

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096724.D
 Acq On : 13 Jul 2017 13:26
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 13 13:49:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	119596	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	512484	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	220580	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	366334	20.00	ng	0.00
75) Chrysene-d12	13.78	240	186032	20.00	ng	0.00
86) Perylene-d12	15.16	264	175278	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	857682	105.85	ng	0.00
7) Phenol-d6	6.29	99	1044112	104.82	ng	0.00
23) Nitrobenzene-d5	7.21	82	954986	111.98	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	202441	117.49	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1423266	110.32	ng	0.00
78) Terphenyl-d14	12.74	244	1211769	139.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	227732	59.271	ng	# 75
3) Pyridine	2.92	79	504977	47.901	ng	# 60
4) n-Nitrosodimethylamine	2.88	42	274298	52.715	ng	80
6) Aniline	6.30	93	644140	50.031	ng	# 21
8) 2-Chlorophenol	6.43	128	478264	55.349	ng	96
9) Benzaldehyde	6.18	77	289495	46.436	ng	98
10) Phenol	6.30	94	581401	51.232	ng	# 73
11) bis(2-Chloroethyl)ether	6.38	93	473341	53.972	ng	91
12) 1,3-Dichlorobenzene	6.58	146	512615	56.579	ng	97
13) 1,4-Dichlorobenzene	6.66	146	515956	56.976	ng	96
14) 1,2-Dichlorobenzene	6.81	146	455480	54.780	ng	99
15) Benzyl Alcohol	6.79	79	347988	52.260	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	989290	55.487	ng	93
17) 2-Methylphenol	6.90	107	387866	56.324	ng	99
18) Hexachloroethane	7.15	117	186008	56.657	ng	# 82
19) n-Nitroso-di-n-propylamine	7.07	70	330091	55.623	ng	# 85
20) 3+4-Methylphenols	7.06	107	432828	56.352	ng	# 87
22) Acetophenone	7.06	105	618703	55.252	ng	96
24) Nitrobenzene	7.23	77	494120	55.228	ng	92
25) Isophorone	7.47	82	908010	54.911	ng	96
26) 2-Nitrophenol	7.54	139	278586	58.829	ng	# 87
27) 2,4-Dimethylphenol	7.59	122	441476	54.751	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	588744	53.936	ng	100
29) 2,4-Dichlorophenol	7.79	162	389698	56.016	ng	95
30) 1,2,4-Trichlorobenzene	7.87	180	370129	56.401	ng	98
31) Naphthalene	7.95	128	1335883	55.216	ng	100
32) Benzoic acid	7.75	122	328845	48.559	ng	95
33) 4-Chloroaniline	8.00	127	543407	54.074	ng	97
34) Hexachlorobutadiene	8.07	225	197896	58.794	ng	98
35) Caprolactam	8.39	113	131985	55.017	ng	# 63
36) 4-Chloro-3-methylphenol	8.49	107	422620	54.900	ng	89
37) 2-Methylnaphthalene	8.63	142	838500	54.446	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	323503	56.483	ng	99
40) Hexachlorocyclopentadiene	8.79	237	129879	46.638	ng	97

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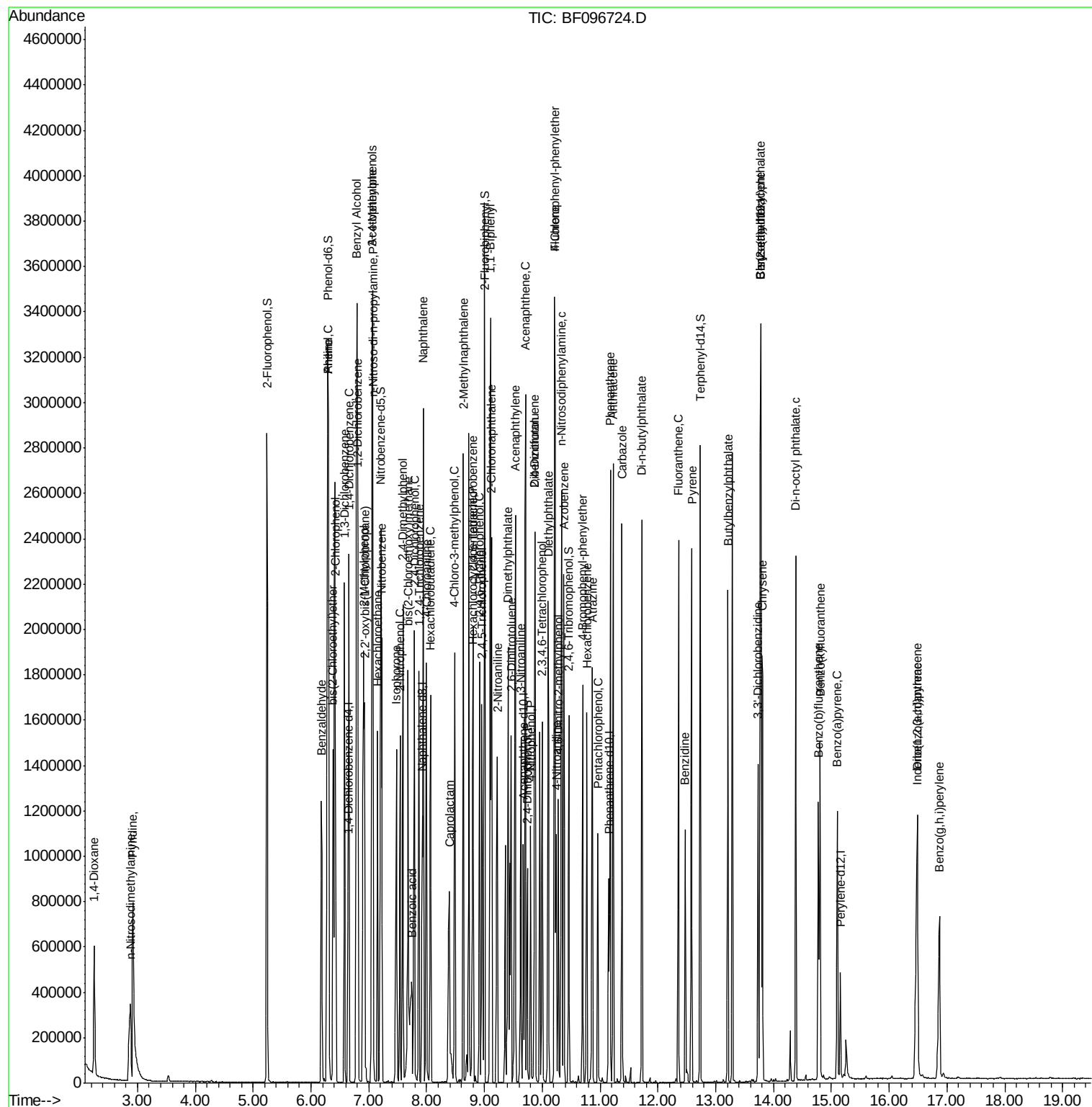
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	245777	54.245	ng	96
43) 2,4,5-Trichlorophenol	8.96	196	252240	56.306	ng	99
45) 1,1'-Biphenyl	9.10	154	1015031	53.706	ng	98
46) 2-Chloronaphthalene	9.12	162	767715	54.507	ng	# 93
47) 2-Nitroaniline	9.22	65	291460	56.871	ng	97
48) Acenaphthylene	9.53	152	1211540	54.285	ng	99
49) Dimethylphthalate	9.41	163	935810	56.831	ng	99
50) 2,6-Dinitrotoluene	9.47	165	211154	57.988	ng	# 90
51) Acenaphthene	9.71	154	700802	50.942	ng	98
52) 3-Nitroaniline	9.63	138	250385	55.130	ng	95
53) 2,4-Dinitrophenol	9.74	184	103150	53.334	ng	# 76
54) Dibenzofuran	9.88	168	963892	53.069	ng	100
55) 4-Nitrophenol	9.80	139	192210	51.060	ng	# 63
56) 2,4-Dinitrotoluene	9.87	165	254603	55.214	ng	# 72
57) Fluorene	10.22	166	707910	55.186	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	173034	55.828	ng	98
59) Diethylphthalate	10.10	149	880293	56.559	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	293931	52.664	ng	96
61) 4-Nitroaniline	10.25	138	235995	57.146	ng	90
62) Azobenzene	10.37	77	815056	54.157	ng	93
64) 4,6-Dinitro-2-methylphenol	10.28	198	143085	56.635	ng	84
65) n-Nitrosodiphenylamine	10.33	169	700374	54.489	ng	97
66) 4-Bromophenyl-phenylether	10.70	248	205010	57.489	ng	97
67) Hexachlorobenzene	10.77	284	229226	58.719	ng	# 88
68) Atrazine	10.87	200	211530	57.604	ng	95
69) Pentachlorophenol	10.96	266	129509	55.976	ng	97
70) Phenanthrene	11.17	178	1049853	53.014	ng	100
71) Anthracene	11.23	178	1086201	53.825	ng	99
72) Carbazole	11.38	167	1069177	52.683	ng	99
73) Di-n-butylphthalate	11.72	149	1335037	54.311	ng	99
74) Fluoranthene	12.36	202	1021010	52.587	ng	98
76) Benzidine	12.47	184	397798	44.564	ng	98
77) Pyrene	12.59	202	1043709	69.896	ng	99
79) Butylbenzylphthalate	13.21	149	520896	68.911	ng	# 76
80) Benzo(a)anthracene	13.77	228	701856	65.150	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	264091	59.686	ng	# 96
82) Chrysene	13.81	228	705029	62.495	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	607283	71.974	ng	100
84) Di-n-octyl phthalate	14.39	149	1064373	64.058	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.47	276	630726	70.829	ng	97
87) Benzo(b)fluoranthene	14.78	252	641698	58.427	ng	99
88) Benzo(k)fluoranthene	14.80	252	537784	54.740	ng	97
89) Benzo(a)pyrene	15.10	252	558598	56.968	ng	97
90) Dibenzo(a,h)anthracene	16.49	278	505379	65.515	ng	97
91) Benzo(g,h,i)perylene	16.87	276	547631	68.510	ng	98

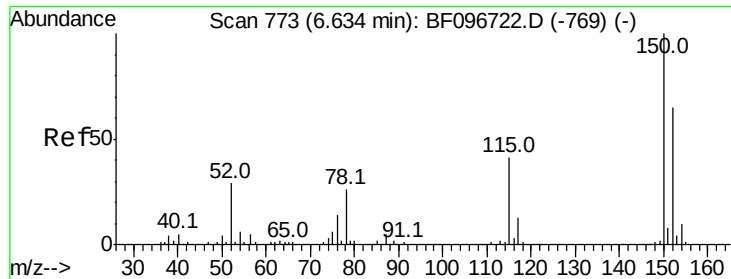
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

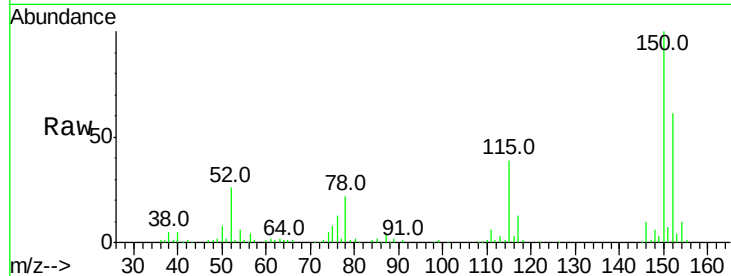
Tot Ion:152 Resp: 119596

Ion Ratio Lower Upper

152 100

150 162.7 126.2 189.2

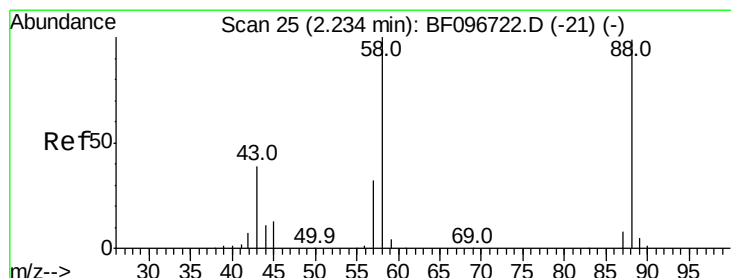
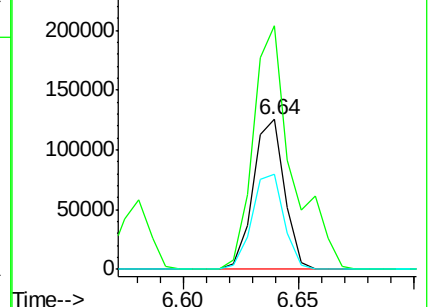
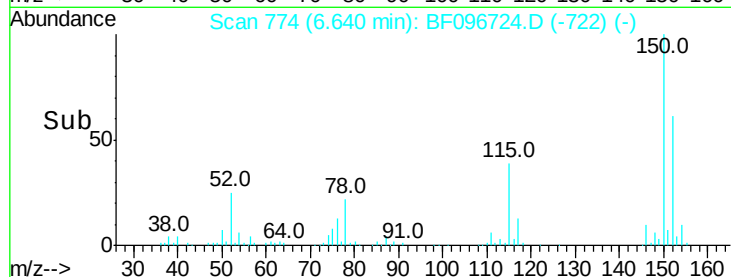
115 63.3 52.2 78.2



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: 59.271 ng

RT: 2.25 min Scan# 28

Delta R.T. 0.02 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

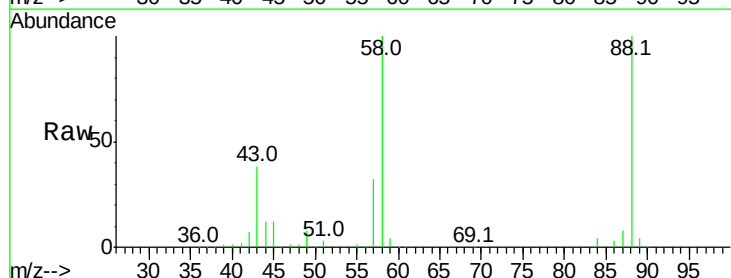
Tgt Ion: 88 Resp: 227732

Ion Ratio Lower Upper

88 100

58 100.7 61.4 92.0#

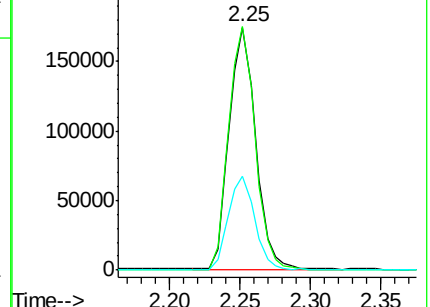
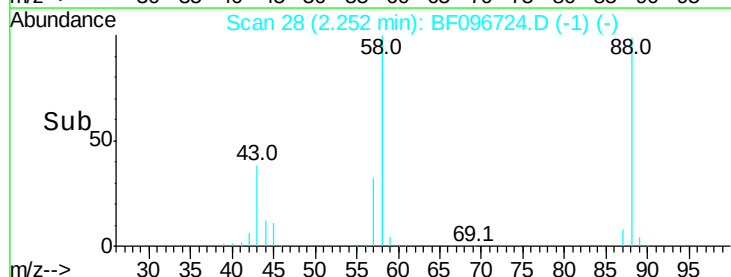
43 39.3 23.4 35.0#

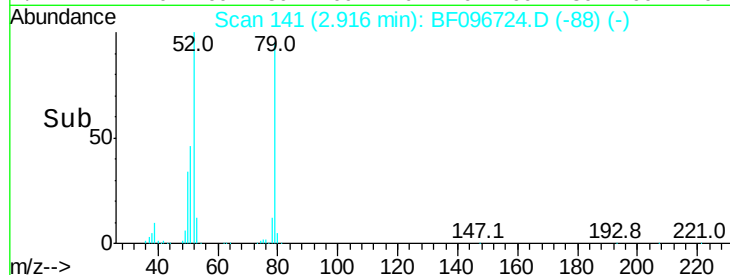
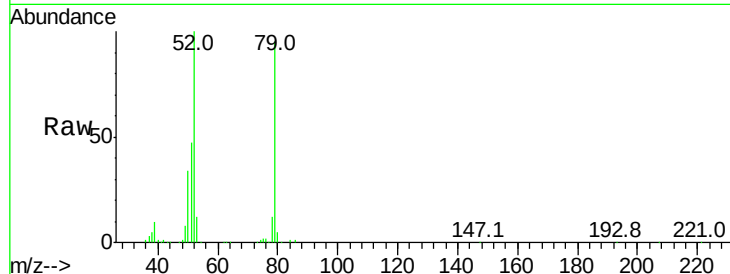
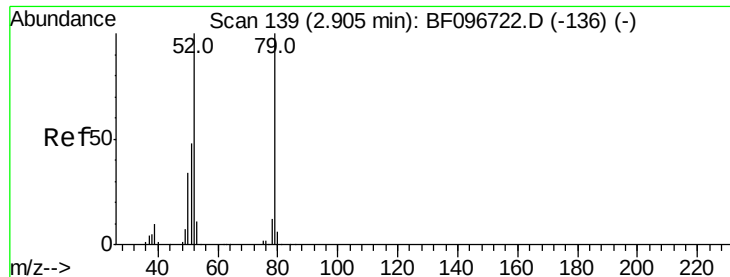


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

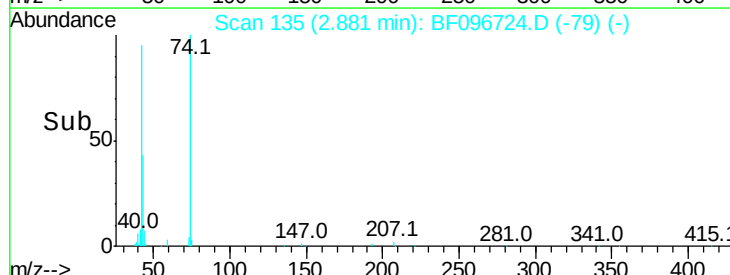
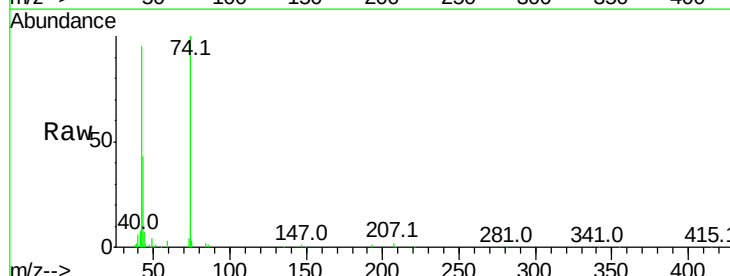
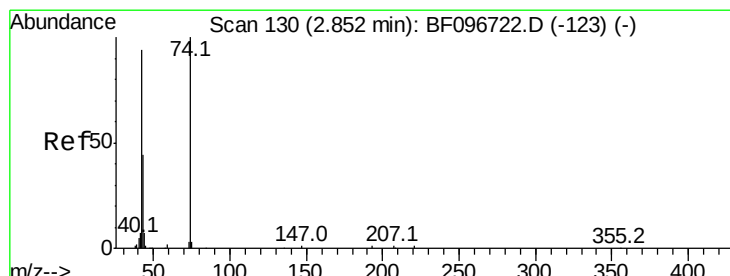
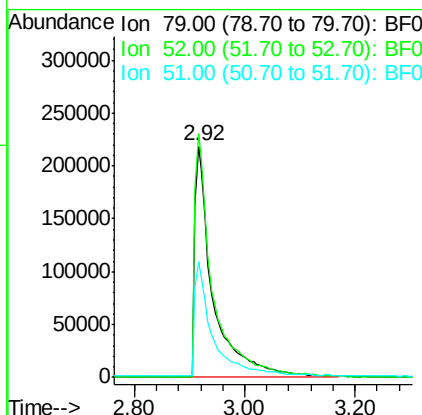




#3
 Pvridine
 Concen: 47.901 ng
 RT: 2.92 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

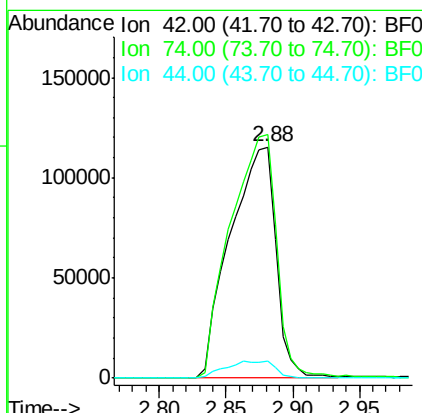
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

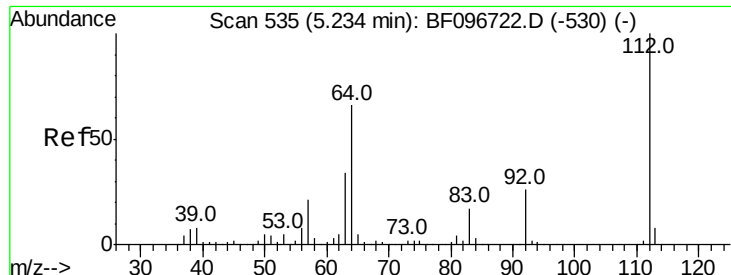
Tot Ion: 79 Resp: 504977
 Ion Ratio Lower Upper
 79 100
 52 105.2 54.8 82.2#
 51 49.7 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 52.715 ng
 RT: 2.88 min Scan# 135
 Delta R.T. 0.03 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion: 42 Resp: 274298
 Ion Ratio Lower Upper
 42 100
 74 105.5 103.9 155.9
 44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 105.849 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

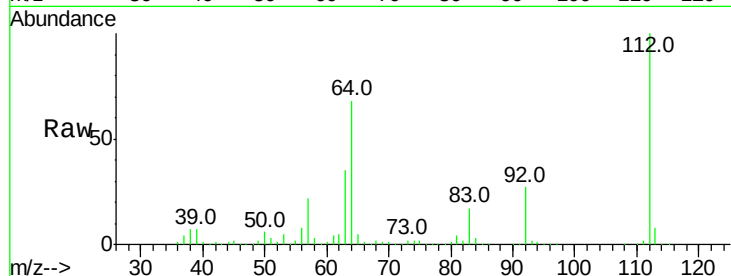
Tot Ion:112 Resp: 857682

Ion Ratio Lower Upper

112 100

64 68.2 46.0 69.0

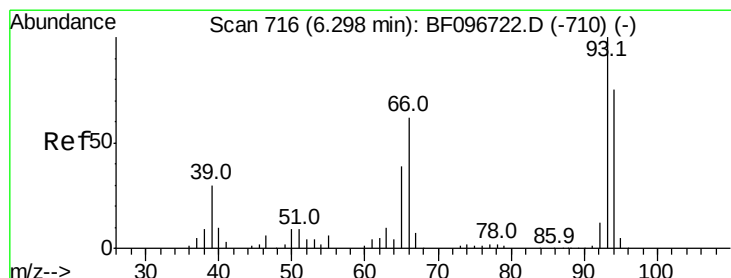
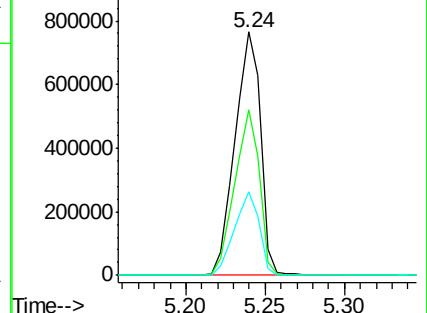
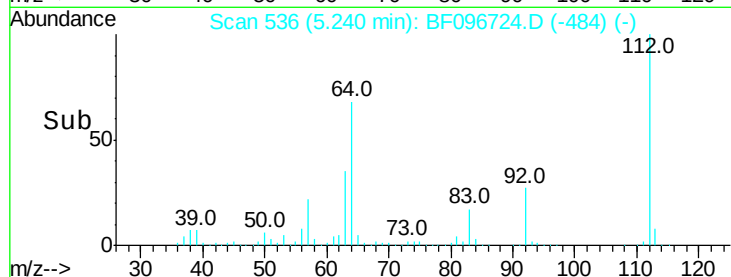
63 34.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 50.031 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

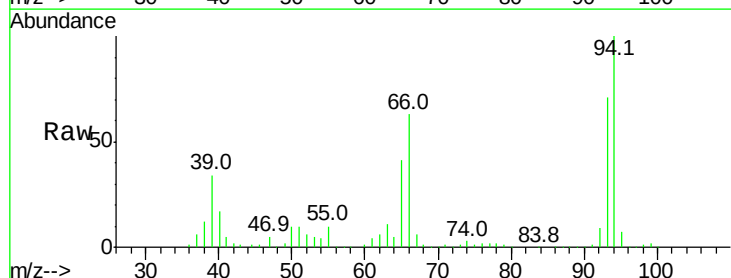
Tgt Ion: 93 Resp: 644140

Ion Ratio Lower Upper

93 100

66 89.0 32.9 49.3#

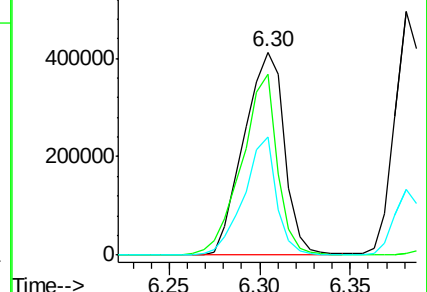
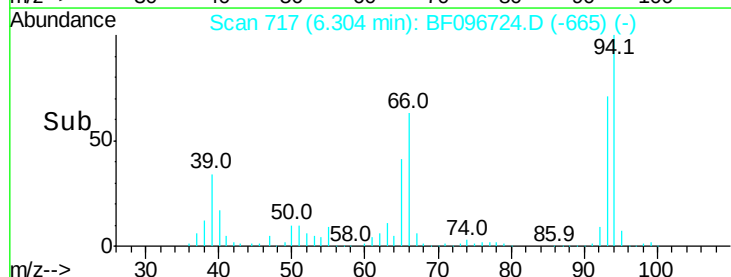
65 58.4 16.0 24.0#

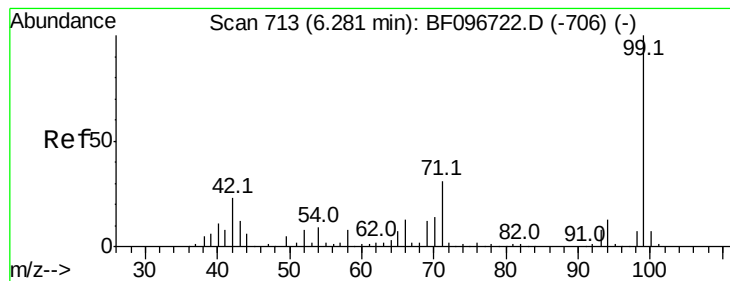


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 104.816 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

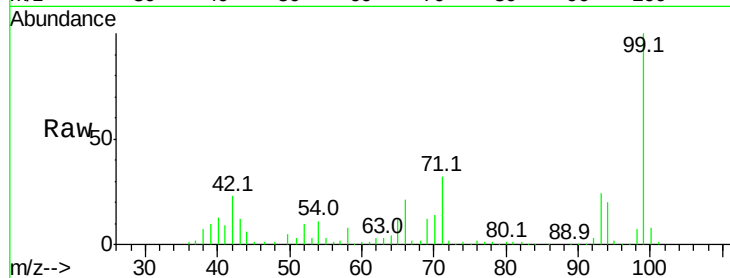
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1044112

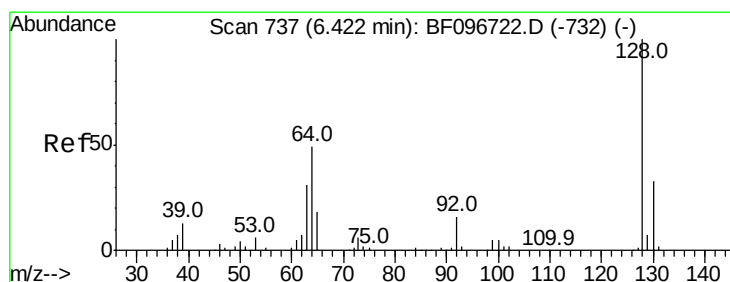
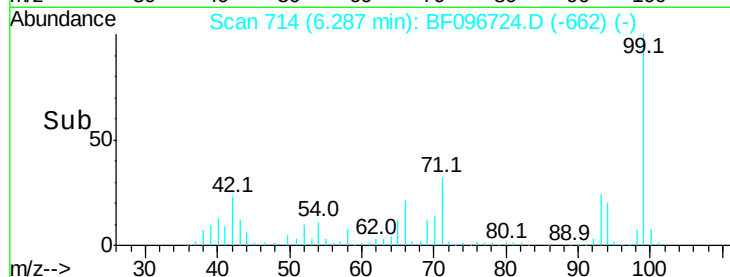
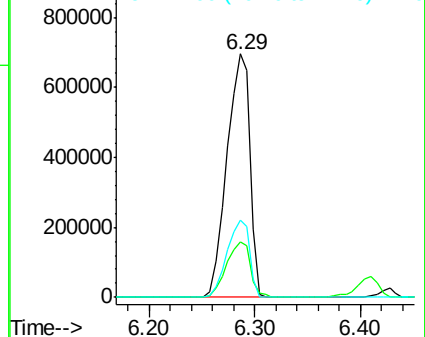
Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.5	20.3#
71	31.8	24.5	36.7



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: 55.349 ng

RT: 6.43 min Scan# 738

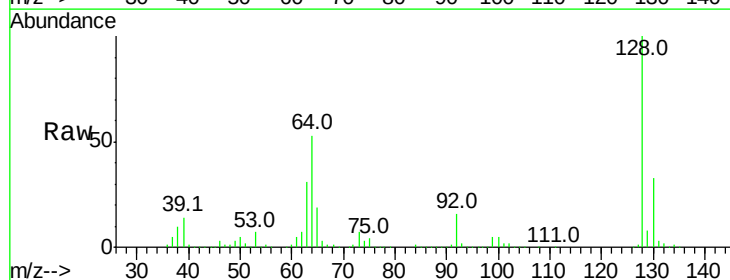
Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Tgt Ion: 128 Resp: 478264

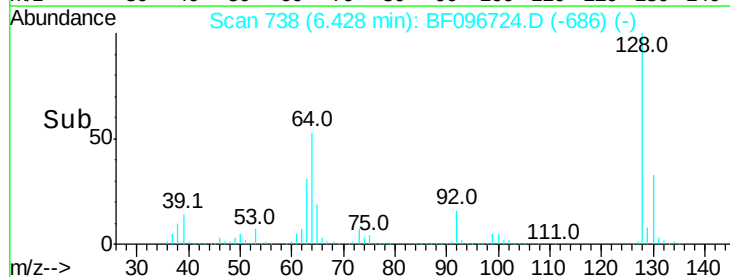
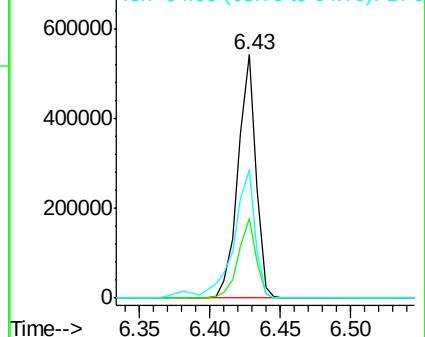
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	52.7	28.4	68.4

