

Data Path : Z:\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

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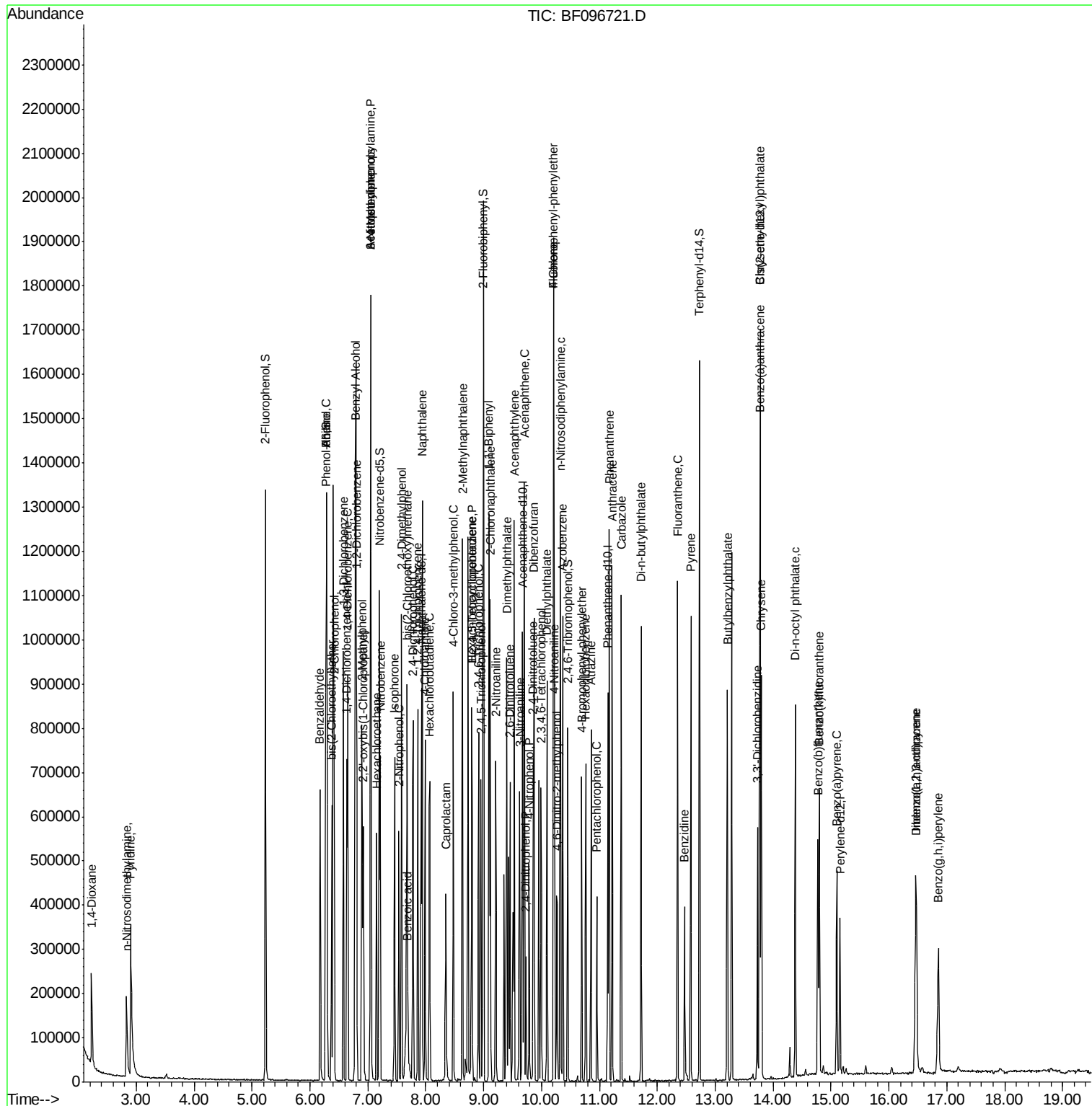
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	93992	23.833	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	95428	24.473	ng	94
45) 1,1'-Biphenyl	9.10	154	410558	24.957	ng	100
46) 2-Chloronaphthalene	9.12	162	300467	24.508	ng	95
47) 2-Nitroaniline	9.21	65	106732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

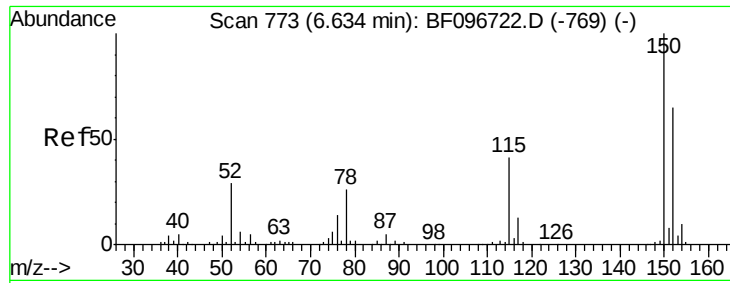
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Sample    : SSTDICC025  
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ALS Vial  : 4      Sample Multiplier: 1
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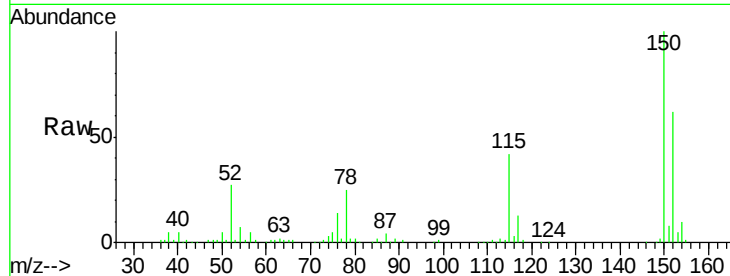


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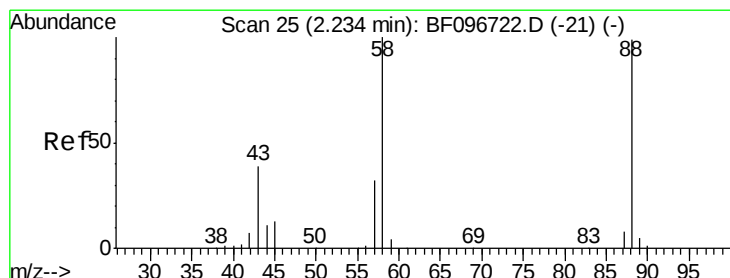
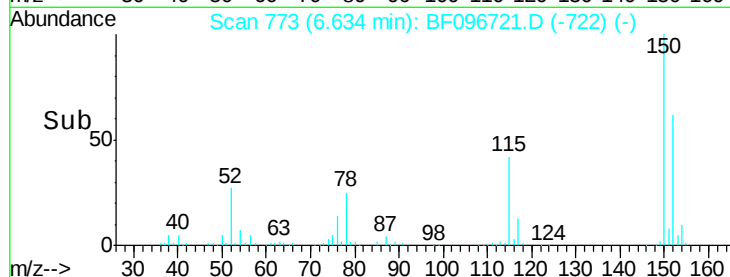
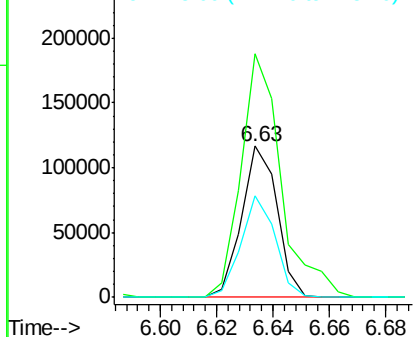
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 101545
Ion Ratio Lower Upper
152 100
150 161.1 126.2 189.2
115 67.1 52.2 78.2



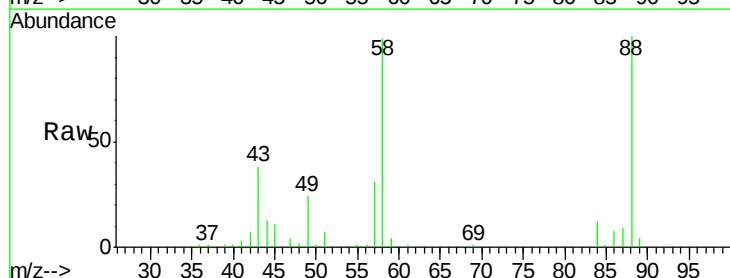
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



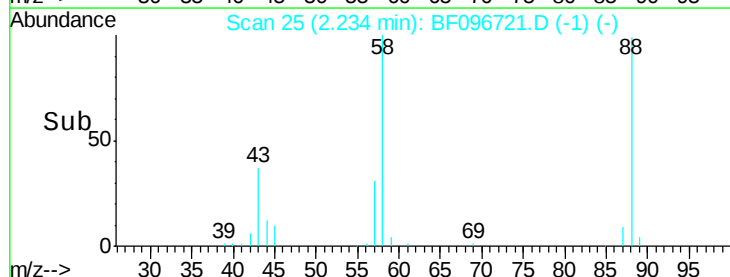
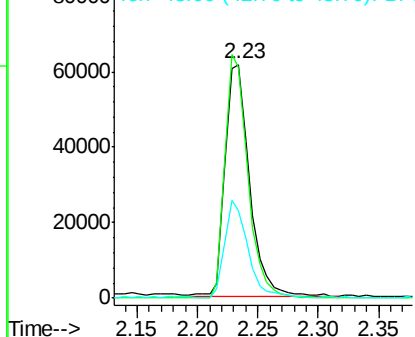
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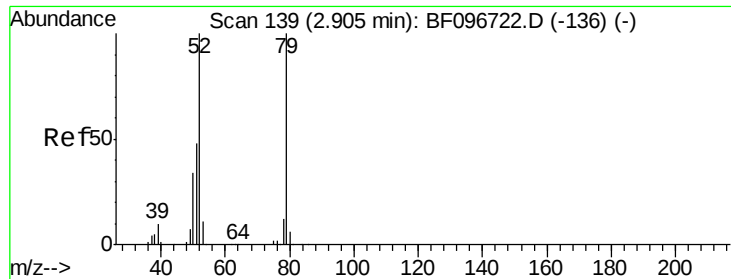
1,4-Dioxane
Concen: 26.604 ng
RT: 2.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

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

Pyridine

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

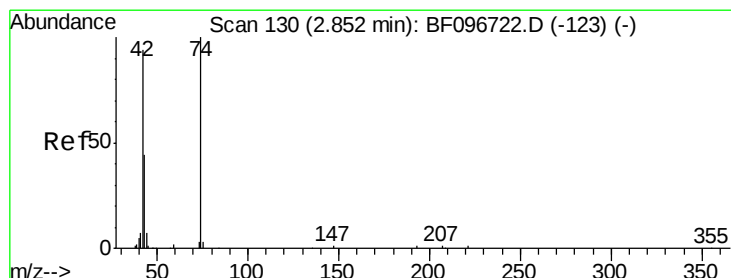
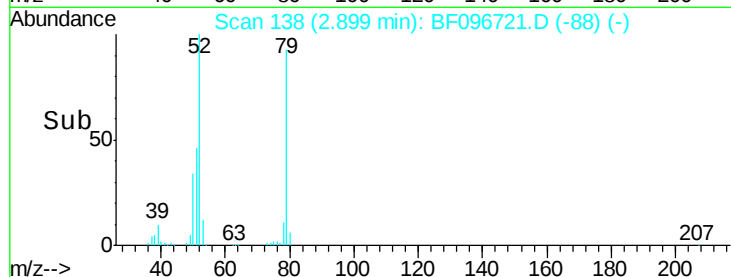
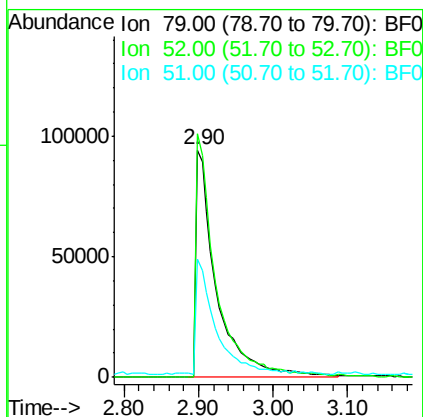
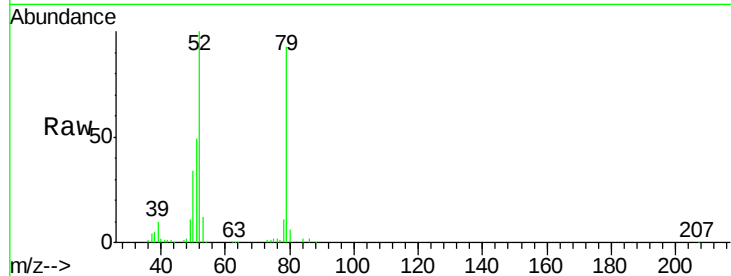
Tgt Ion: 79 Resp: 182689

