

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096721.D
 Acq On : 13 Jul 2017 12:02
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 13 13:00:47 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	101545	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	443143	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	191999	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	298021	20.00	ng	0.00
75) Chrysene-d12	13.77	240	196972	20.00	ng	0.00
86) Perylene-d12	15.16	264	145053	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	352364	51.22	ng	0.00
7) Phenol-d6	6.27	99	407559	48.19	ng	0.00
23) Nitrobenzene-d5	7.20	82	329687	44.71	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	81487	54.33	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	612988	54.59	ng	0.00
78) Terphenyl-d14	12.73	244	556256	60.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	86790	26.604	ng	# 77
3) Pyridine	2.90	79	182689	20.410	ng	# 57
4) n-Nitrosodimethylamine	2.83	42	104784	23.717	ng	# 79
6) Aniline	6.29	93	261471	23.919	ng	# 64
8) 2-Chlorophenol	6.42	128	195247	26.612	ng	99
9) Benzaldehyde	6.17	77	121809	23.012	ng	98
10) Phenol	6.29	94	234684	24.356	ng	80
11) bis(2-Chloroethyl)ether	6.37	93	176053	23.643	ng	93
12) 1,3-Dichlorobenzene	6.57	146	201504	26.194	ng	99
13) 1,4-Dichlorobenzene	6.65	146	199769	25.982	ng	95
14) 1,2-Dichlorobenzene	6.80	146	190731	27.017	ng	97
15) Benzyl Alcohol	6.78	79	141101	24.957	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	335319	22.151	ng	91
17) 2-Methylphenol	6.90	107	133166	22.775	ng	96
18) Hexachloroethane	7.15	117	66179	23.741	ng	# 88
19) n-Nitroso-di-n-propylamine	7.05	70	112853	22.397	ng	# 82
20) 3+4-Methylphenols	7.05	107	168495	25.837	ng	93
22) Acetophenone	7.05	105	224338	23.169	ng	# 96
24) Nitrobenzene	7.22	77	170928	22.094	ng	94
25) Isophorone	7.46	82	302230	21.137	ng	# 94
26) 2-Nitrophenol	7.53	139	98444	24.041	ng	# 88
27) 2,4-Dimethylphenol	7.58	122	170160	24.405	ng	97
28) bis(2-Chloroethoxy)methane	7.67	93	226218	23.967	ng	100
29) 2,4-Dichlorophenol	7.78	162	154155	25.626	ng	99
30) 1,2,4-Trichlorobenzene	7.86	180	146993	25.904	ng	99
31) Naphthalene	7.94	128	535634	25.603	ng	99
32) Benzoic acid	7.69	122	116751	19.938	ng	95
33) 4-Chloroaniline	7.99	127	208407	23.983	ng	94
34) Hexachlorobutadiene	8.07	225	78077	26.826	ng	98
35) Caprolactam	8.35	113	47590	22.942	ng	# 60
36) 4-Chloro-3-methylphenol	8.47	107	162050	24.345	ng	88
37) 2-Methylnaphthalene	8.63	142	337381	25.335	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	129073	25.891	ng	99
40) Hexachlorocyclopentadiene	8.79	237	38105	15.720	ng	98

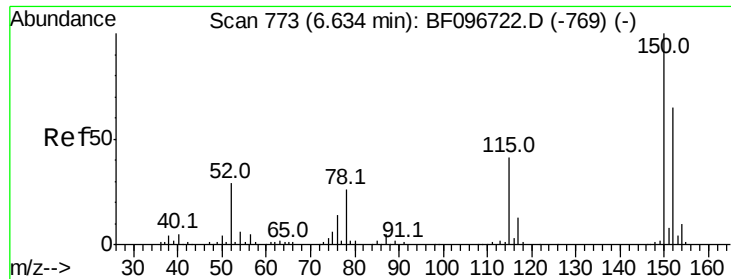
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	93992	23.833	nq	97
43) 2,4,5-Trichlorophenol	8.95	196	95428	24.473	nq	94
45) 1,1'-Biphenyl	9.10	154	410558	24.957	nq	100
46) 2-Chloronaphthalene	9.12	162	300467	24.508	nq	95
47) 2-Nitroaniline	9.21	65	106732	23.926	nq	94
48) Acenaphthylene	9.53	152	524863	27.018	nq	98
49) Dimethylphthalate	9.40	163	366581	25.576	nq	100
50) 2,6-Dinitrotoluene	9.46	165	79599	25.114	nq	# 90
51) Acenaphthene	9.70	154	292547	24.431	nq	99
52) 3-Nitroaniline	9.62	138	94638	23.940	nq	# 91
53) 2,4-Dinitrophenol	9.73	184	29521	17.536	nq	# 77
54) Dibenzofuran	9.87	168	414303	26.206	nq	99
55) 4-Nitrophenol	9.79	139	67935	20.733	nq	# 69
56) 2,4-Dinitrotoluene	9.86	165	106804	26.610	nq	# 84
57) Fluorene	10.22	166	318563	28.531	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	67499	25.020	nq	# 98
59) Diethylphthalate	10.10	149	351821	25.969	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	136145	28.025	nq	93
61) 4-Nitroaniline	10.23	138	86594	24.090	nq	92
62) Azobenzene	10.37	77	335567	25.616	nq	93
64) 4,6-Dinitro-2-methylphenol	10.27	198	51515	25.064	nq	# 73
65) n-Nitrosodiphenylamine	10.33	169	289002	27.638	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	76989	26.538	nq	94
67) Hexachlorobenzene	10.76	284	89526	28.190	nq	# 88
68) Atrazine	10.86	200	78766	26.366	nq	97
69) Pentachlorophenol	10.96	266	42558	22.611	nq	95
70) Phenanthrene	11.17	178	423394	26.281	nq	98
71) Anthracene	11.22	178	431642	26.292	nq	99
72) Carbazole	11.37	167	408417	24.737	nq	99
73) Di-n-butylphthalate	11.72	149	523809	26.194	nq	98
74) Fluoranthene	12.35	202	423143	26.789	nq	99
76) Benzidine	12.47	184	147490	15.605	nq	# 93
77) Pyrene	12.58	202	416405	26.337	nq	97
79) Butylbenzylphthalate	13.21	149	204791	25.588	nq	87
80) Benzo(a)anthracene	13.76	228	297069	26.044	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	102066	21.786	nq	# 97
82) Chrysene	13.80	228	291731	24.423	nq	98
83) Bis(2-ethylhexyl)phthalate	13.77	149	254519	28.490	nq	100
84) Di-n-octyl phthalate	14.39	149	415606	23.624	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.46	276	236914	25.127	nq	99
87) Benzo(b)fluoranthene	14.77	252	247513	27.232	nq	99
88) Benzo(k)fluoranthene	14.80	252	220377	27.106	nq	# 94
89) Benzo(a)pyrene	15.10	252	203740	25.108	nq	98
90) Dibenzo(a,h)anthracene	16.48	278	187504	29.372	nq	97
91) Benzo(g,h,i)perylene	16.86	276	205774	31.107	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

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SSTDICC025

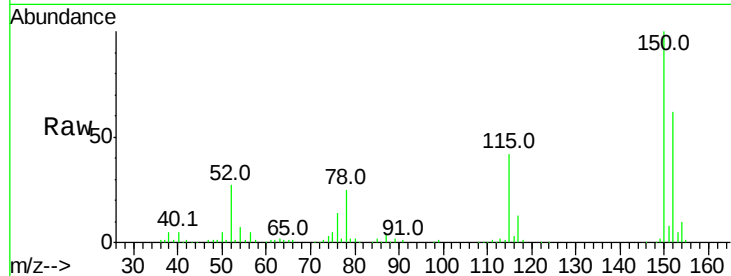
Tot Ion:152 Resp: 101545

Ion Ratio Lower Upper

152 100

150 161.1 126.2 189.2

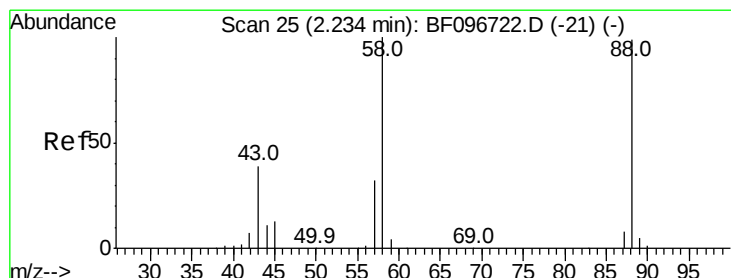
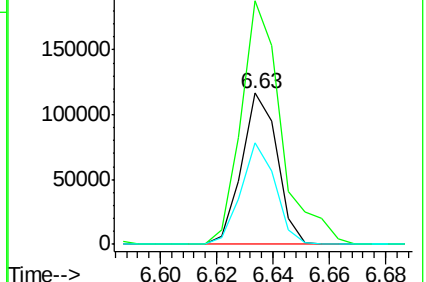
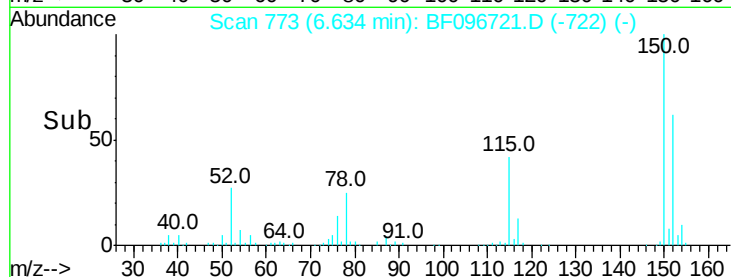
115 67.1 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.604 ng

RT: 2.23 min Scan# 25

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

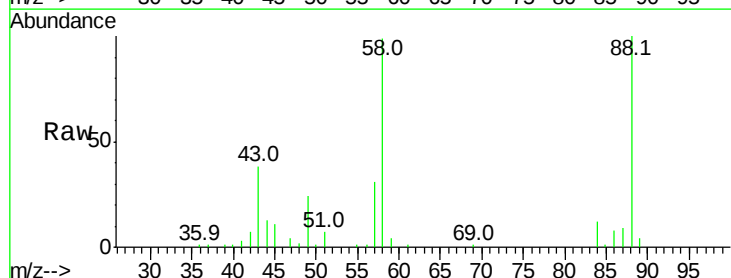
Tgt Ion: 88 Resp: 86790

Ion Ratio Lower Upper

88 100

58 97.8 61.4 92.0#

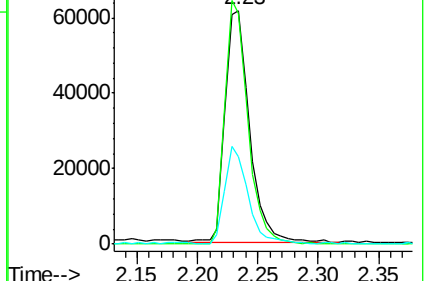
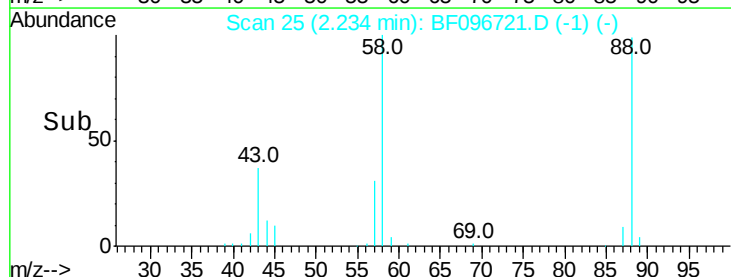
43 40.0 23.4 35.0#

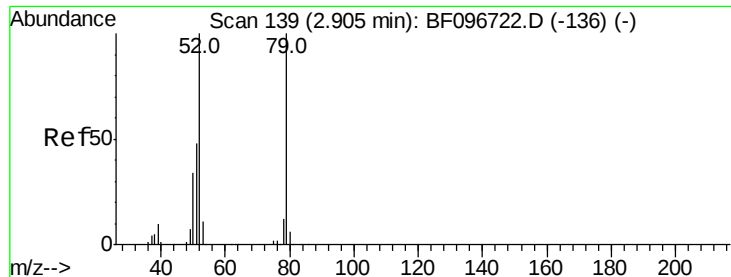


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 20.410 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

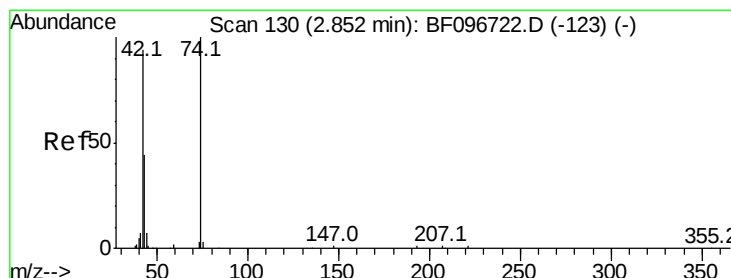
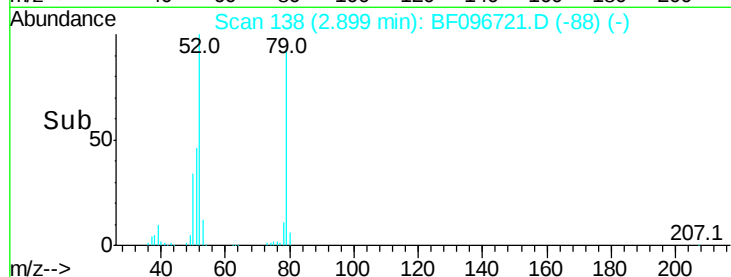
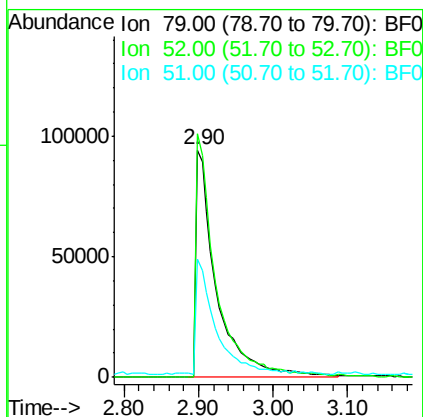
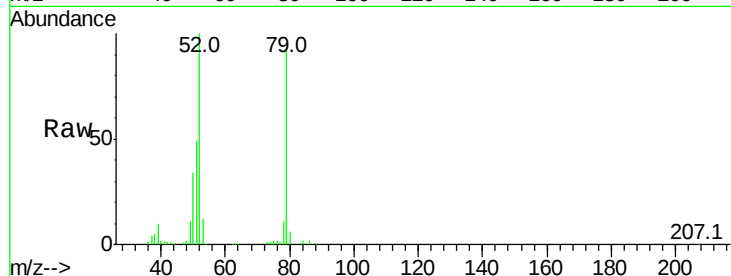
Tot Ion: 79 Resp: 182689

Ion Ratio Lower Upper

79 100

52 107.3 54.8 82.2#

51 52.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 23.717 ng

RT: 2.83 min Scan# 127

Delta R.T. -0.02 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

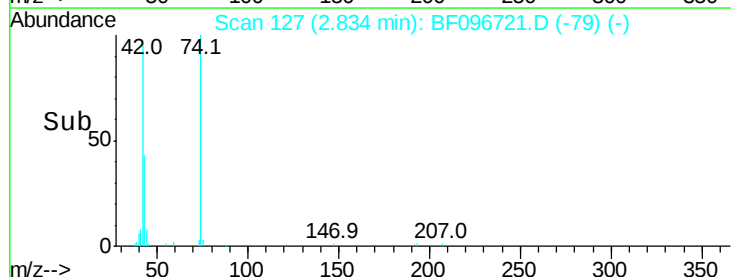
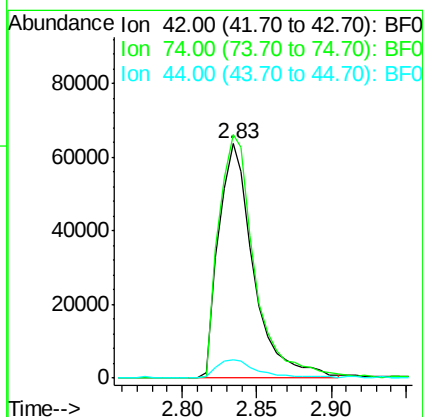
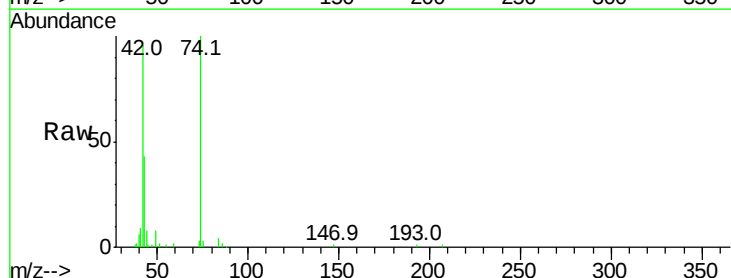
Tgt Ion: 42 Resp: 104784

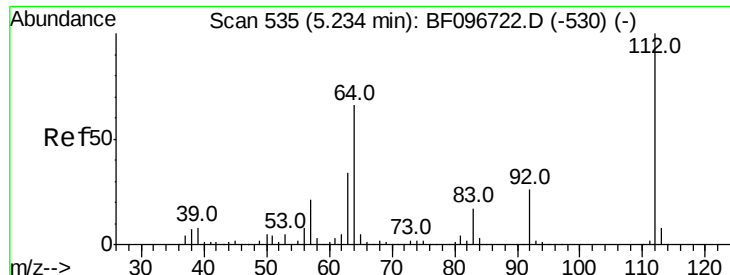
Ion Ratio Lower Upper

42 100

74 103.9 103.9 155.9#

44 7.9 5.7 8.5





#5

2-Fluorophenol

Concen: 51.217 ng

RT: 5.23 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

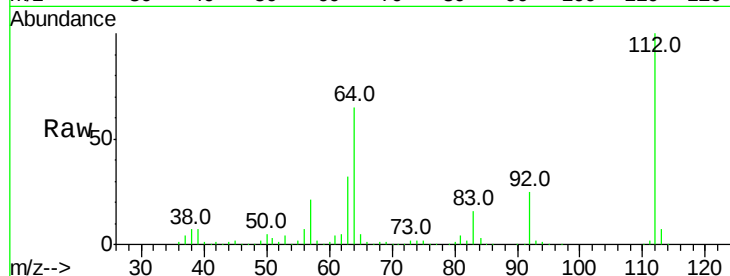
Tot Ion:112 Resp: 352364

Ion Ratio Lower Upper

112 100

64 65.1 46.0 69.0

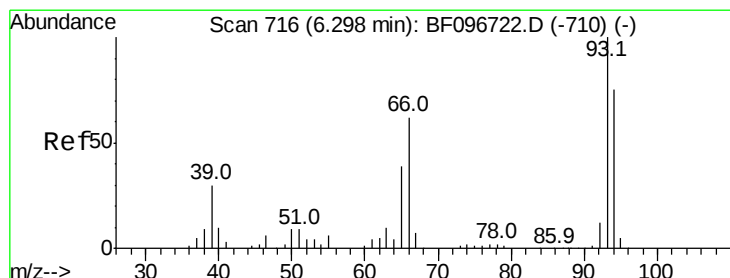
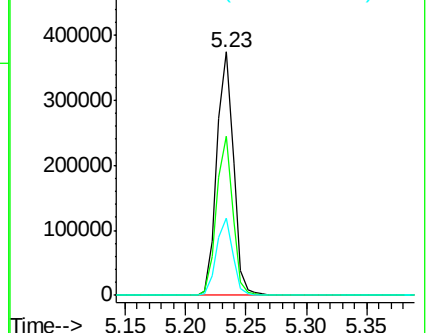
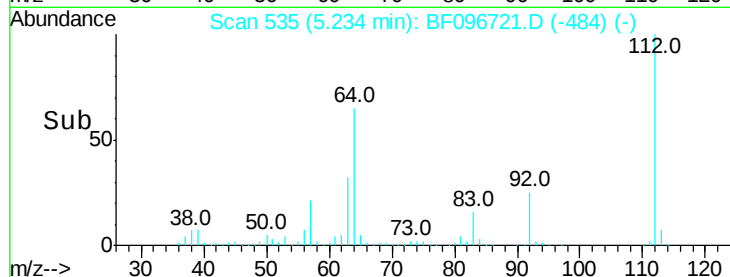
63 31.9 23.4 35.0



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: 23.919 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

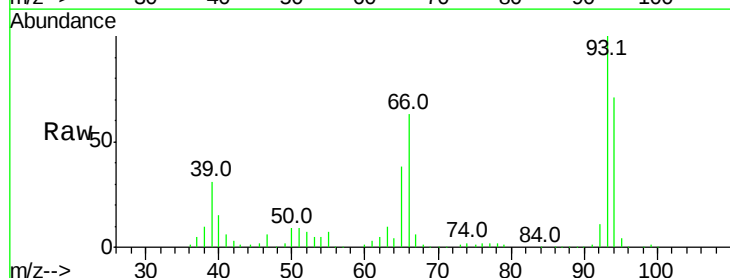
Tgt Ion: 93 Resp: 261471

Ion Ratio Lower Upper

93 100

66 62.5 32.9 49.3#

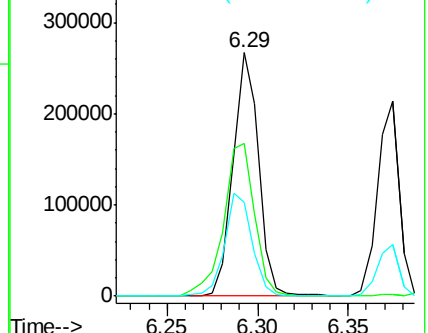
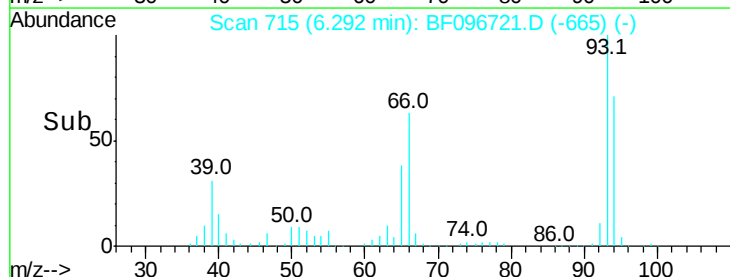
65 38.4 16.0 24.0#

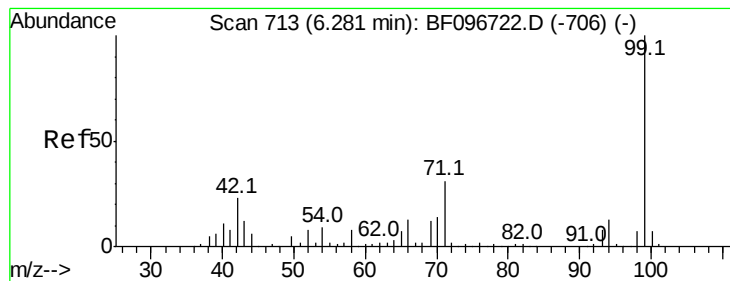


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.187 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

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BNA_F

ClientSampleId :

SSTDIC025

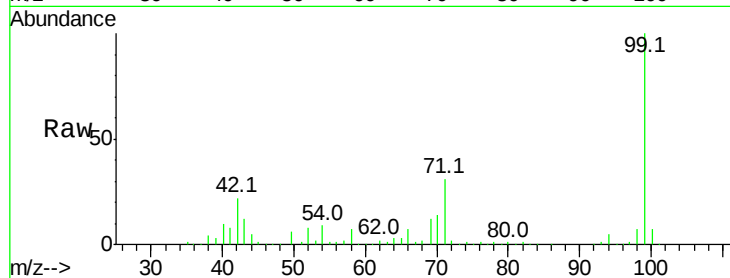
Tot Ion: 99 Resp: 407559

Ion Ratio Lower Upper

99 100

42 22.3 13.5 20.3#

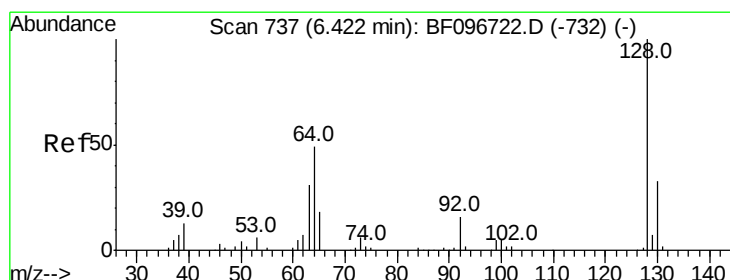
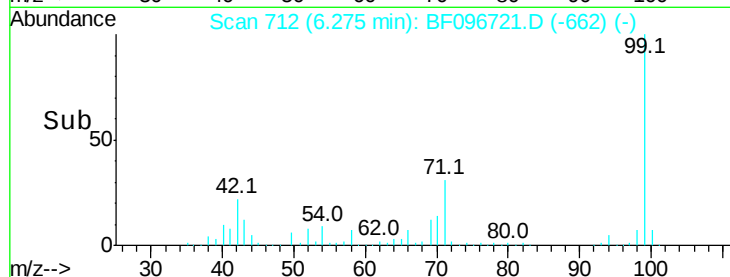
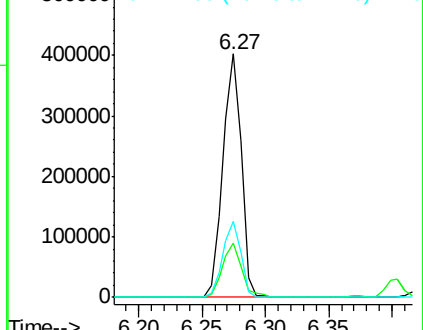
71 31.0 24.5 36.7



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: 26.612 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

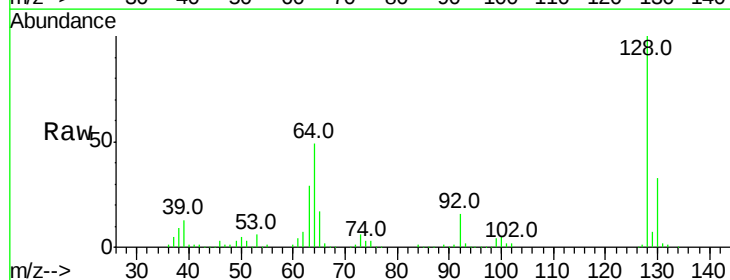
Tgt Ion:128 Resp: 195247

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

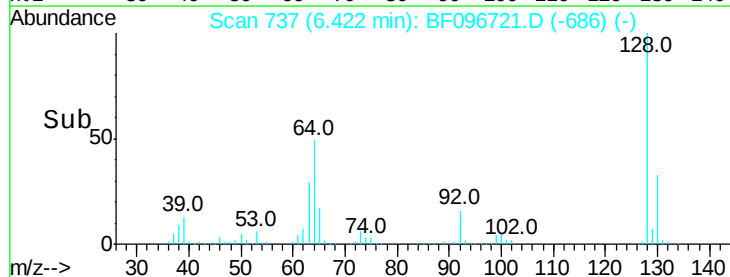
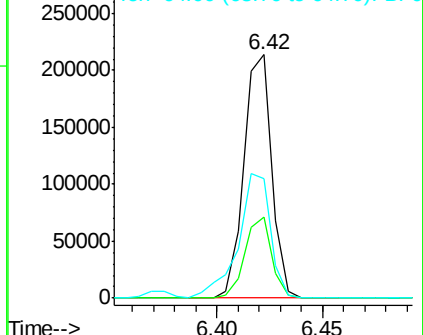
64 48.8 28.4 68.4

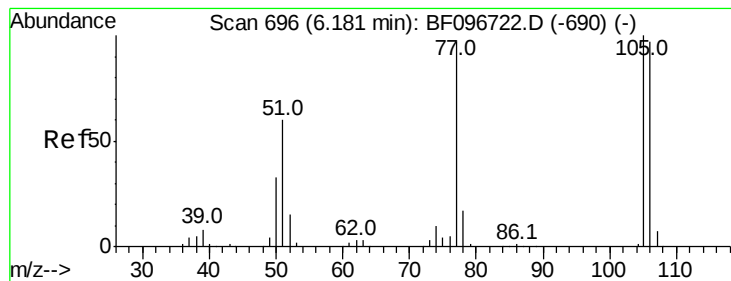


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.012 ng

RT: 6.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

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ClientSampleId :

SSTDIC025

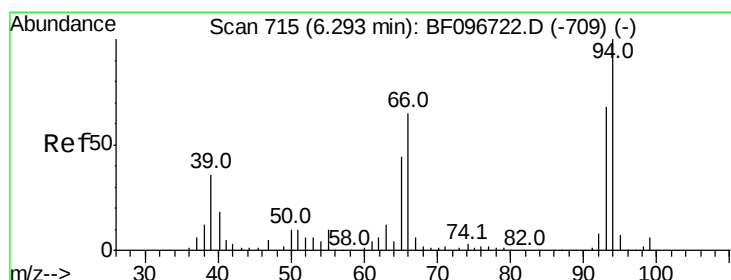
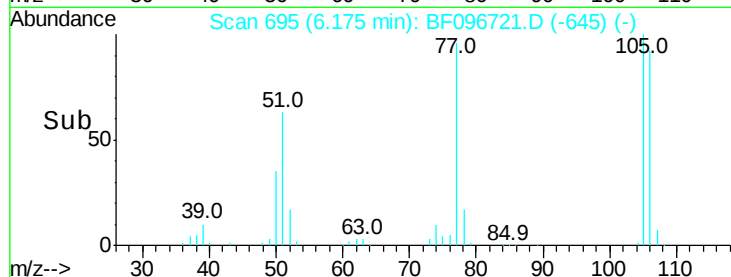
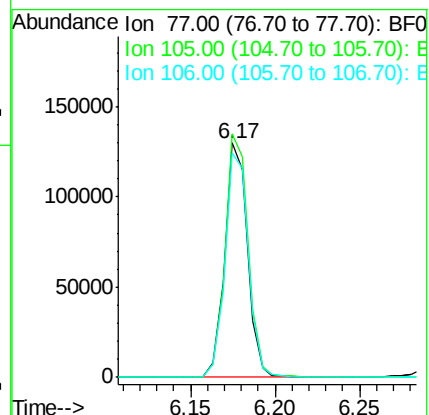
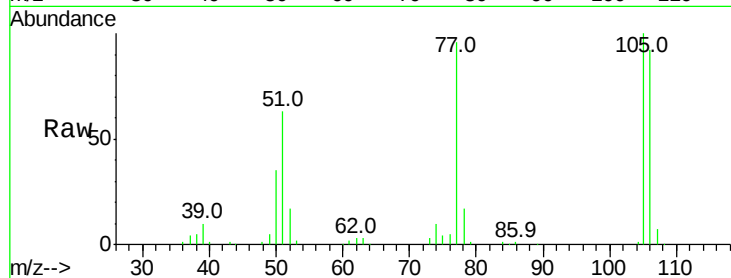
Tot Ion: 77 Resp: 121809