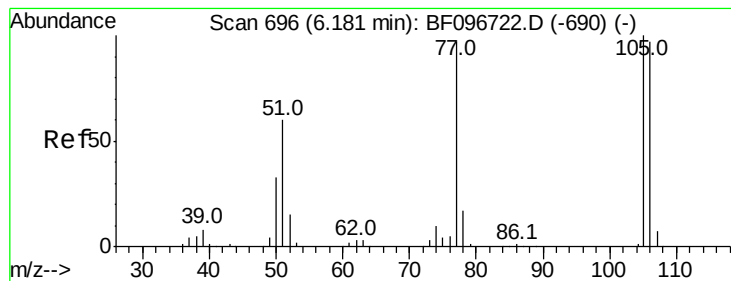


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.436 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

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SSTDICC060

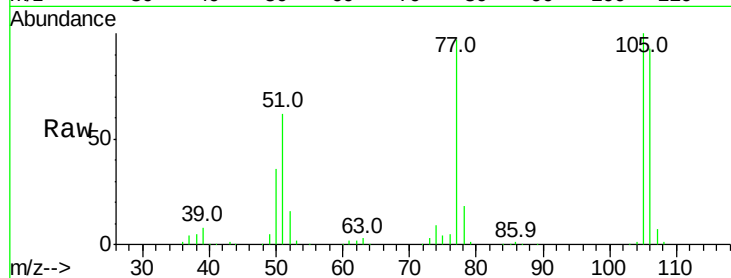
Tot Ion: 77 Resp: 289495

Ion Ratio Lower Upper

77 100

105 102.8 83.8 123.8

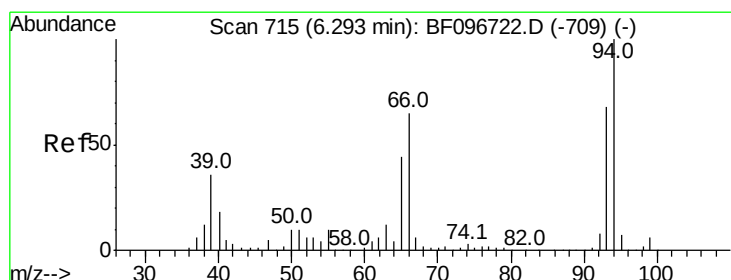
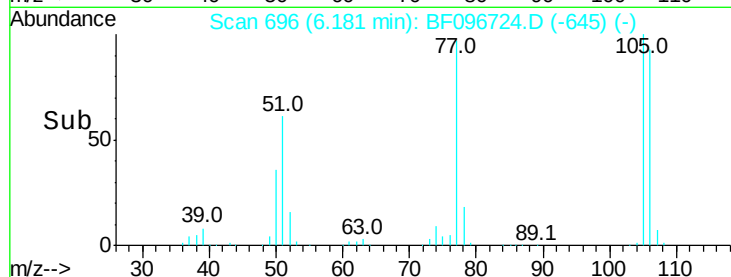
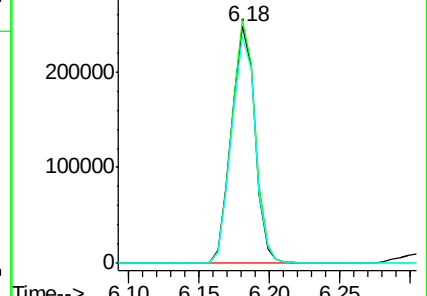
106 95.7 79.1 119.1



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: 51.232 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

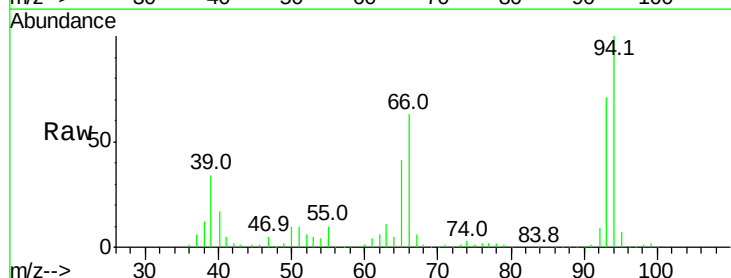
Tgt Ion: 94 Resp: 581401

Ion Ratio Lower Upper

94 100

65 41.5 9.9 49.9

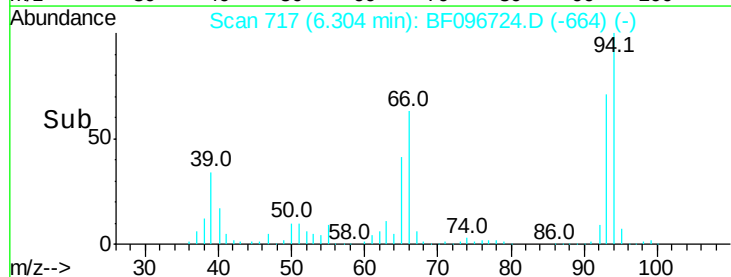
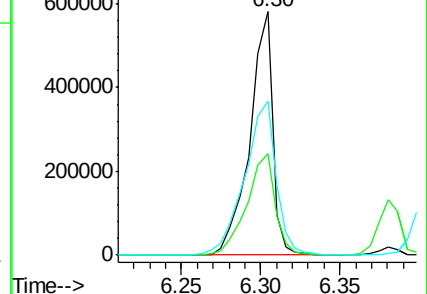
66 63.2 23.1 63.1#

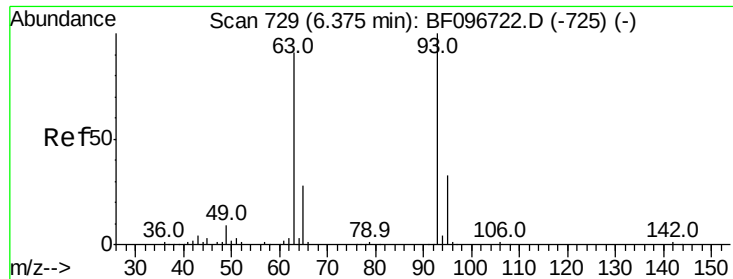


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 53.972 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

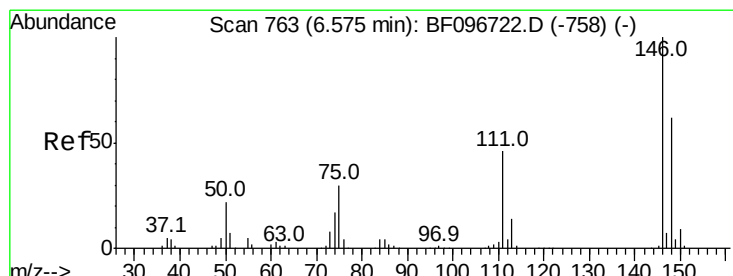
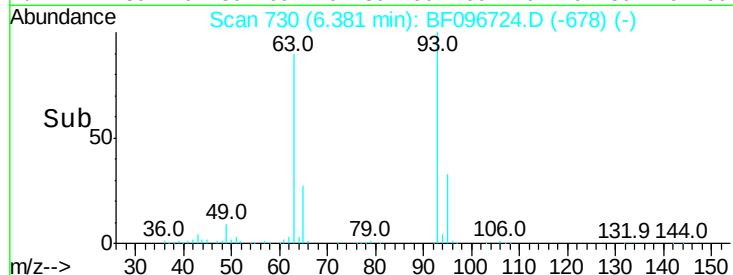
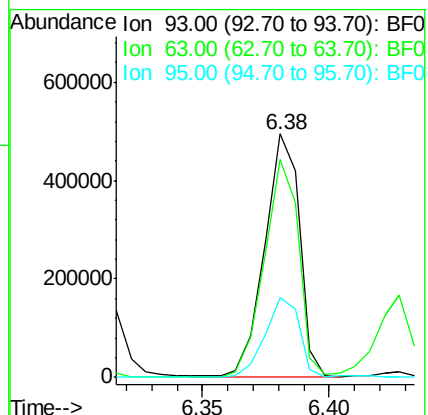
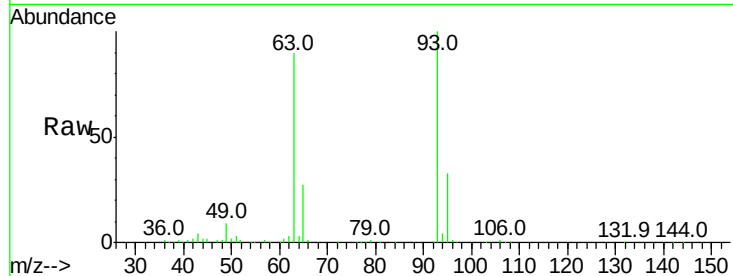
Tot Ion: 93 Resp: 473341

Ion Ratio Lower Upper

93 100

63 89.7 59.2 99.2

95 32.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 56.579 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

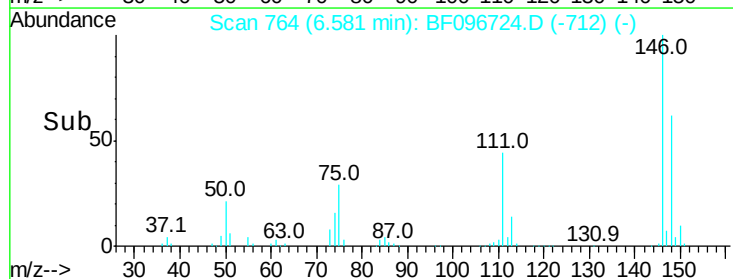
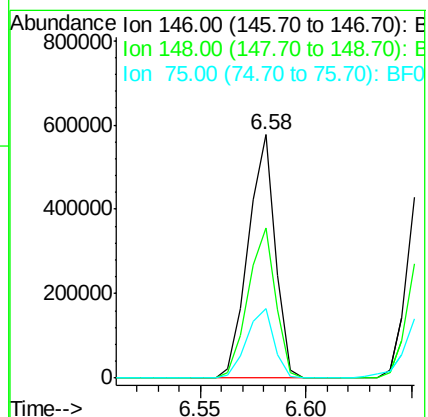
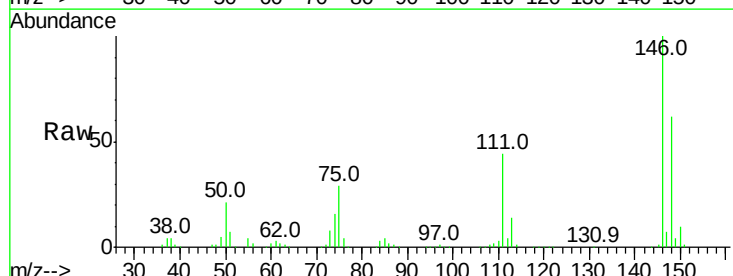
Tgt Ion: 146 Resp: 512615

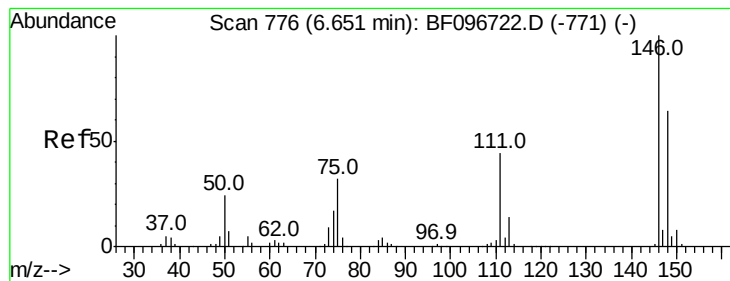
Ion Ratio Lower Upper

146 100

148 61.7 51.8 77.6

75 28.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 56.976 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

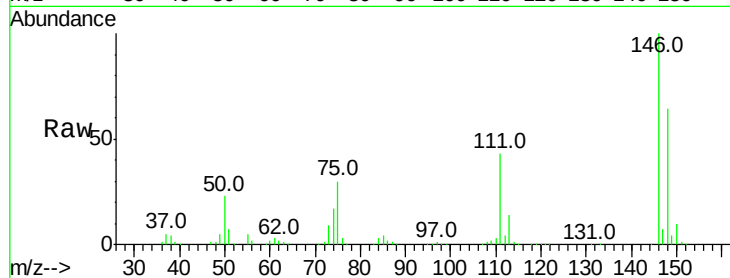
Tot Ion:146 Resp: 515956

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

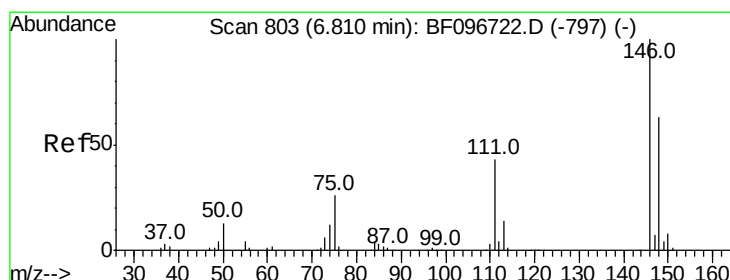
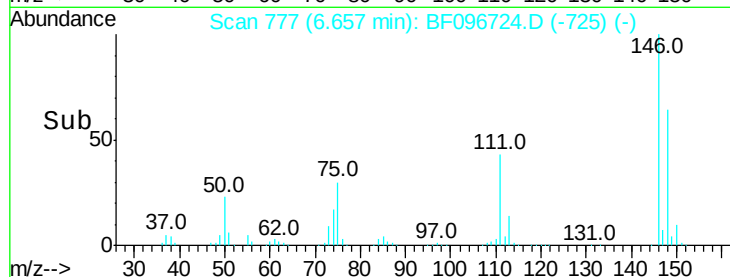
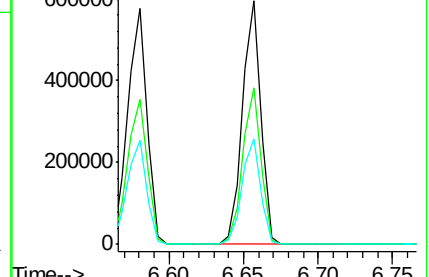
111 43.3 30.3 45.5



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: 54.780 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

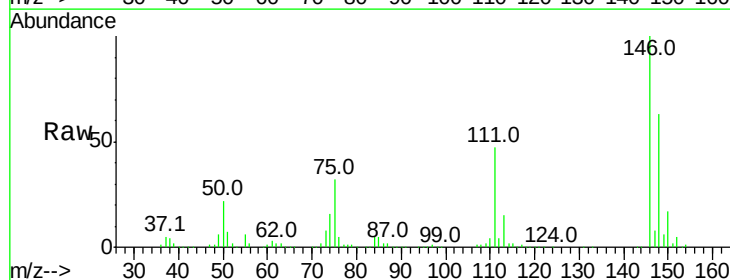
Tgt Ion:146 Resp: 455480

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

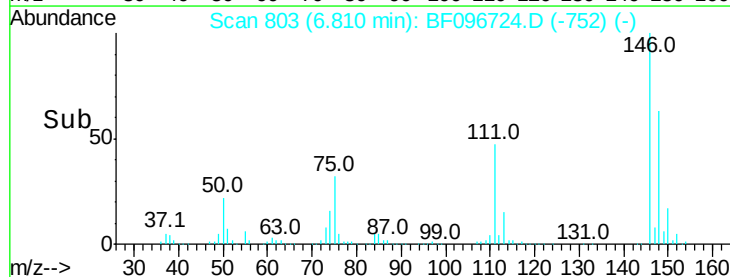
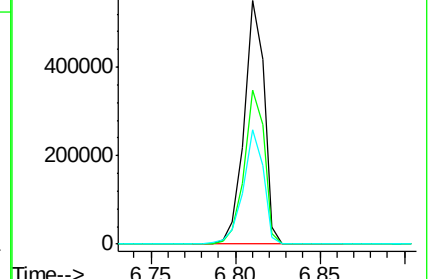
111 46.7 38.2 57.4

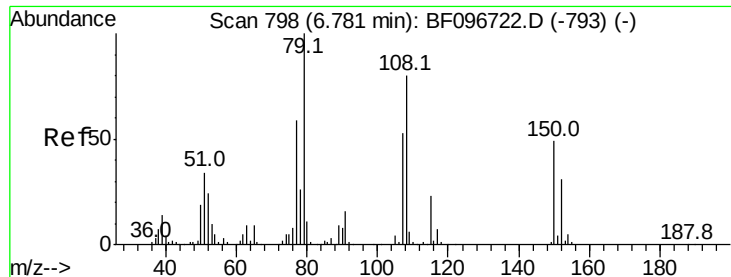


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.260 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

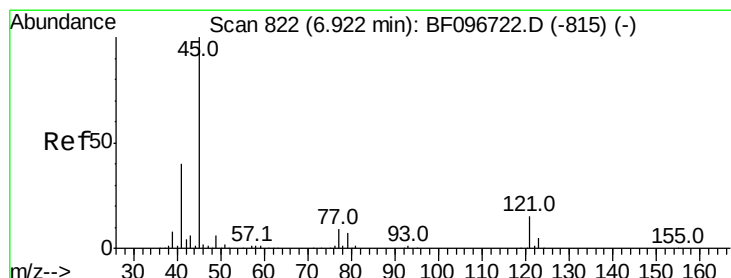
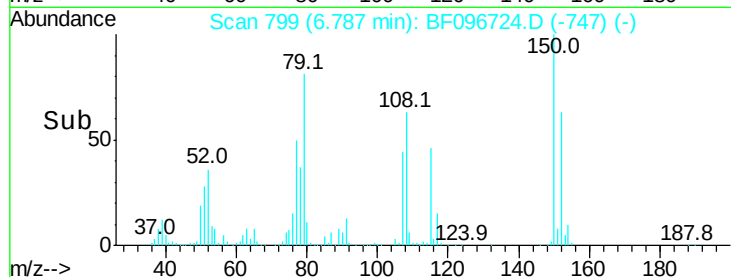
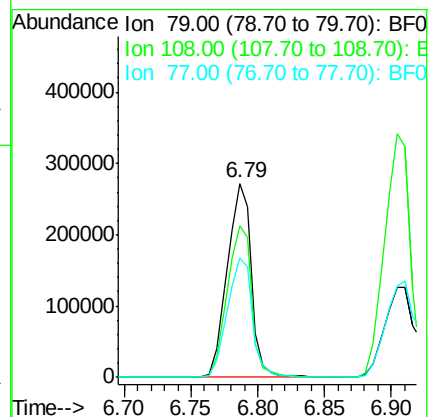
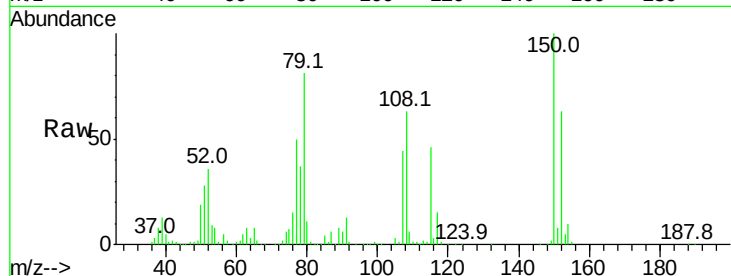
Tot Ion: 79 Resp: 347988

Ion Ratio Lower Upper

79 100

108 77.9 63.4 95.0

77 61.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.487 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

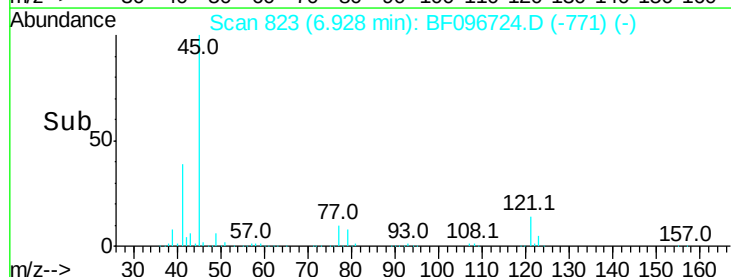
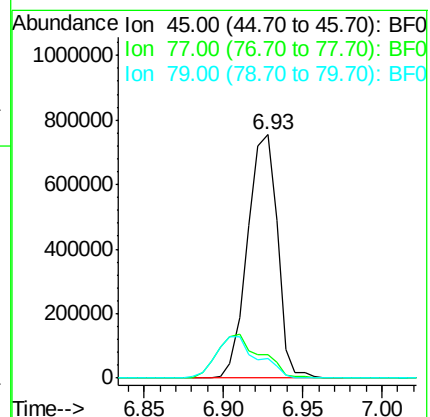
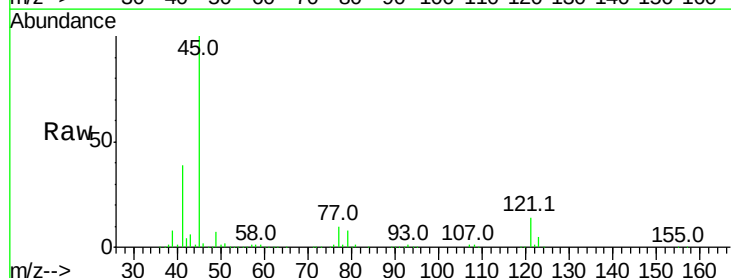
Tgt Ion: 45 Resp: 989290

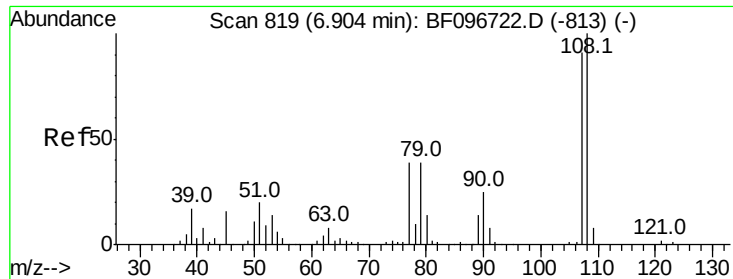
Ion Ratio Lower Upper

45 100

77 9.7 0.0 33.2

79 7.9 0.0 30.0

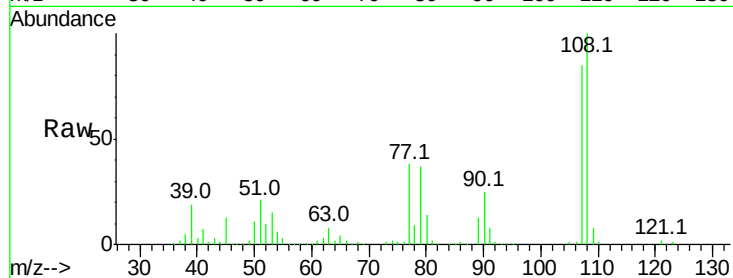




#17
2-Methylphenol
Concen: 56.324 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.6	93.4	140.0
77	44.3	35.8	53.6
79	43.6	34.8	52.2



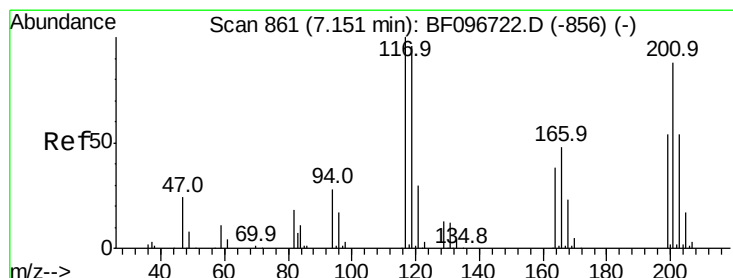
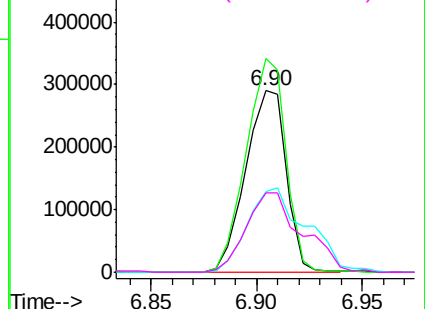
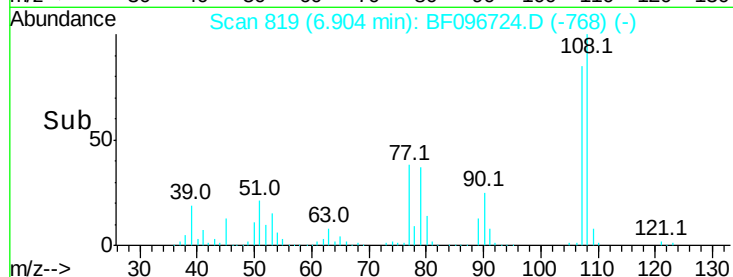
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

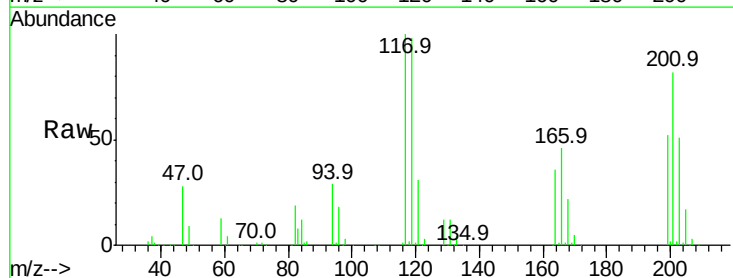
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 56.657 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.0
201	82.3	94.6	141.8#

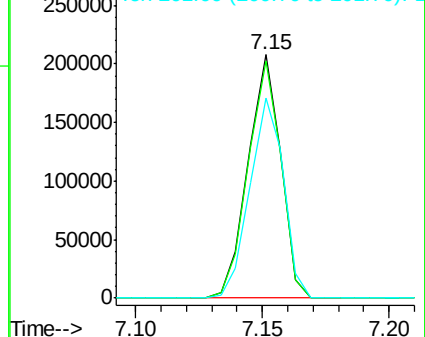
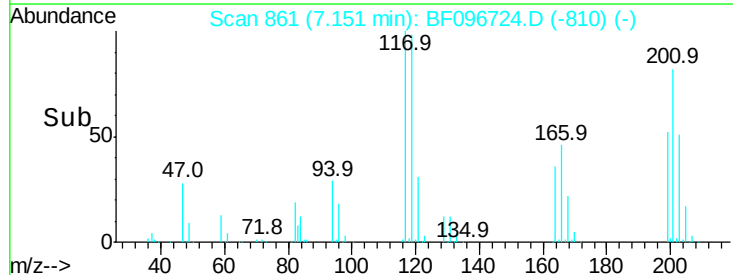


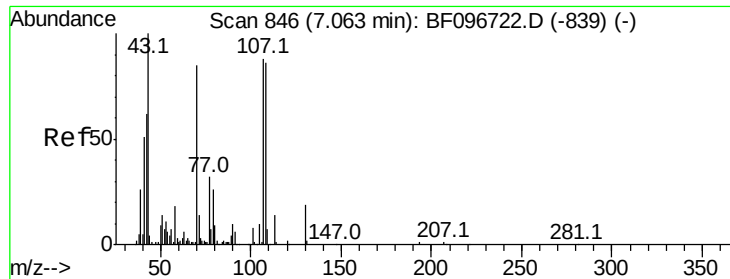
Abundance

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

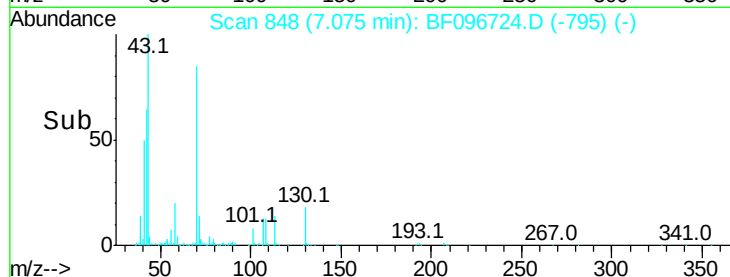
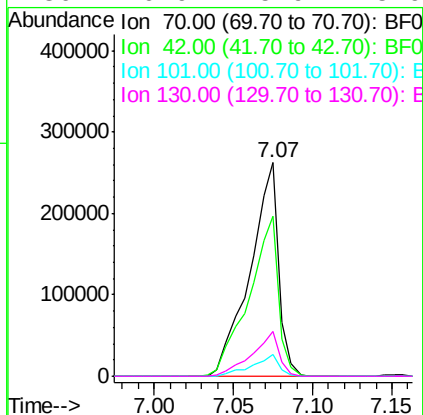
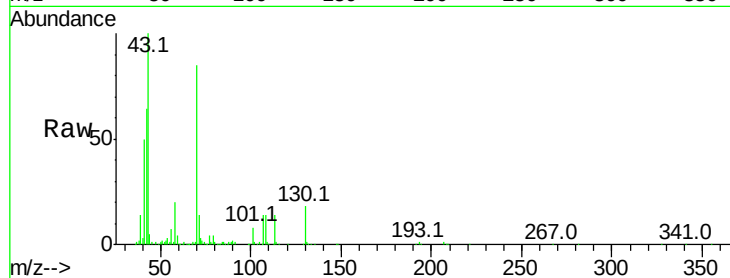




#19
n-Nitroso-di-n-propylamine
Concen: 55.623 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

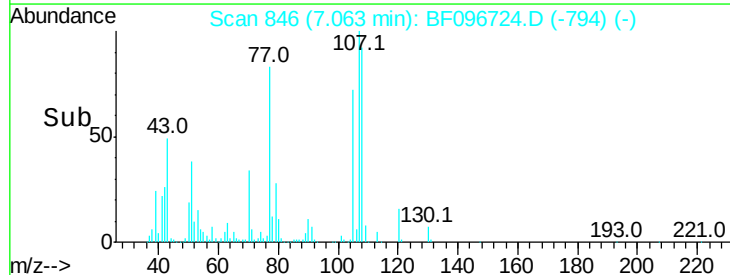
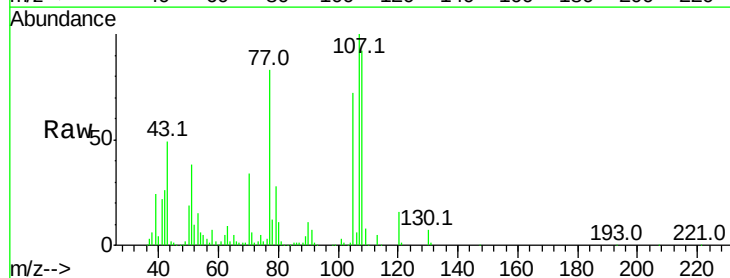
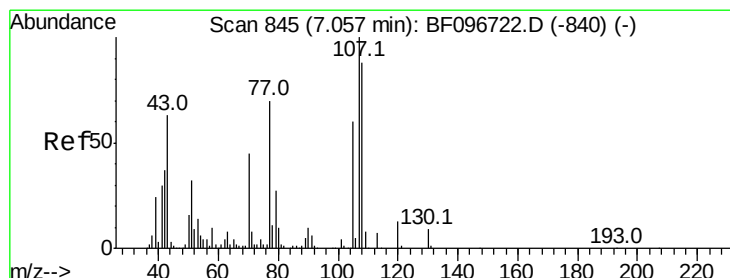
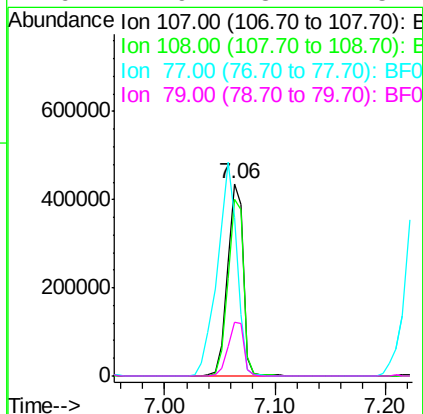
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