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

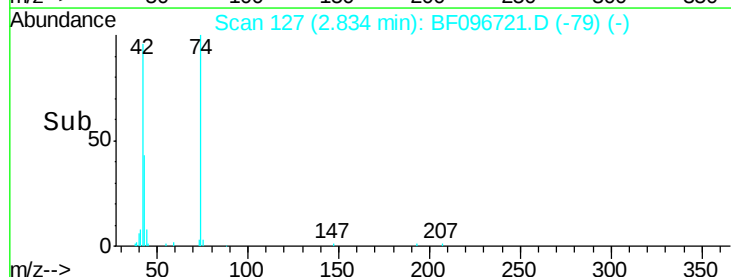
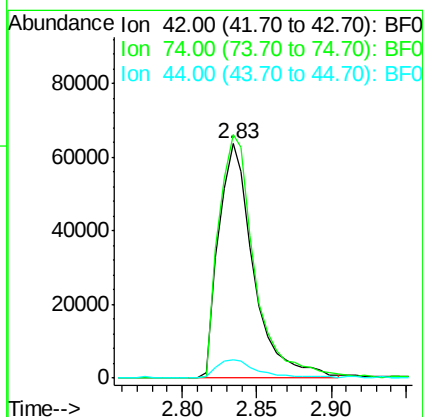
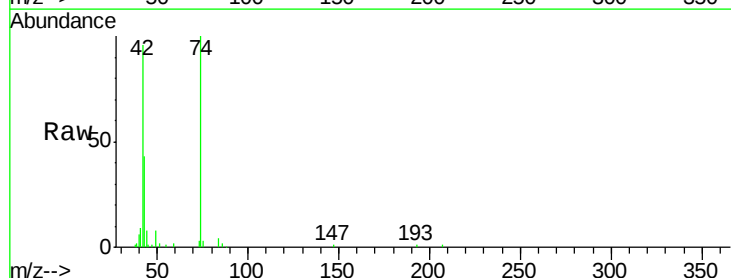
Tgt Ion: 42 Resp: 104784

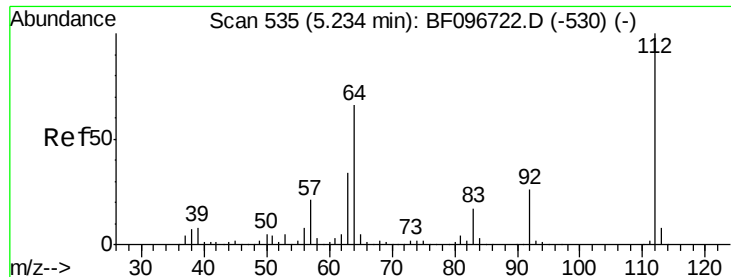
Ion Ratio Lower Upper

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

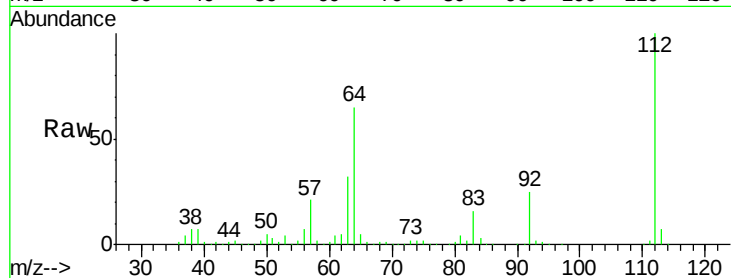
Instrument :

BNA_F

ClientSampleId :

SSTDICC025

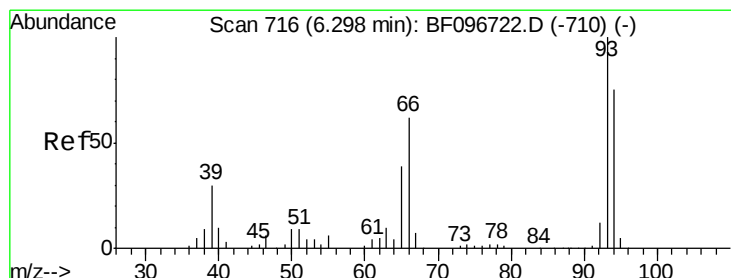
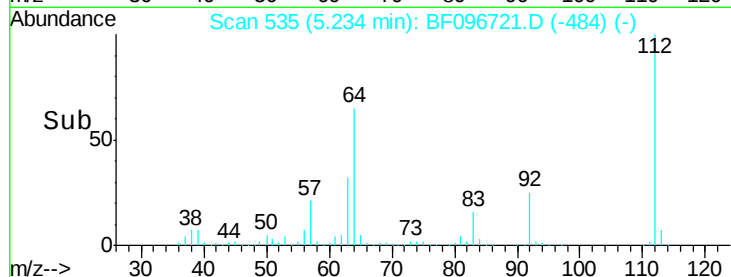
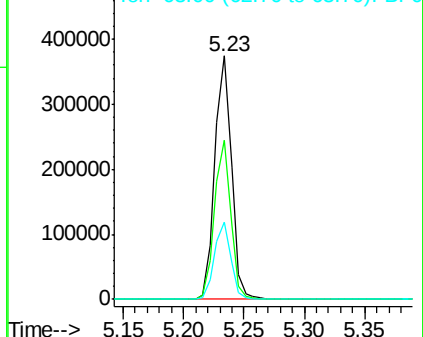
Tgt Ion:	112	Resp:	352364
Ion	Ratio	Lower	Upper
112	100		
64	65.1	46.0	69.0
63	31.9	23.4	35.0



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

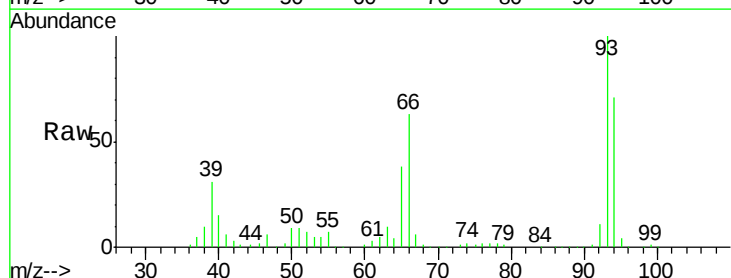
RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

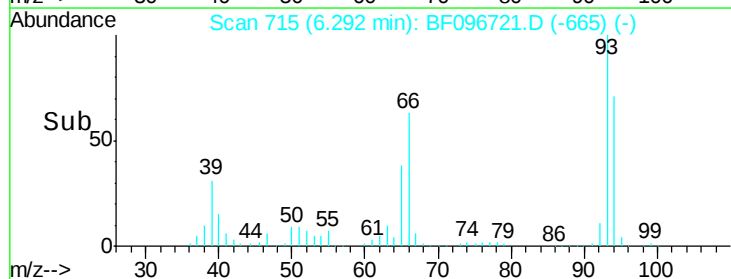
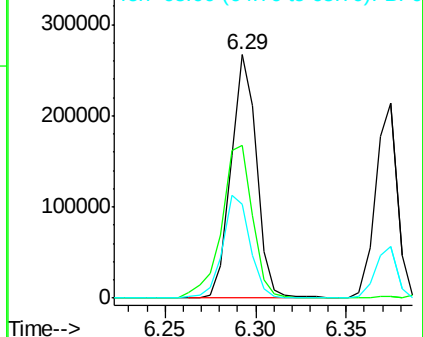
Tgt Ion:	93	Resp:	261471
Ion	Ratio	Lower	Upper
93	100		
66	62.5	32.9	49.3#
65	38.4	16.0	24.0#

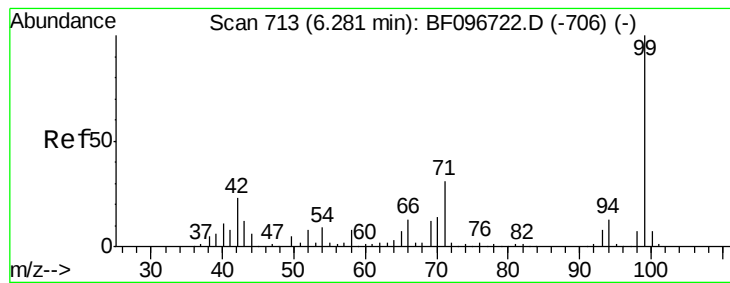


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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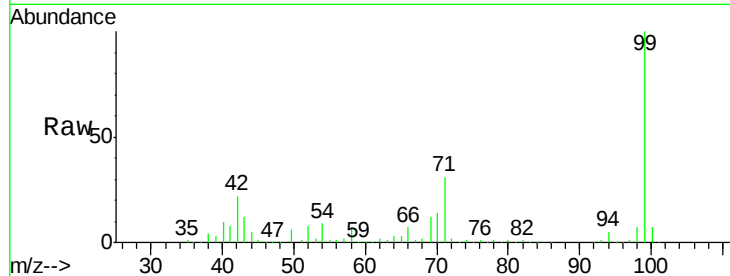
Tgt Ion: 99 Resp: 407559

Ion Ratio Lower Upper

99 100

42 22.3 13.5 20.3#

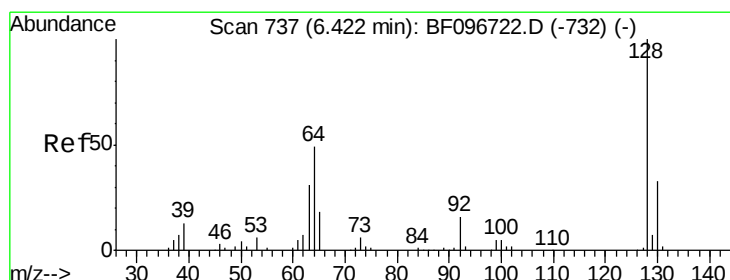
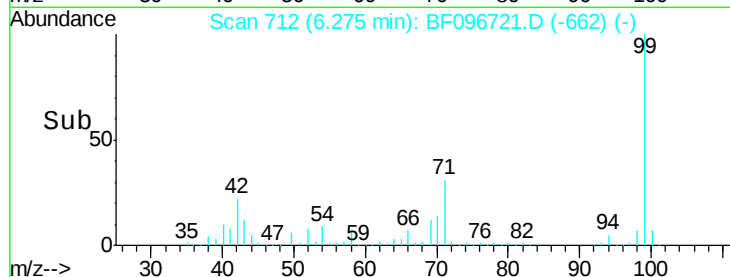
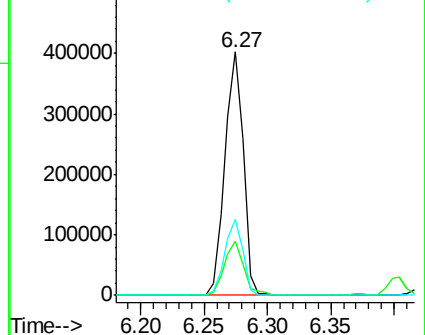
71 31.0 24.5 36.7



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

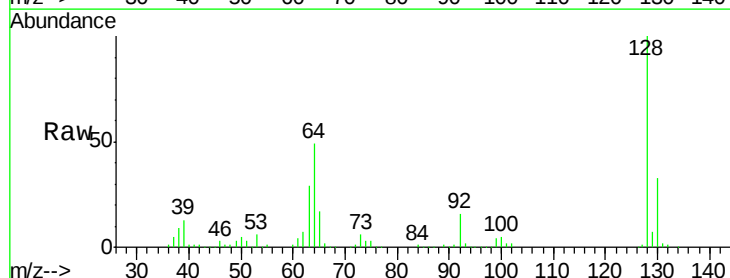
Tgt Ion: 128 Resp: 195247

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

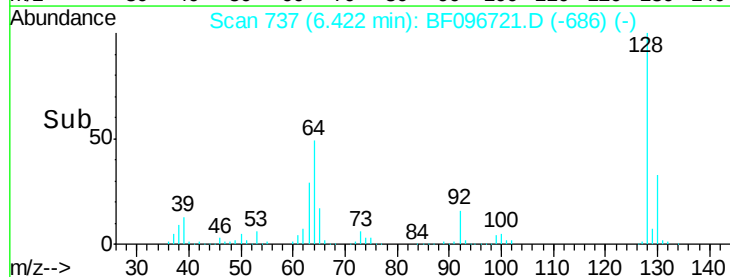
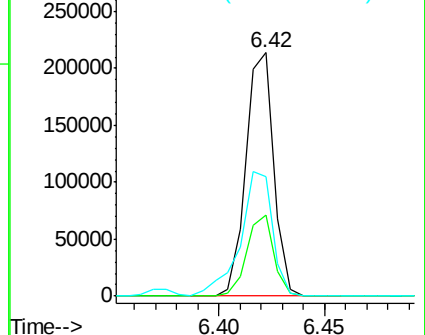
64 48.8 28.4 68.4

