

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096720.D
 Acq On : 13 Jul 2017 11:34
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 13 13:00:07 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	6.63	152	110100	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	421962	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	192354	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	331639	20.00	ng	0.00
75) Chrysene-d12	13.77	240	236029	20.00	ng	0.00
86) Perylene-d12	15.16	264	164419	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	141822	19.01	ng	0.00
7) Phenol-d6	6.27	99	185974	20.28	ng	-0.01
23) Nitrobenzene-d5	7.19	82	147377	20.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	36491	24.29	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	278841	24.79	ng	0.00
78) Terphenyl-d14	12.73	244	266203	24.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	35625	10.072	ng	# 78
3) Pyridine	2.92	79	68230	7.030	ng	# 54
4) n-Nitrosodimethylamine	2.84	42	40472	8.449	ng	# 80
6) Aniline	6.29	93	113784	9.600	ng	# 94
8) 2-Chlorophenol	6.42	128	84661	10.643	ng	# 98
9) Benzaldehyde	6.17	77	54155	9.436	ng	# 99
10) Phenol	6.28	94	104601	10.012	ng	# 94
11) bis(2-Chloroethyl)ether	6.37	93	77489	9.598	ng	# 94
12) 1,3-Dichlorobenzene	6.57	146	87464	10.486	ng	# 97
13) 1,4-Dichlorobenzene	6.65	146	92286	11.070	ng	# 98
14) 1,2-Dichlorobenzene	6.80	146	80177	10.475	ng	# 96
15) Benzyl Alcohol	6.77	79	60957	9.944	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	156043	9.507	ng	# 90
17) 2-Methylphenol	6.90	107	64212	10.129	ng	# 95
18) Hexachloroethane	7.15	117	31538	10.435	ng	# 87
19) n-Nitroso-di-n-propylamine	7.05	70	55427	10.145	ng	# 82
20) 3+4-Methylphenols	7.05	107	82211	11.627	ng	# 71
22) Acetophenone	7.04	105	109379	11.863	ng	# 99
24) Nitrobenzene	7.21	77	71112	9.653	ng	# 95
25) Isophorone	7.46	82	128137	9.411	ng	# 95
26) 2-Nitrophenol	7.53	139	39142	10.039	ng	# 90
27) 2,4-Dimethylphenol	7.58	122	64920	9.778	ng	# 96
28) bis(2-Chloroethoxy)methane	7.67	93	87273	9.710	ng	# 98
29) 2,4-Dichlorophenol	7.78	162	61018	10.652	ng	# 98
30) 1,2,4-Trichlorobenzene	7.86	180	58040	10.742	ng	# 96
31) Naphthalene	7.94	128	215099	10.798	ng	# 97
32) Benzoic acid	7.66	122	37721	6.765	ng	# 96
33) 4-Chloroaniline	7.99	127	85385	10.319	ng	# 95
34) Hexachlorobutadiene	8.07	225	31862	11.497	ng	# 97
35) Caprolactam	8.33	113	19164	9.702	ng	# 68
36) 4-Chloro-3-methylphenol	8.47	107	65562	10.344	ng	# 91
37) 2-Methylnaphthalene	8.63	142	140284	11.063	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	56180	11.248	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	12296	5.063	ng	# 97

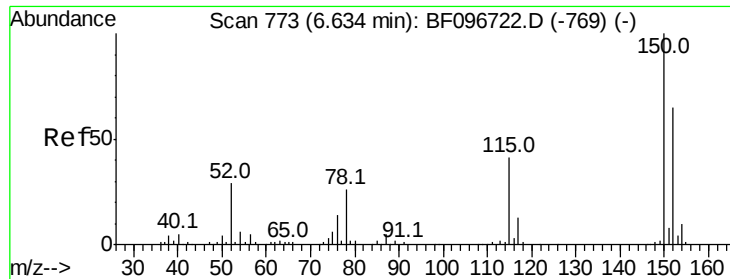
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	41230	10.435	ng	98
43) 2,4,5-Trichlorophenol	8.95	196	40708	10.420	ng	# 93
45) 1,1'-Biphenyl	9.09	154	183792	11.152	ng	98
46) 2-Chloronaphthalene	9.12	162	132632	10.798	ng	96
47) 2-Nitroaniline	9.21	65	42589	9.530	ng	# 87
48) Acenaphthylene	9.53	152	208839	10.730	ng	98
49) Dimethylphthalate	9.39	163	152896	10.648	ng	100
50) 2,6-Dinitrotoluene	9.45	165	32907	10.363	ng	# 85
51) Acenaphthene	9.70	154	126770	10.567	ng	99
52) 3-Nitroaniline	9.62	138	37509	9.471	ng	88
53) 2,4-Dinitrophenol	9.73	184	8607	5.103	ng	# 73
54) Dibenzofuran	9.87	168	177671	11.218	ng	99
55) 4-Nitrophenol	9.78	139	26905	8.196	ng	# 65
56) 2,4-Dinitrotoluene	9.85	165	43453	10.806	ng	# 82
57) Fluorene	10.21	166	142692	12.756	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.99	232	28775	10.646	ng	# 96
59) Diethylphthalate	10.09	149	151406	11.155	ng	98
60) 4-Chlorophenyl-phenylether	10.21	204	61575	12.651	ng	91
61) 4-Nitroaniline	10.22	138	35872	9.961	ng	90
62) Azobenzene	10.37	77	129834	9.893	ng	91
64) 4,6-Dinitro-2-methylphenol	10.26	198	16866	7.374	ng	# 77
65) n-Nitrosodiphenylamine	10.32	169	125571	10.792	ng	98
66) 4-Bromophenyl-phenylether	10.69	248	36498	11.305	ng	95
67) Hexachlorobenzene	10.76	284	39964	11.308	ng	# 89
68) Atrazine	10.85	200	36660	11.028	ng	93
69) Pentachlorophenol	10.96	266	16820	8.030	ng	96
70) Phenanthrene	11.17	178	198349	11.064	ng	97
71) Anthracene	11.22	178	203542	11.141	ng	98
72) Carbazole	11.37	167	192646	10.486	ng	97
73) Di-n-butylphthalate	11.72	149	241979	10.874	ng	# 98
74) Fluoranthene	12.35	202	188518	10.725	ng	96
76) Benzidine	12.47	184	63077	5.570	ng	# 92
77) Pyrene	12.57	202	193085	10.192	ng	97
79) Butylbenzylphthalate	13.20	149	95638	9.972	ng	# 77
80) Benzo(a)anthracene	13.76	228	144588	10.578	ng	97
81) 3,3'-Dichlorobenzidine	13.73	252	48321	8.608	ng	# 97
82) Chrysene	13.80	228	135557	9.471	ng	97
83) Bis(2-ethylhexyl)phthalate	13.77	149	119366	11.150	ng	97
84) Di-n-octyl phthalate	14.38	149	187939	8.915	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.46	276	101870	9.016	ng	98
87) Benzo(b)fluoranthene	14.77	252	101956	9.896	ng	95
88) Benzo(k)fluoranthene	14.77	252	101956	11.063	ng	94
89) Benzo(a)pyrene	15.10	252	93429	10.158	ng	97
90) Dibenzo(a,h)anthracene	16.47	278	82342	11.379	ng	# 92
91) Benzo(g,h,i)perylene	16.84	276	80291	10.708	ng	99

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

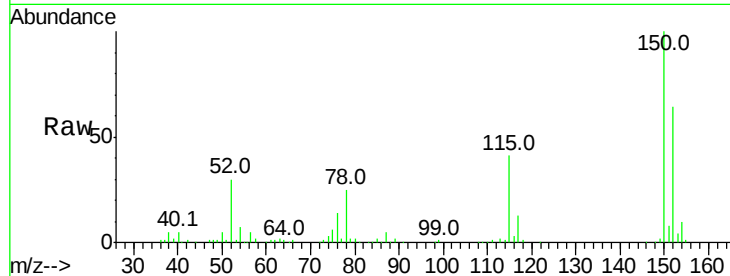


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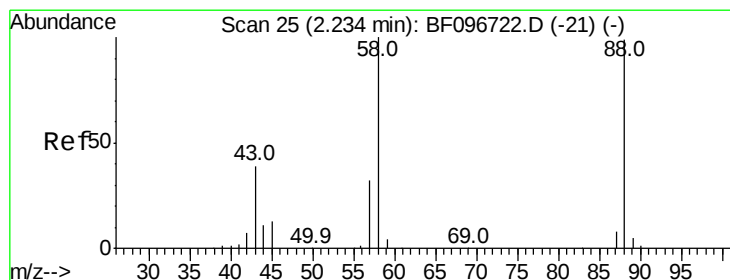
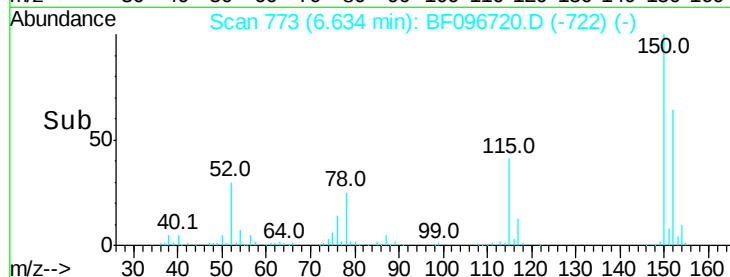
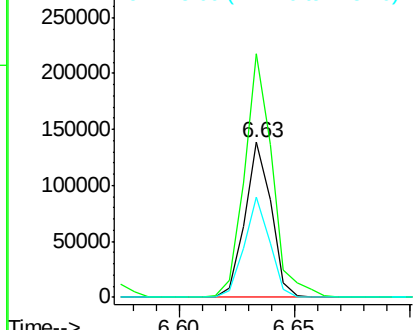
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:152 Resp: 110100
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 64.7 52.2 78.2



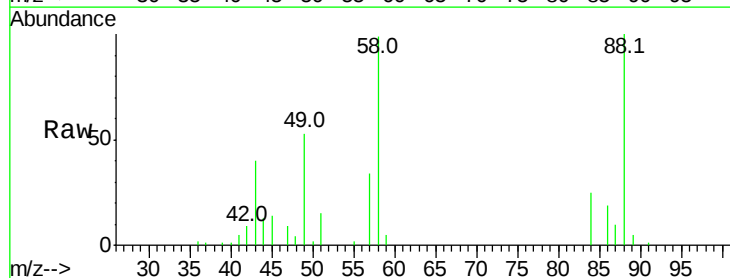
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



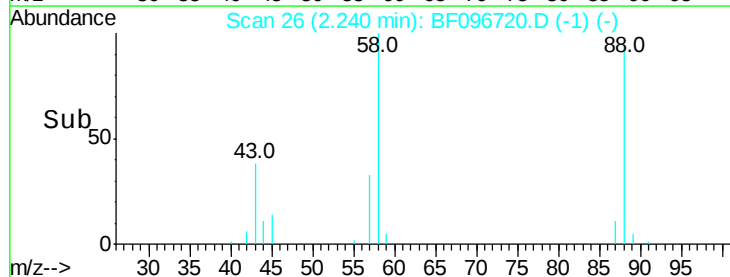
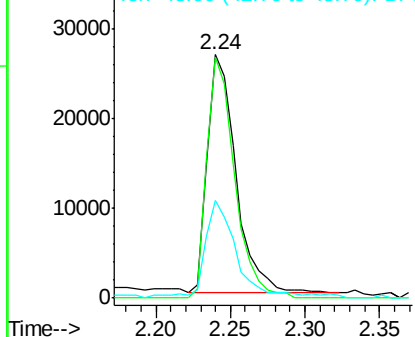
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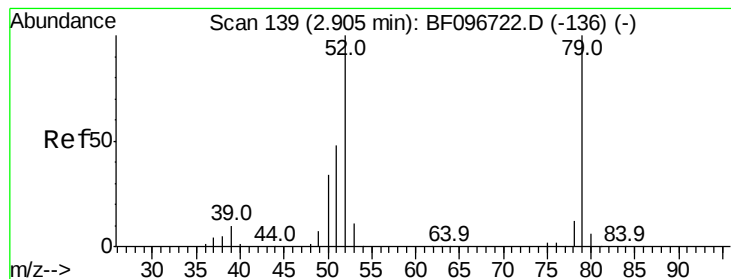
1,4-Dioxane
Concen: 10.072 ng
RT: 2.24 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion: 88 Resp: 35625
Ion Ratio Lower Upper
88 100
58 97.0 61.4 92.0#
43 39.7 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: 7.030 ng

RT: 2.92 min Scan# 142

Delta R.T. 0.02 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

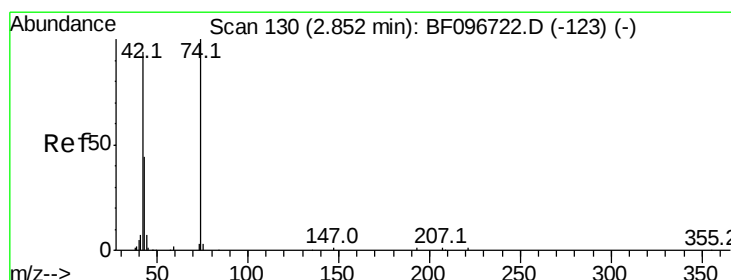
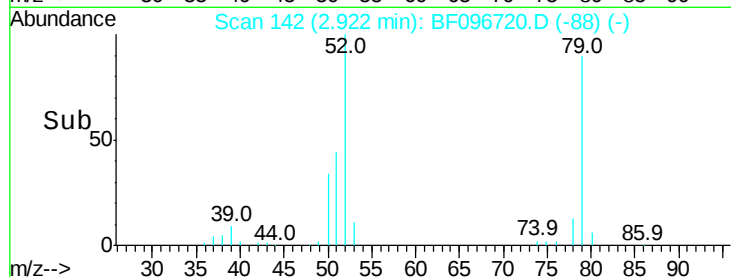
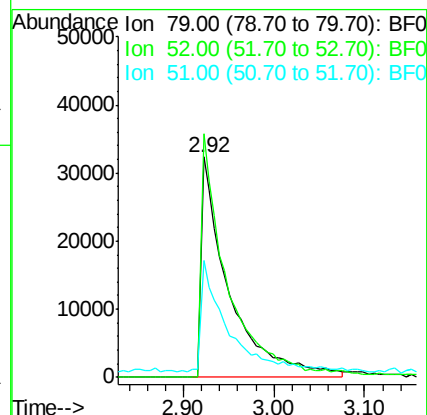
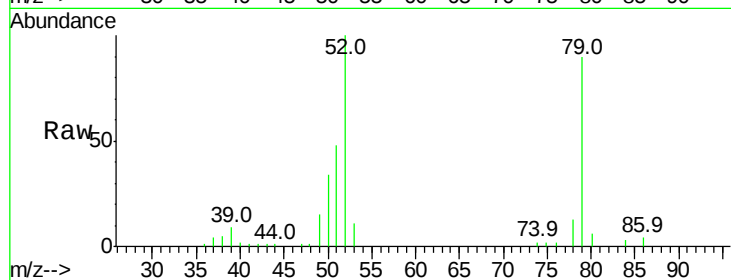
Tot Ion: 79 Resp: 68230

Ion Ratio Lower Upper

79 100

52 110.6 54.8 82.2#

51 52.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 8.449 ng

RT: 2.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

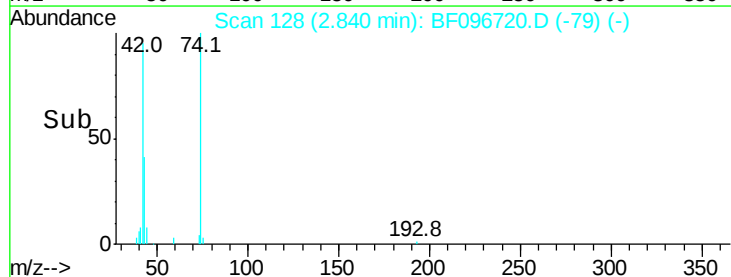
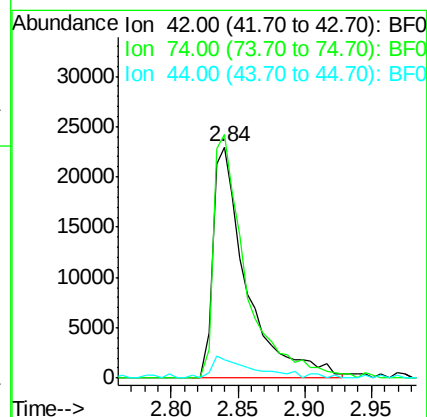
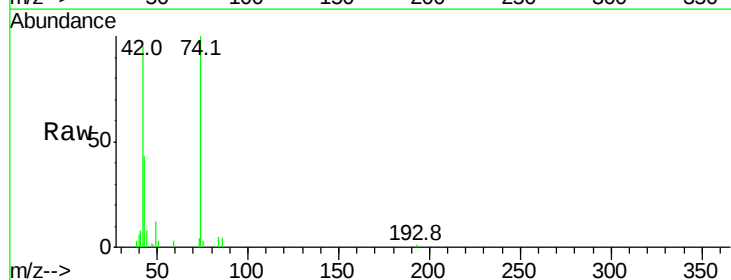
Tgt Ion: 42 Resp: 40472

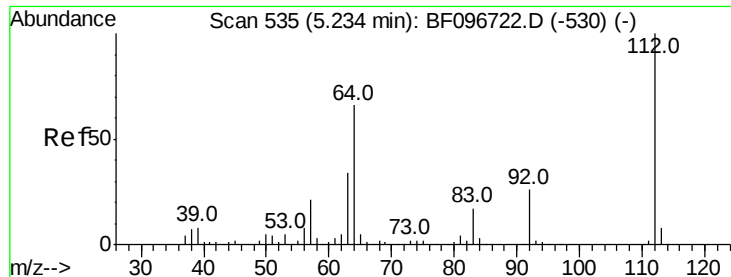
Ion Ratio Lower Upper

42 100

74 105.4 103.9 155.9

44 8.0 5.7 8.5





#5

2-Fluorophenol

Concen: 19.012 ng

RT: 5.23 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

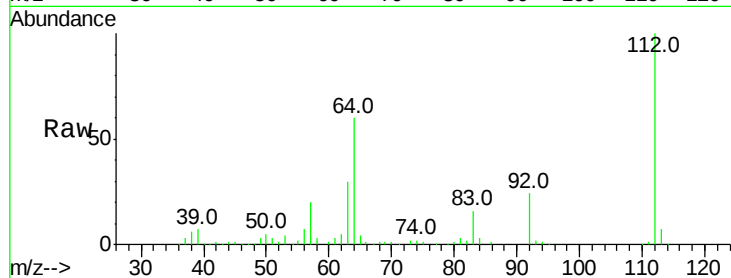
Tot Ion:112 Resp: 141822

Ion Ratio Lower Upper

112 100

64 60.0 46.0 69.0

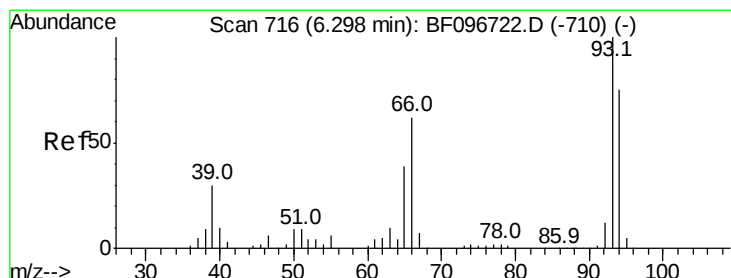
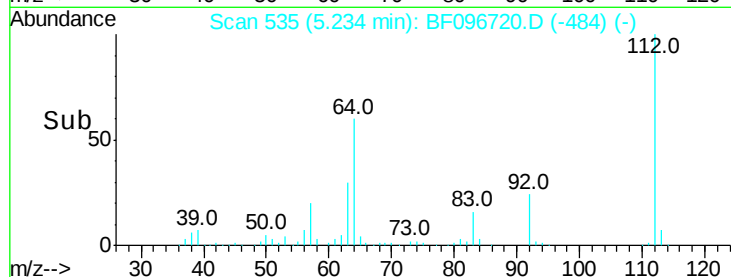
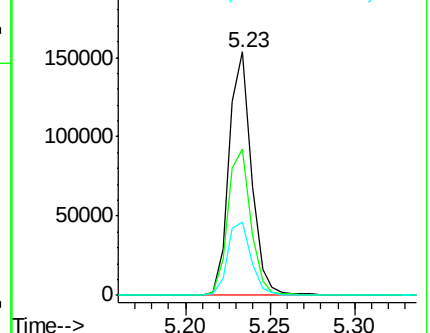
63 30.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.600 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

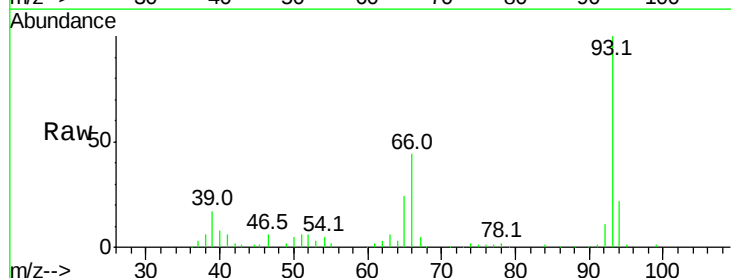
Tgt Ion: 93 Resp: 113784

Ion Ratio Lower Upper

93 100

66 43.8 32.9 49.3

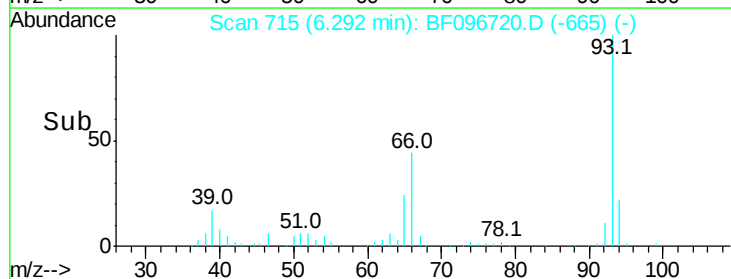
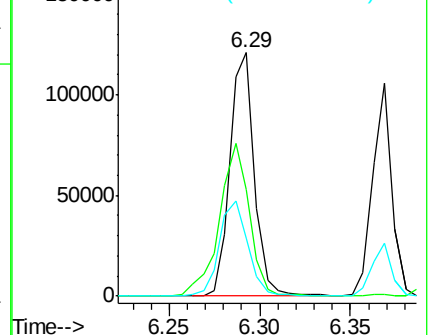
65 24.1 16.0 24.0#

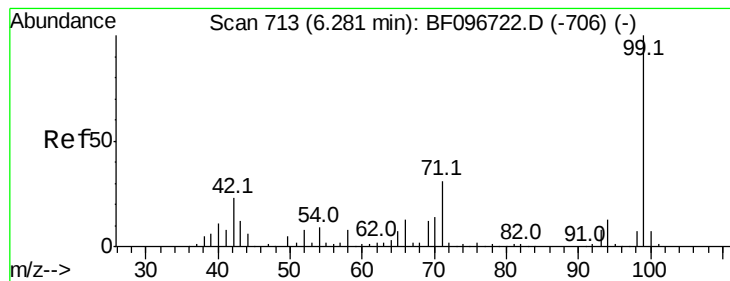


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.280 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

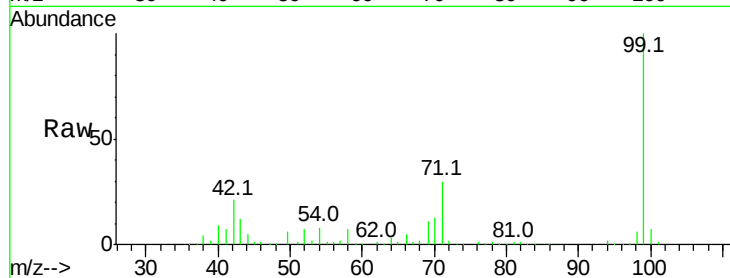
Tot Ion: 99 Resp: 185974

Ion Ratio Lower Upper

99 100

42 20.7 13.5 20.3#

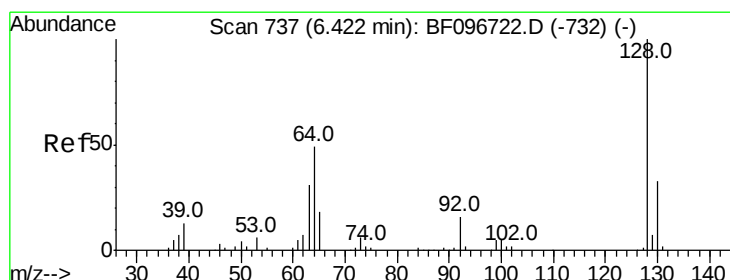
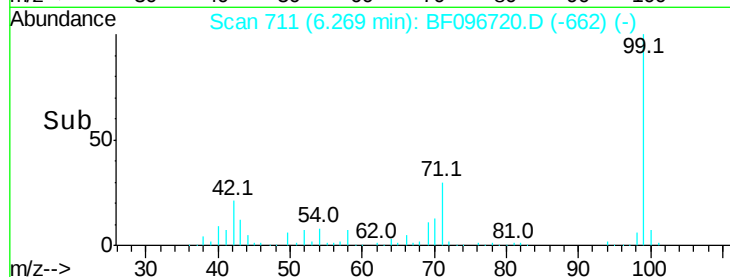
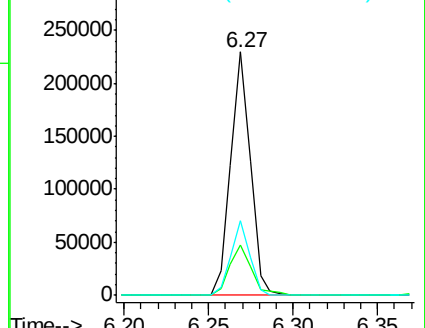
71 30.5 24.5 36.7



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: 10.643 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

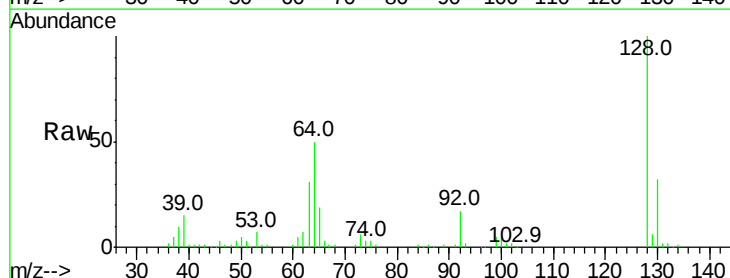
Tgt Ion:128 Resp: 84661

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

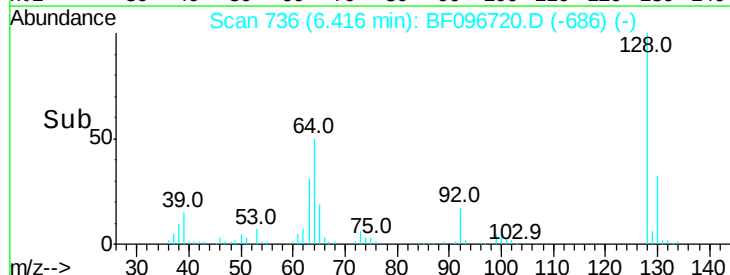
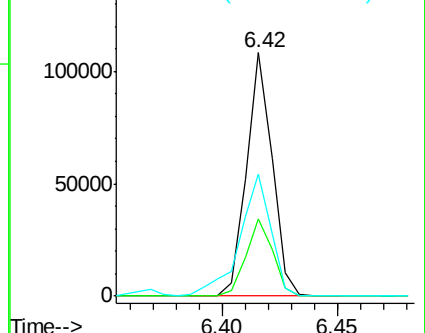
64 49.9 28.4 68.4

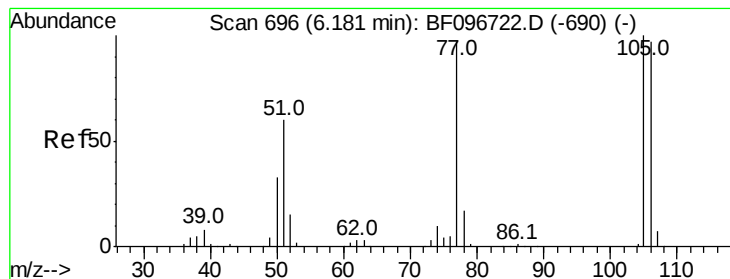


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.436 ng

RT: 6.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

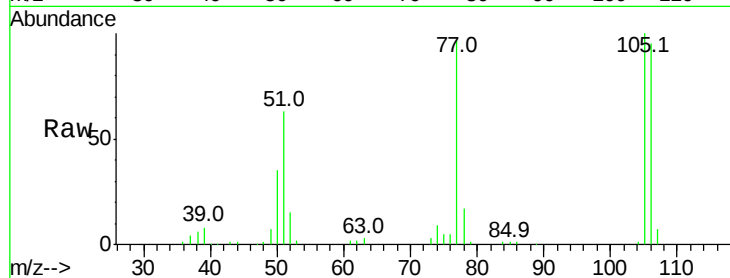
Tot Ion: 77 Resp: 54155

Ion Ratio Lower Upper

77 100

105 102.7 83.8 123.8

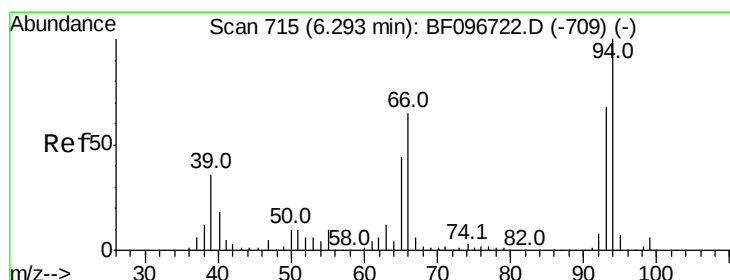
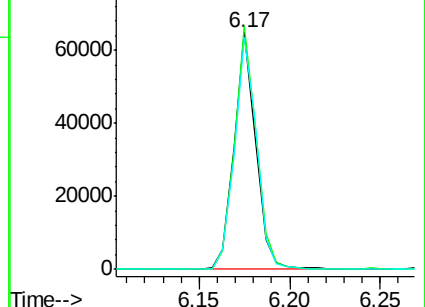
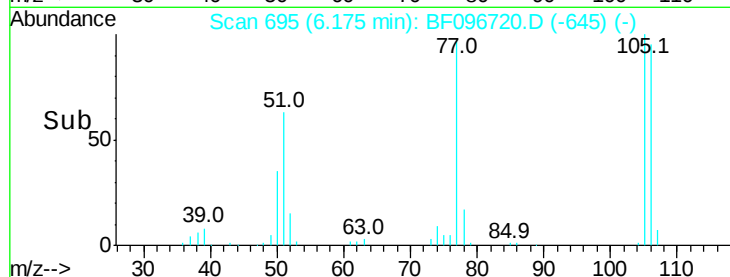
106 97.7 79.1 119.1