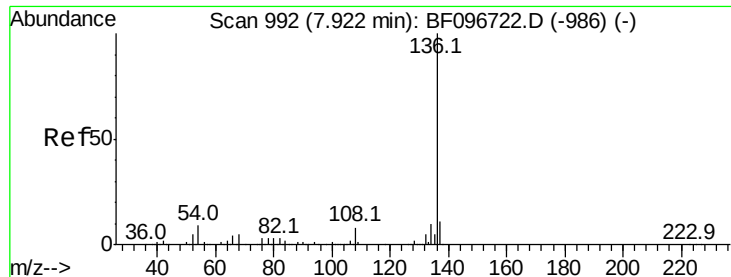
Tot Ion: 70 Resp: 330091
Ion Ratio Lower Upper
70 100
42 74.7 47.2 70.8#
101 9.9 7.2 10.8
130 20.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 56.352 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion: 107 Resp: 432828
Ion Ratio Lower Upper
107 100
108 92.0 71.0 111.0
77 82.5 90.5 130.5#
79 27.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 512484

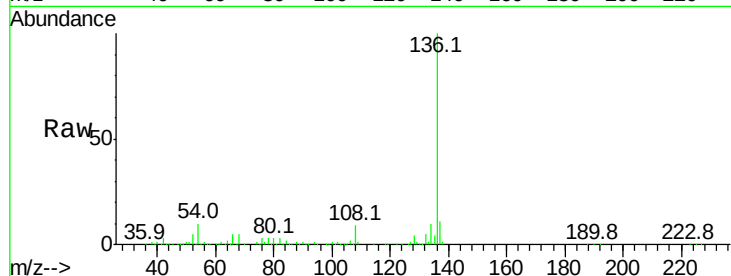
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.9 4.9 7.3#

68 5.4 4.1 6.1

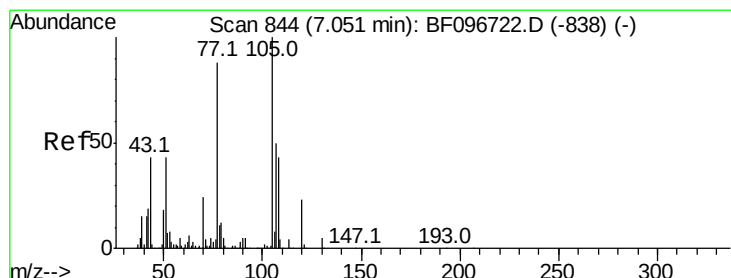
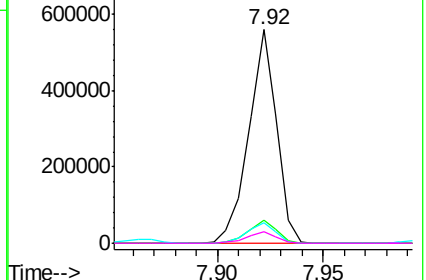
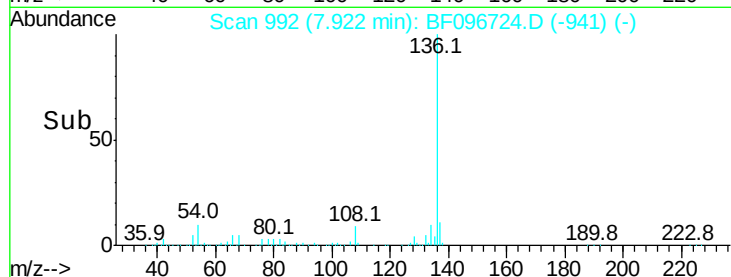


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.252 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Tgt Ion:105 Resp: 618703

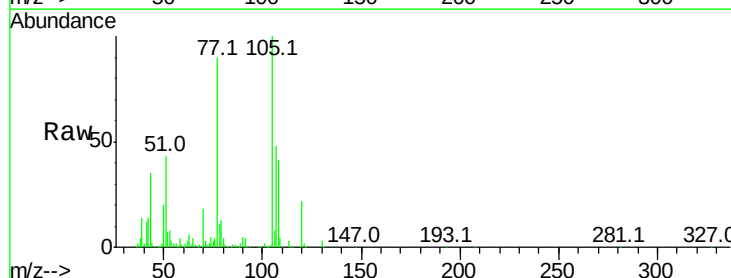
Ion Ratio Lower Upper

105 100

71 2.8 2.8 4.2

51 42.7 30.7 46.1

120 21.6 17.4 26.0

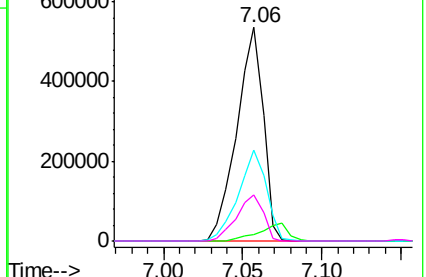
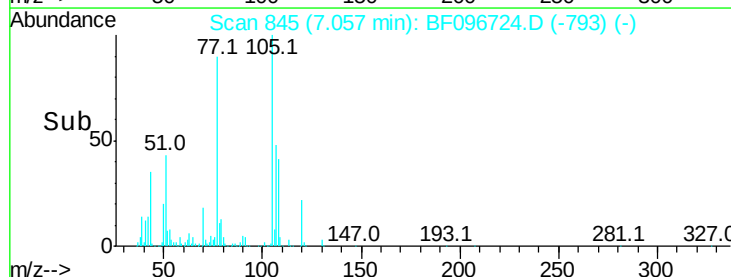


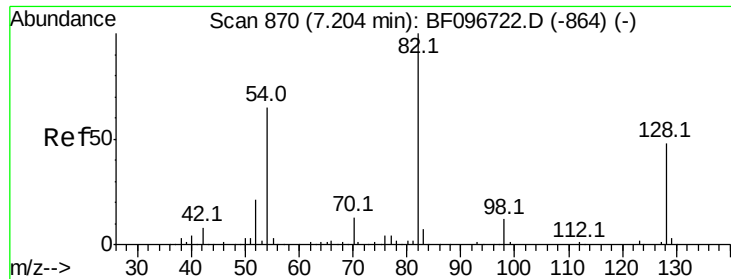
Abundance Ion 105.00 (104.70 to 105.70): E

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

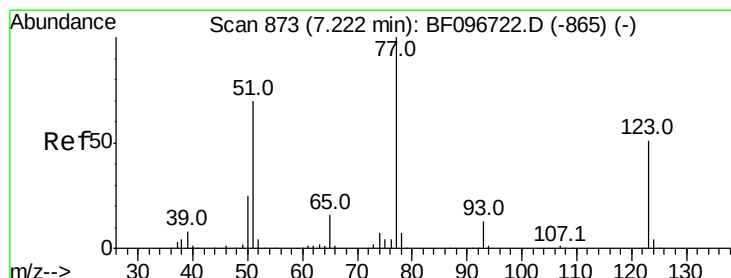
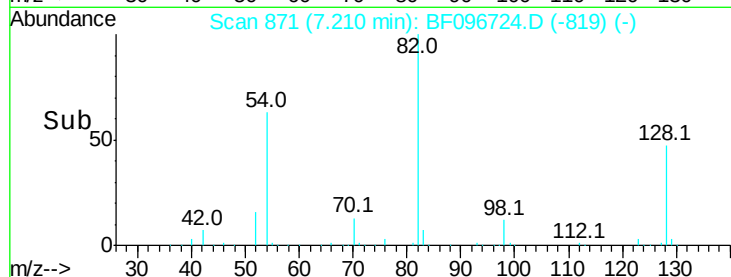
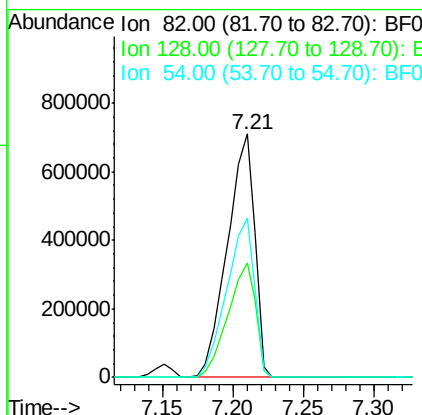
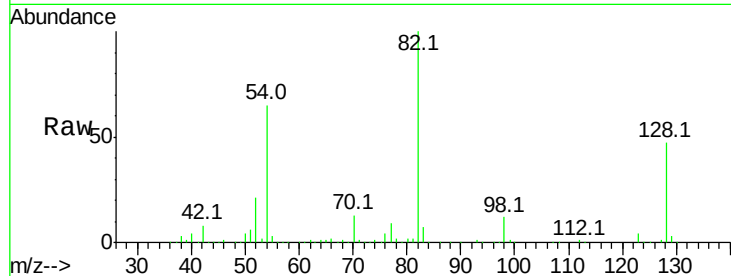




#23
 Nitrobenzene-d5
 Concen: 111.976 ng
 RT: 7.21 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

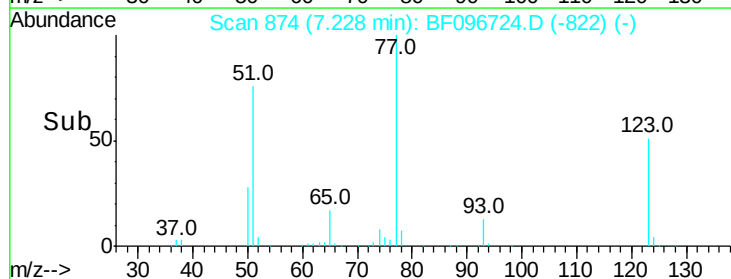
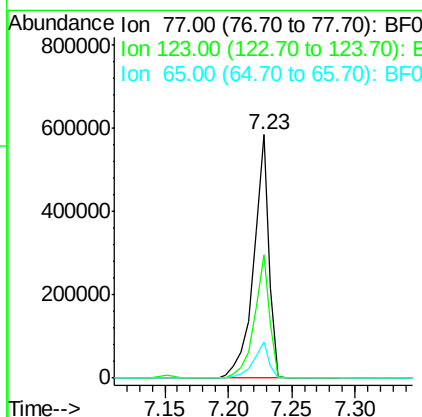
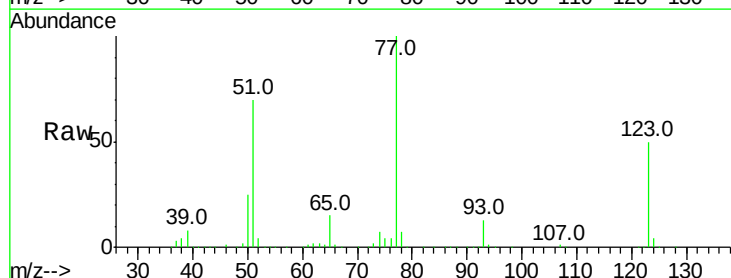
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

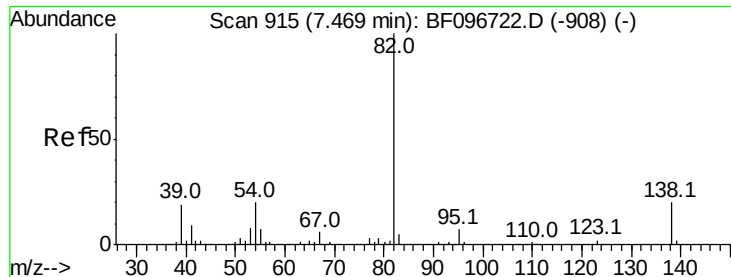
Tot Ion: 82 Resp: 954986
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 65.3 42.2 63.2#



#24
 Nitrobenzene
 Concen: 55.228 ng
 RT: 7.23 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion: 77 Resp: 494120
 Ion Ratio Lower Upper
 77 100
 123 50.5 35.8 53.8
 65 15.1 10.6 15.8





#25

Isophorone

Concen: 54.911 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

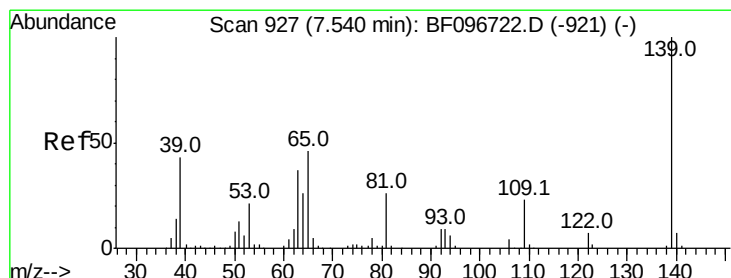
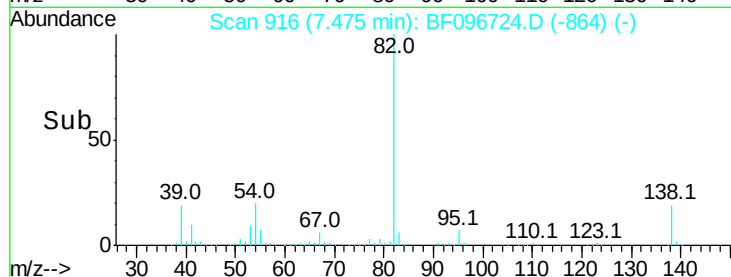
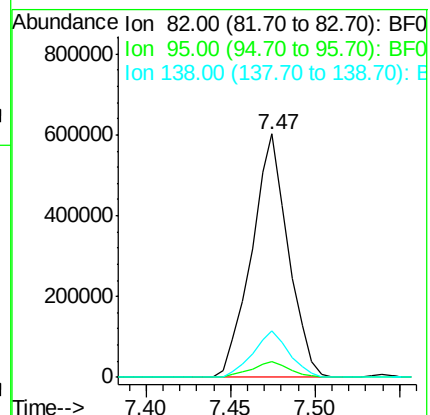
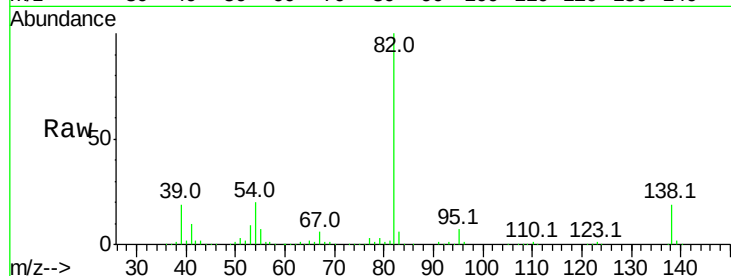
Tot Ion: 82 Resp: 908010

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 19.0 13.1 19.7



#26

2-Nitrophenol

Concen: 58.829 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

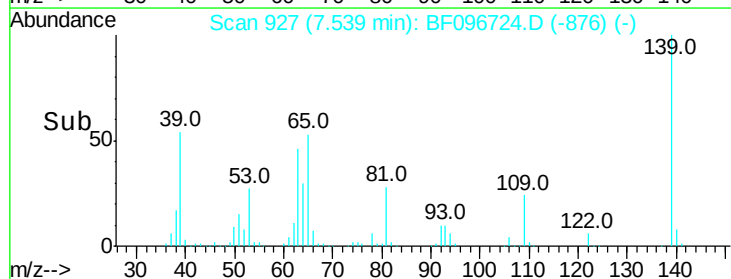
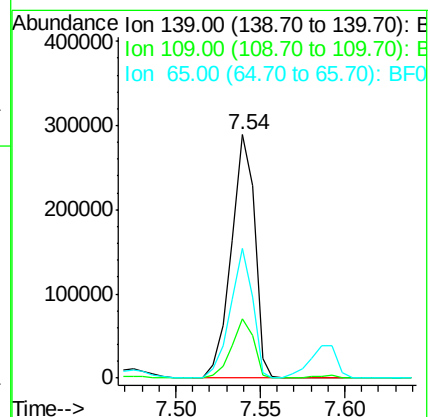
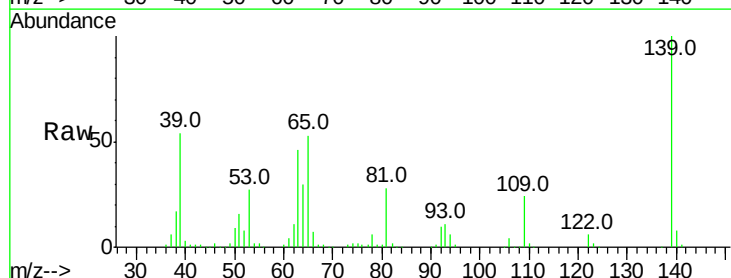
Tgt Ion: 139 Resp: 278586

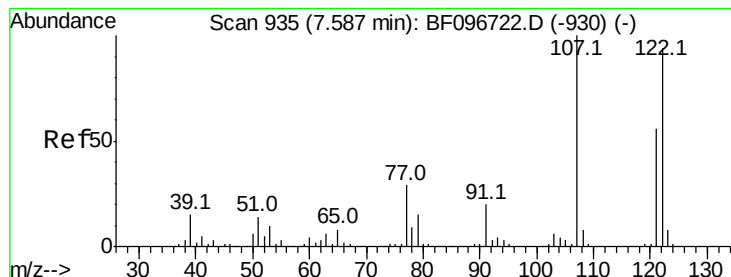
Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

65 53.2 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 54.751 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

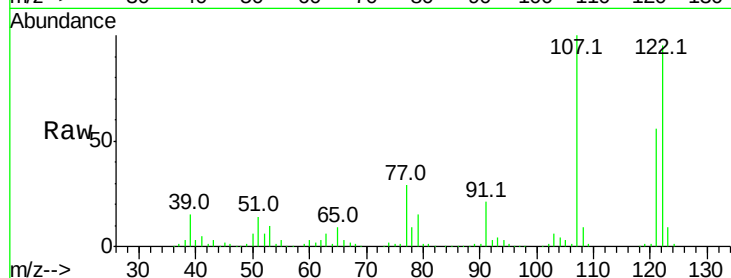
Tot Ion:122 Resp: 441476

Ion Ratio Lower Upper

122 100

107 105.2 89.2 133.8

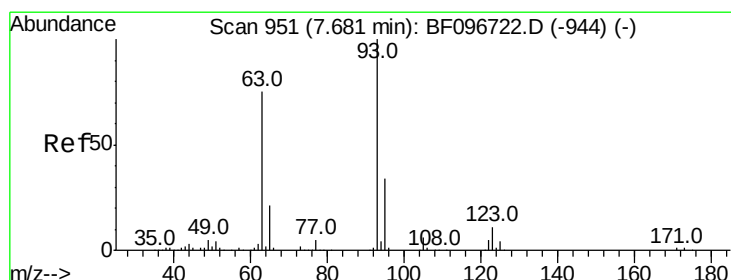
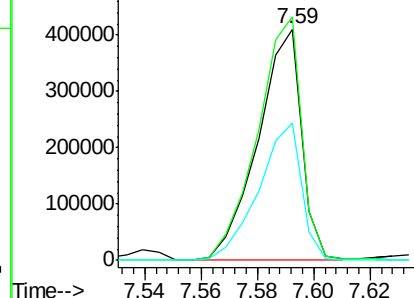
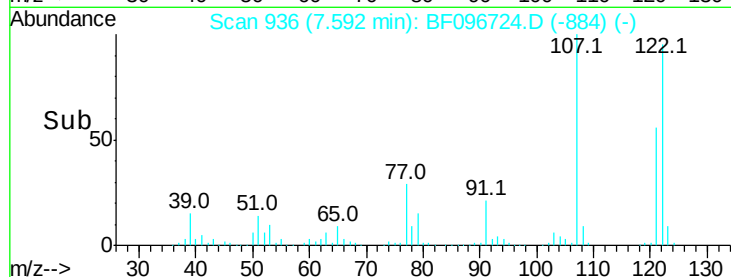
121 59.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.936 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

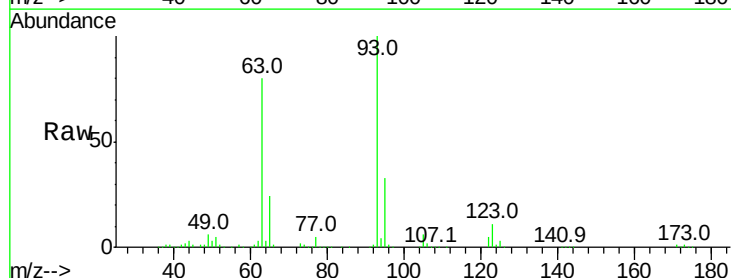
Tgt Ion: 93 Resp: 588744

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

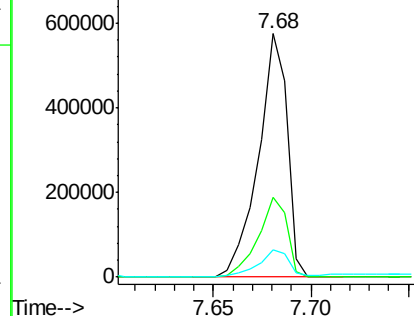
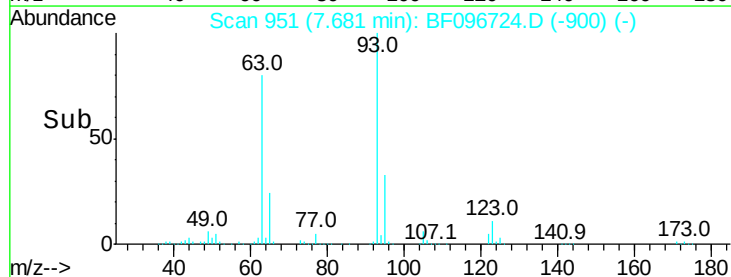
123 11.2 9.0 13.4

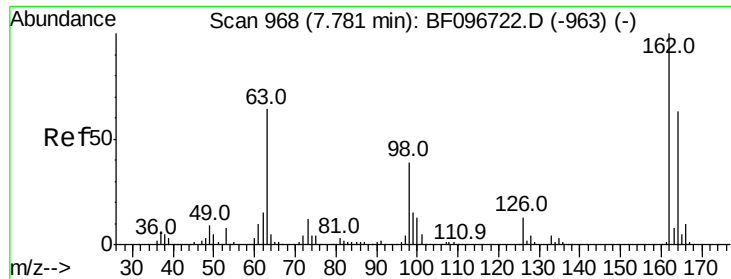


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

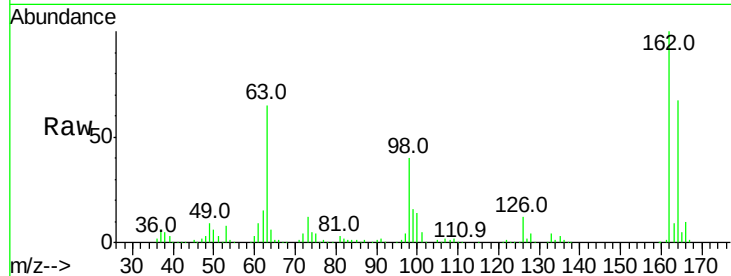




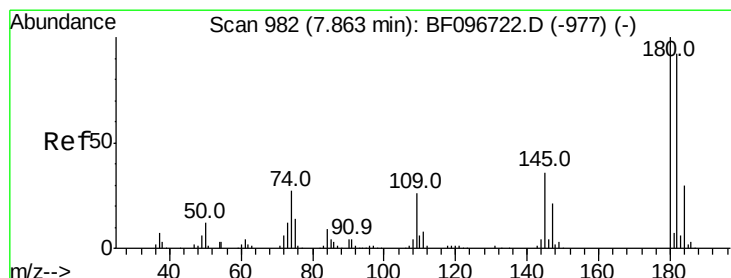
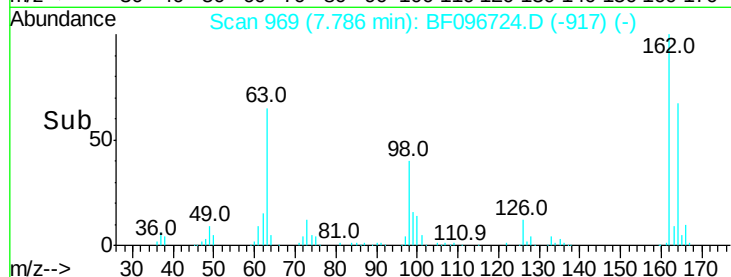
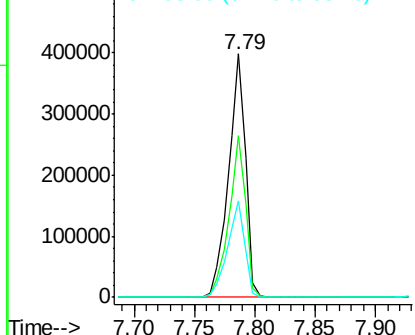
#29
2,4-Dichlorophenol
Concen: 56.016 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	44.6	84.6
98	39.7	14.8	54.8

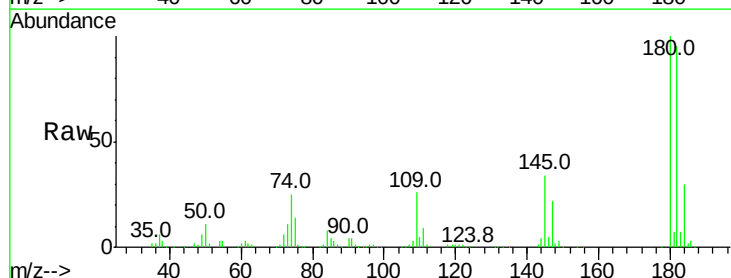


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

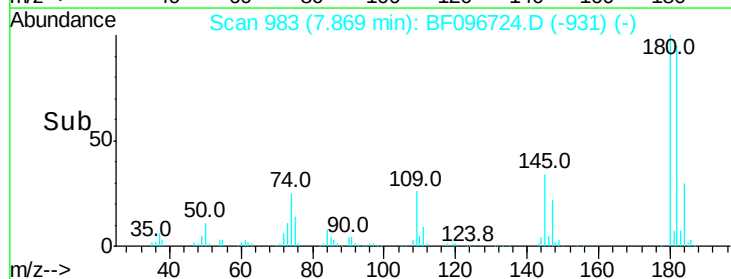
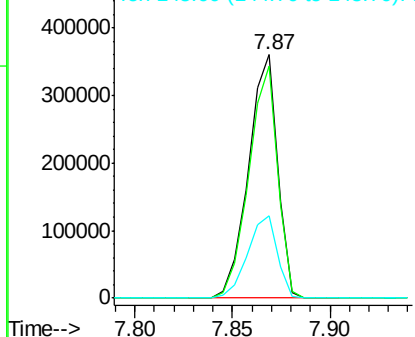


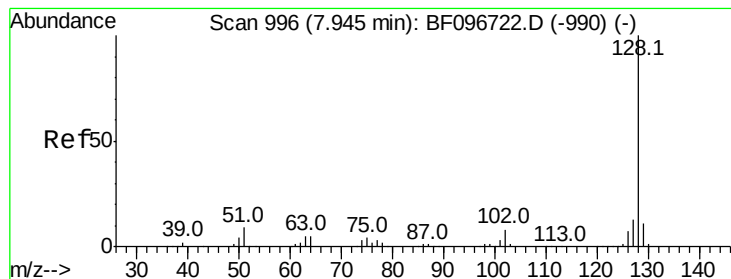
#30
1,2,4-Trichlorobenzene
Concen: 56.401 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	33.8	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: 55.216 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

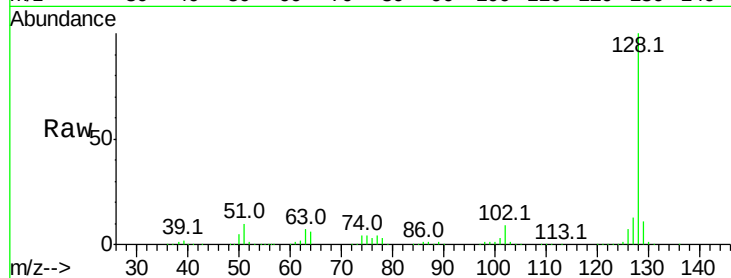
Tot Ion:128 Resp: 1335883

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

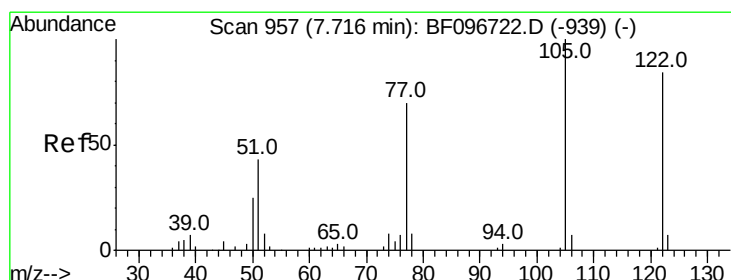
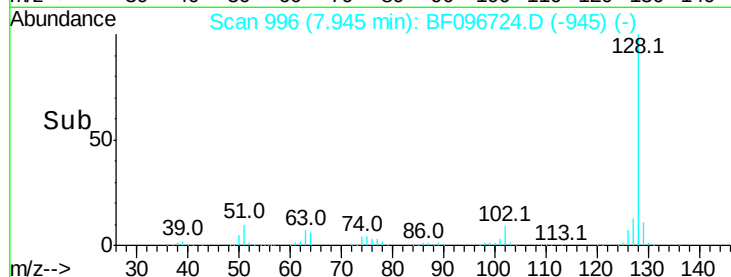
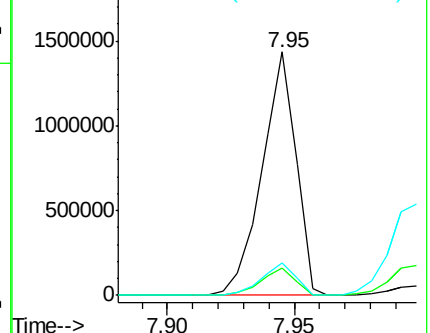
127 13.5 10.8 16.2



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: 48.559 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.03 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