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

106 95.8 79.1 119.1



#10

Phenol

Concen: 24.356 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

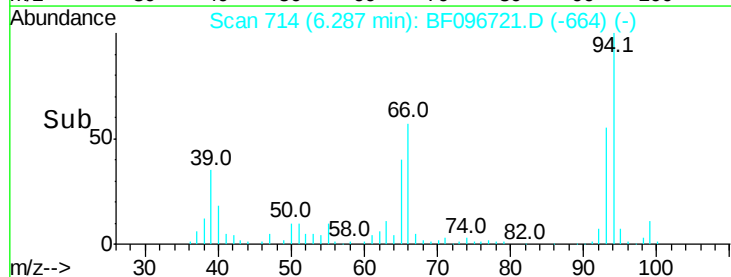
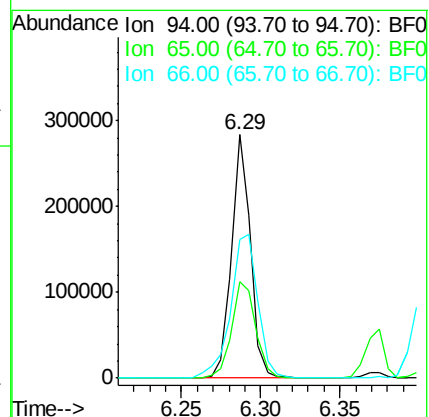
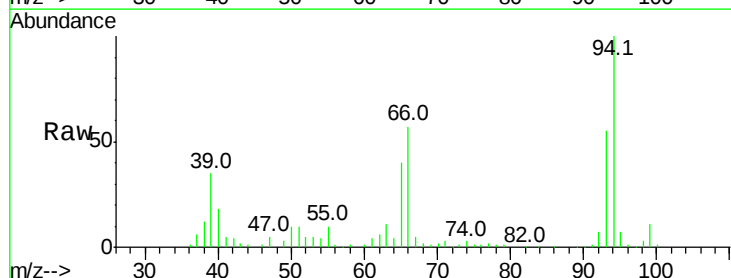
Tgt Ion: 94 Resp: 234684

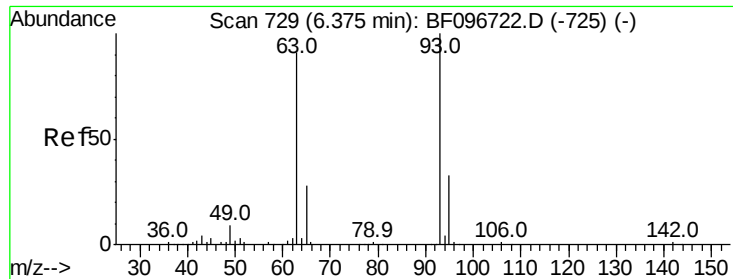
Ion Ratio Lower Upper

94 100

65 39.7 9.9 49.9

66 57.2 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 23.643 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

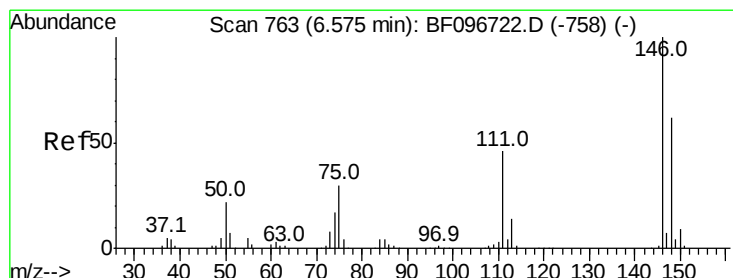
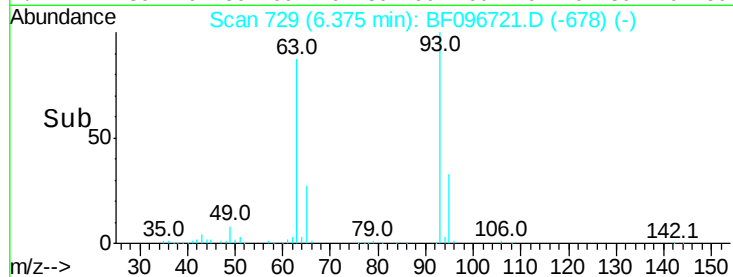
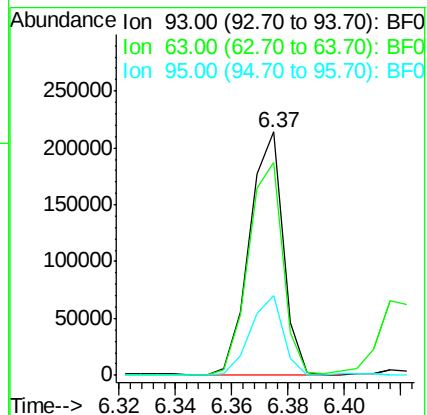
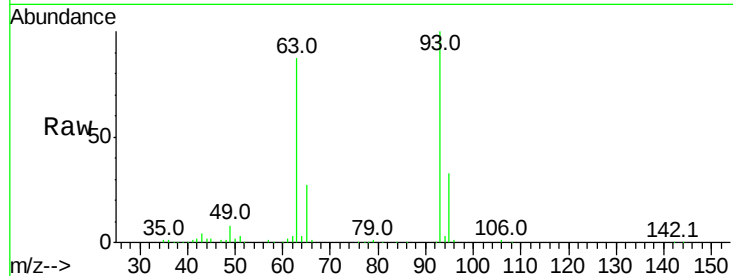
Tot Ion: 93 Resp: 176053

Ion Ratio Lower Upper

93 100

63 87.3 59.2 99.2

95 33.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 26.194 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

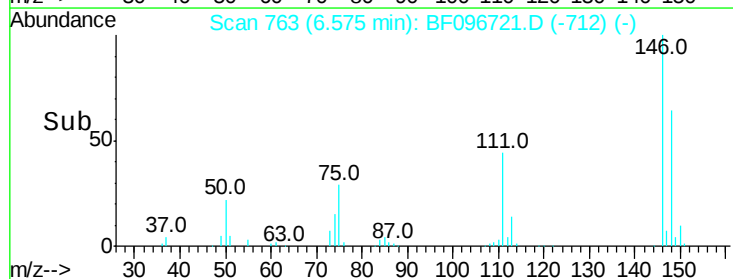
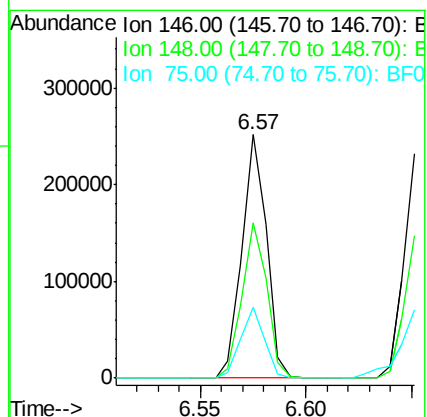
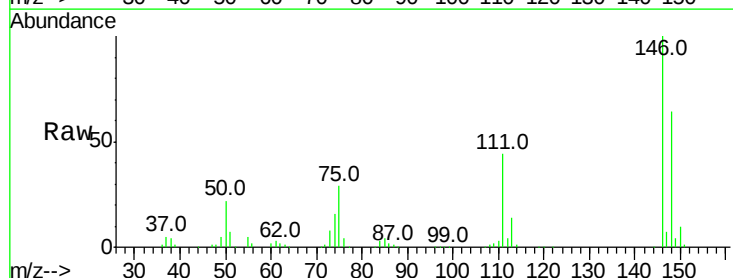
Tgt Ion: 146 Resp: 201504

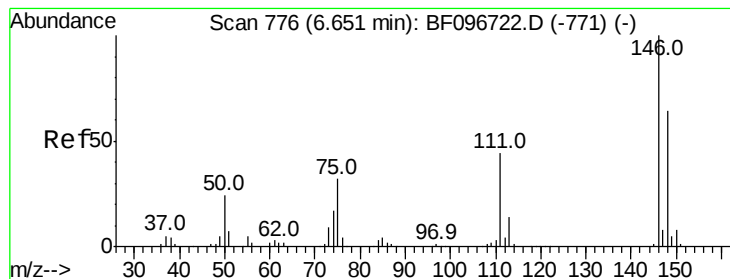
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

75 28.9 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 25.982 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

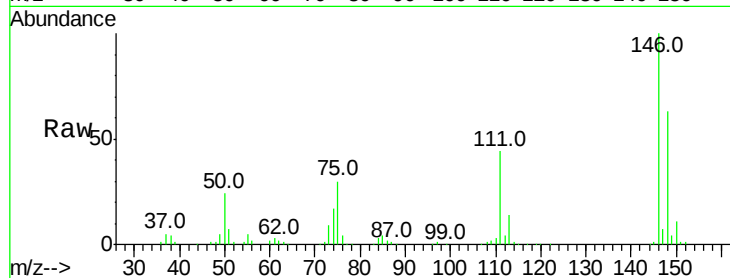
Tot Ion:146 Resp: 199769

Ion Ratio Lower Upper

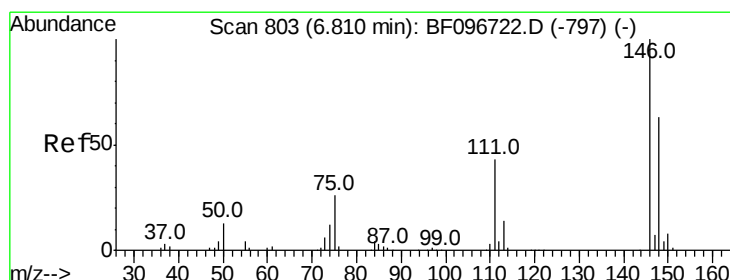
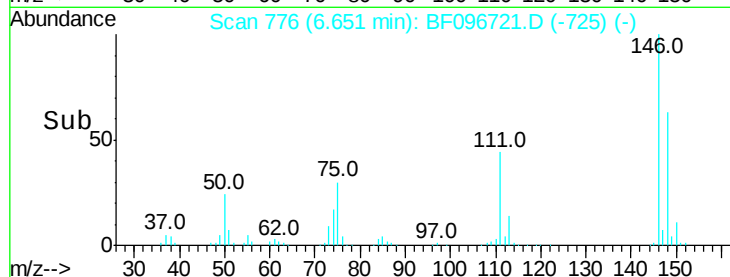
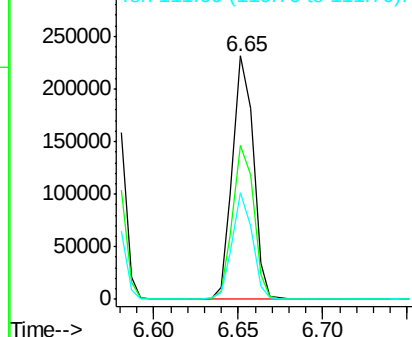
146 100

148 63.4 52.2 78.2

111 44.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.017 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

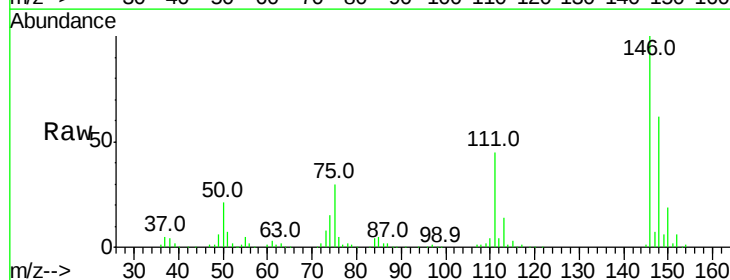
Tgt Ion:146 Resp: 190731

Ion Ratio Lower Upper

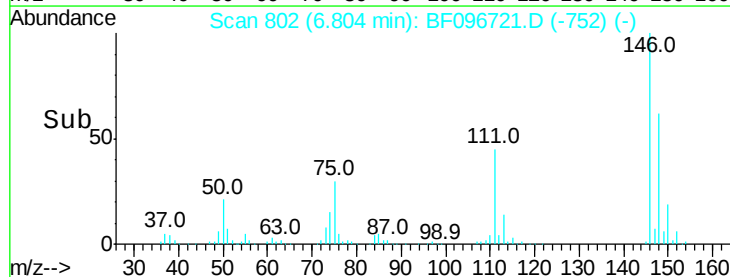
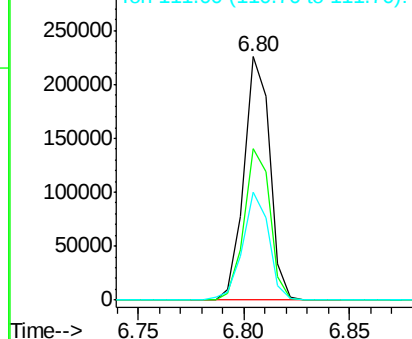
146 100

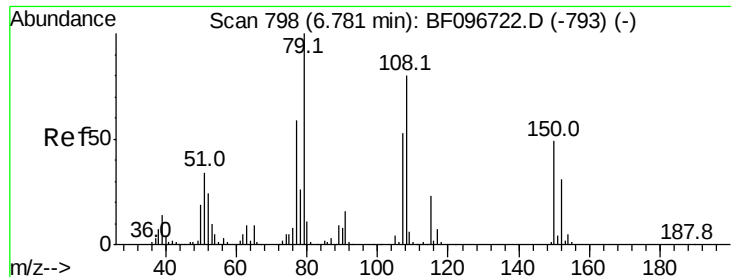
148 62.3 50.4 75.6

111 44.6 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.957 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

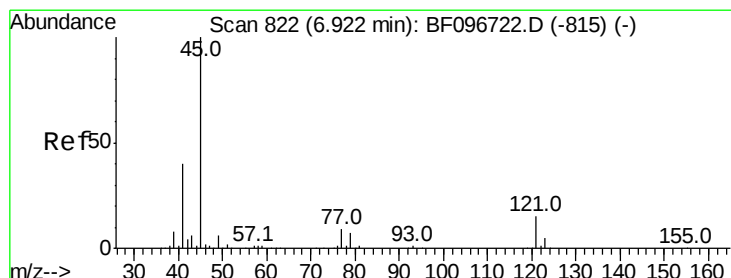
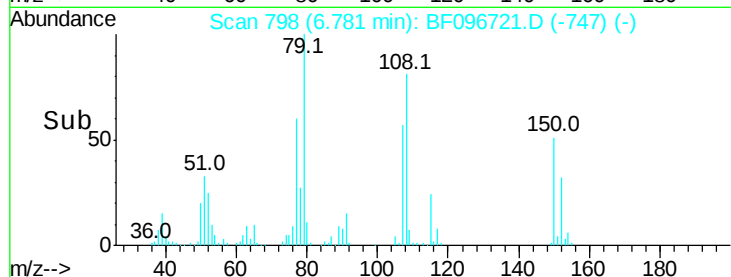
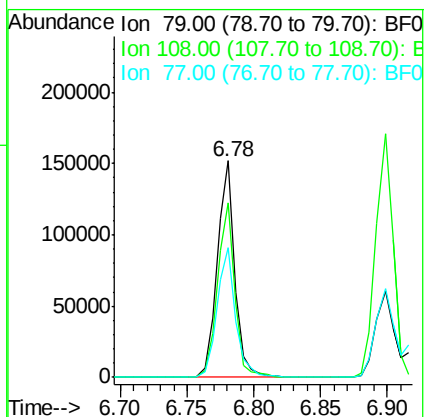
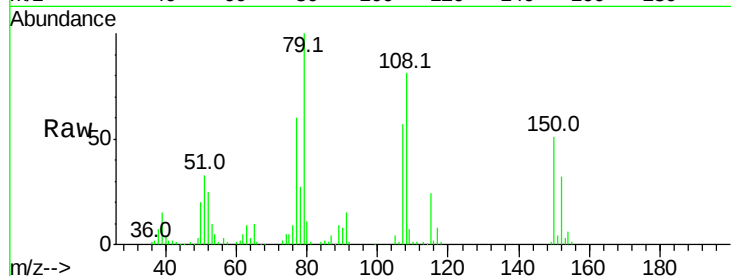
Tot Ion: 79 Resp: 141101

Ion Ratio Lower Upper

79 100

108 80.6 63.4 95.0

77 60.1 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.151 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

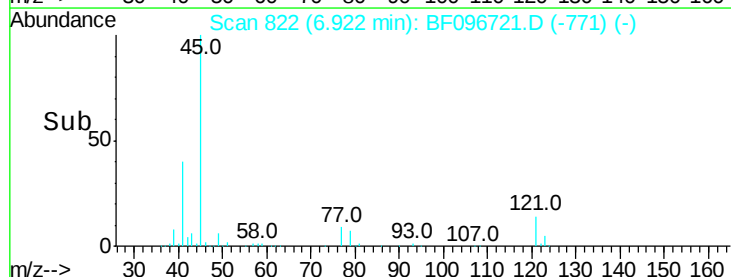
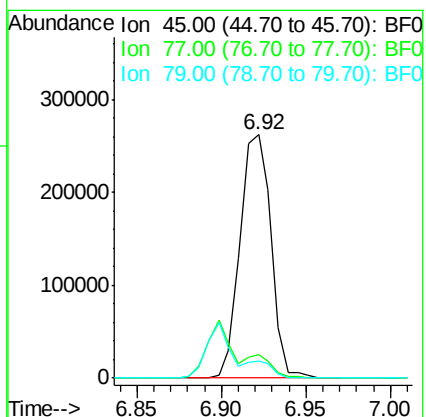
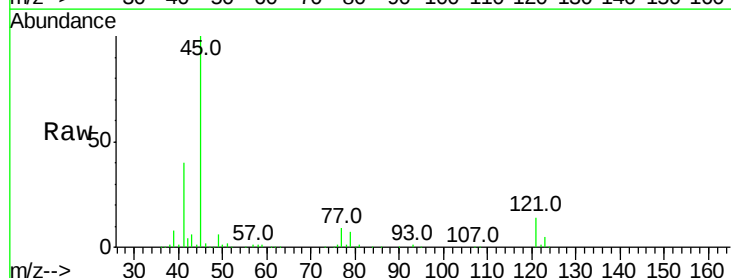
Tgt Ion: 45 Resp: 335319

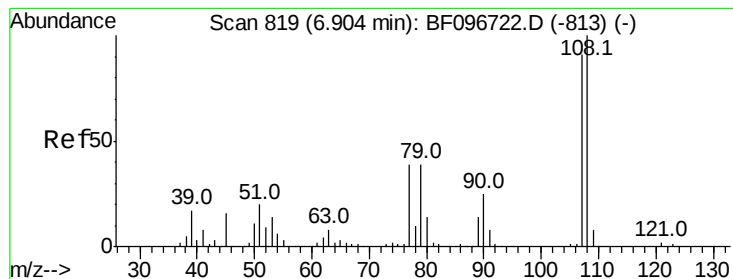
Ion Ratio Lower Upper

45 100

77 9.4 0.0 33.2

79 7.2 0.0 30.0

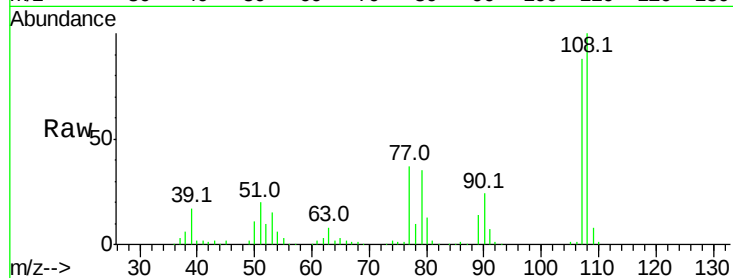




#17
2-Methylphenol
Concen: 22.775 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.4	140.0
77	41.7	35.8	53.6
79	40.2	34.8	52.2



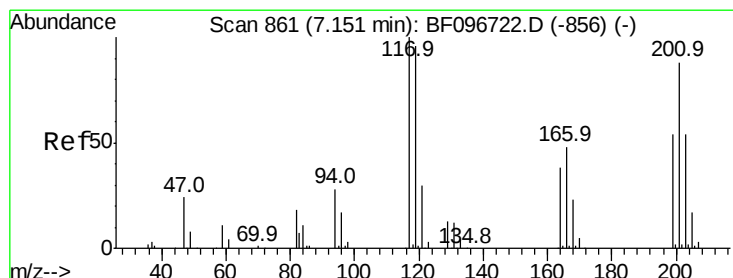
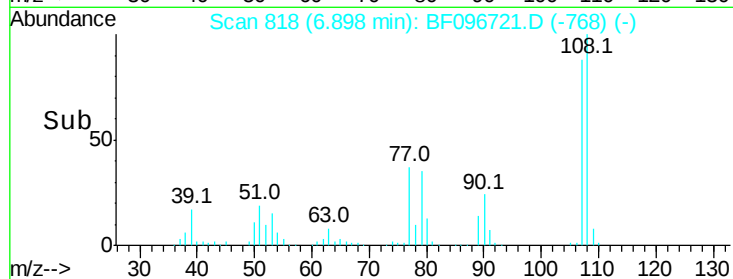
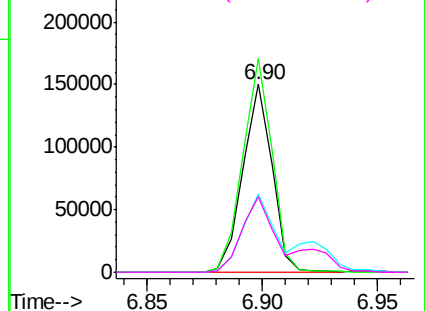
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

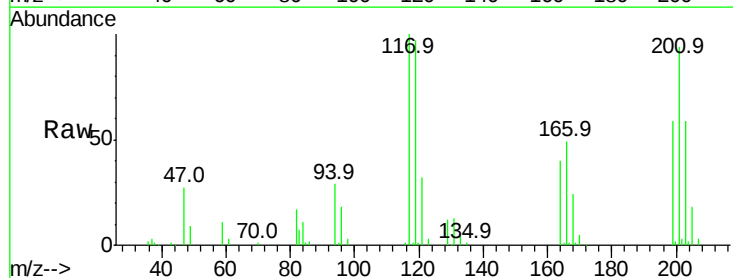
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 23.741 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	93.6	94.6	141.8#

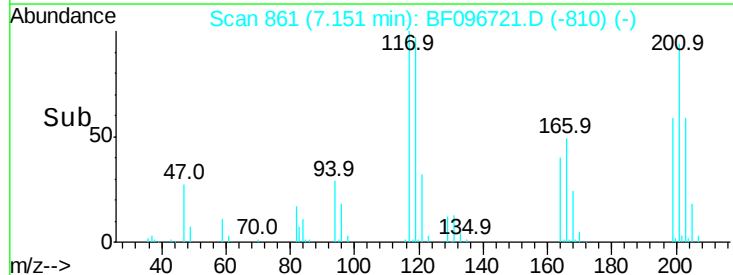
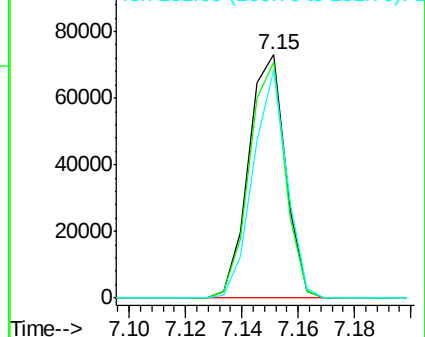


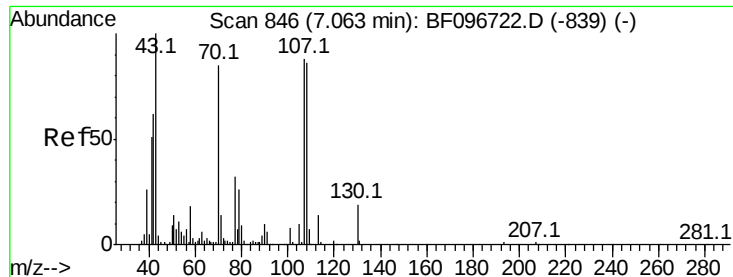
Abundance

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

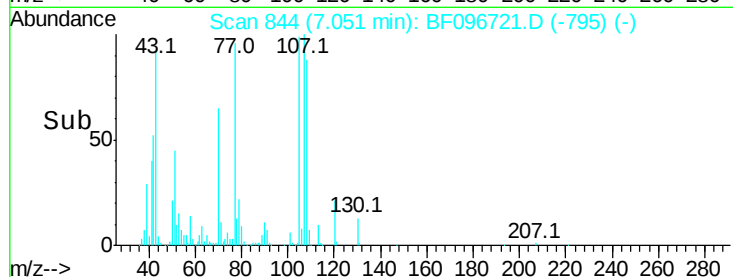
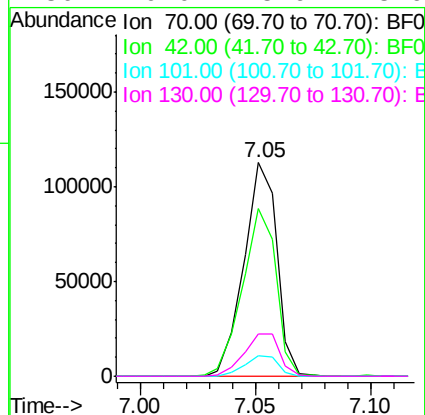
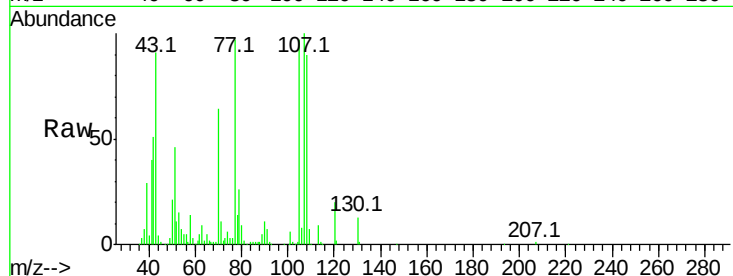




#19
n-Nitroso-di-n-propylamine
Concen: 22.397 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

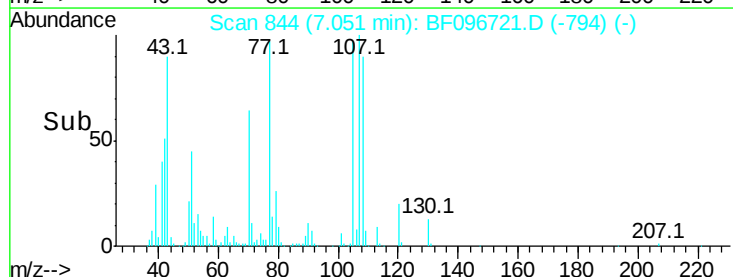
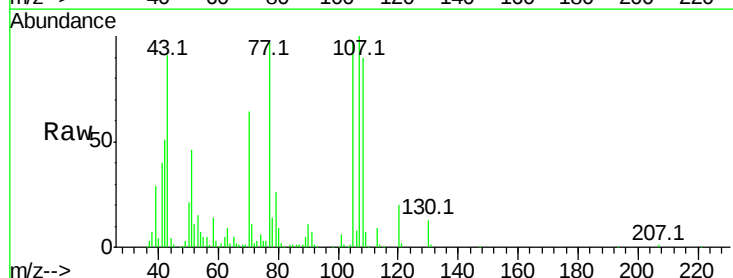
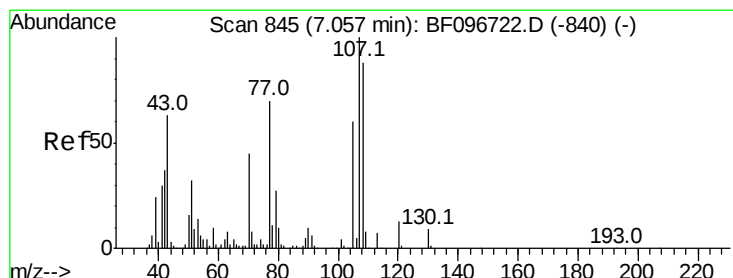
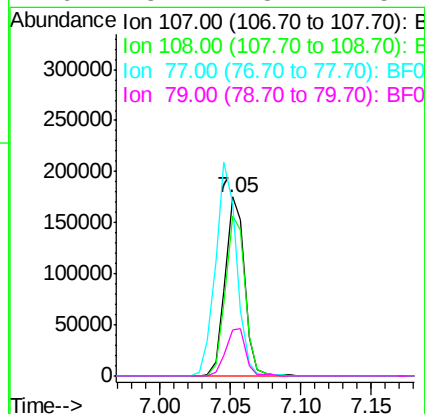
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

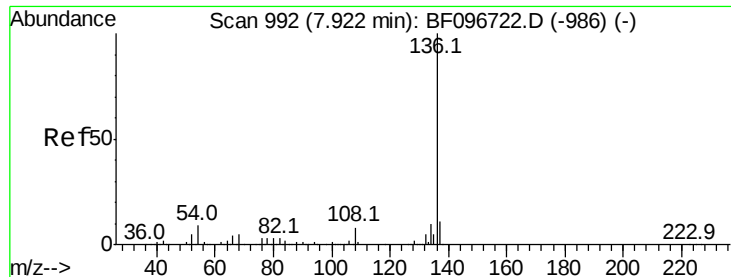
Tot Ion: 70 Resp: 112853
Ion Ratio Lower Upper
70 100
42 78.8 47.2 70.8#
101 9.7 7.2 10.8
130 20.0 15.9 23.9



#20
3+4-Methylphenols
Concen: 25.837 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion:107 Resp: 168495
Ion Ratio Lower Upper
107 100
108 89.8 71.0 111.0
77 96.8 90.5 130.5
79 25.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

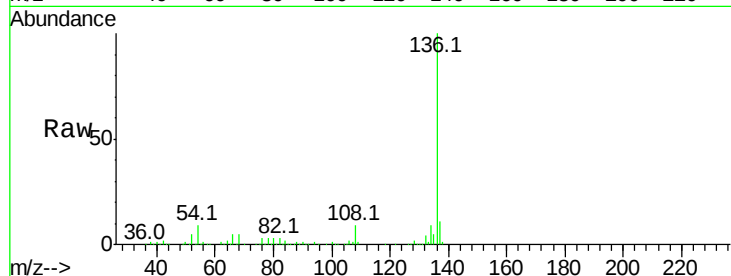
ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 443143