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: 10.012 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

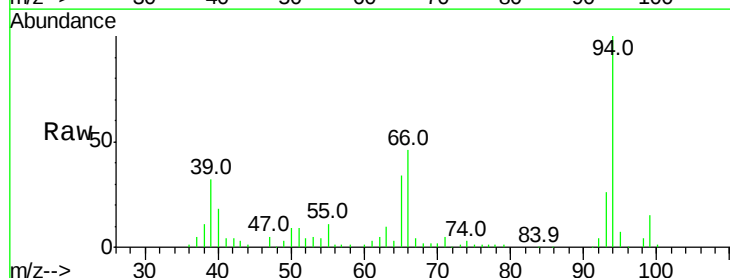
Tgt Ion: 94 Resp: 104601

Ion Ratio Lower Upper

94 100

65 33.8 9.9 49.9

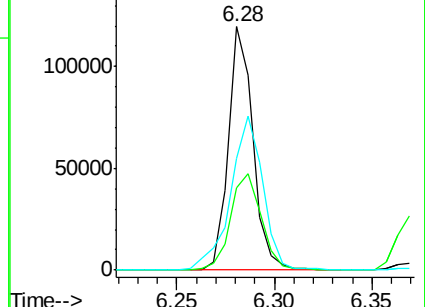
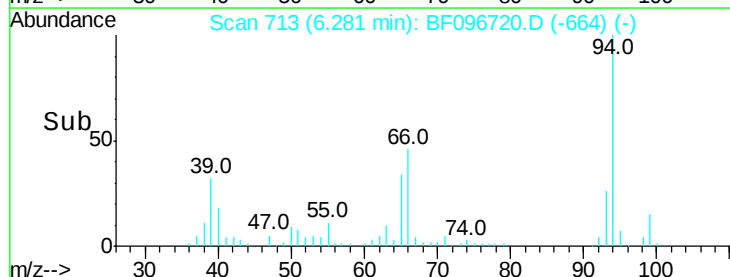
66 46.0 23.1 63.1

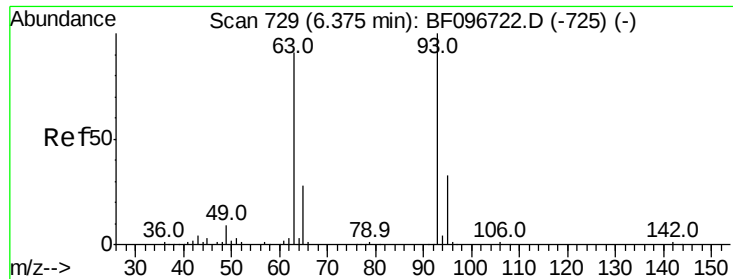


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 9.598 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

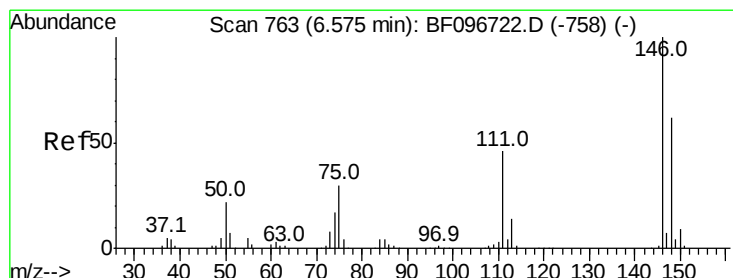
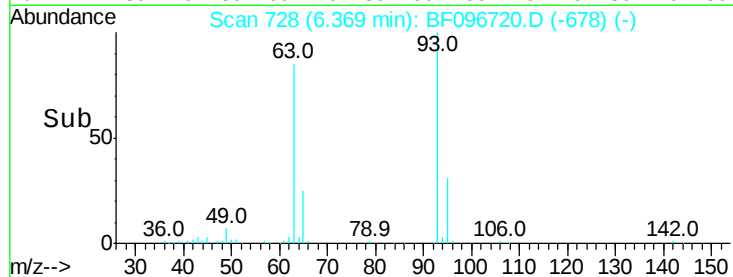
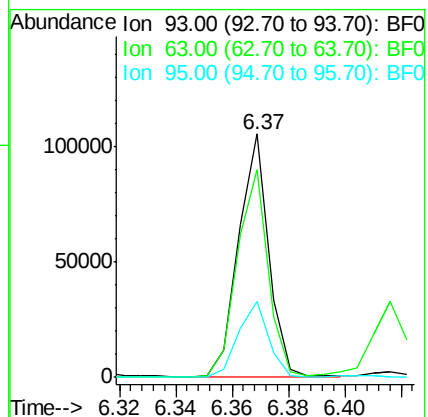
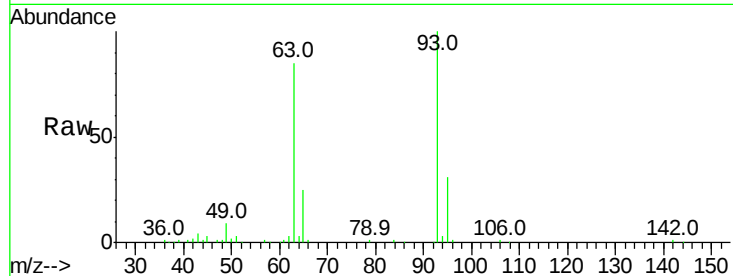
Tot Ion: 93 Resp: 77489

Ion Ratio Lower Upper

93 100

63 85.2 59.2 99.2

95 31.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 10.486 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

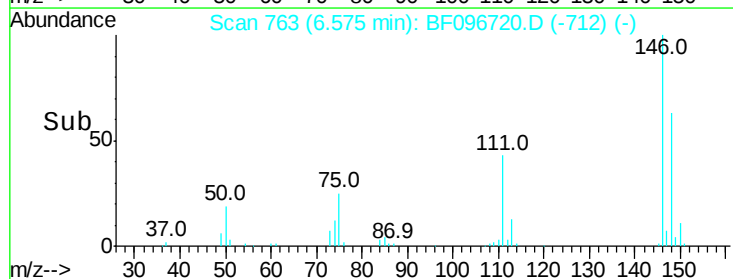
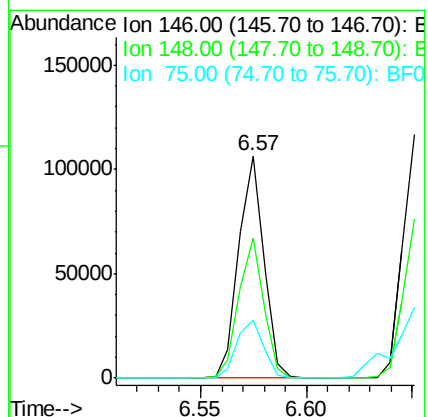
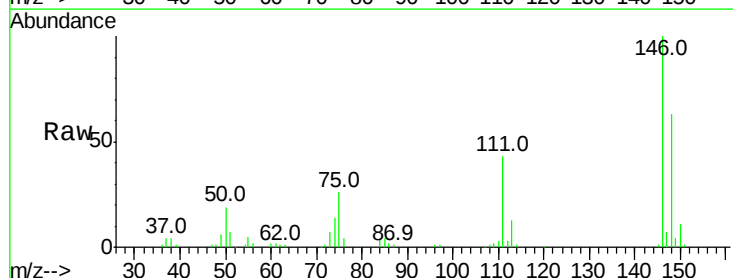
Tgt Ion: 146 Resp: 87464

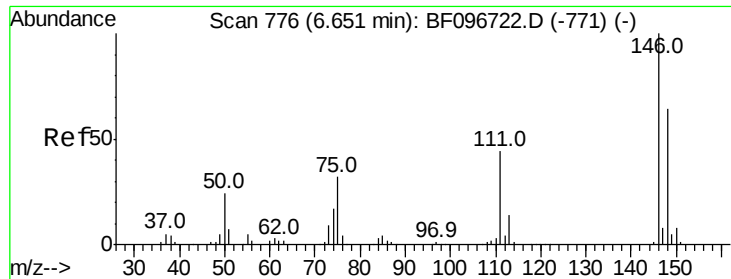
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

75 26.0 23.1 34.7

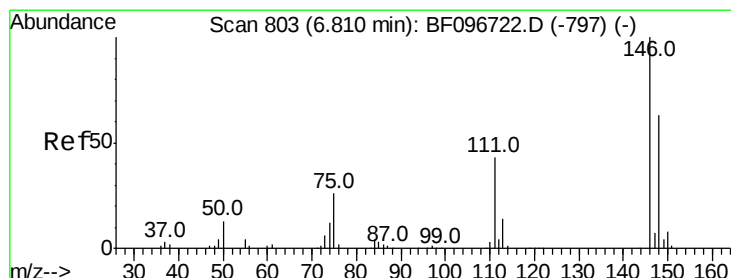
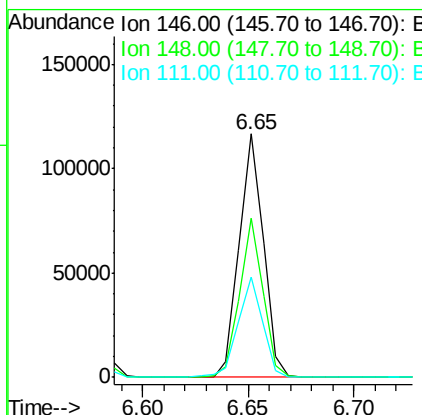
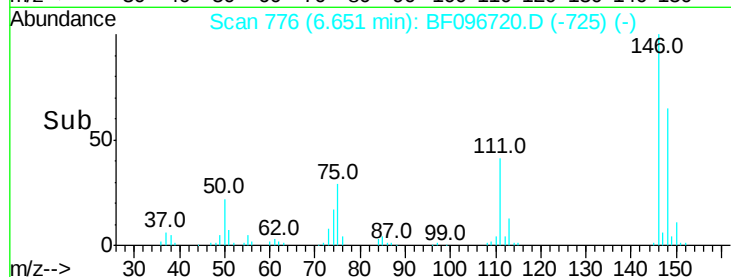
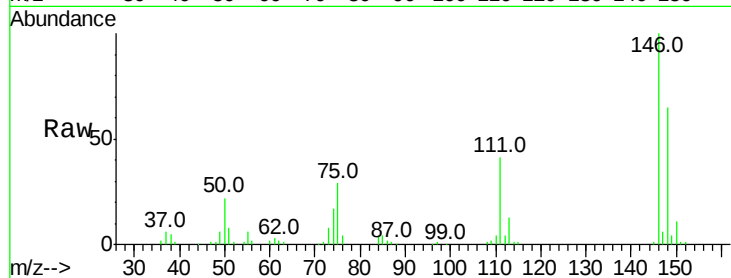




#13
 1,4-Dichlorobenzene
 Concen: 11.070 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

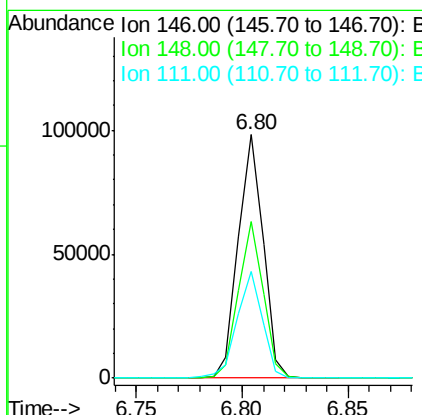
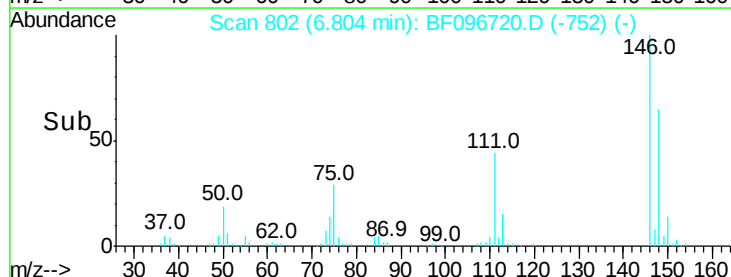
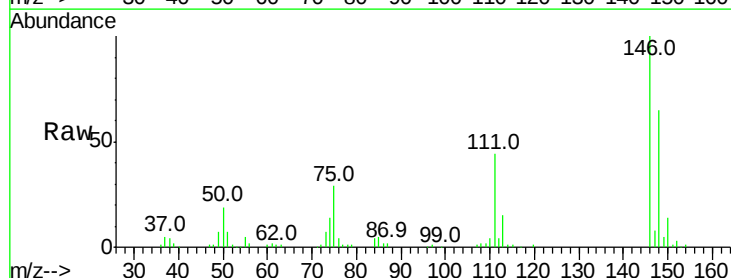
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

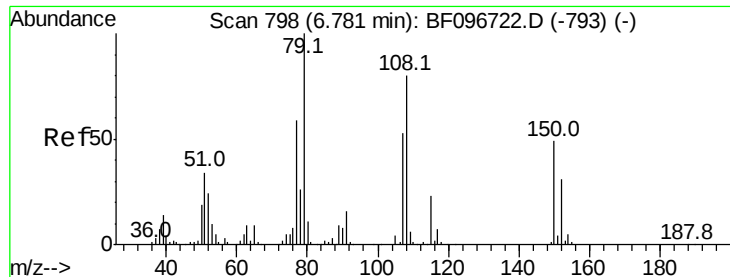
Tot Ion:146 Resp: 92286
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 41.3 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 10.475 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:146 Resp: 80177
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 43.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 9.944 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

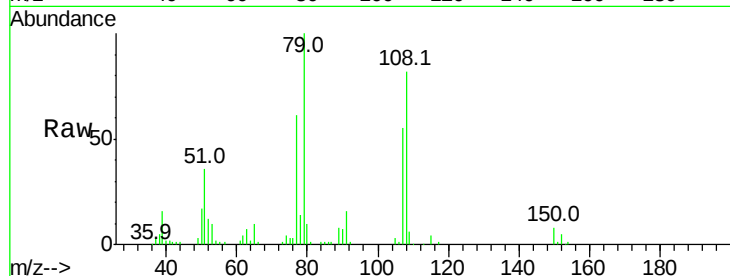
Tot Ion: 79 Resp: 60957

Ion Ratio Lower Upper

79 100

108 81.5 63.4 95.0

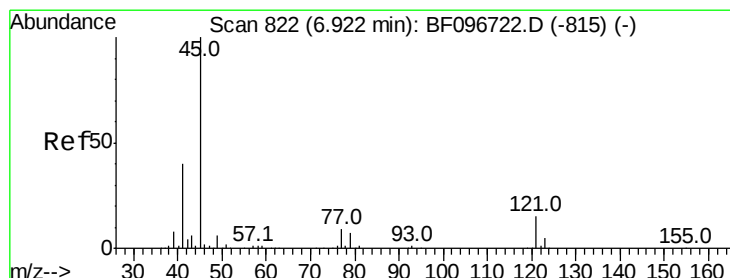
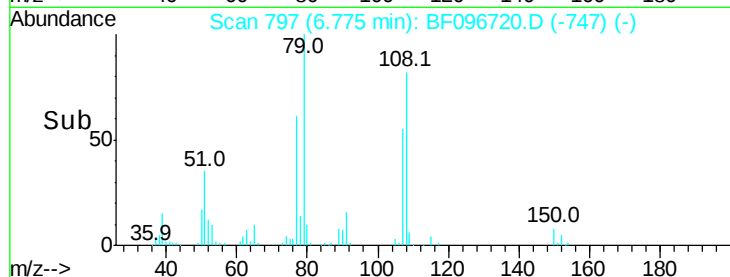
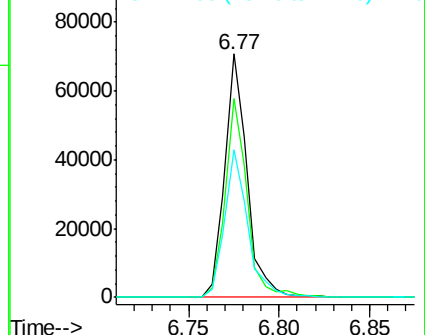
77 60.6 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.507 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

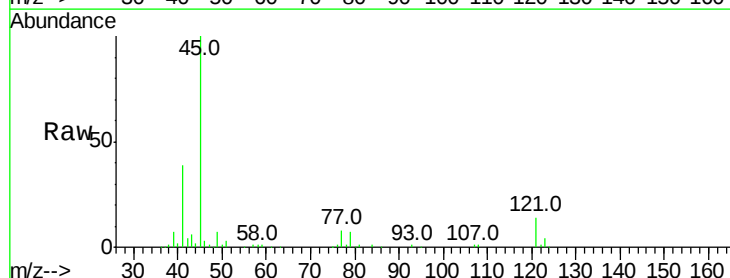
Tgt Ion: 45 Resp: 156043

Ion Ratio Lower Upper

45 100

77 8.5 0.0 33.2

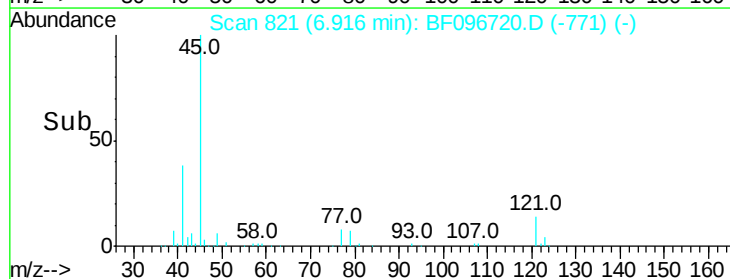
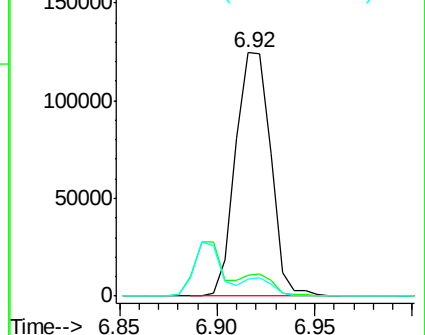
79 7.1 0.0 30.0

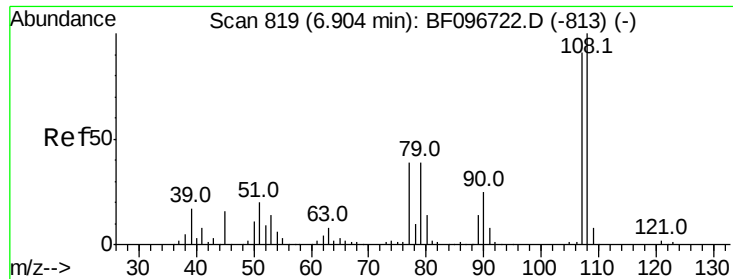


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

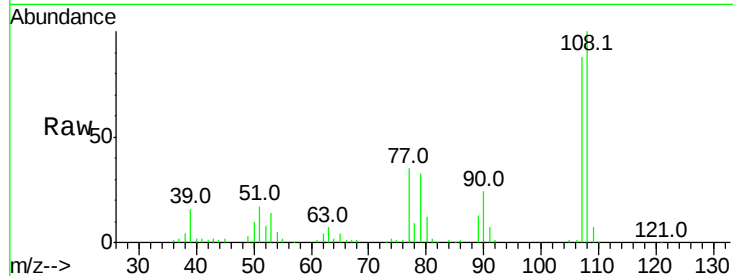




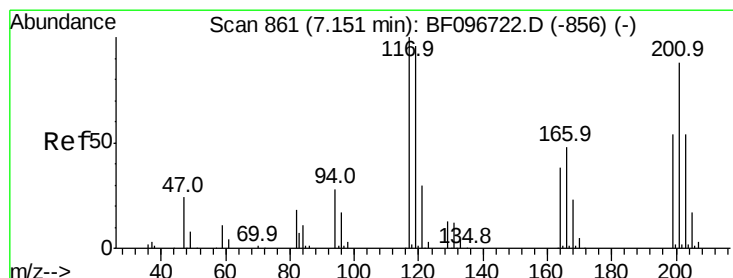
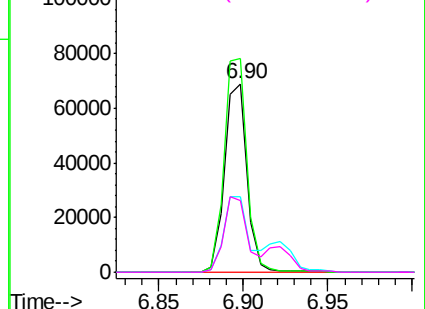
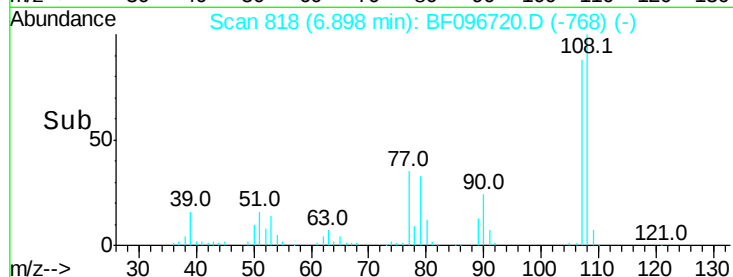
#17
2-Methylphenol
Concen: 10.129 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 64212
Ion Ratio Lower Upper
107 100
108 113.3 93.4 140.0
77 39.8 35.8 53.6
79 37.7 34.8 52.2

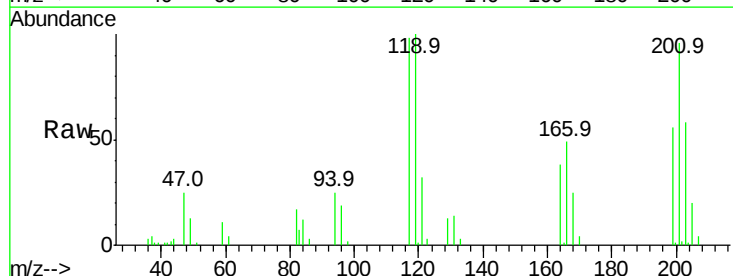


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

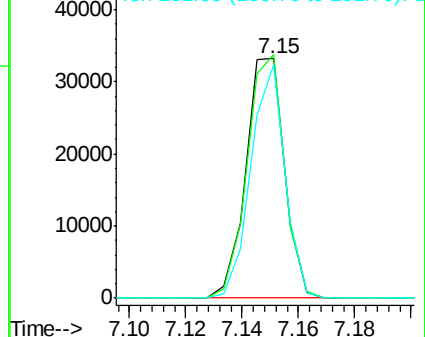
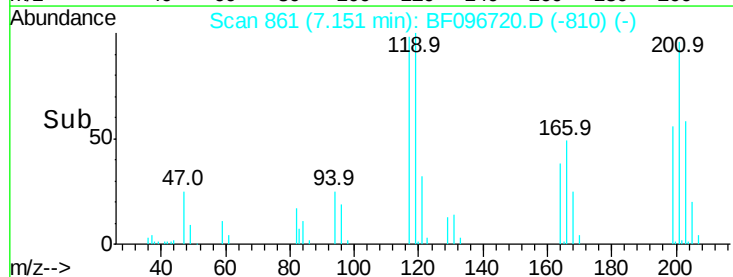


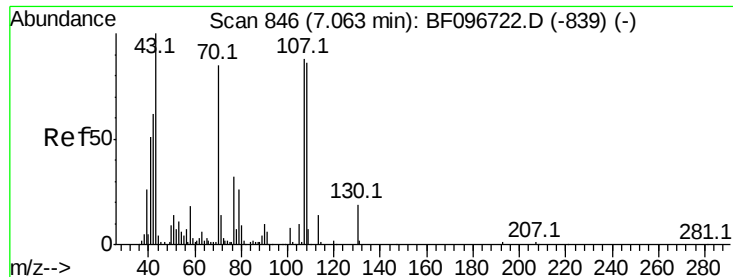
#18
Hexachloroethane
Concen: 10.435 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:117 Resp: 31538
Ion Ratio Lower Upper
117 100
119 101.7 77.4 116.0
201 97.2 94.6 141.8



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

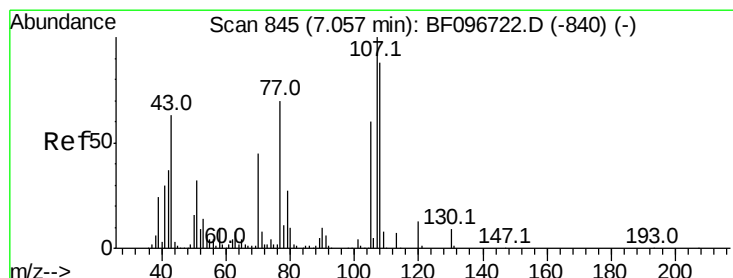
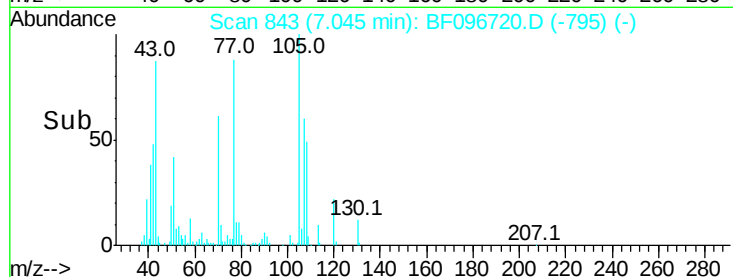
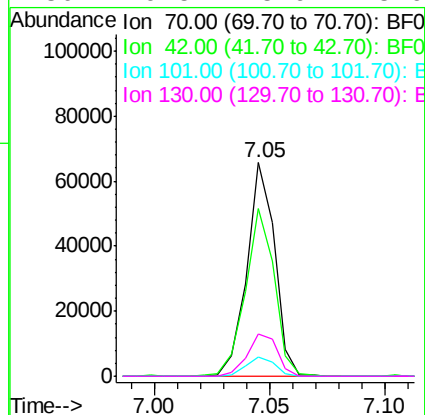
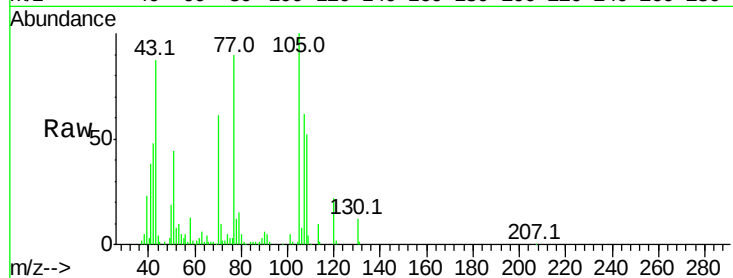




#19
n-Nitroso-di-n-propylamine
Concen: 10.145 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

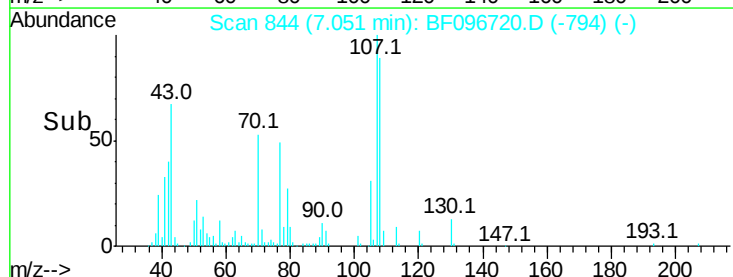
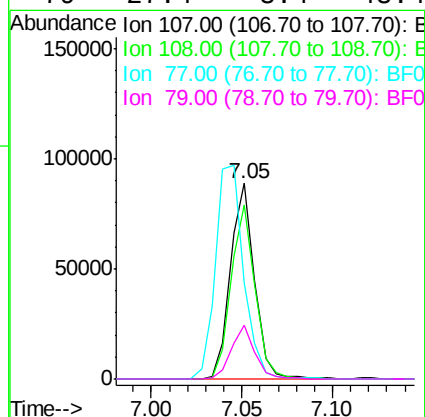
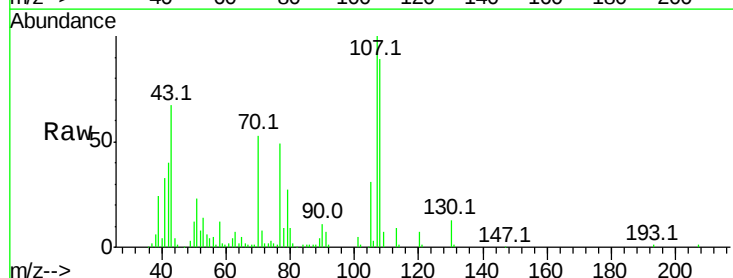
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

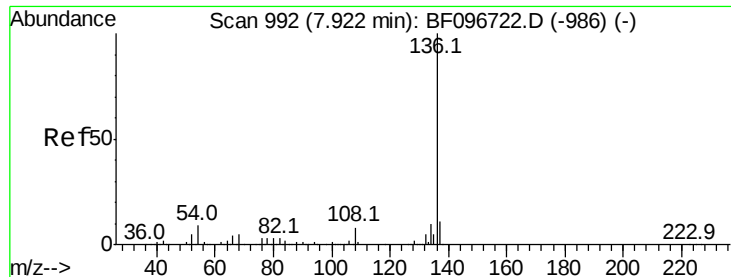
Tot Ion:	70	Resp:	55427
Ion	Ratio	Lower	Upper
70	100		
42	78.7	47.2	70.8#
101	9.0	7.2	10.8
130	19.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 11.627 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:	107	Resp:	82211
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	49.0	90.5	130.5#
79	27.4	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 421962

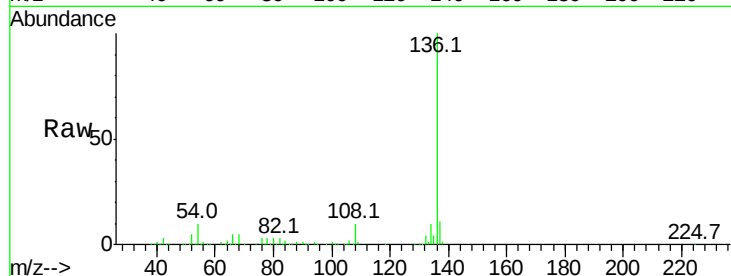
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.3 4.9 7.3#