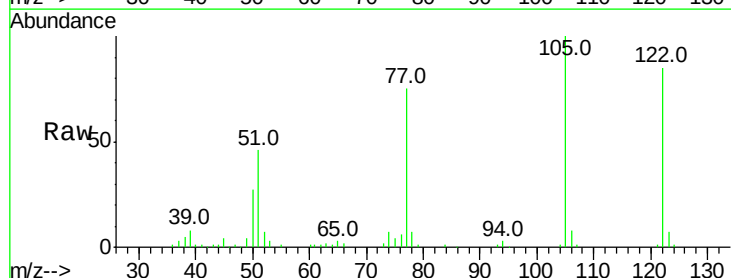
Tgt Ion:122 Resp: 328845

Ion Ratio Lower Upper

122 100

105 117.7 103.3 143.3

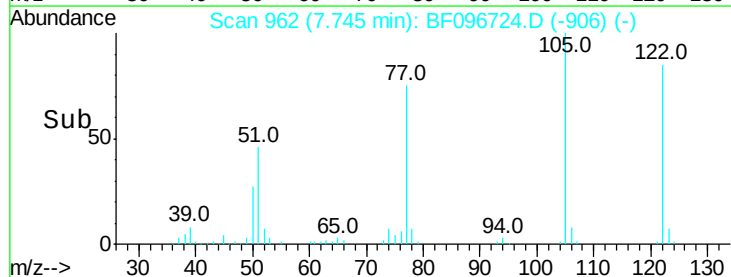
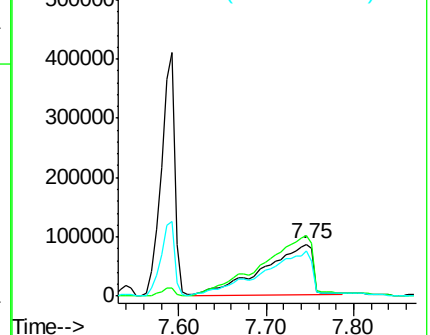
77 88.4 73.7 113.7

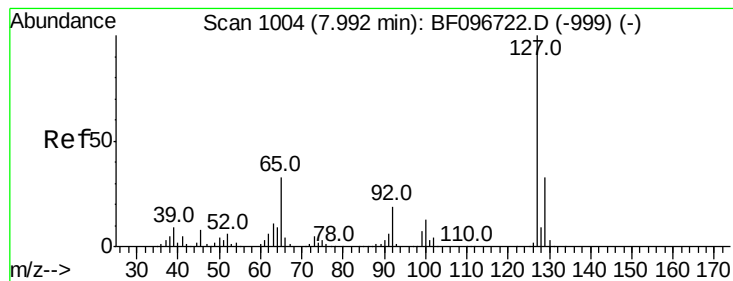


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 54.074 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 543407

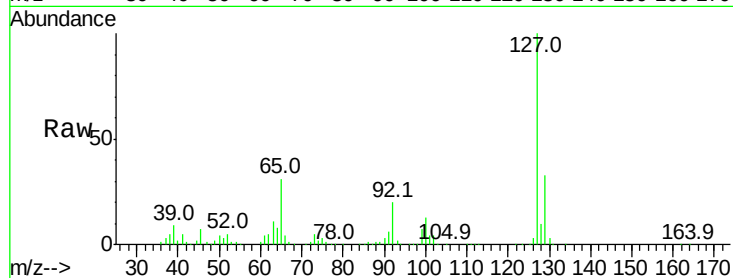
Ion Ratio Lower Upper

127 100

129 33.1 26.2 39.2

65 31.5 27.8 41.8

92 19.8 16.8 25.2

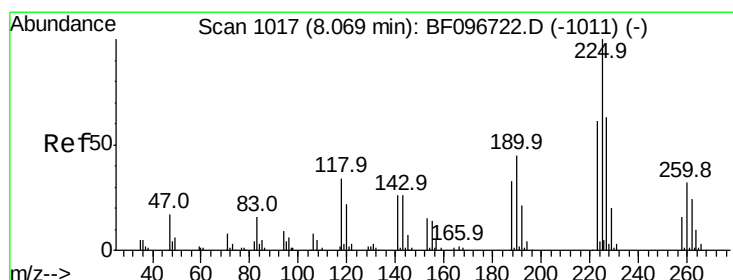
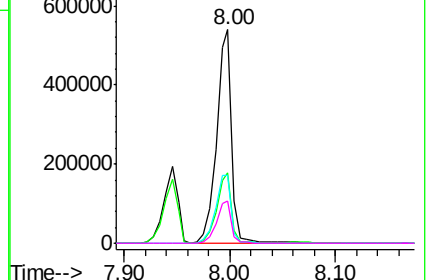
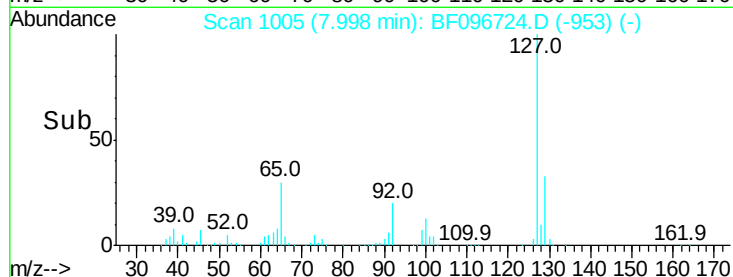


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 58.794 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

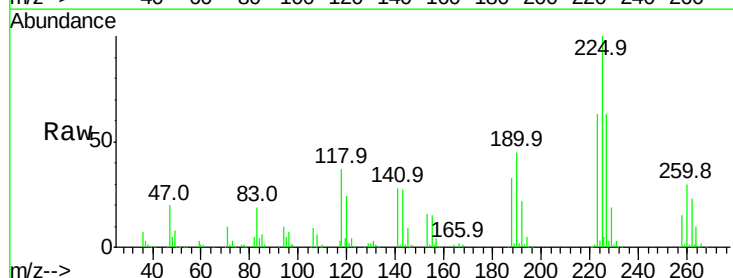
Tgt Ion:225 Resp: 197896

Ion Ratio Lower Upper

225 100

223 63.0 48.8 73.2

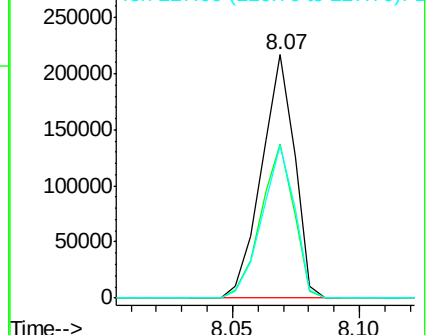
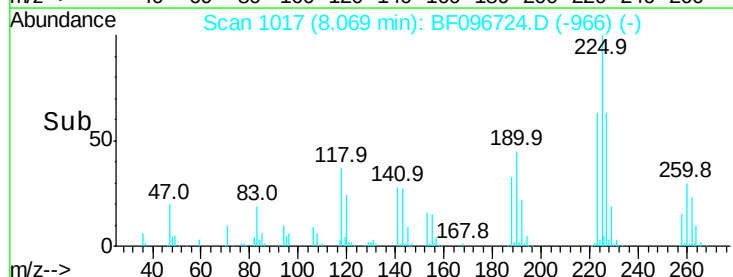
227 62.5 51.1 76.7

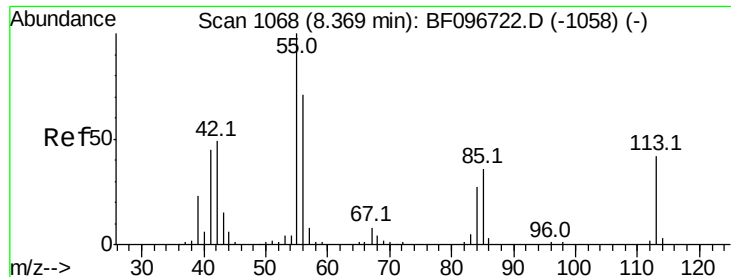


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 55.017 ng

RT: 8.39 min Scan# 1072

Delta R.T. 0.02 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

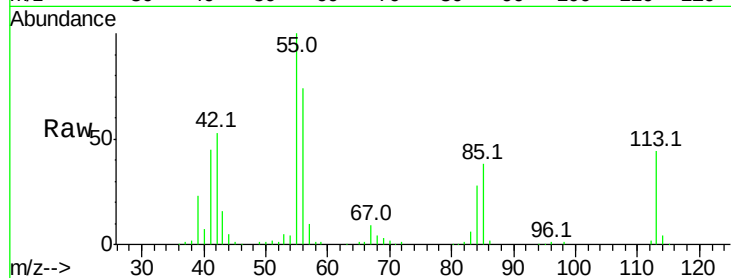
Tot Ion:113 Resp: 131985

Ion Ratio Lower Upper

113 100

55 225.1 150.2 190.2#

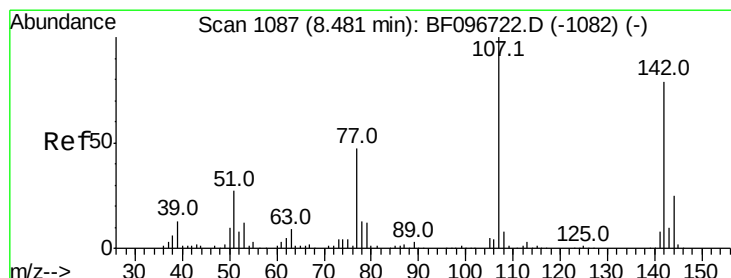
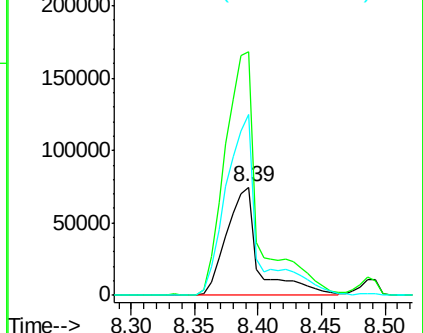
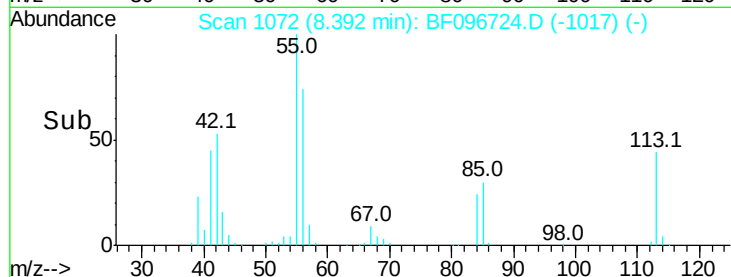
56 166.7 107.8 147.8#



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: 54.900 ng

RT: 8.49 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

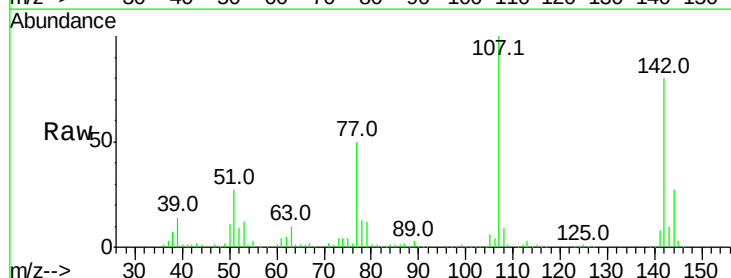
Tgt Ion:107 Resp: 422620

Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

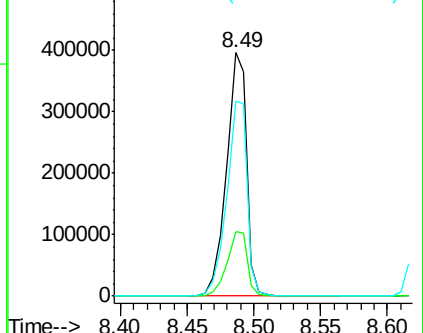
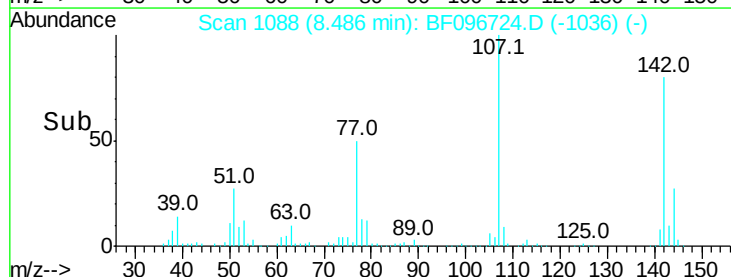
142 80.0 73.4 110.0

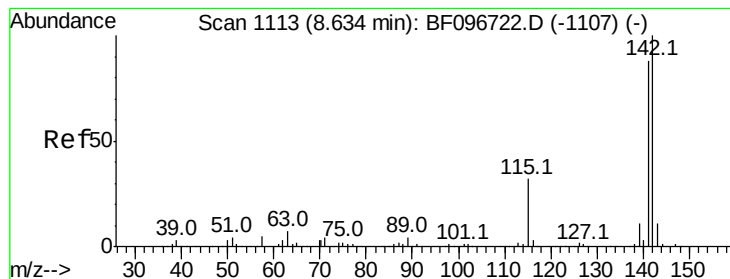


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 54.446 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

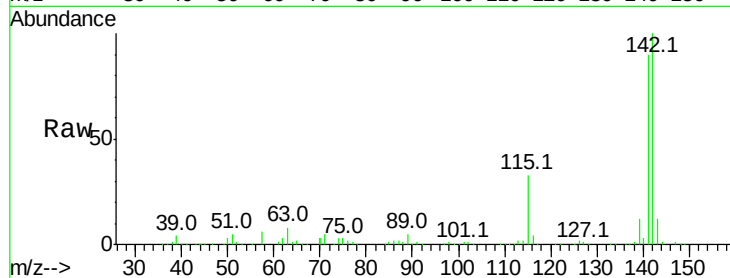
Tot Ion:142 Resp: 838500

Ion Ratio Lower Upper

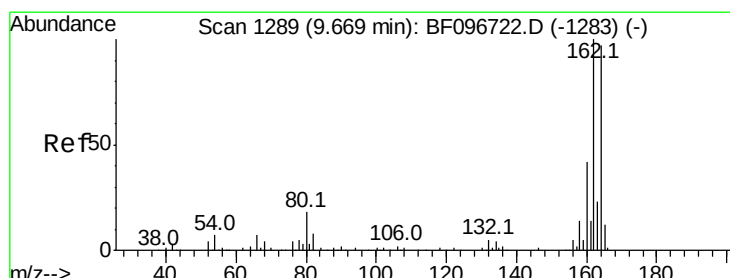
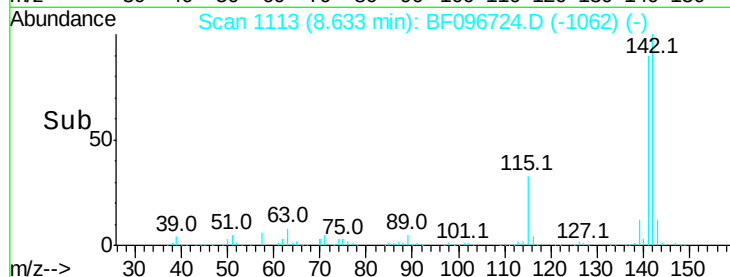
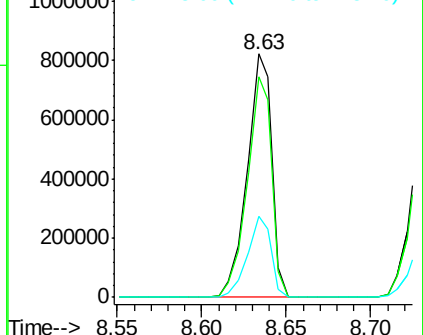
142 100

141 90.4 71.3 106.9

115 33.5 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: 9.67 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

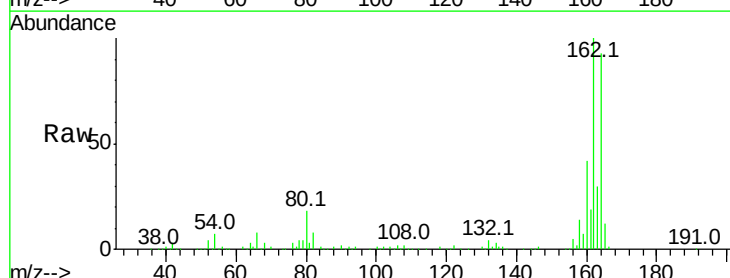
Tgt Ion:164 Resp: 220580

Ion Ratio Lower Upper

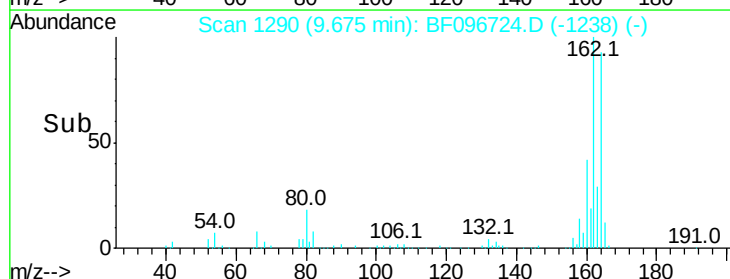
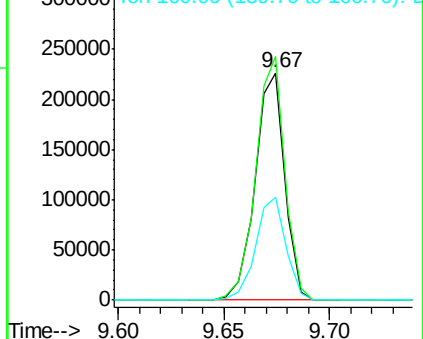
164 100

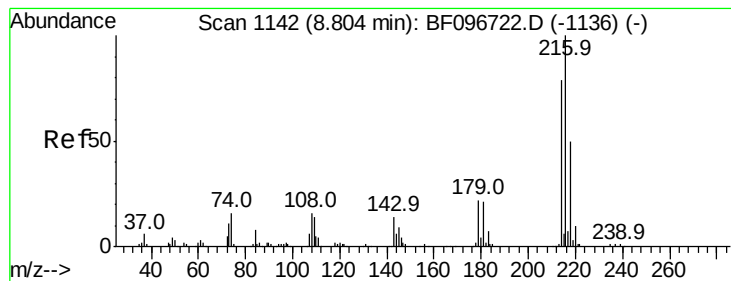
162 107.2 82.6 123.8

160 45.1 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: 56.483 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 323503

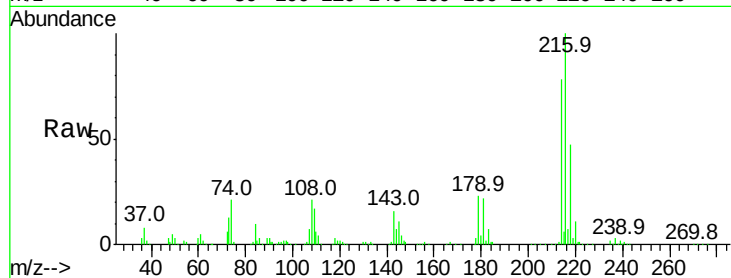
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.7 17.9 26.9

108 21.4 16.5 24.7

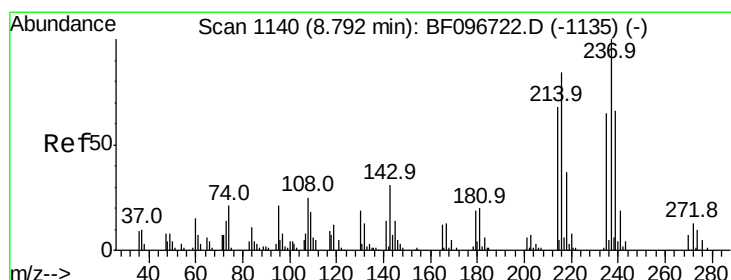
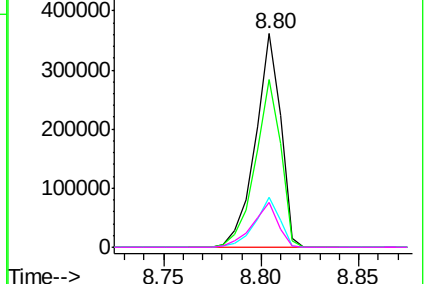
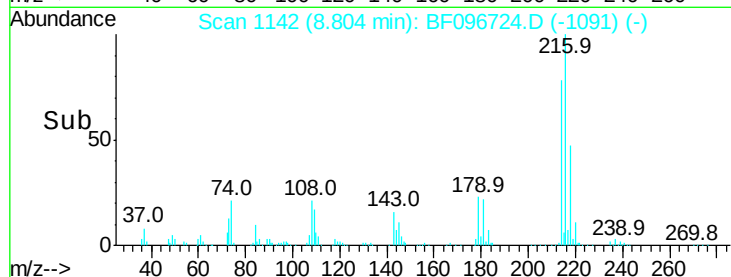


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.638 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

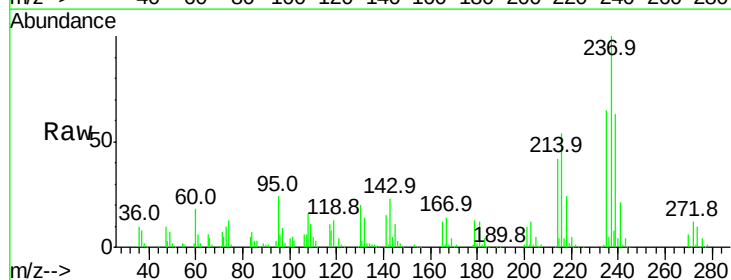
Tgt Ion:237 Resp: 129879

Ion Ratio Lower Upper

237 100

235 64.9 42.6 82.6

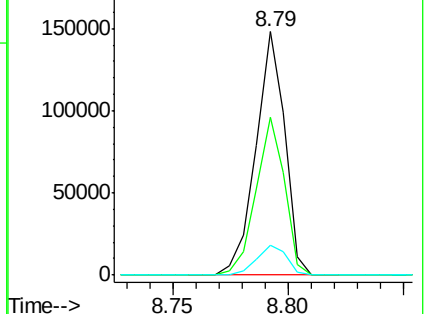
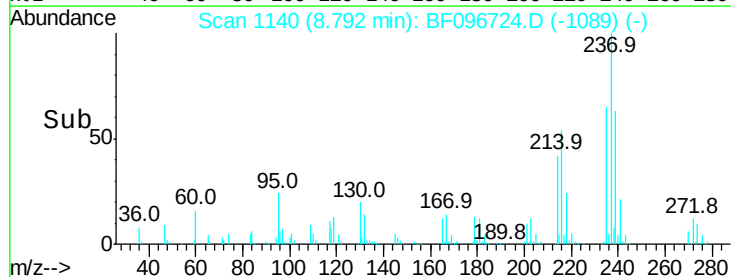
272 12.1 0.0 31.9

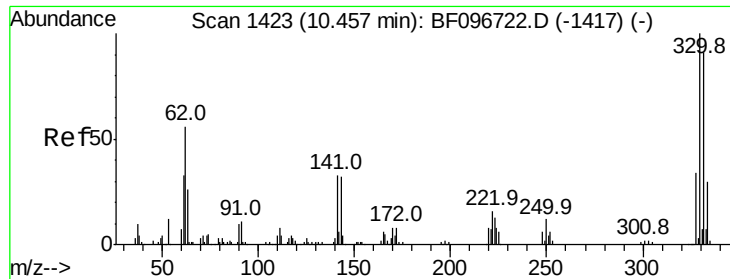


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

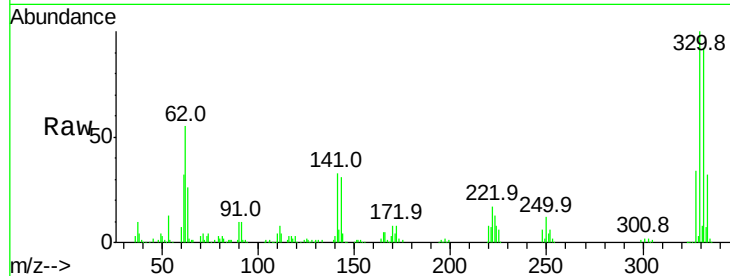




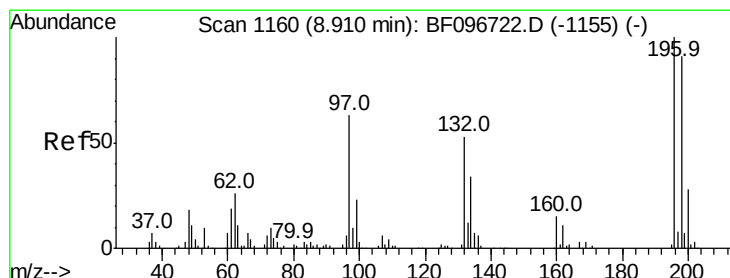
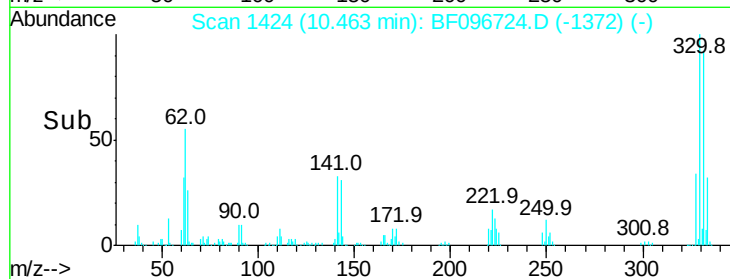
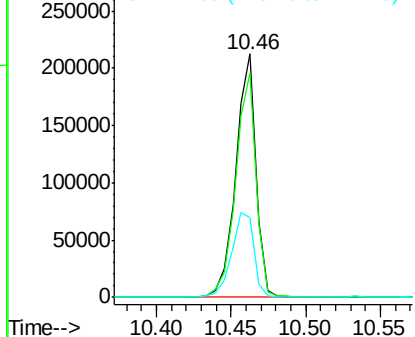
#41
 2,4,6-Tribromophenol
 Concen: 117.493 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 202441
 Ion Ratio Lower Upper
 330 100
 332 93.5 76.6 115.0
 141 38.7 31.4 47.2

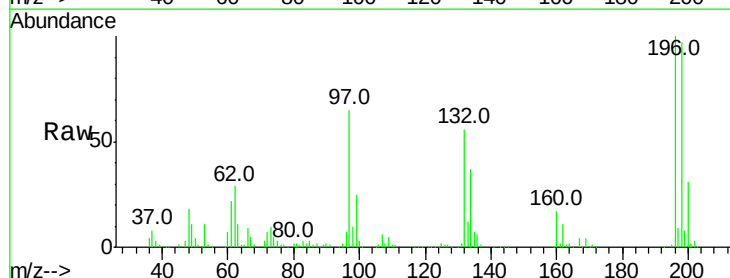


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

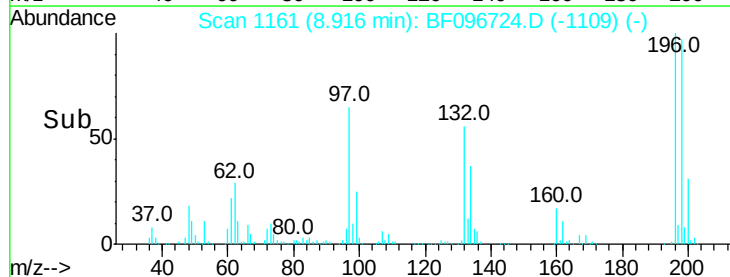
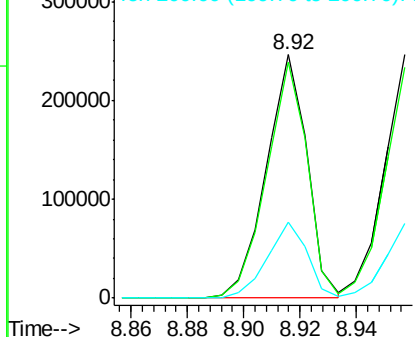


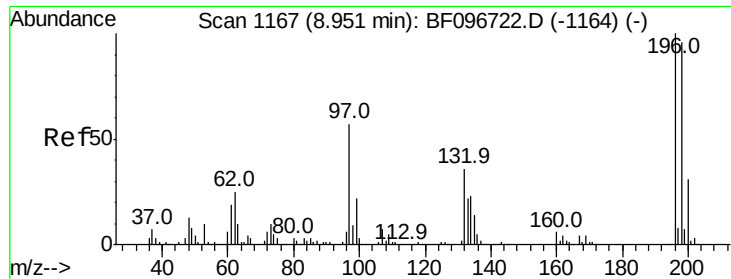
#42
 2,4,6-Trichlorophenol
 Concen: 54.245 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion:196 Resp: 245777
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.2 111.4
 200 31.3 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

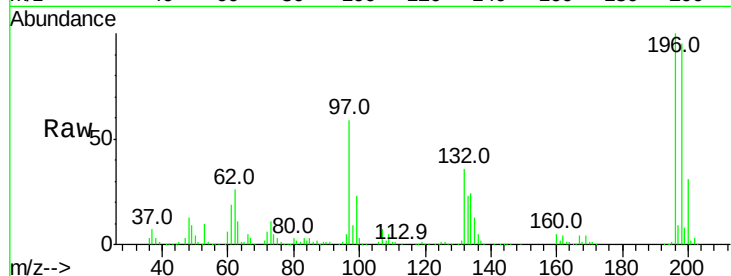




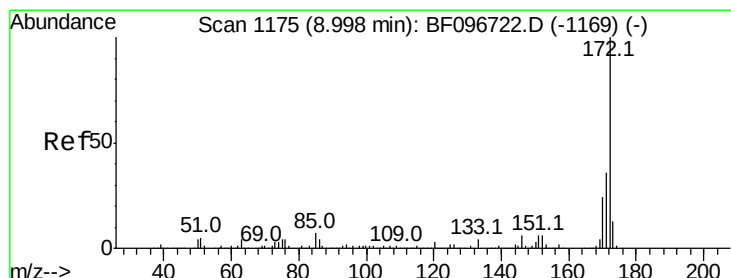
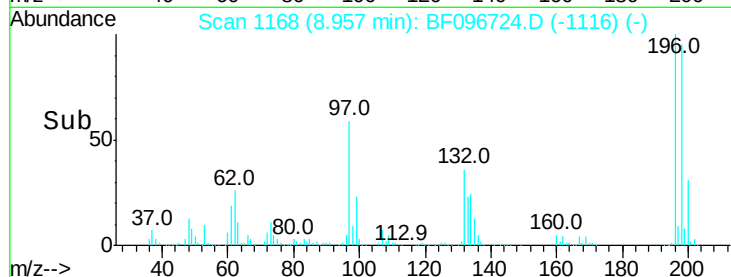
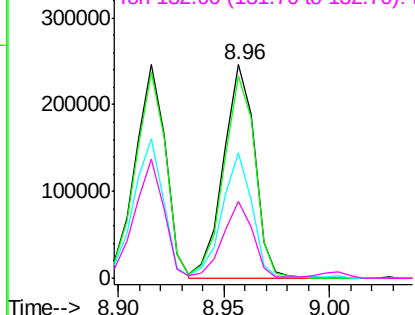
#43
 2,4,5-Trichlorophenol
 Concen: 56.306 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 252240
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 97 58.6 47.7 71.5
 132 35.8 28.0 42.0

