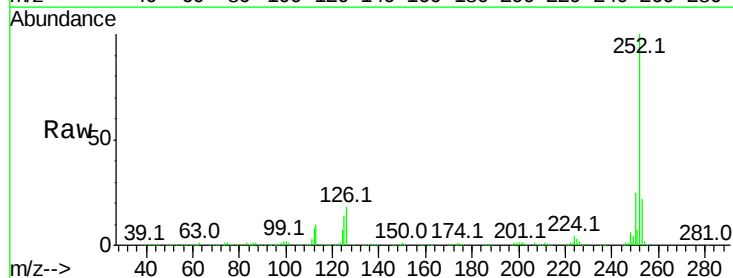
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

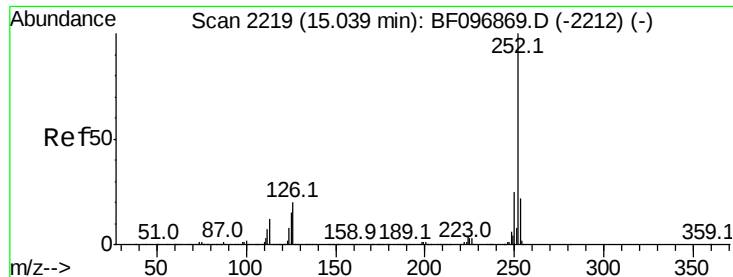
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.7	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 39.981 ng
RT: 14.67 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	13.7	13.1	19.7





#89

Benzo(a)pyrene

Concen: 38.175 ng

RT: 14.99 min Scan# 2210

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

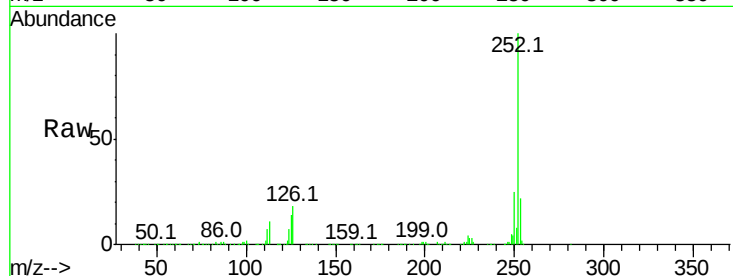
Tot Ion:252 Resp: 553326

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.1	11.0	16.4

252 100

253 21.7 17.5 26.3

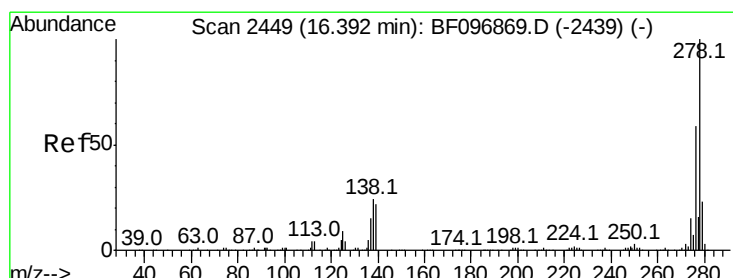
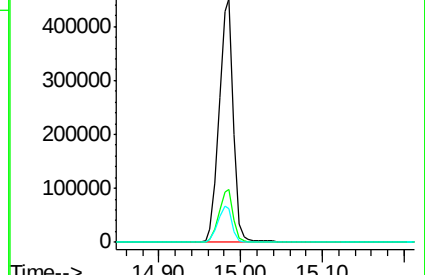
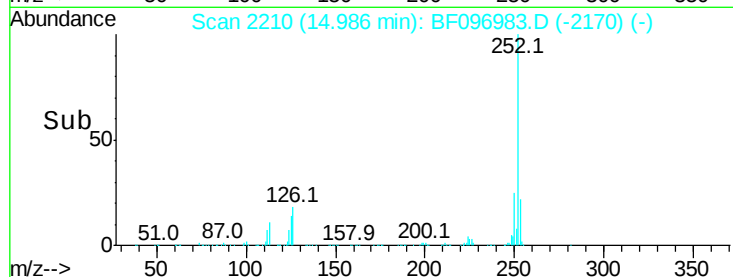
125 14.1 11.0 16.4