68 5.1 4.1 6.1

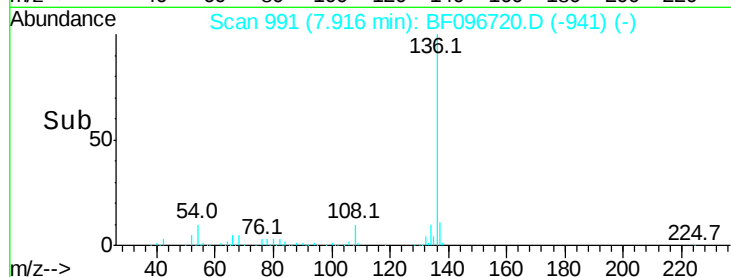


Abundance Ion 136.00 (135.70 to 136.70): E

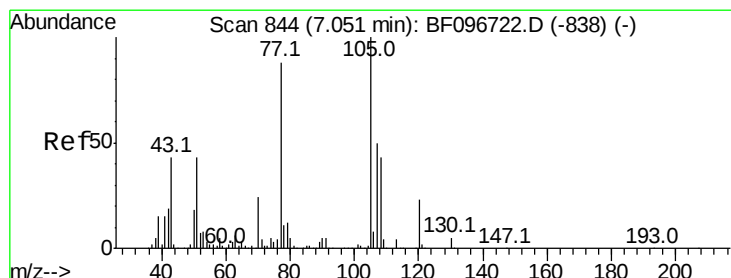
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 11.863 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Tgt Ion:105 Resp: 109379

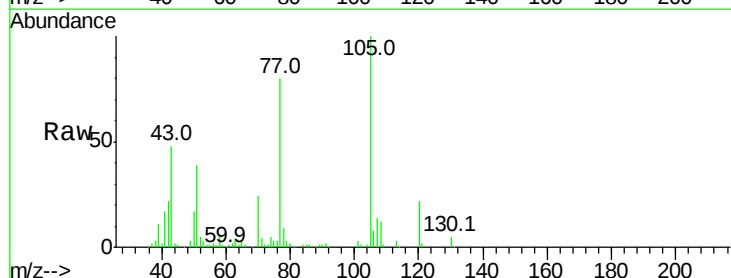
Ion Ratio Lower Upper

105 100

71 4.0 2.8 4.2

51 38.6 30.7 46.1

120 22.1 17.4 26.0

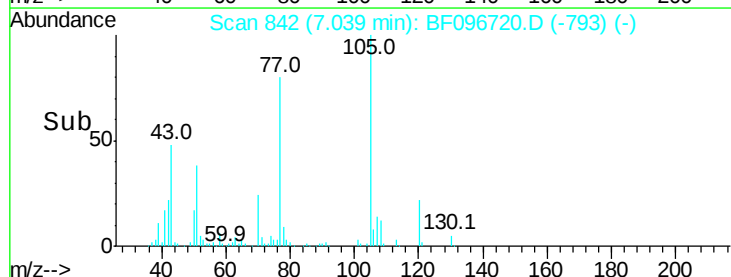


Abundance Ion 105.00 (104.70 to 105.70): E

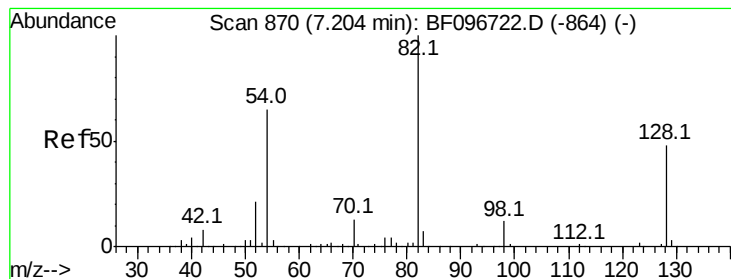
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 20.988 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

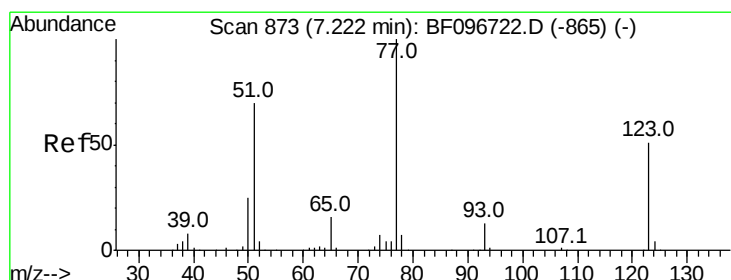
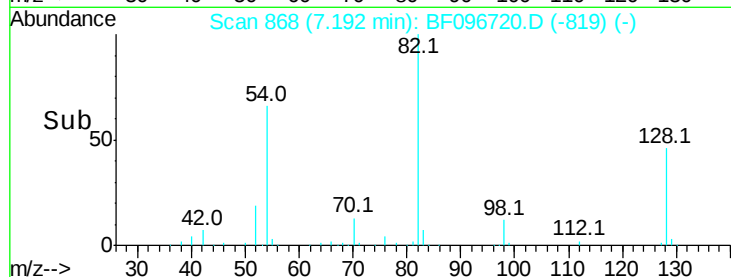
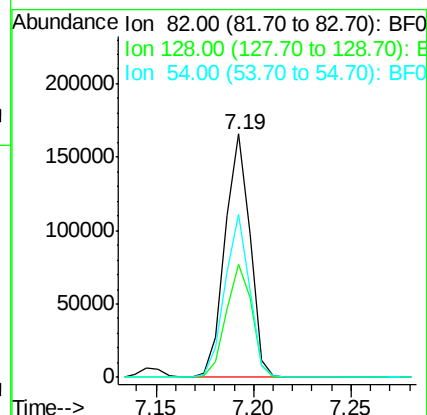
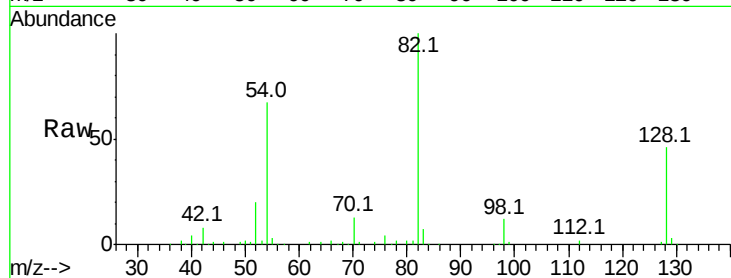
Tot Ion: 82 Resp: 147377

Ion Ratio Lower Upper

82 100

128 46.4 34.0 51.0

54 66.7 42.2 63.2#



#24

Nitrobenzene

Concen: 9.653 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

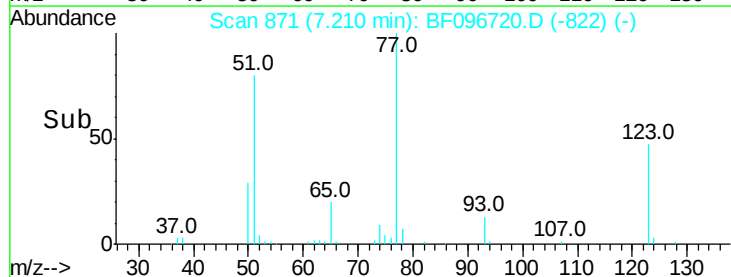
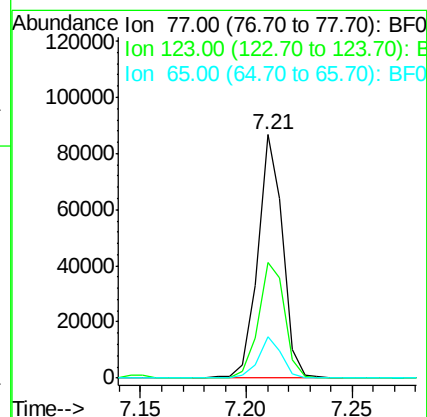
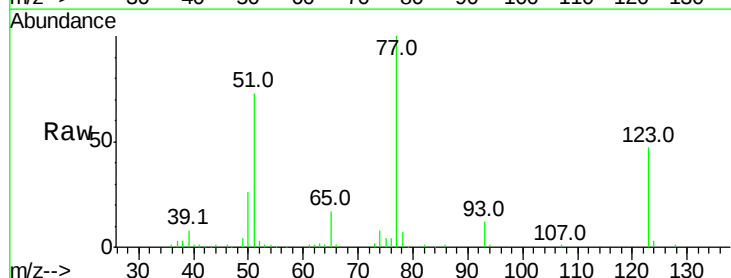
Tgt Ion: 77 Resp: 71112

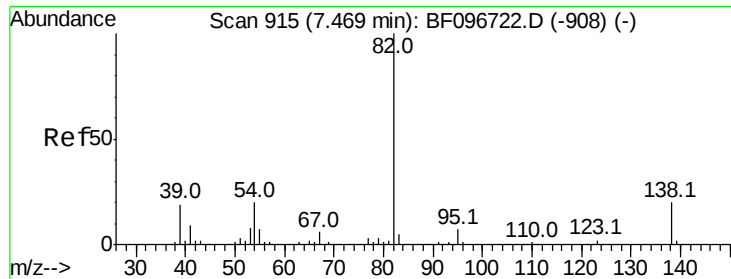
Ion Ratio Lower Upper

77 100

123 47.3 35.8 53.8

65 17.1 10.6 15.8#





#25

Isophorone

Concen: 9.411 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

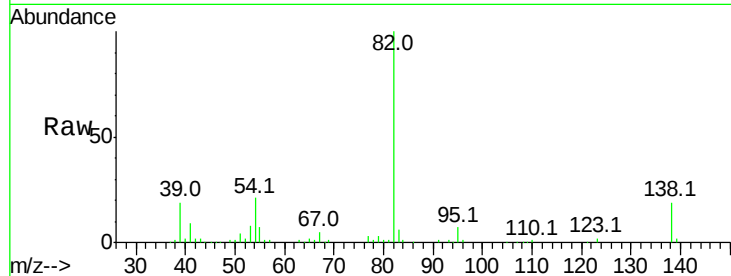
Tot Ion: 82 Resp: 128137

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

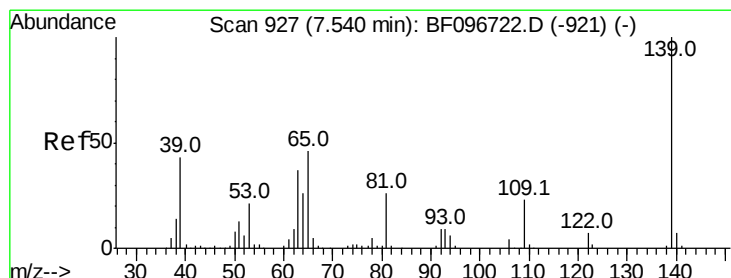
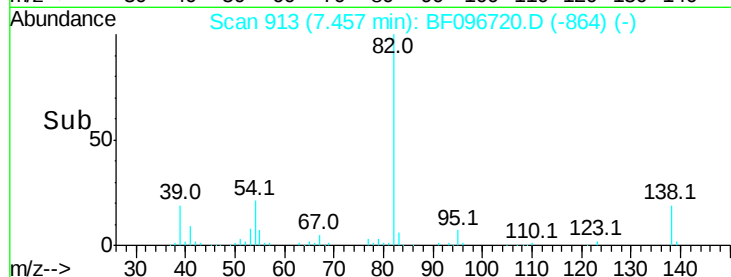
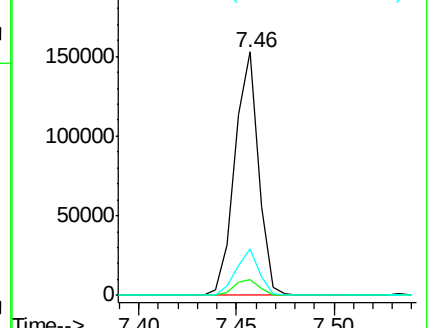
138 19.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.039 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

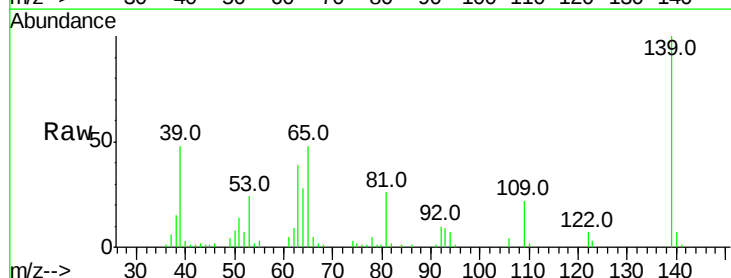
Tgt Ion: 139 Resp: 39142

Ion Ratio Lower Upper

139 100

109 22.1 21.0 31.6

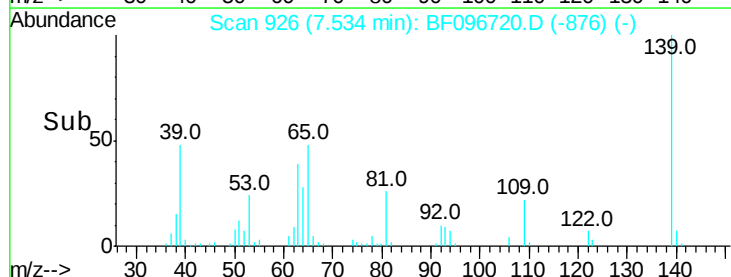
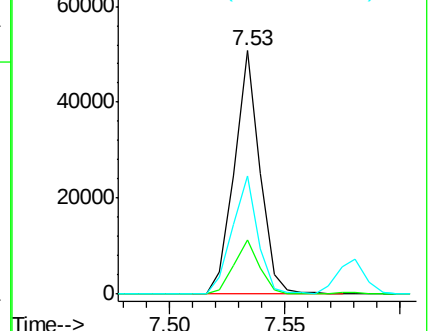
65 48.4 33.0 49.6

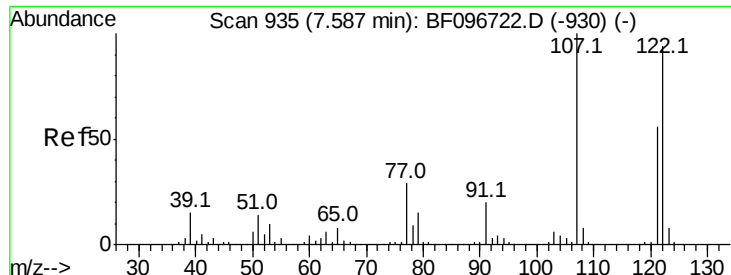


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

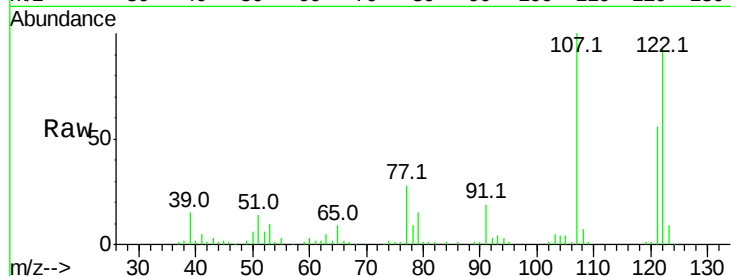




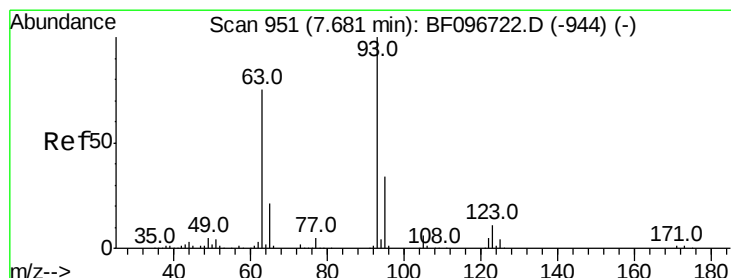
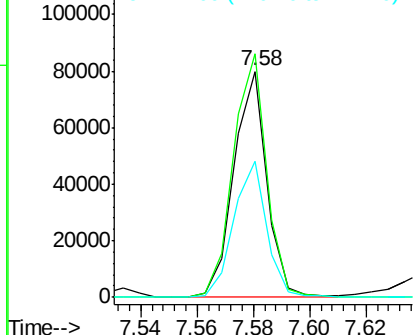
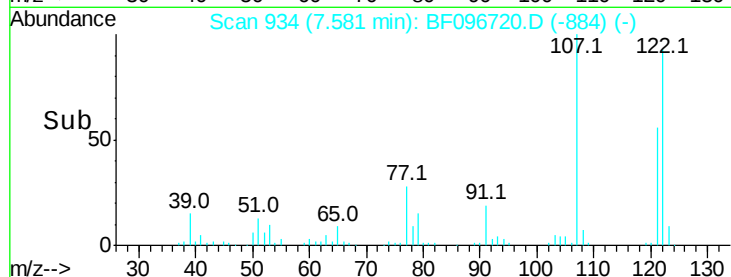
#27
2,4-Dimethylphenol
Concen: 9.778 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:122 Resp: 64920
Ion Ratio Lower Upper
122 100
107 107.7 89.2 133.8
121 60.5 45.2 67.8

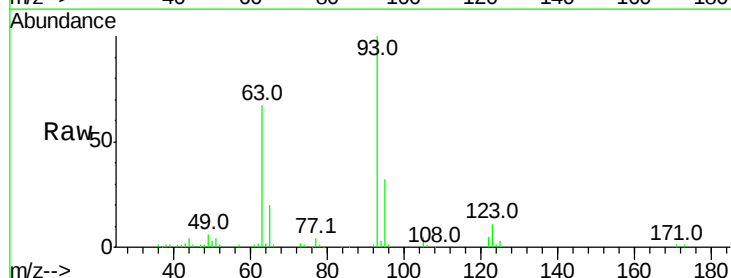


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

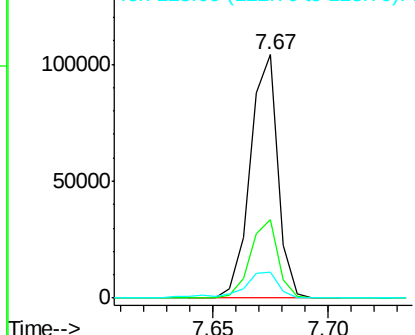
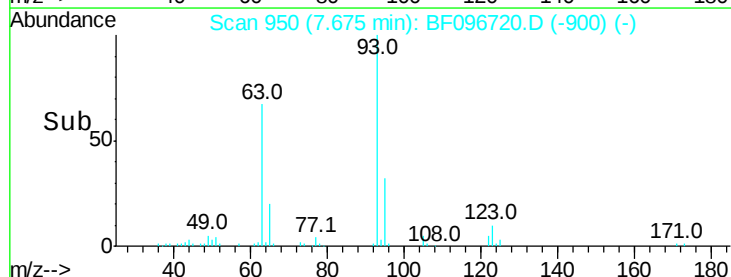


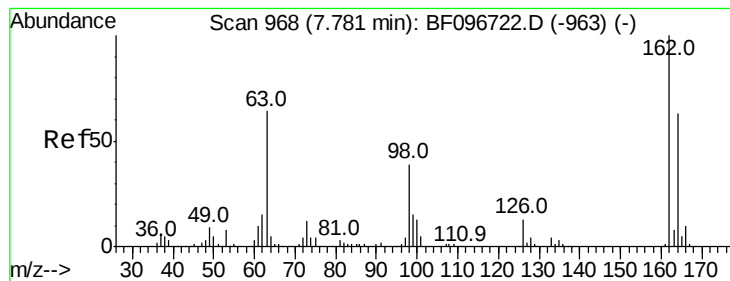
#28
bis(2-Chloroethoxy)methane
Concen: 9.710 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion: 93 Resp: 87273
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.6 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: 10.652 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

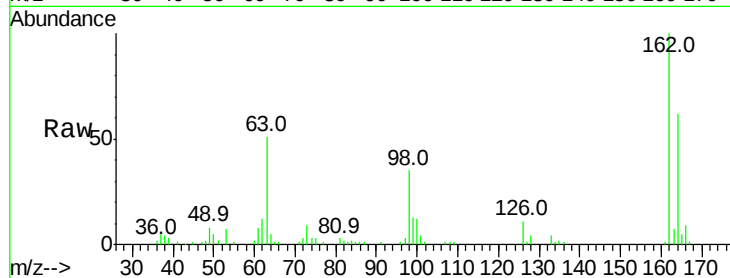
Tot Ion:162 Resp: 61018

Ion Ratio Lower Upper

162 100

164 61.8 44.6 84.6

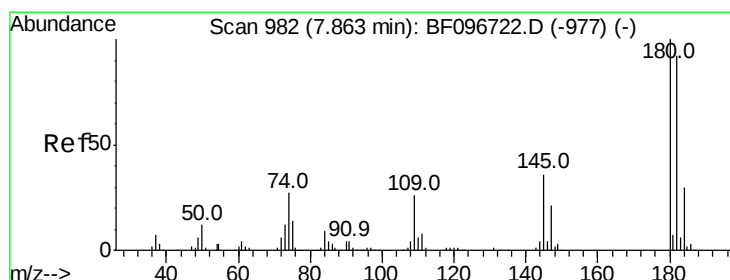
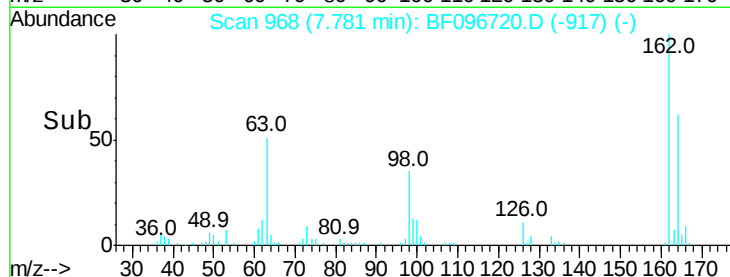
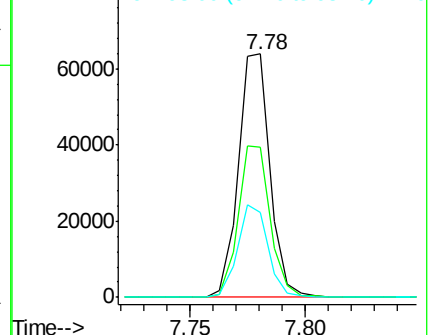
98 34.9 14.8 54.8



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: 10.742 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

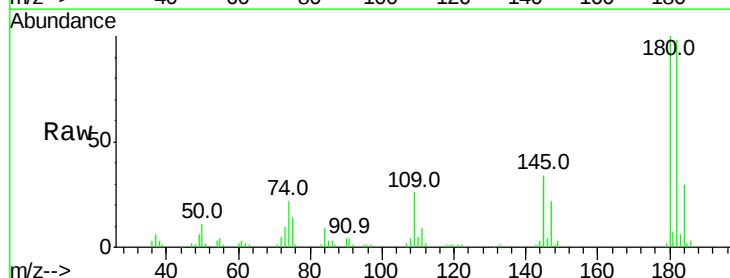
Tgt Ion:180 Resp: 58040

Ion Ratio Lower Upper

180 100

182 98.2 75.8 113.6

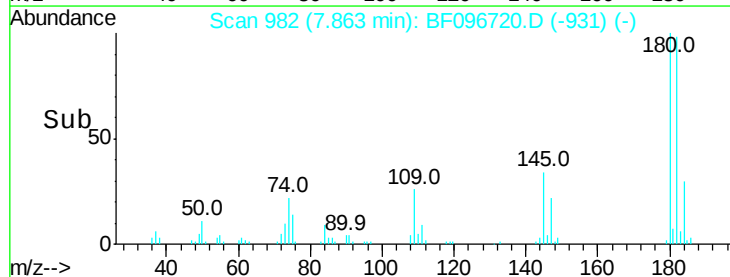
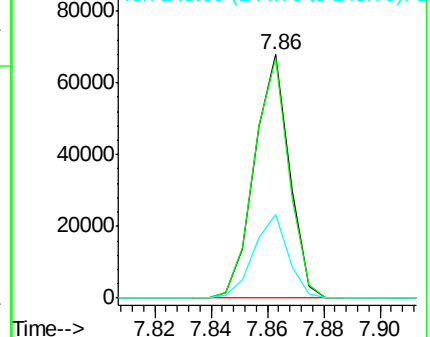
145 34.1 25.3 37.9

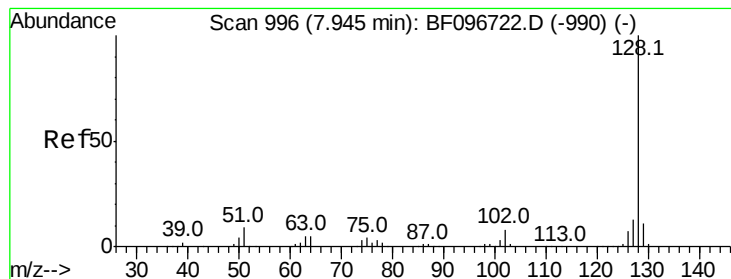


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.798 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

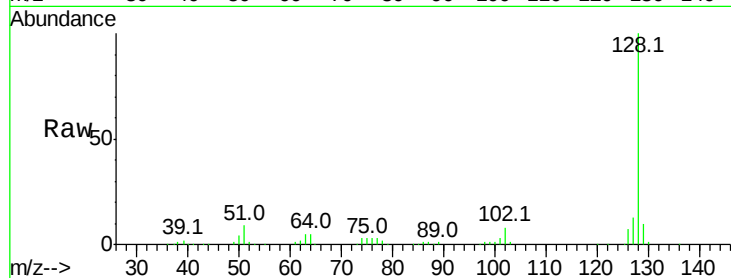
Tot Ion:128 Resp: 215099

Ion Ratio Lower Upper

128 100

129 10.1 9.0 13.6

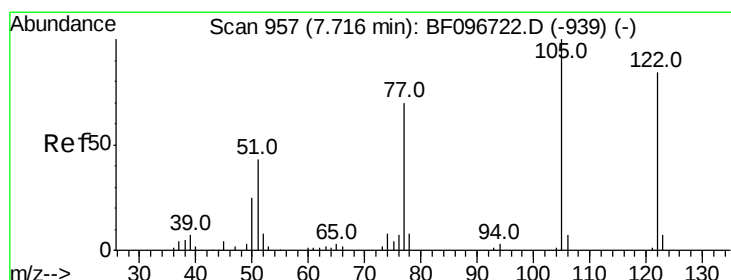
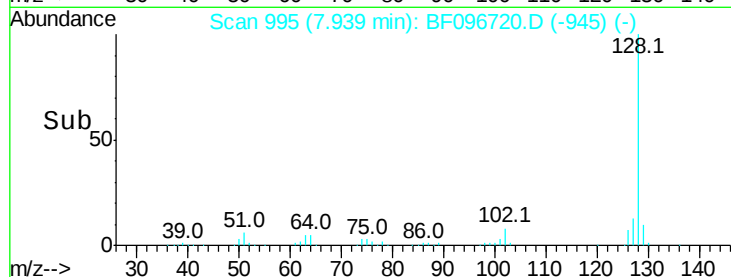
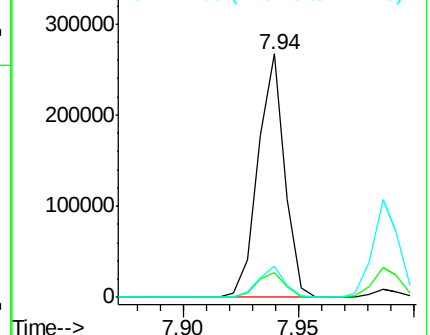
127 12.7 10.8 16.2



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: 6.765 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.05 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

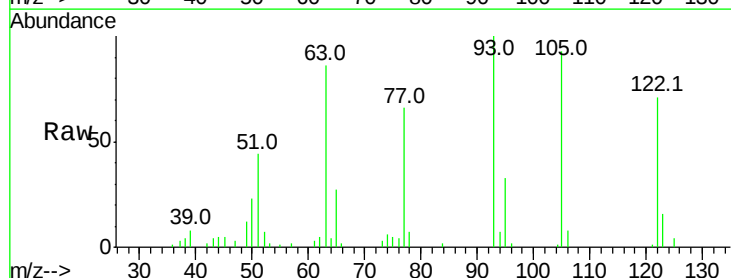
Tgt Ion:122 Resp: 37721

Ion Ratio Lower Upper

122 100

105 129.6 103.3 143.3

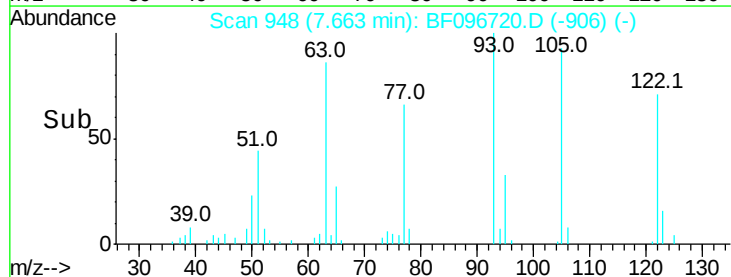
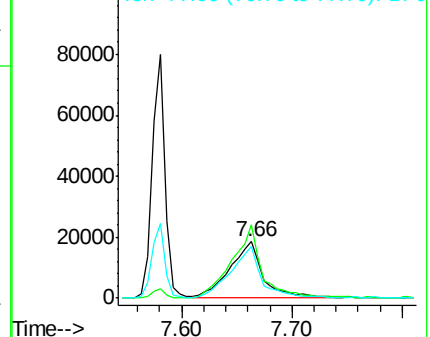
77 91.8 73.7 113.7