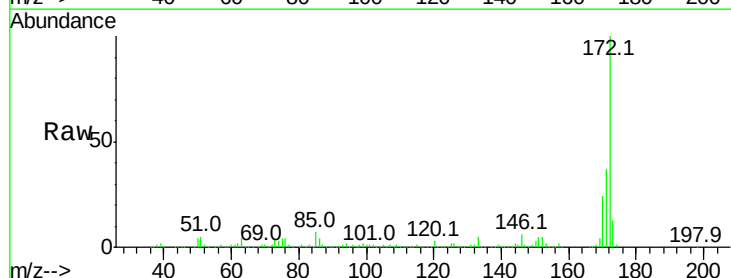


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

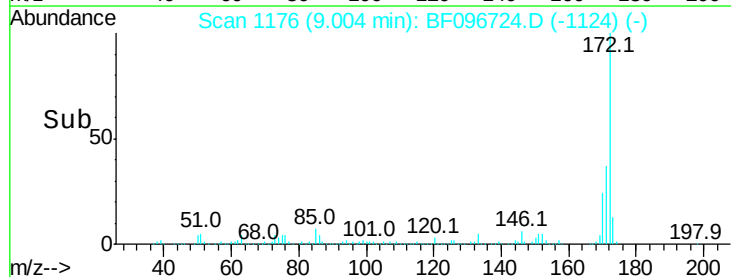
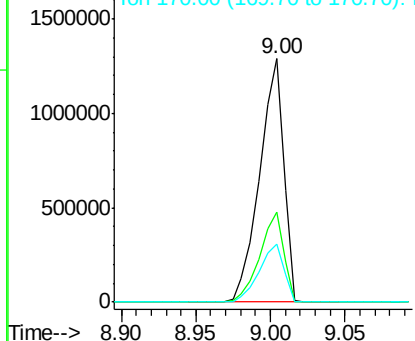


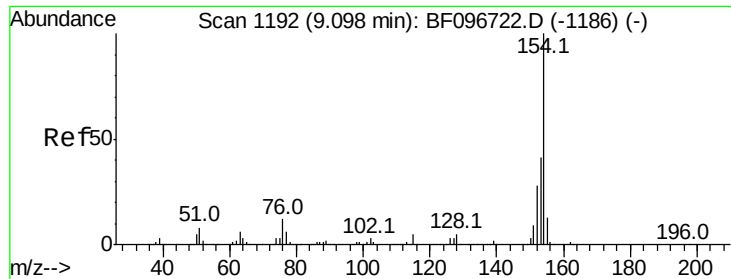
#44
 2-Fluorobiphenyl
 Concen: 110.321 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion:172 Resp: 1423266
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 23.9 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: 53.706 ng

RT: 9.10 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

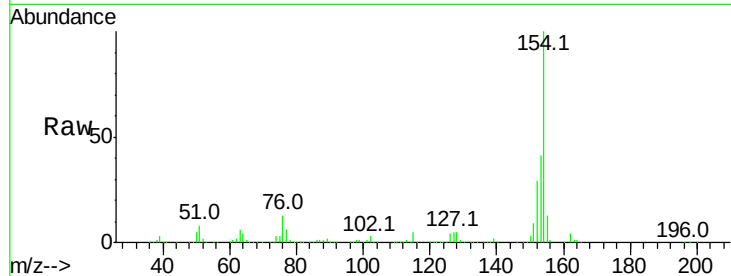
Tot Ion:154 Resp: 1015031

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

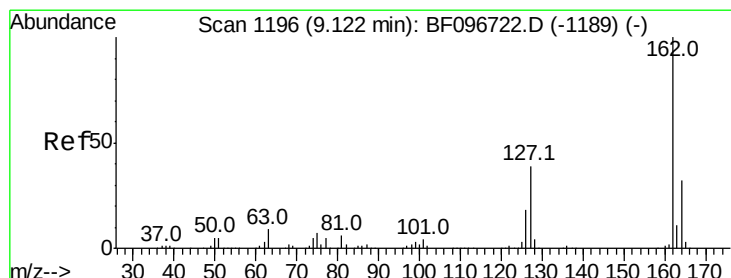
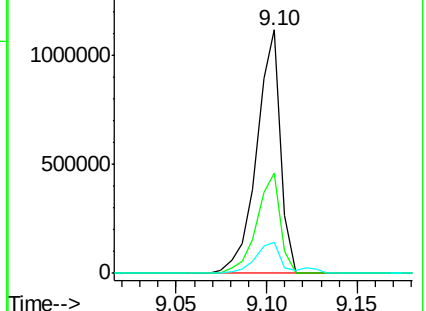
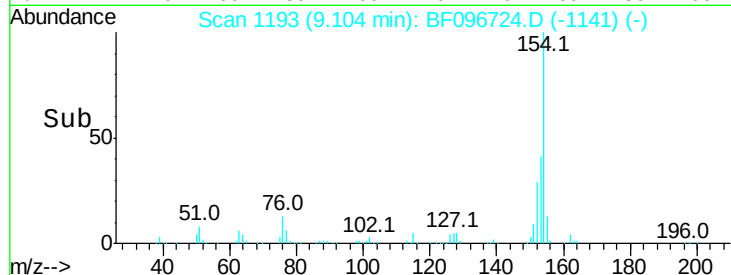
76 12.7 0.0 29.9



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: 54.507 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

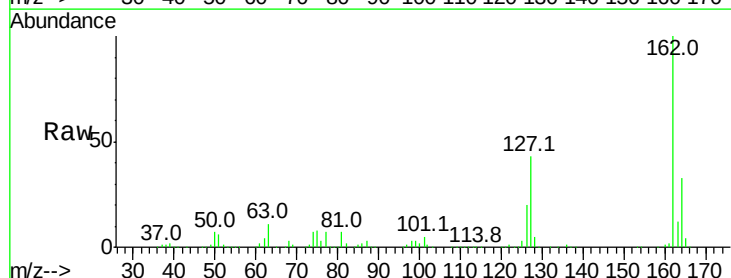
Tgt Ion:162 Resp: 767715

Ion Ratio Lower Upper

162 100

127 42.7 28.3 42.5#

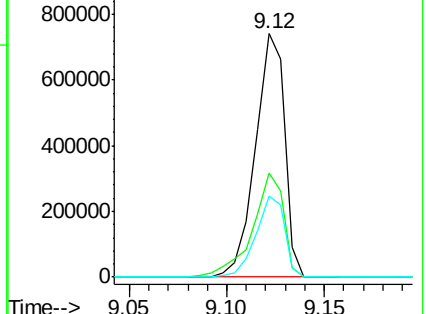
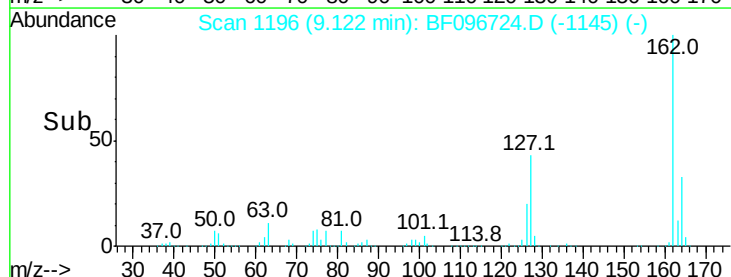
164 33.0 27.0 40.4

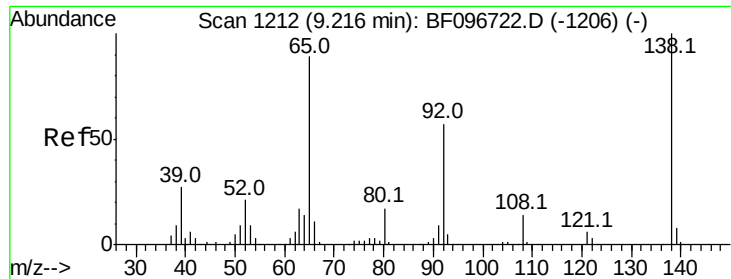


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

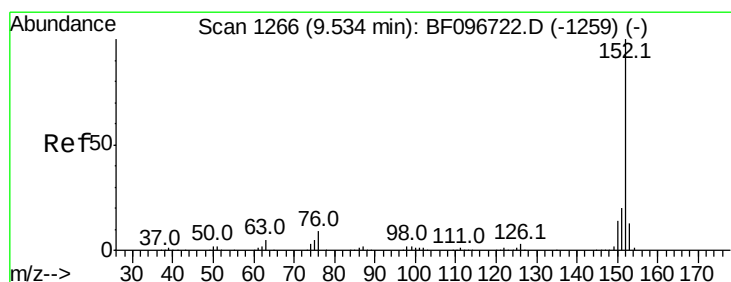
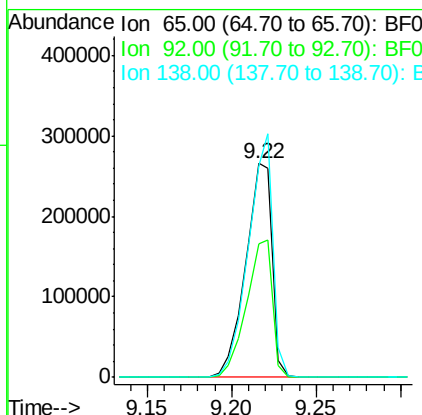
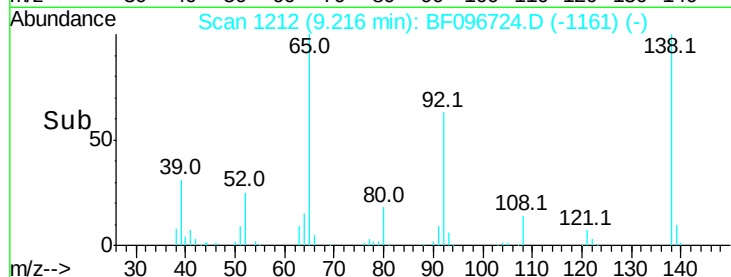
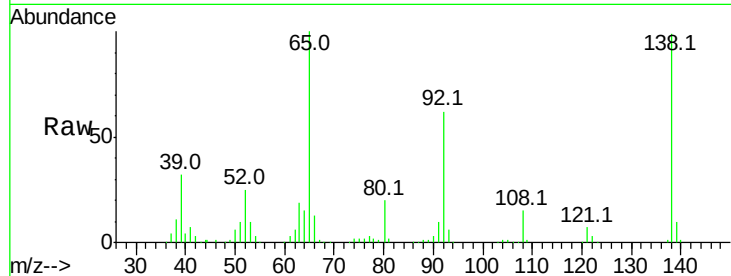




#47
 2-Nitroaniline
 Concen: 56.871 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

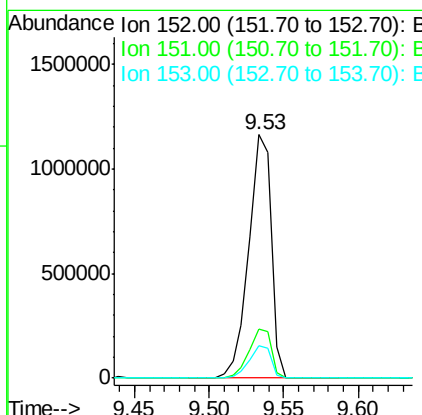
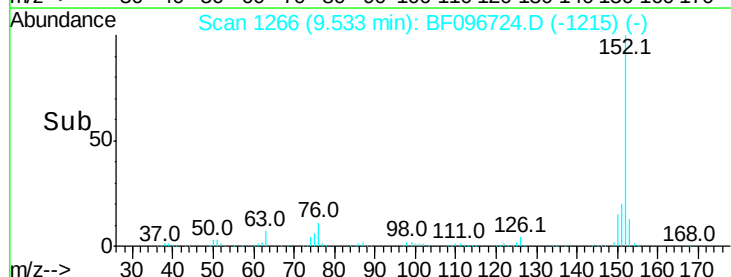
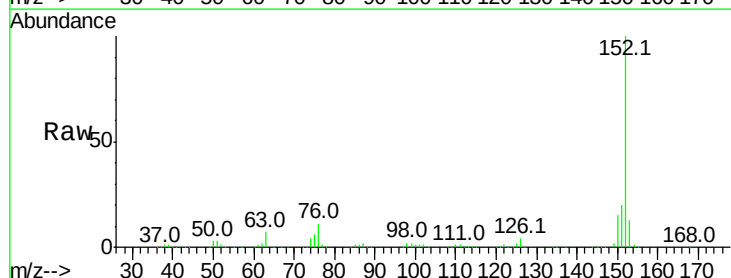
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

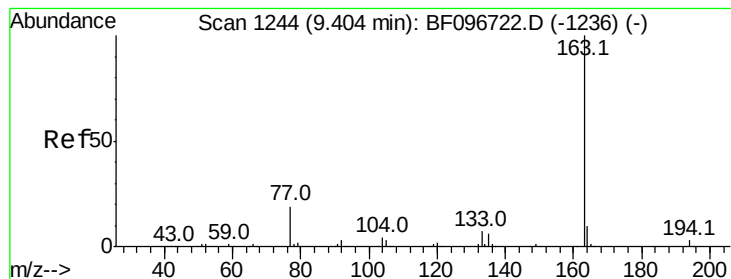
Tot Ion: 65 Resp: 291460
 Ion Ratio Lower Upper
 65 100
 92 62.5 53.9 80.9
 138 98.9 78.8 118.2



#48
 Acenaphthylene
 Concen: 54.285 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion:152 Resp: 1211540
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 56.831 ng

RT: 9.41 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

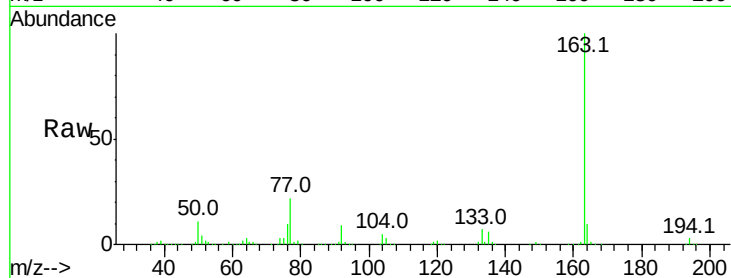
Tot Ion:163 Resp: 935810

Ion Ratio Lower Upper

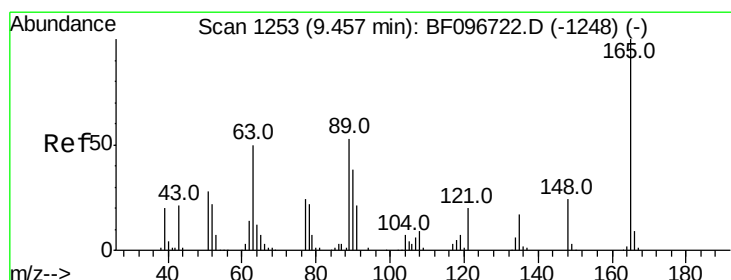
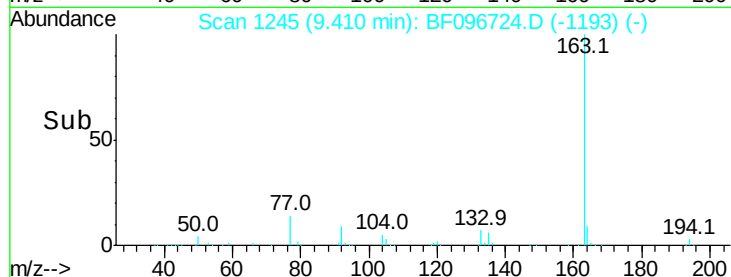
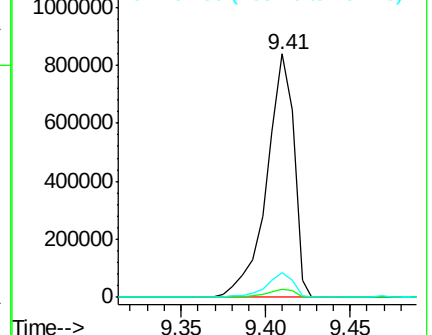
163 100

194 3.1 2.6 4.0

164 10.2 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 57.988 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

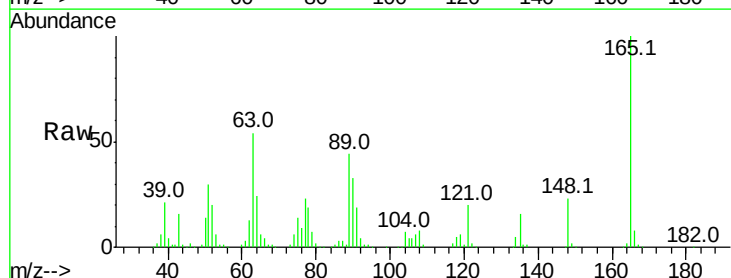
Tgt Ion:165 Resp: 211154

Ion Ratio Lower Upper

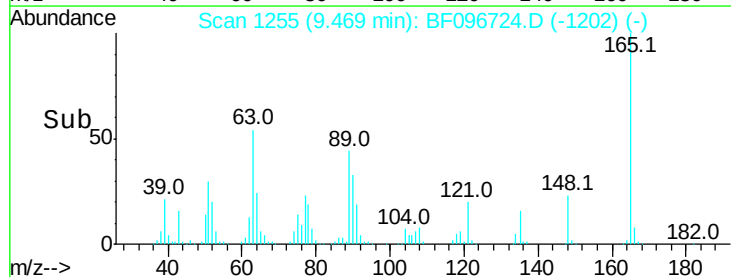
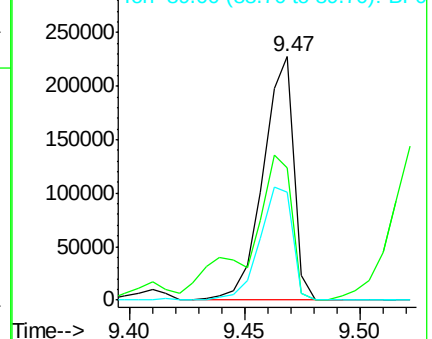
165 100

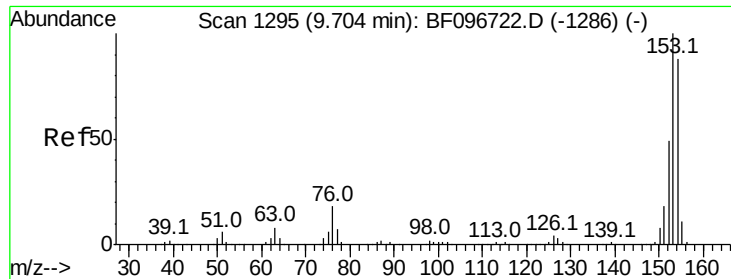
63 54.2 34.3 51.5#

89 44.3 37.1 55.7



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





#51

Acenaphthene

Concen: 50.942 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

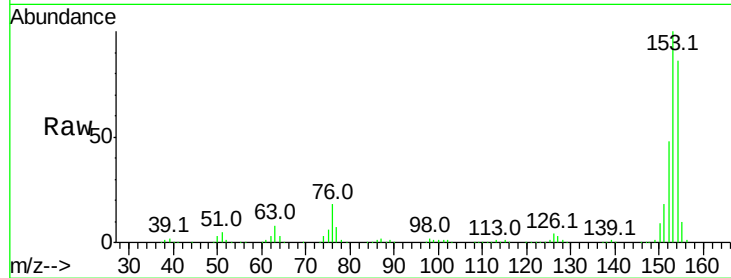
Tot Ion:154 Resp: 700802

Ion Ratio Lower Upper

154 100

153 115.8 90.5 135.7

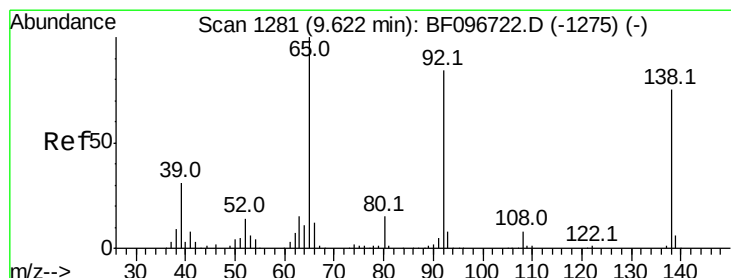
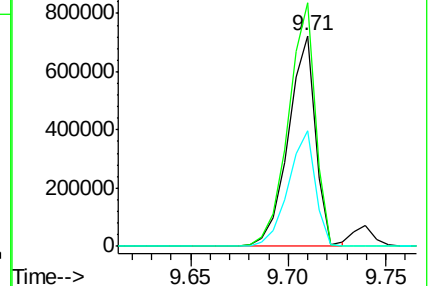
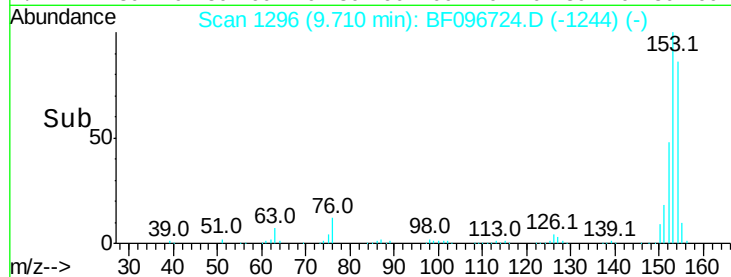
152 55.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 55.130 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

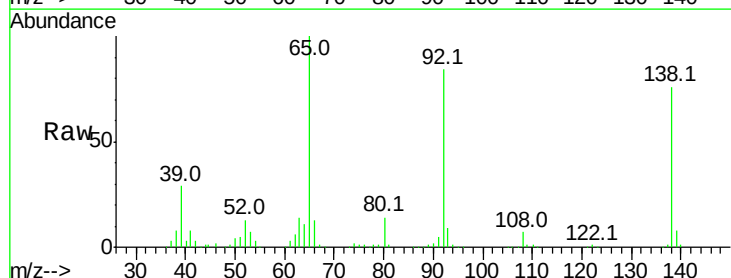
Tgt Ion:138 Resp: 250385

Ion Ratio Lower Upper

138 100

108 9.9 9.1 13.7

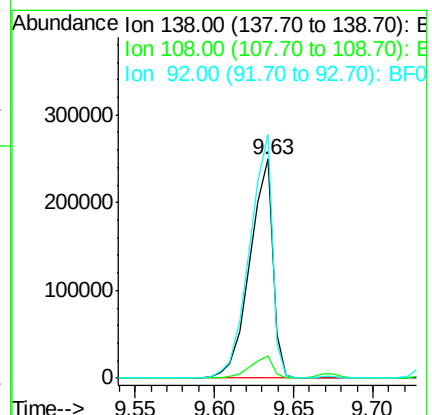
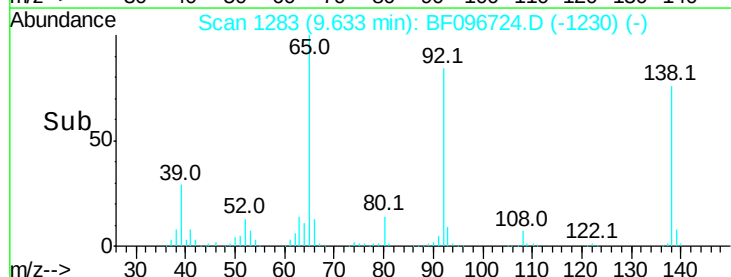
92 111.1 93.8 140.6

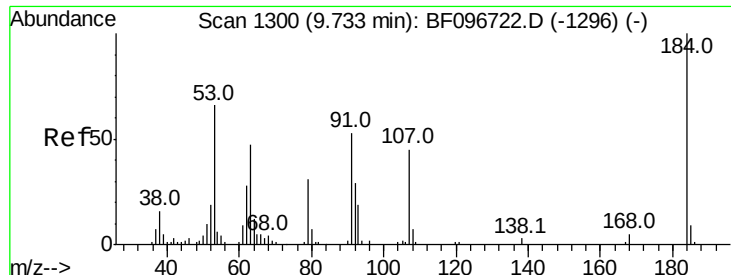


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

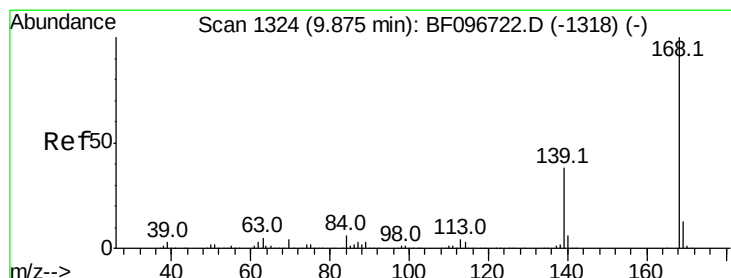
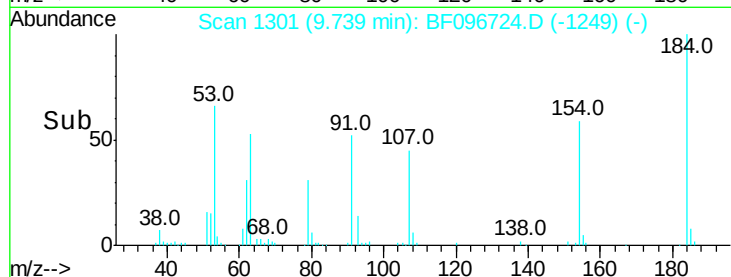
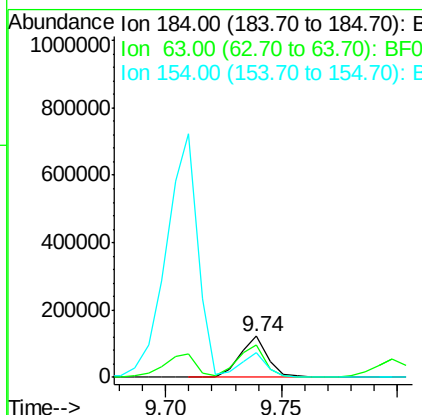
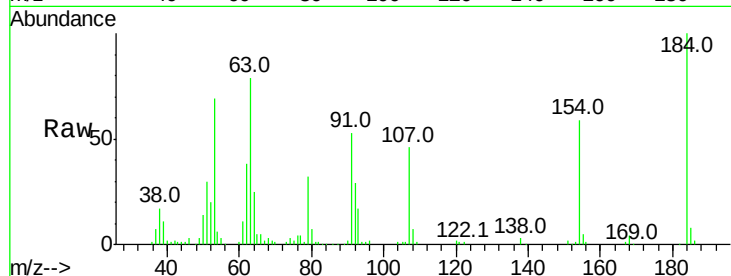




#53
 2,4-Dinitrophenol
 Concen: 53.334 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

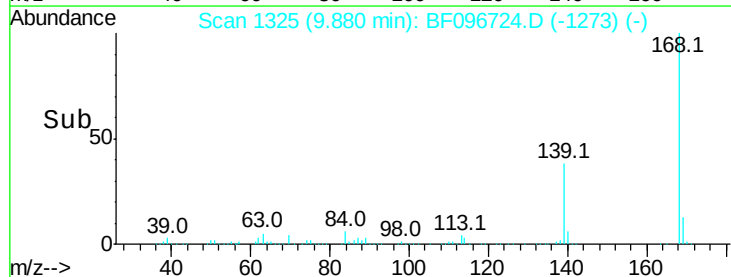
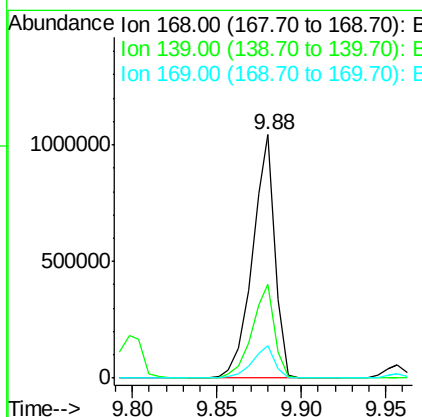
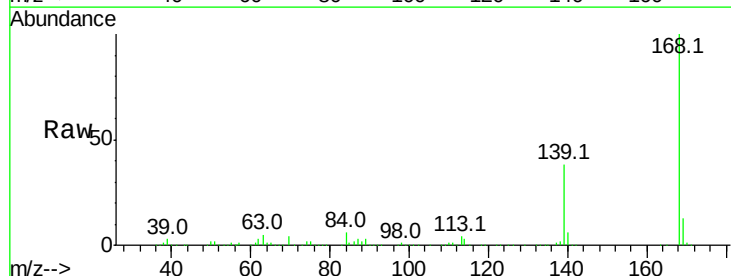
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

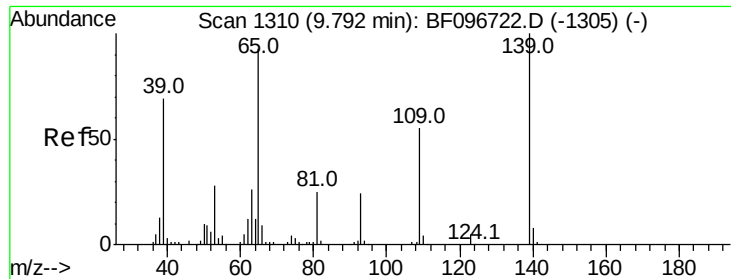
Tot Ion:184 Resp: 103150
 Ion Ratio Lower Upper
 184 100
 63 79.0 62.7 94.1
 154 59.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 53.069 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion:168 Resp: 963892
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.6 45.8
 169 13.2 10.8 16.2

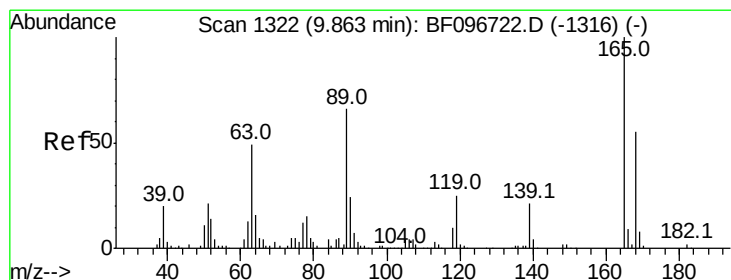
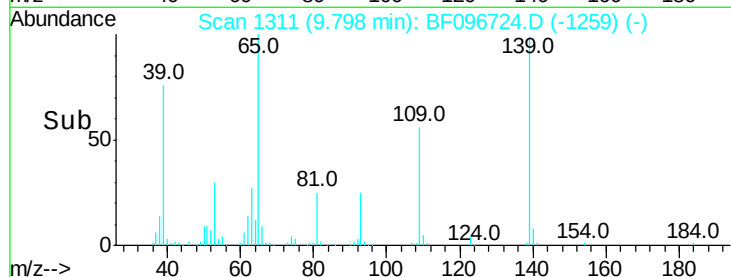
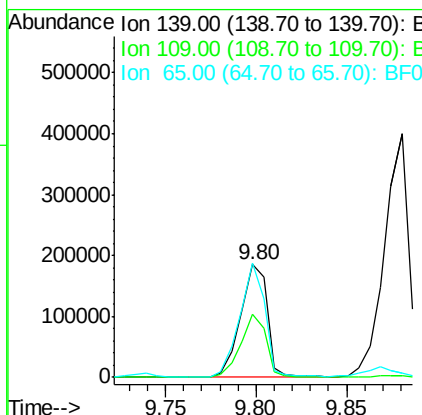
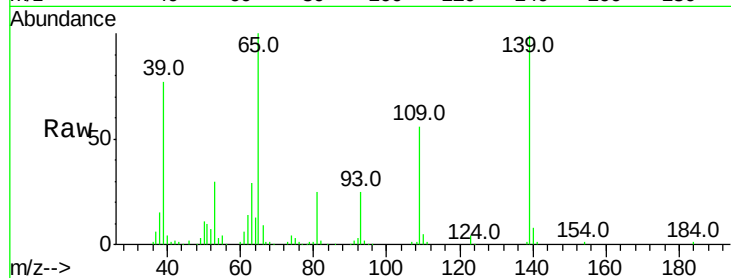