Ion Ratio Lower Upper

136	100		
137	10.9	8.5	12.7
54	9.1	4.9	7.3#
68	4.8	4.1	6.1

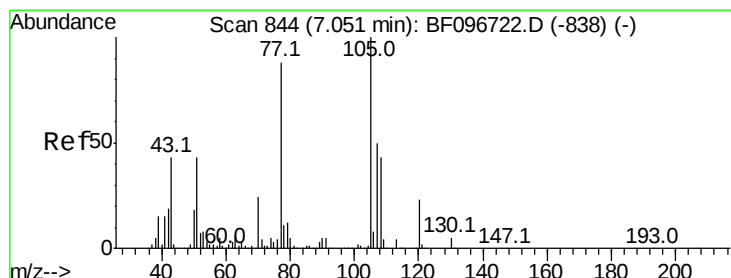
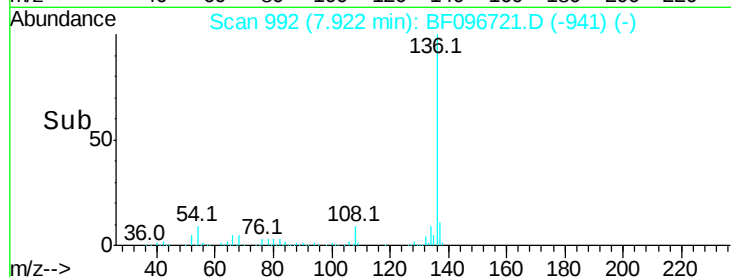
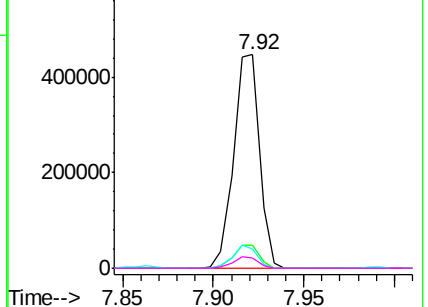


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 23.169 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Tgt Ion:105 Resp: 224338

Ion Ratio Lower Upper

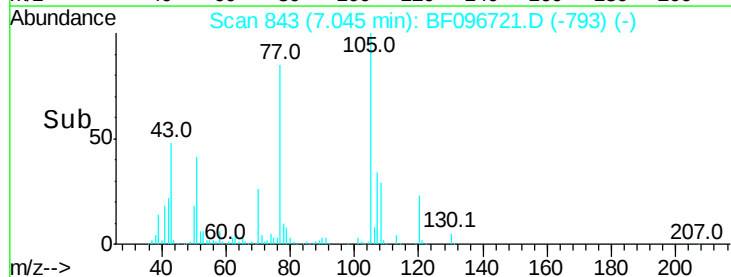
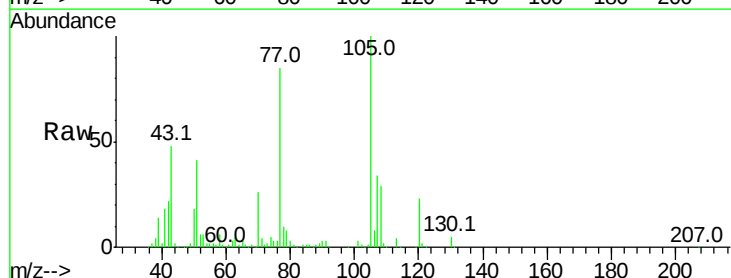
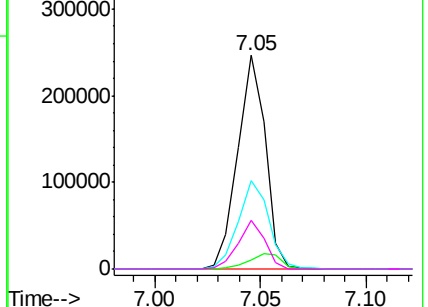
105	100		
71	4.3	2.8	4.2#
51	41.3	30.7	46.1
120	22.5	17.4	26.0

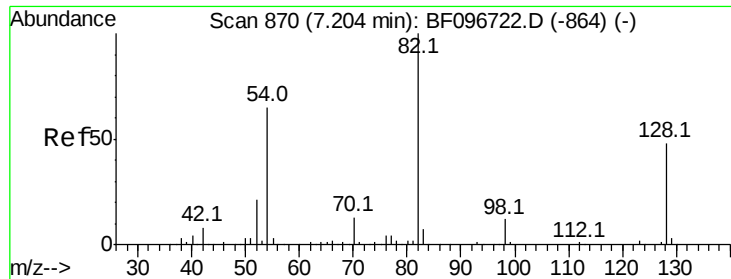
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

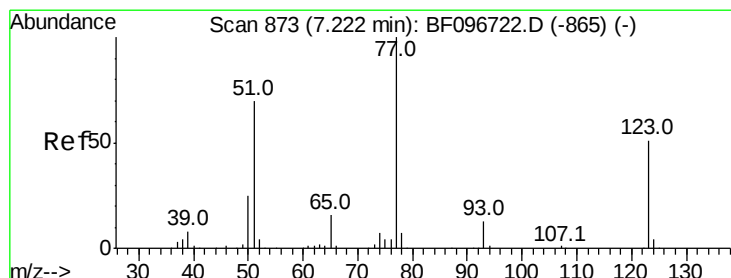
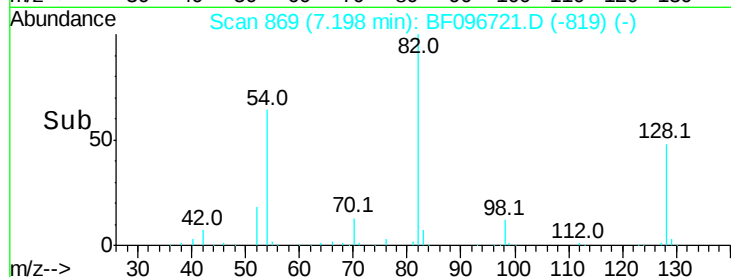
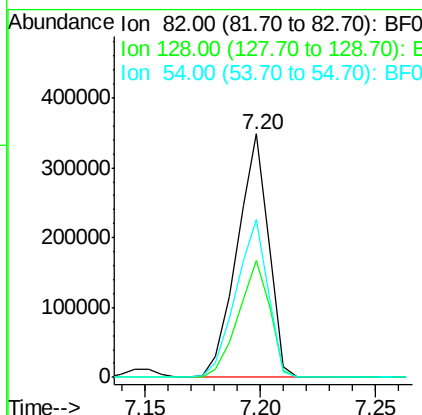
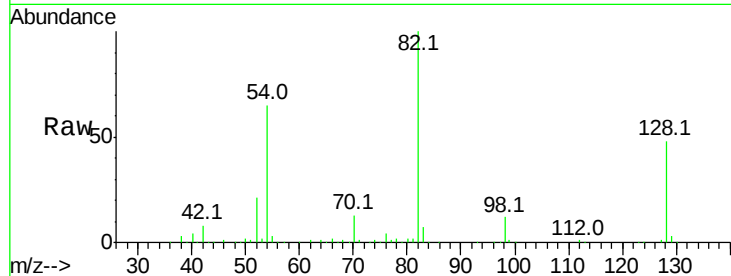




#23
 Nitrobenzene-d5
 Concen: 44.706 ng
 RT: 7.20 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

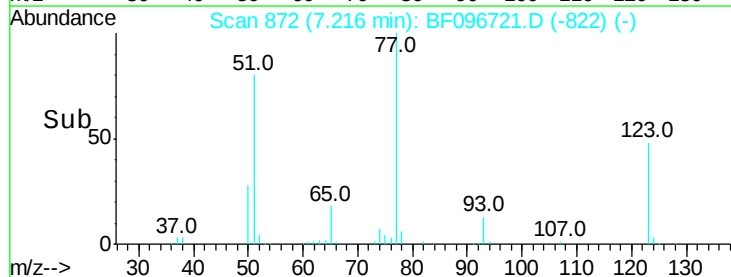
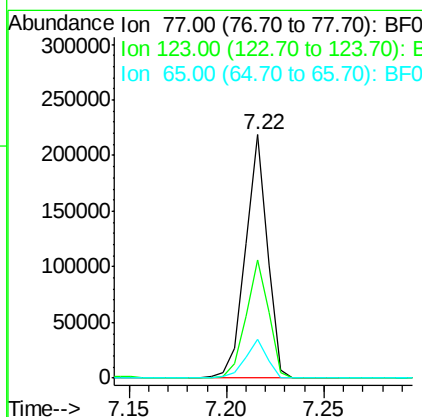
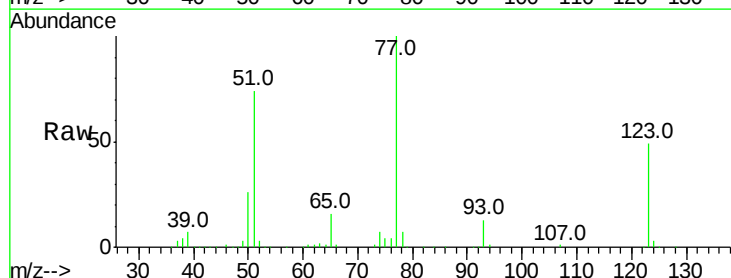
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

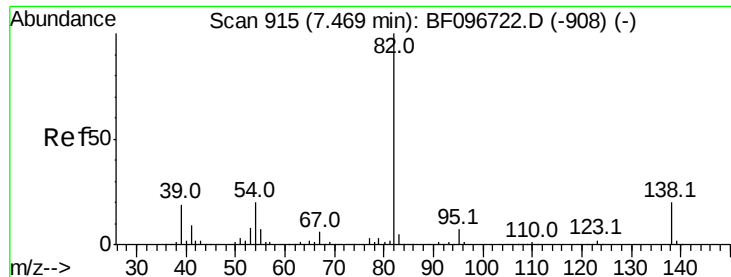
Tot Ion: 82 Resp: 329687
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 64.8 42.2 63.2#



#24
 Nitrobenzene
 Concen: 22.094 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion: 77 Resp: 170928
 Ion Ratio Lower Upper
 77 100
 123 48.6 35.8 53.8
 65 15.8 10.6 15.8





#25

Isophorone

Concen: 21.137 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

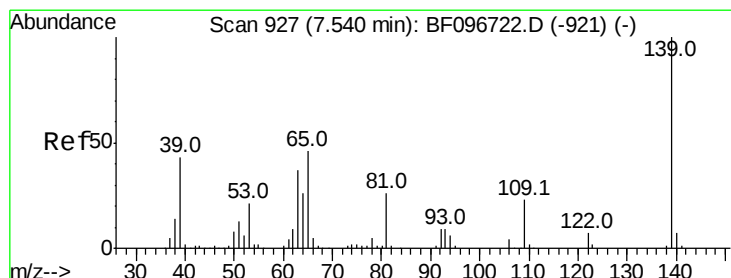
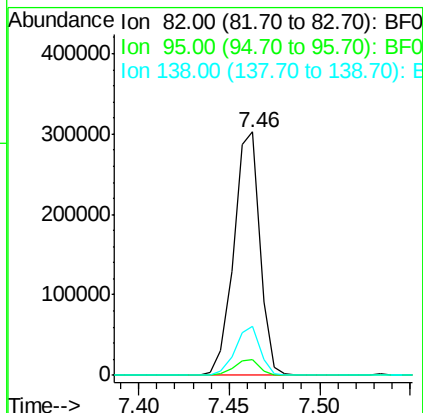
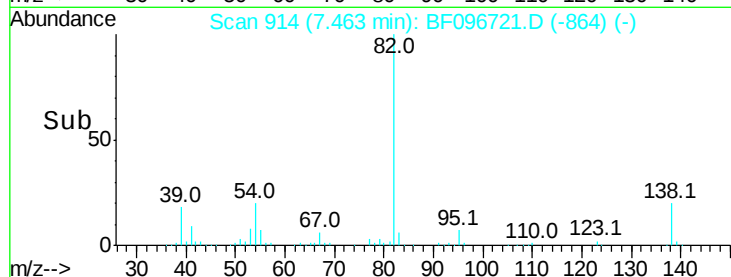
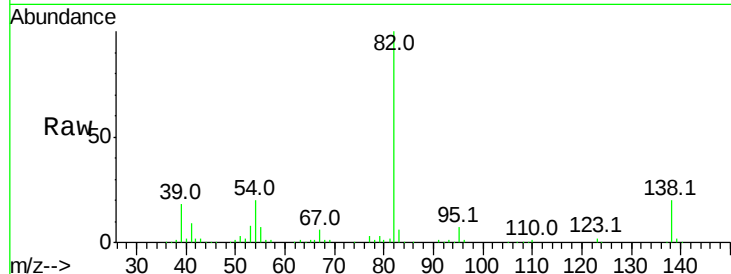
Tot Ion: 82 Resp: 302230

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 20.1 13.1 19.7#



#26

2-Nitrophenol

Concen: 24.041 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

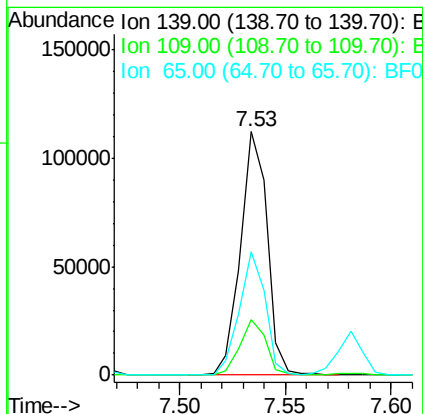
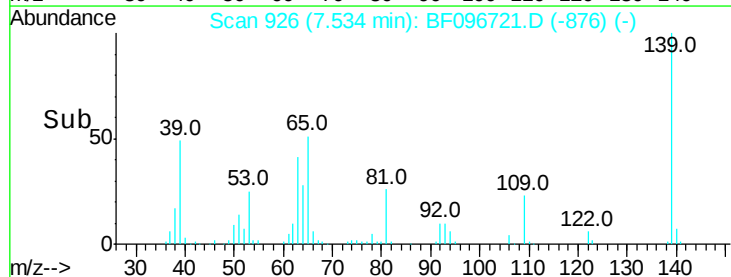
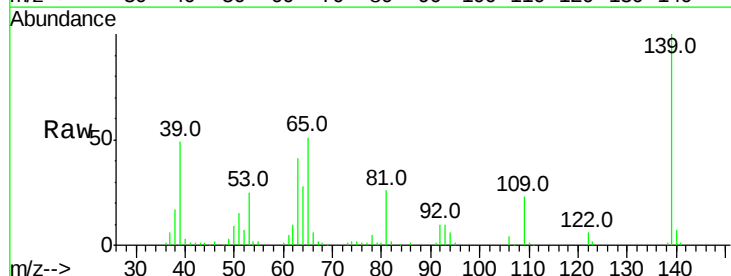
Tgt Ion:139 Resp: 98444

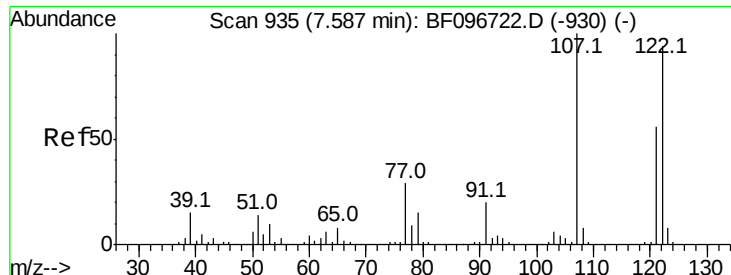
Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

65 50.5 33.0 49.6#

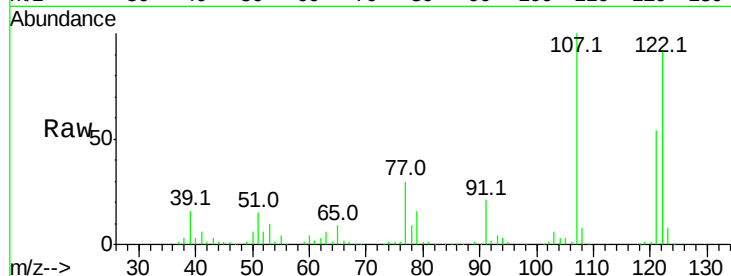




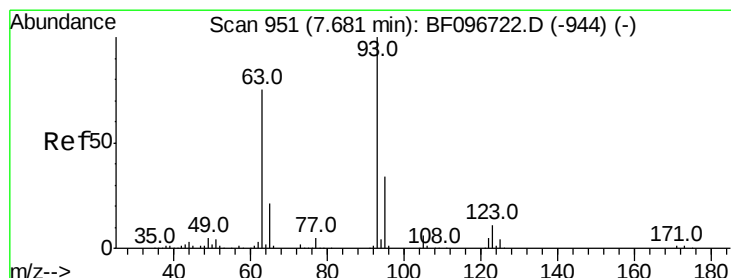
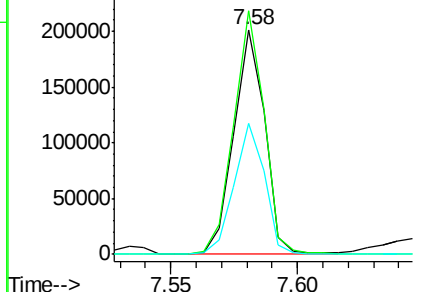
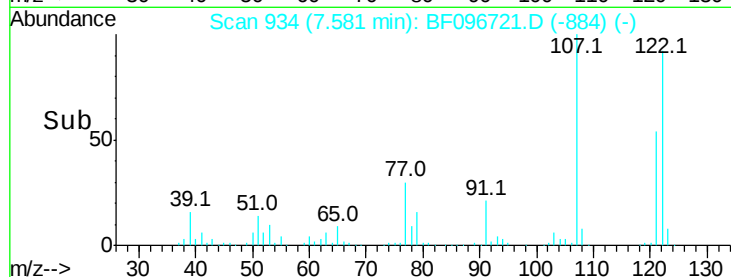
#27
2,4-Dimethylphenol
Concen: 24.405 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:122 Resp: 170160
Ion Ratio Lower Upper
122 100
107 108.4 89.2 133.8
121 58.5 45.2 67.8

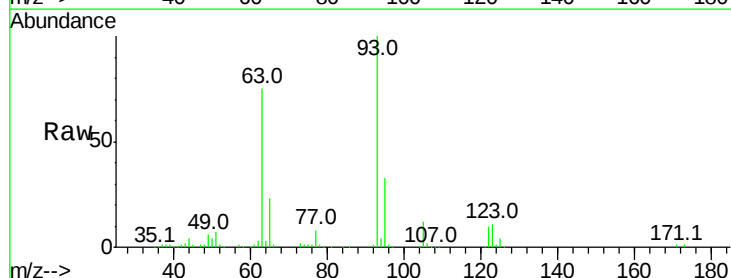


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

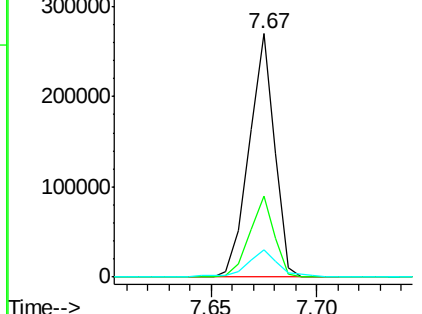
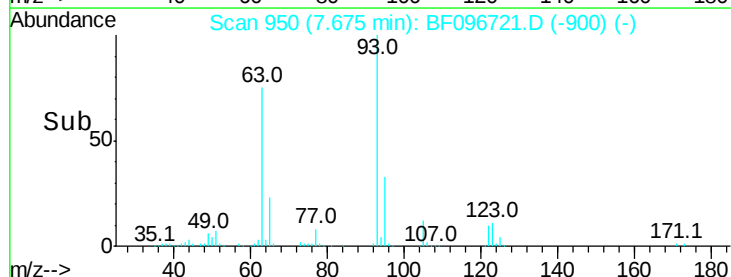


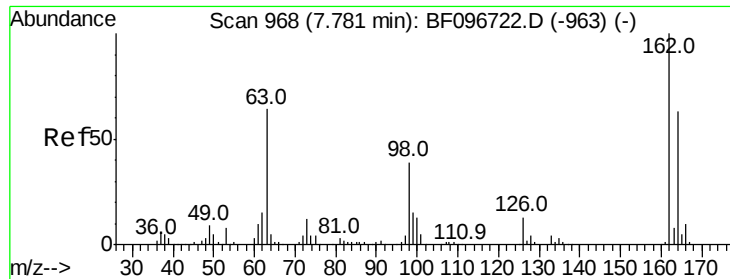
#28
bis(2-Chloroethoxy)methane
Concen: 23.967 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion: 93 Resp: 226218
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 11.0 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

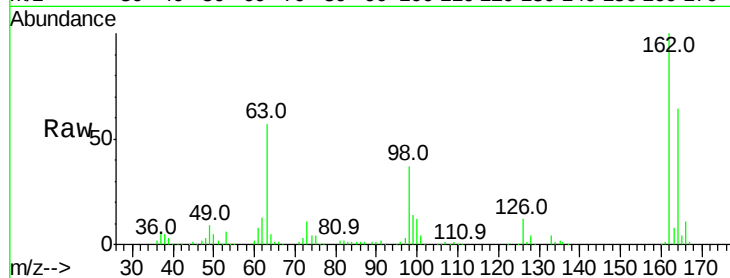




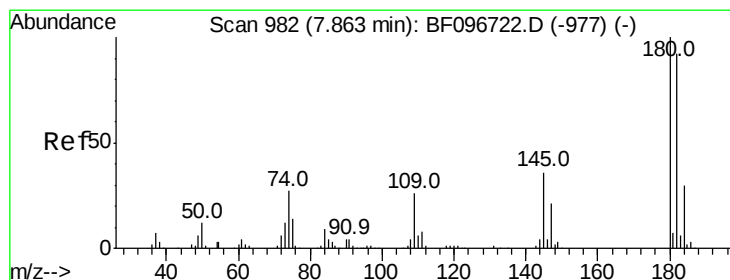
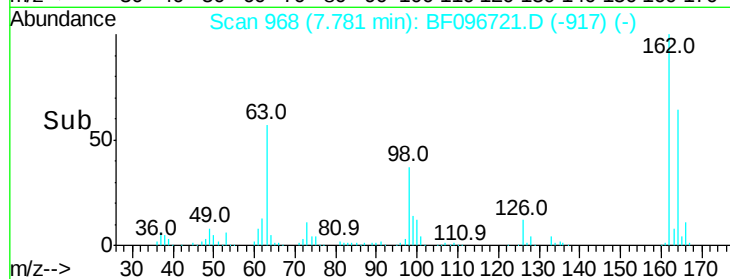
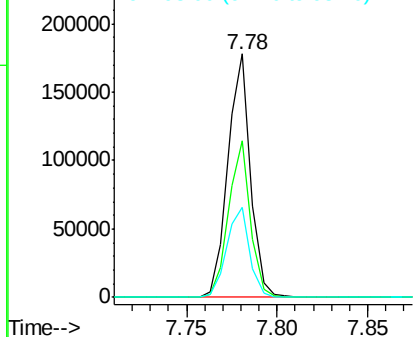
#29
 2,4-Dichlorophenol
 Concen: 25.626 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	37.0	14.8	54.8

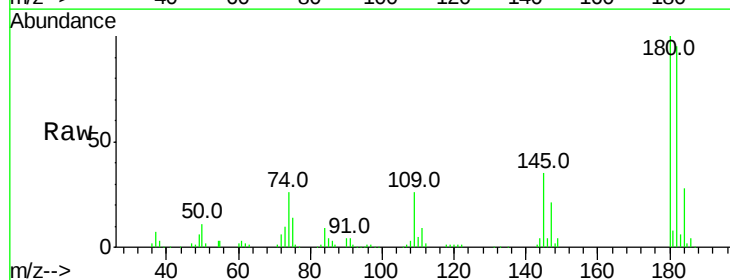


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

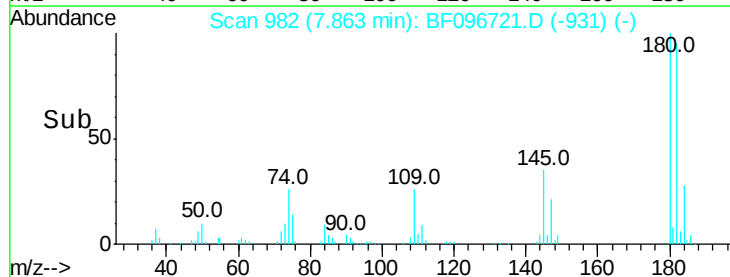
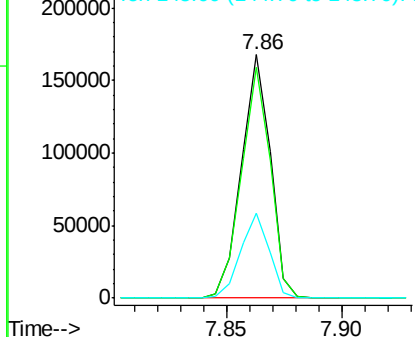


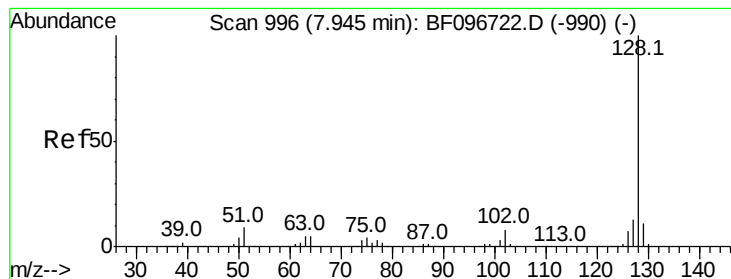
#30
 1,2,4-Trichlorobenzene
 Concen: 25.904 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	34.7	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: 25.603 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

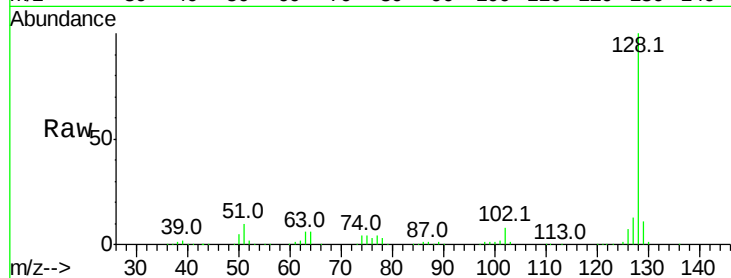
Tot Ion:128 Resp: 535634

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

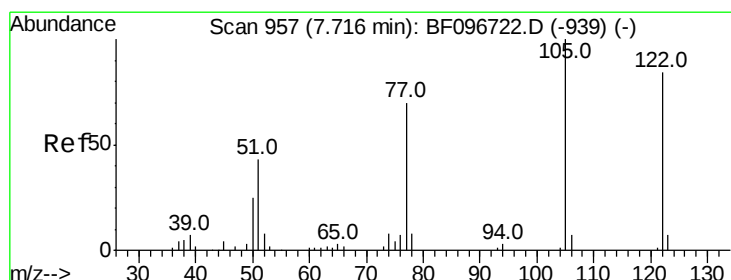
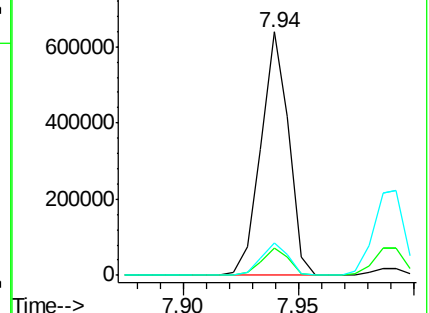
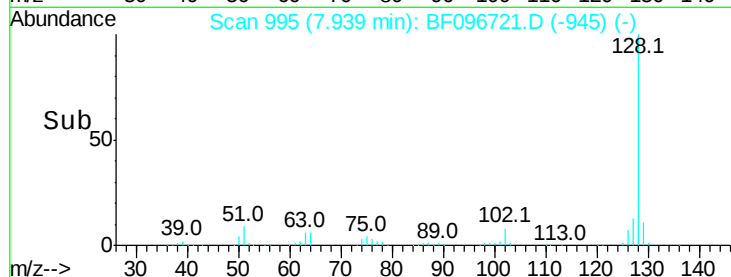
127 13.2 10.8 16.2



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: 19.938 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

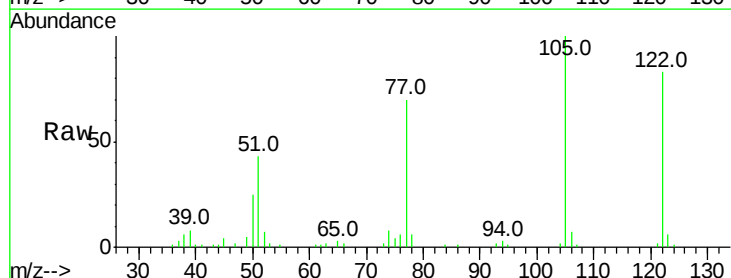
Tgt Ion:122 Resp: 116751

Ion Ratio Lower Upper

122 100

105 120.8 103.3 143.3

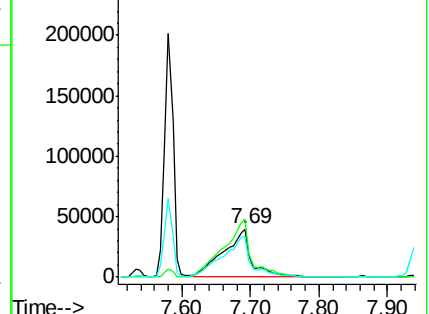
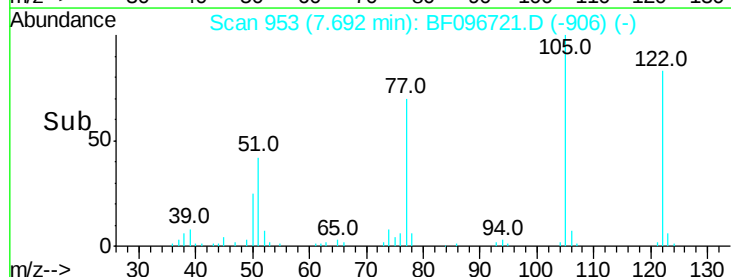
77 84.6 73.7 113.7

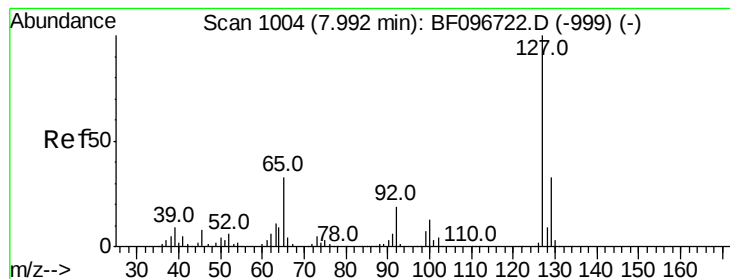


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 23.983 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:127 Resp: 208407