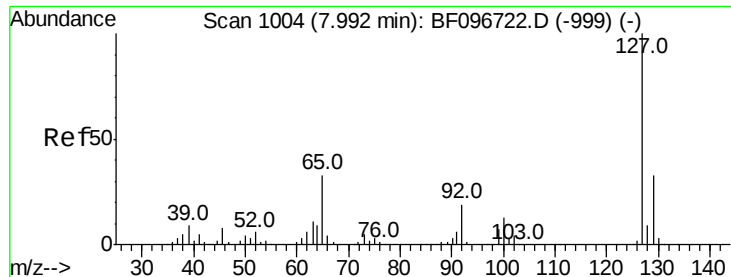


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

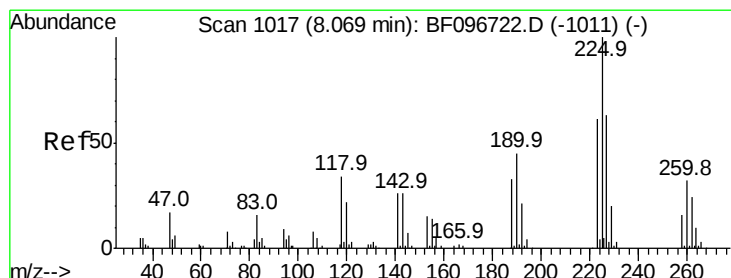
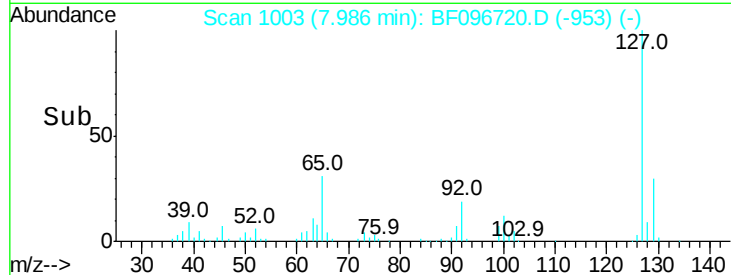
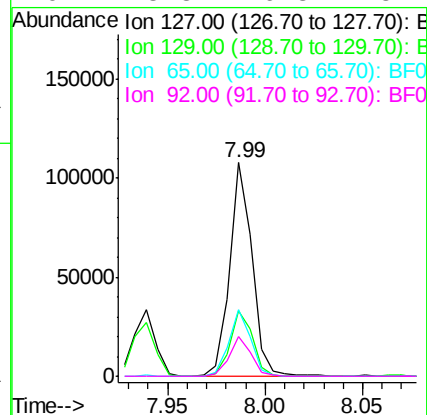
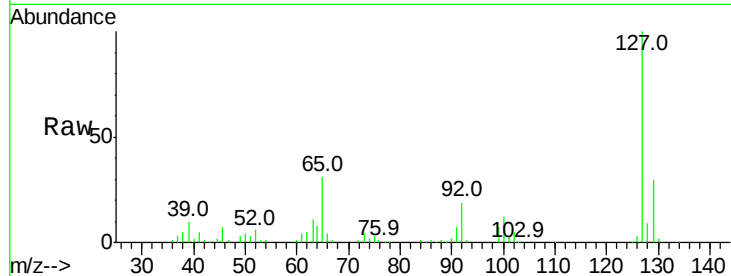




#33
4-Chloroaniline
Concen: 10.319 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

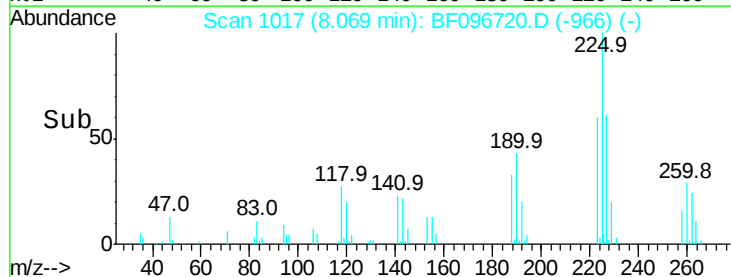
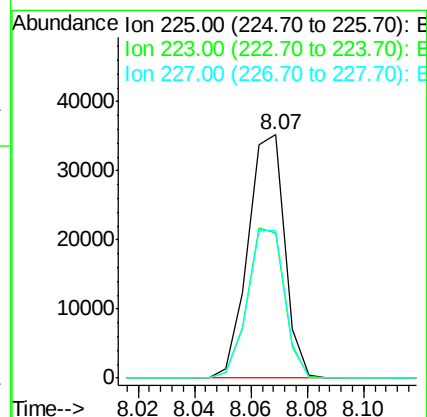
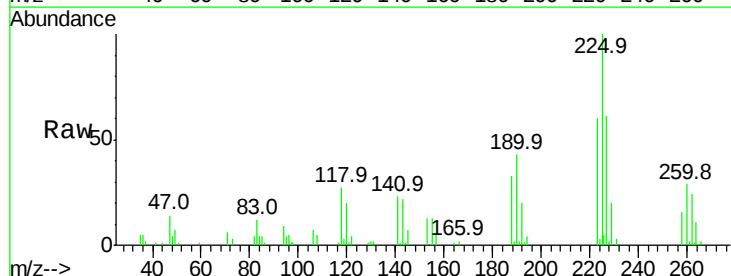
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

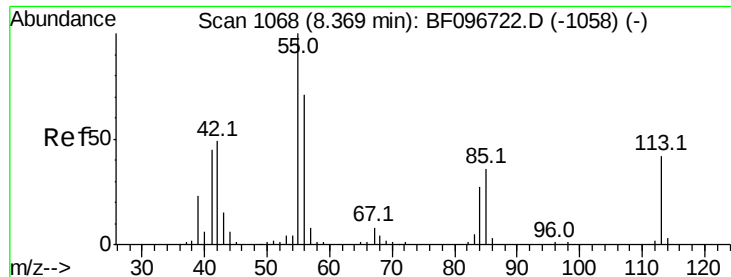
Tot Ion:127 Resp: 85385
Ion Ratio Lower Upper
127 100
129 30.4 26.2 39.2
65 31.4 27.8 41.8
92 18.8 16.8 25.2



#34
Hexachlorobutadiene
Concen: 11.497 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:225 Resp: 31862
Ion Ratio Lower Upper
225 100
223 59.8 48.8 73.2
227 60.8 51.1 76.7





#35

Caprolactam

Concen: 9.702 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.04 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

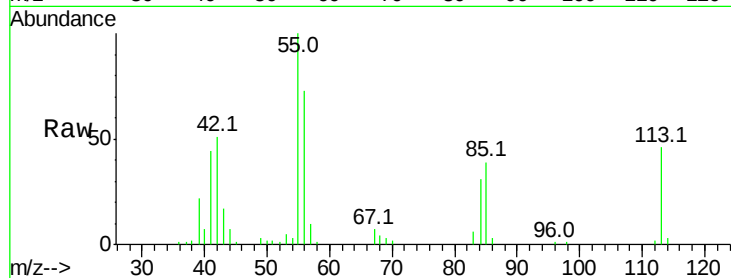
Tot Ion:113 Resp: 19164

Ion Ratio Lower Upper

113 100

55 218.3 150.2 190.2#

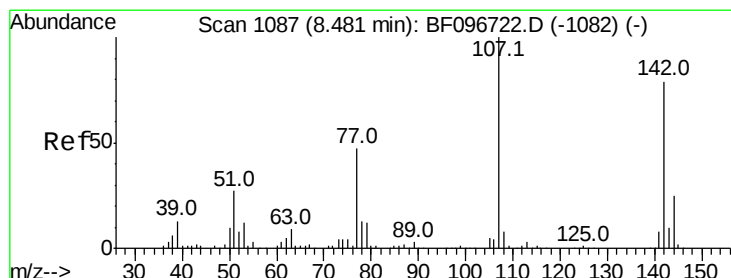
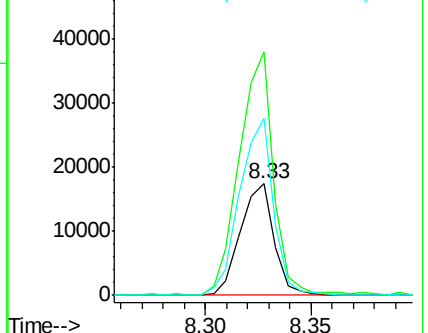
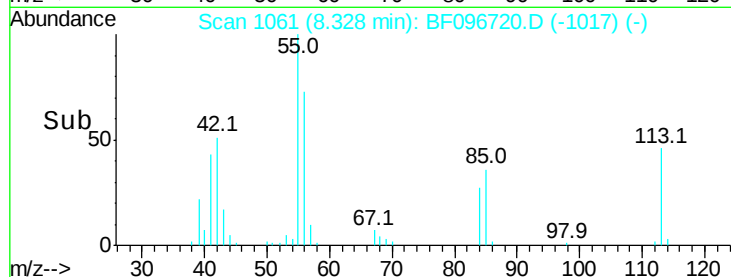
56 158.9 107.8 147.8#



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: 10.344 ng

RT: 8.47 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

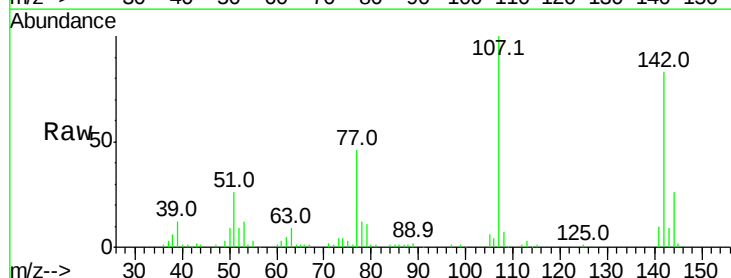
Tgt Ion:107 Resp: 65562

Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

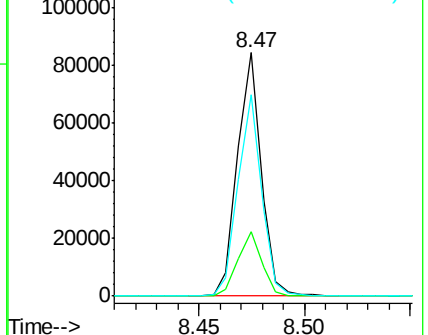
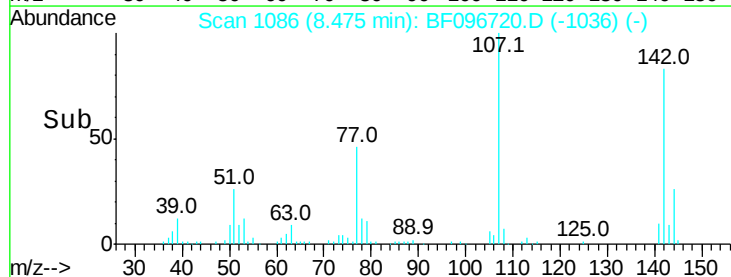
142 82.6 73.4 110.0

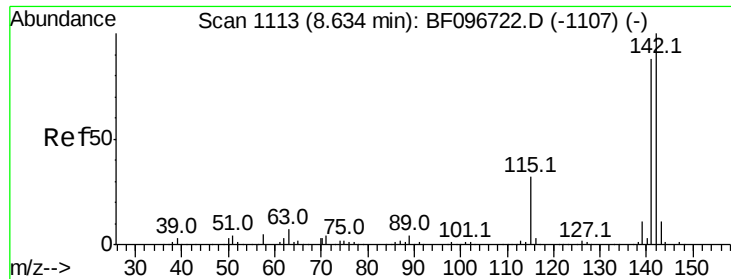


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

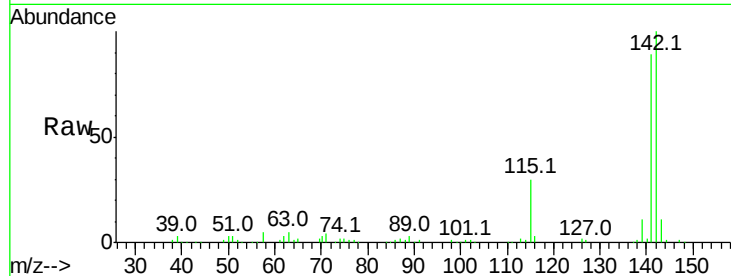




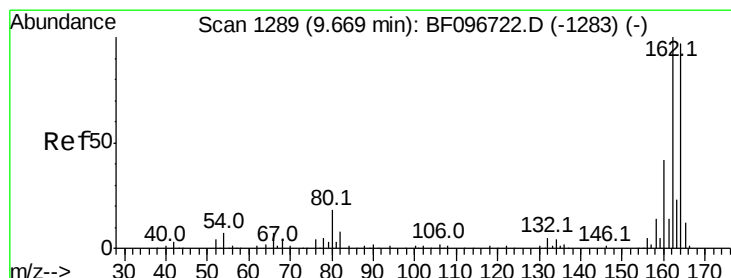
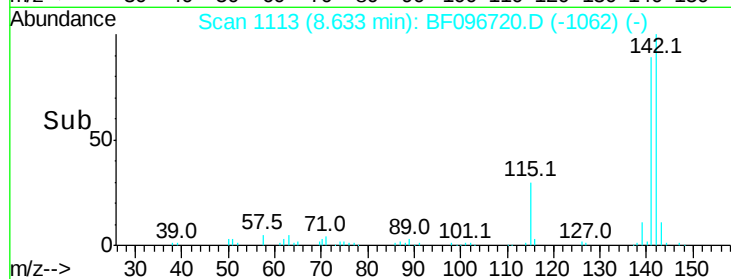
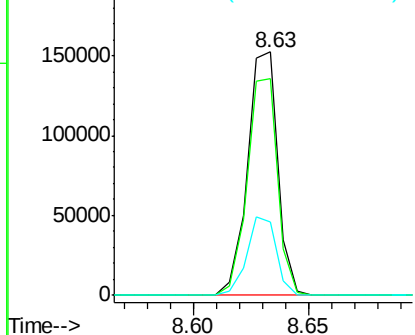
#37
 2-Methylnaphthalene
 Concen: 11.063 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	29.9	27.1	40.7

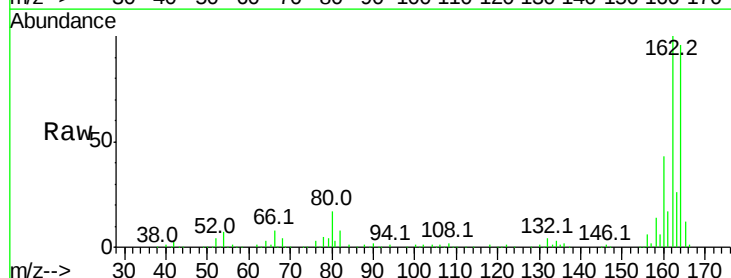


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

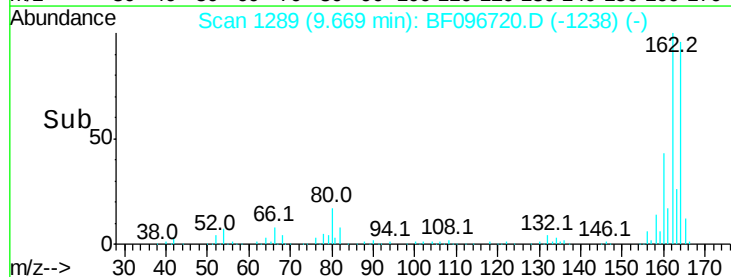
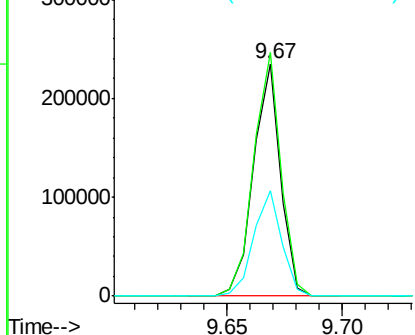


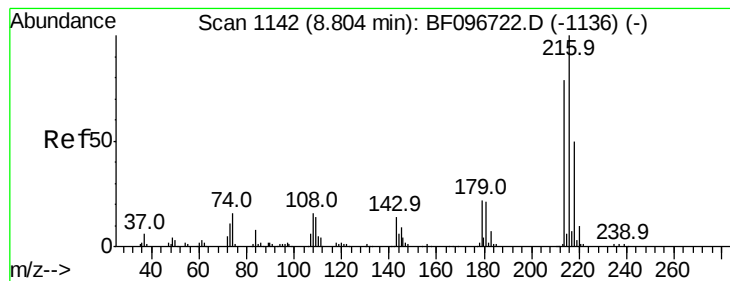
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.6	123.8
160	45.5	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: 11.248 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 56180

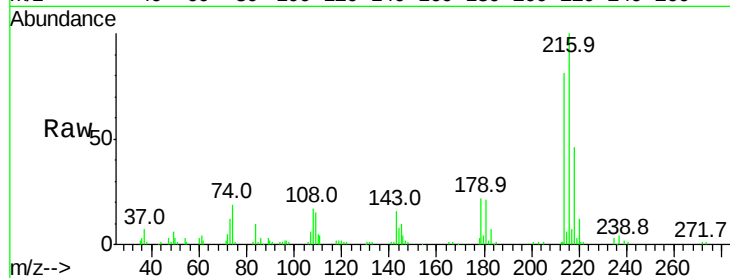
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 22.4 17.9 26.9

108 18.6 16.5 24.7

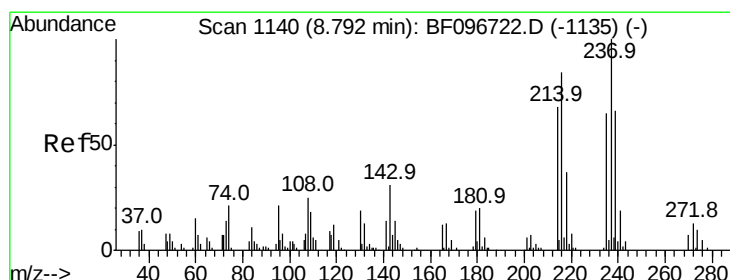
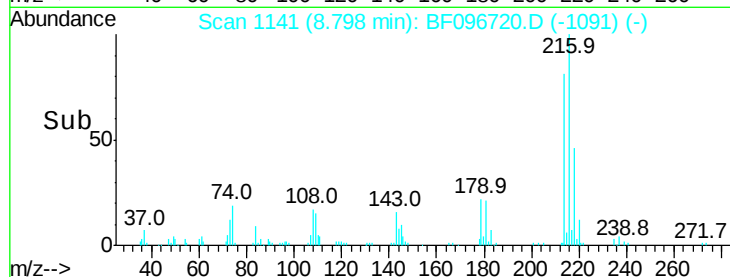
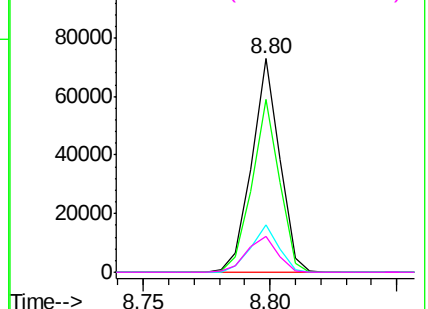


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.063 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

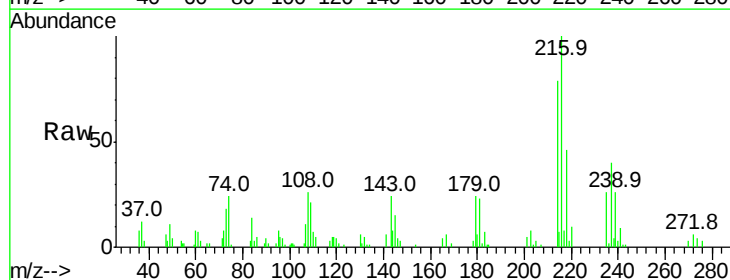
Tgt Ion:237 Resp: 12296

Ion Ratio Lower Upper

237 100

235 64.4 42.6 82.6

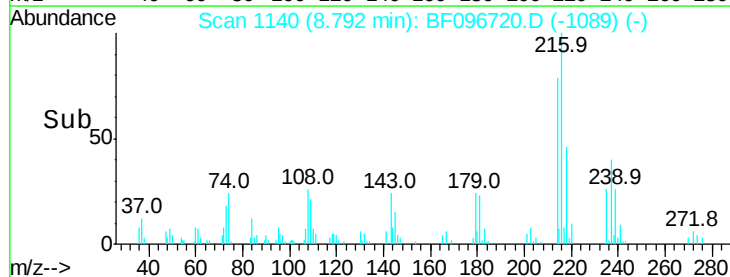
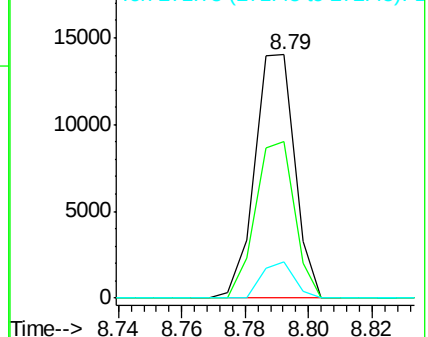
272 15.0 0.0 31.9

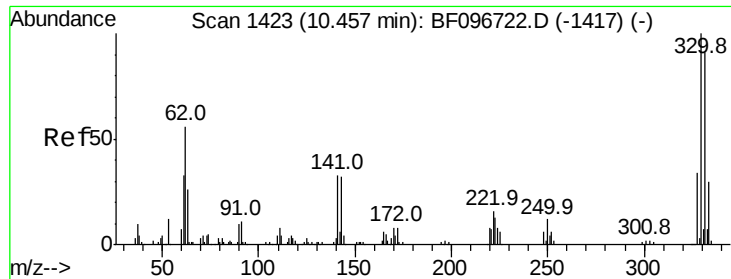


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

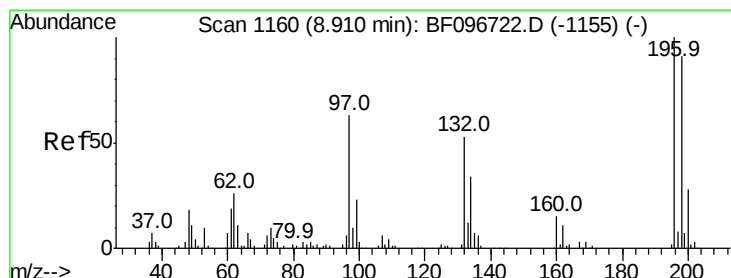
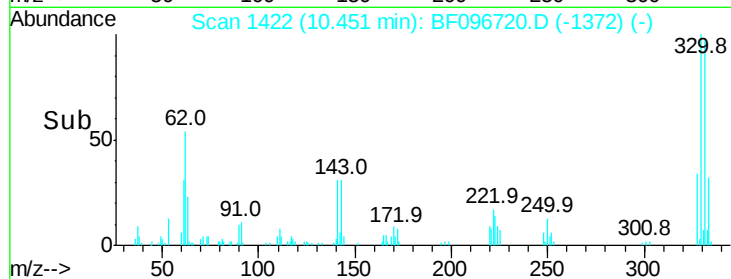
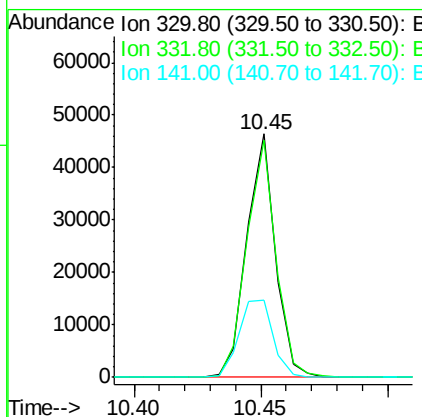
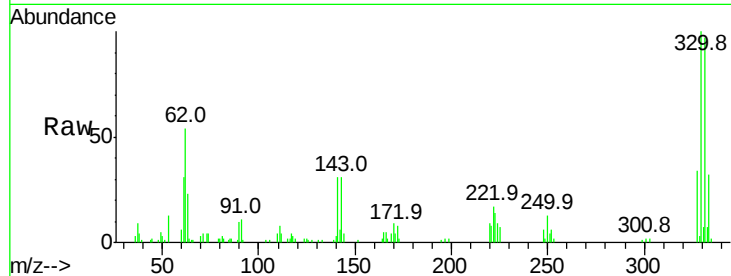




#41
 2,4,6-Tribromophenol
 Concen: 24.287 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

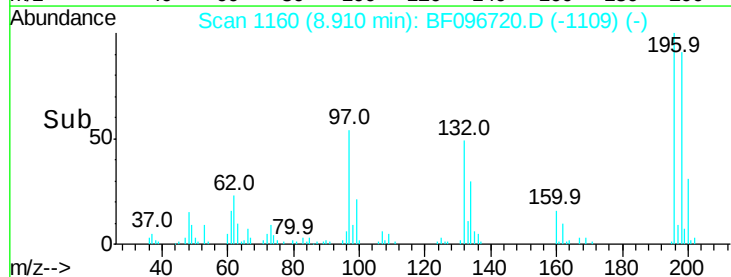
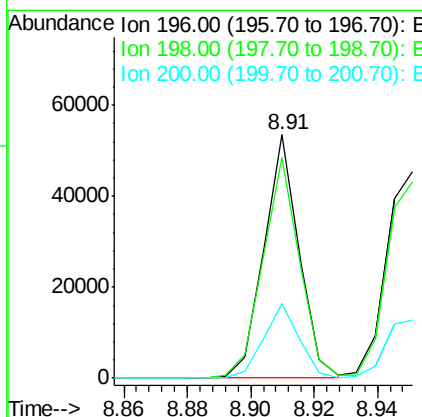
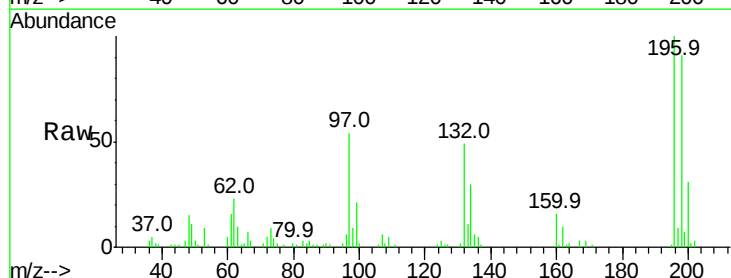
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

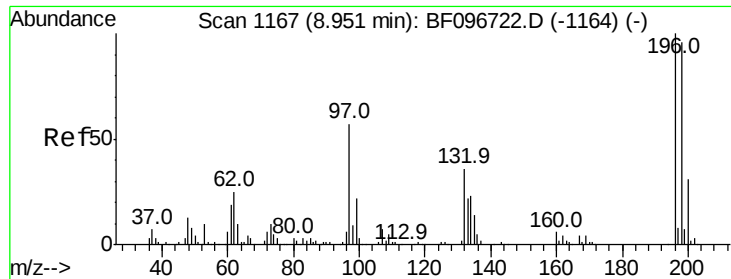
Tot Ion:330 Resp: 36491
 Ion Ratio Lower Upper
 330 100
 332 99.7 76.6 115.0
 141 37.6 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 10.435 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:196 Resp: 41230
 Ion Ratio Lower Upper
 196 100
 198 90.7 74.2 111.4
 200 30.8 24.0 36.0

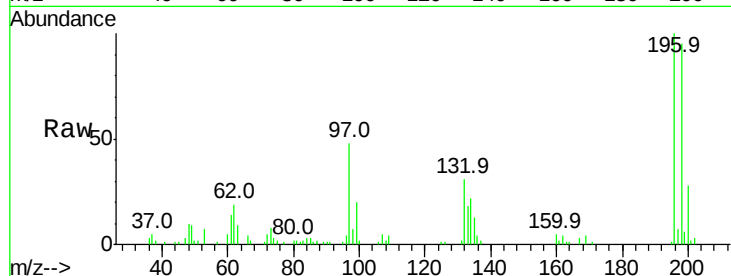




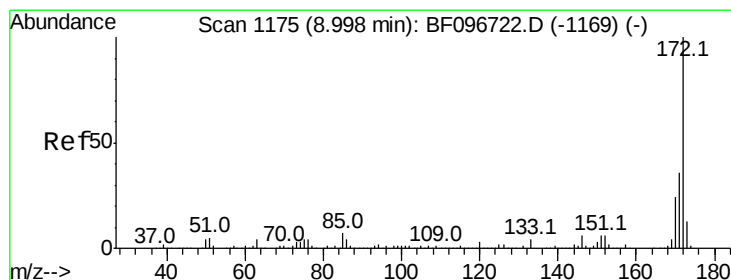
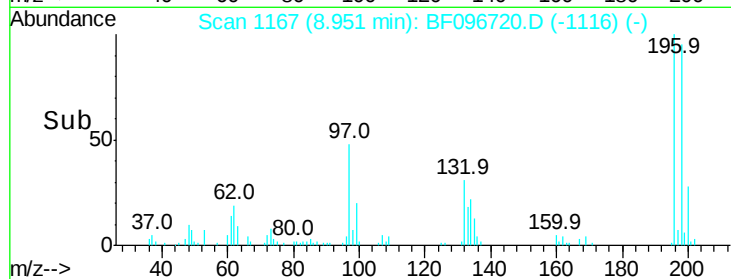
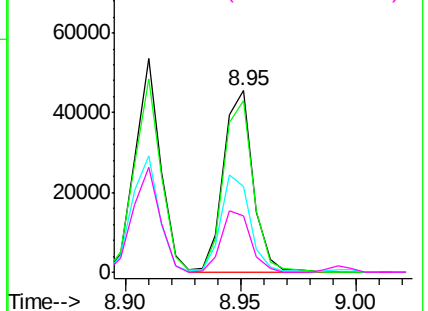
#43
 2,4,5-Trichlorophenol
 Concen: 10.420 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 40708
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 97 47.6 47.7 71.5#
 132 30.7 28.0 42.0

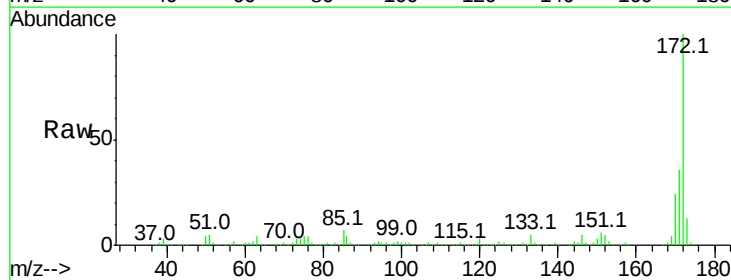


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

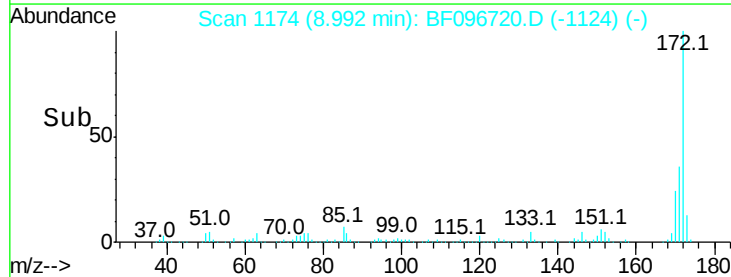
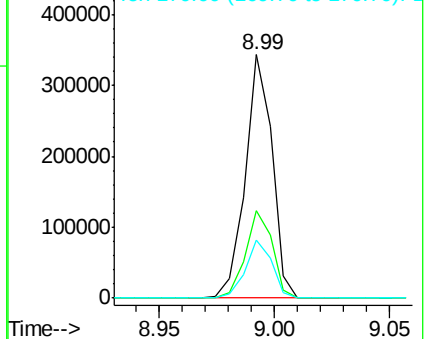