#55
4-Nitrophenol
Concen: 51.060 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

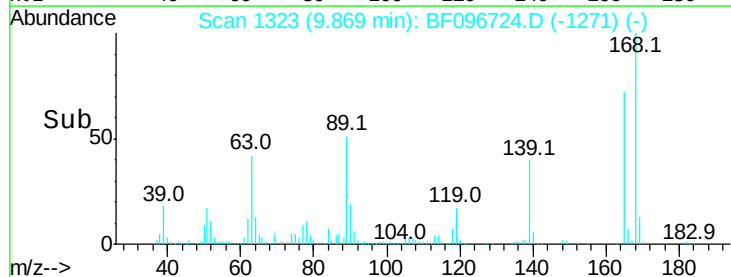
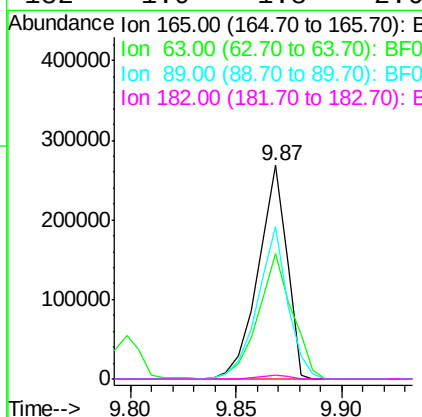
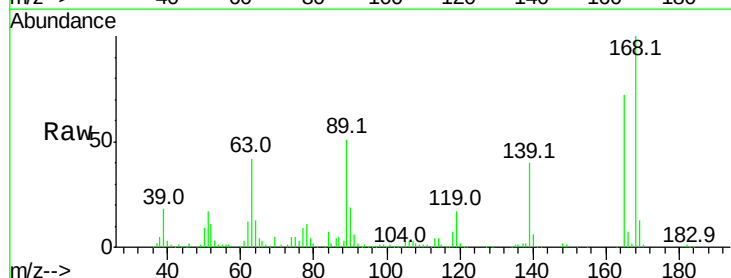
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

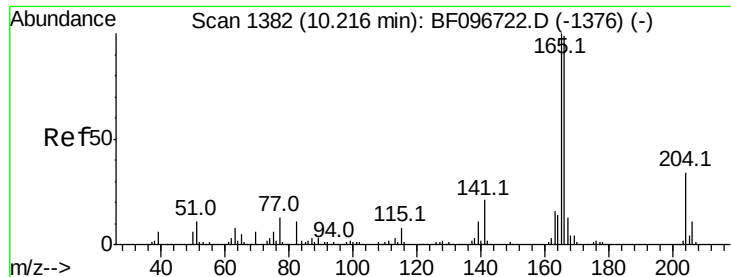
Tot Ion:139 Resp: 192210
Ion Ratio Lower Upper
139 100
109 56.5 34.1 74.1
65 101.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 55.214 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion:165 Resp: 254603
Ion Ratio Lower Upper
165 100
63 58.5 25.4 38.0#
89 71.2 46.4 69.6#
182 1.9 1.8 2.6

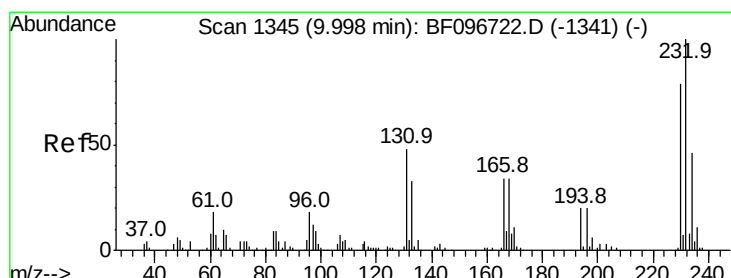
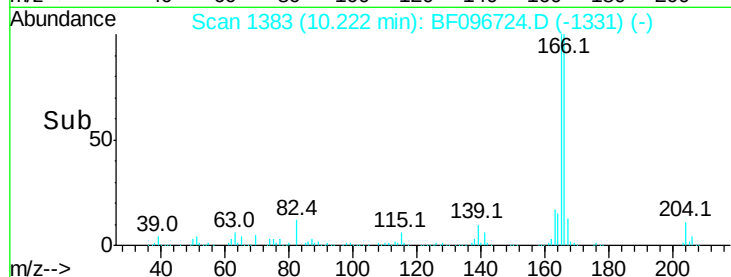
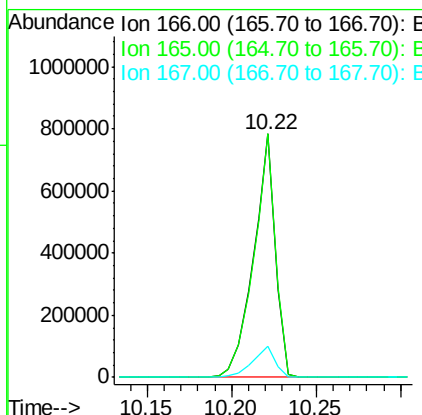
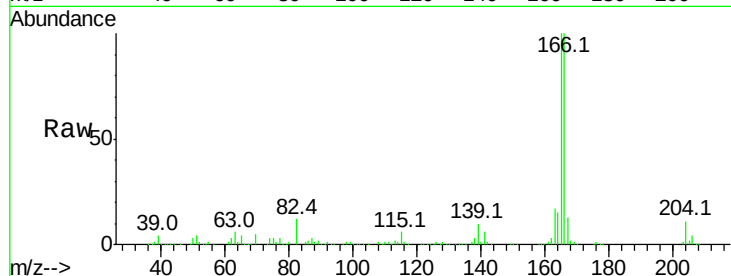




#57
 Fluorene
 Concen: 55.186 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

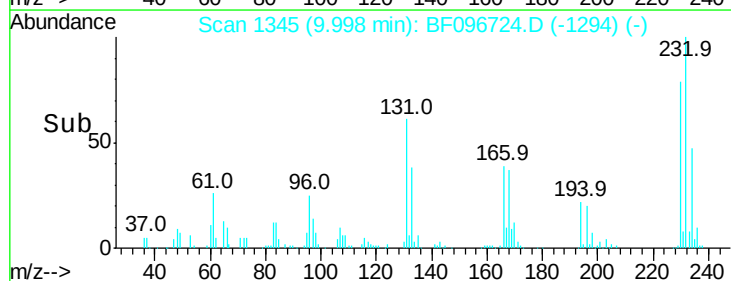
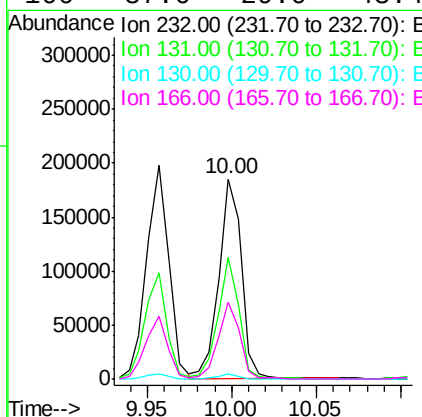
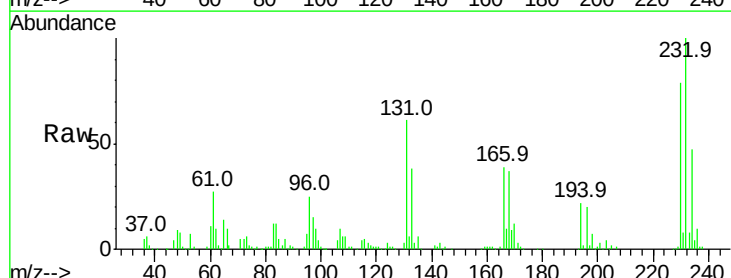
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

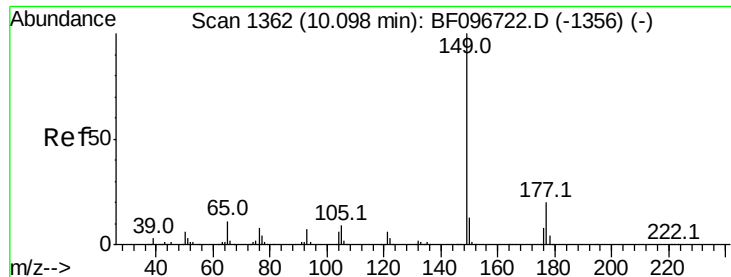
Tot Ion:166 Resp: 707910
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.8 118.2
 167 12.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.828 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion:232 Resp: 173034
 Ion Ratio Lower Upper
 232 100
 131 57.1 44.8 67.2
 130 2.4 2.3 3.5
 166 37.6 29.0 43.4

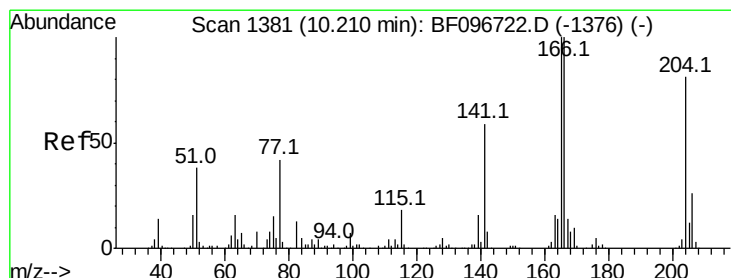
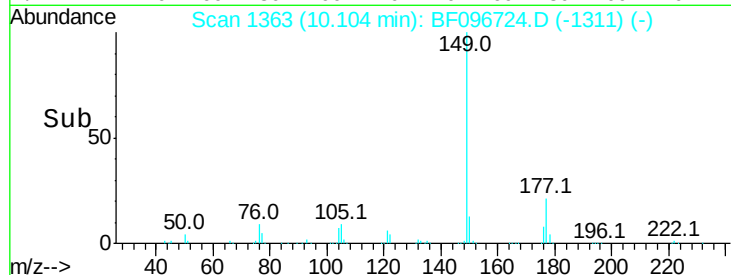
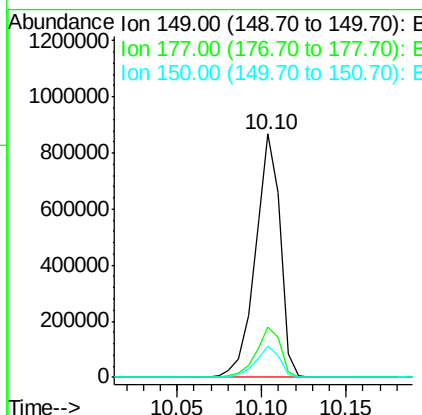
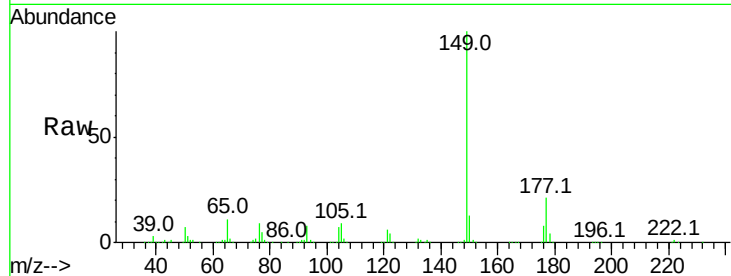




#59
Diethylphthalate
Concen: 56.559 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

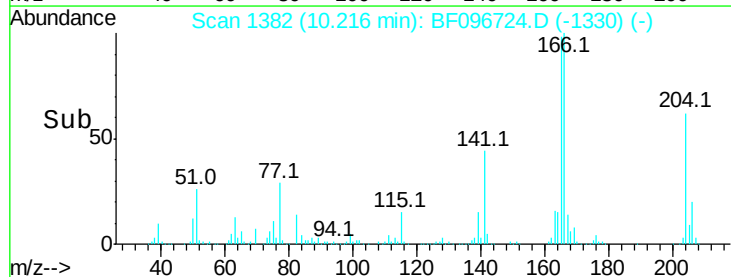
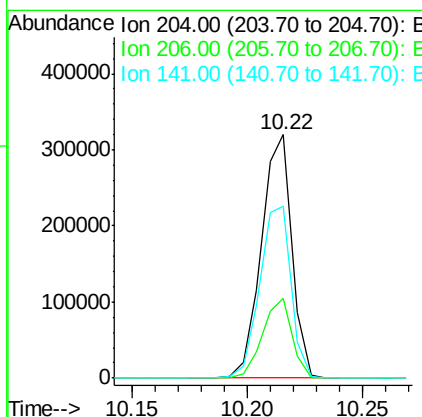
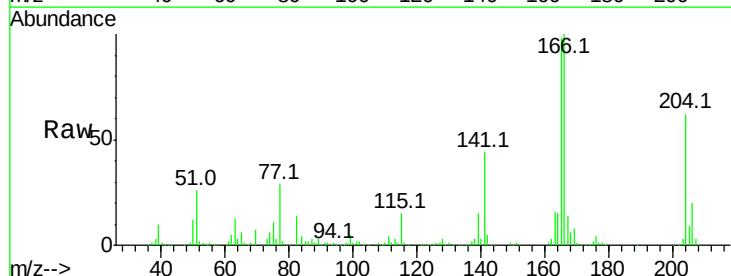
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

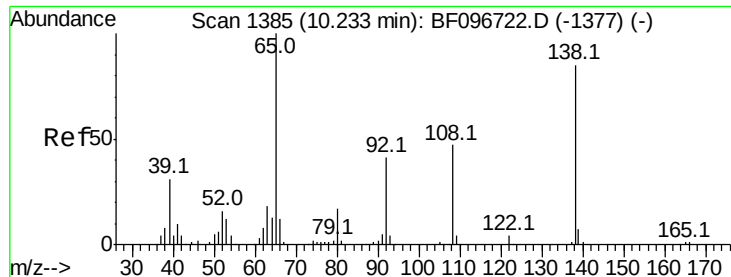
Tot Ion:149 Resp: 880293
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 52.664 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion:204 Resp: 293931
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 70.8 60.8 91.2

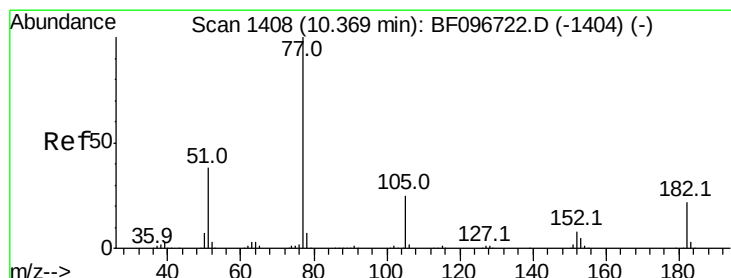
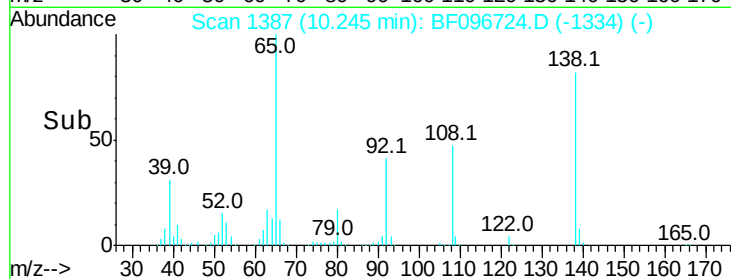
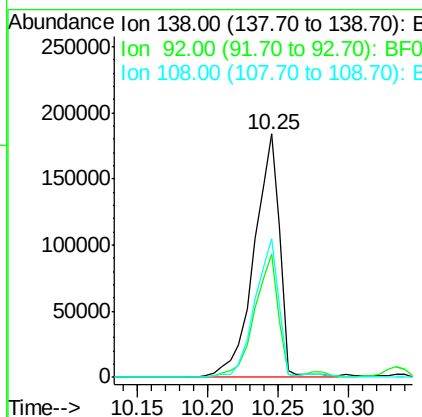
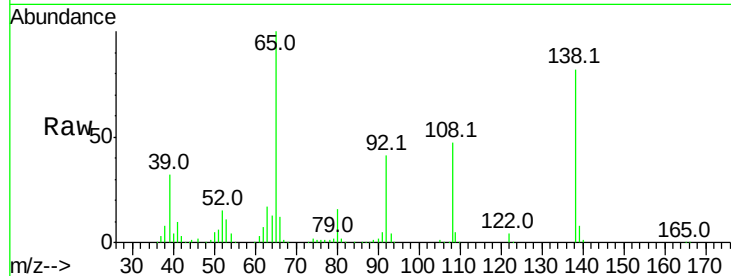




#61
 4-Nitroaniline
 Concen: 57.146 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

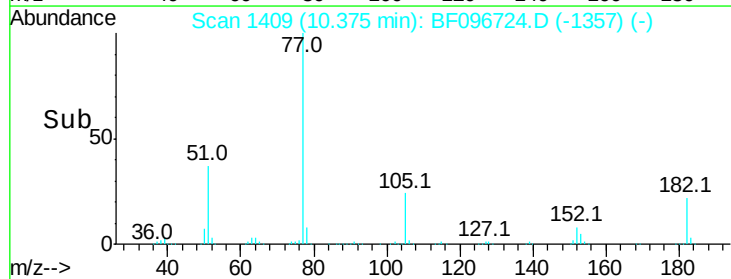
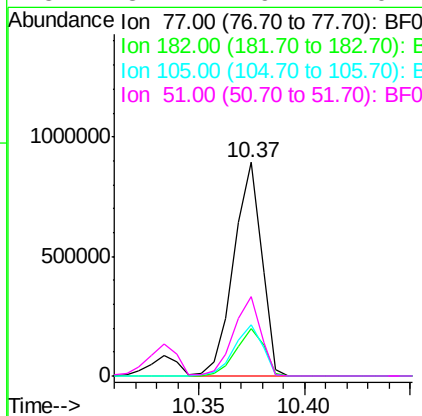
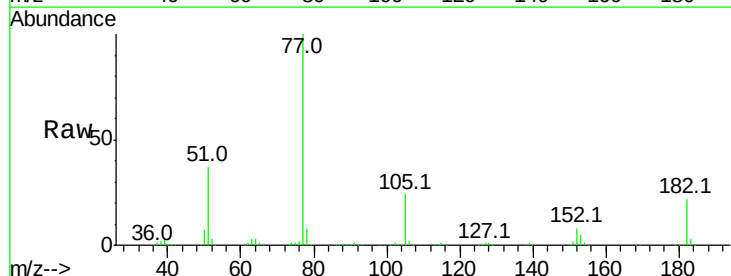
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

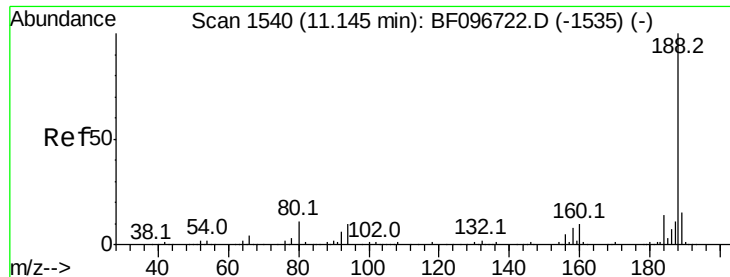
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	21.8	61.8
108	57.1	42.3	82.3



#62
 Azobenzene
 Concen: 54.157 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	0.1	40.1
105	24.0	3.6	43.6
51	37.1	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

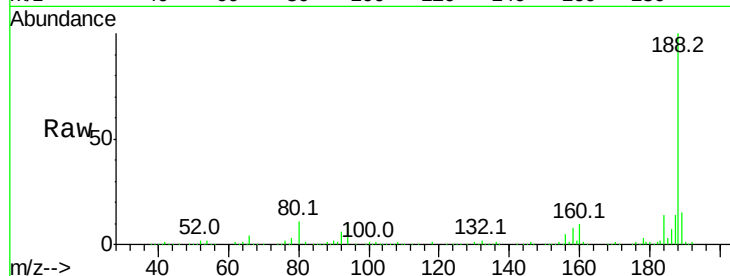
Tot Ion:188 Resp: 366334

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

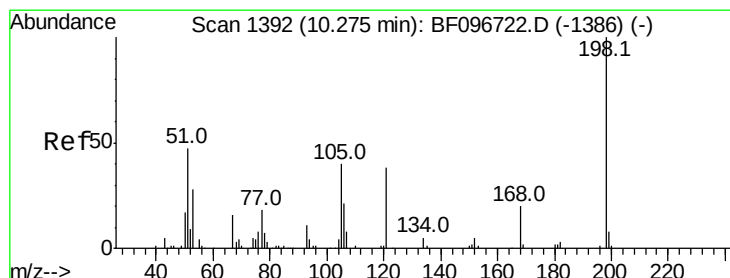
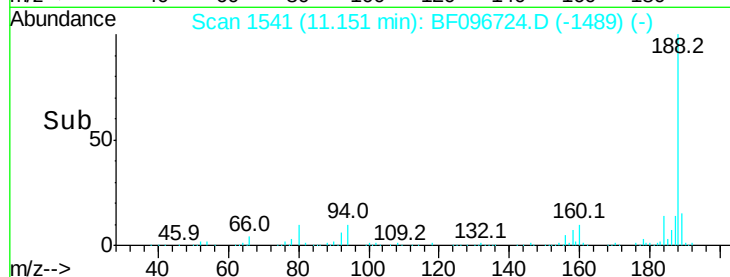
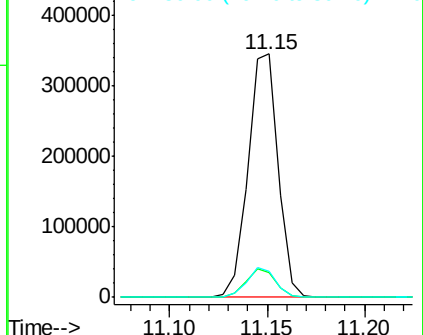
80 10.6 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 56.635 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

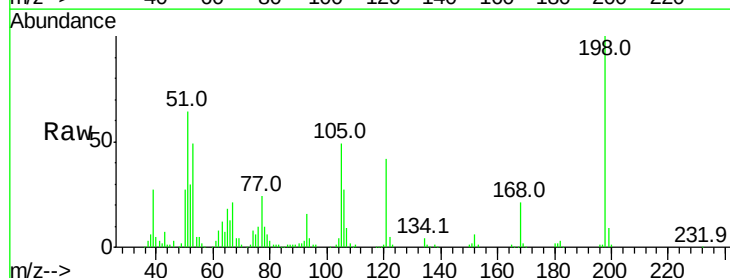
Tgt Ion:198 Resp: 143085

Ion Ratio Lower Upper

198 100

51 64.5 53.2 93.2

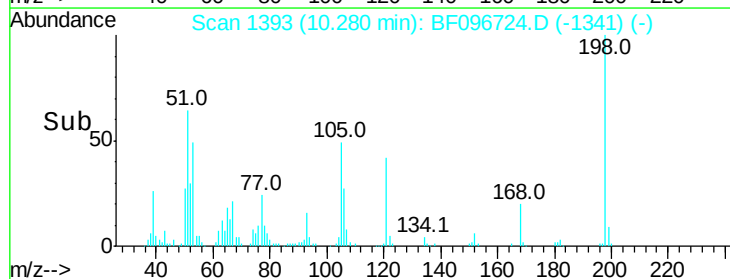
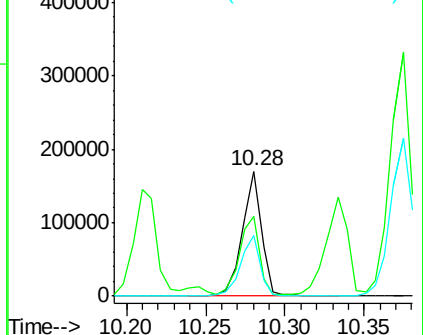
105 48.8 45.8 85.8

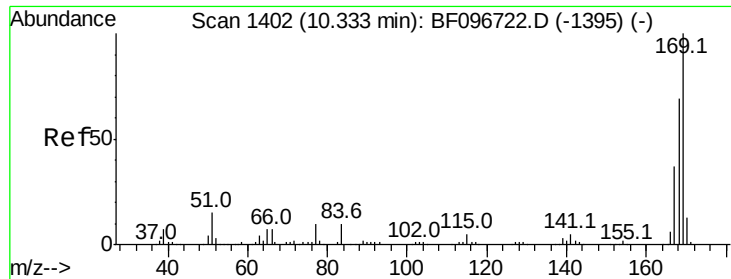


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

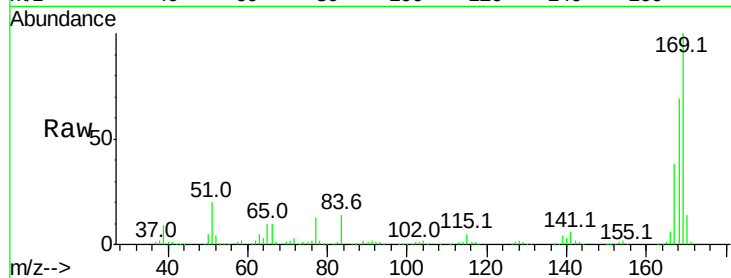




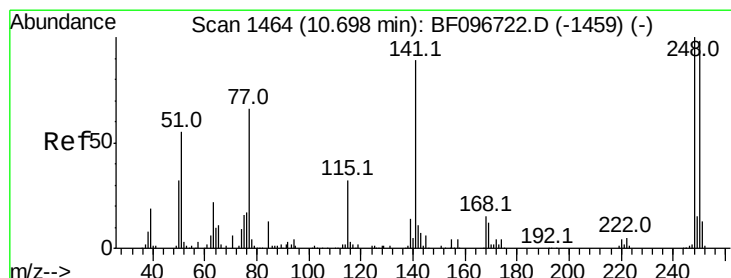
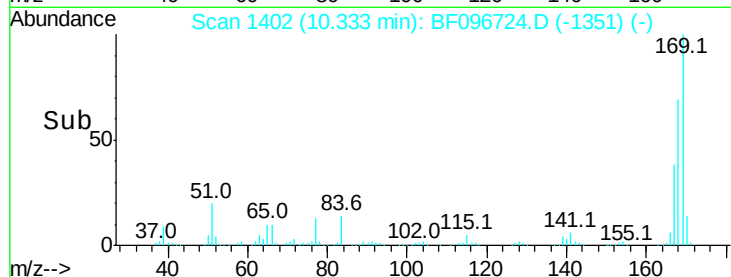
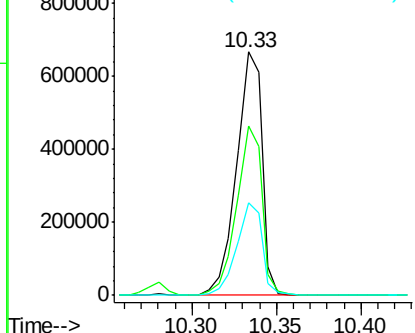
#65
 n-Nitrosodiphenylamine
 Concen: 54.489 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 700374
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.2 79.8
 167 38.1 29.5 44.3

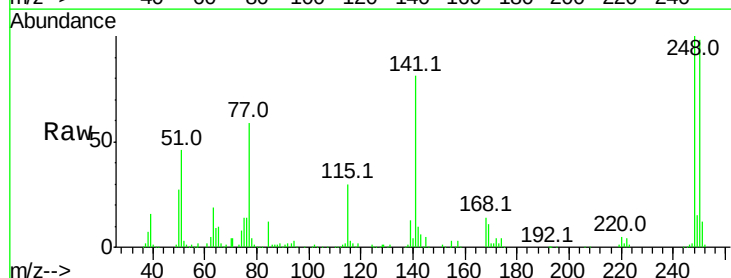


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

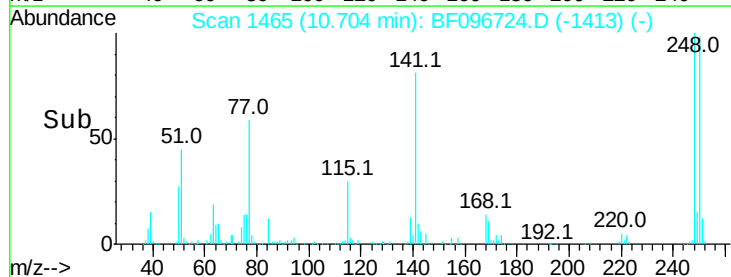
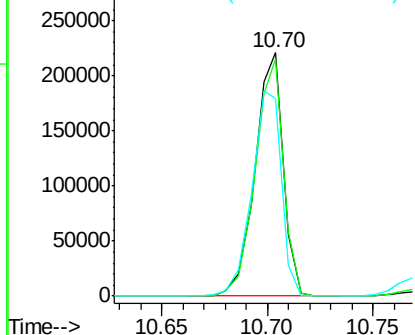


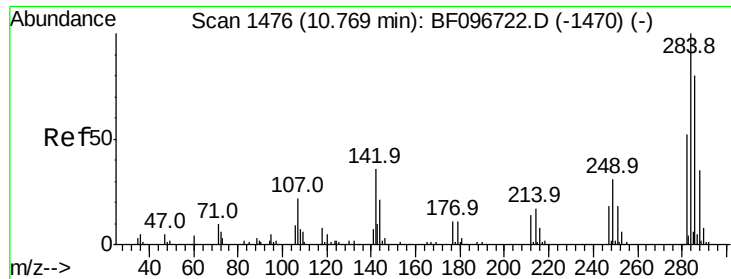
#66
 4-Bromophenyl-phenylether
 Concen: 57.489 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion:248 Resp: 205010
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.8 115.2
 141 81.2 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

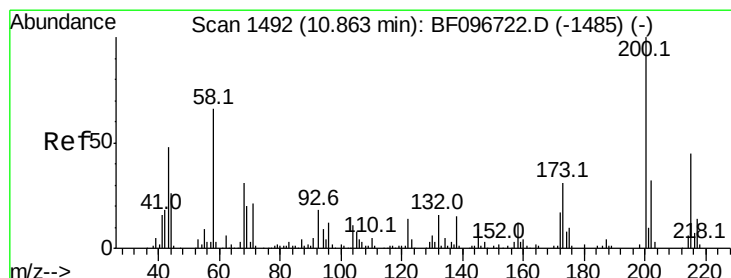
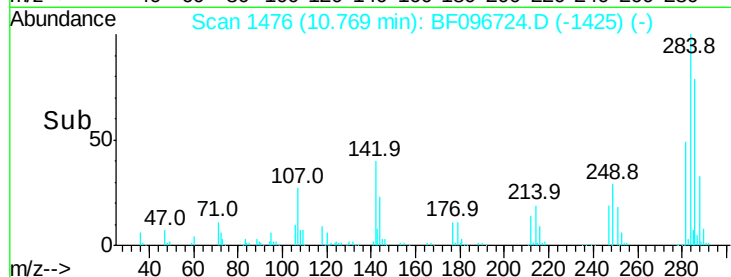
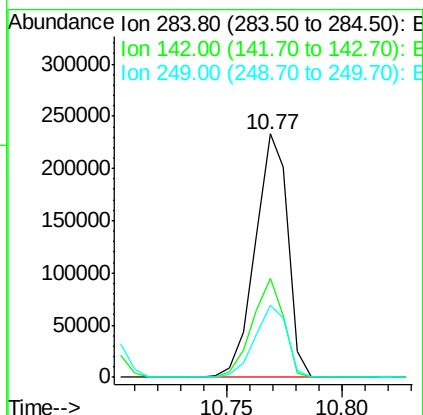
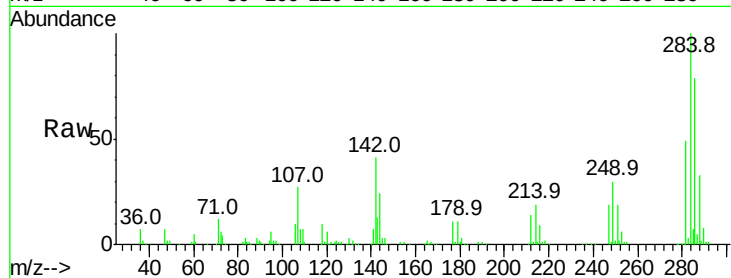