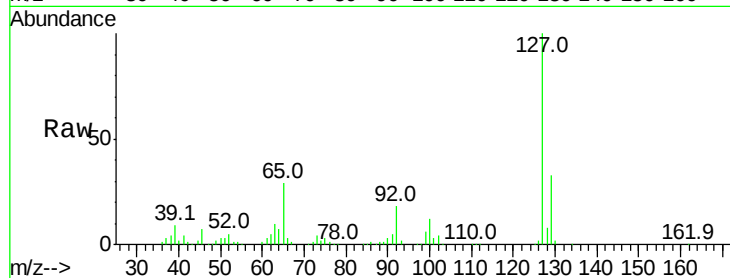
Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.2

65 28.7 27.8 41.8

92 18.4 16.8 25.2

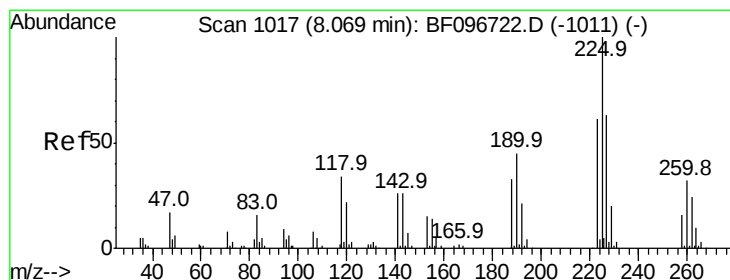
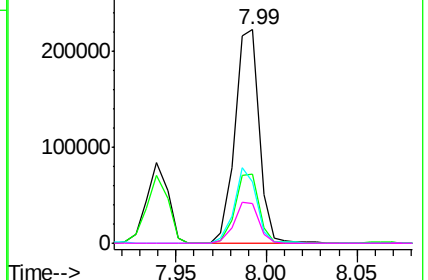
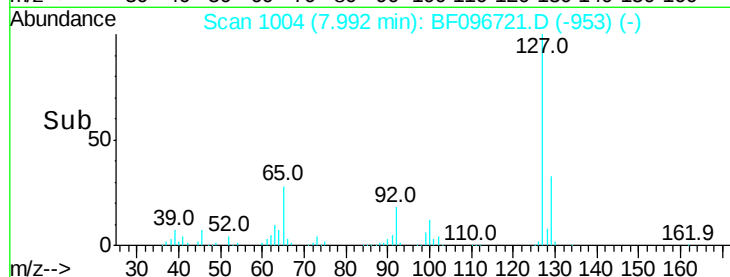


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 26.826 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

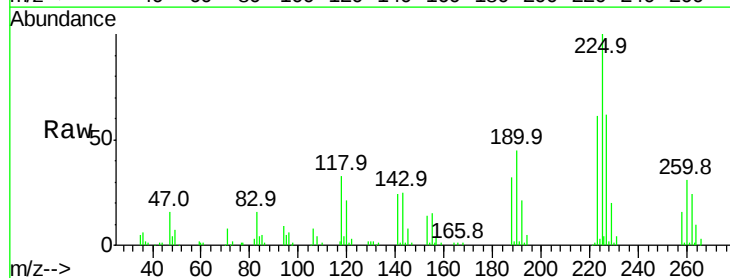
Tgt Ion:225 Resp: 78077

Ion Ratio Lower Upper

225 100

223 61.4 48.8 73.2

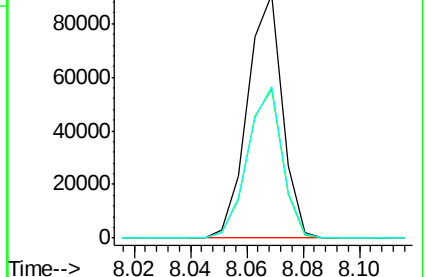
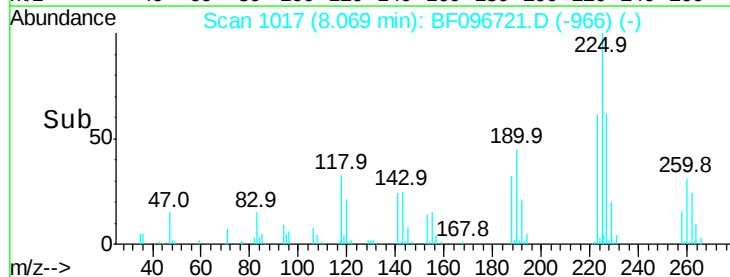
227 62.0 51.1 76.7

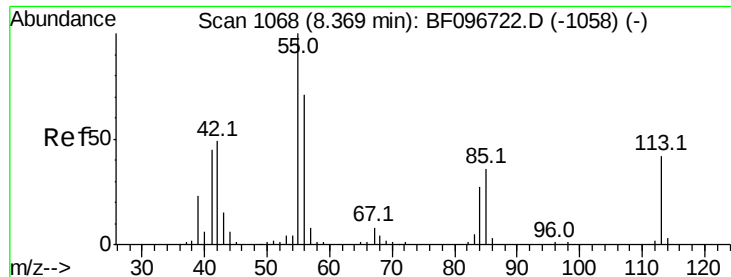


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

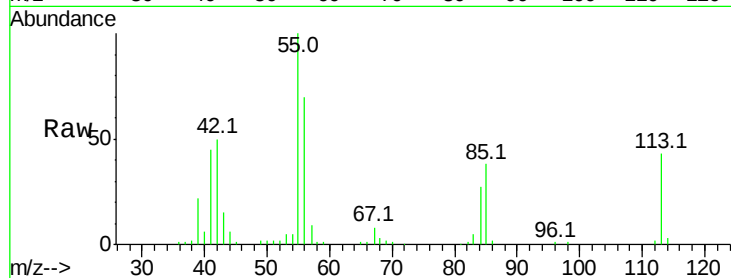




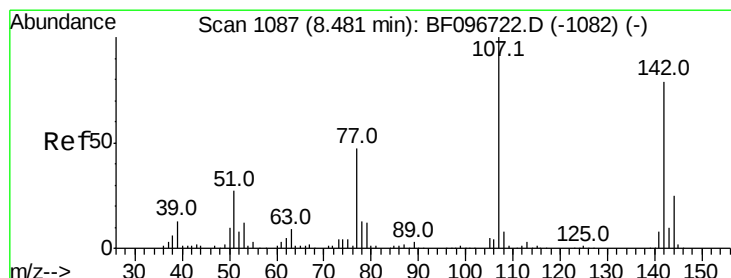
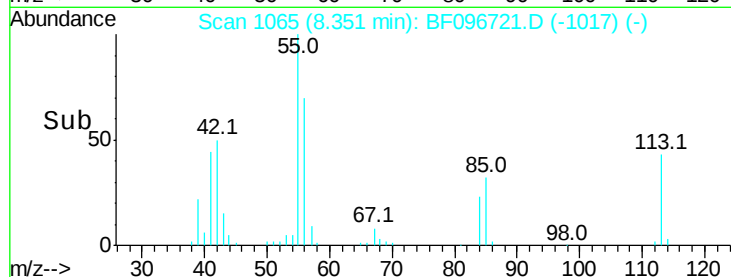
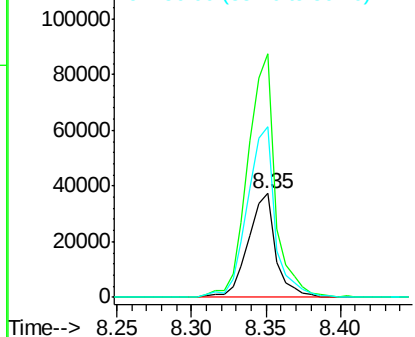
#35
 Caprolactam
 Concen: 22.942 ng
 RT: 8.35 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 47590
 Ion Ratio Lower Upper
 113 100
 55 234.0 150.2 190.2#
 56 163.9 107.8 147.8#

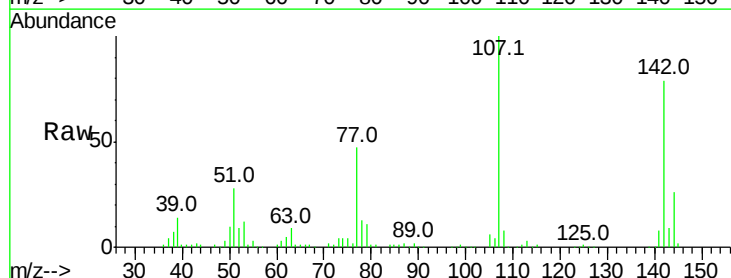


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

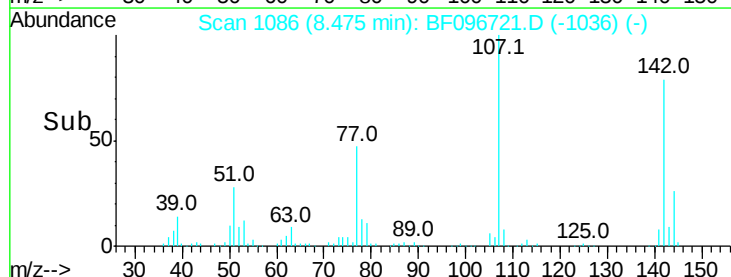
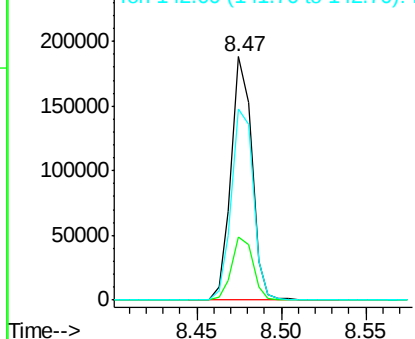


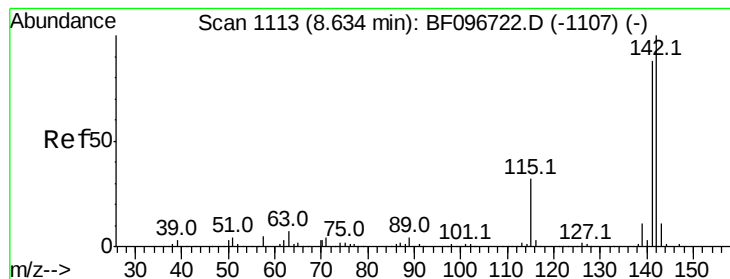
#36
 4-Chloro-3-methylphenol
 Concen: 24.345 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:107 Resp: 162050
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 78.7 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

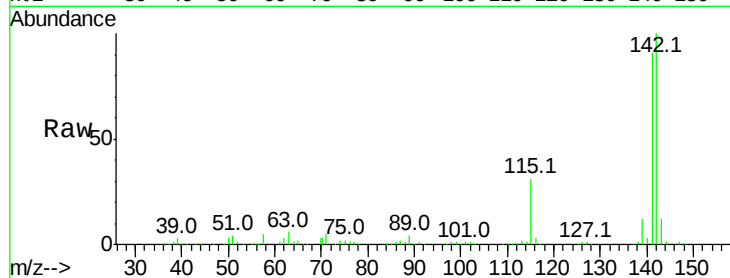




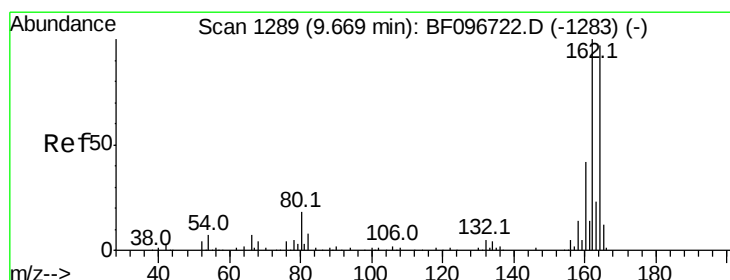
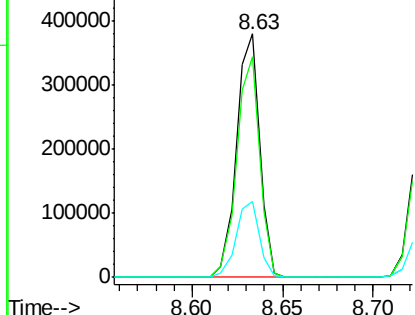
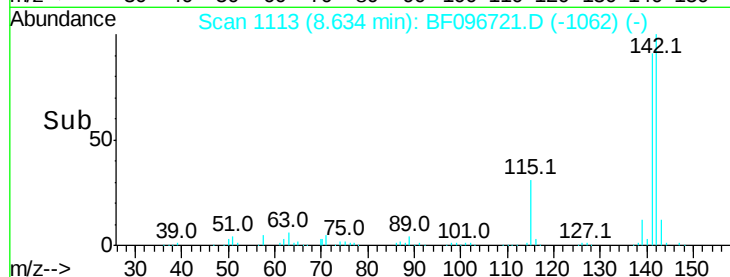
#37
 2-Methylnaphthalene
 Concen: 25.335 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9
115	31.0	27.1	40.7

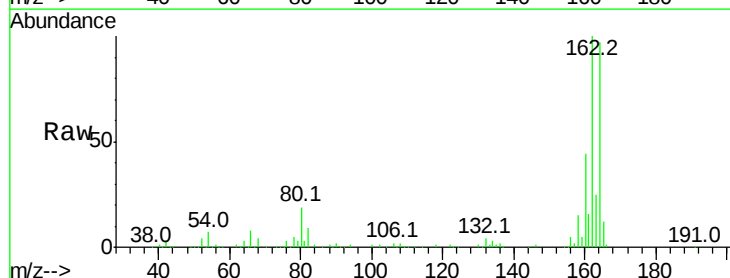


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

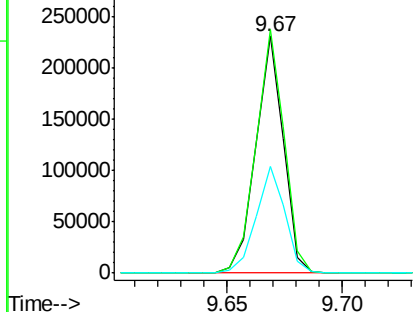
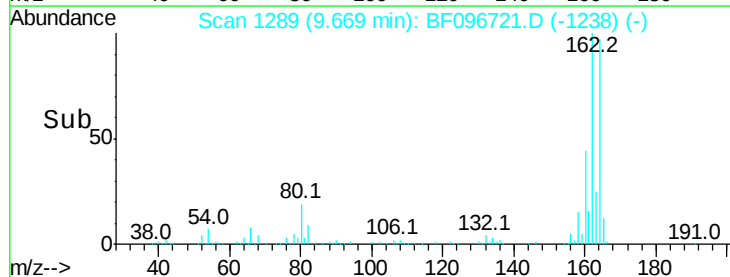


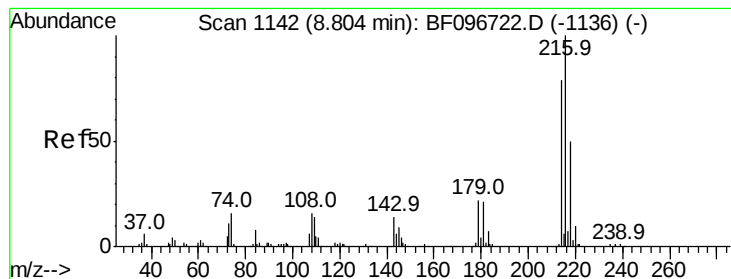
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	44.9	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: 25.891 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 129073

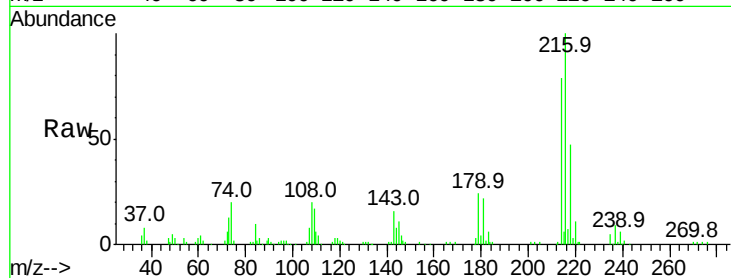
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 23.1 17.9 26.9

108 19.3 16.5 24.7

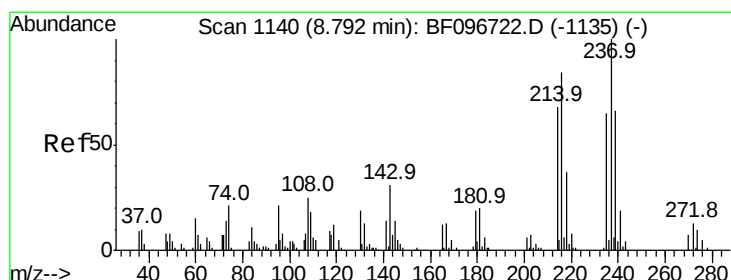
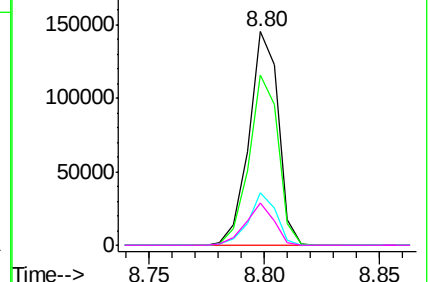
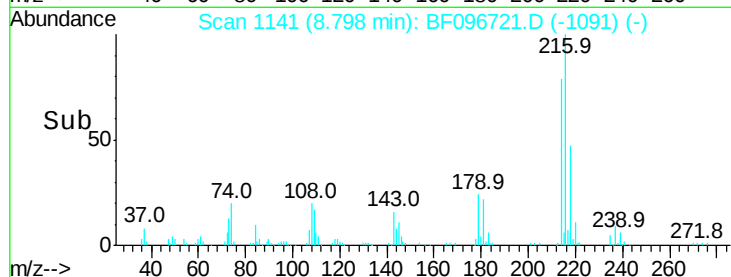


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.720 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

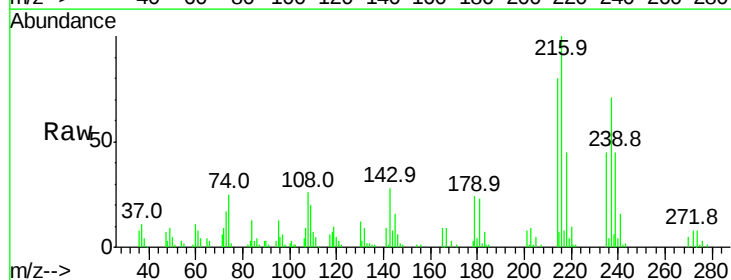
Tgt Ion:237 Resp: 38105

Ion Ratio Lower Upper

237 100

235 64.1 42.6 82.6

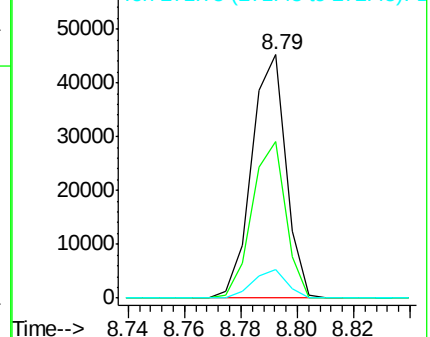
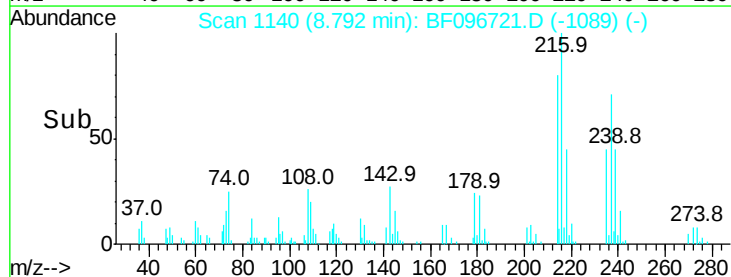
272 11.9 0.0 31.9

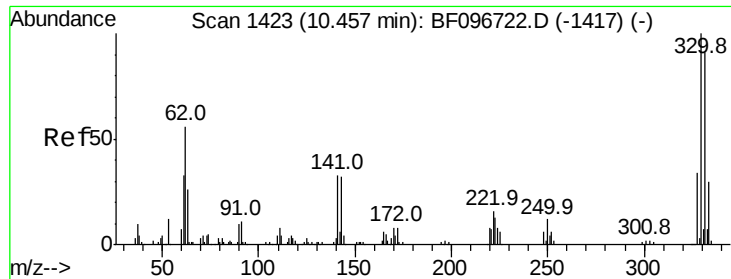


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

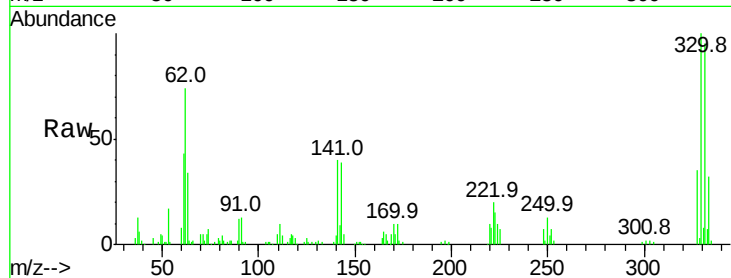




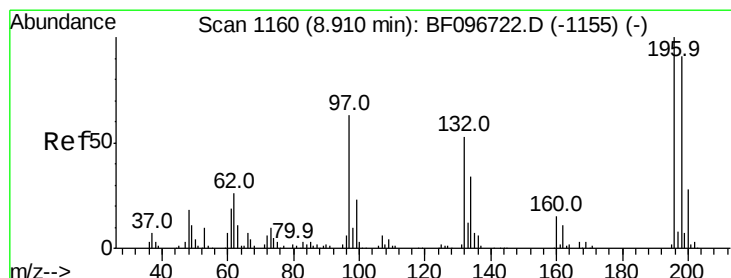
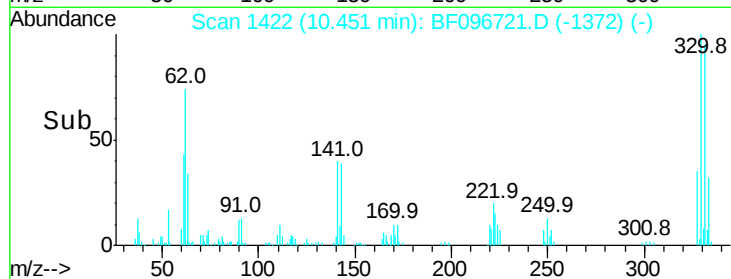
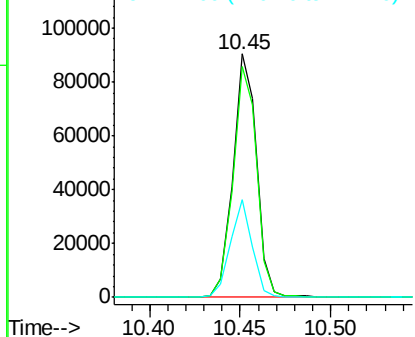
#41
 2,4,6-Tribromophenol
 Concen: 54.334 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 81487
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 37.6 31.4 47.2

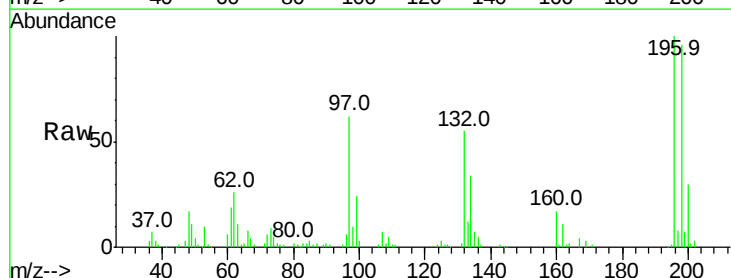


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

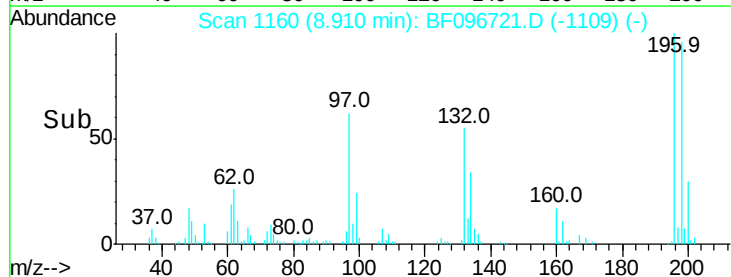
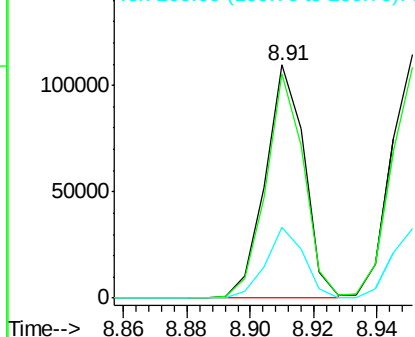


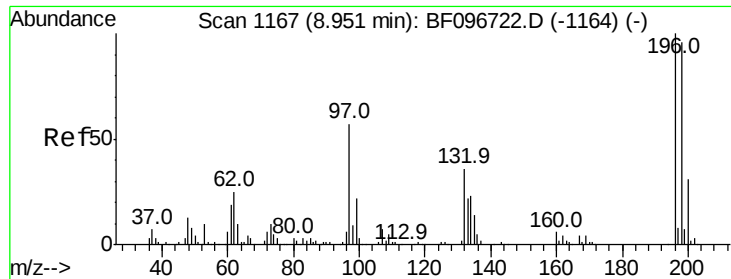
#42
 2,4,6-Trichlorophenol
 Concen: 23.833 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:196 Resp: 93992
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 30.2 24.0 36.0



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

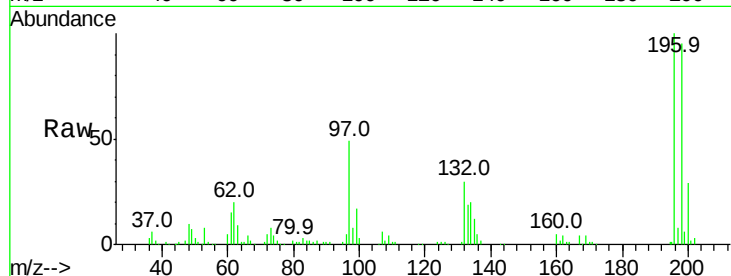




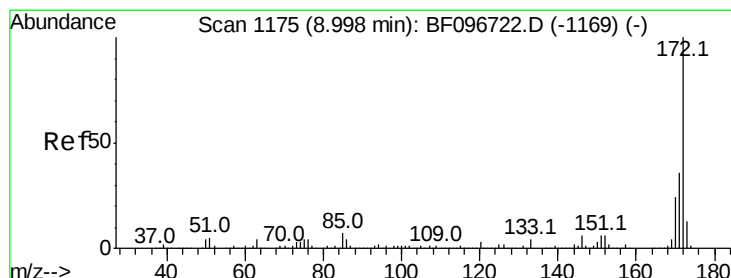
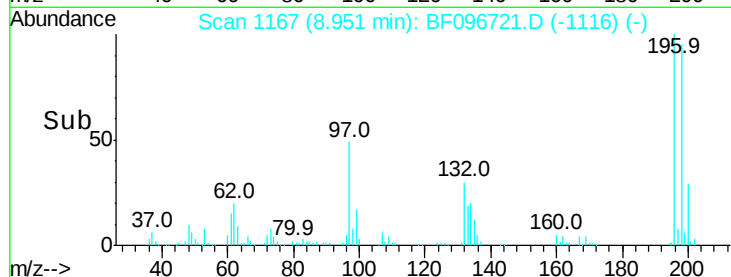
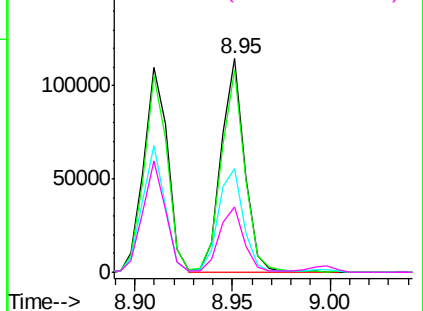
#43
 2,4,5-Trichlorophenol
 Concen: 24.473 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 95428
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 97 48.8 47.7 71.5
 132 30.3 28.0 42.0

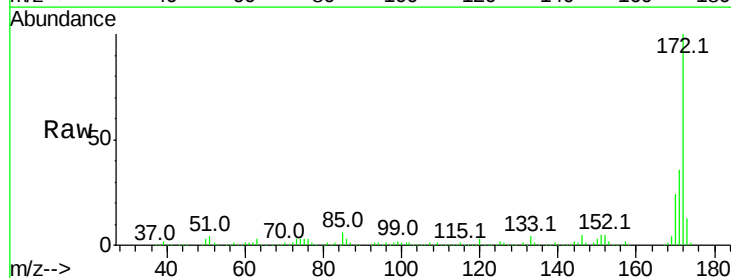


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

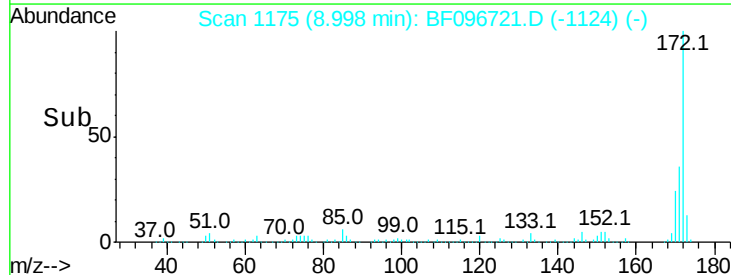
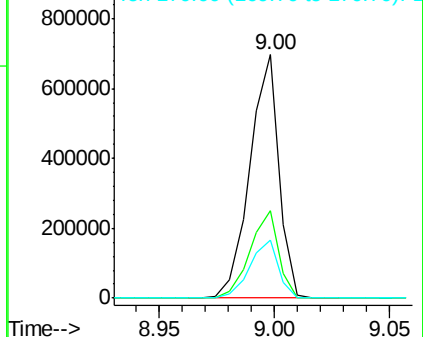