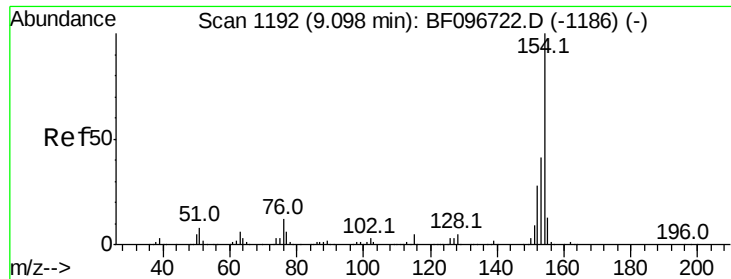
#44
 2-Fluorobiphenyl
 Concen: 24.785 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:172 Resp: 278841
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.0 19.8 29.8



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

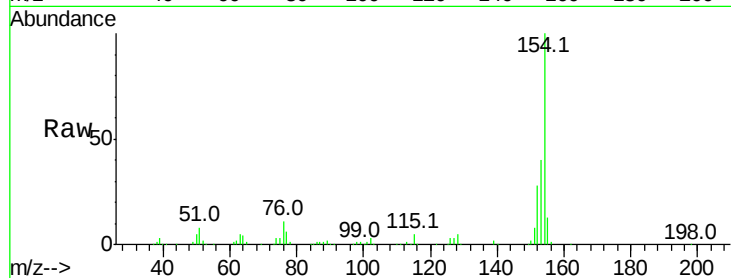




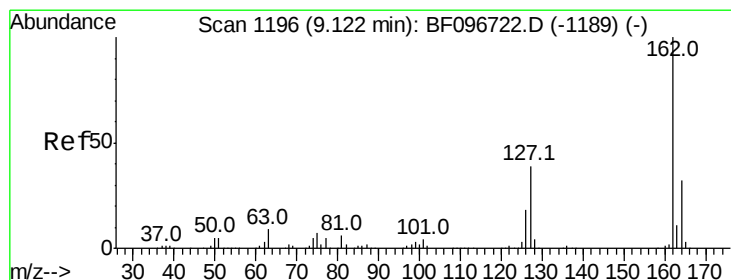
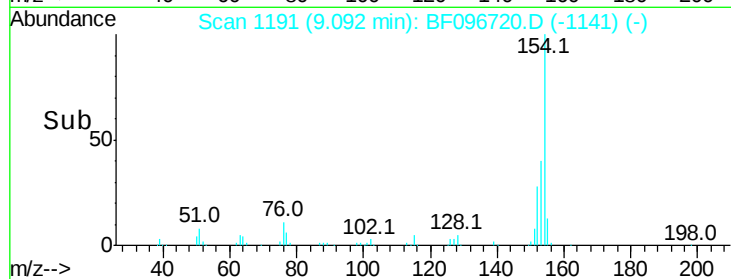
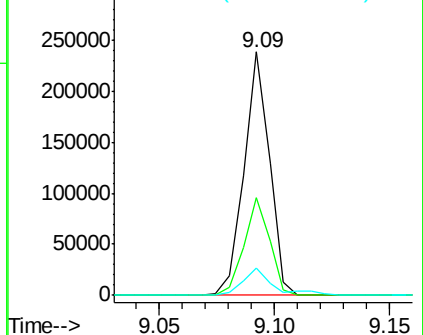
#45
 1,1'-Biphenyl
 Concen: 11.152 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.2	61.2
76	11.3	0.0	29.9

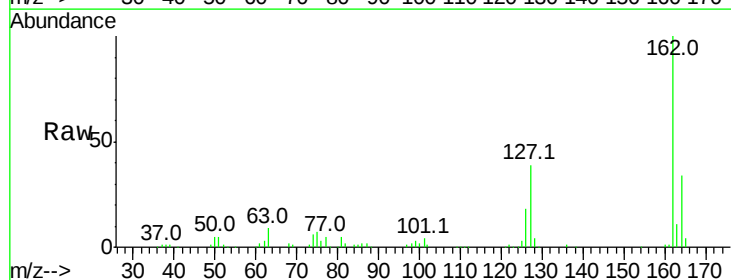


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

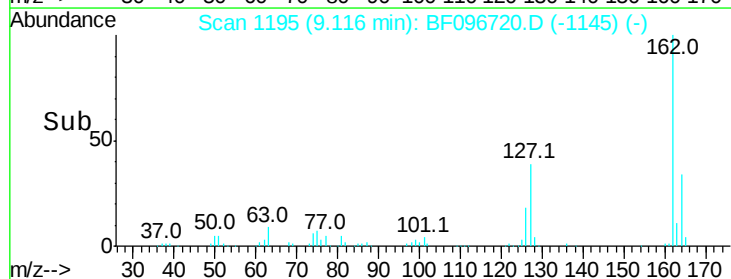
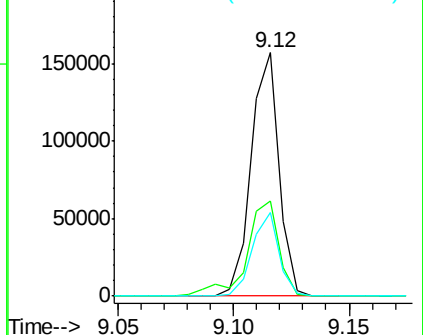


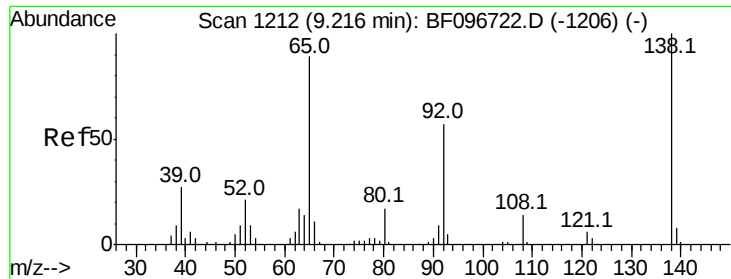
#46
 2-Chloronaphthalene
 Concen: 10.798 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	28.3	42.5
164	34.2	27.0	40.4



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

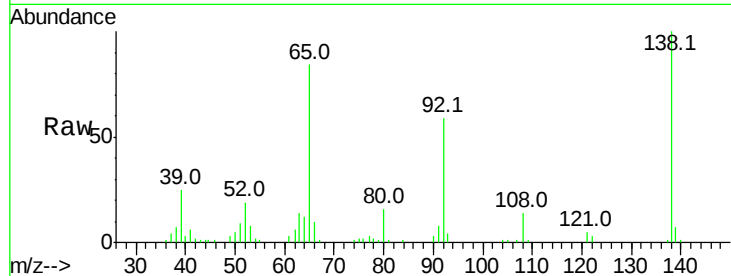




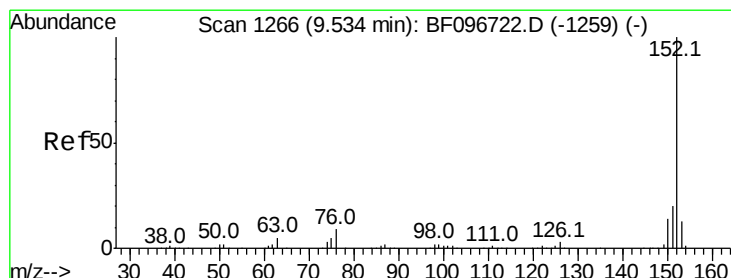
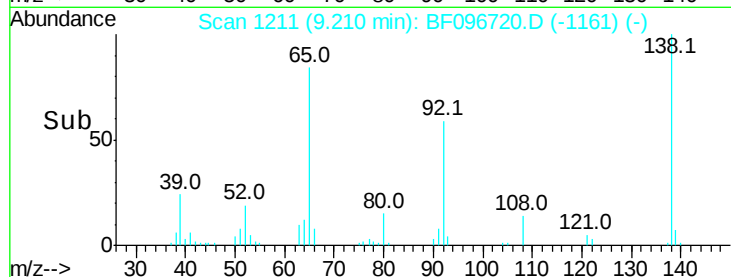
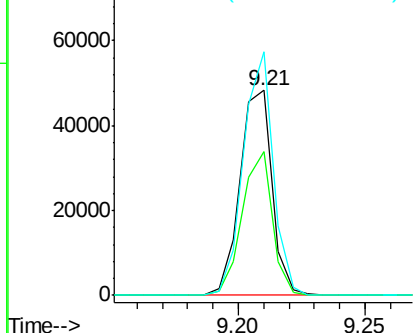
#47
 2-Nitroaniline
 Concen: 9.530 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 65 Resp: 42589
 Ion Ratio Lower Upper
 65 100
 92 70.1 53.9 80.9
 138 118.8 78.8 118.2#

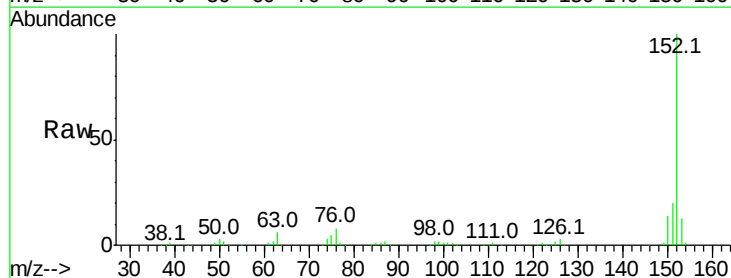


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

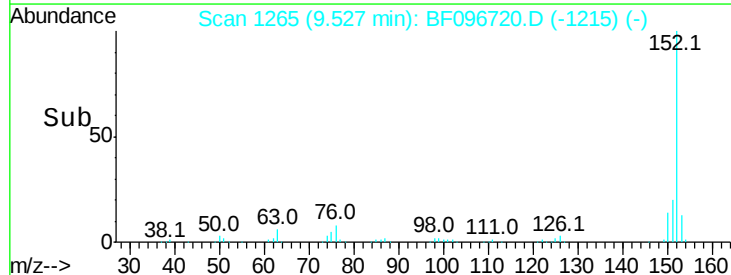
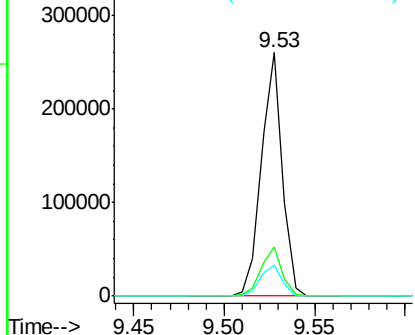


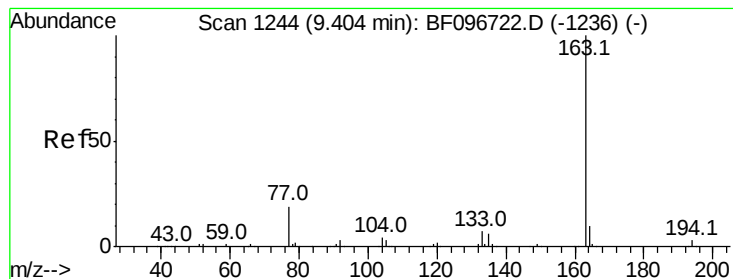
#48
 Acenaphthylene
 Concen: 10.730 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:152 Resp: 208839
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 12.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 10.648 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampled :

SSTDICC010

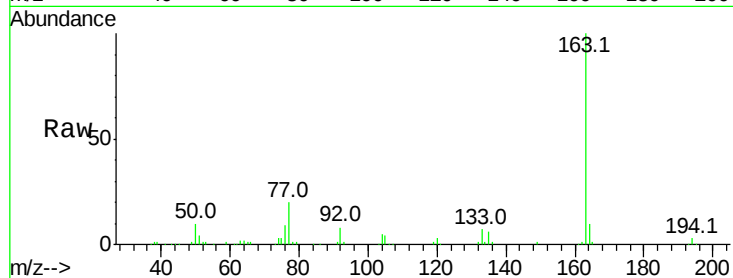
Tot Ion:163 Resp: 152896

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

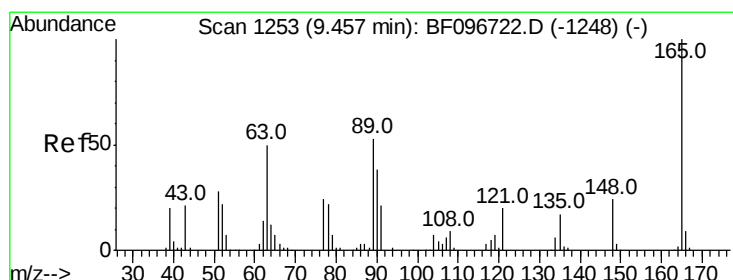
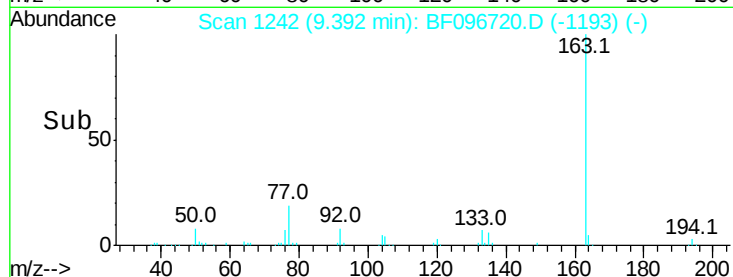
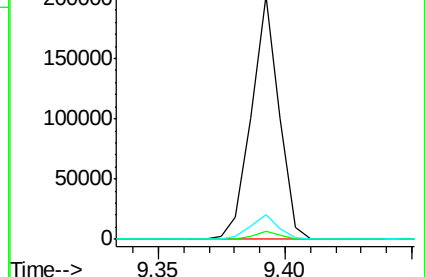
164 10.3 8.4 12.6



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: 10.363 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

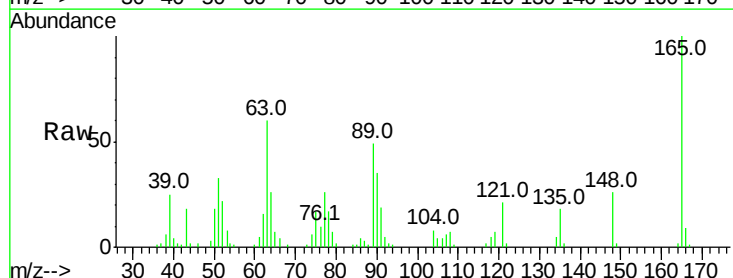
Tgt Ion:165 Resp: 32907

Ion Ratio Lower Upper

165 100

63 60.1 34.3 51.5#

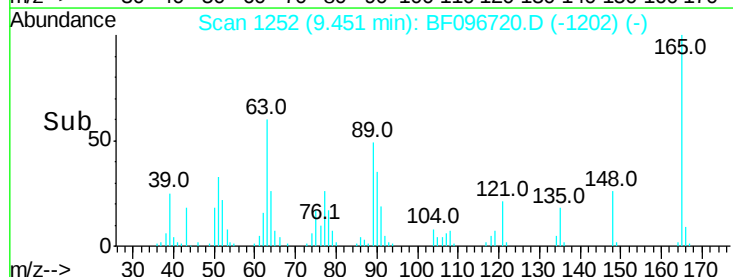
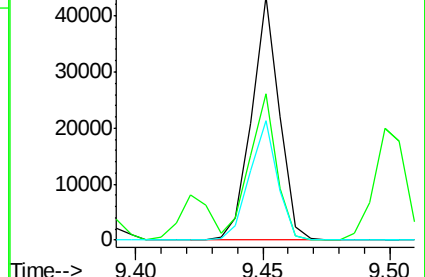
89 48.8 37.1 55.7

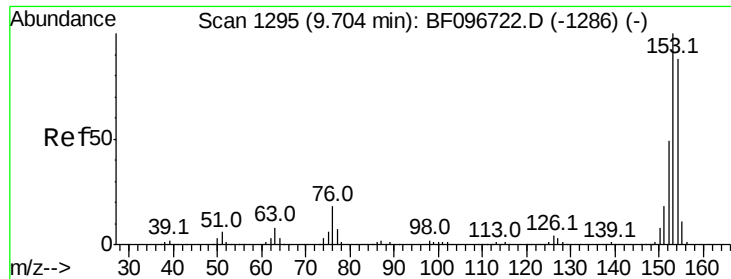


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

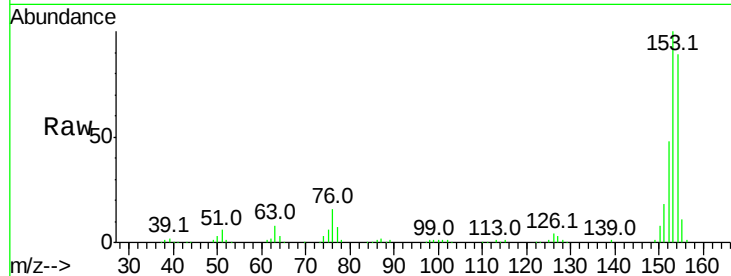




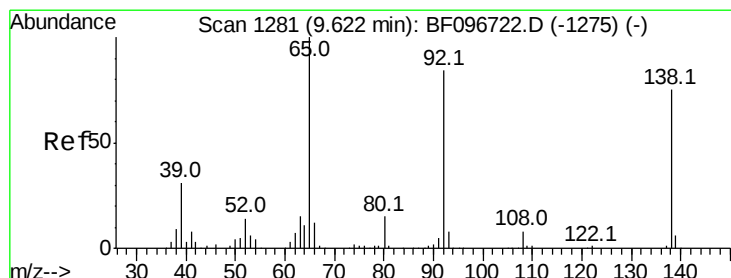
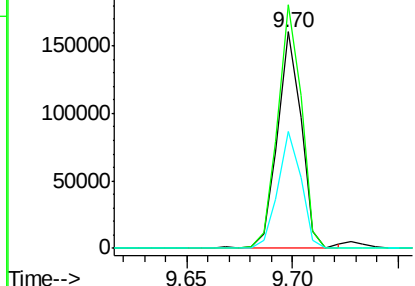
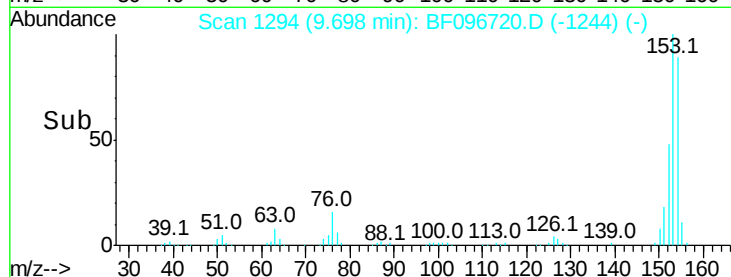
#51
Acenaphthene
Concen: 10.567 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:154 Resp: 126770
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 54.1 43.6 65.4

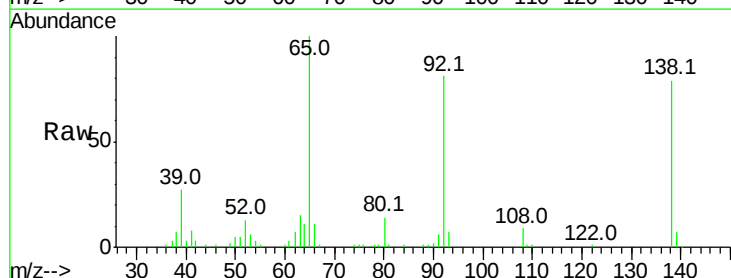


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

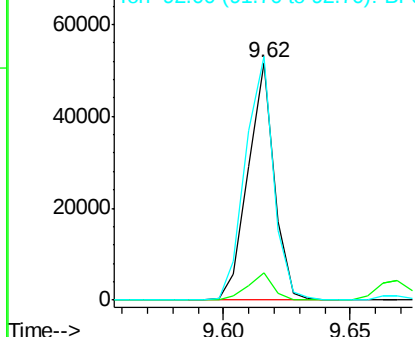
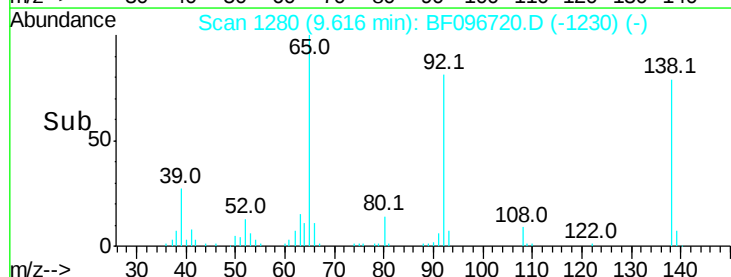


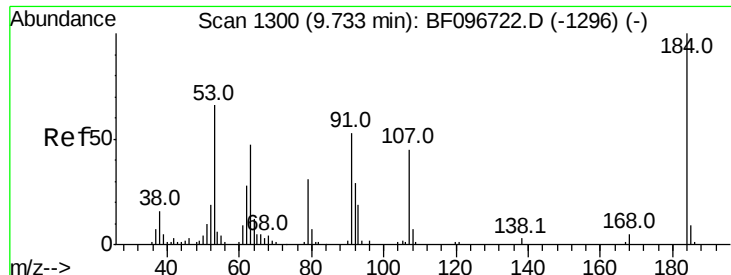
#52
3-Nitroaniline
Concen: 9.471 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:138 Resp: 37509
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 102.4 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

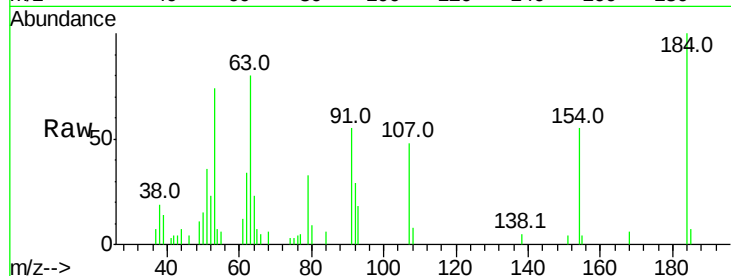




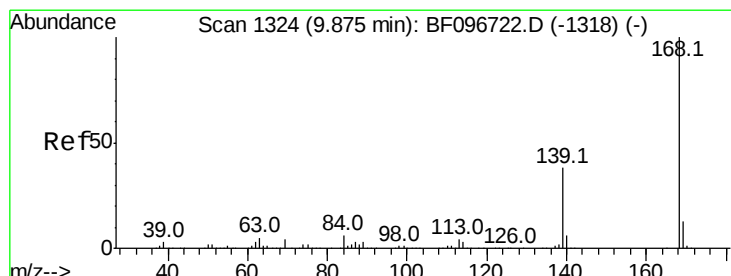
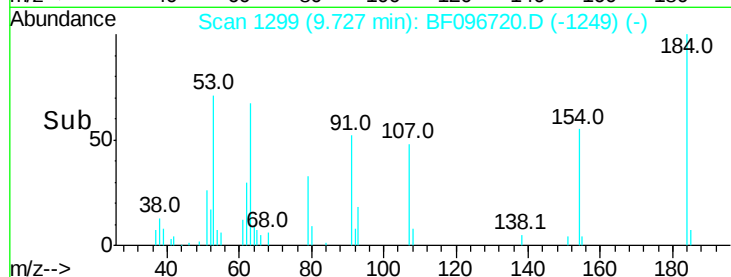
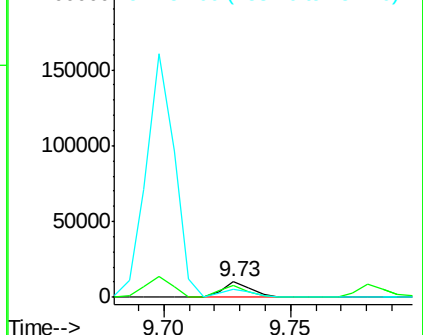
#53
 2,4-Dinitrophenol
 Concen: 5.103 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 8607
 Ion Ratio Lower Upper
 184 100
 63 79.8 62.7 94.1
 154 55.0 81.1 121.7#

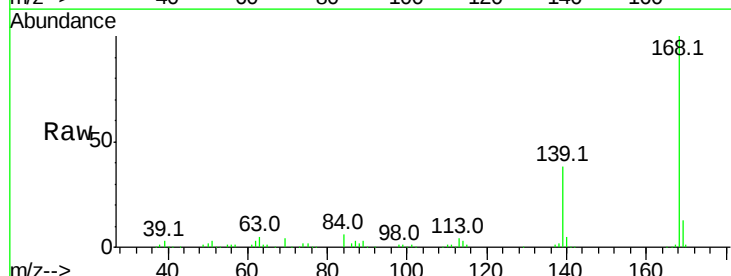


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

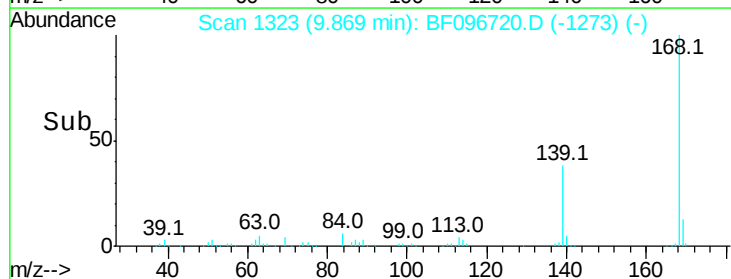
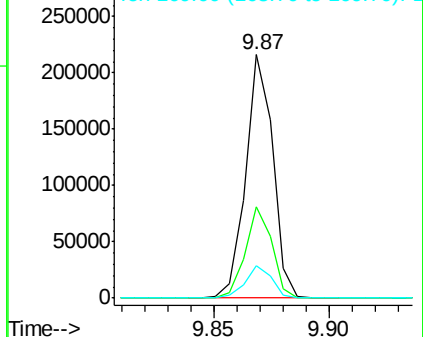


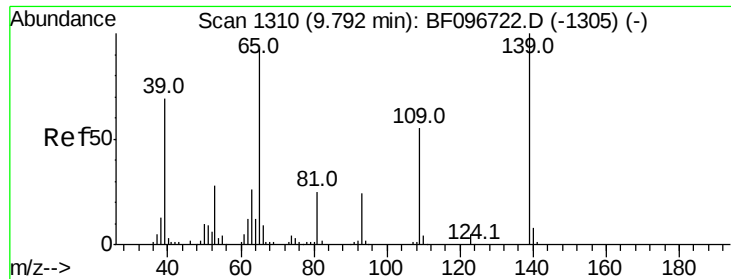
#54
 Dibenzofuran
 Concen: 11.218 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:168 Resp: 177671
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.4 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

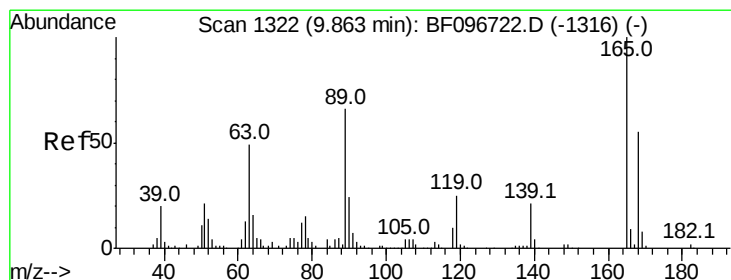
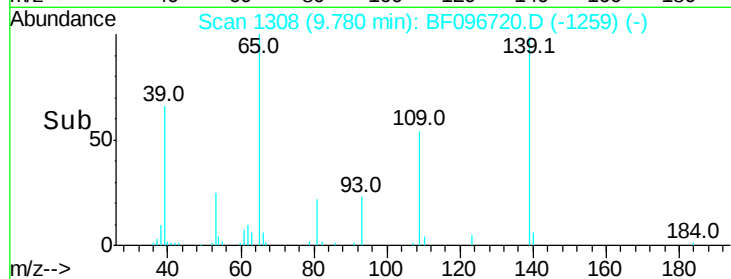
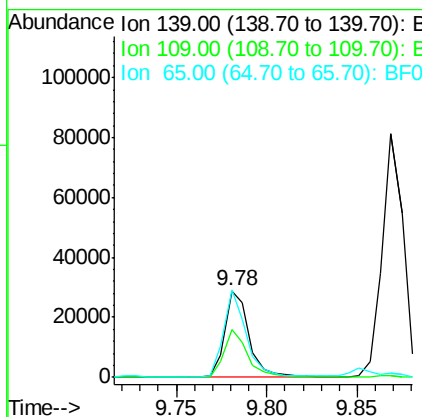
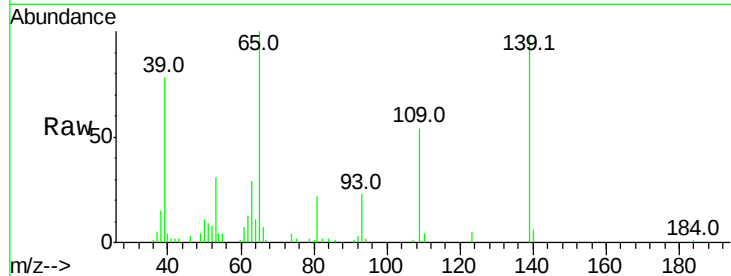




#55
4-Nitrophenol
Concen: 8.196 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

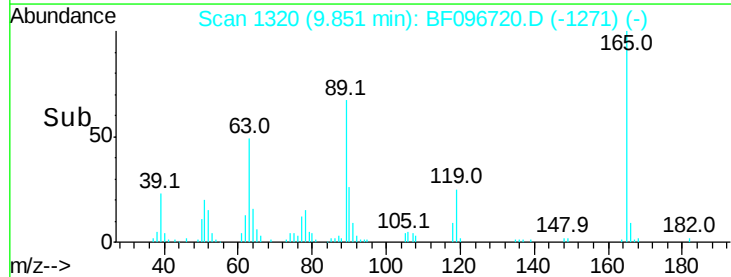
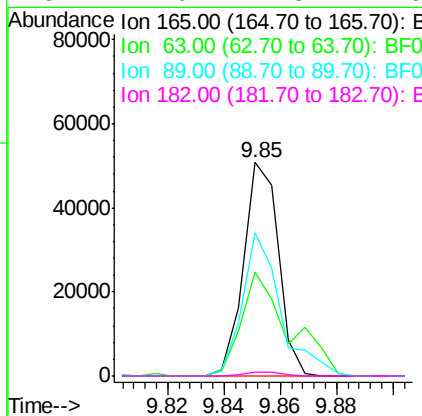
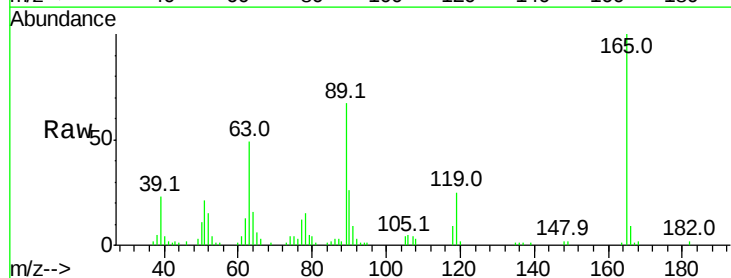
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