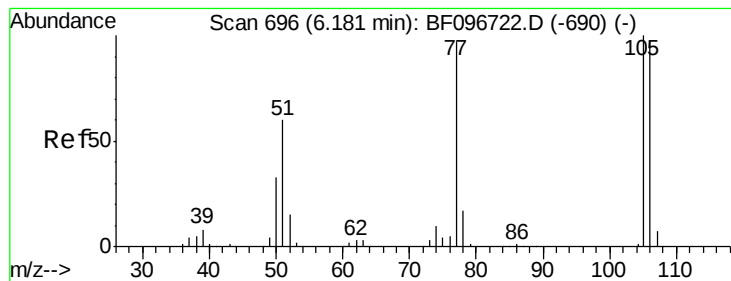


Abundance Ion 128.00 (127.70 to 128.70): E

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

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SSTDIC025

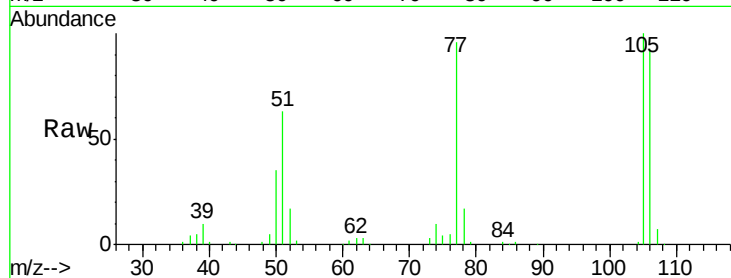
Tgt Ion: 77 Resp: 121809

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

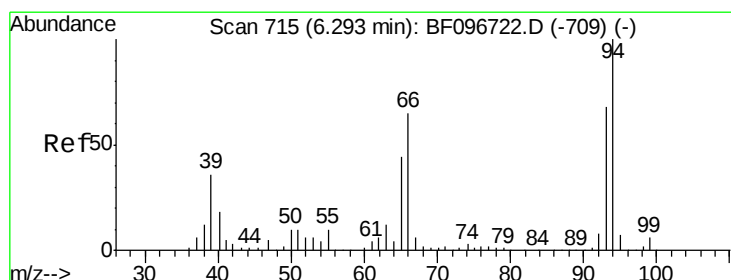
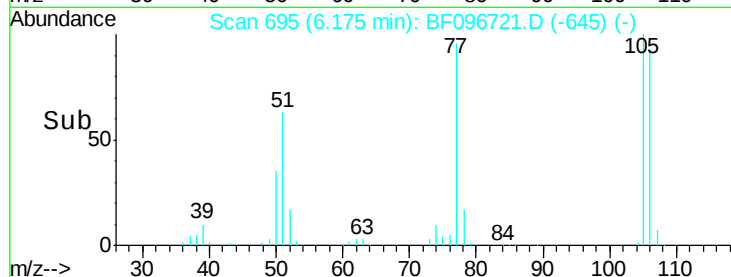
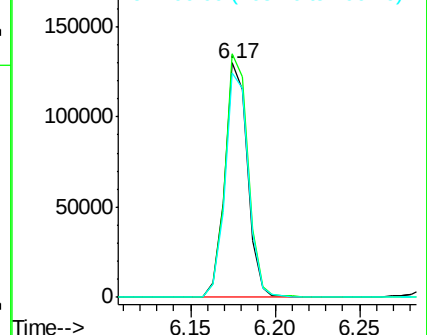
106 95.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 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

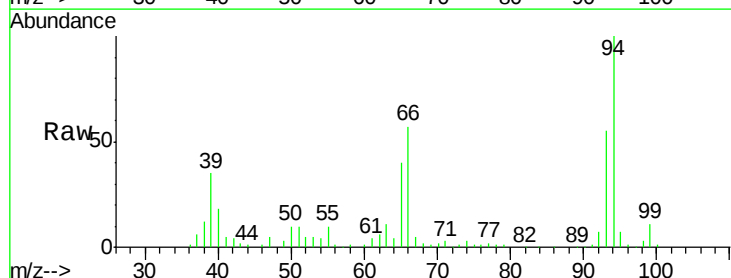
Tgt Ion: 94 Resp: 234684

Ion Ratio Lower Upper

94 100

65 39.7 9.9 49.9

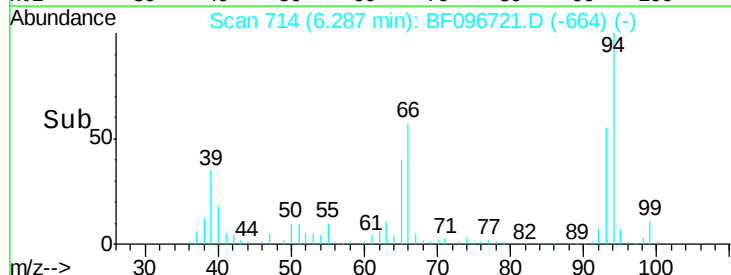
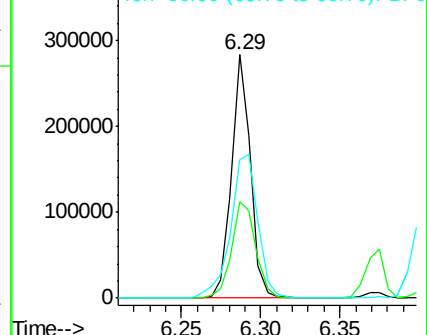
66 57.2 23.1 63.1

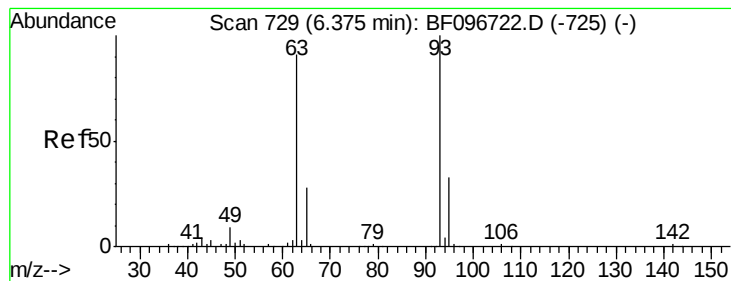


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 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 :

SSTDICC025

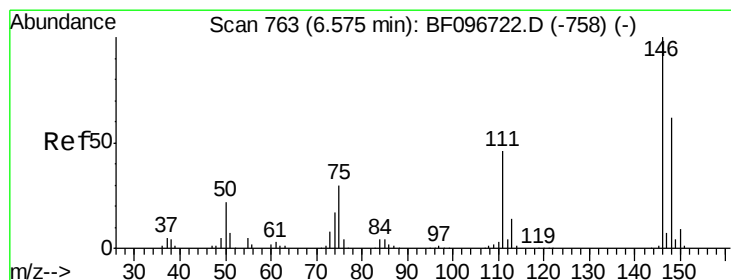
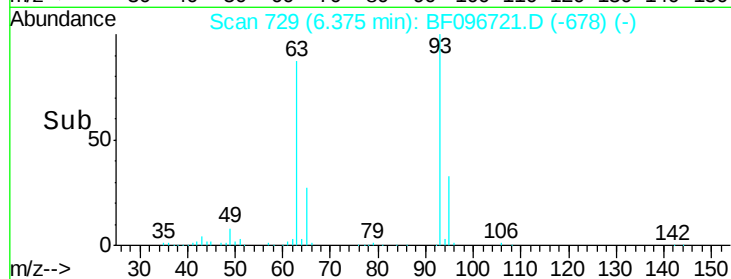
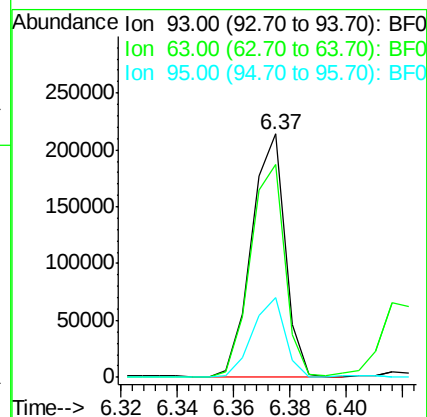
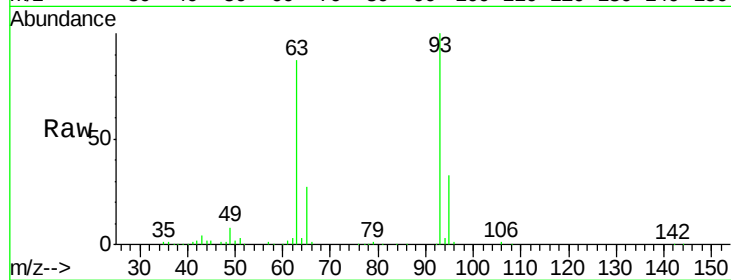
Tgt Ion: 93 Resp: 176053

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

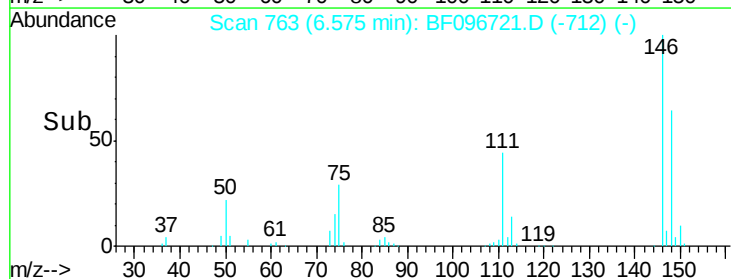
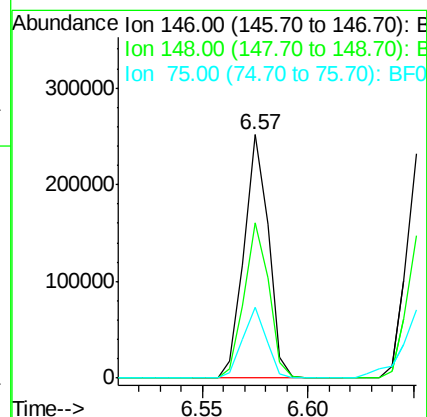
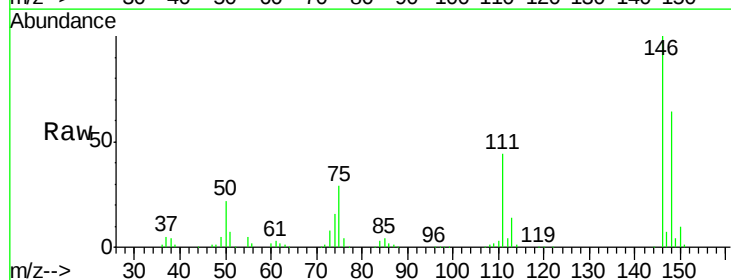
Tgt Ion: 146 Resp: 201504

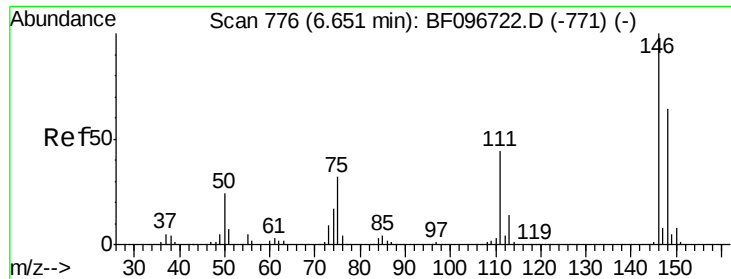
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

75 28.9 23.1 34.7

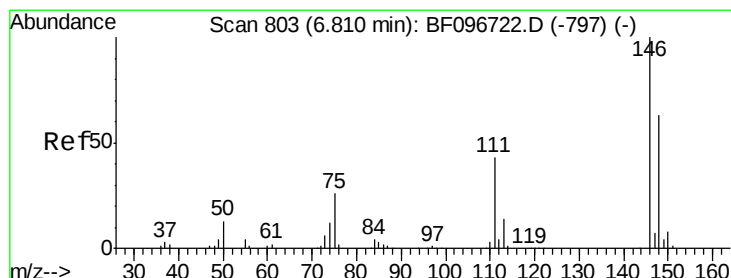
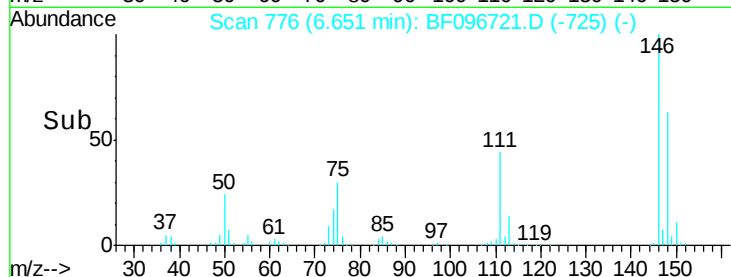
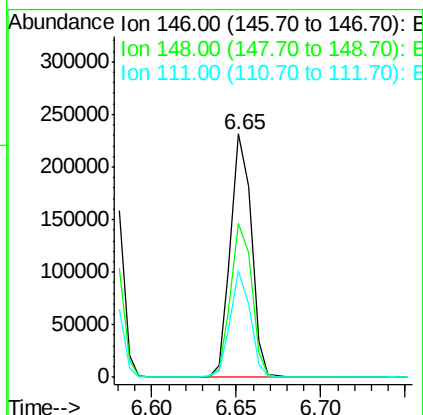
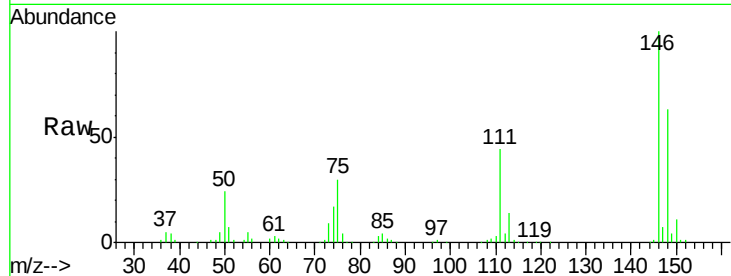




#13
 1,4-Dichlorobenzene
 Concen: 25.982 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

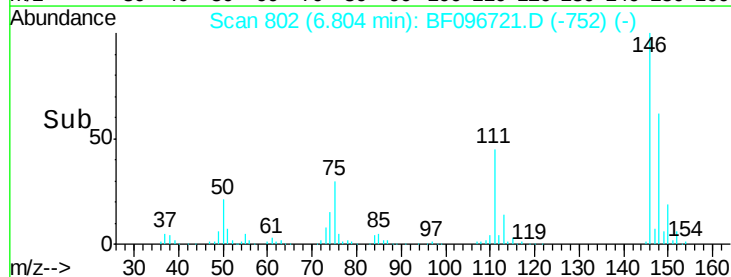
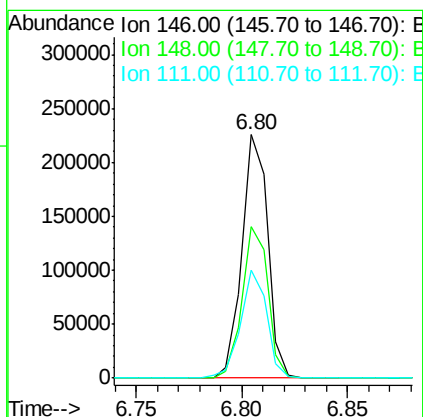
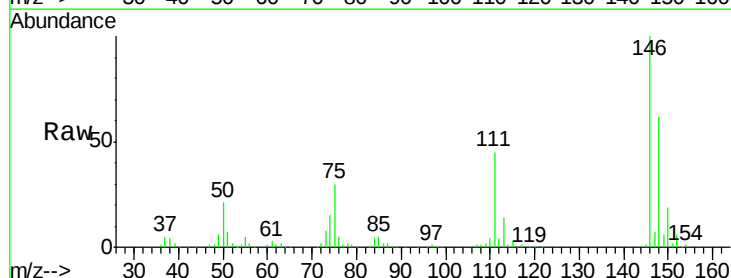
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