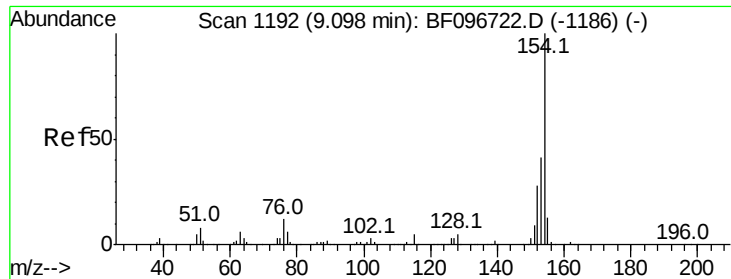
#44
 2-Fluorobiphenyl
 Concen: 54.587 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:172 Resp: 612988
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.9 19.8 29.8



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

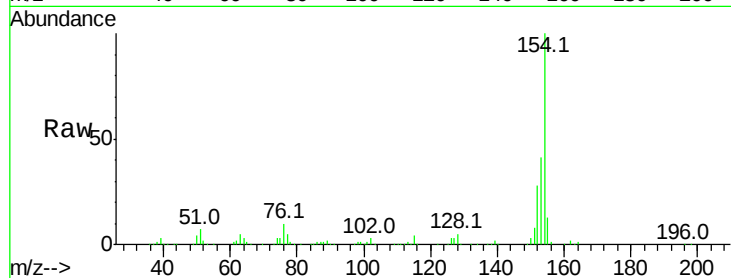




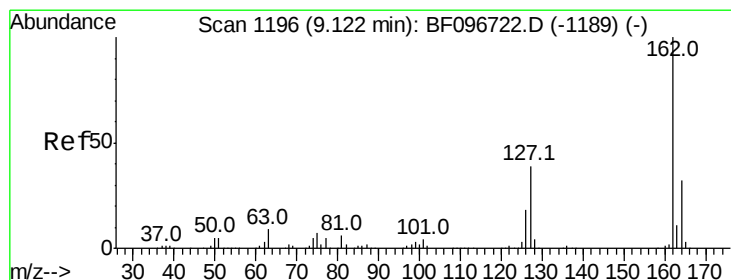
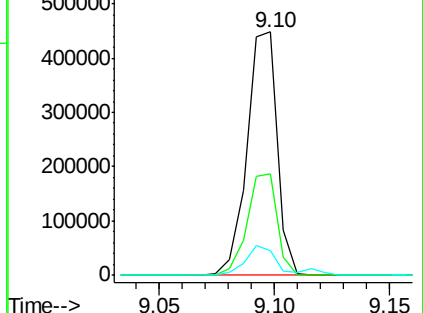
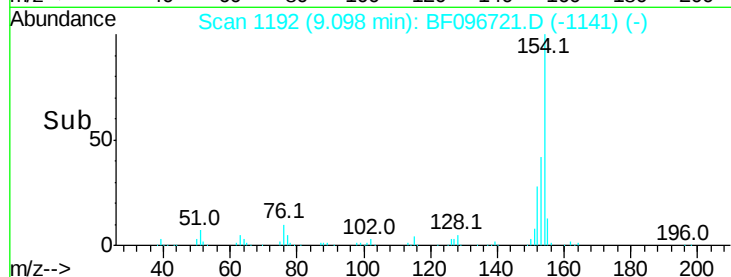
#45
1,1'-Biphenyl
Concen: 24.957 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:154 Resp: 410558
Ion Ratio Lower Upper
154 100
153 41.5 21.2 61.2
76 10.1 0.0 29.9

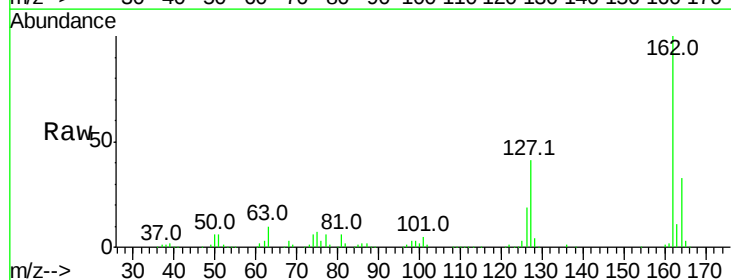


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

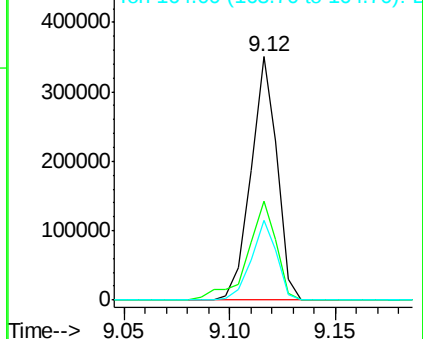
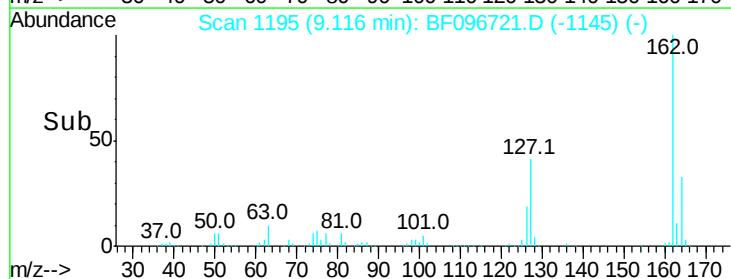


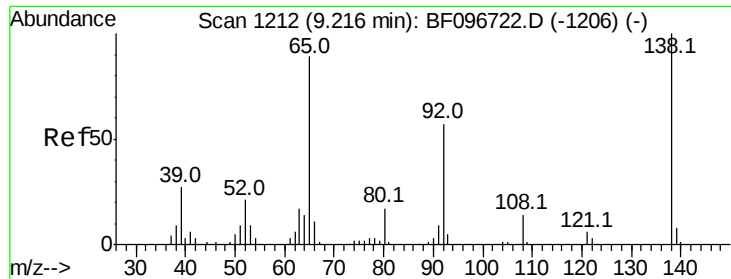
#46
2-Chloronaphthalene
Concen: 24.508 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion:162 Resp: 300467
Ion Ratio Lower Upper
162 100
127 40.6 28.3 42.5
164 33.0 27.0 40.4



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

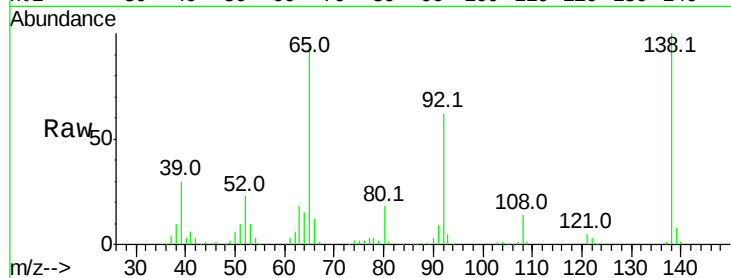




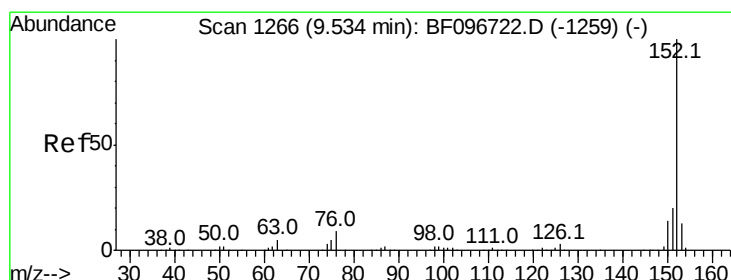
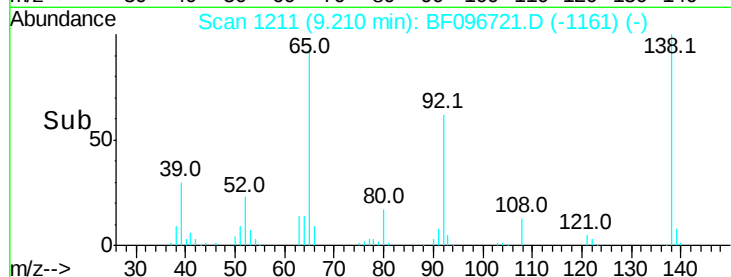
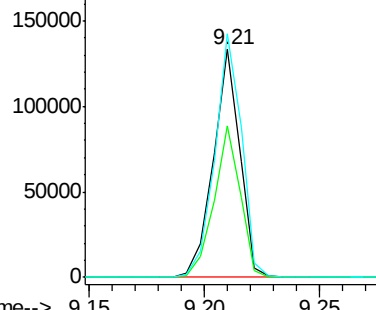
#47
2-Nitroaniline
Concen: 23.926 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 65 Resp: 106732
Ion Ratio Lower Upper
65 100
92 66.2 53.9 80.9
138 106.7 78.8 118.2

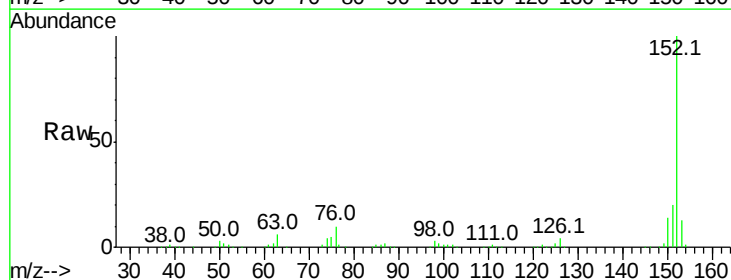


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

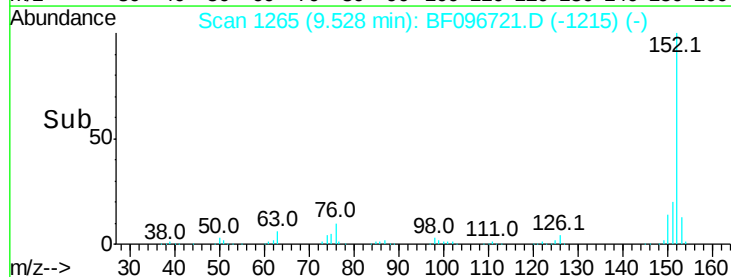
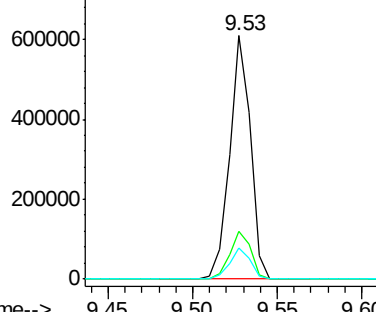


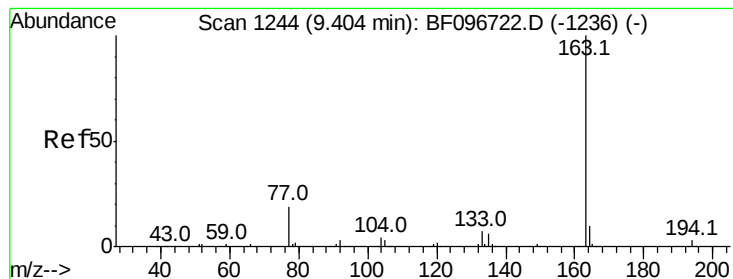
#48
Acenaphthylene
Concen: 27.018 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion:152 Resp: 524863
Ion Ratio Lower Upper
152 100
151 19.7 16.8 25.2
153 12.9 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: 25.576 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

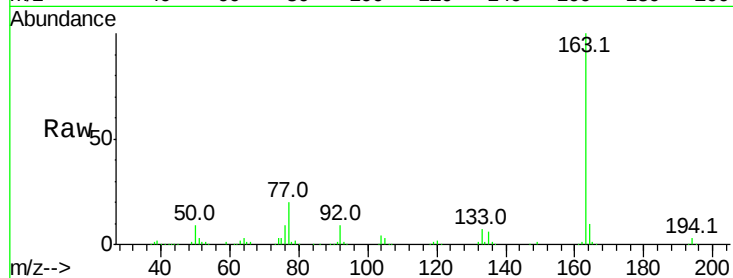
Tot Ion:163 Resp: 366581

Ion Ratio Lower Upper

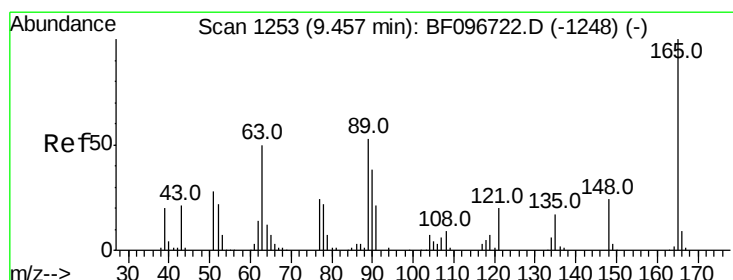
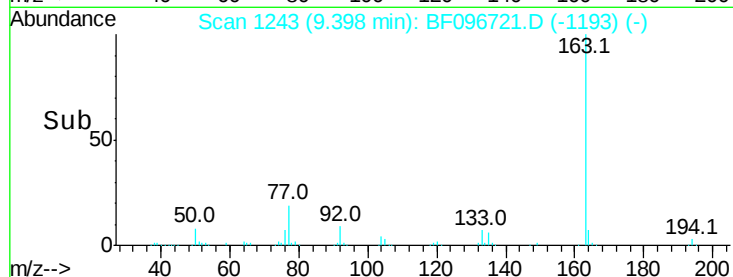
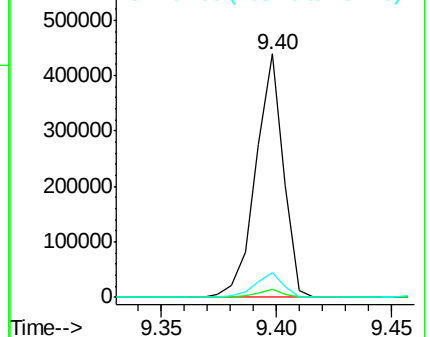
163 100

194 3.2 2.6 4.0

164 10.4 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: 25.114 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

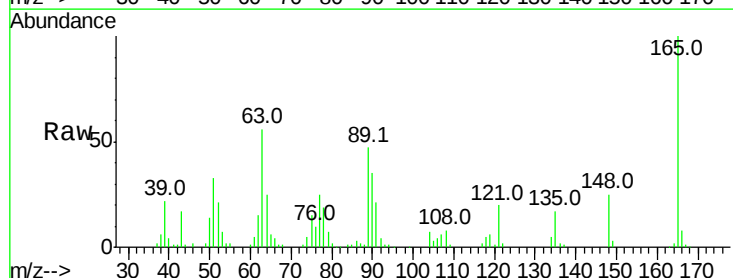
Tgt Ion:165 Resp: 79599

Ion Ratio Lower Upper

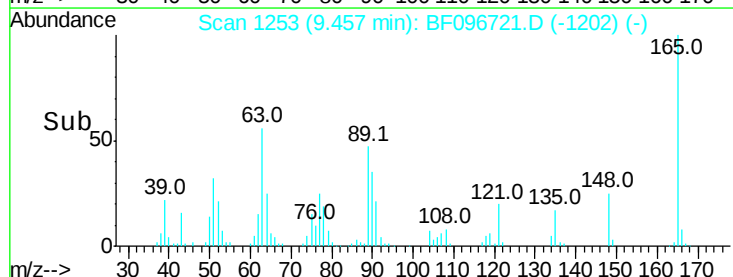
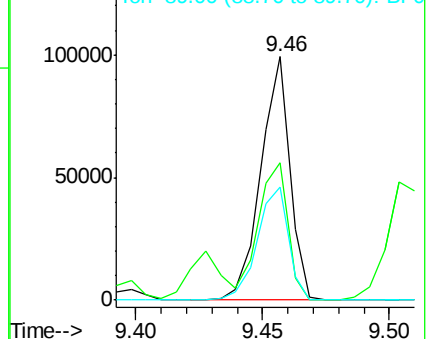
165 100

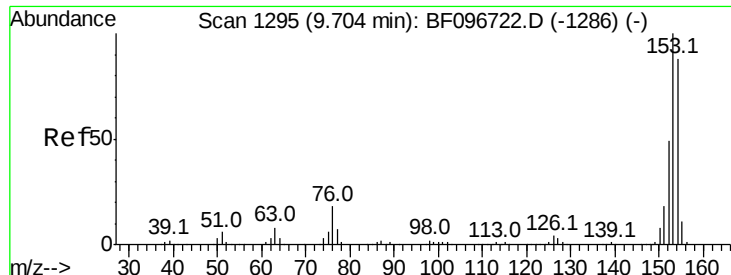
63 56.3 34.3 51.5#

89 46.6 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: 24.431 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

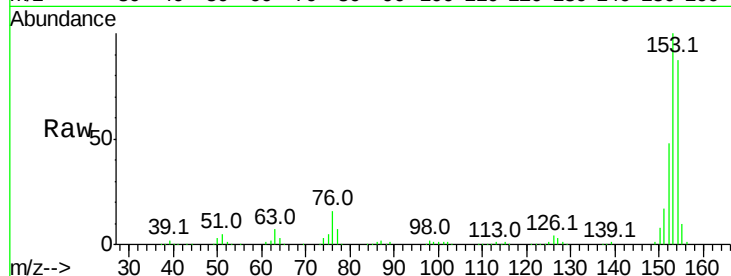
Tot Ion:154 Resp: 292547

Ion Ratio Lower Upper

154 100

153 115.0 90.5 135.7

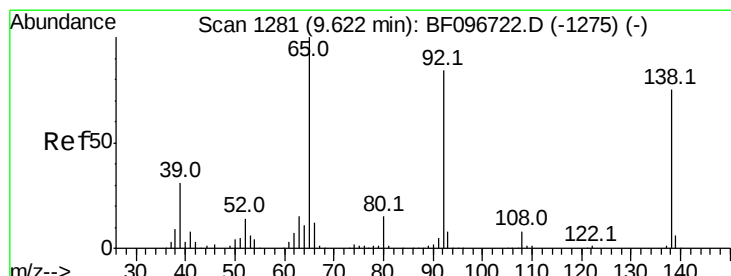
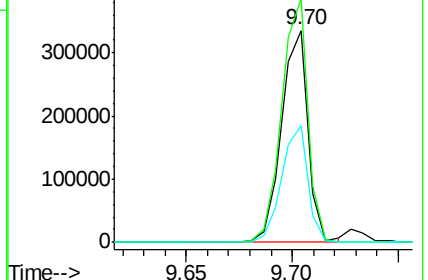
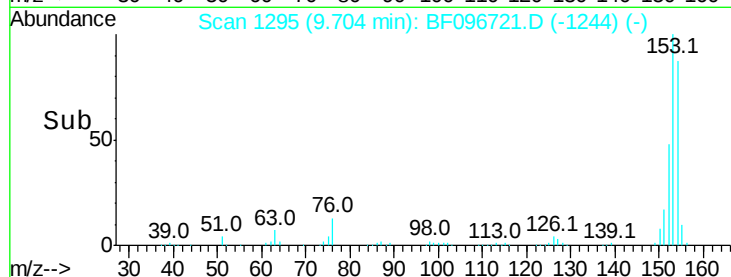
152 55.0 43.6 65.4



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: 23.940 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

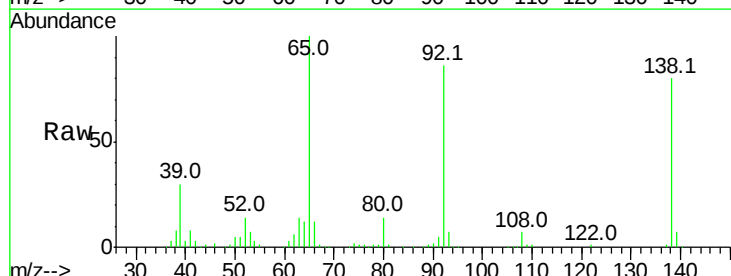
Tgt Ion:138 Resp: 94638

Ion Ratio Lower Upper

138 100

108 8.4 9.1 13.7#

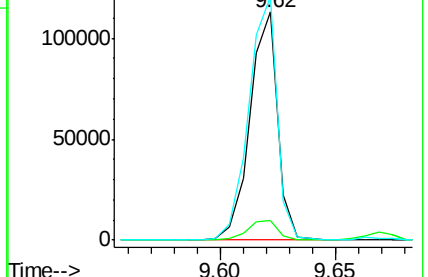
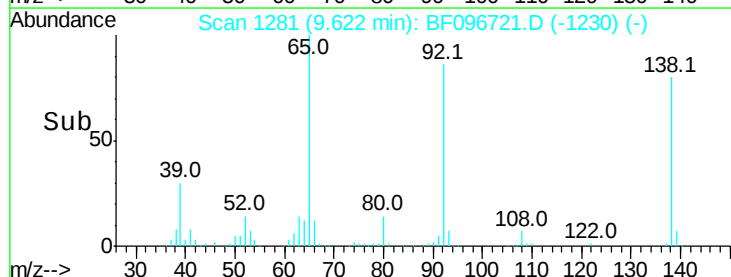
92 106.8 93.8 140.6

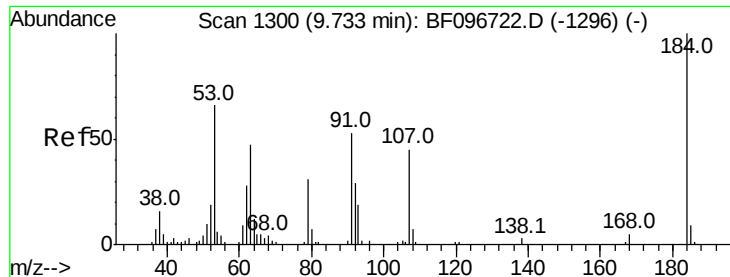


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

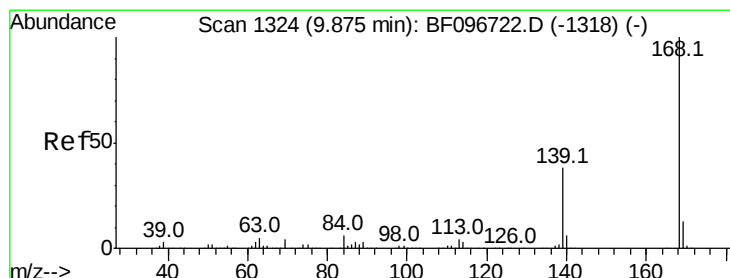
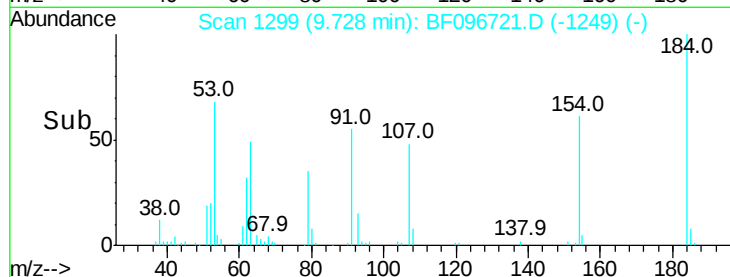
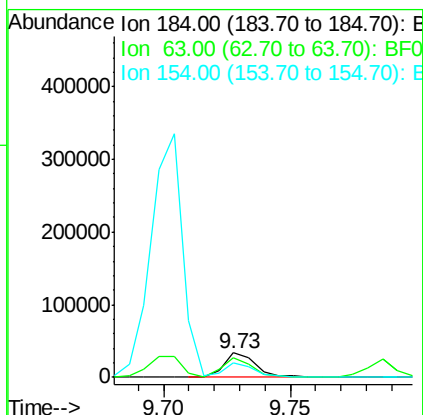
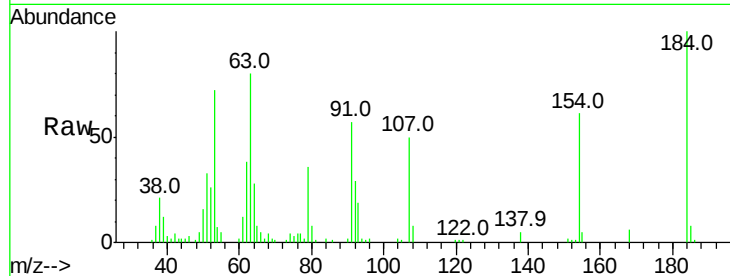




#53
 2,4-Dinitrophenol
 Concen: 17.536 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

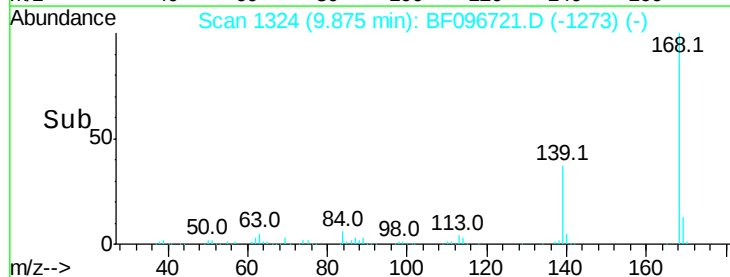
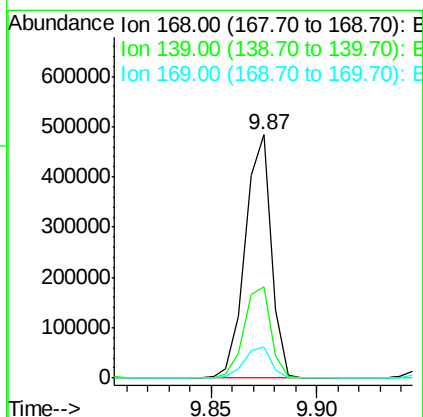
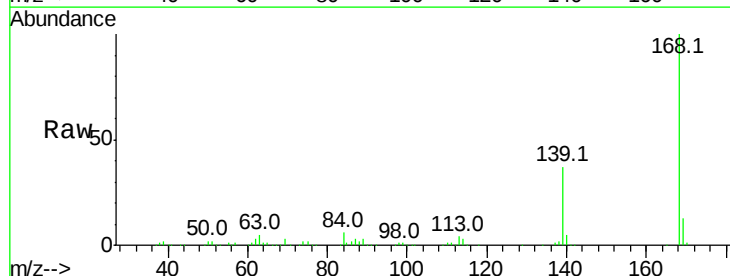
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

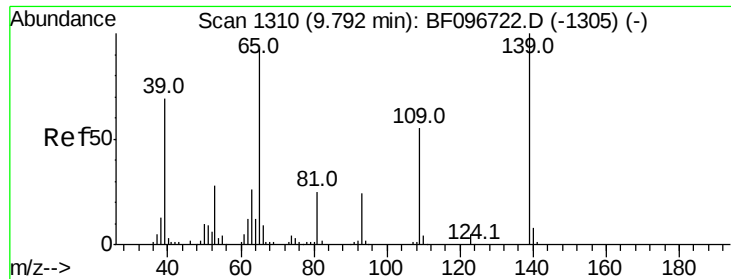
Tot Ion:184 Resp: 29521
 Ion Ratio Lower Upper
 184 100
 63 79.7 62.7 94.1
 154 61.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 26.206 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:168 Resp: 414303
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.0 10.8 16.2





#55

4-Nitrophenol

Concen: 20.733 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

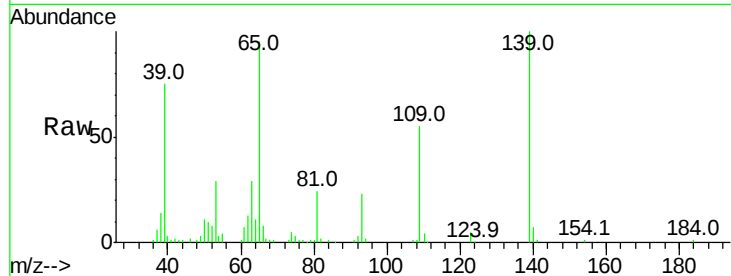
Tot Ion:139 Resp: 67935

Ion Ratio Lower Upper

139 100

109 55.2 34.1 74.1

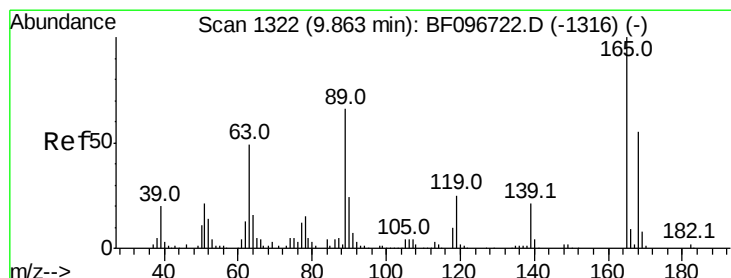
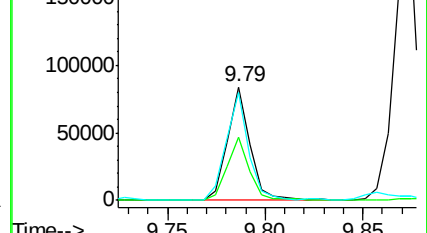
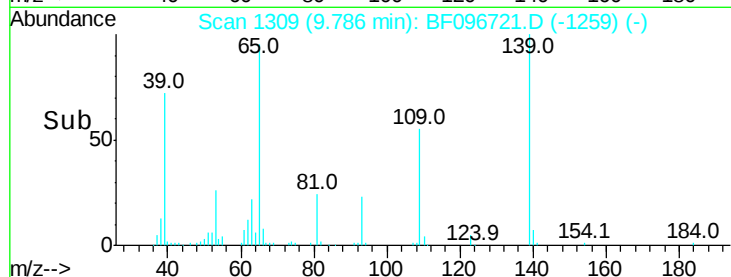
65 95.3 31.4 71.4#



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



#56

2,4-Dinitrotoluene

Concen: 26.610 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Tgt Ion:165 Resp: 106804

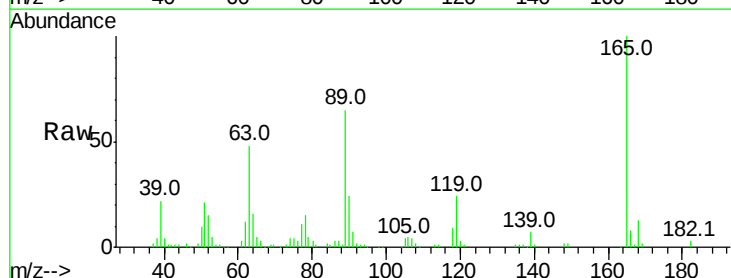
Ion Ratio Lower Upper

165 100

63 47.6 25.4 38.0#

89 64.7 46.4 69.6

182 2.6 1.8 2.6

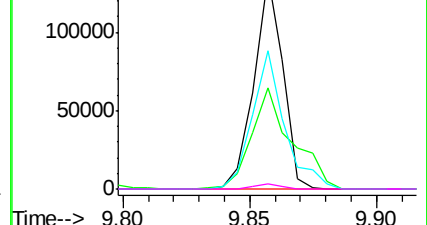
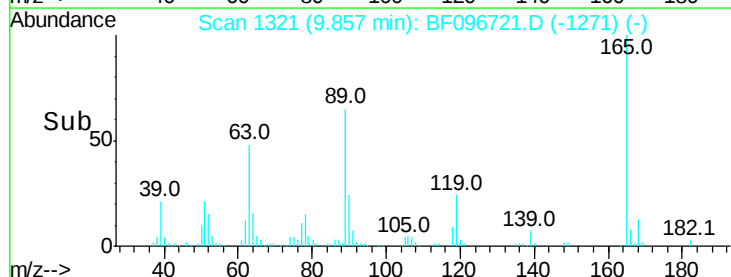