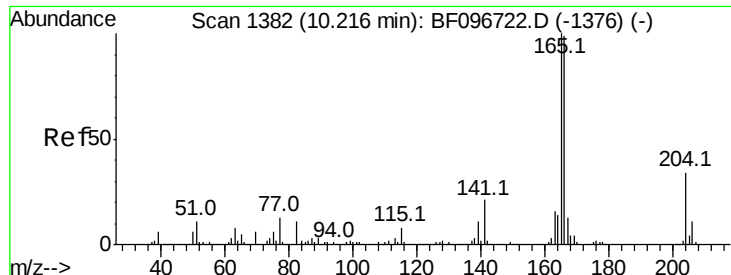
Tot Ion:139 Resp: 26905
Ion Ratio Lower Upper
139 100
109 54.5 34.1 74.1
65 101.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 10.806 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:165 Resp: 43453
Ion Ratio Lower Upper
165 100
63 48.8 25.4 38.0#
89 67.1 46.4 69.6
182 2.0 1.8 2.6

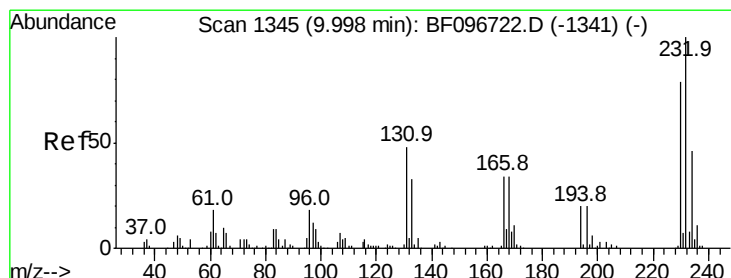
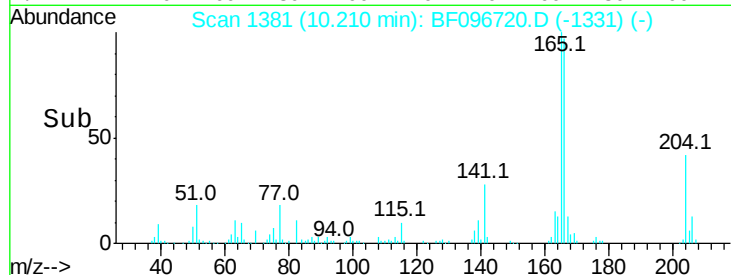
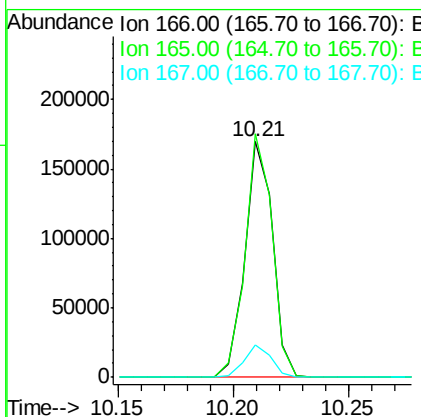
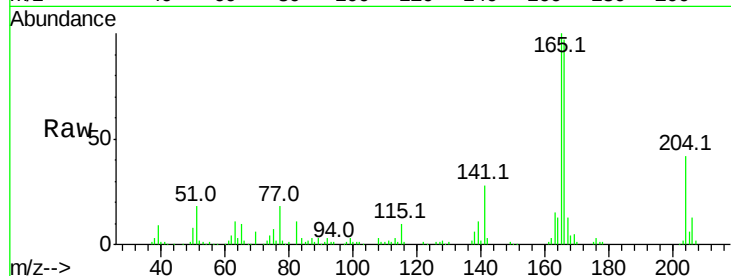




#57
Fluorene
 Concen: 12.756 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

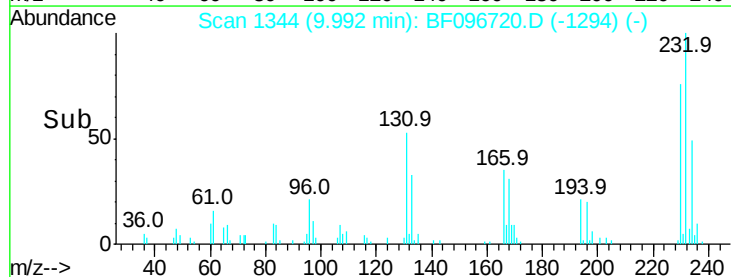
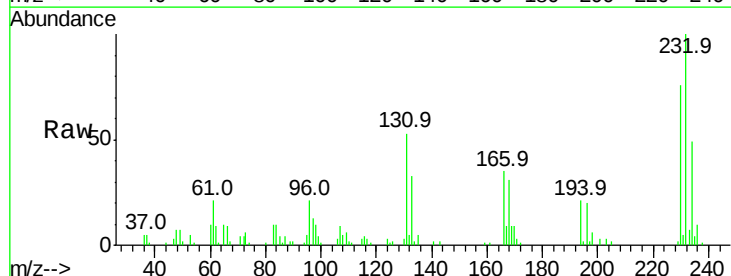
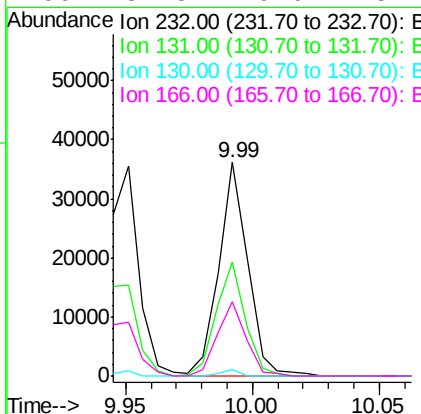
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

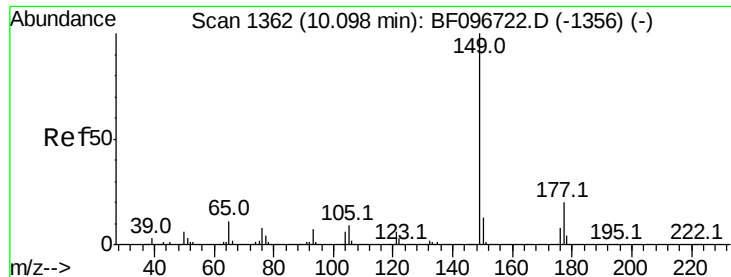
Tot Ion	Ratio	Lower	Upper
166	100		
165	103.3	78.8	118.2
167	13.8	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.646 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.3	44.8	67.2
130	1.9	2.3	3.5#
166	34.3	29.0	43.4

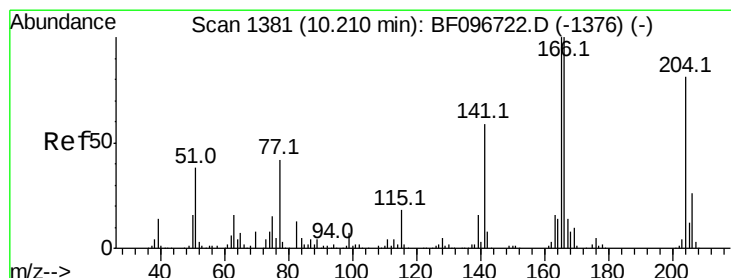
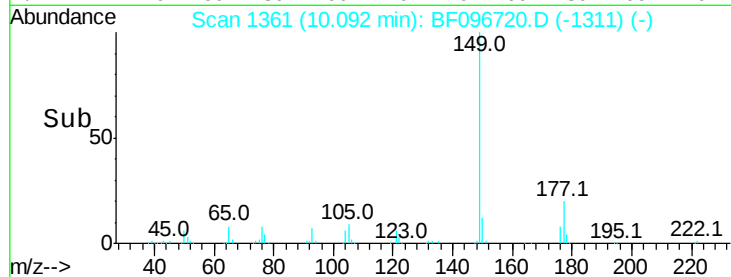
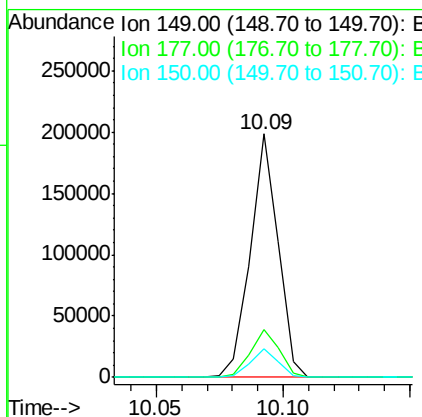
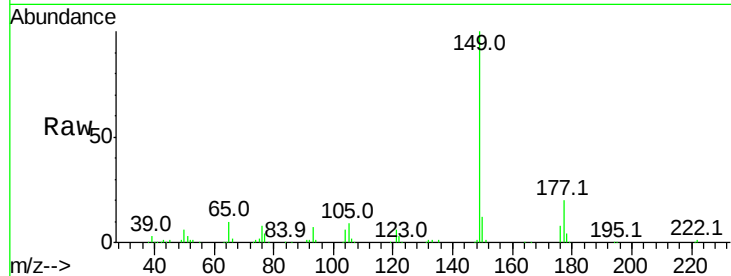




#59
Diethylphthalate
Concen: 11.155 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

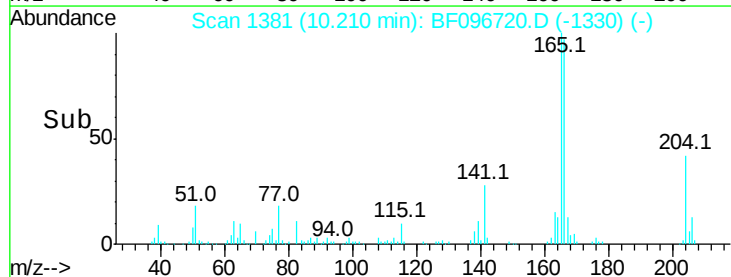
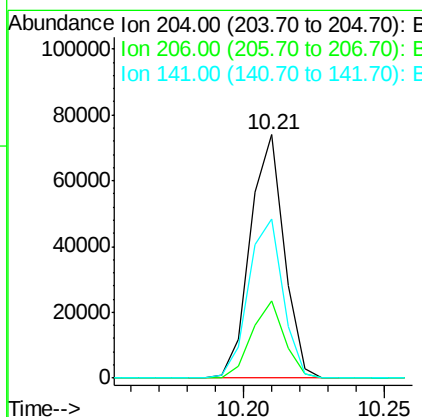
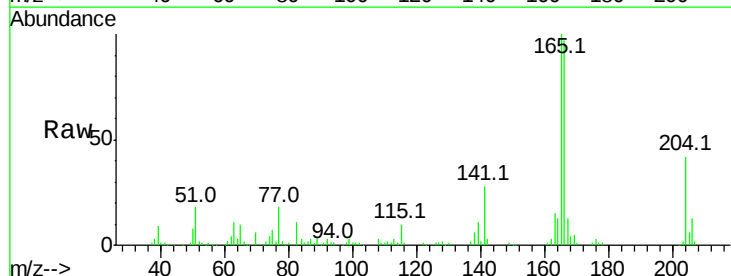
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

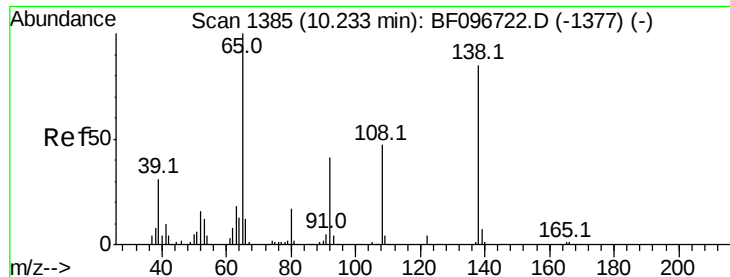
Tot Ion:149 Resp: 151406
Ion Ratio Lower Upper
149 100
177 19.6 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 12.651 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:204 Resp: 61575
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 65.5 60.8 91.2

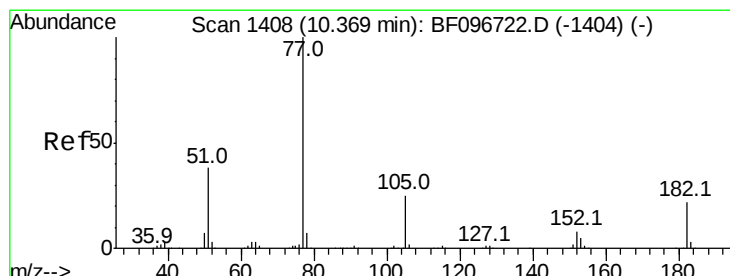
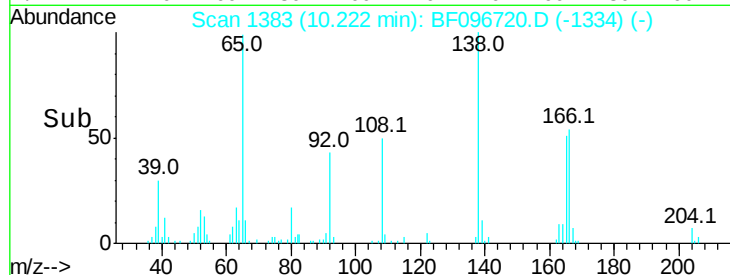
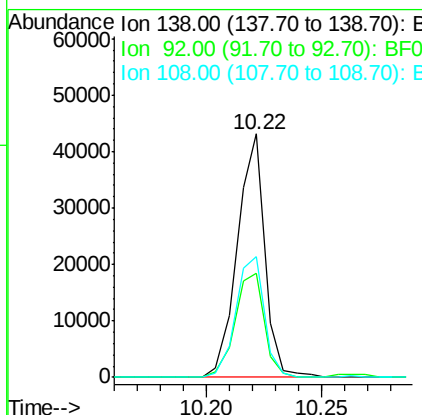
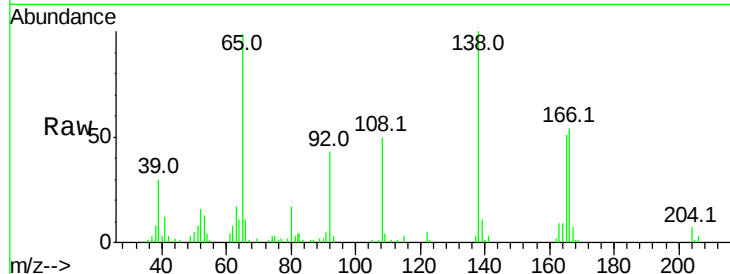




#61
 4-Nitroaniline
 Concen: 9.961 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

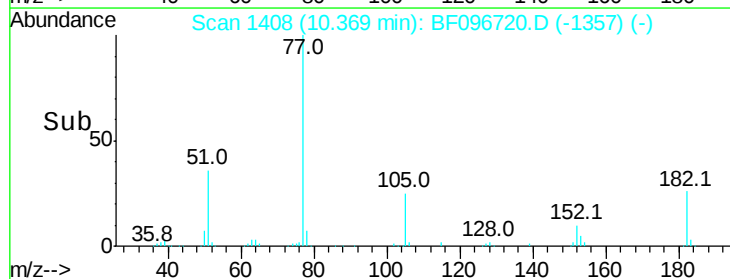
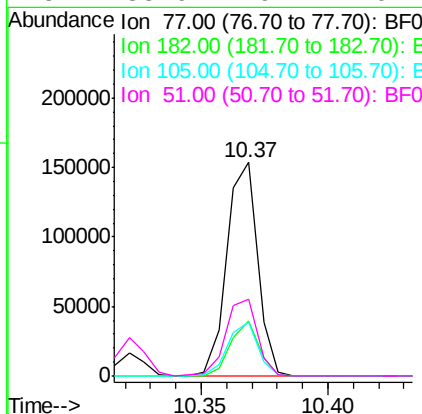
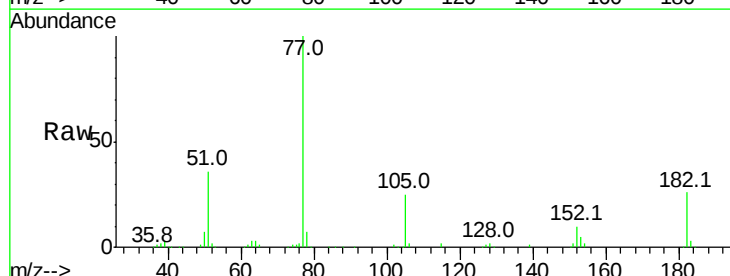
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

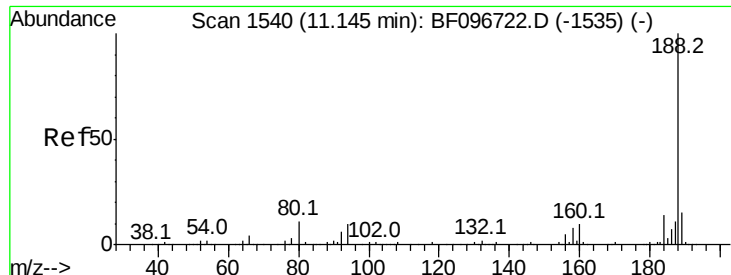
Tot Ion:138	Resp:	35872
Ion	Ratio	Lower Upper
138	100	
92	42.6	21.8 61.8
108	49.6	42.3 82.3



#62
 Azobenzene
 Concen: 9.893 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion: 77	Resp:	129834
Ion	Ratio	Lower Upper
77	100	
182	25.6	0.1 40.1
105	25.4	3.6 43.6
51	35.9	9.4 49.4

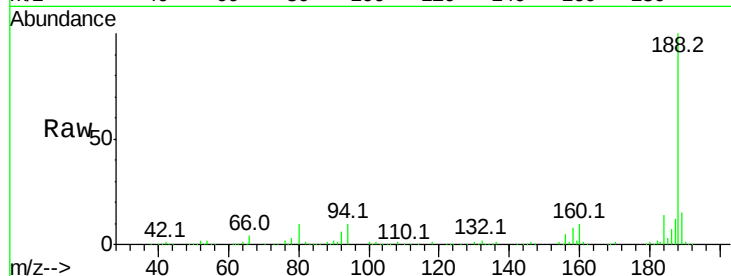




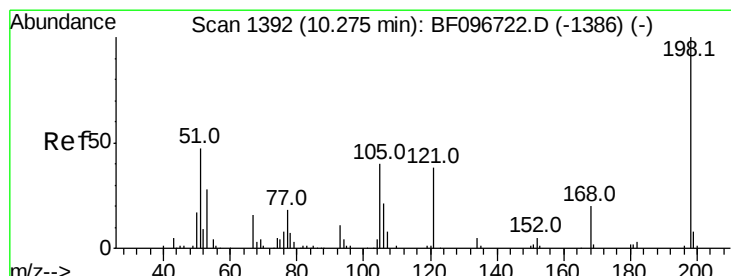
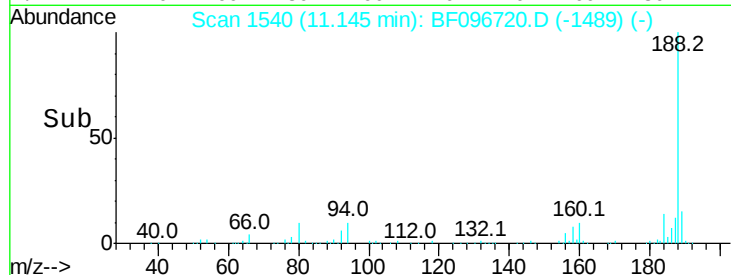
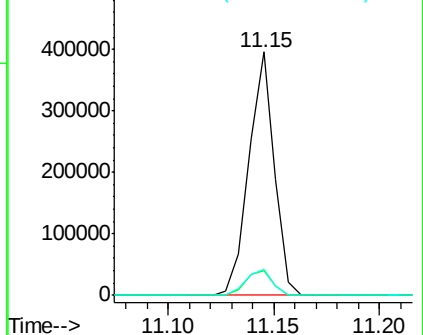
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:188 Resp: 331639
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 10.5 10.2 15.2

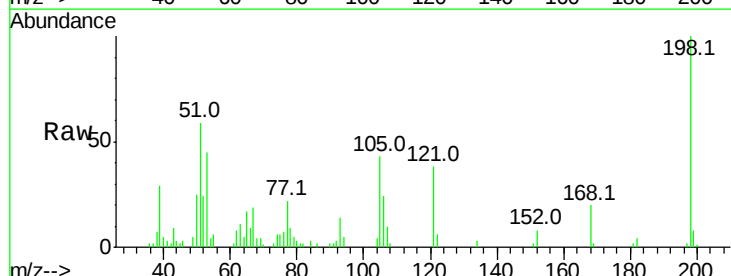


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

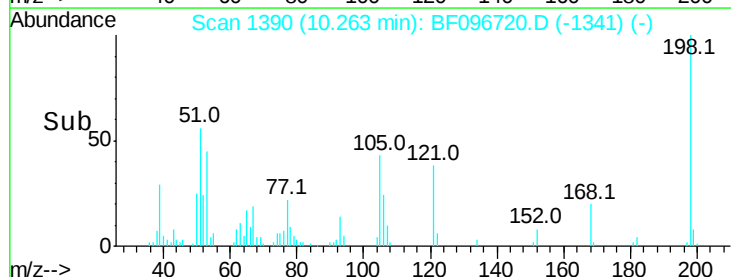
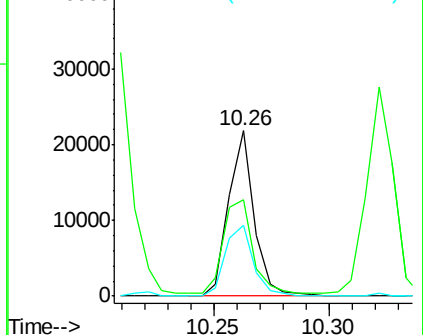


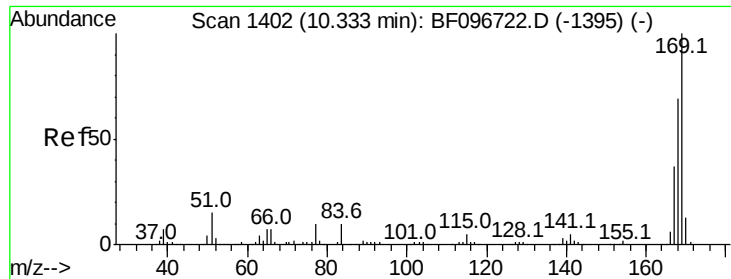
#64
4,6-Dinitro-2-methylphenol
Concen: 7.374 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:198 Resp: 16866
Ion Ratio Lower Upper
198 100
51 58.6 53.2 93.2
105 42.9 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

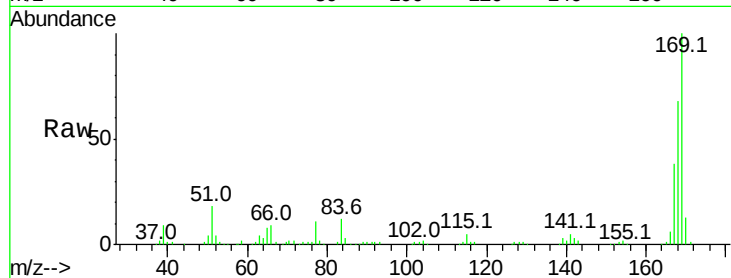




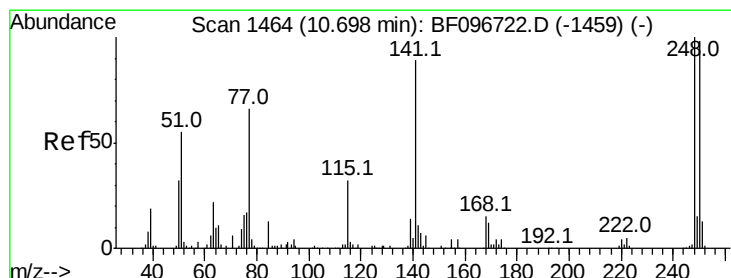
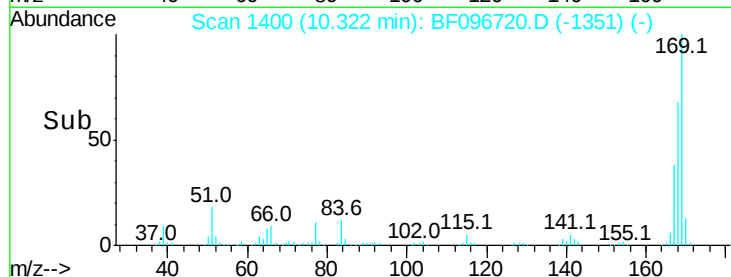
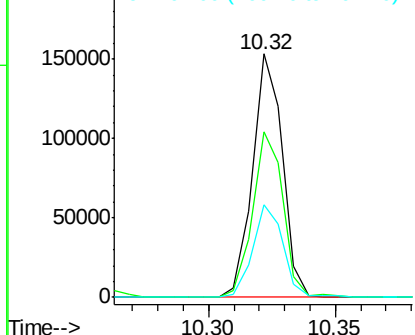
#65
n-Nitrosodiphenylamine
Concen: 10.792 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:169 Resp: 125571
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 37.9 29.5 44.3

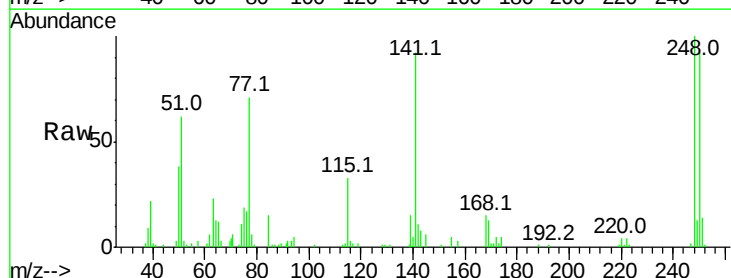


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

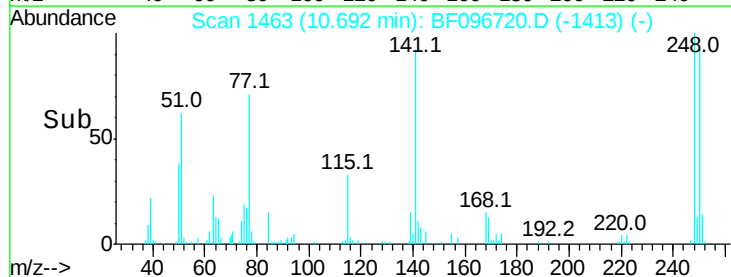
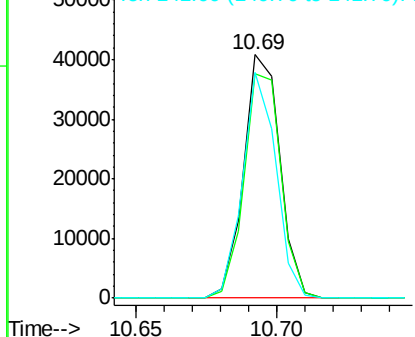


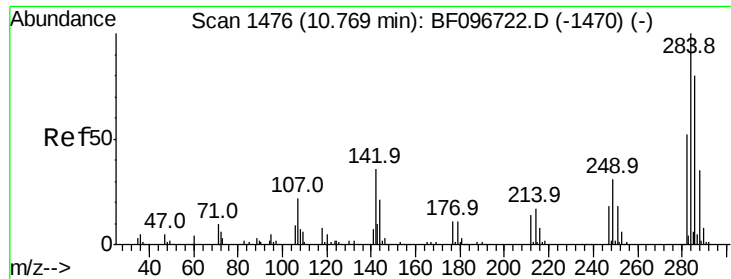
#66
4-Bromophenyl-phenylether
Concen: 11.305 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:248 Resp: 36498
Ion Ratio Lower Upper
248 100
250 92.2 76.8 115.2
141 92.5 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: 11.308 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

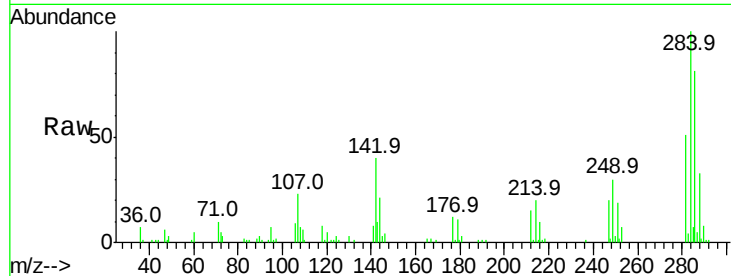
Tot Ion:284 Resp: 39964

Ion Ratio Lower Upper

284 100

142 39.9 22.8 34.2#

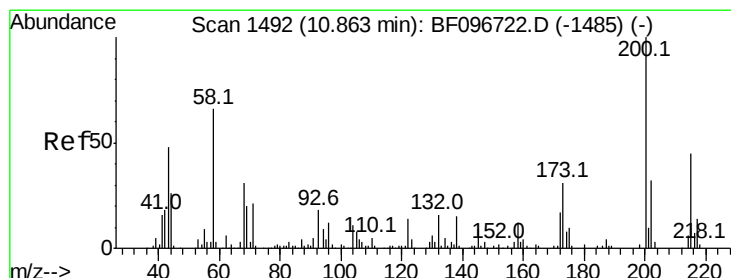
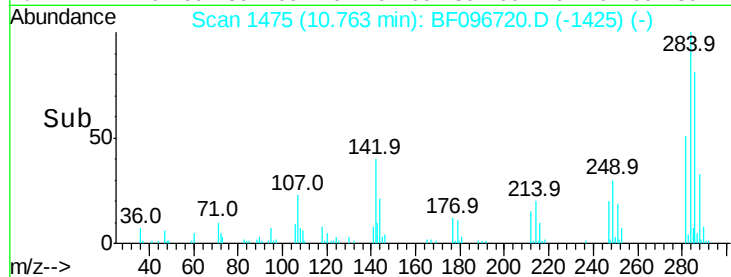
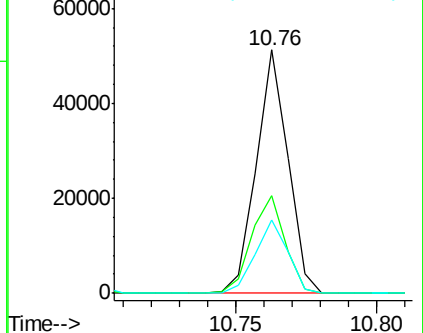
249 29.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.028 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