#67
Hexachlorobenzene
Concen: 58.719 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

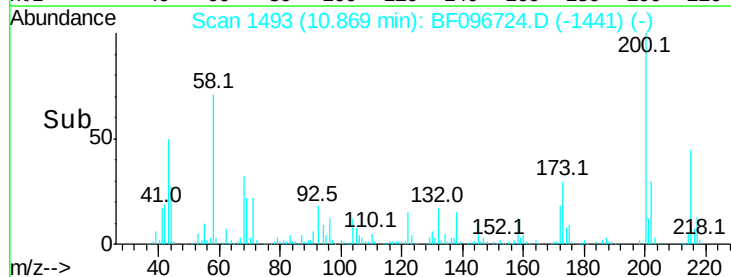
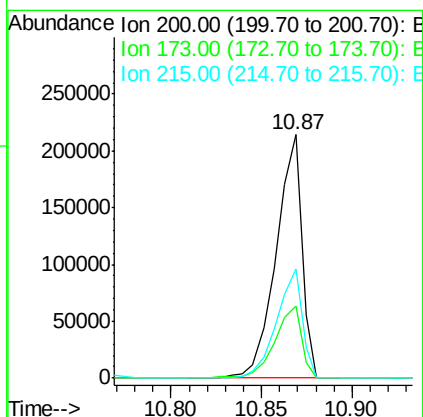
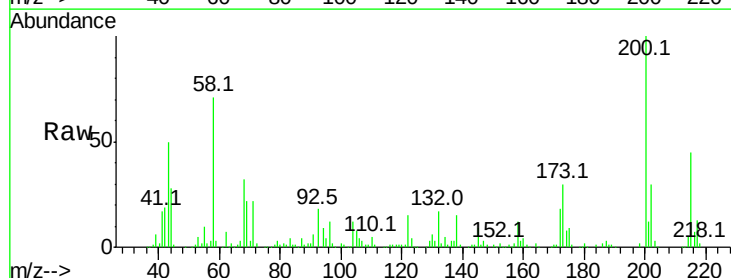
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

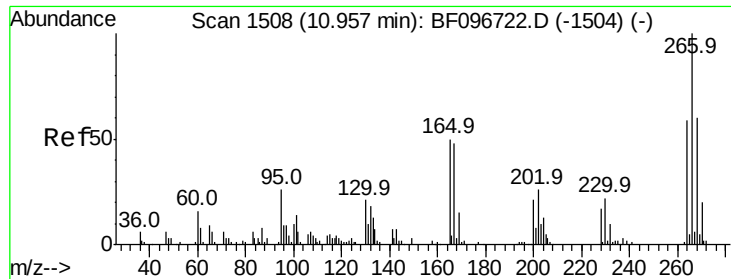
Tot Ion:284 Resp: 229226
Ion Ratio Lower Upper
284 100
142 40.7 22.8 34.2#
249 29.5 24.0 36.0



#68
Atrazine
Concen: 57.604 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion:200 Resp: 211530
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 44.7 27.2 67.2

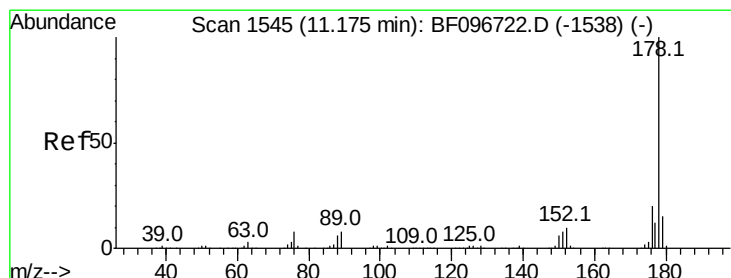
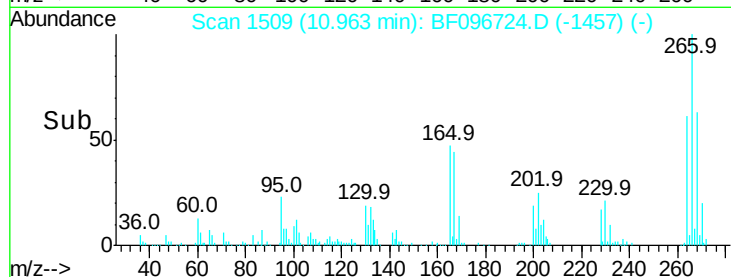
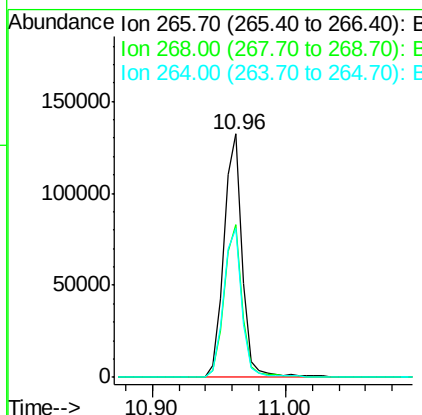
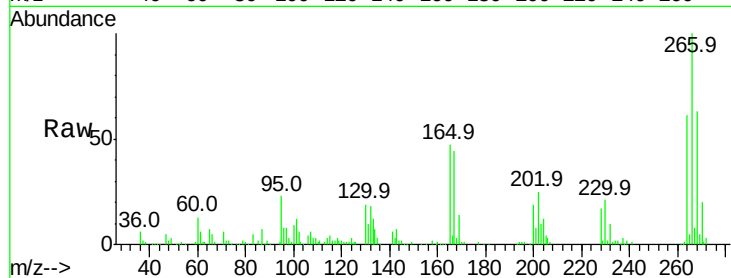




#69
 Pentachlorophenol
 Concen: 55.976 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

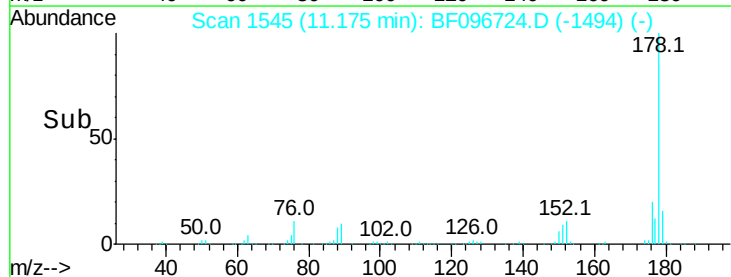
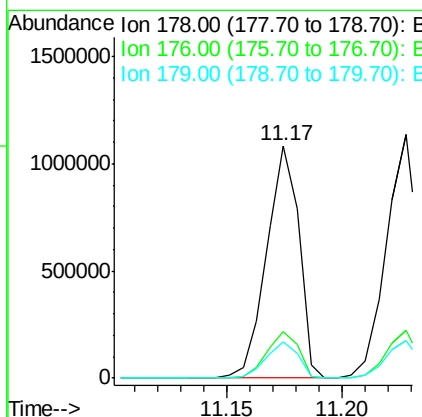
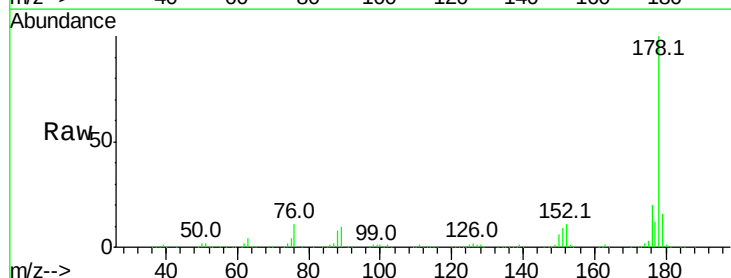
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

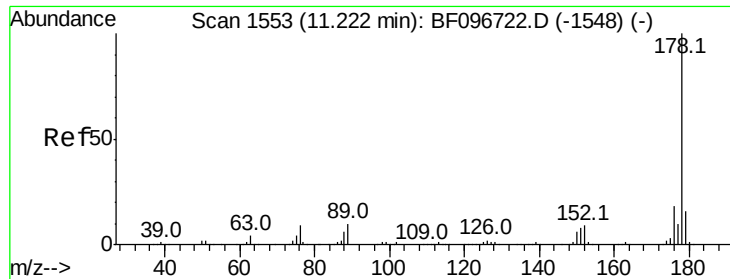
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	61.4	51.7	77.5



#70
 Phenanthrene
 Concen: 53.014 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.7	12.6	19.0





#71

Anthracene

Concen: 53.825 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

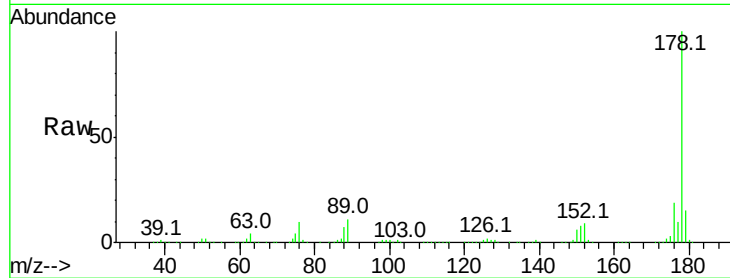
Tot Ion:178 Resp: 1086201

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

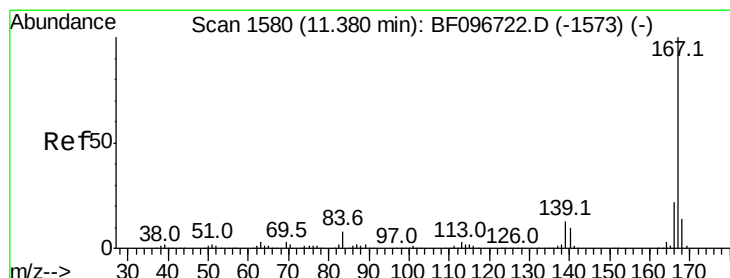
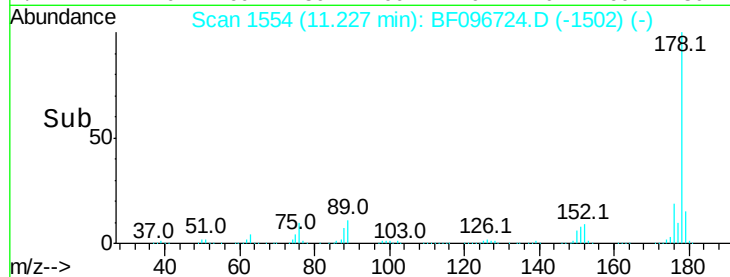
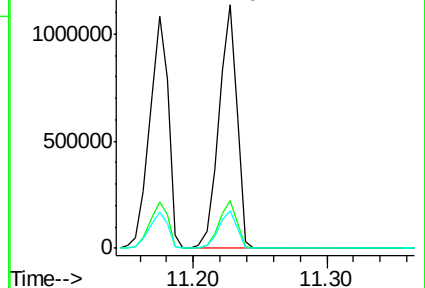
179 15.4 12.7 19.1



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: 52.683 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

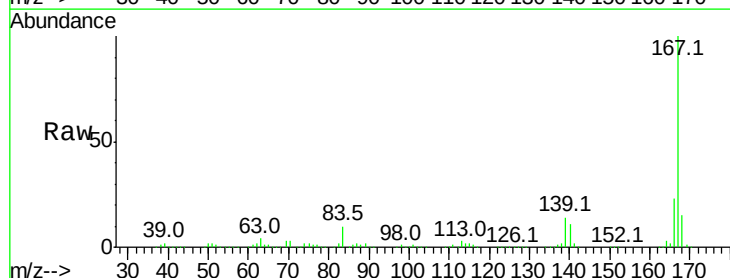
Tgt Ion:167 Resp: 1069177

Ion Ratio Lower Upper

167 100

166 22.8 18.1 27.1

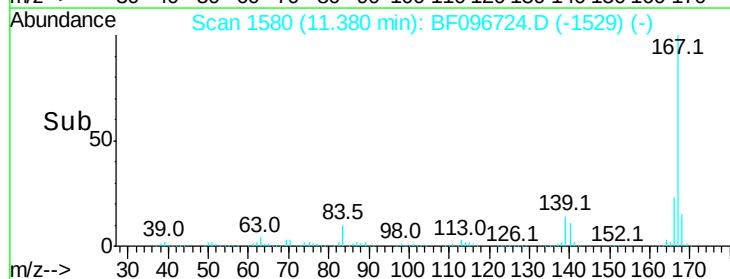
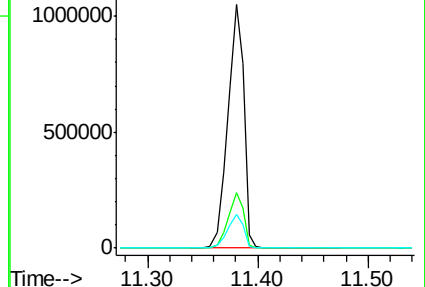
139 14.0 11.7 17.5

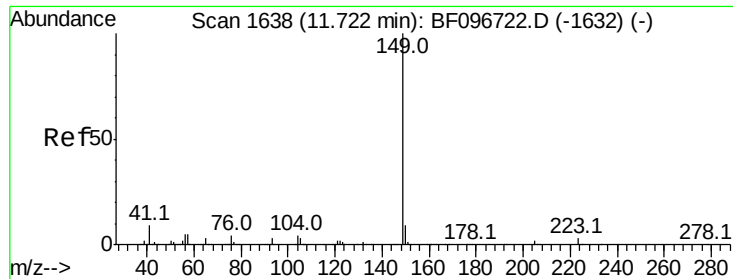


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 54.311 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

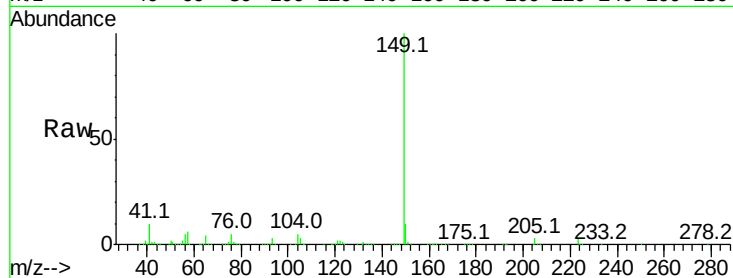
Tot Ion:149 Resp: 1335037

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

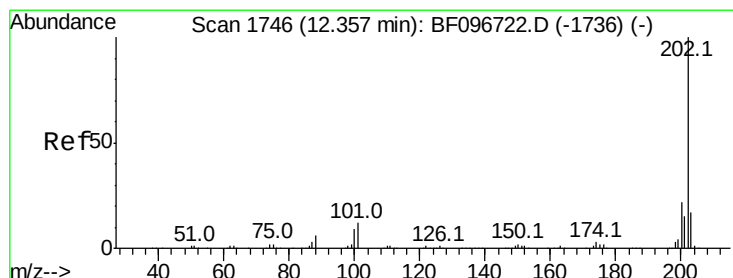
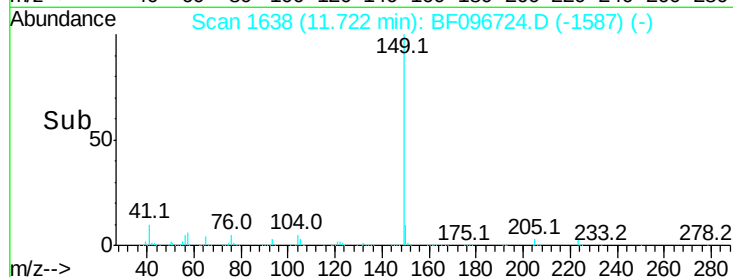
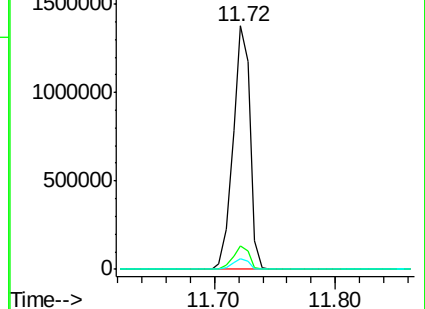
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.587 ng

RT: 12.36 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

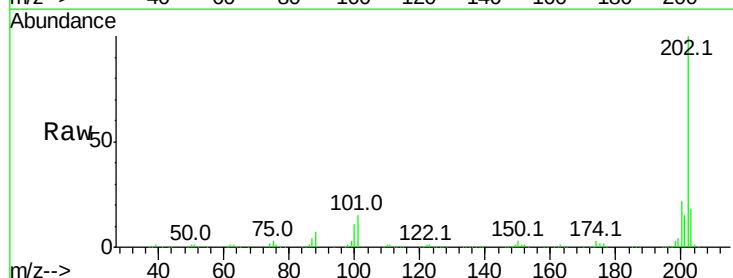
Tgt Ion:202 Resp: 1021010

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.2

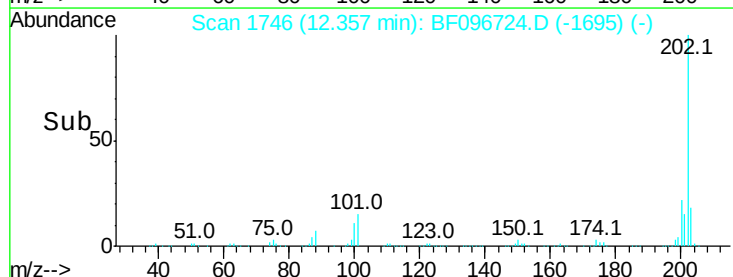
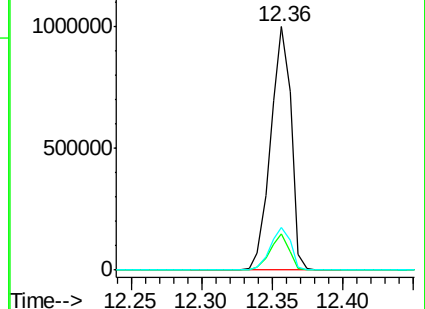
203 17.7 0.0 38.1

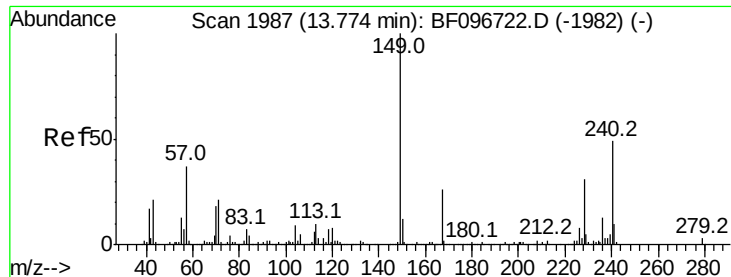


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

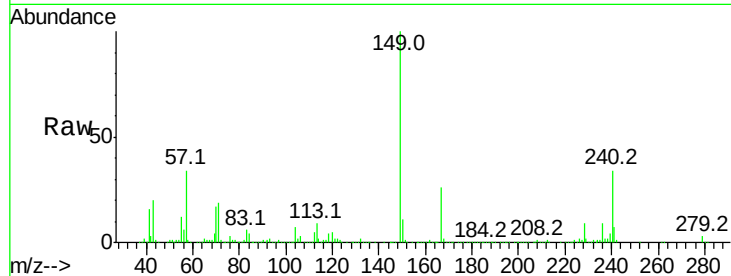
Tot Ion:240 Resp: 186032

Ion Ratio Lower Upper

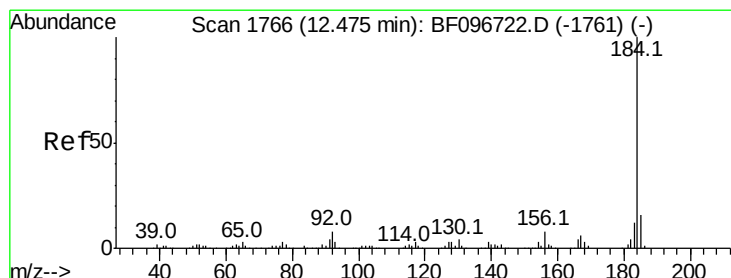
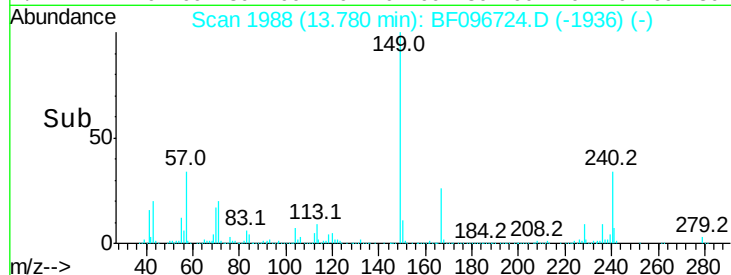
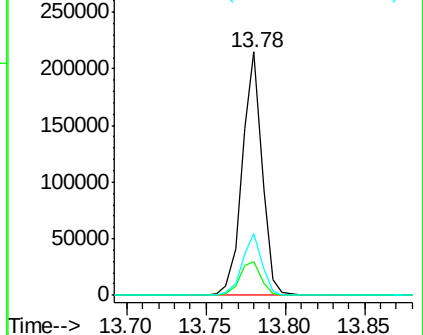
240 100

120 13.7 5.8 8.8#

236 25.2 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: 44.564 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

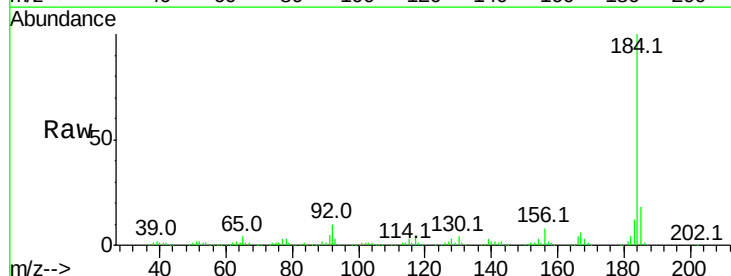
Tgt Ion:184 Resp: 397798

Ion Ratio Lower Upper

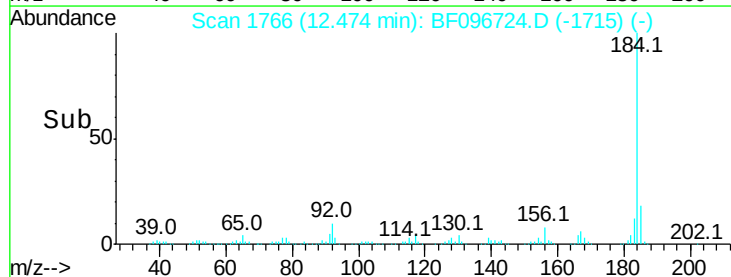
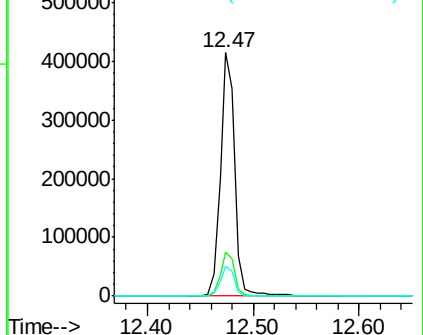
184 100

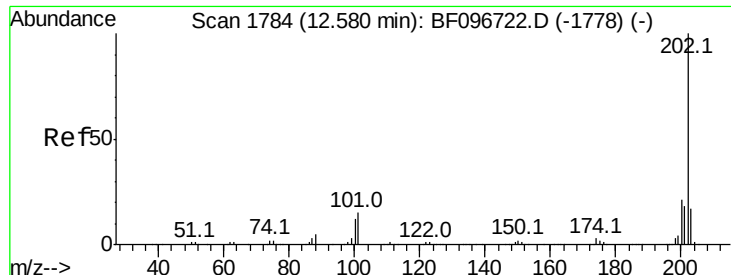
185 18.3 15.5 23.3

183 12.3 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

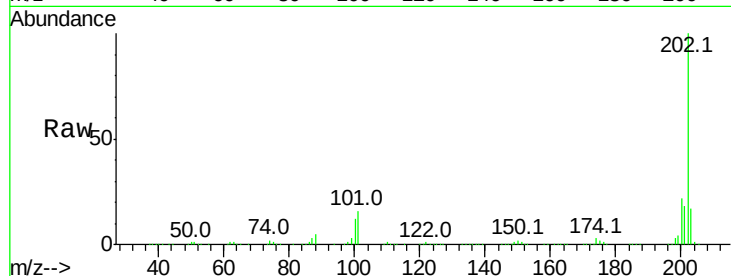




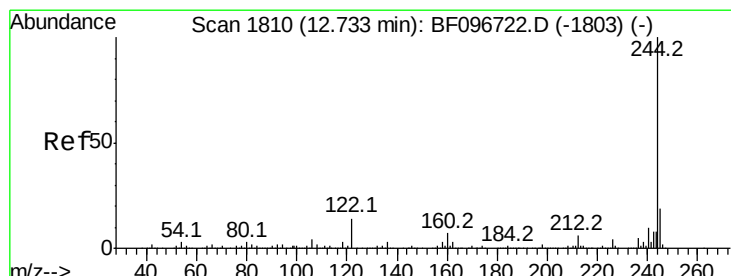
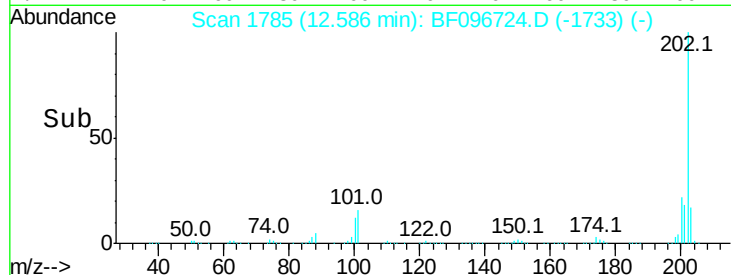
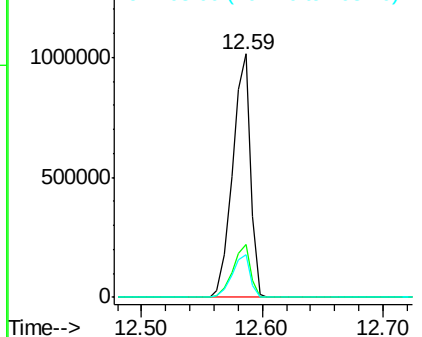
#77
Pvrene
Concen: 69.896 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1043709
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.3 14.4 21.6

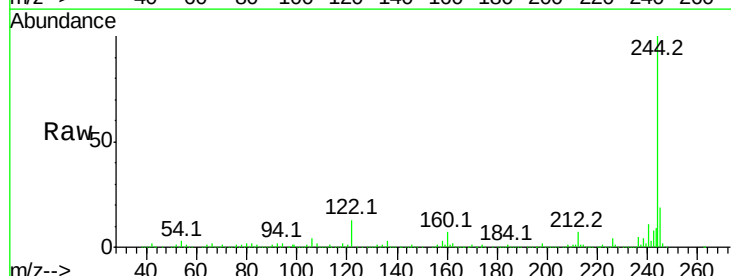


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

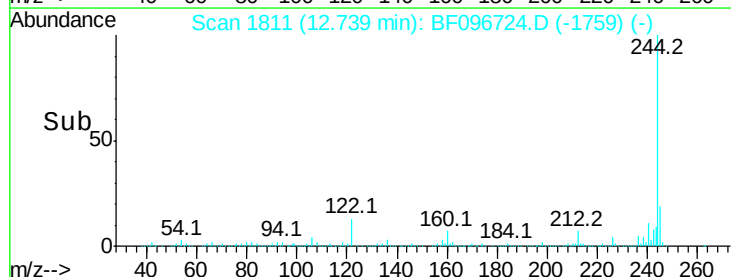
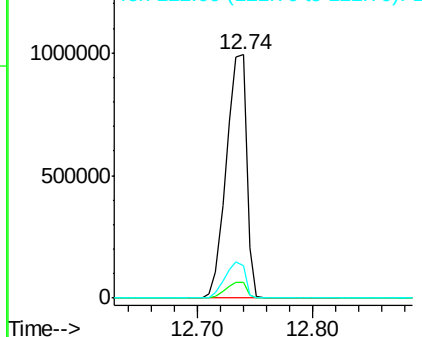


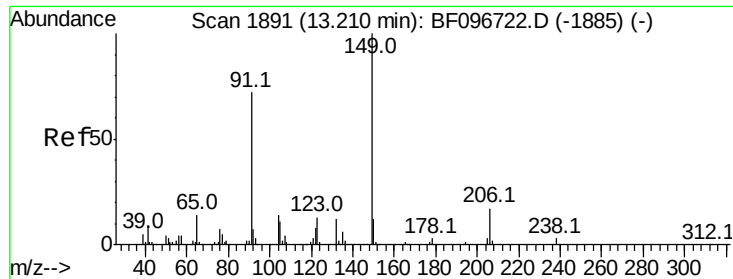
#78
Terphenyl-d14
Concen: 139.189 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion:244 Resp: 1211769
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 13.4 10.3 15.5



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

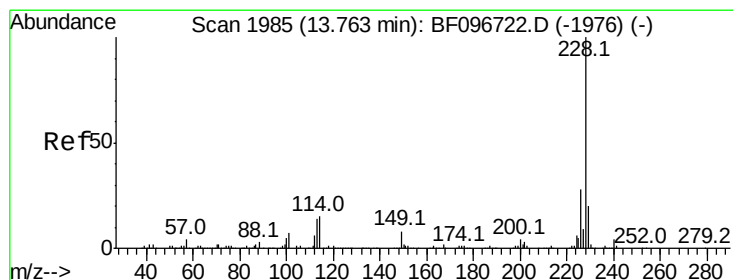
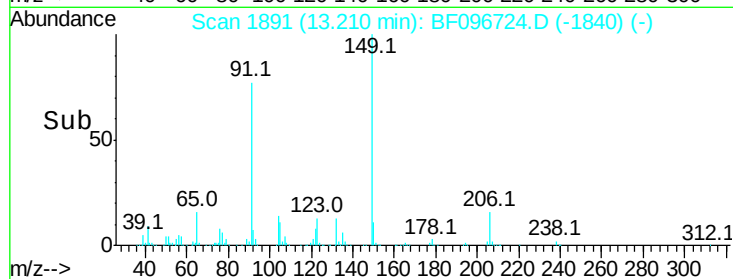
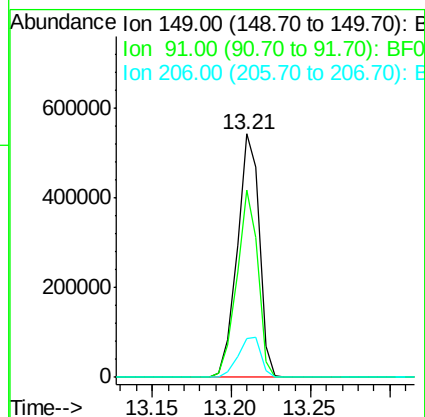
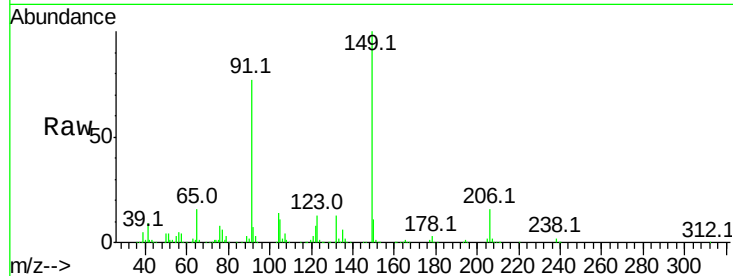