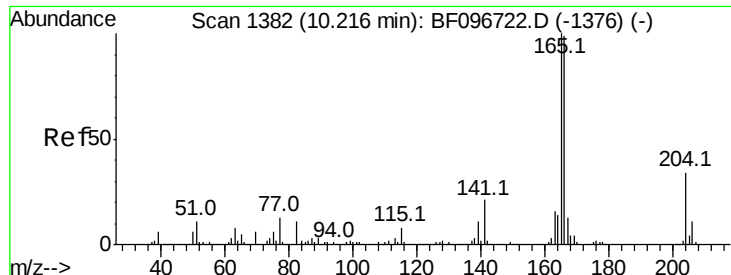
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 28.531 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

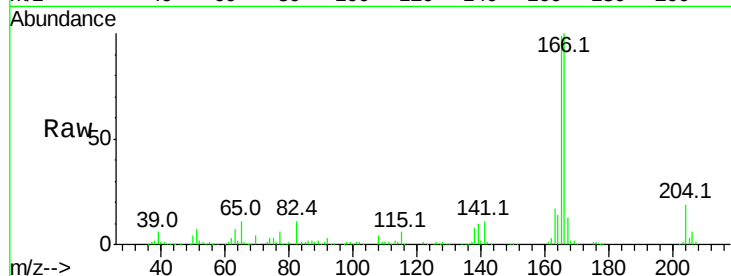
Tot Ion:166 Resp: 318563

Ion Ratio Lower Upper

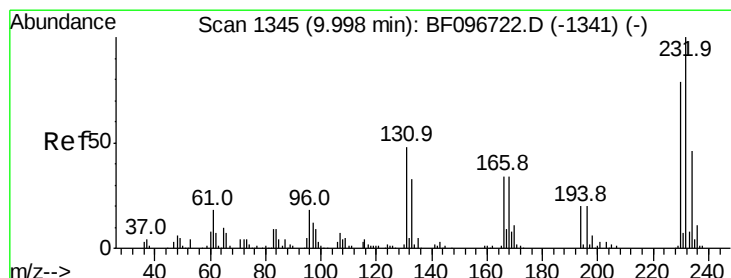
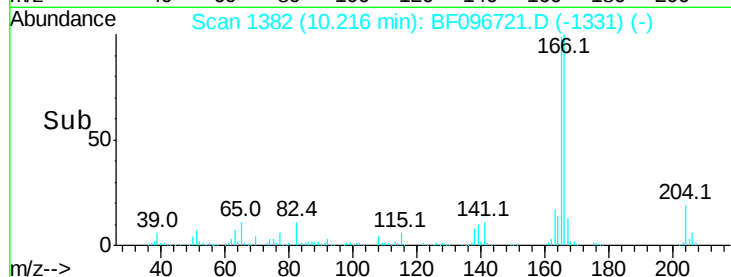
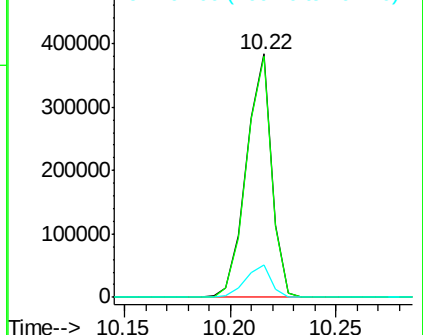
166 100

165 99.1 78.8 118.2

167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.020 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Tgt Ion:232 Resp: 67499

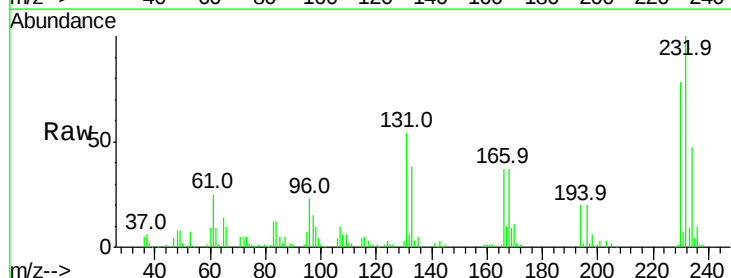
Ion Ratio Lower Upper

232 100

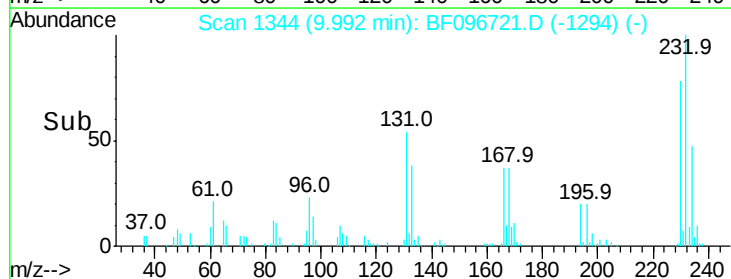
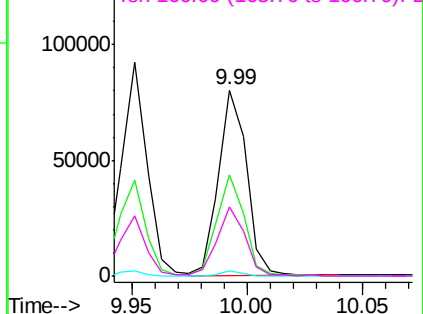
131 54.4 44.8 67.2

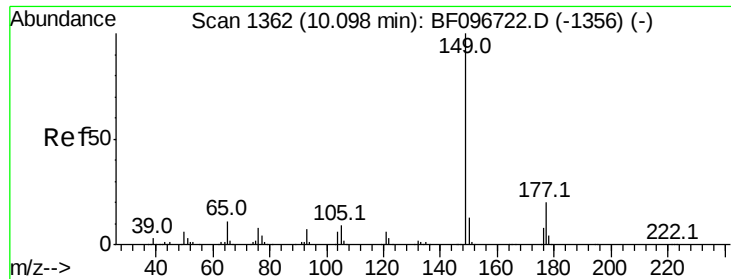
130 2.0 2.3 3.5#

166 37.3 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

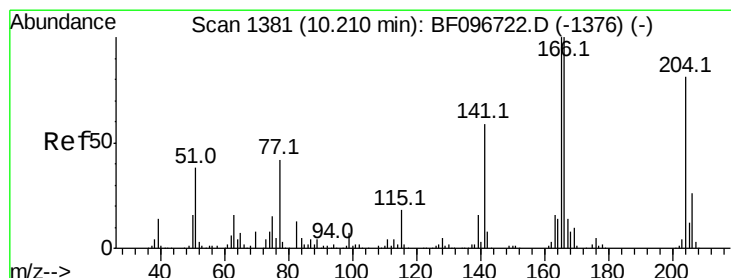
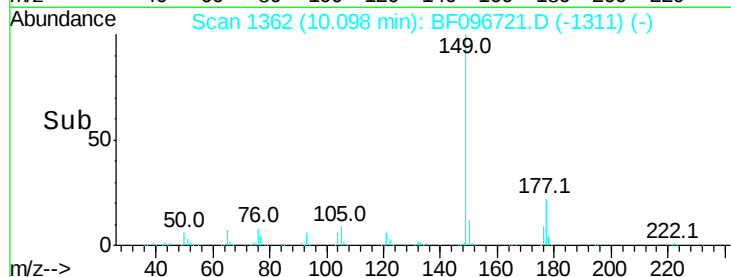
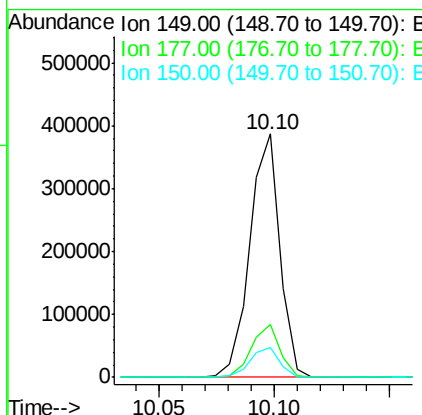
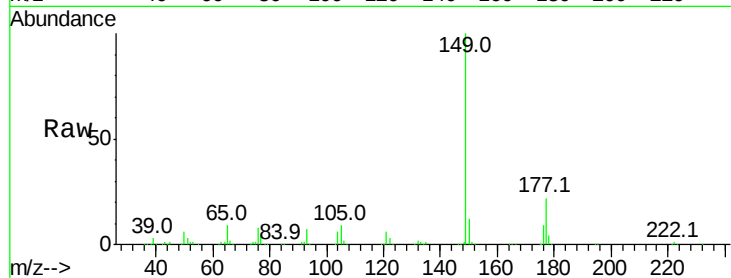




#59
Diethylphthalate
Concen: 25.969 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

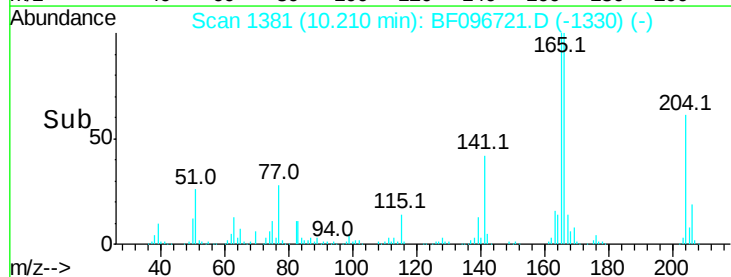
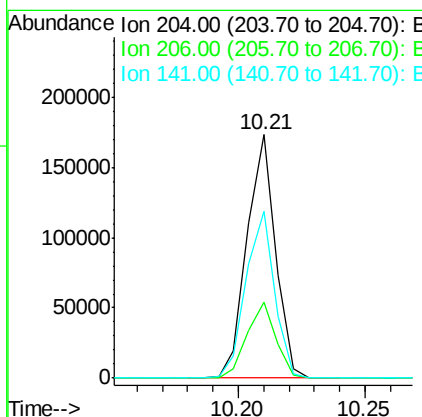
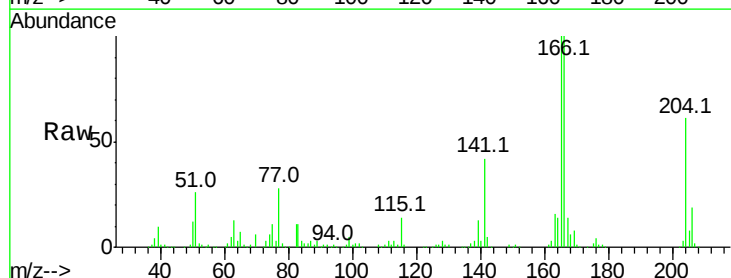
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

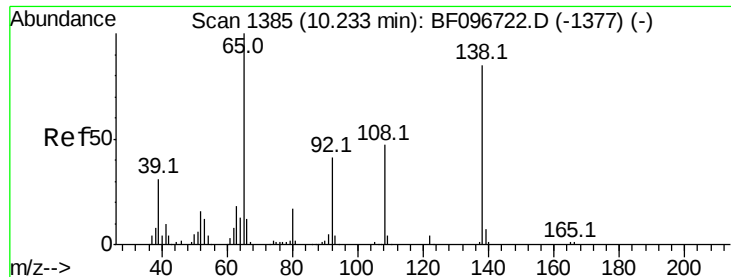
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 28.025 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.2	39.2
141	68.6	60.8	91.2

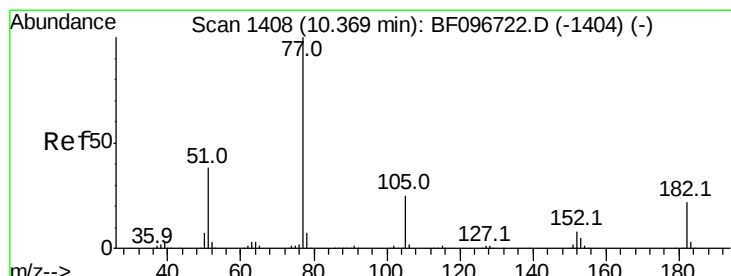
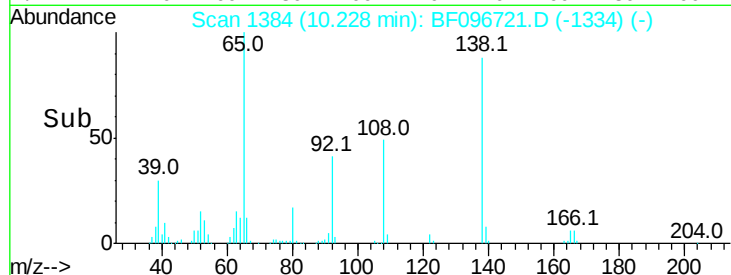
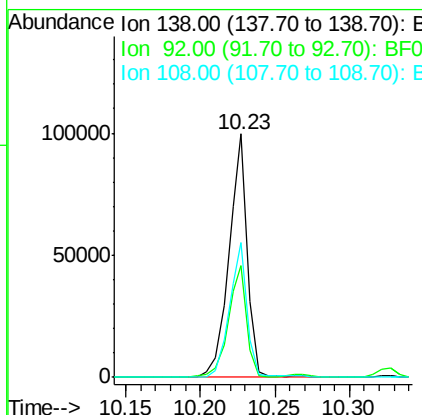
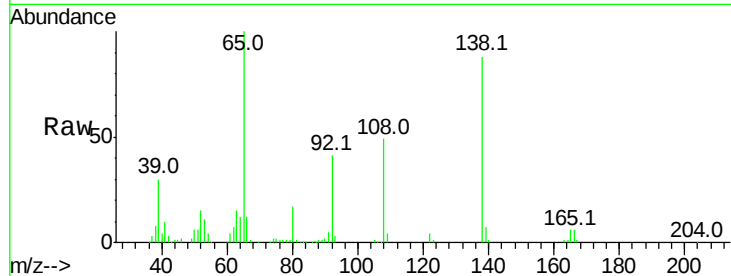




#61
4-Nitroaniline
Concen: 24.090 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

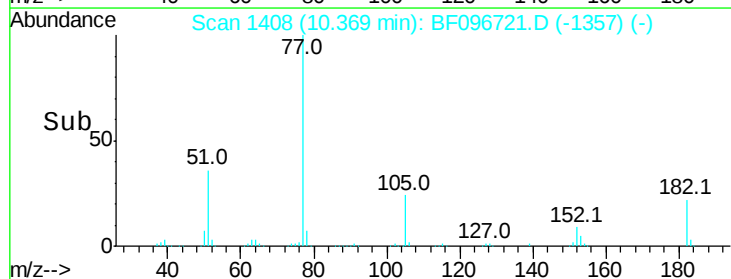
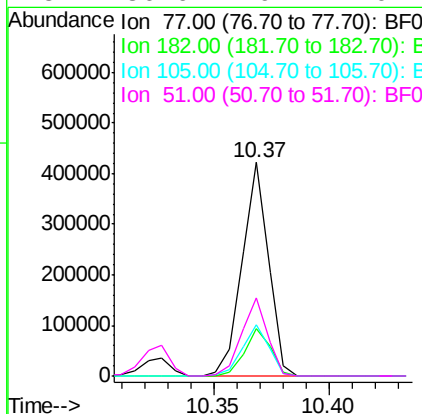
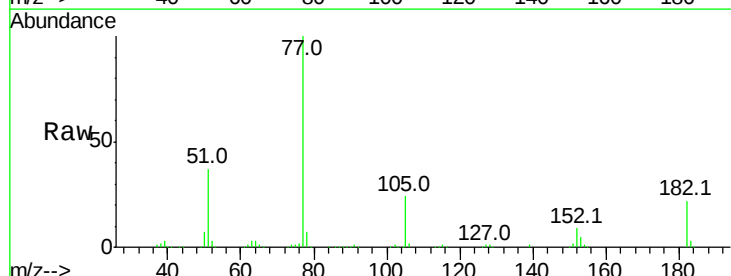
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

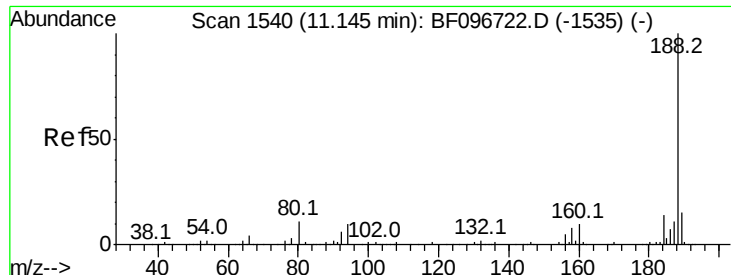
Tot Ion:138 Resp: 86594
Ion Ratio Lower Upper
138 100
92 46.0 21.8 61.8
108 55.3 42.3 82.3



#62
Azobenzene
Concen: 25.616 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion: 77 Resp: 335567
Ion Ratio Lower Upper
77 100
182 22.3 0.1 40.1
105 24.1 3.6 43.6
51 36.6 9.4 49.4

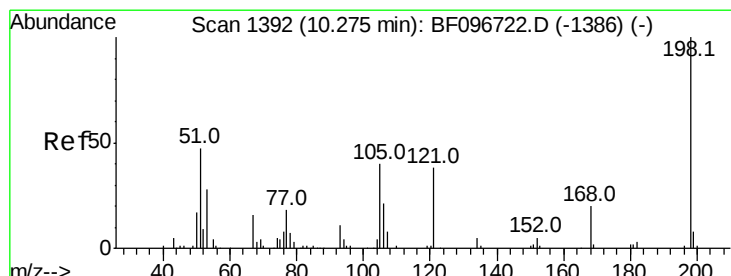
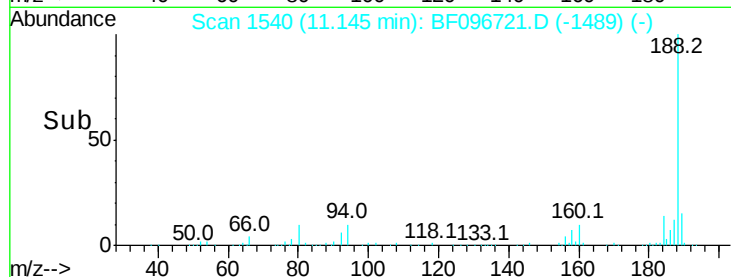
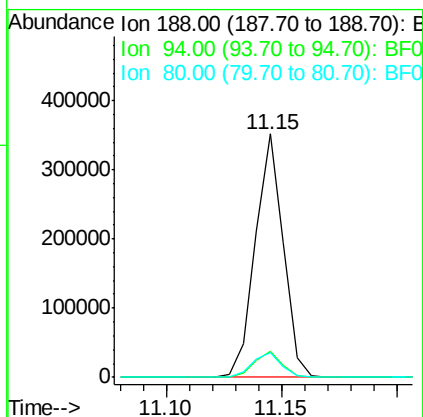
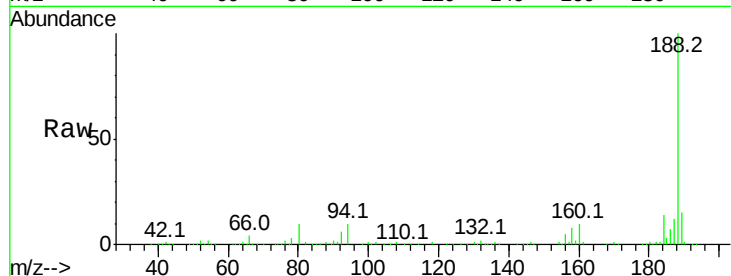




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

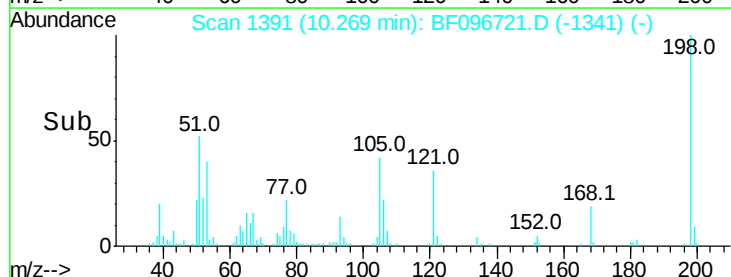
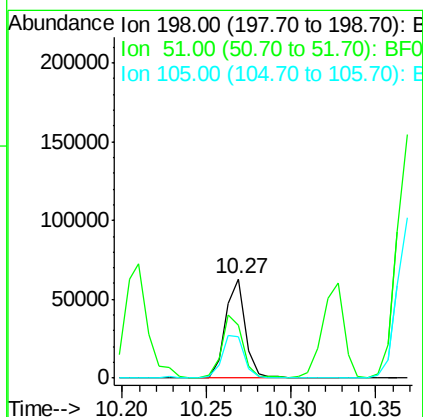
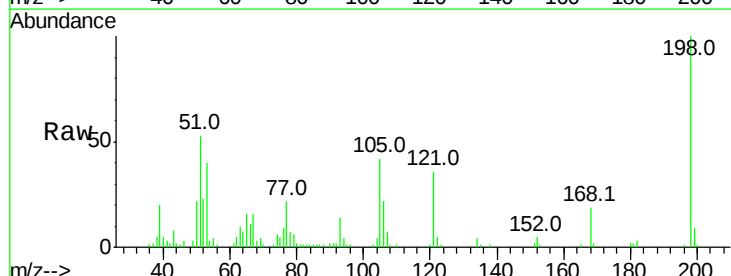
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

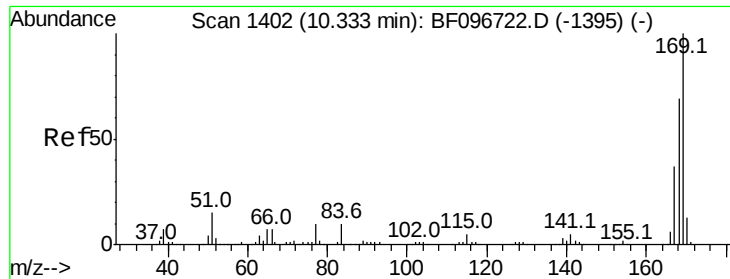
Tot Ion:188 Resp: 298021
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.4 14.2
 80 10.4 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.064 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:198 Resp: 51515
 Ion Ratio Lower Upper
 198 100
 51 52.9 53.2 93.2#
 105 41.7 45.8 85.8#

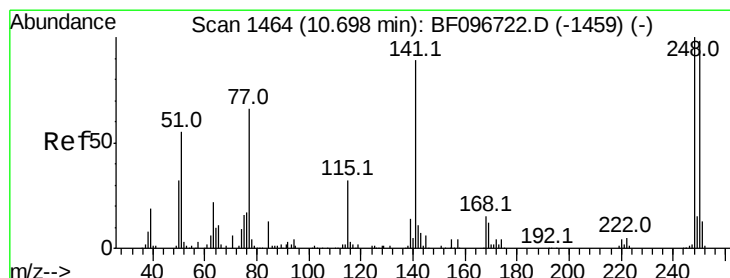
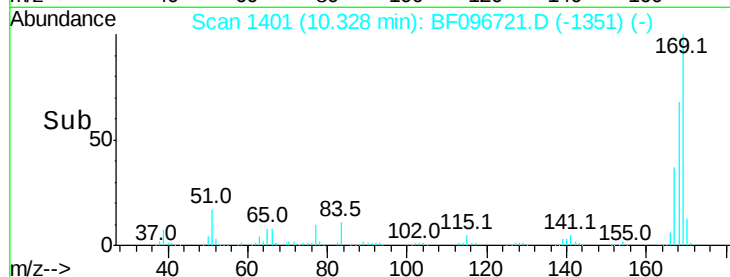
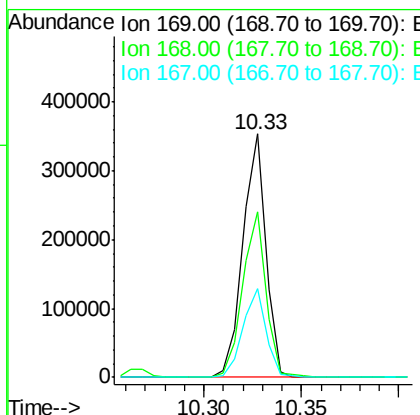
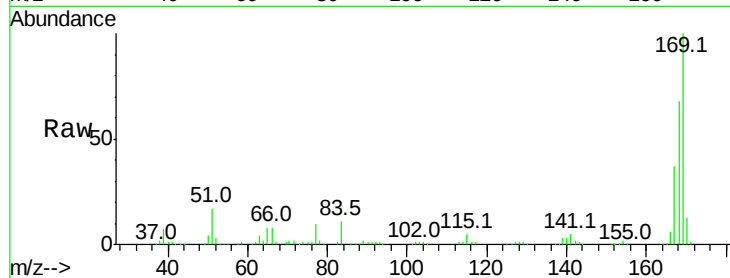




#65
 n-Nitrosodiphenylamine
 Concen: 27.638 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

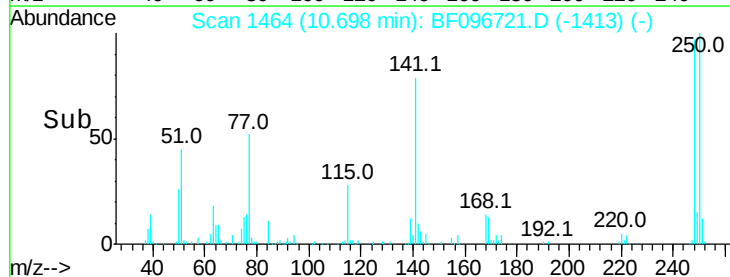
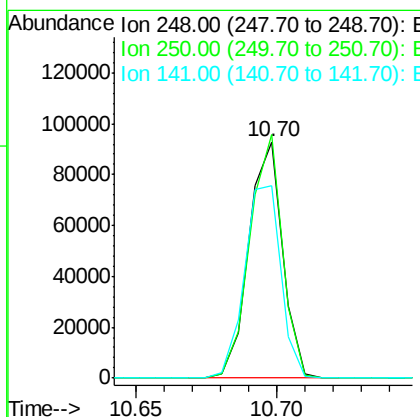
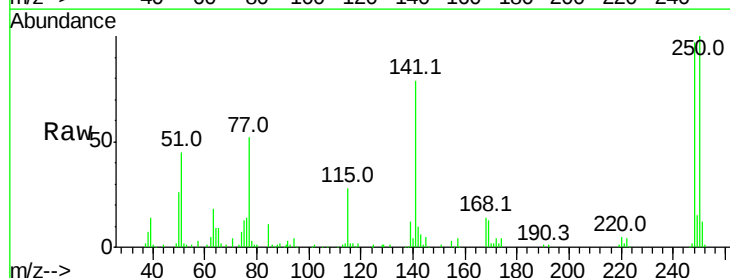
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

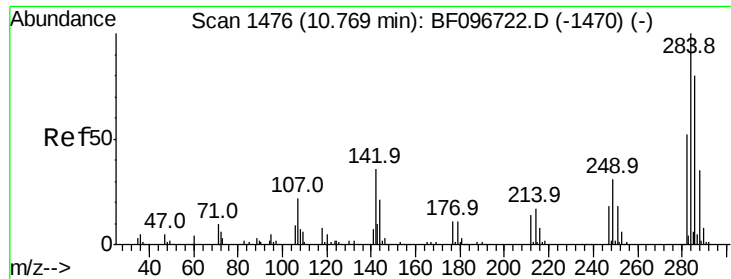
Tot Ion:169 Resp: 289002
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.2 79.8
 167 36.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 26.538 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:248 Resp: 76989
 Ion Ratio Lower Upper
 248 100
 250 103.1 76.8 115.2
 141 81.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 28.190 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

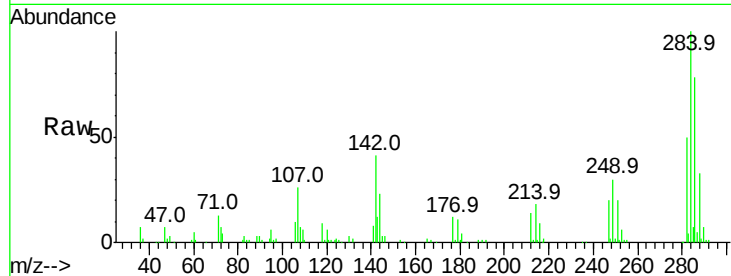
Tot Ion:284 Resp: 89526

Ion Ratio Lower Upper

284 100

142 41.3 22.8 34.2#

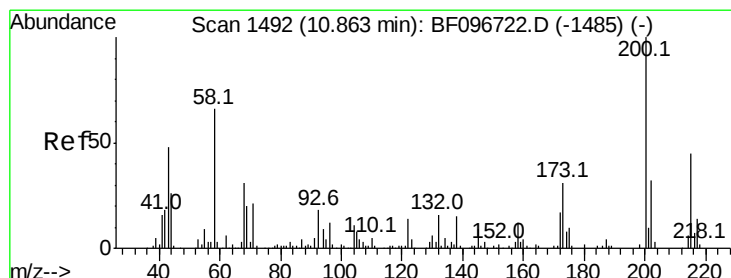
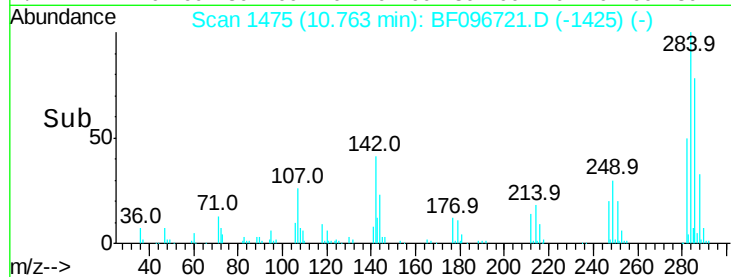
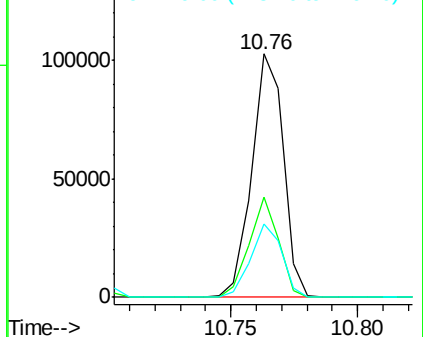
249 30.2 24.0 36.0