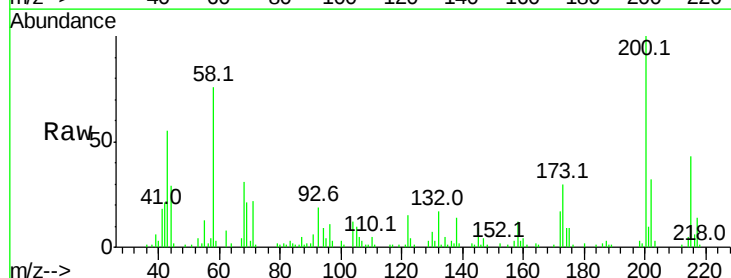
Tgt Ion:200 Resp: 36660

Ion Ratio Lower Upper

200 100

173 30.2 6.3 46.3

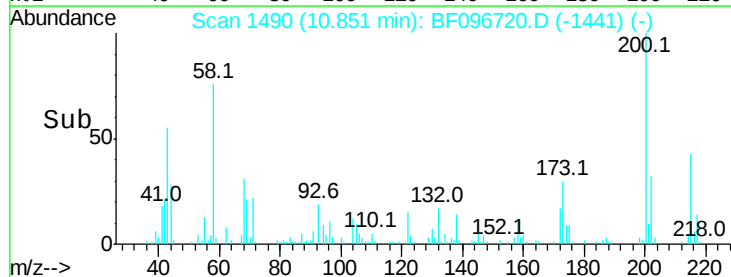
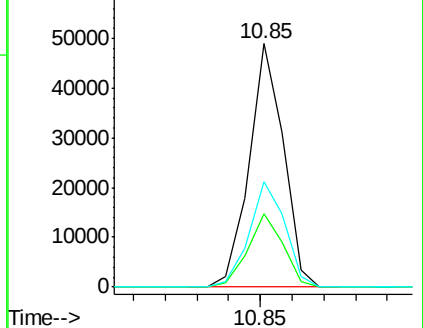
215 43.2 27.2 67.2

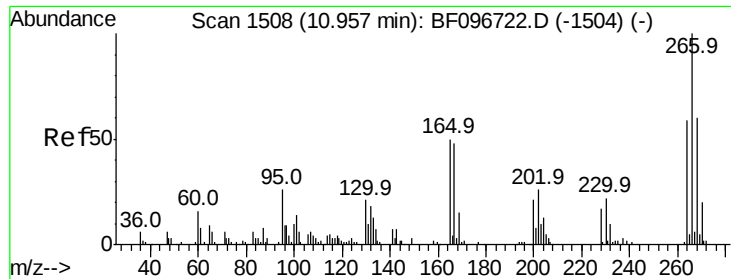


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

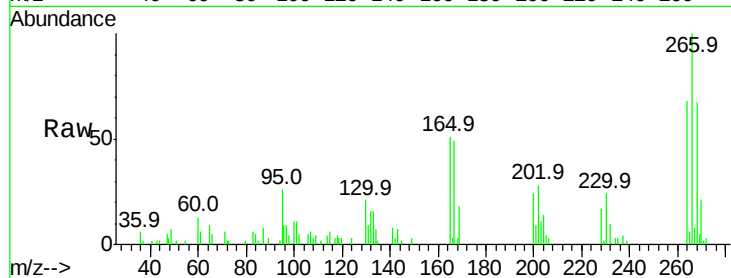




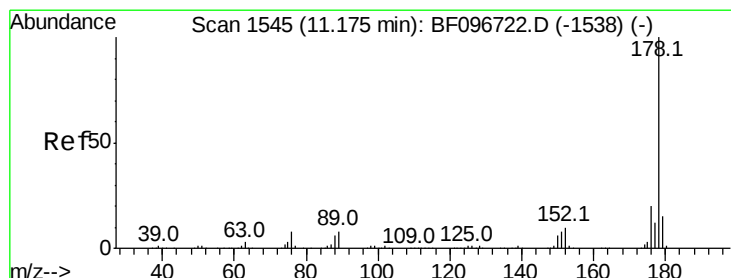
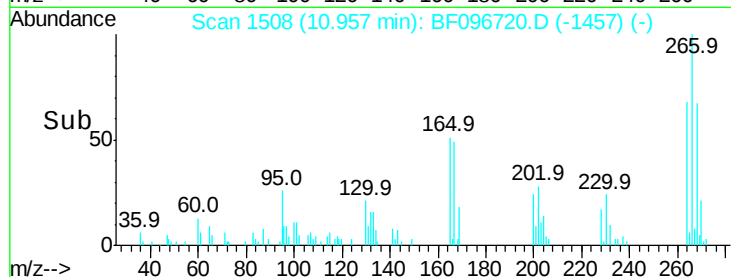
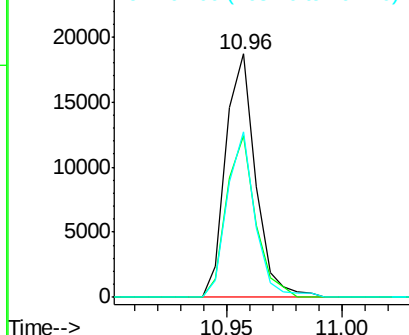
#69
 Pentachlorophenol
 Concen: 8.030 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 16820
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.1 76.7
 264 68.0 51.7 77.5

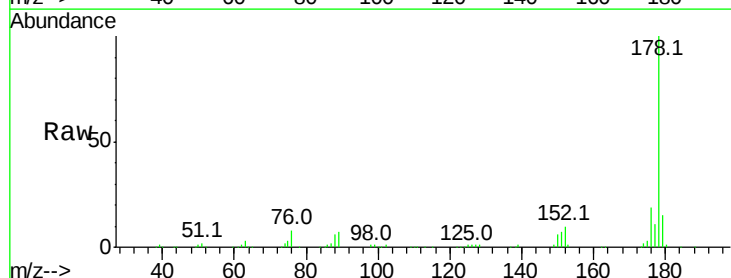


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

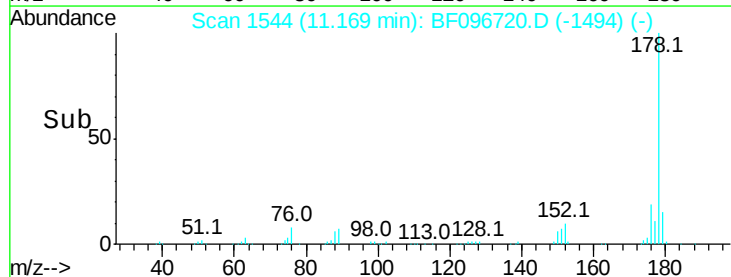
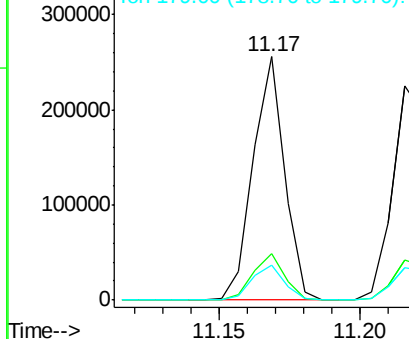


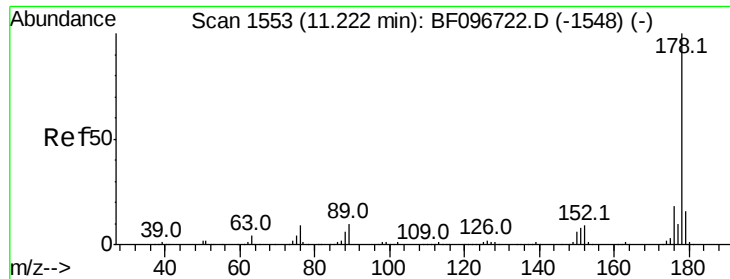
#70
 Phenanthrene
 Concen: 11.064 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:178 Resp: 198349
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 14.6 12.6 19.0



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

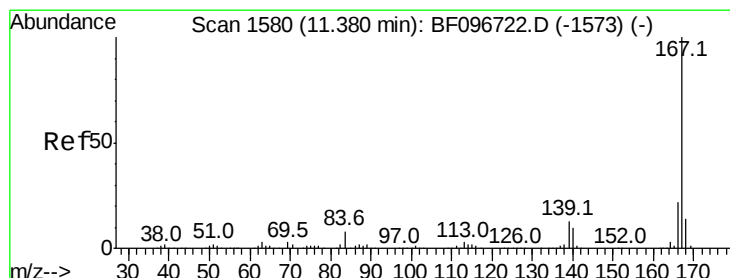
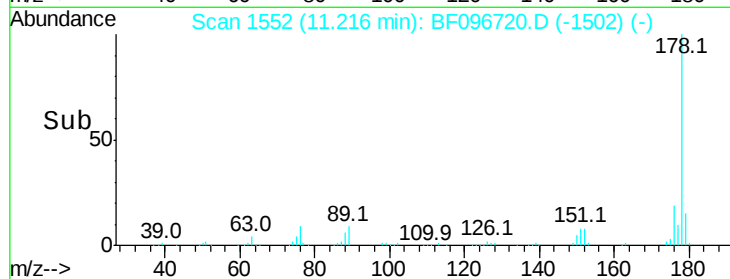
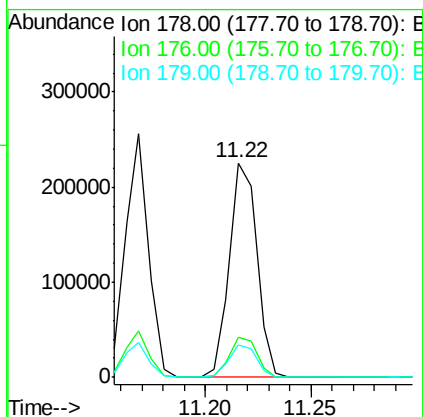
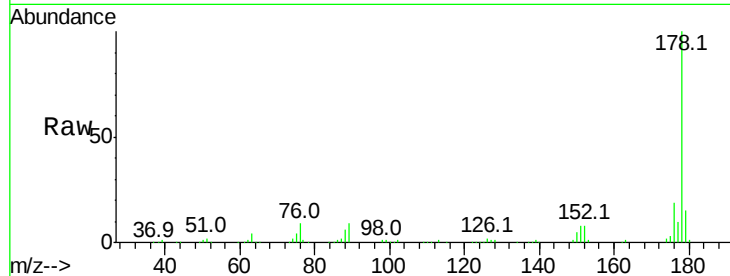




#71
 Anthracene
 Concen: 11.141 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

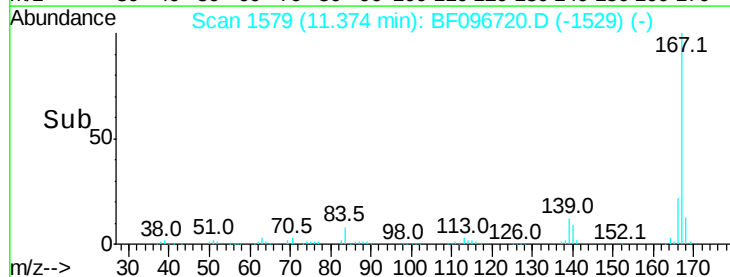
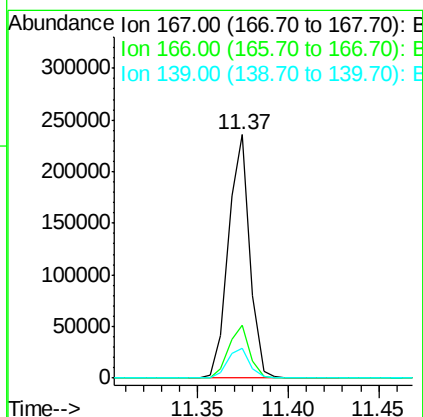
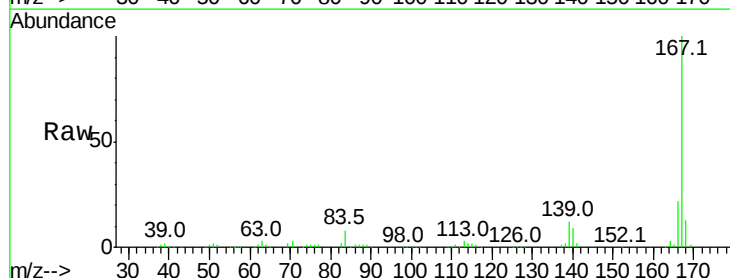
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

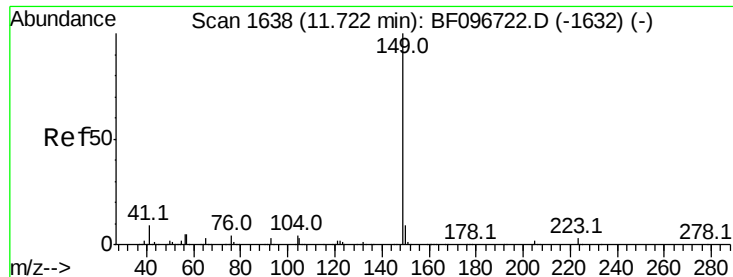
Tot Ion:178 Resp: 203542
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 10.486 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:167 Resp: 192646
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 12.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 10.874 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

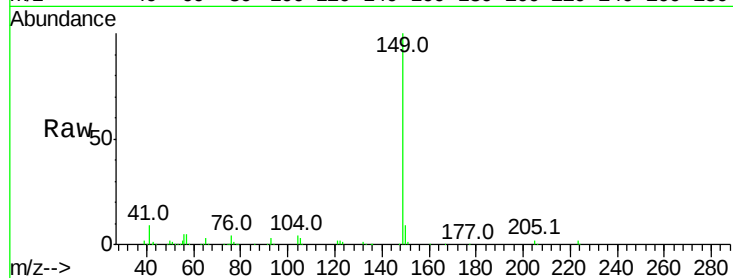
Tot Ion:149 Resp: 241979

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

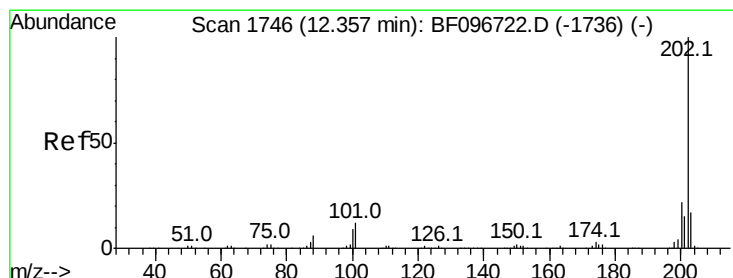
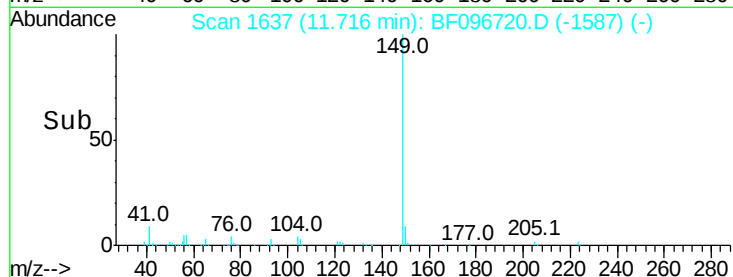
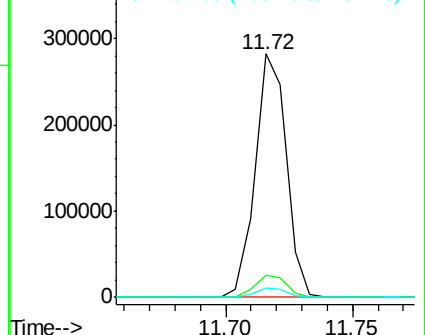
104 3.8 4.0 6.0#



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: 10.725 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

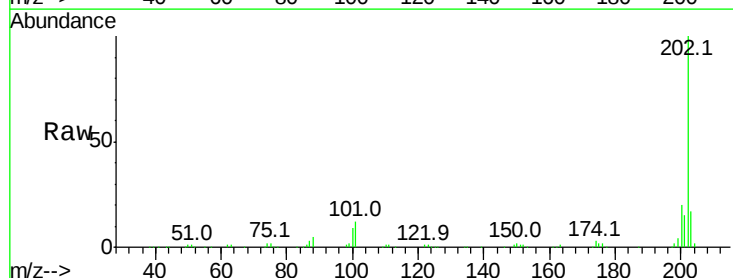
Tgt Ion:202 Resp: 188518

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.2

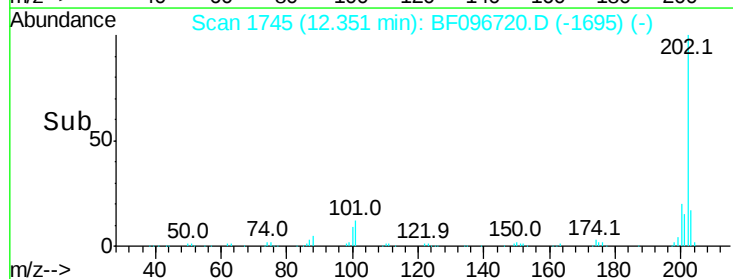
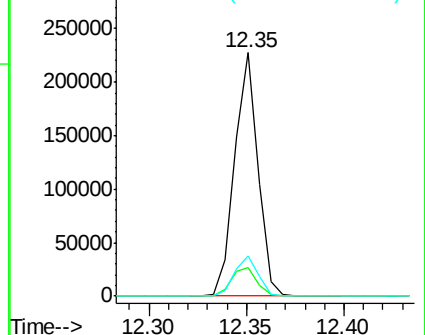
203 16.7 0.0 38.1

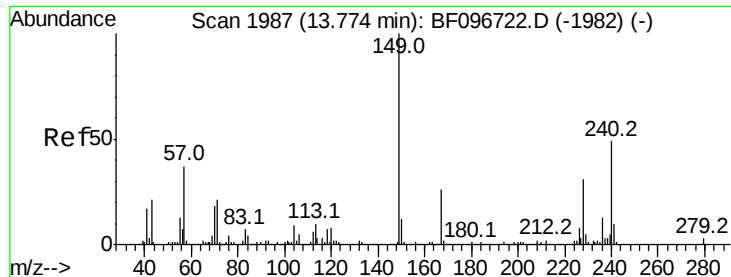


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

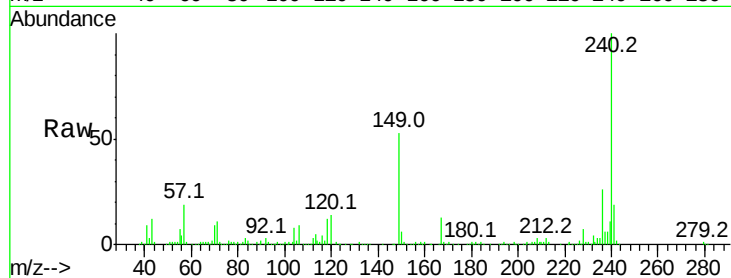
Tot Ion:240 Resp: 236029

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

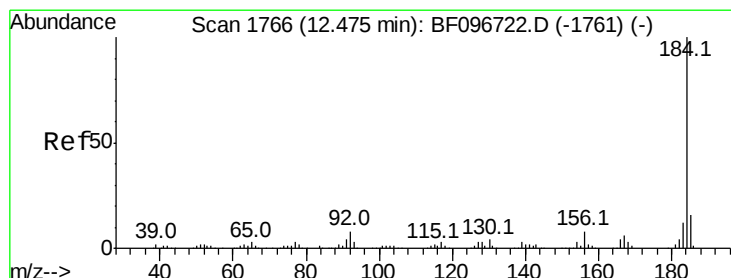
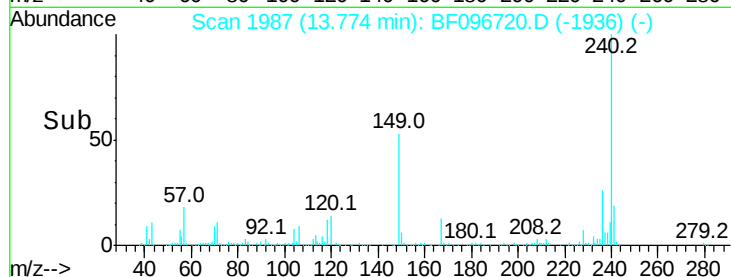
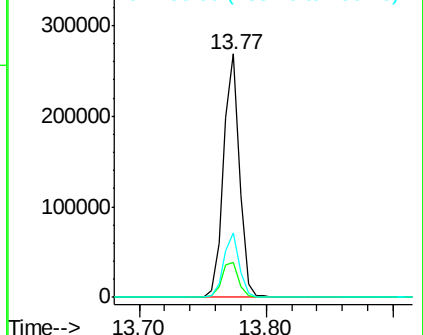
236 26.2 20.5 30.7



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: 5.570 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

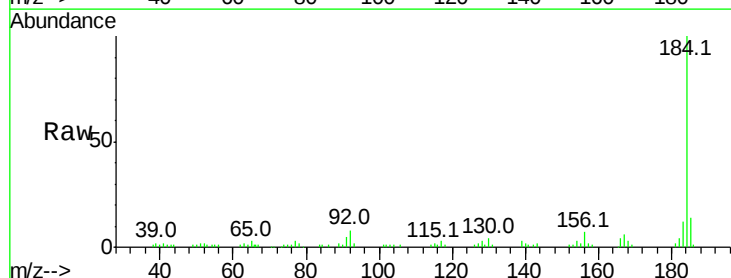
Tgt Ion:184 Resp: 63077

Ion Ratio Lower Upper

184 100

185 13.6 15.5 23.3#

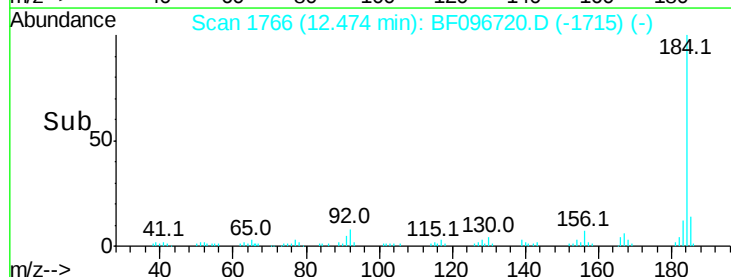
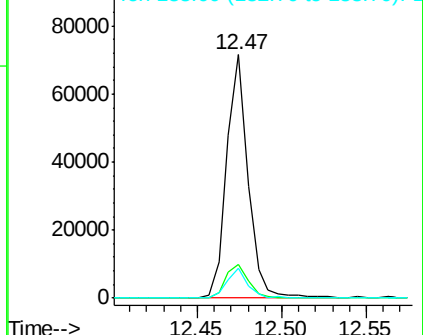
183 12.2 9.8 14.6

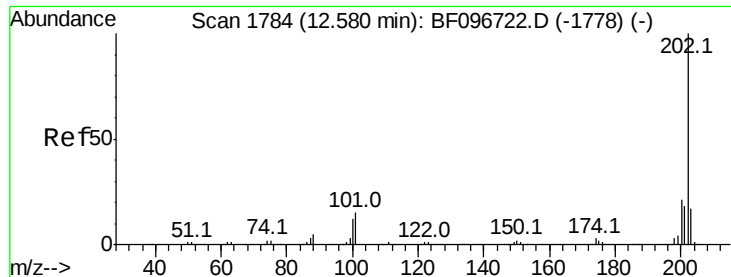


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

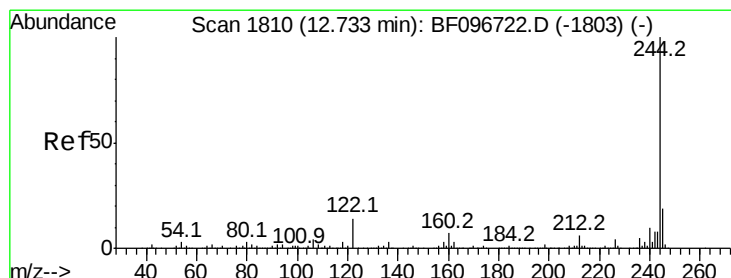
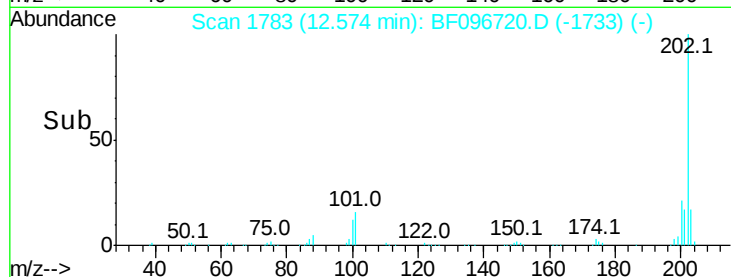
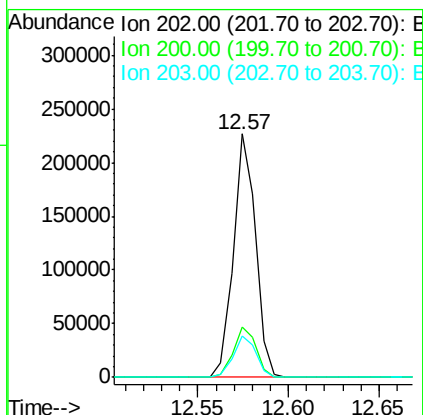
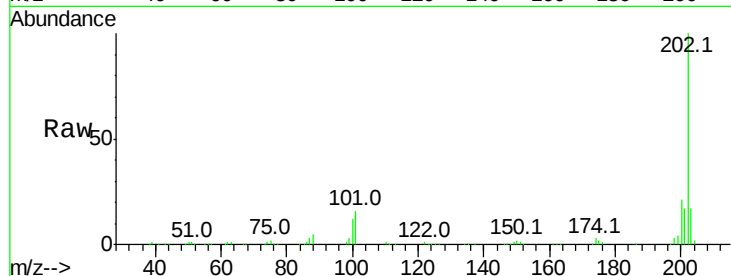




#77
Pvrene
Concen: 10.192 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

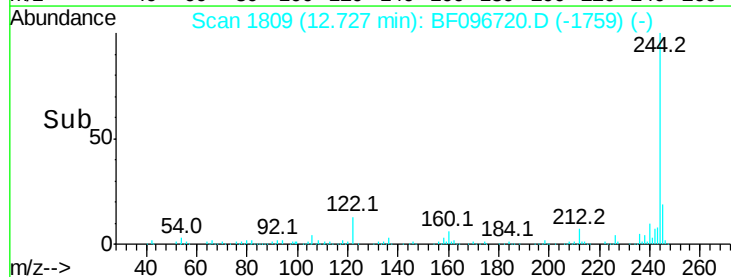
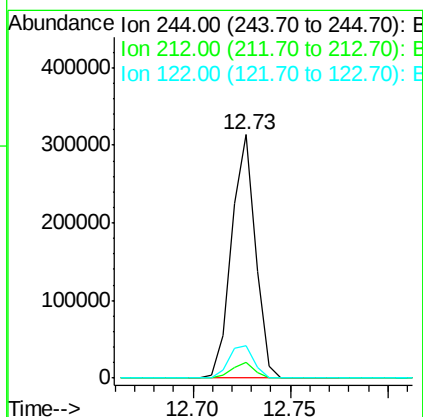
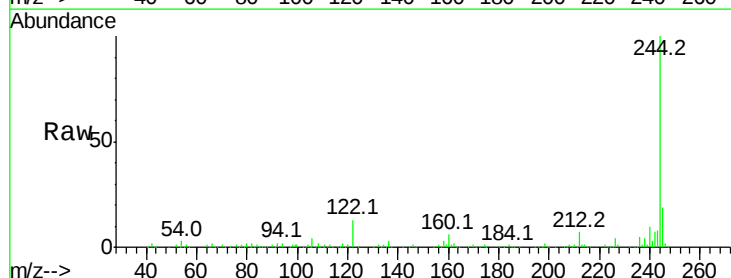
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

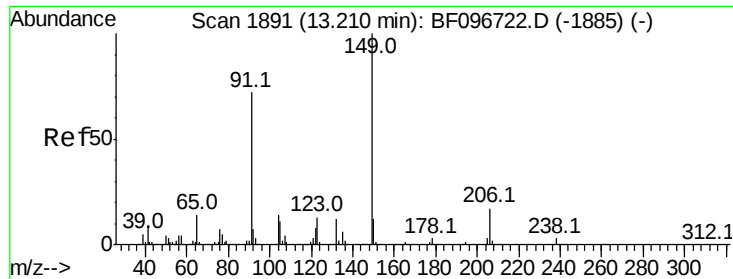
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	16.9	14.4	21.6



#78
Terphenyl-d14
Concen: 24.100 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.3	10.3	15.5

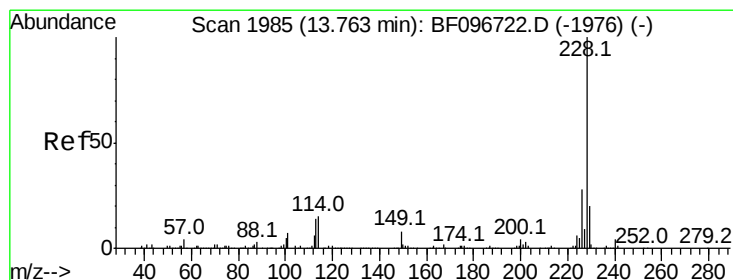
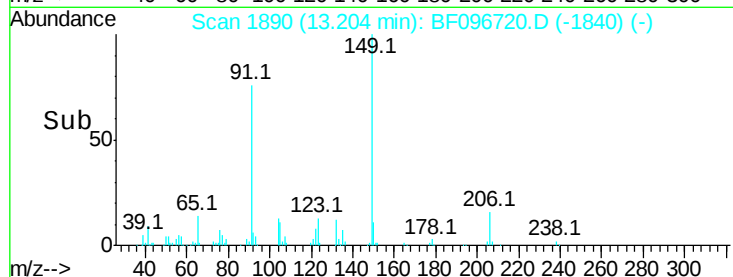
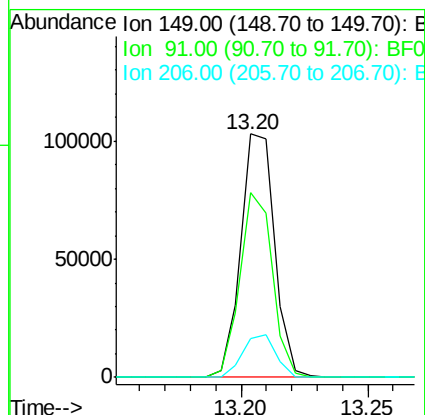
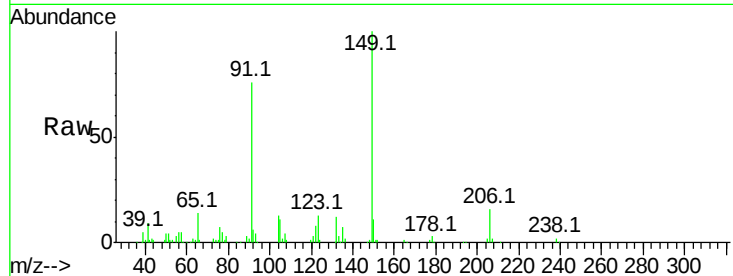