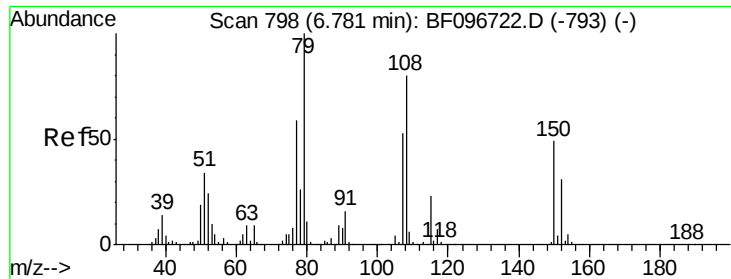
Tgt Ion:146 Resp: 199769
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 44.0 30.3 45.5



#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

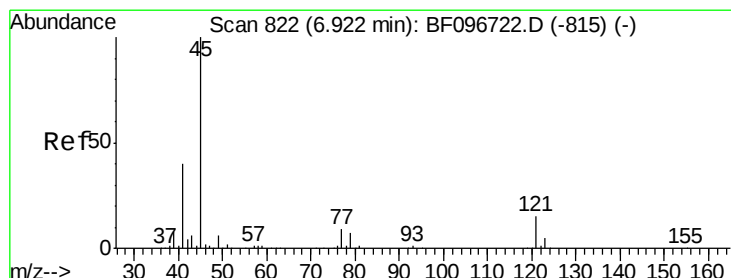
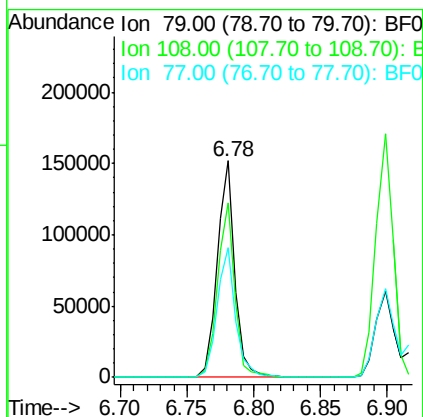
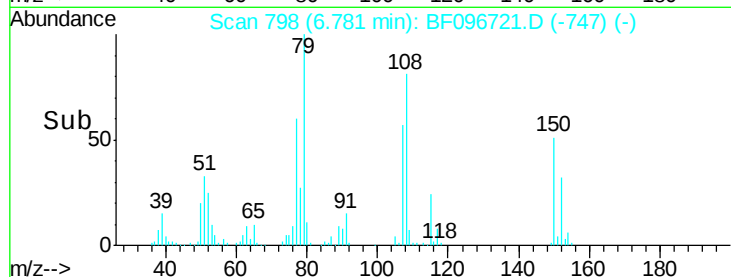
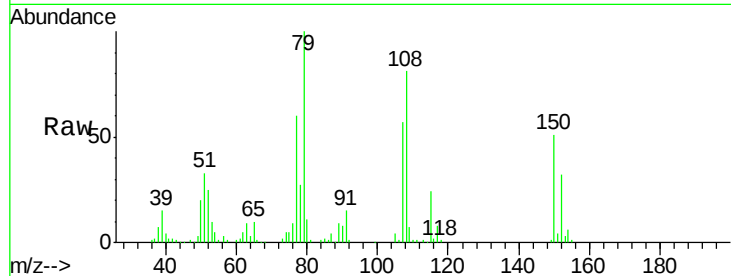




#15
Benzyl Alcohol
Concen: 24.957 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

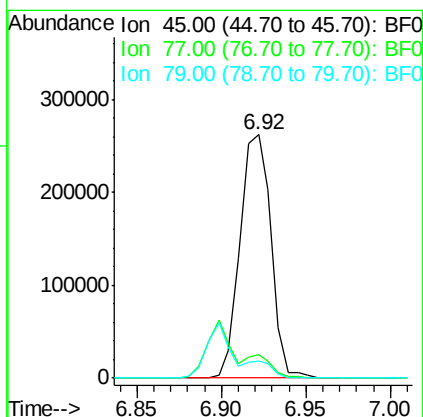
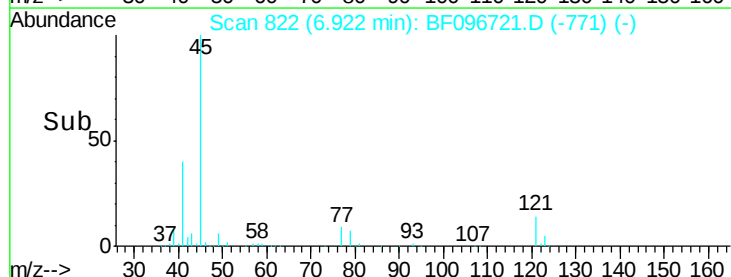
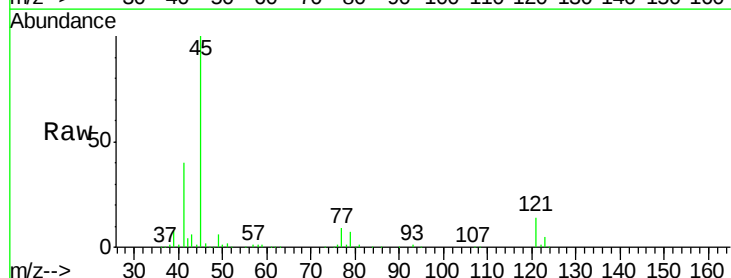
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

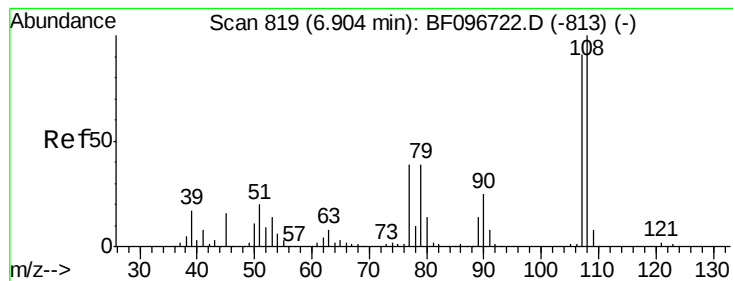
Tgt Ion: 79 Resp: 141101
Ion Ratio Lower Upper
79 100
108 80.6 63.4 95.0
77 60.1 49.2 73.8



#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

Tgt Ion:107 Resp: 133166

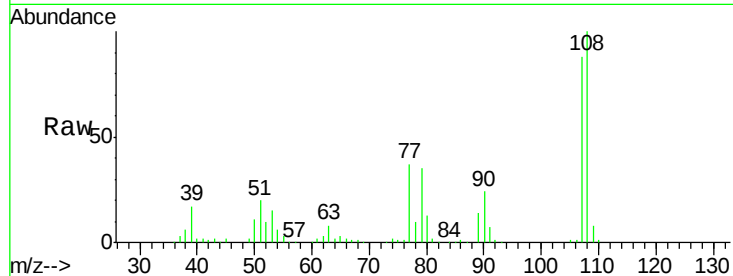
Ion Ratio Lower Upper

107 100

108 113.7 93.4 140.0

77 41.7 35.8 53.6

79 40.2 34.8 52.2

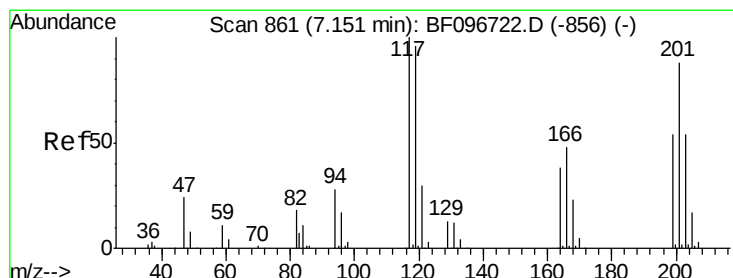
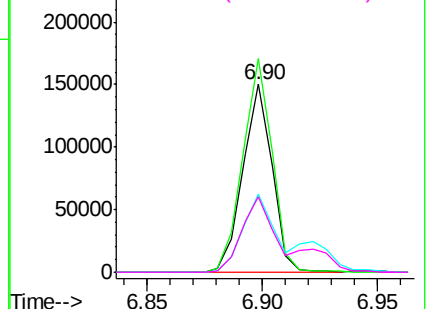
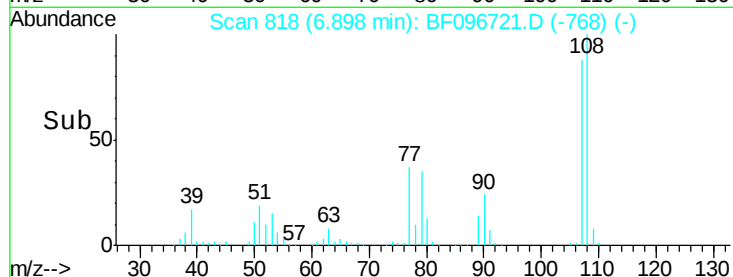


Abundance Ion 107.00 (106.70 to 107.70): E

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

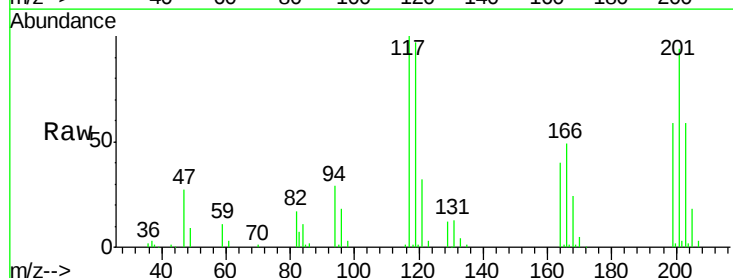
Tgt Ion:117 Resp: 66179

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.0

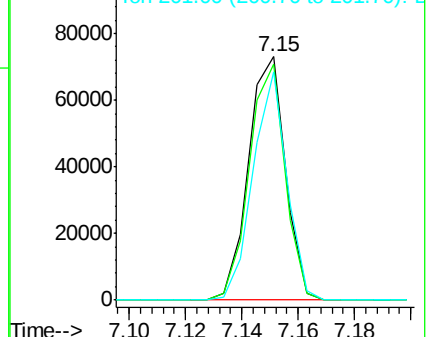
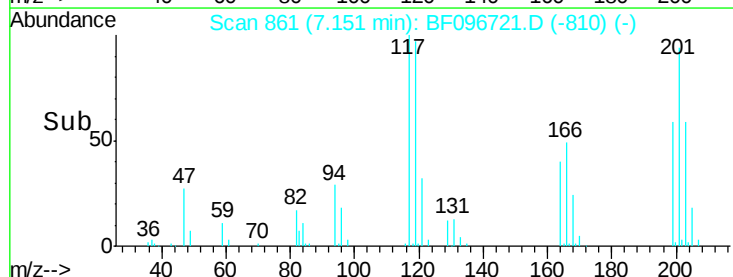
201 93.6 94.6 141.8#

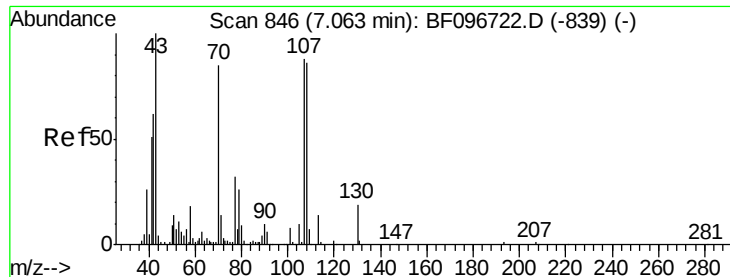


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

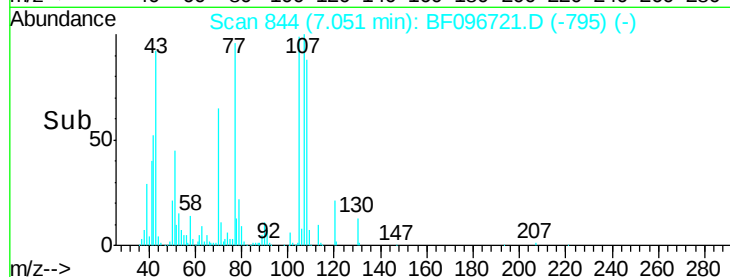
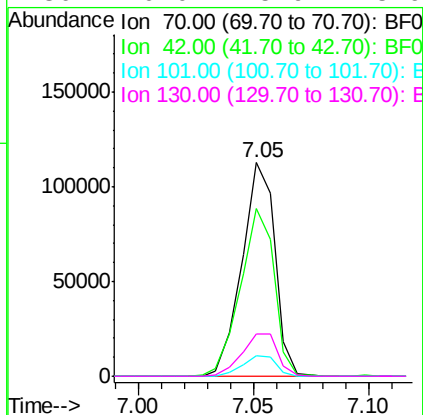
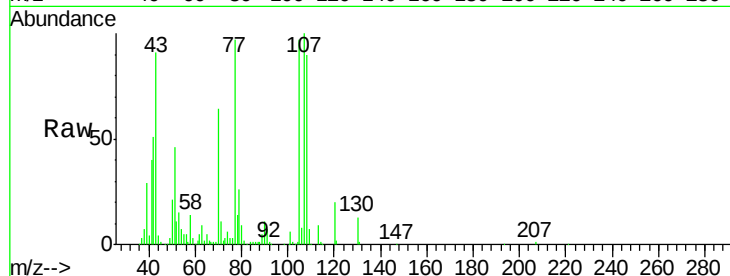