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: 26.366 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

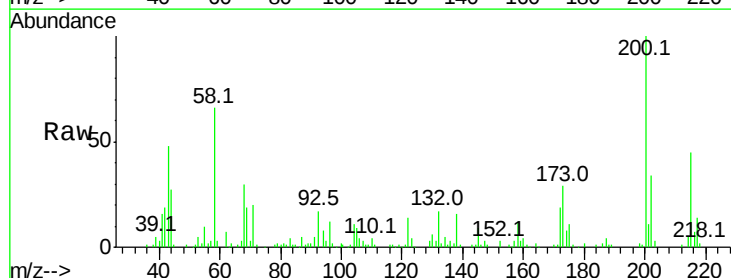
Tgt Ion:200 Resp: 78766

Ion Ratio Lower Upper

200 100

173 28.8 6.3 46.3

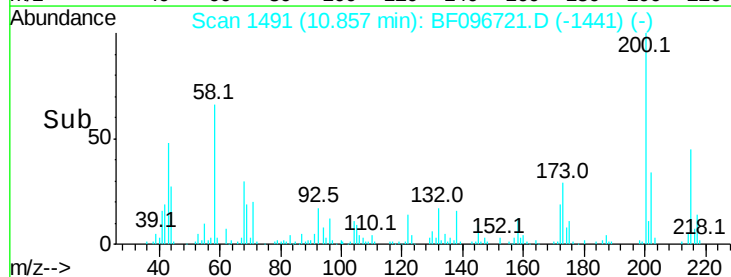
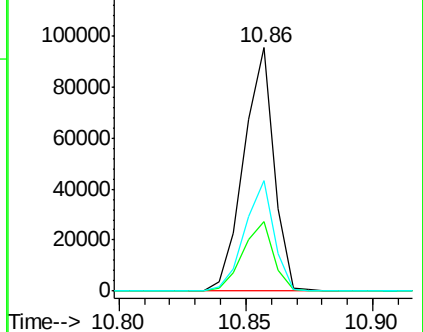
215 45.4 27.2 67.2

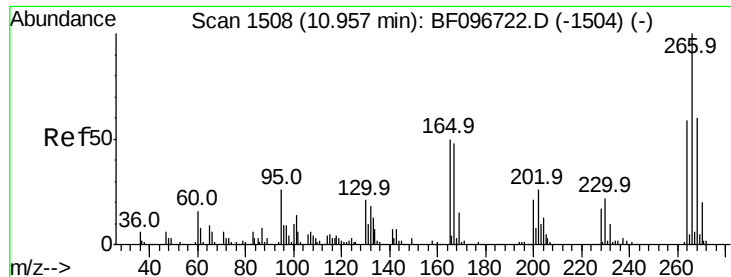


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

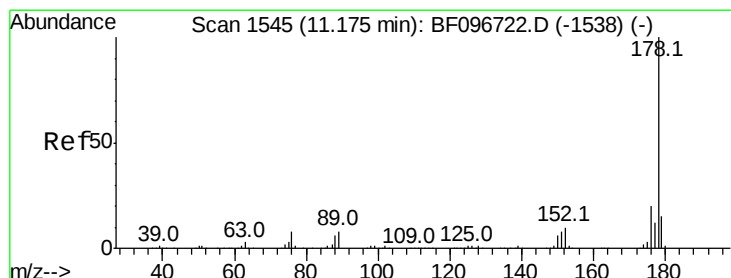
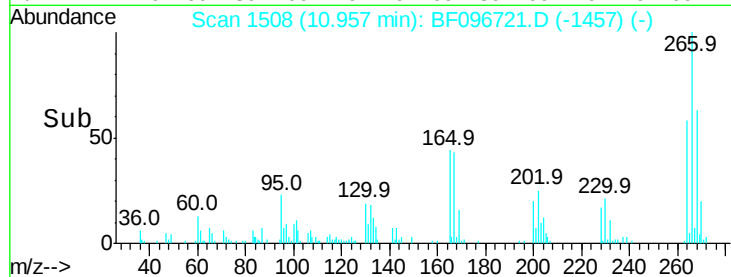
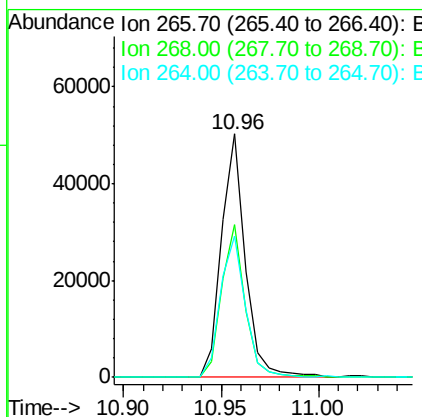
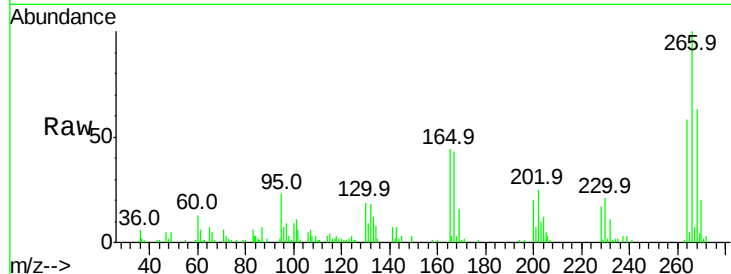




#69
 Pentachlorophenol
 Concen: 22.611 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

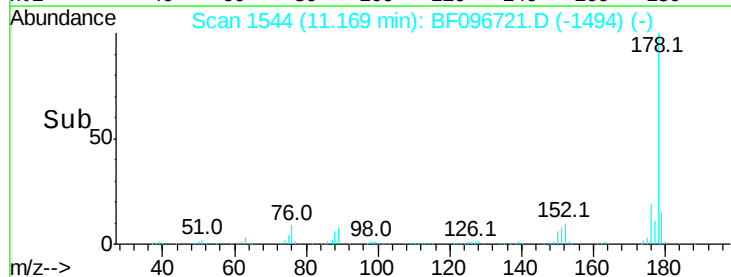
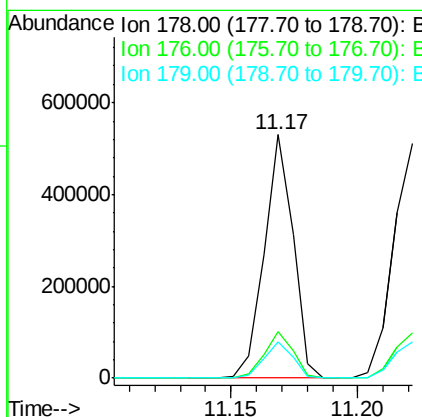
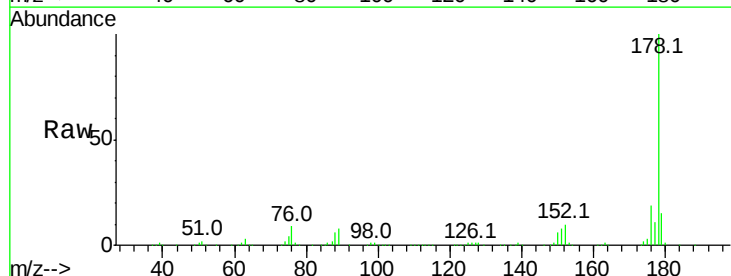
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

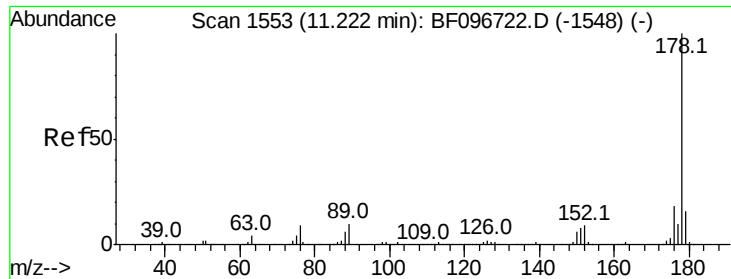
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	58.1	51.7	77.5



#70
 Phenanthrene
 Concen: 26.281 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.1	12.6	19.0

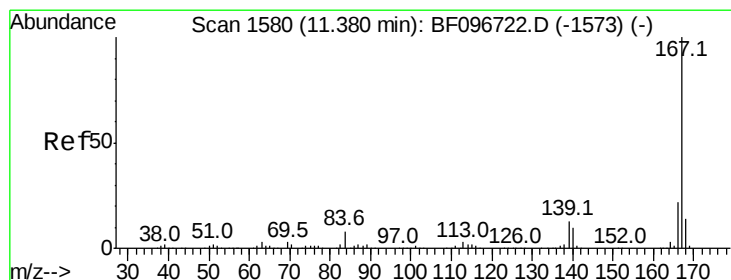
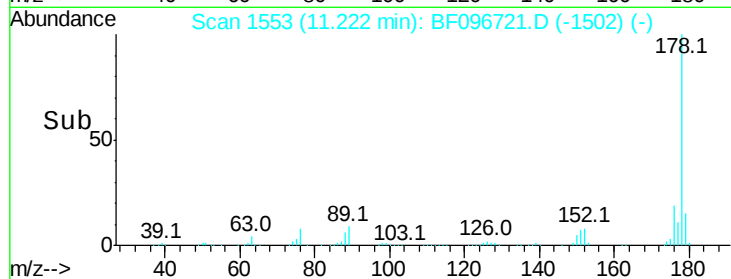
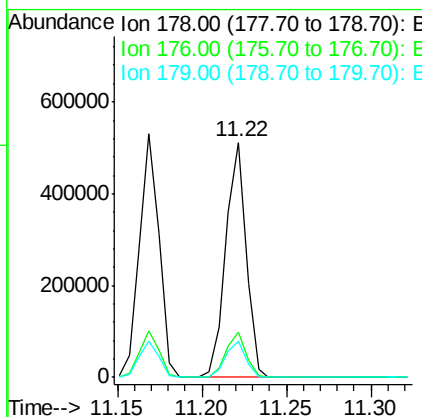
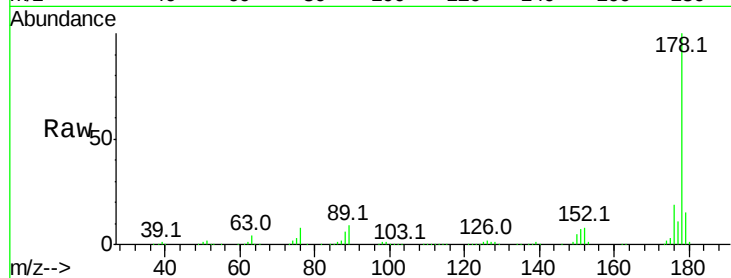




#71
 Anthracene
 Concen: 26.292 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

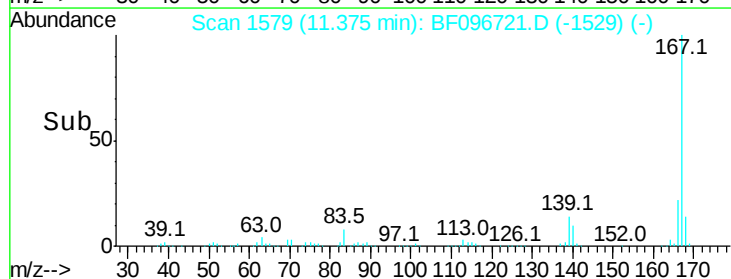
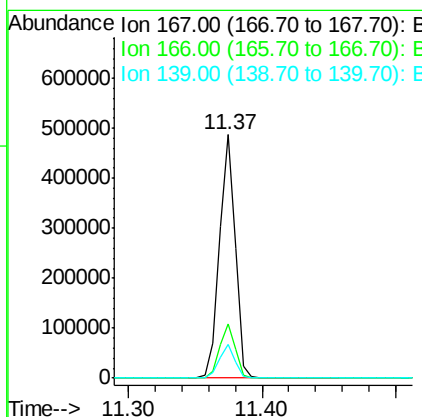
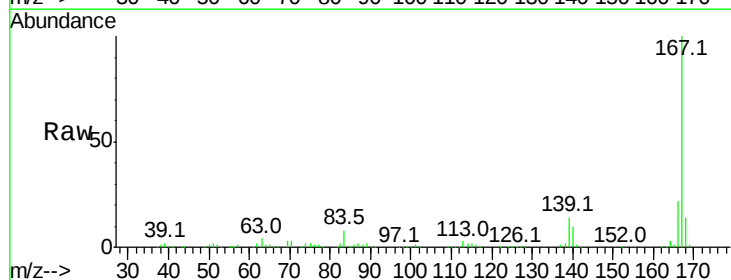
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

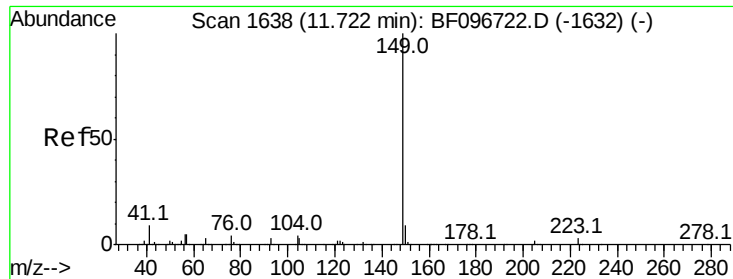
Tot Ion:178 Resp: 431642
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 24.737 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:167 Resp: 408417
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.9 11.7 17.5

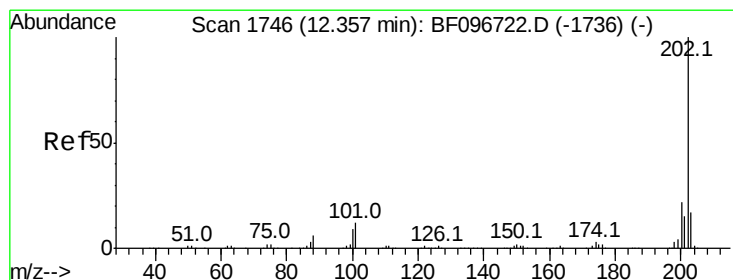
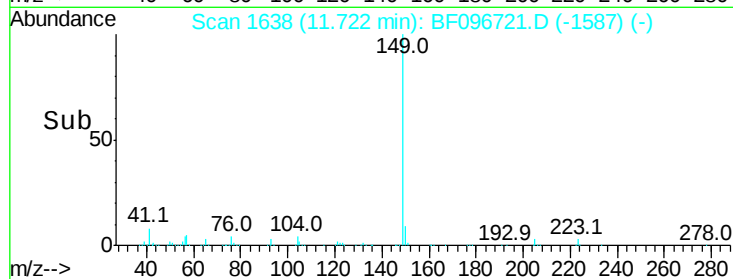
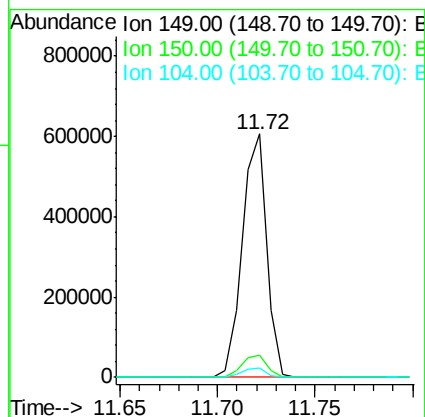
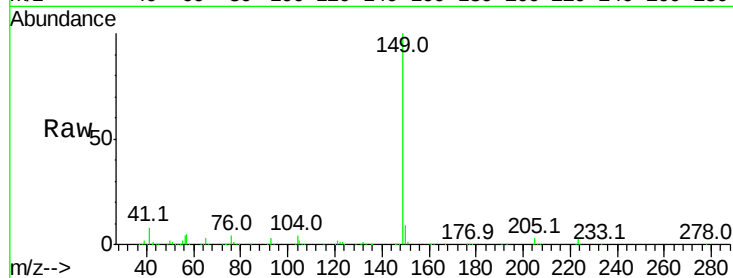




#73
Di-n-butylphthalate
Concen: 26.194 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

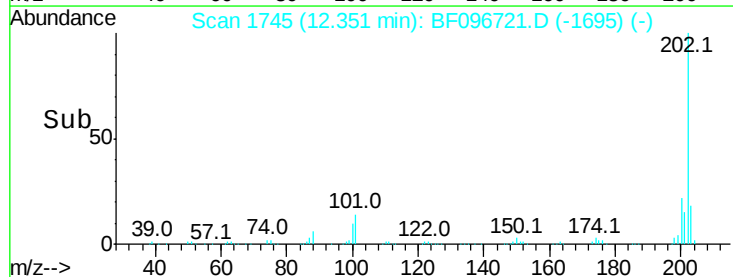
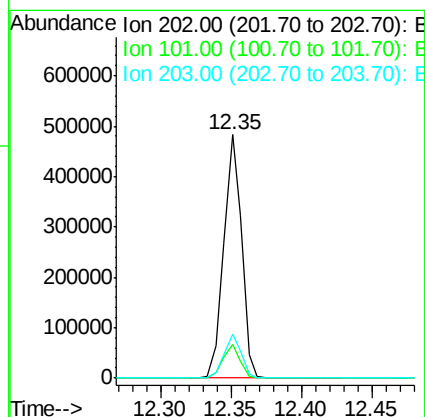
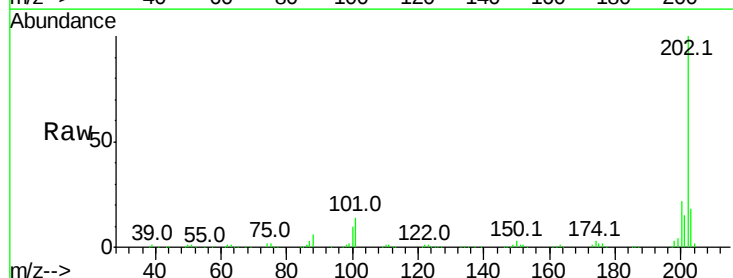
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

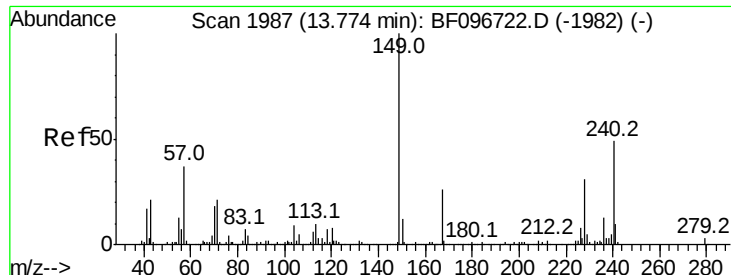
Tot Ion:149 Resp: 523809
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 4.0 4.0 6.0



#74
Fluoranthene
Concen: 26.789 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion:202 Resp: 423143
Ion Ratio Lower Upper
202 100
101 14.1 0.0 33.2
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

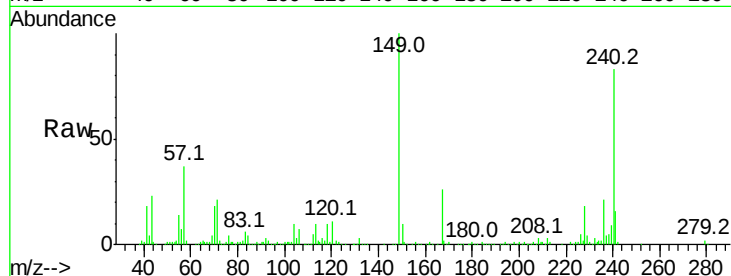
Tot Ion:240 Resp: 196972

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

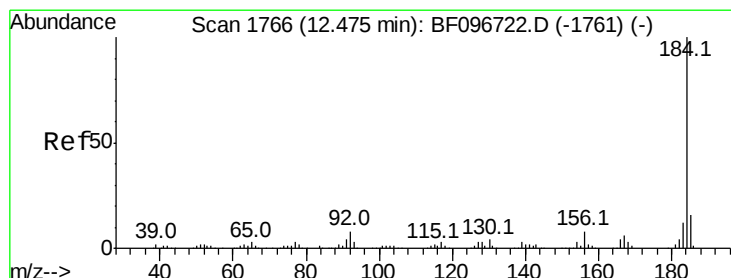
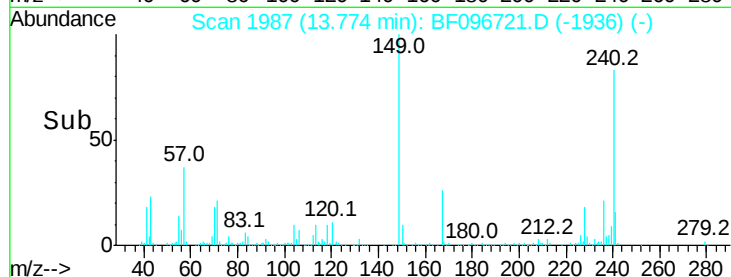
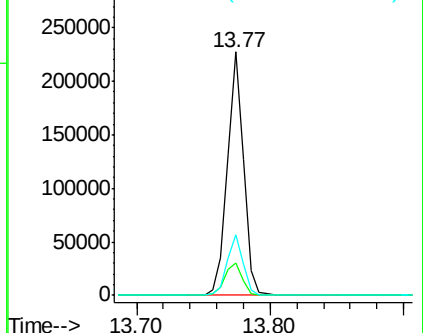
236 25.0 20.5 30.7



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: 15.605 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

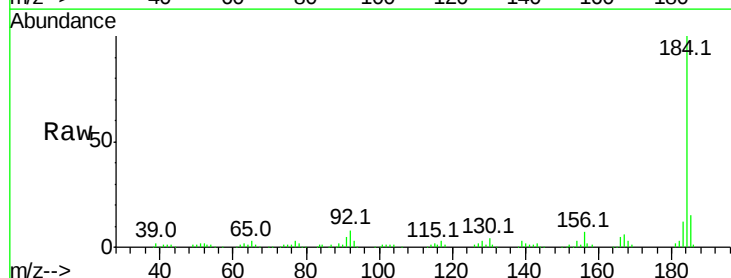
Tgt Ion:184 Resp: 147490

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

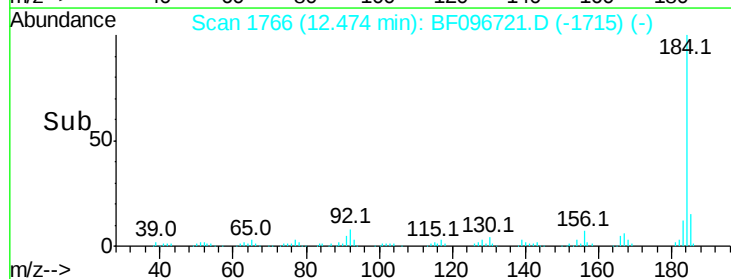
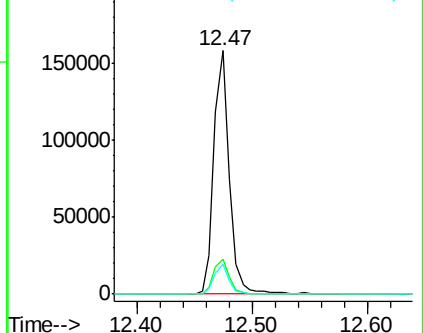
183 12.3 9.8 14.6

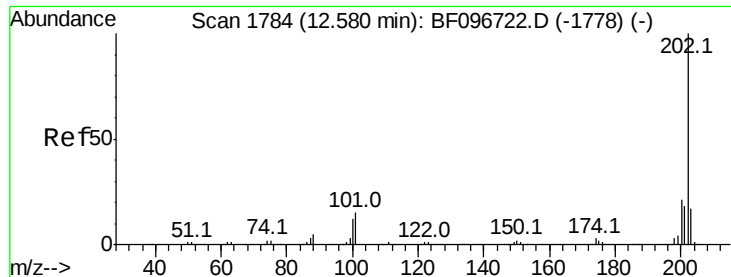


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

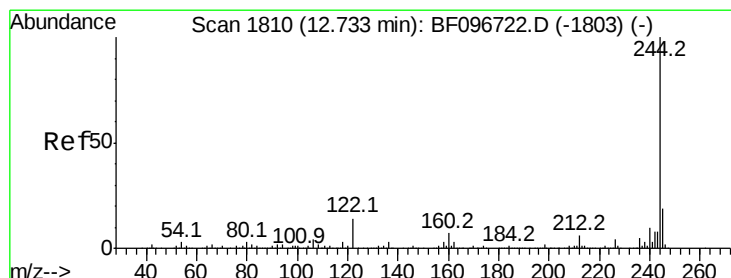
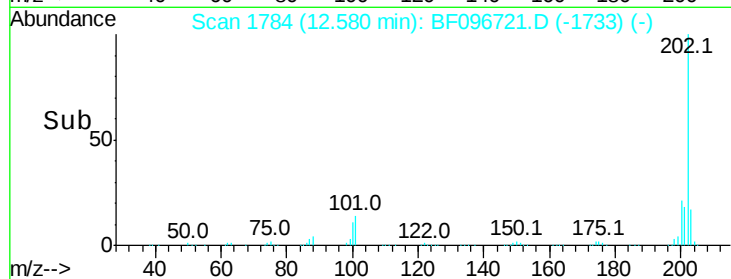
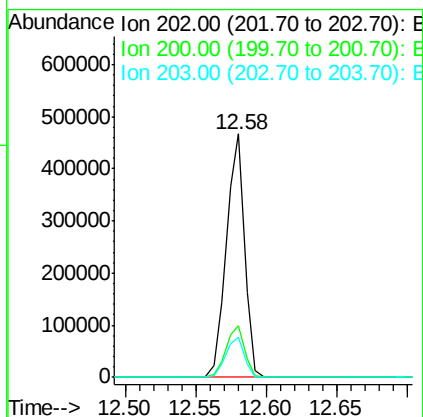
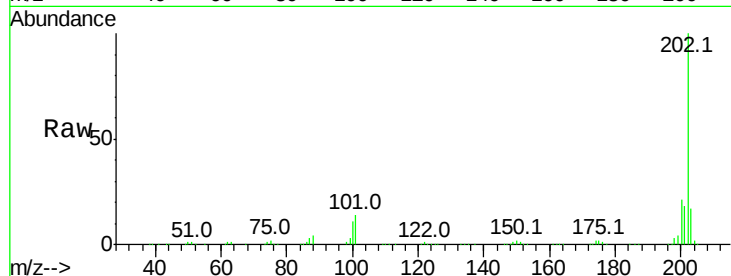




#77
Pvrene
Concen: 26.337 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

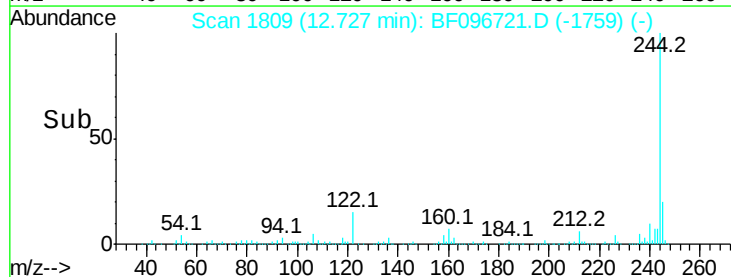
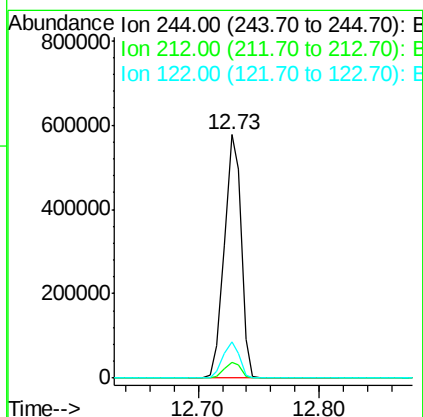
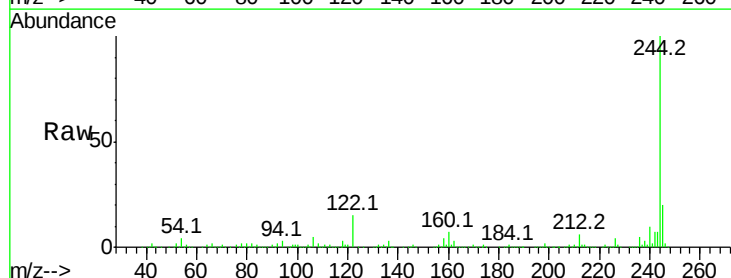
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

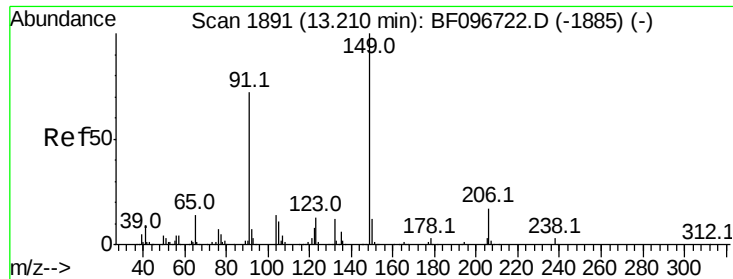
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	16.6	14.4	21.6



#78
Terphenyl-d14
Concen: 60.345 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	15.1	10.3	15.5

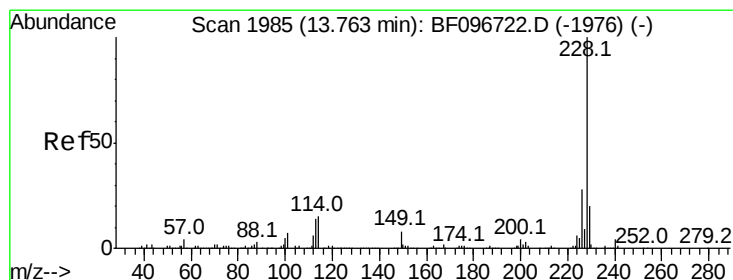
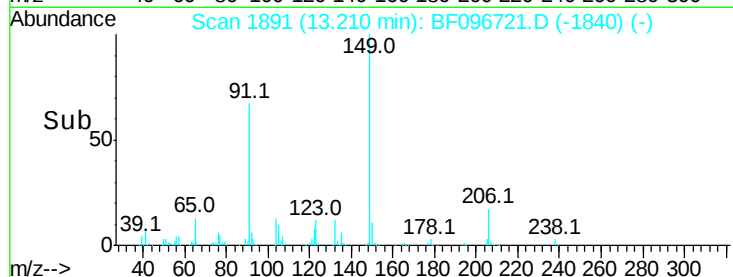
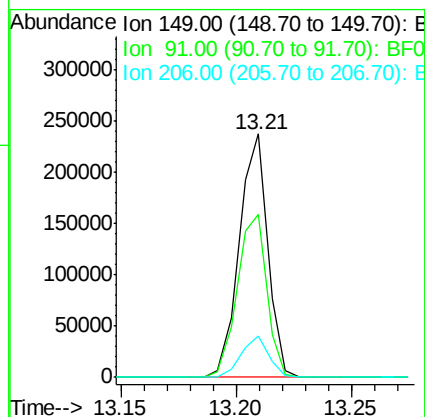
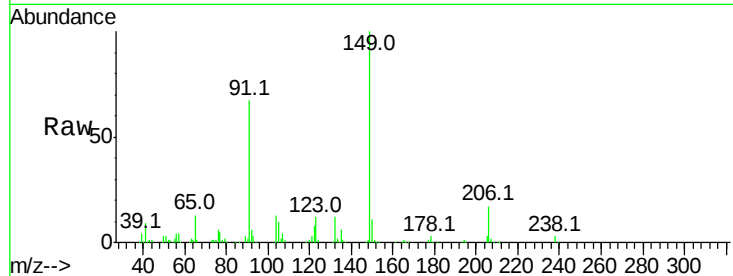