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: 30.457 ng

RT: 16.30 min Scan# 2434

Delta R.T. -0.10 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

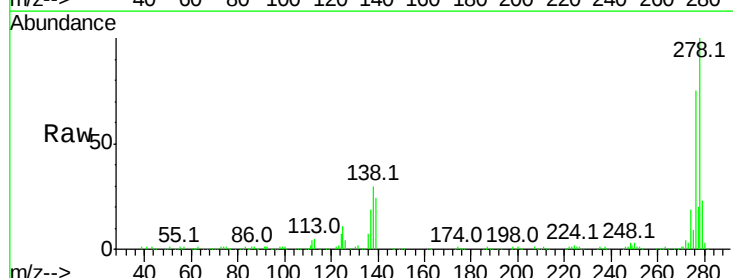
Tgt Ion:278 Resp: 406206

Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	23.4	19.3	28.9

278 100

139 24.2 16.6 24.8

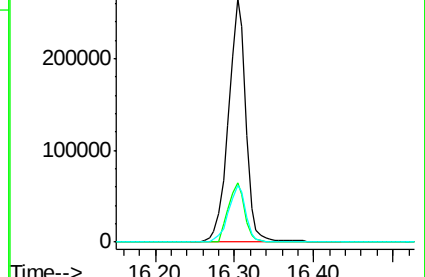
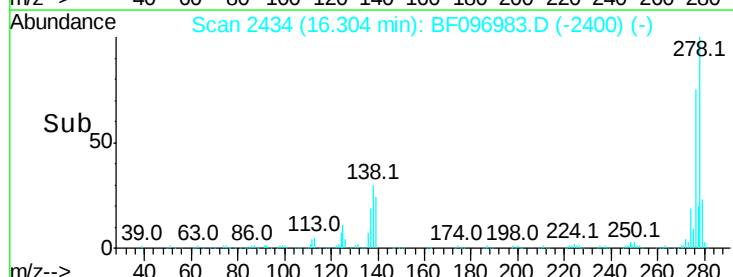
279 23.4 19.3 28.9

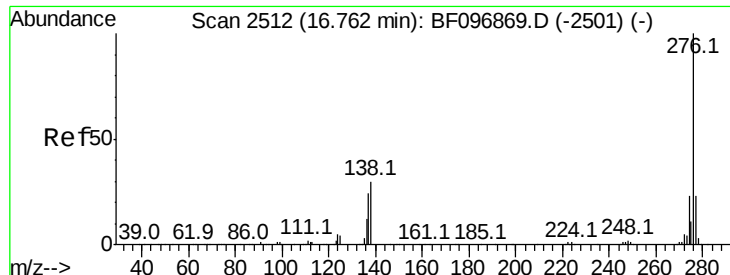


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.657 ng

RT: 16.67 min Scan# 2496

Delta R.T. -0.11 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

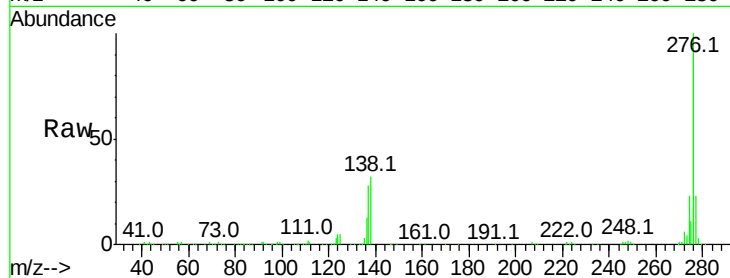
Tot Ion:276 Resp: 423562

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 31.6 25.4 38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