#19
n-Nitroso-di-n-propylamine
Concen: 22.397 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

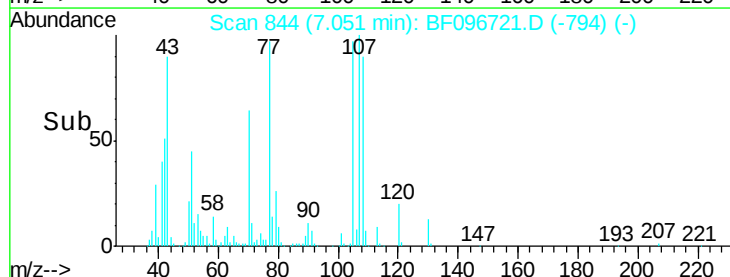
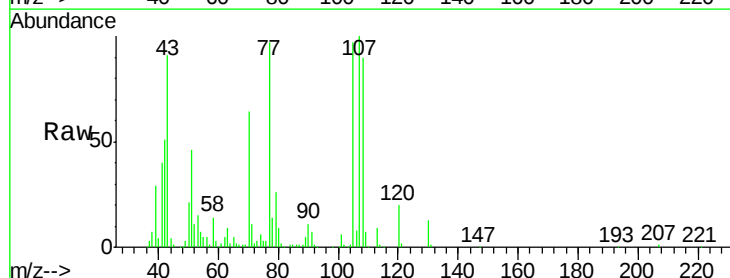
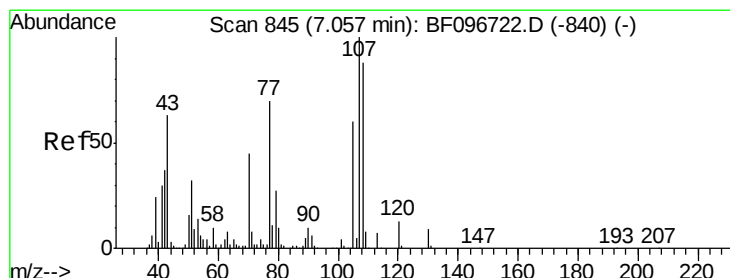
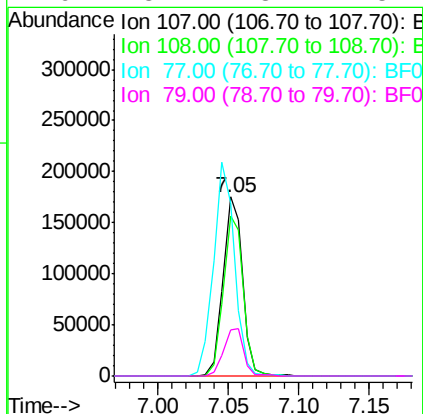
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

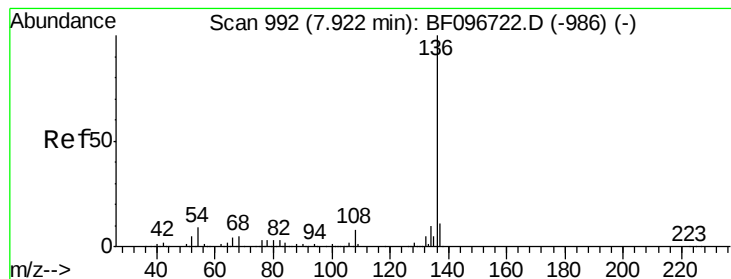
Tgt Ion: 70 Resp: 112853
Ion Ratio Lower Upper
70 100
42 78.8 47.2 70.8#
101 9.7 7.2 10.8
130 20.0 15.9 23.9



#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 :

SSTDIC025

Tgt Ion:136 Resp: 443143

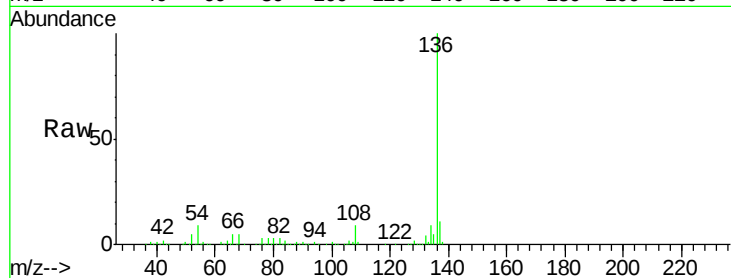
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.1 4.9 7.3#

68 4.8 4.1 6.1

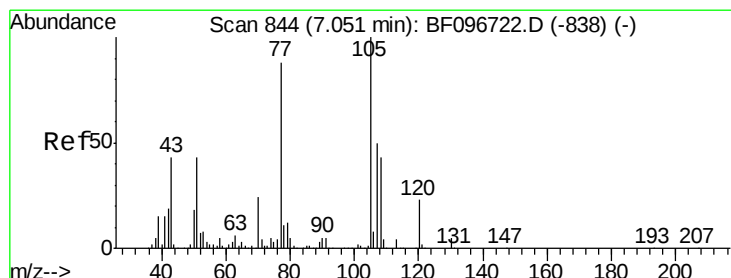
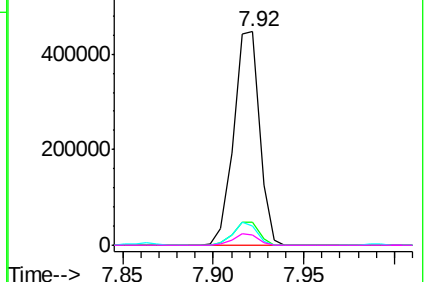
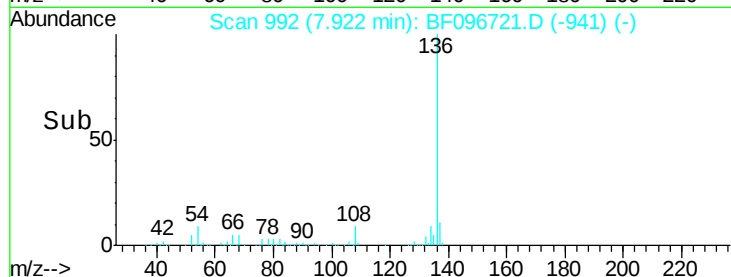


Abundance Ion 136.00 (135.70 to 136.70): E

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

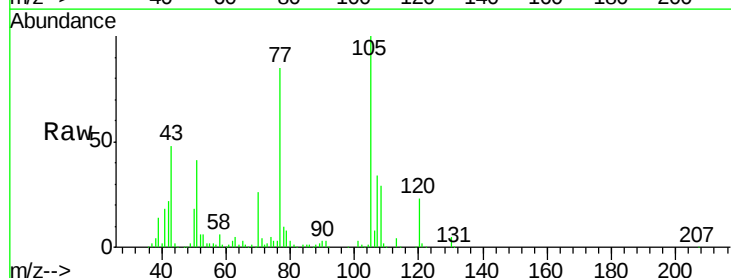
Ion Ratio Lower Upper

105 100

71 4.3 2.8 4.2#

51 41.3 30.7 46.1

120 22.5 17.4 26.0

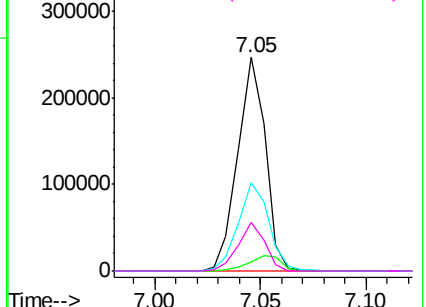
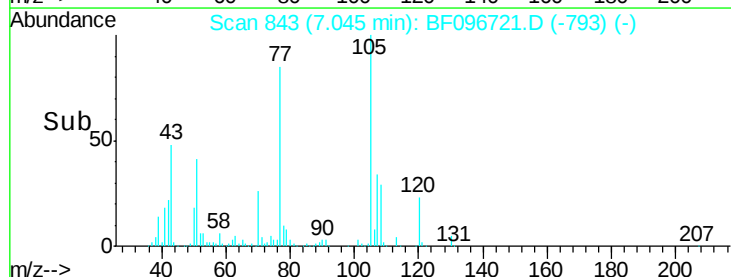


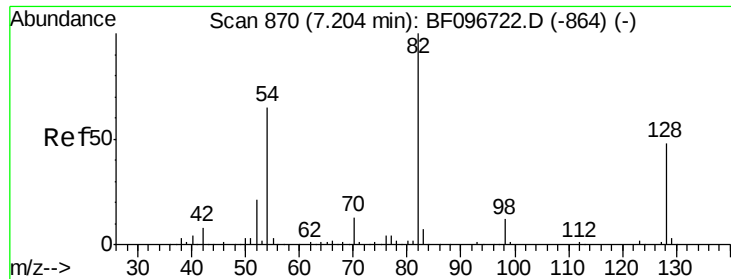
Abundance Ion 105.00 (104.70 to 105.70): E

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

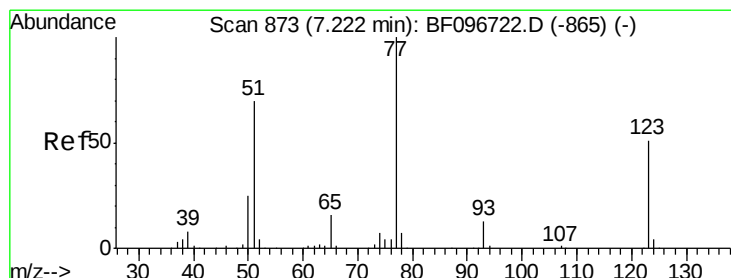
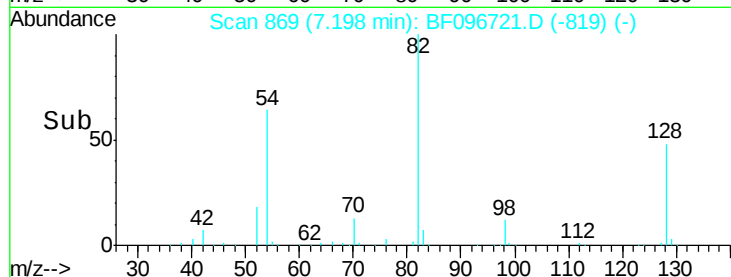
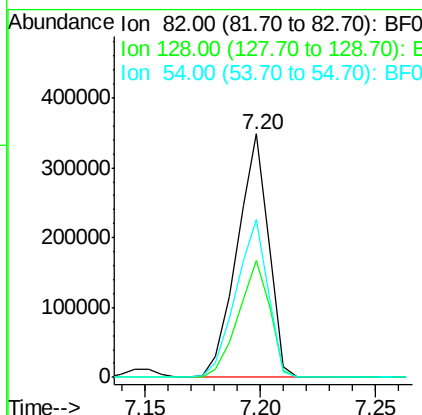
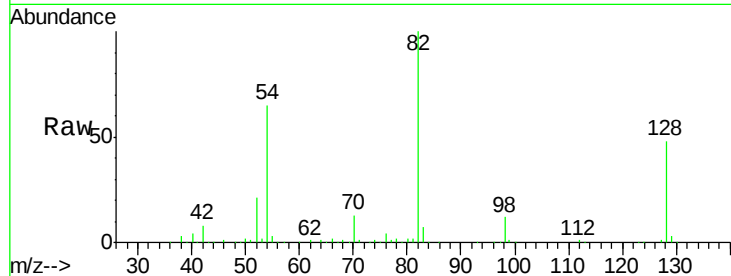




#23
 Nitrobenzene-d5
 Concen: 44.706 ng
 RT: 7.20 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

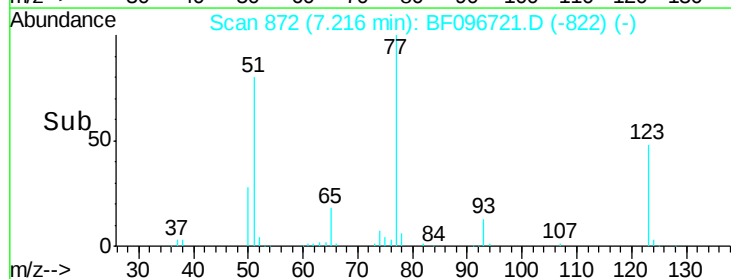
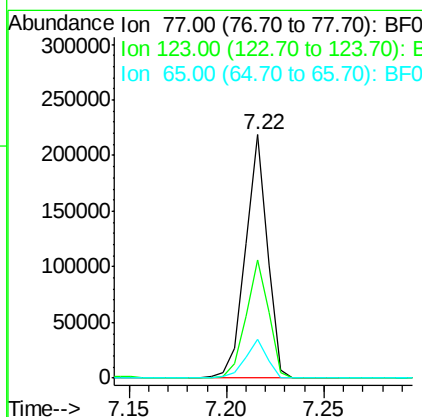
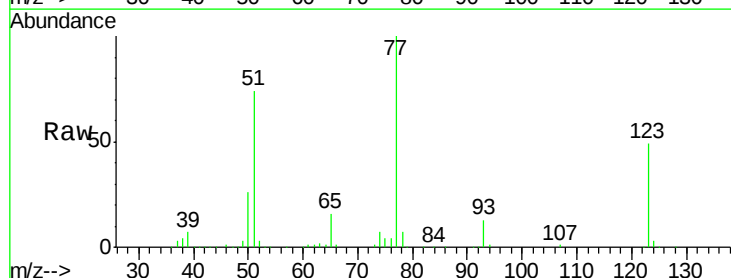
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