#79
Butylbenzylphthalate
Concen: 25.588 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

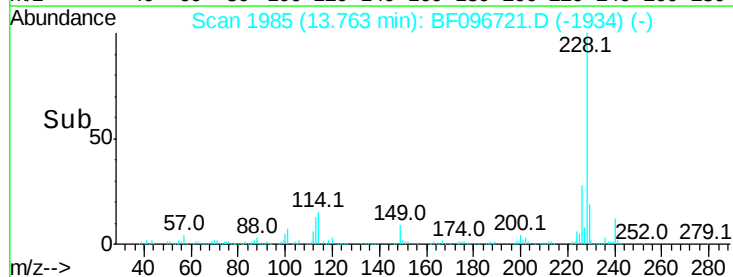
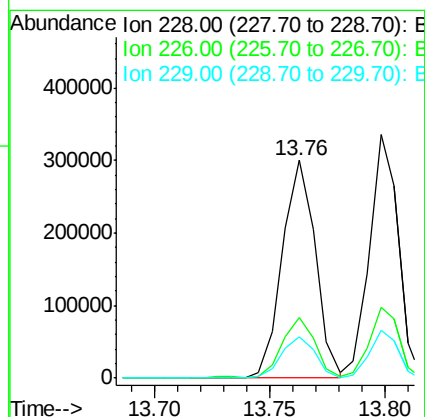
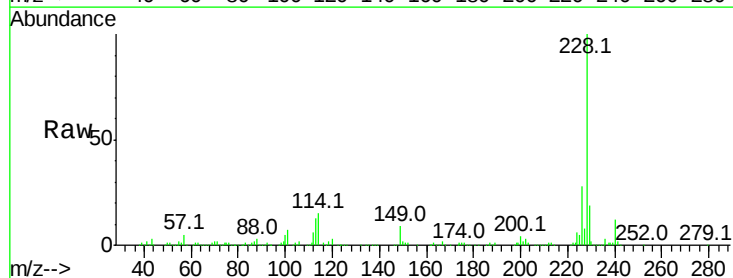
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

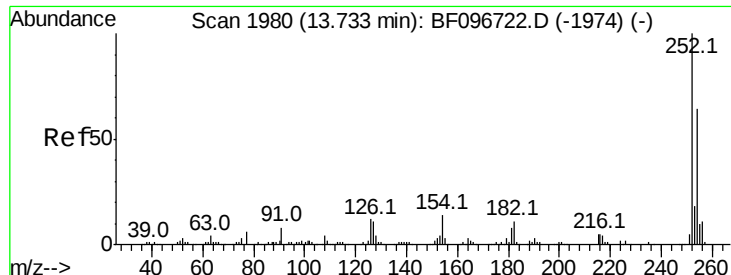
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.1	45.0	67.4
206	17.1	17.0	25.6



#80
Benzo(a)anthracene
Concen: 26.044 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.2	16.3	24.5

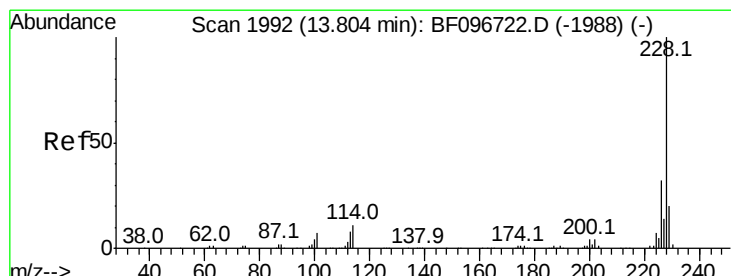
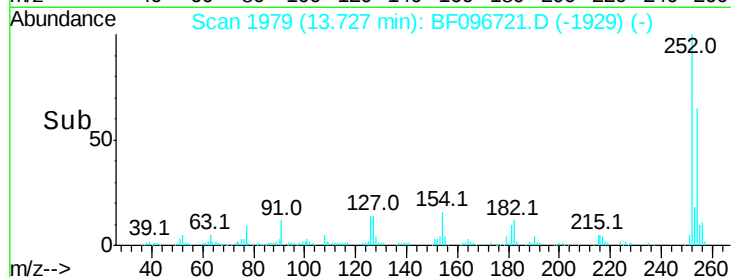
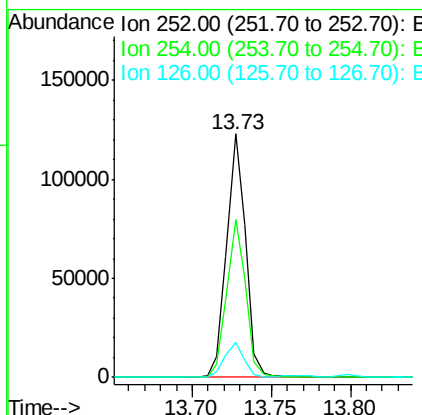
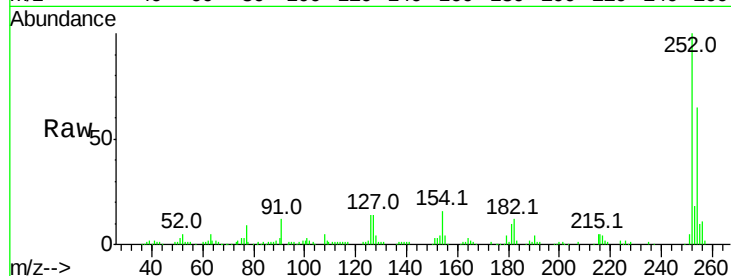




#81
 3,3'-Dichlorobenzidine
 Concen: 21.786 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

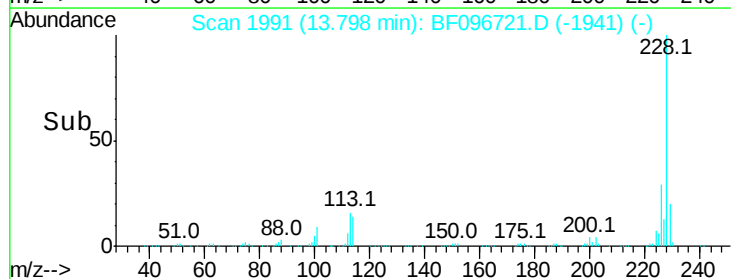
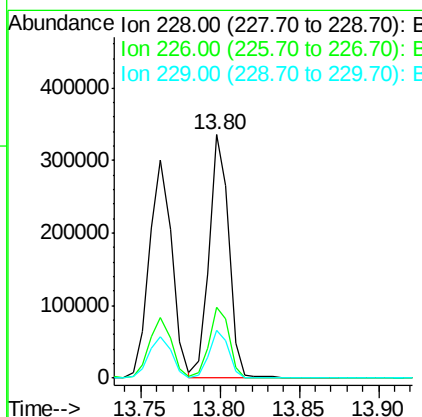
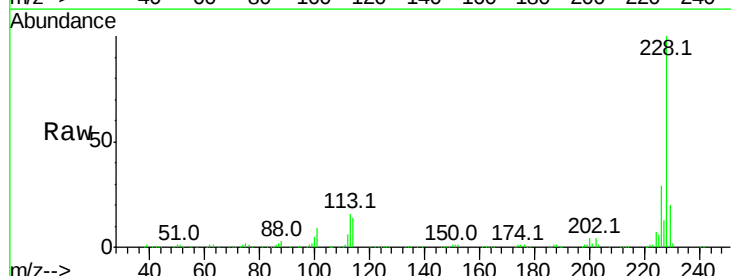
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

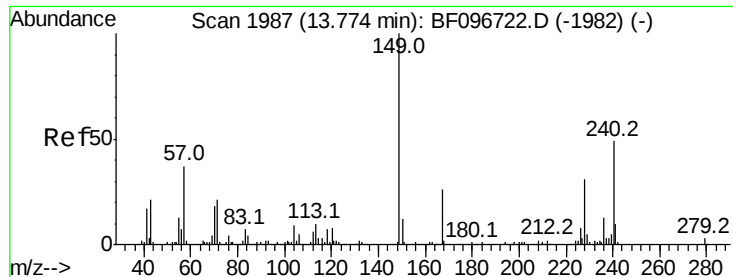
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	14.3	15.8	23.8#



#82
 Chrysene
 Concen: 24.423 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	19.6	15.8	23.6

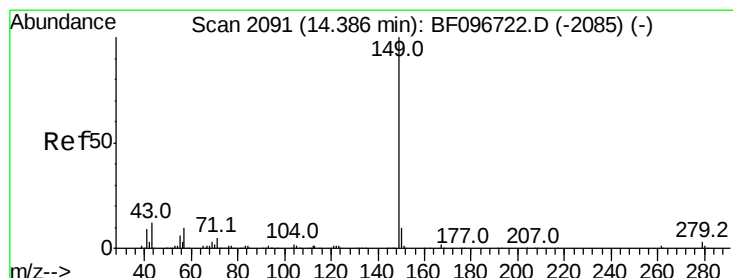
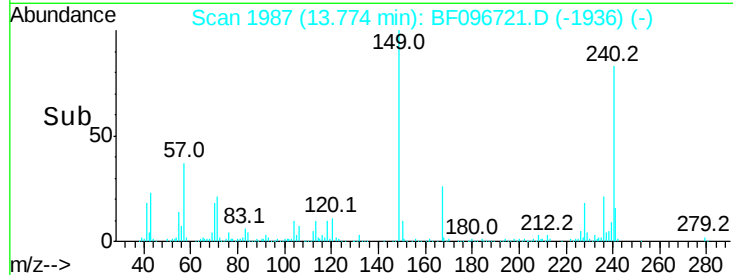
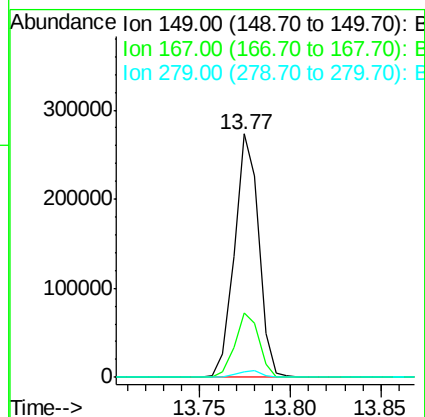
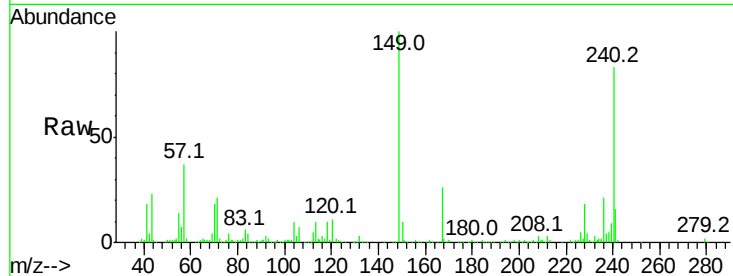




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.490 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

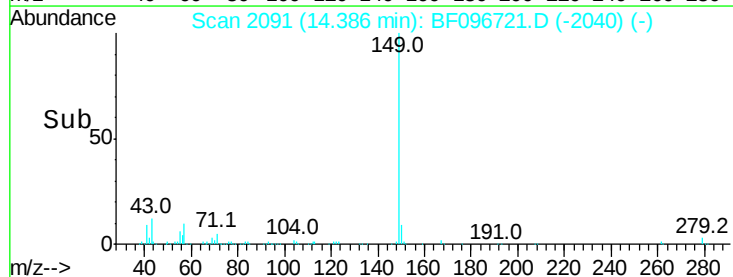
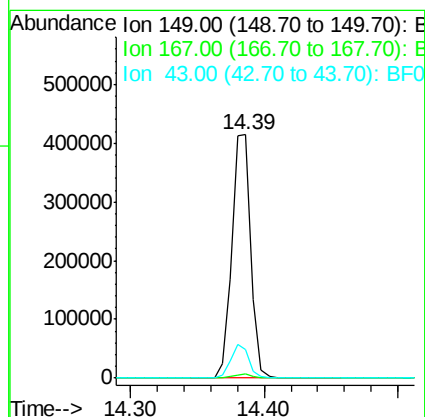
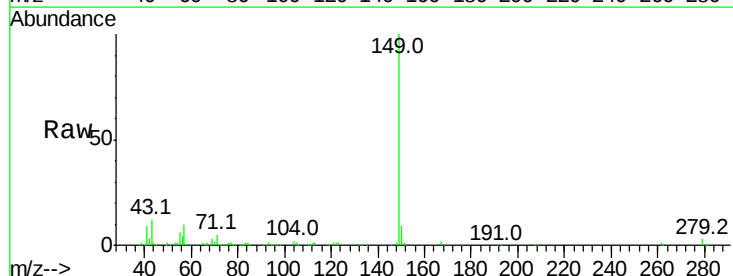
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

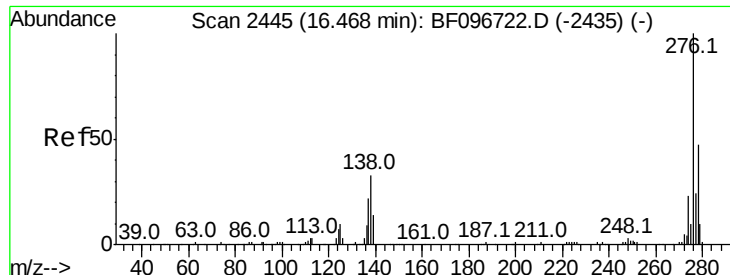
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.4	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 23.624 ng
 RT: 14.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	8.5	12.7#

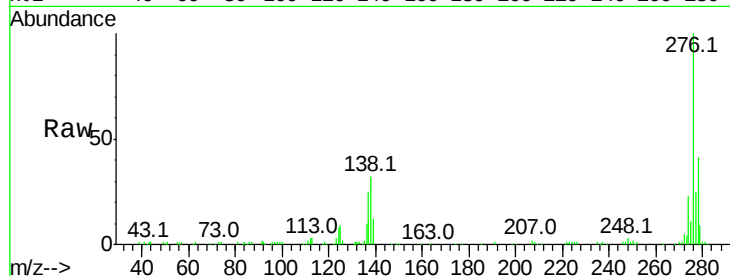




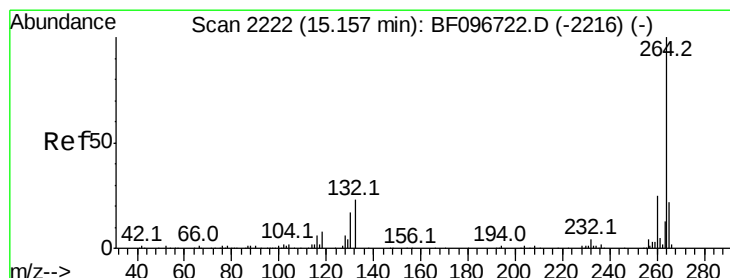
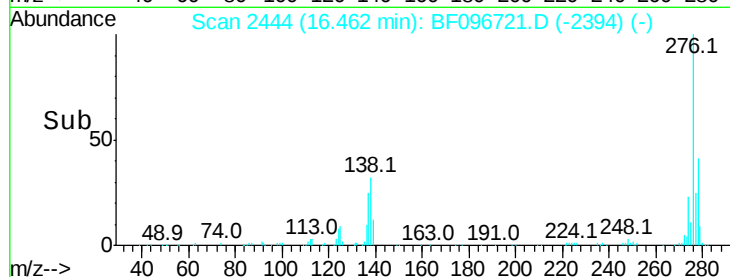
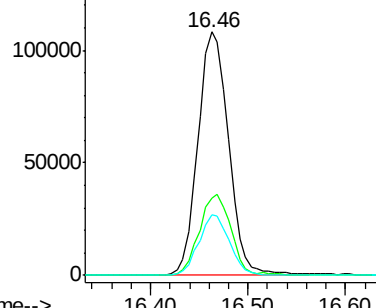
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.127 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	24.8	20.2	30.4

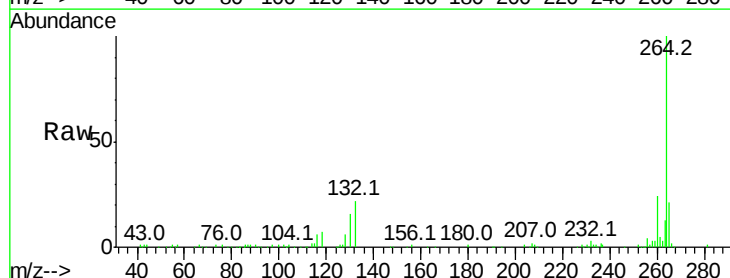


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

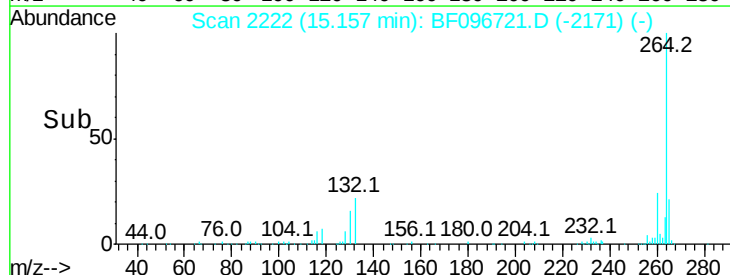
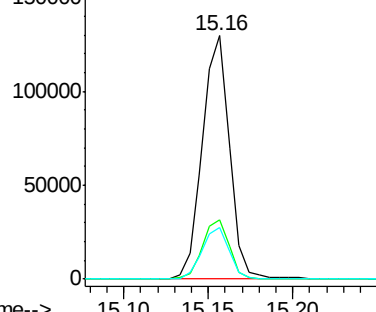


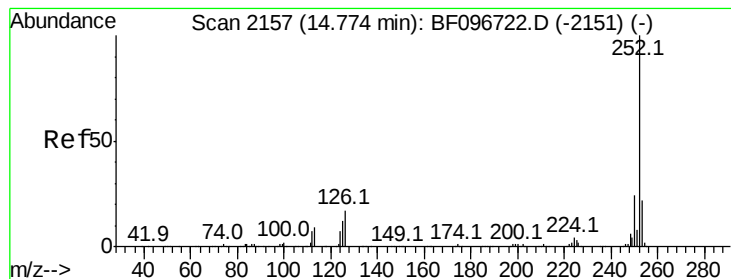
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.4	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 27.232 ng

RT: 14.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

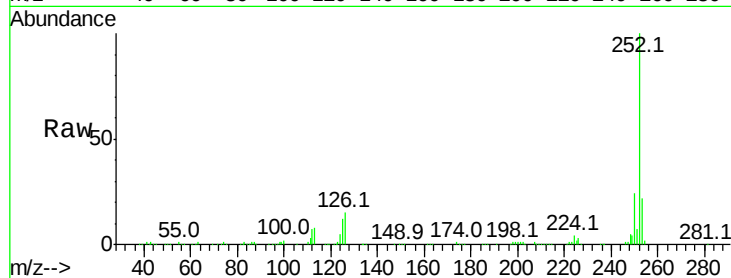
Tot Ion:252 Resp: 247513

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

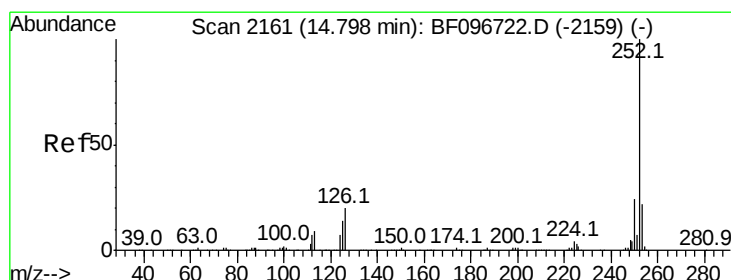
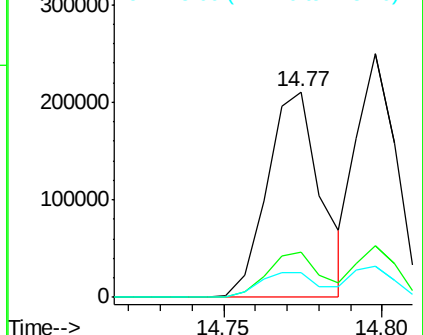
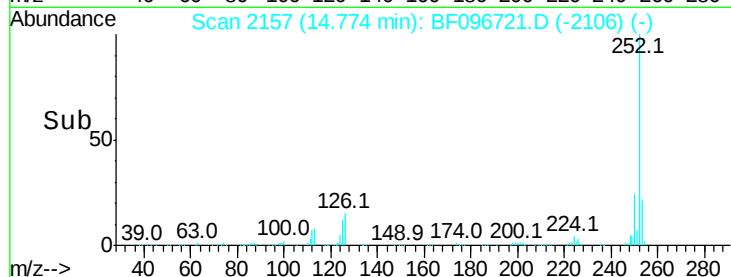
125 12.1 9.8 14.8



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: 27.106 ng

RT: 14.80 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

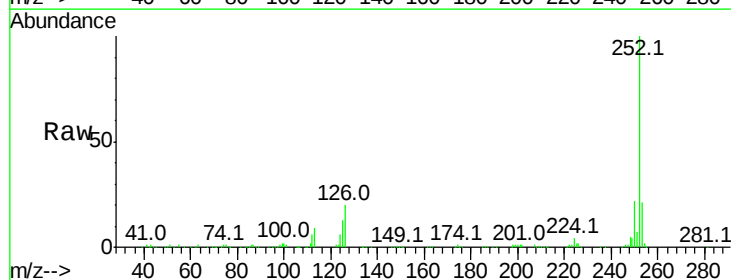
Tgt Ion:252 Resp: 220377

Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

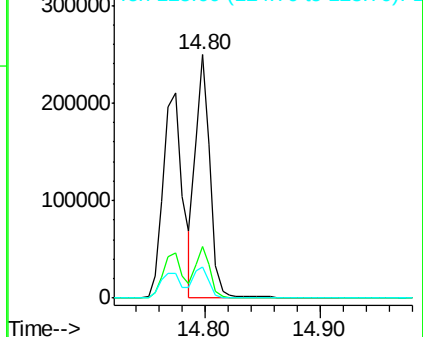
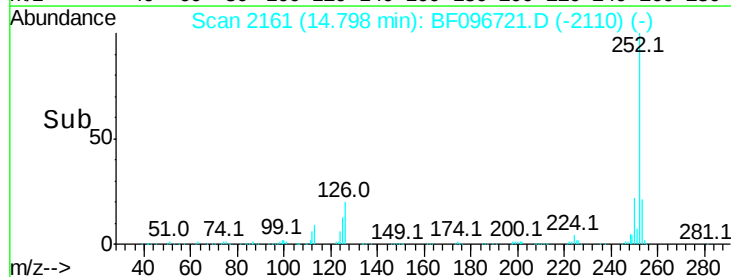
125 13.0 13.1 19.7#

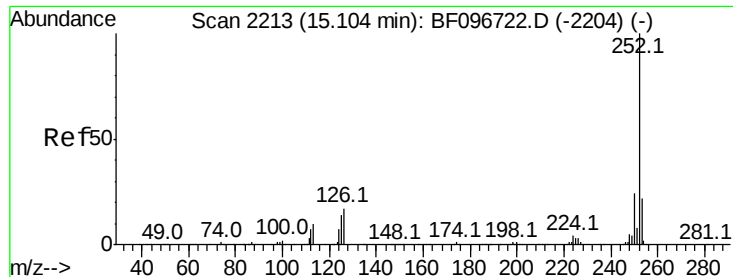


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

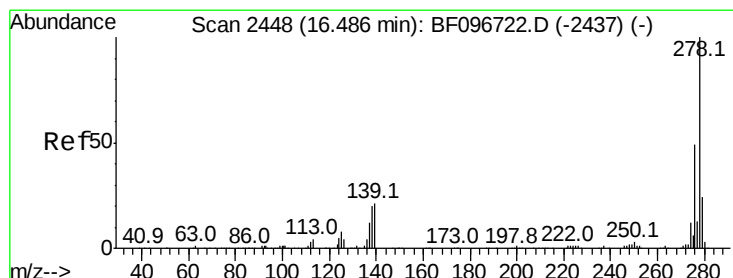
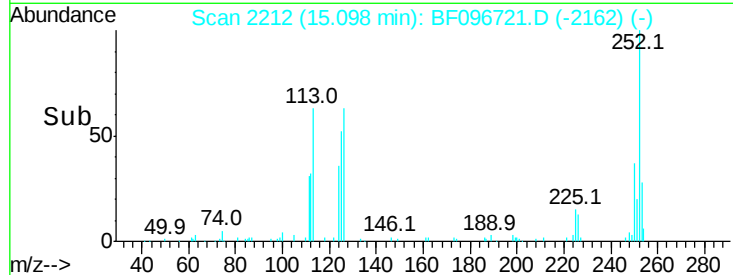
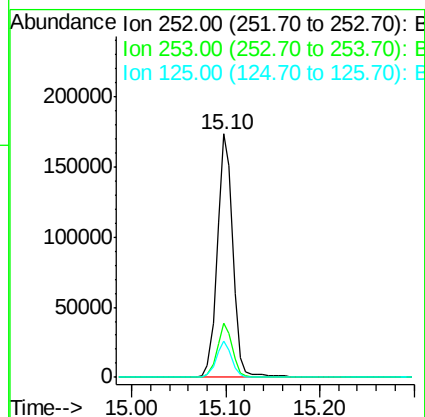
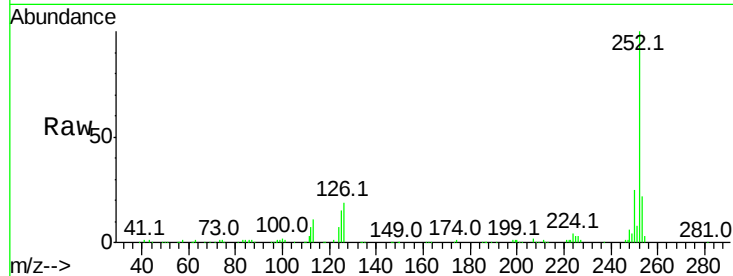




#89
Benzo(a)pyrene
Concen: 25.108 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

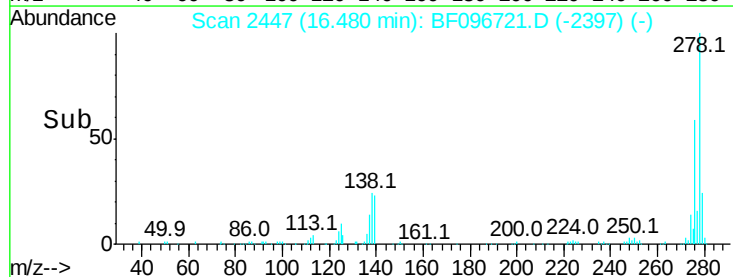
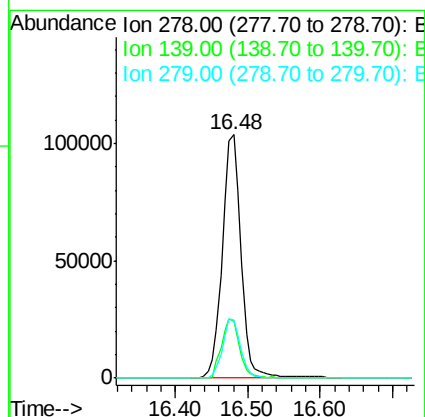
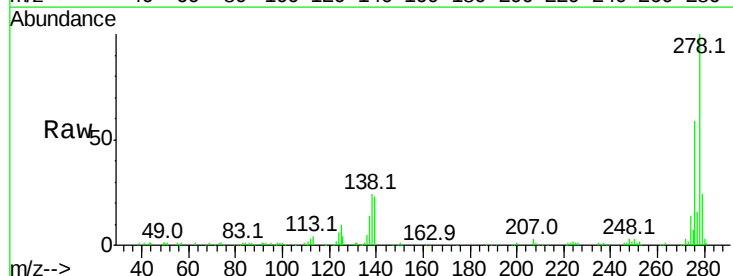
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

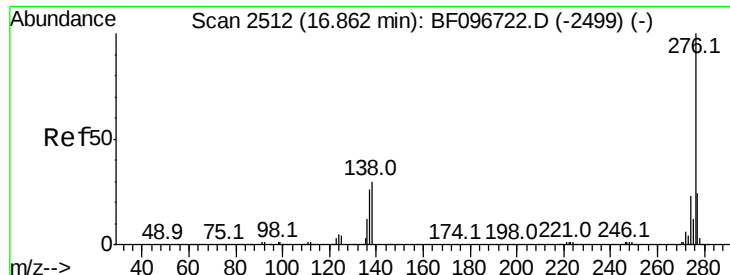
Tot Ion:252 Resp: 203740
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 29.372 ng
RT: 16.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Tgt Ion:278 Resp: 187504
Ion Ratio Lower Upper
278 100
139 23.4 16.6 24.8
279 23.9 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 31.107 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

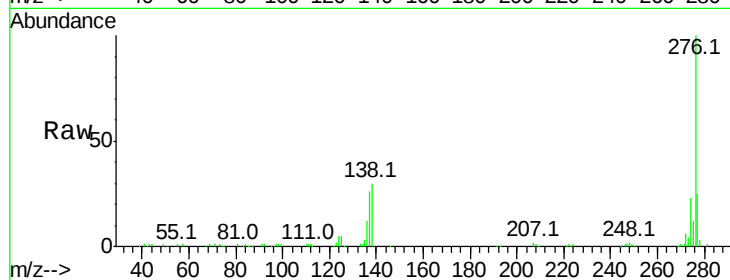
Tot Ion:276 Resp: 205774

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 30.4 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