#79
 Butylbenzylphthalate
 Concen: 68.911 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

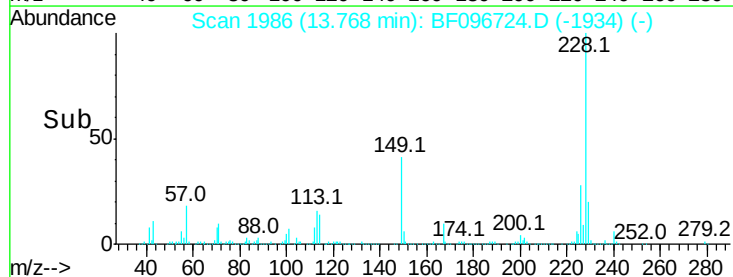
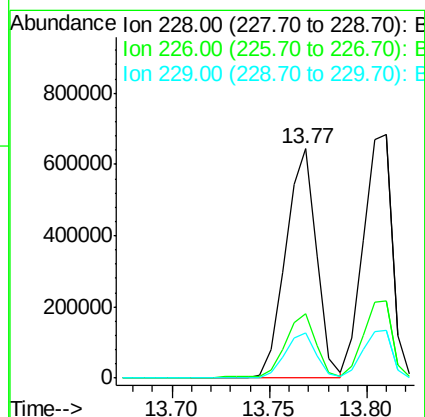
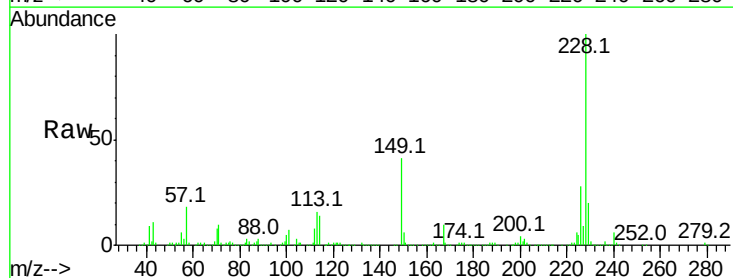
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

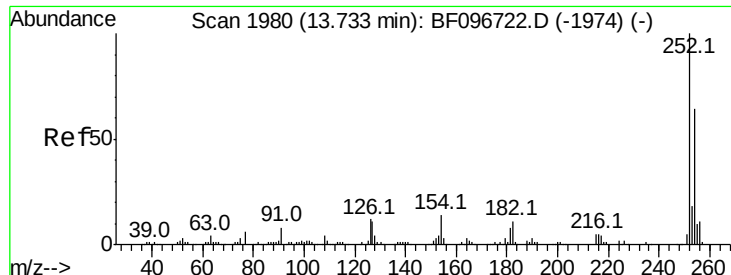
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.2	45.0	67.4#
206	16.1	17.0	25.6#



#80
 Benzo(a)anthracene
 Concen: 65.150 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.7	16.3	24.5

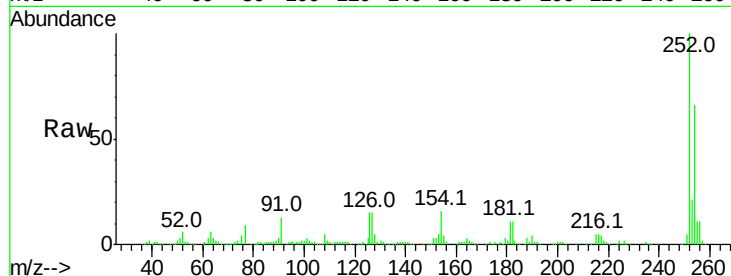




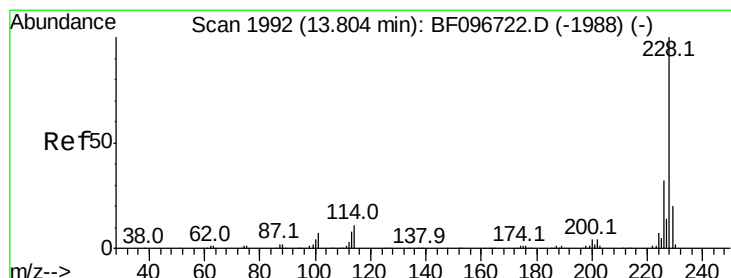
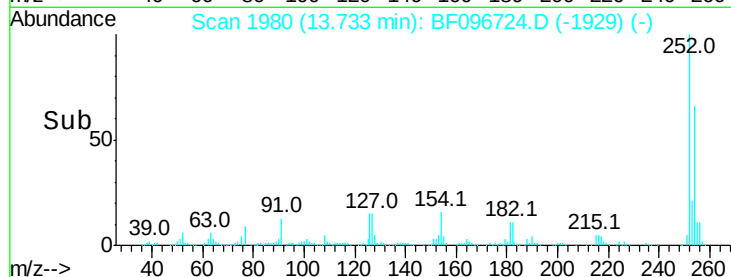
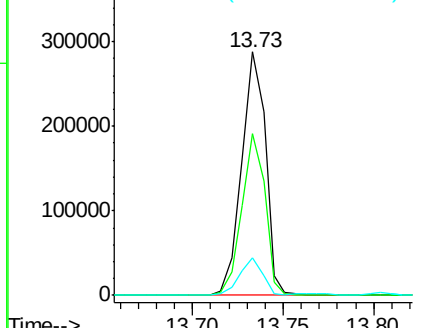
#81
 3,3'-Dichlorobenzidine
 Concen: 59.686 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.5	77.3
126	15.2	15.8	23.8#

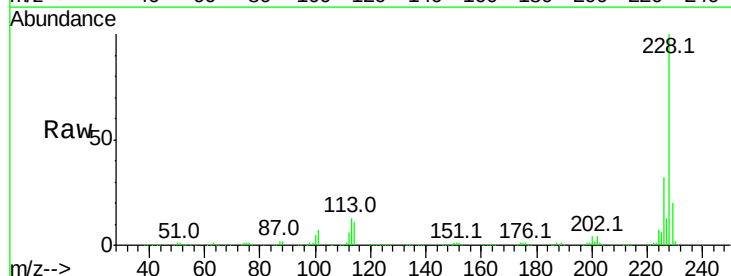


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

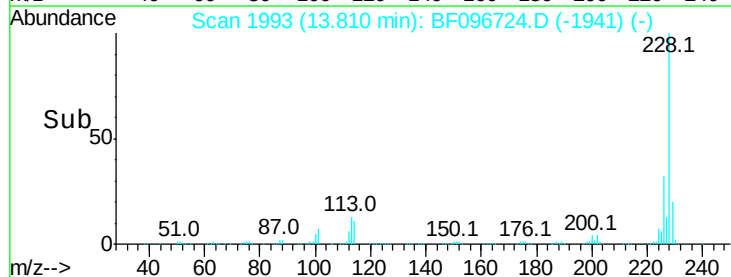
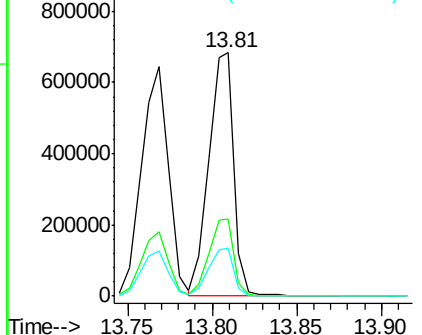


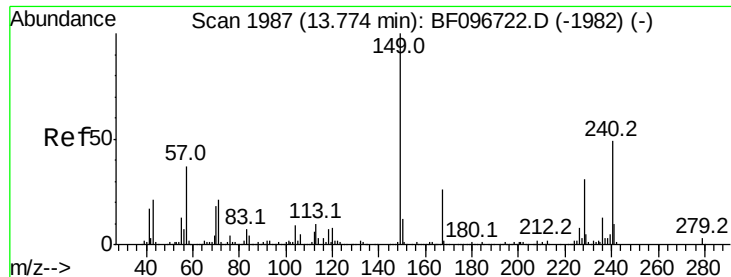
#82
 Chrysene
 Concen: 62.495 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.6	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

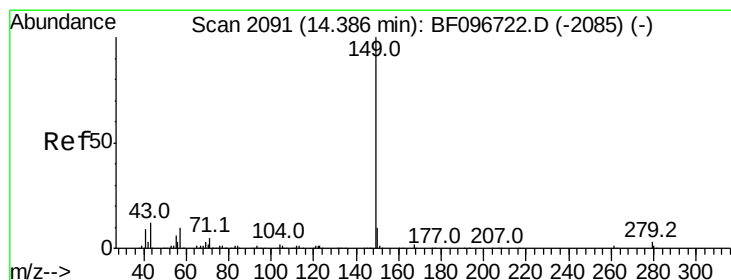
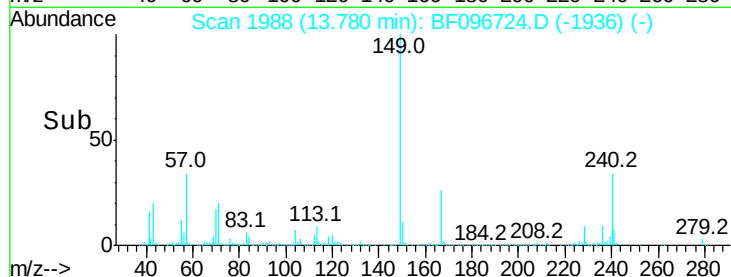
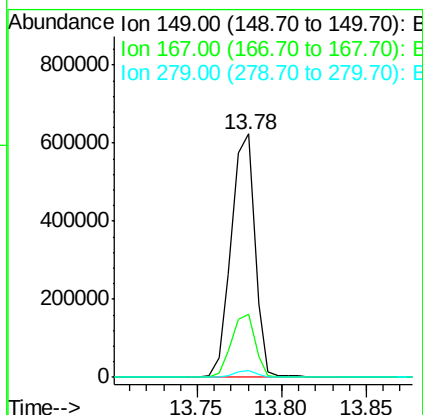
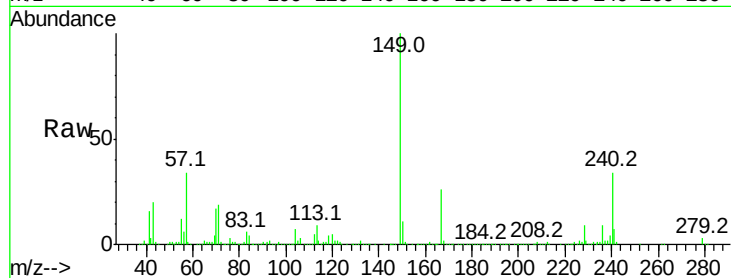




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.974 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

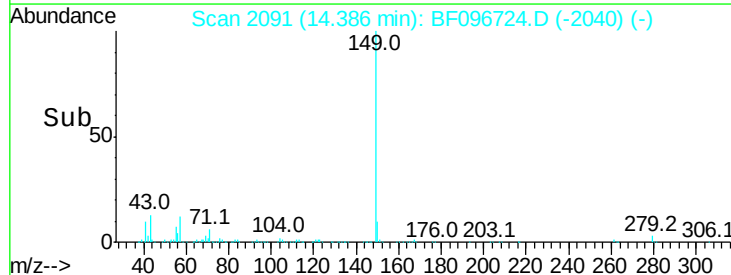
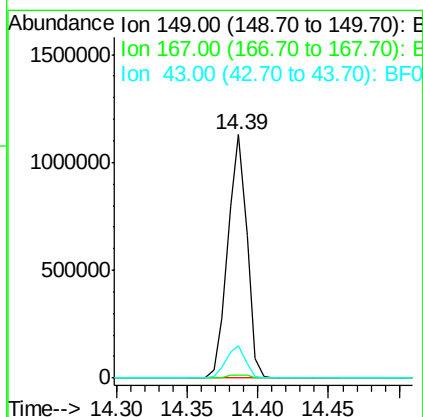
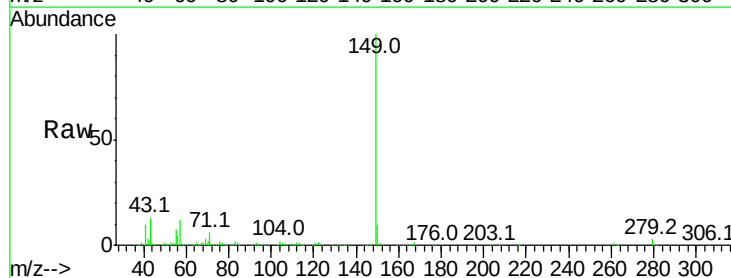
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

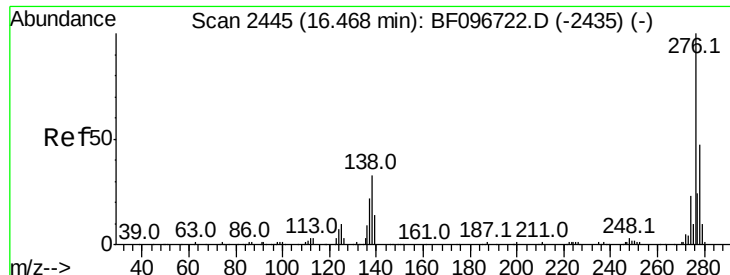
Tot Ion:149 Resp: 607283
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 2.8 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 64.058 ng
 RT: 14.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BF096724.D
 Acq: 13 Jul 2017 13:26

Tgt Ion:149 Resp: 1064373
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.6 8.5 12.7#

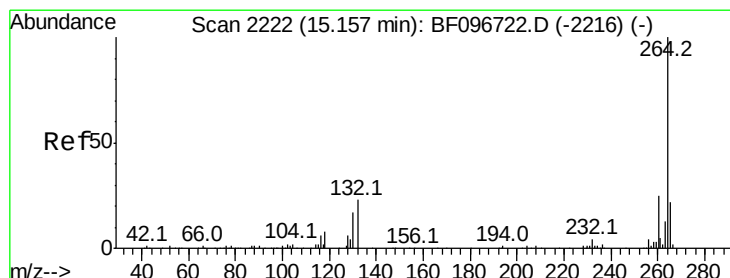
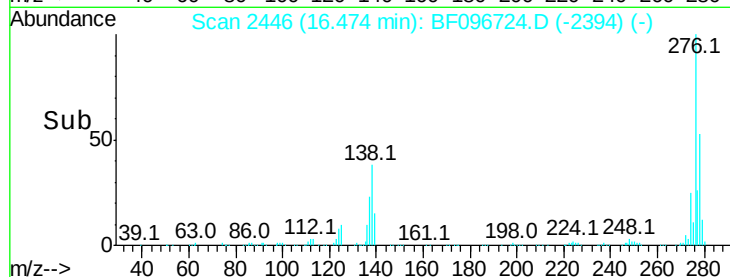
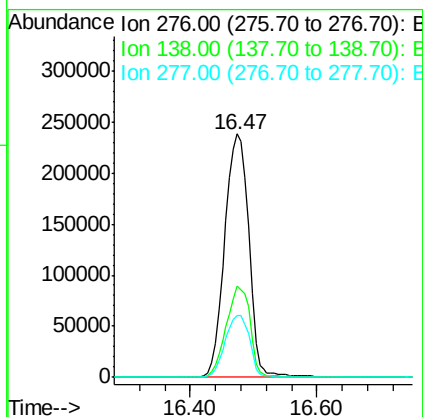
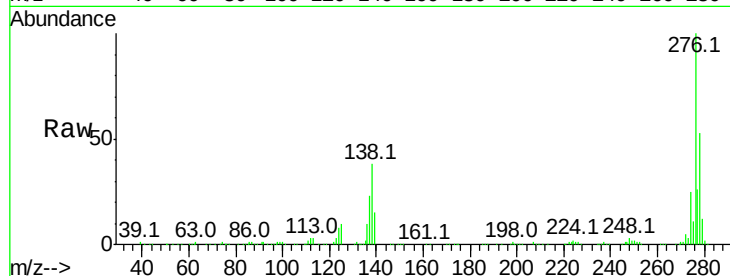




#85
Indeno(1,2,3-cd)pyrene
Concen: 70.829 ng
RT: 16.47 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

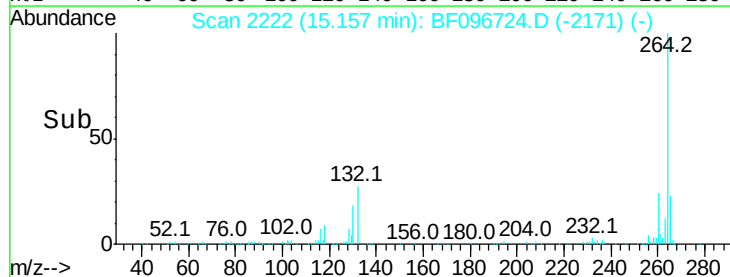
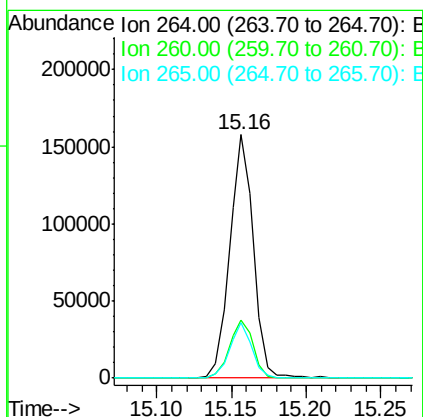
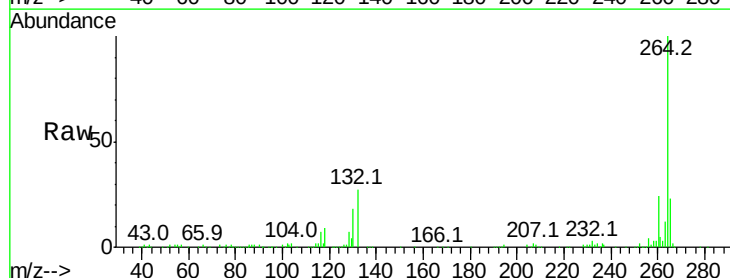
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

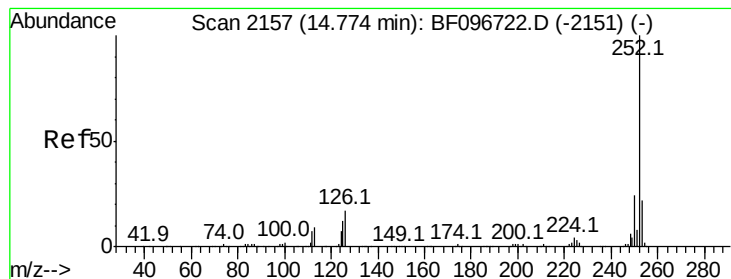
Tot Ion:276 Resp: 630726
Ion Ratio Lower Upper
276 100
138 37.3 27.8 41.6
277 25.7 20.2 30.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion:264 Resp: 175278
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 22.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 58.427 ng

RT: 14.78 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

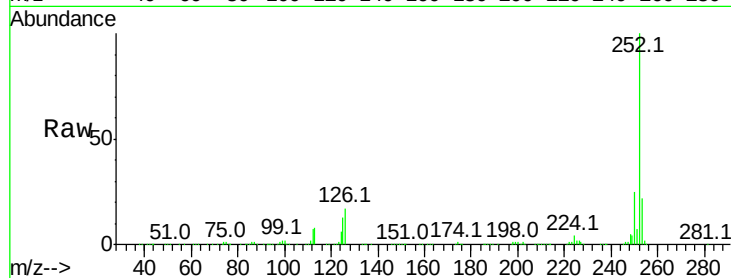
Tot Ion:252 Resp: 641698

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

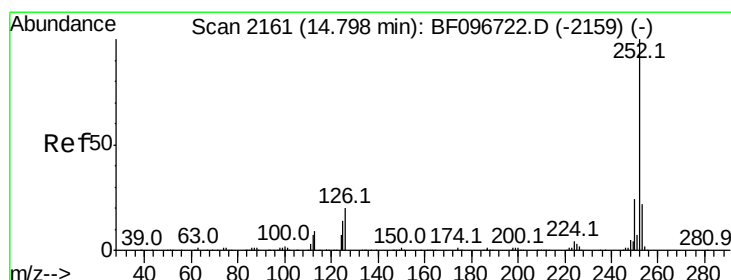
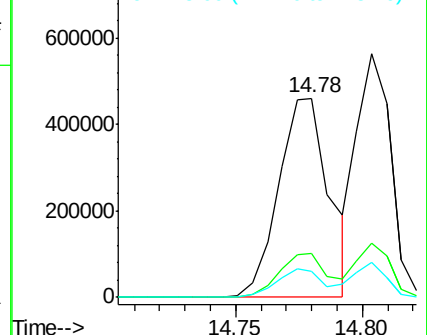
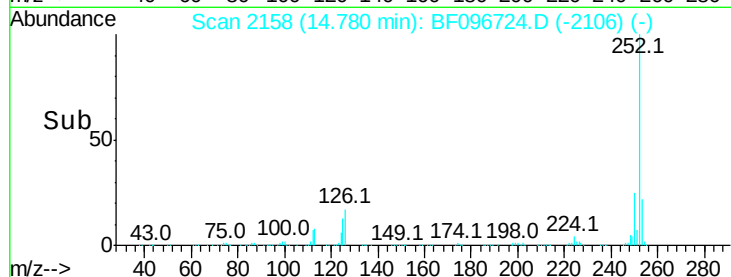
125 12.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.740 ng

RT: 14.80 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

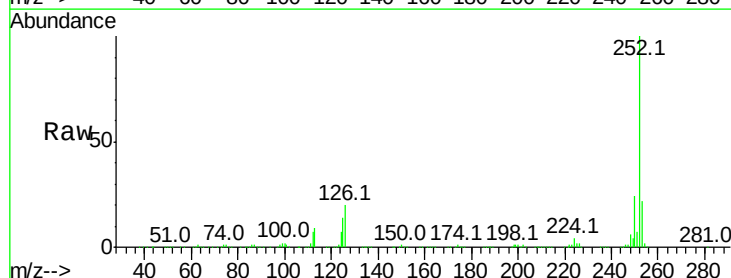
Tgt Ion:252 Resp: 537784

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

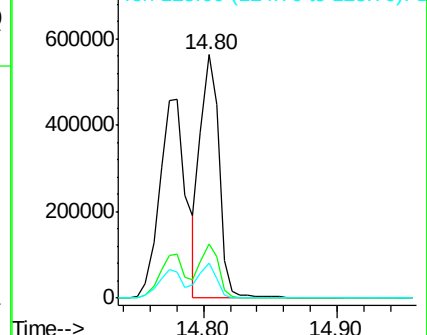
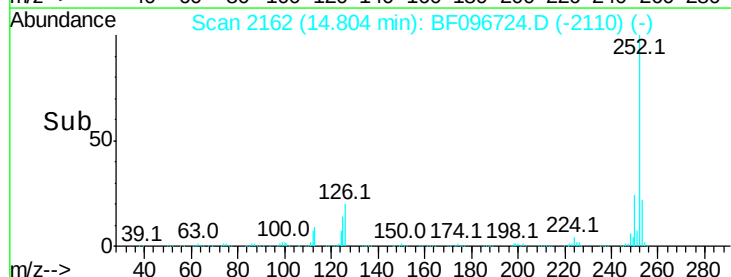
125 14.2 13.1 19.7

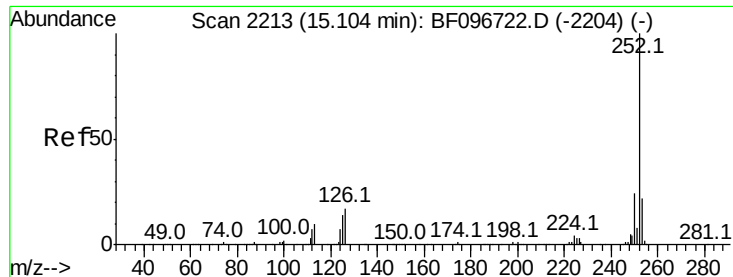


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

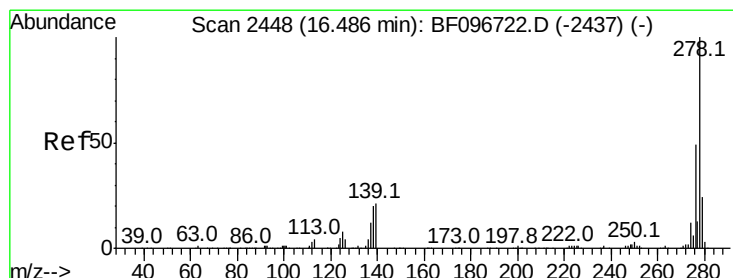
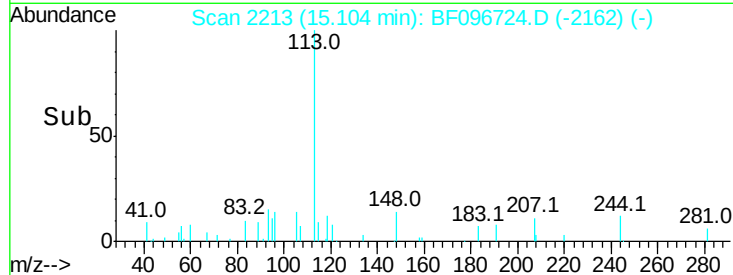
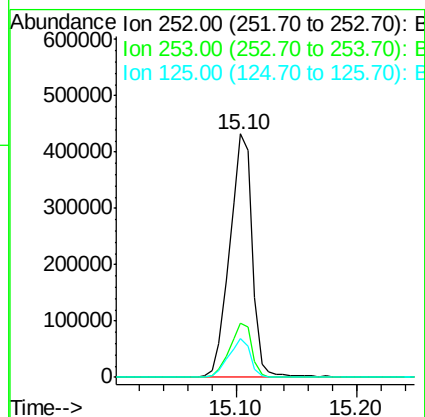
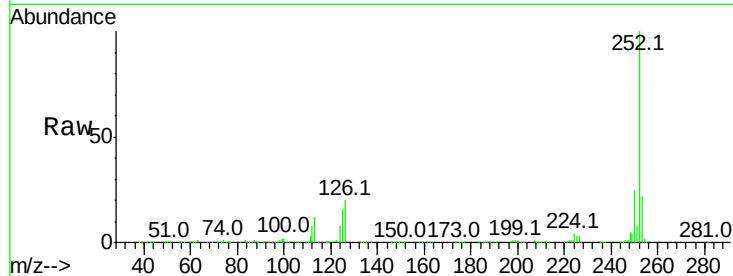




#89
Benzo(a)pyrene
Concen: 56.968 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

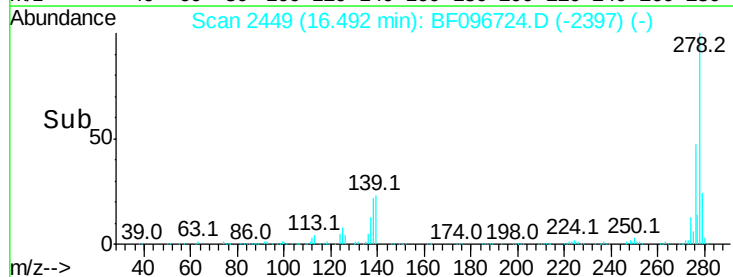
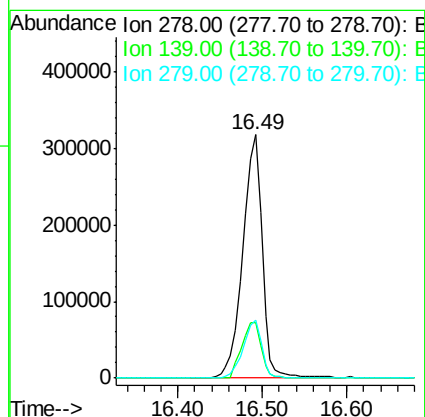
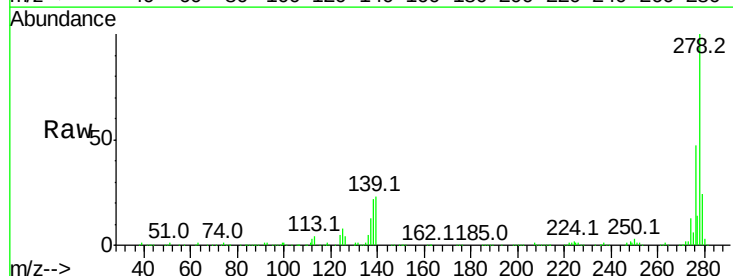
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

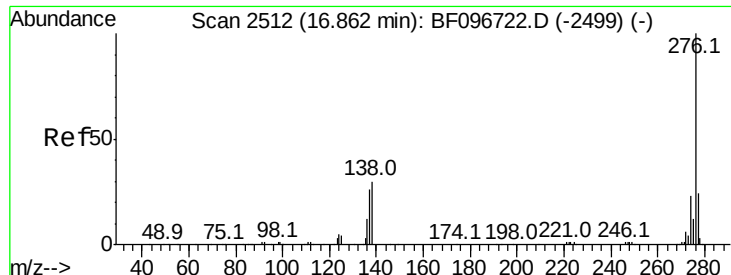
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	16.0	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 65.515 ng
RT: 16.49 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BF096724.D
Acq: 13 Jul 2017 13:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	23.6	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 68.510 ng

RT: 16.87 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BF096724.D

Acq: 13 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

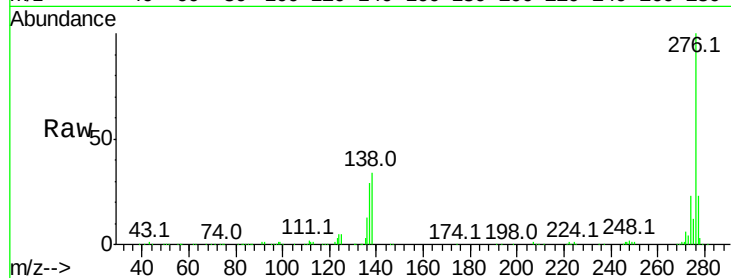
Tot Ion:276 Resp: 547631

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 33.7 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