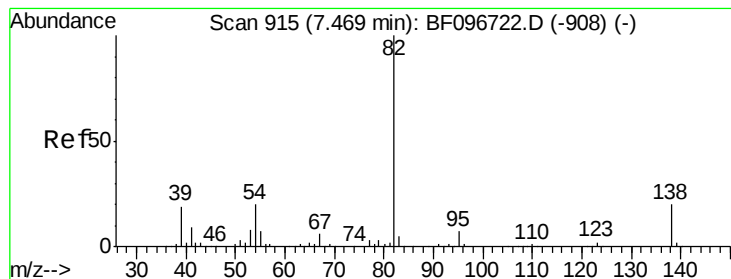
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.1	34.0	51.0
54	64.8	42.2	63.2#



#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	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

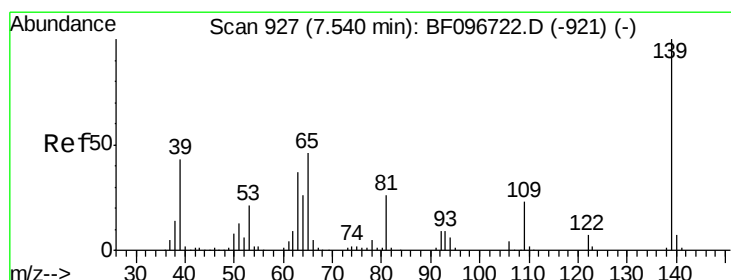
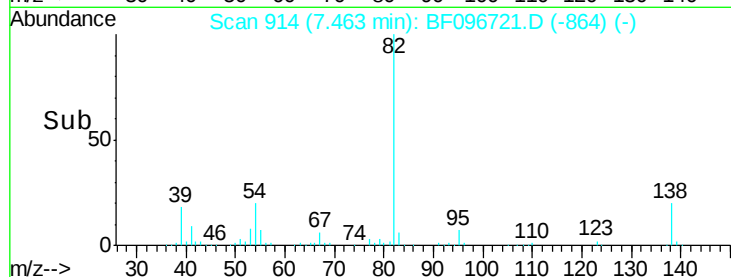
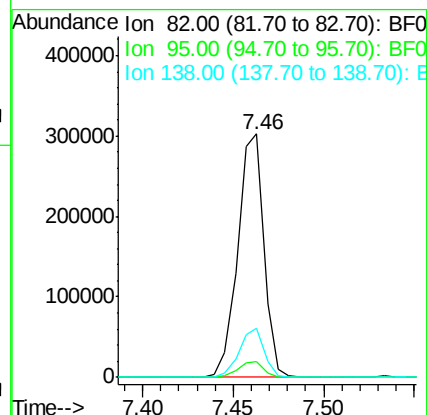
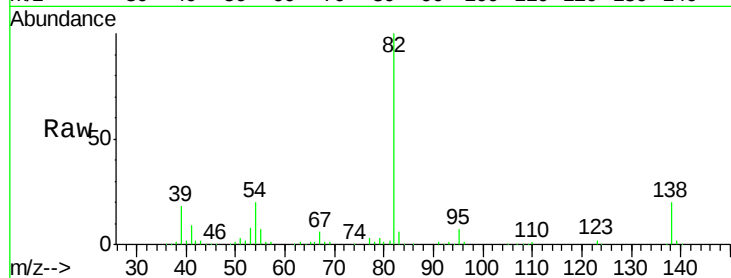
Tgt Ion: 82 Resp: 302230

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

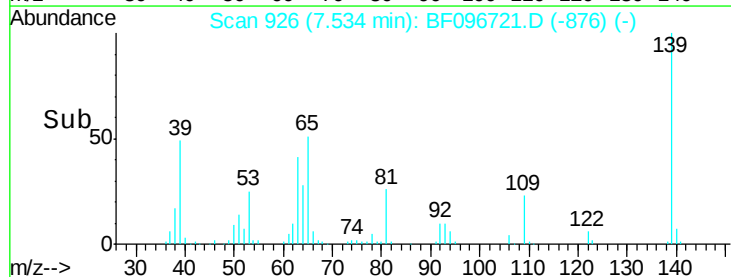
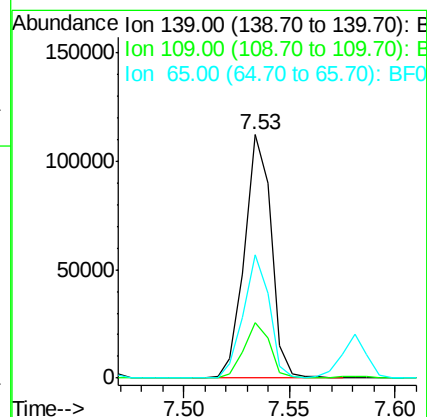
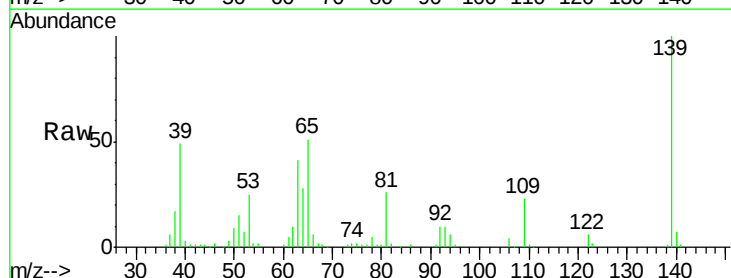
Tgt Ion: 139 Resp: 98444

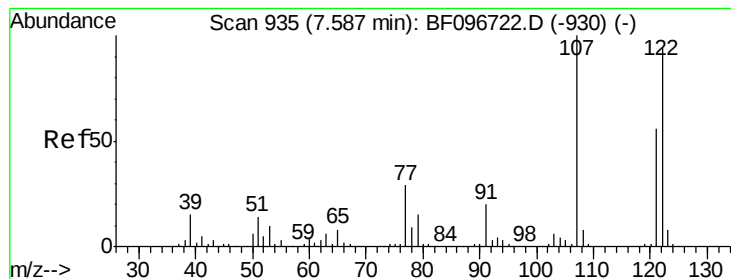
Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

65 50.5 33.0 49.6#

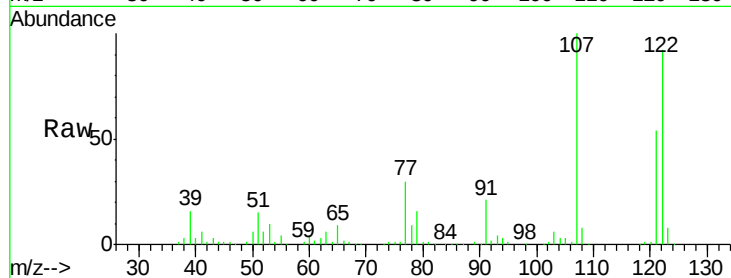




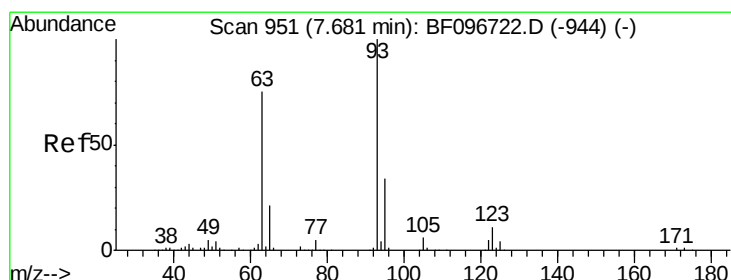
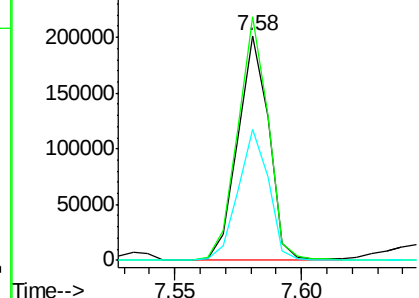
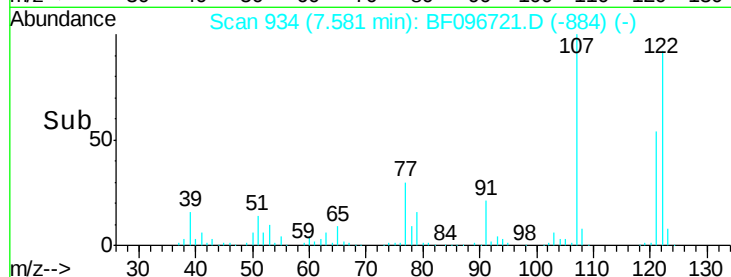
#27
 2,4-Dimethylphenol
 Concen: 24.405 ng
 RT: 7.58 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

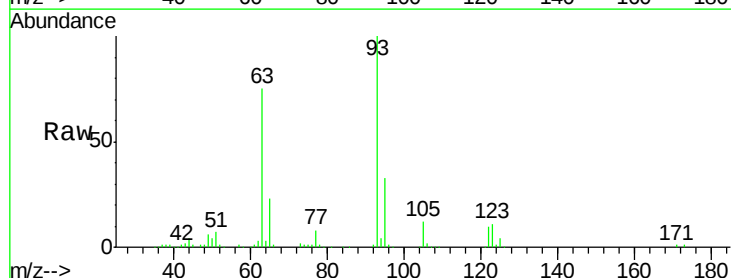


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

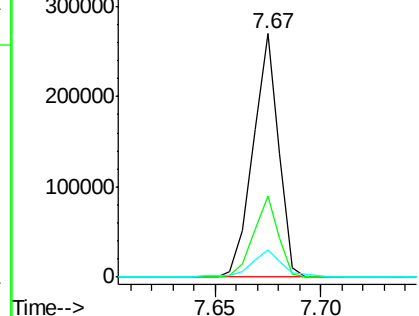
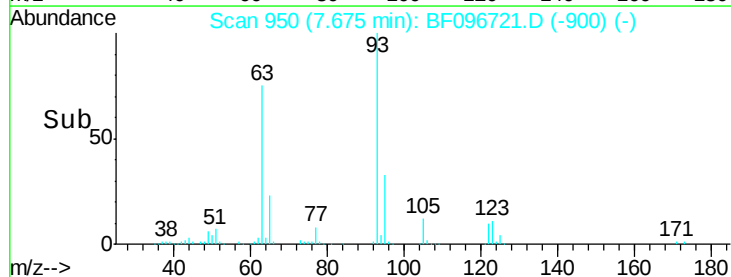


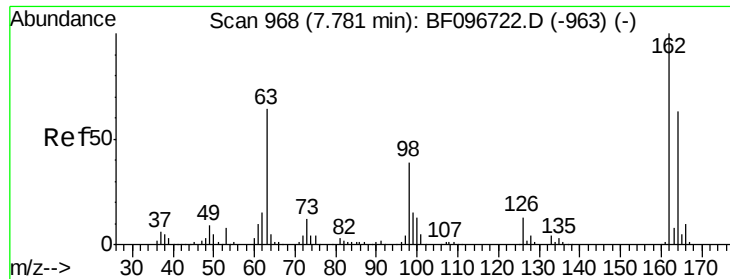
#28
 bis(2-Chloroethoxy)methane
 Concen: 23.967 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

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

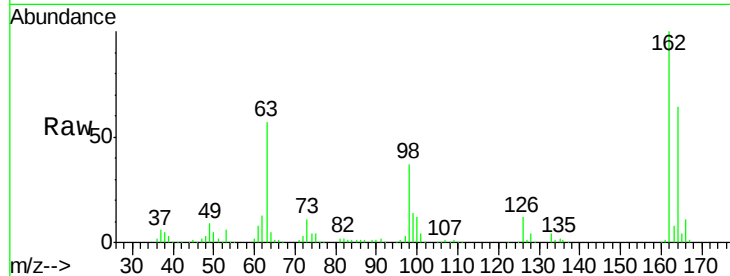




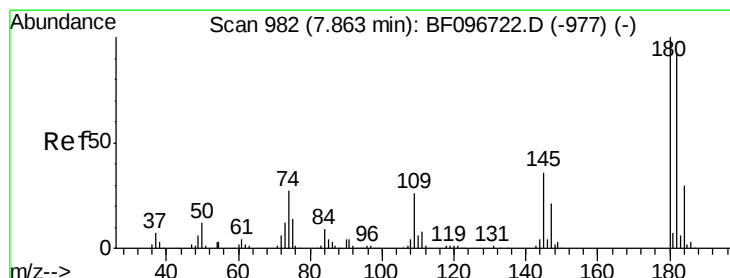
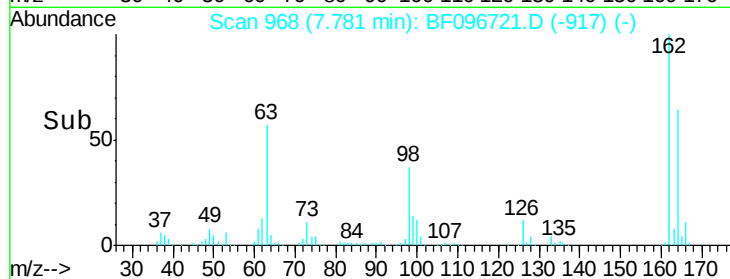
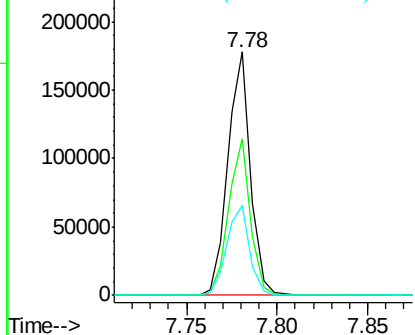
#29
2,4-Dichlorophenol
Concen: 25.626 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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