#79
 Butylbenzylphthalate
 Concen: 9.972 ng
 RT: 13.20 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

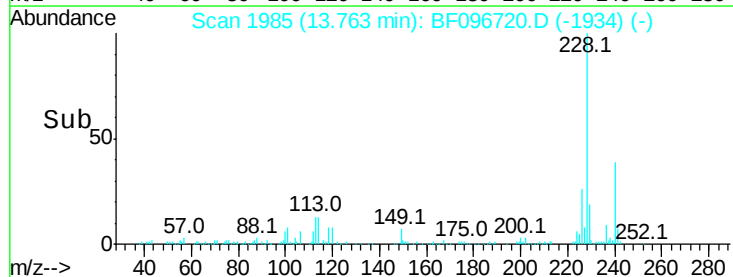
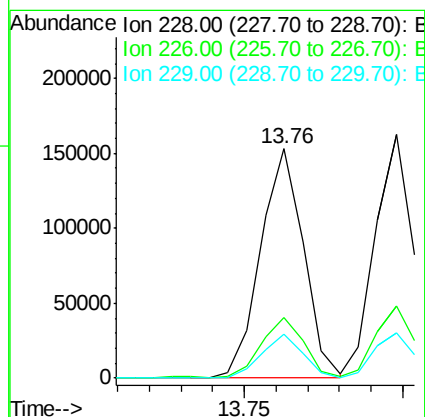
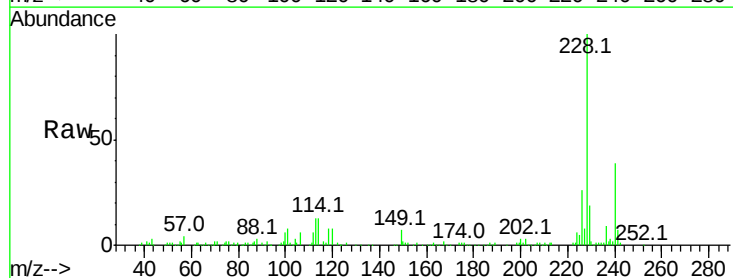
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

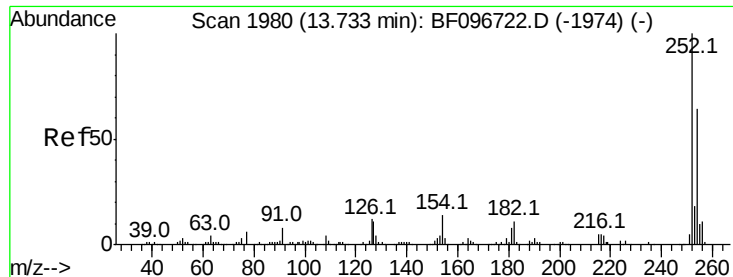
Tot Ion:	149	Resp:	95638
Ion Ratio	Lower	Upper	
149	100		
91	76.1	45.0	67.4#
206	15.8	17.0	25.6#



#80
 Benzo(a)anthracene
 Concen: 10.578 ng
 RT: 13.76 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:	228	Resp:	144588
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.6	33.8
229	18.9	16.3	24.5

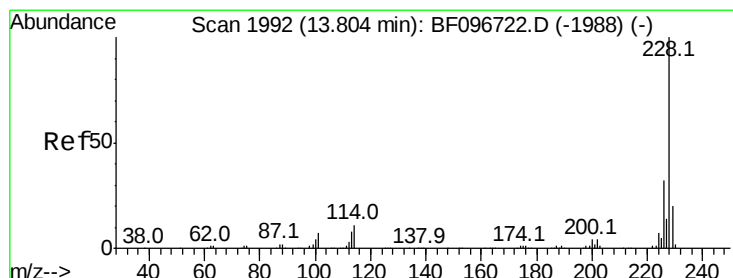
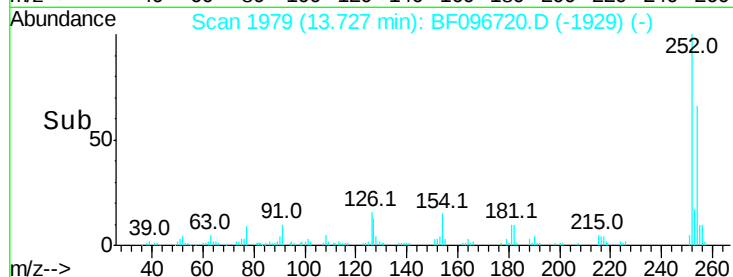
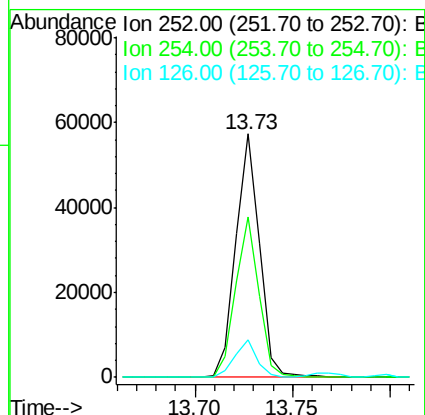
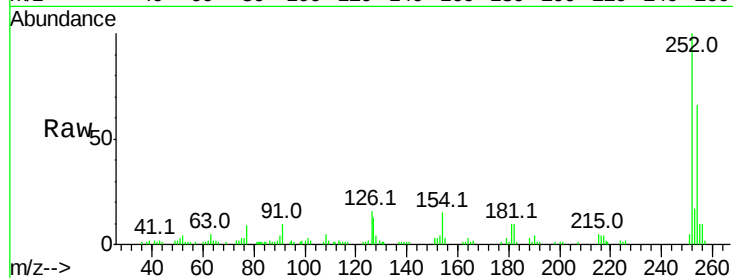




#81
 3,3'-Dichlorobenzidine
 Concen: 8.608 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

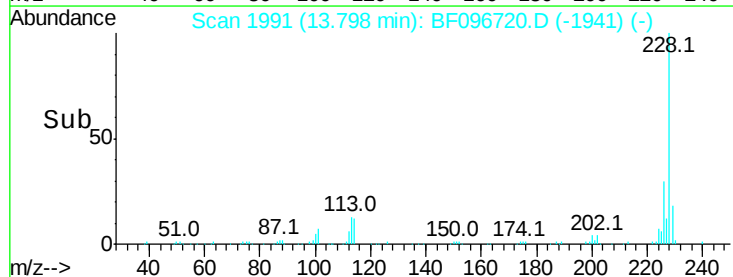
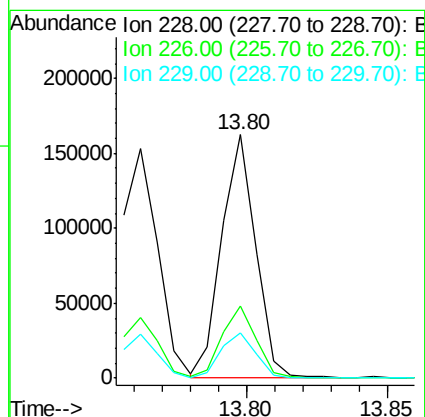
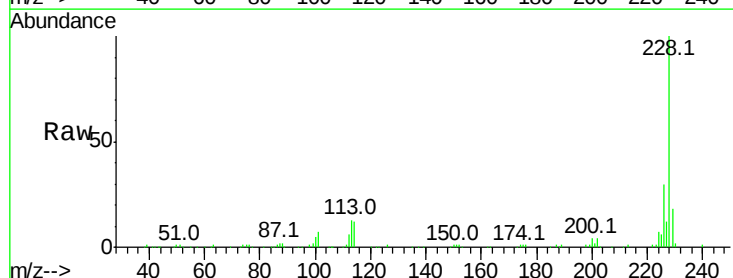
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

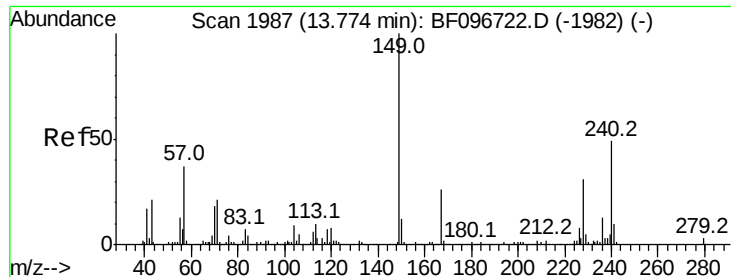
Tot Ion:252 Resp: 48321
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.5 77.3
 126 15.7 15.8 23.8#



#82
 Chrysene
 Concen: 9.471 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:228 Resp: 135557
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 18.5 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.150 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

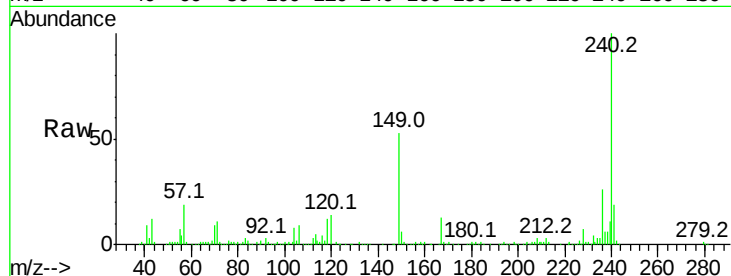
Tot Ion:149 Resp: 119366

Ion Ratio Lower Upper

149 100

167 24.6 21.0 31.4

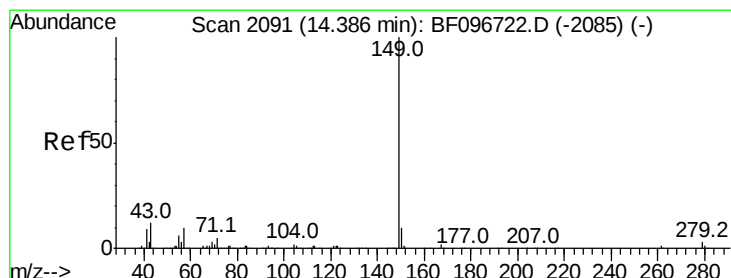
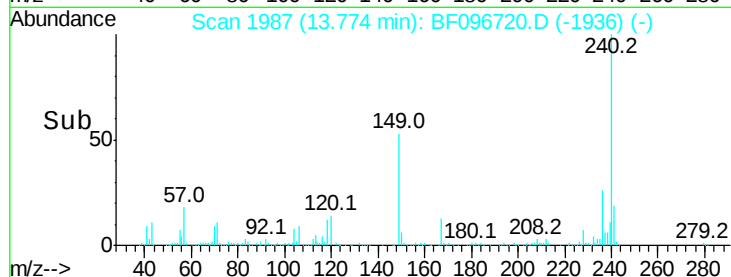
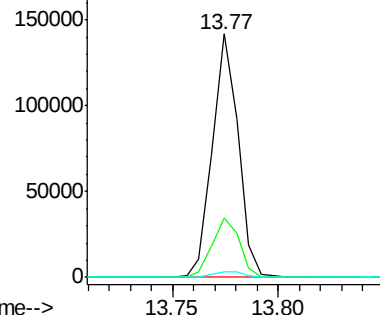
279 2.3 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.915 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

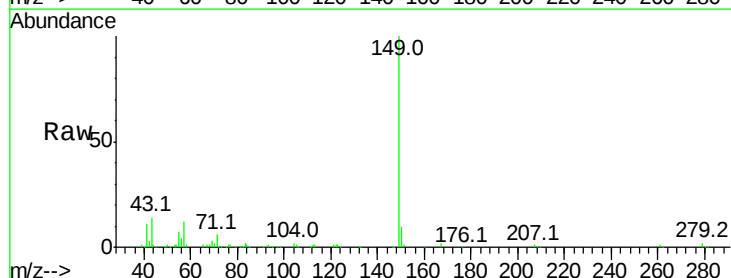
Tgt Ion:149 Resp: 187939

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

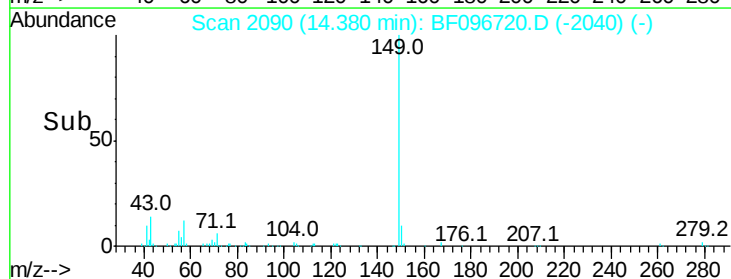
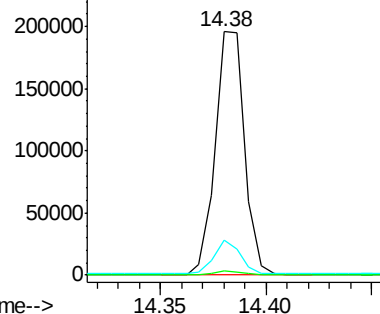
43 13.2 8.5 12.7#

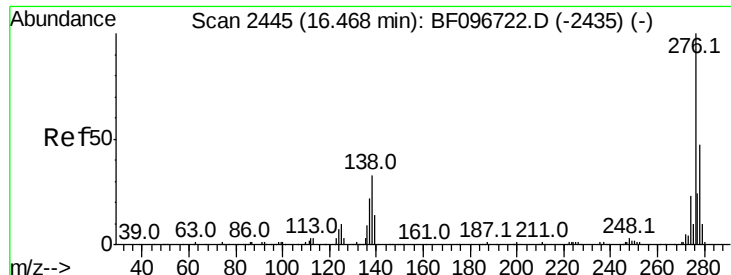


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

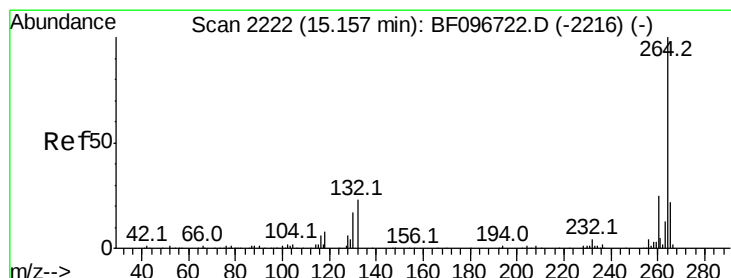
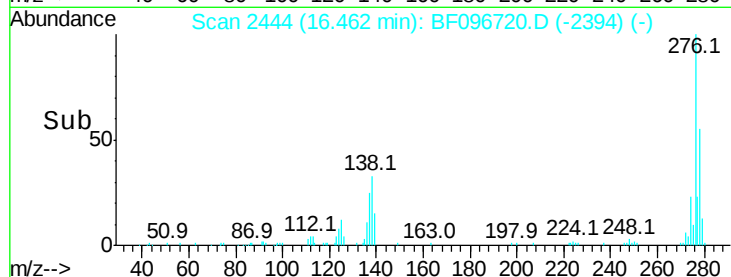
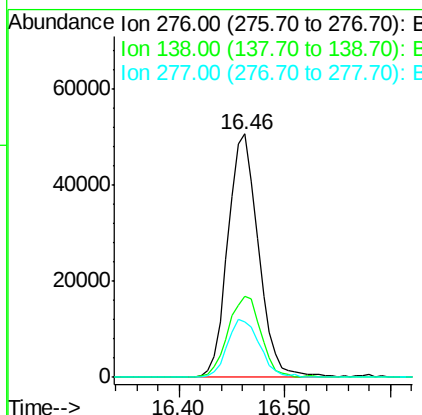
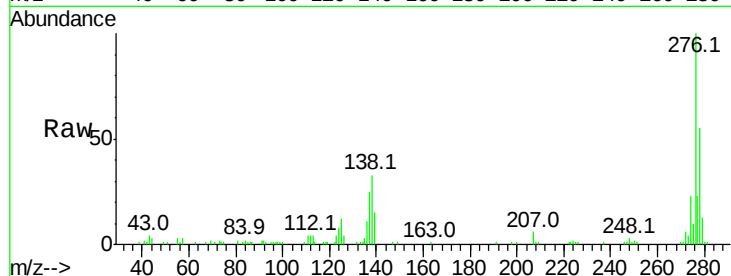




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.016 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

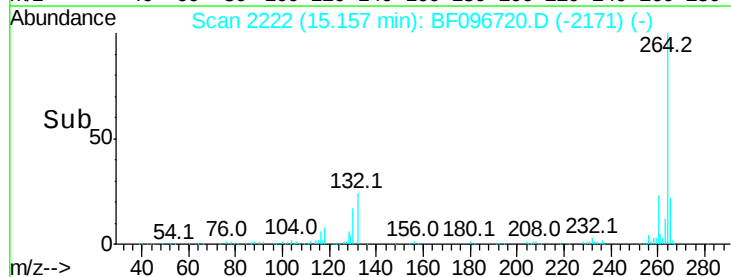
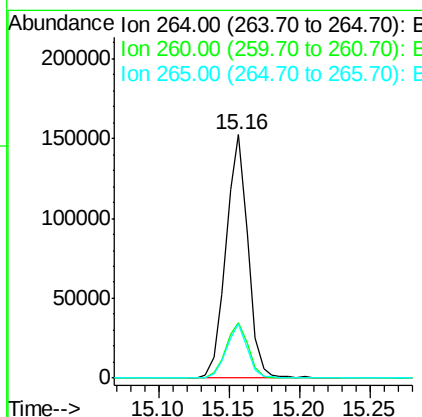
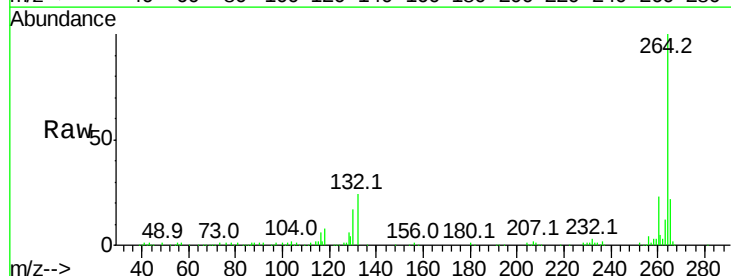
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

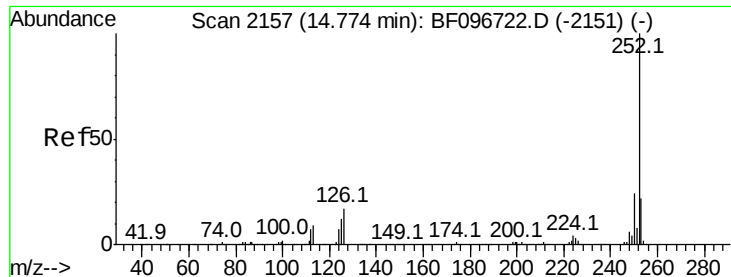
Tot Ion:276 Resp: 101870
 Ion Ratio Lower Upper
 276 100
 138 35.8 27.8 41.6
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096720.D
 Acq: 13 Jul 2017 11:34

Tgt Ion:264 Resp: 164419
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 22.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 9.896 ng

RT: 14.77 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

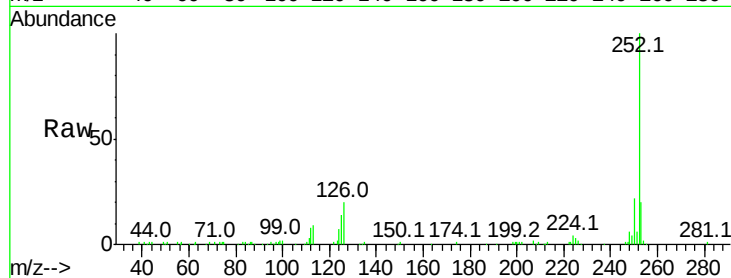
Tot Ion:252 Resp: 101956

Ion Ratio Lower Upper

252 100

253 20.0 18.1 27.1

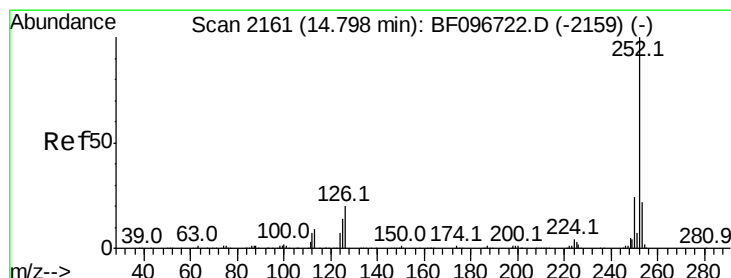
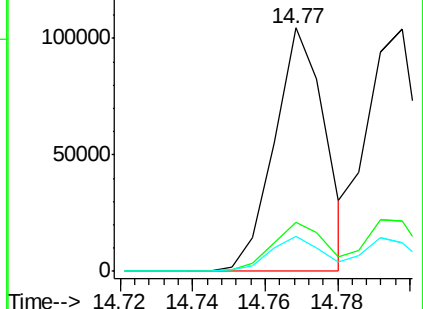
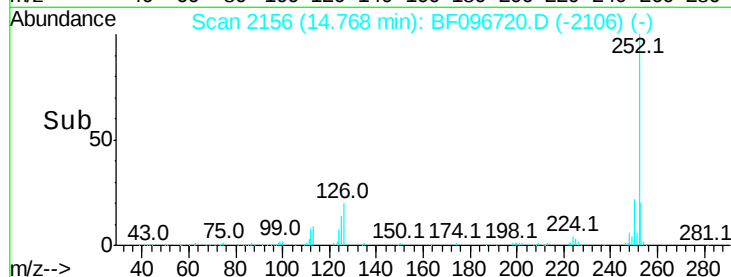
125 14.2 9.8 14.8



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: 11.063 ng

RT: 14.77 min Scan# 2156

Delta R.T. -0.03 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

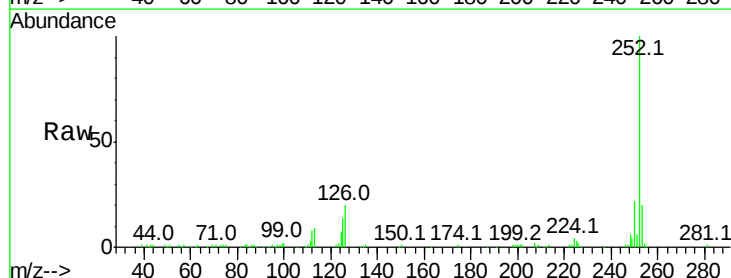
Tgt Ion:252 Resp: 101956

Ion Ratio Lower Upper

252 100

253 20.0 18.4 27.6

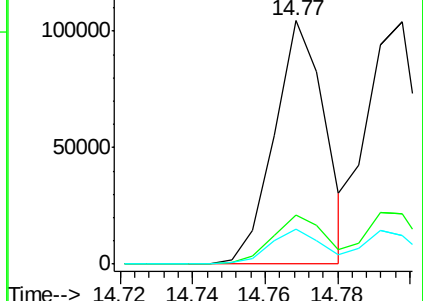
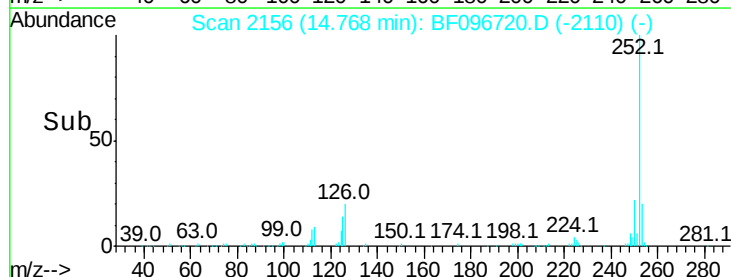
125 14.2 13.1 19.7

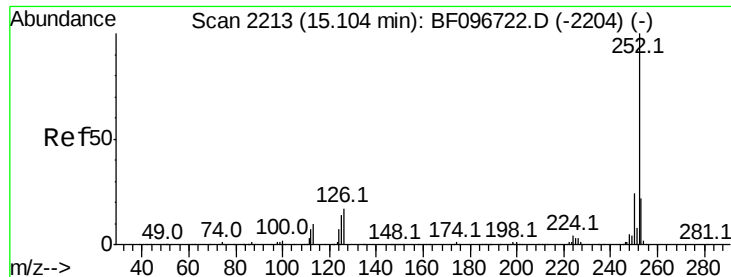


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

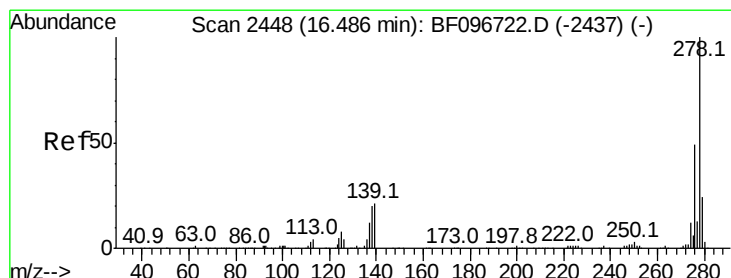
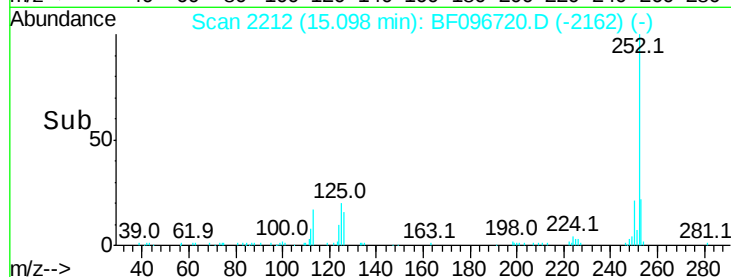
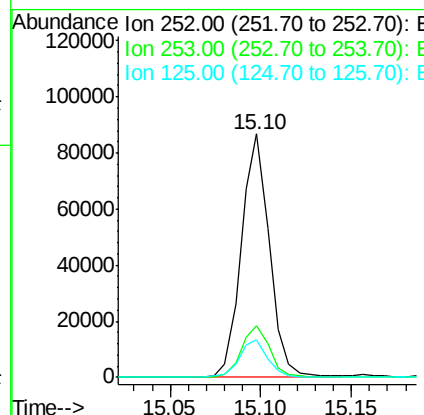
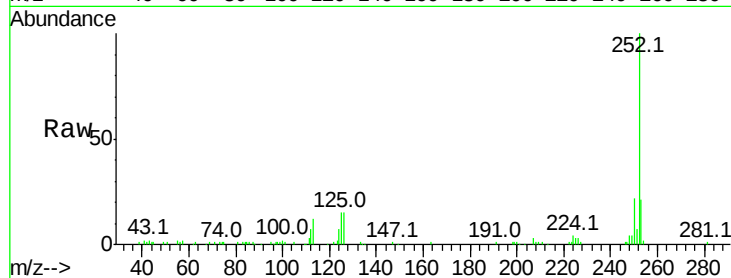




#89
Benzo(a)pyrene
Concen: 10.158 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

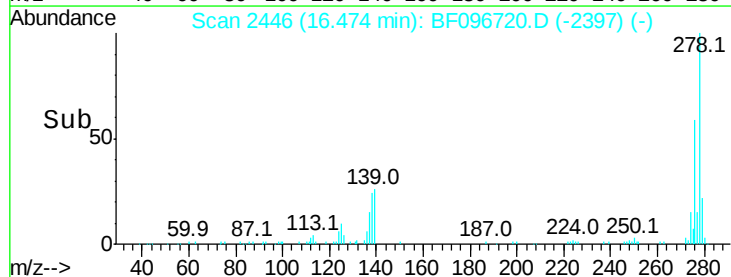
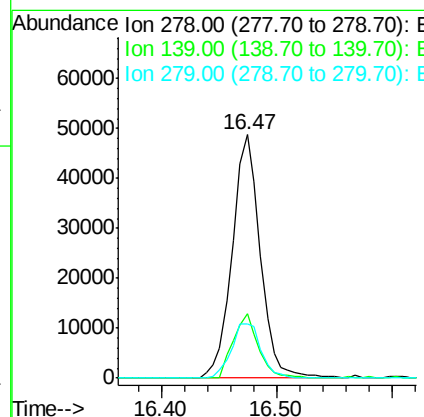
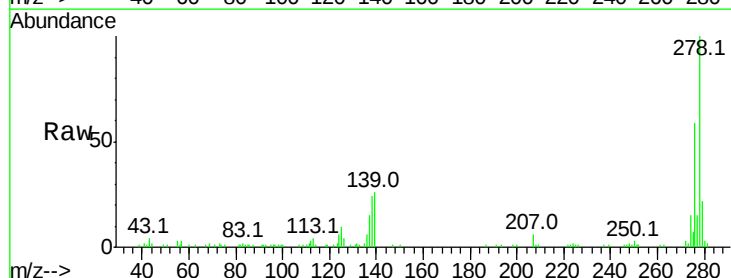
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

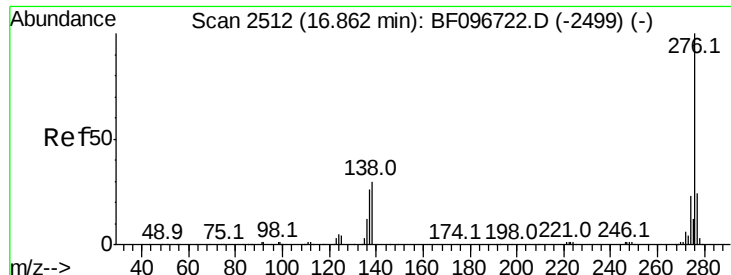
Tot Ion:252 Resp: 93429
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 15.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 11.379 ng
RT: 16.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BF096720.D
Acq: 13 Jul 2017 11:34

Tgt Ion:278 Resp: 82342
Ion Ratio Lower Upper
278 100
139 26.3 16.6 24.8#
279 22.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 10.708 ng

RT: 16.84 min Scan# 2509

Delta R.T. -0.02 min

Lab File: BF096720.D

Acq: 13 Jul 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

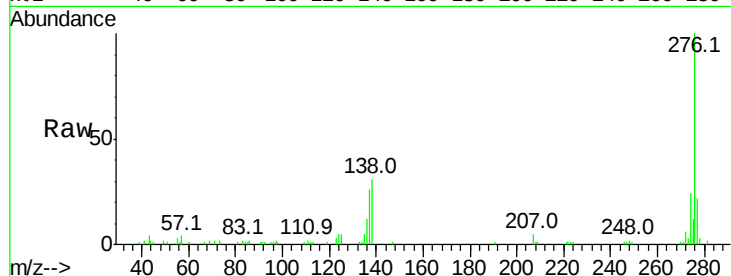
Tot Ion:276 Resp: 80291

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 31.2 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