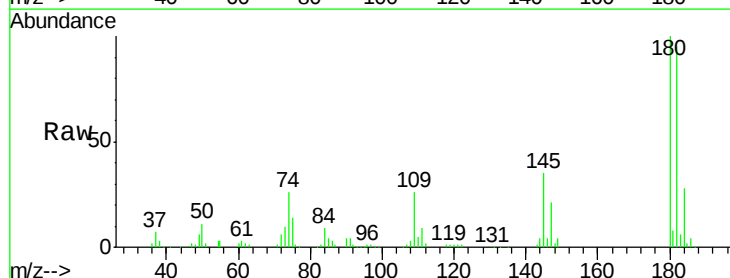


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

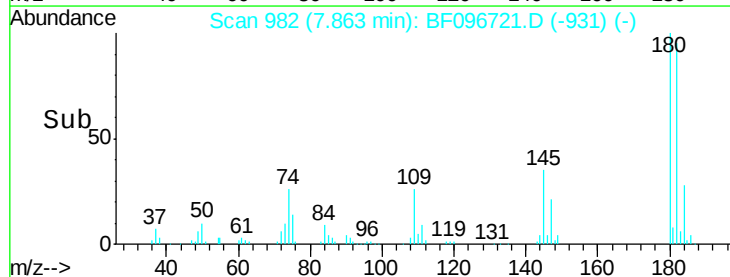
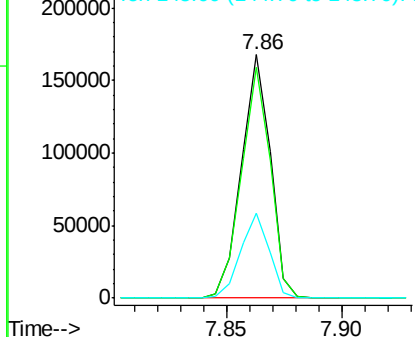


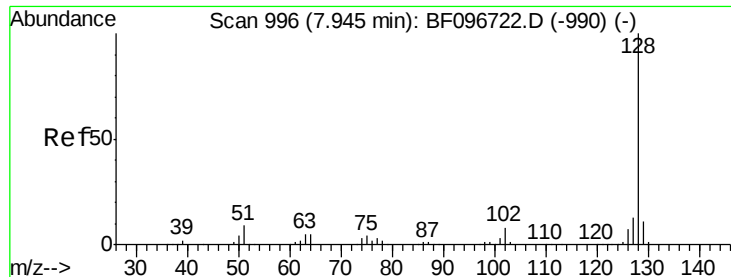
#30
1,2,4-Trichlorobenzene
Concen: 25.904 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

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

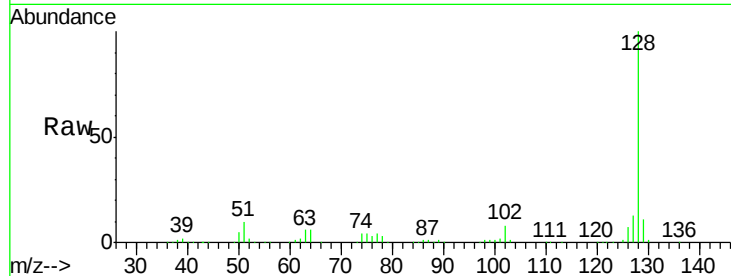




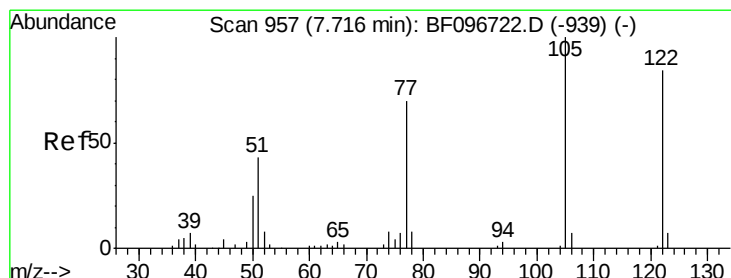
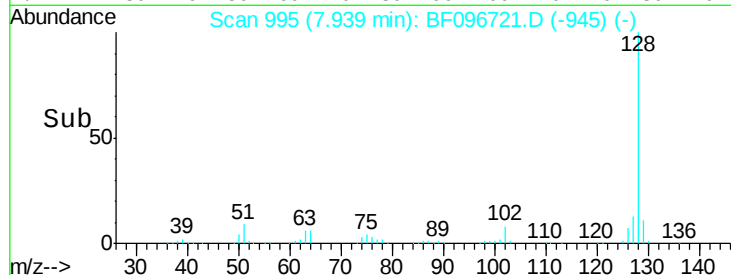
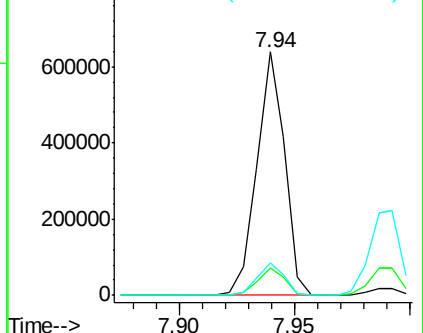
#31
Naphthalene
Concen: 25.603 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 535634
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.8 16.2

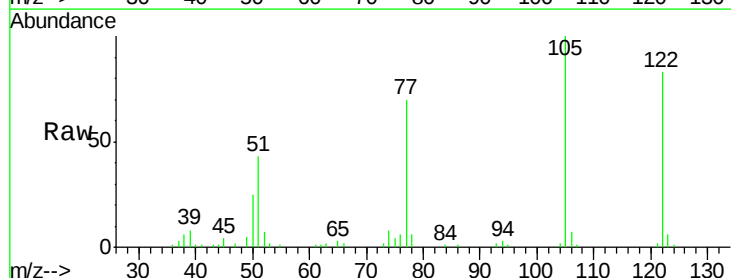


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

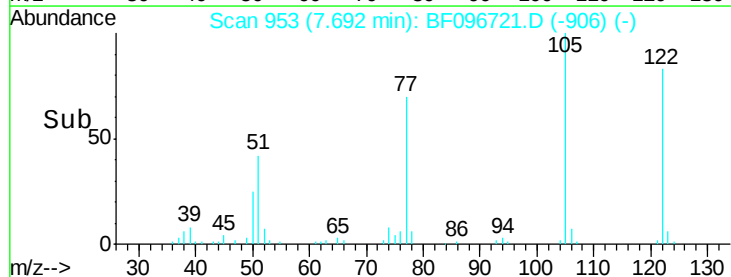
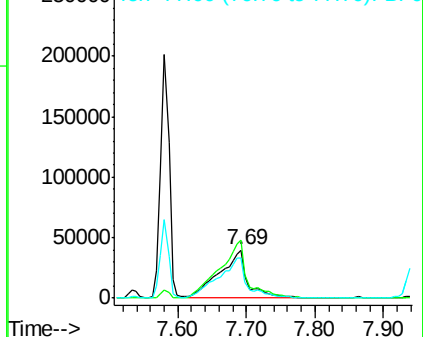


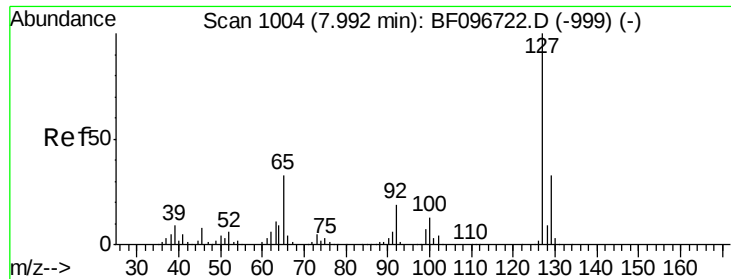
#32
Benzoic acid
Concen: 19.938 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

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

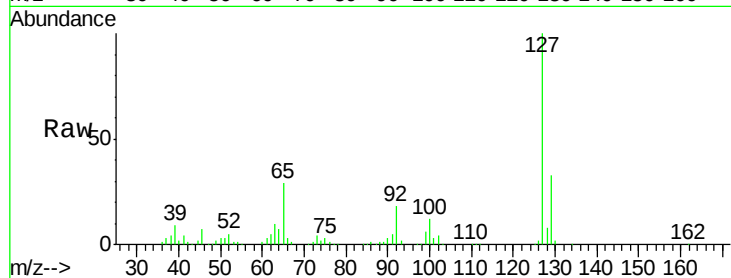




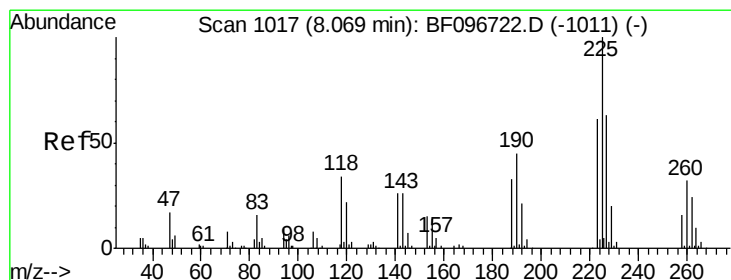
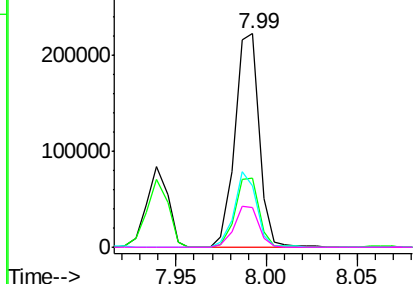
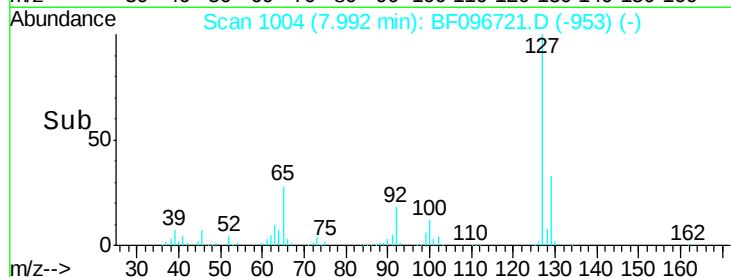
#33
4-Chloroaniline
Concen: 23.983 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt 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

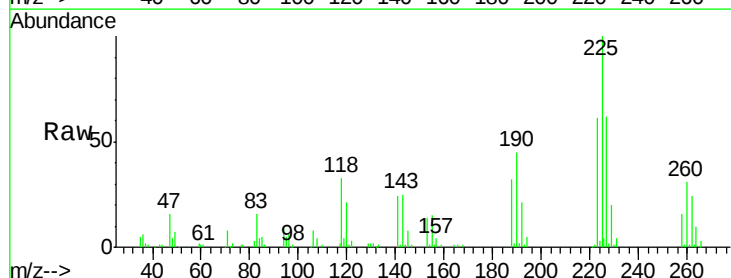


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

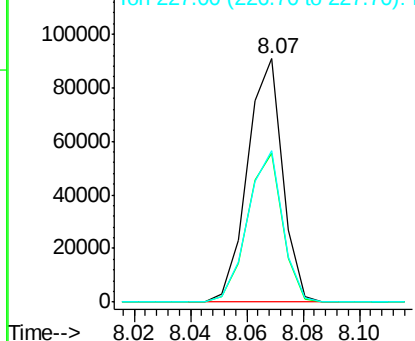
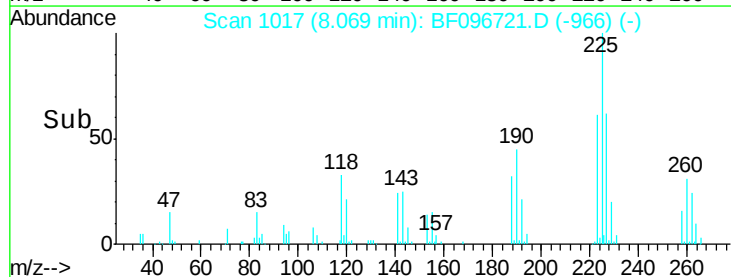


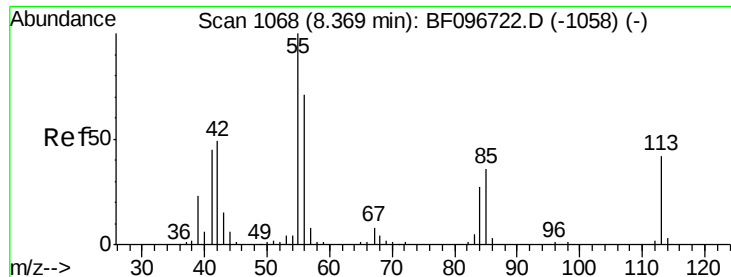
#34
Hexachlorobutadiene
Concen: 26.826 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

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 :

SSTDIC025

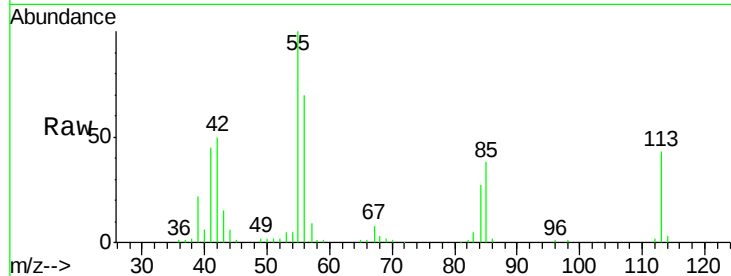
Tgt Ion:113 Resp: 47590

Ion Ratio Lower Upper

113 100

55 234.0 150.2 190.2#

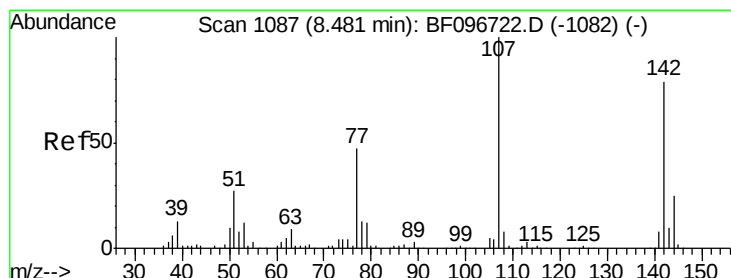
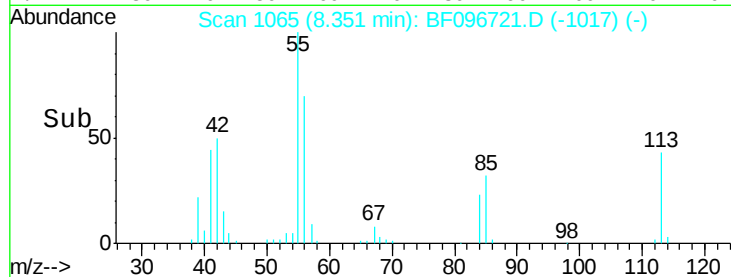
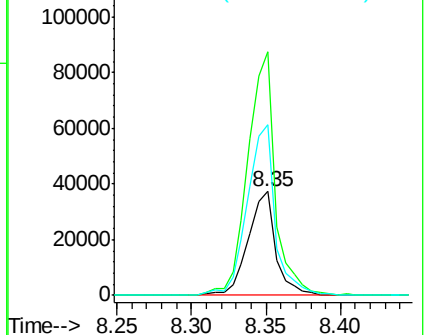
56 163.9 107.8 147.8#



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

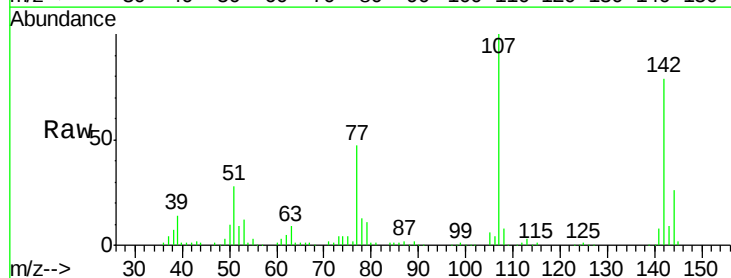
Tgt Ion:107 Resp: 162050

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

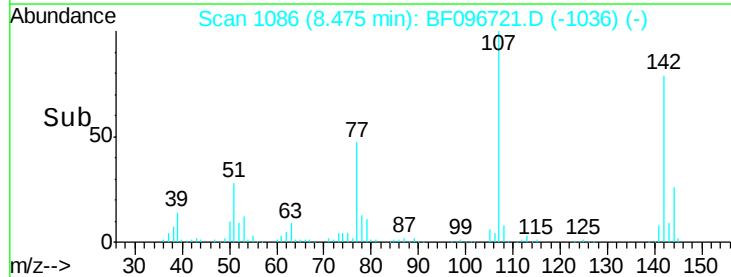
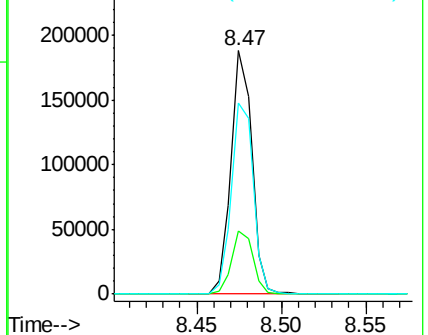
142 78.7 73.4 110.0

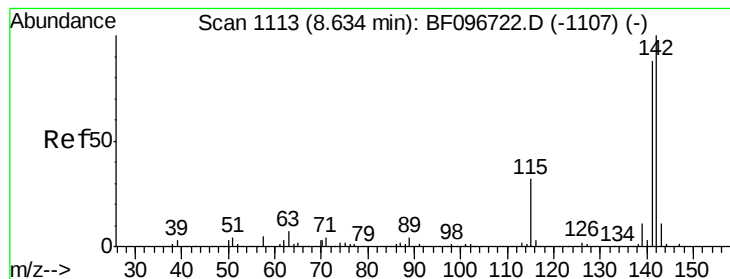


Abundance Ion 107.00 (106.70 to 107.70): E

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 :

SSTDIC025

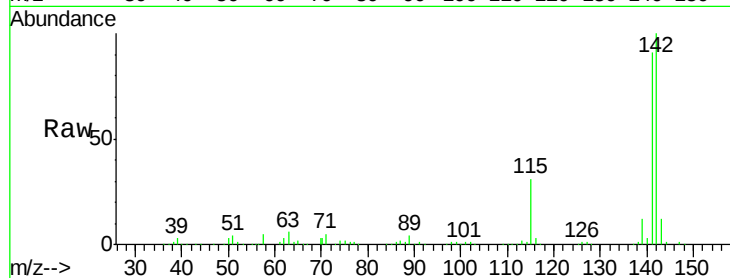
Tgt Ion:142 Resp: 337381

Ion Ratio Lower Upper

142 100

141 90.7 71.3 106.9

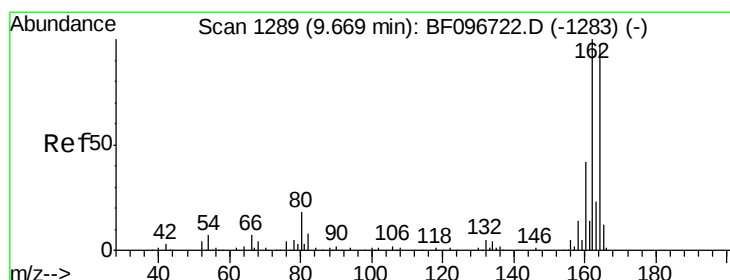
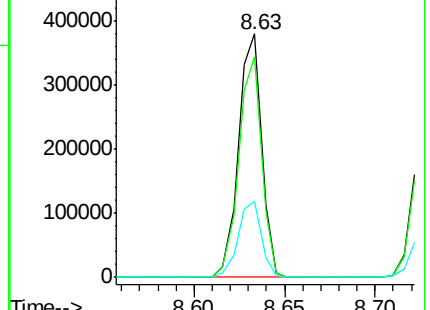
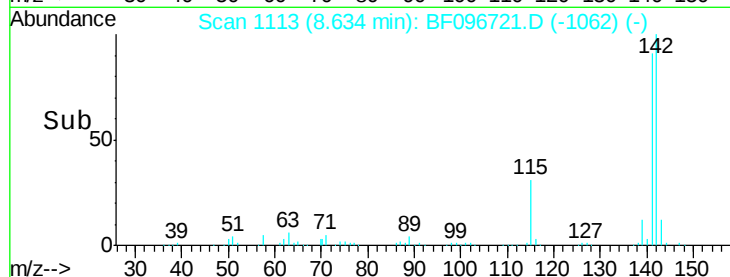
115 31.0 27.1 40.7



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

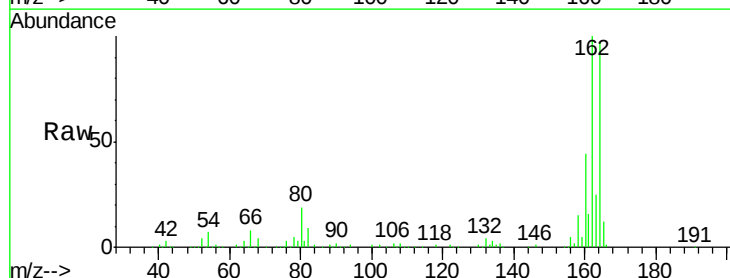
Tgt Ion:164 Resp: 191999

Ion Ratio Lower Upper

164 100

162 102.7 82.6 123.8

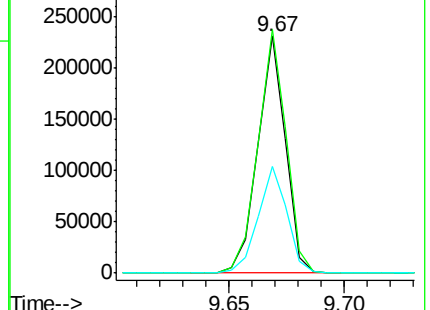
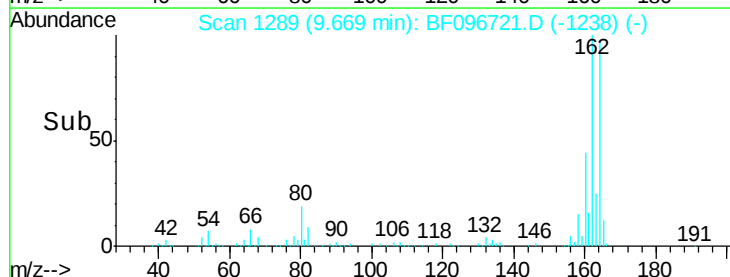
160 44.9 36.2 54.2

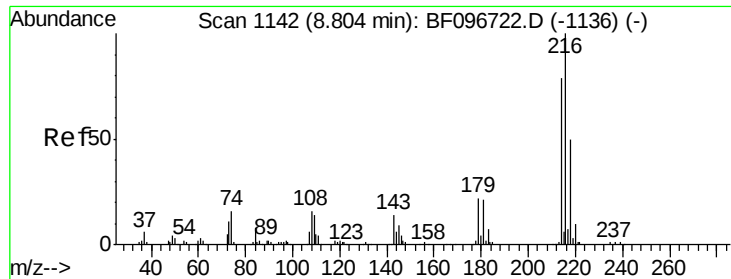


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

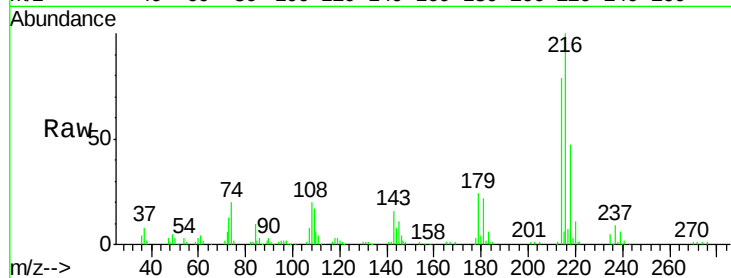




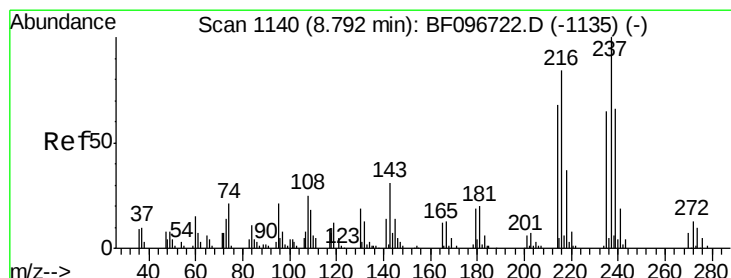
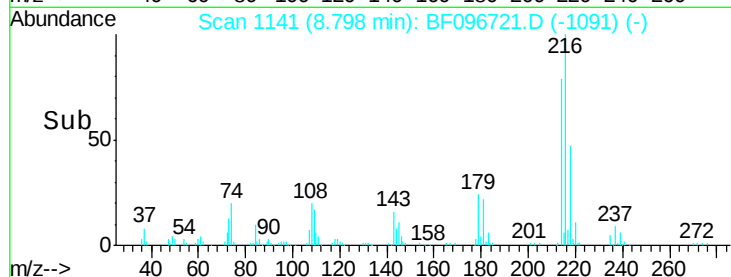
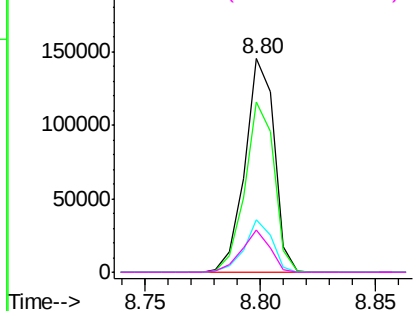
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.891 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt 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

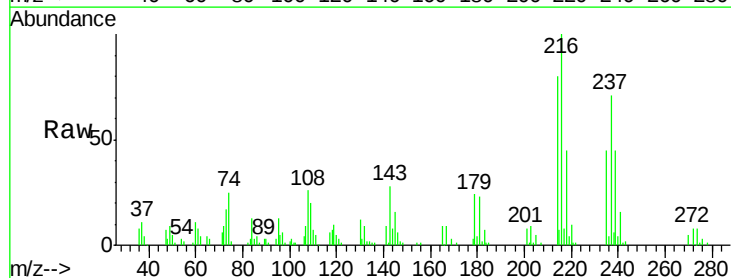


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

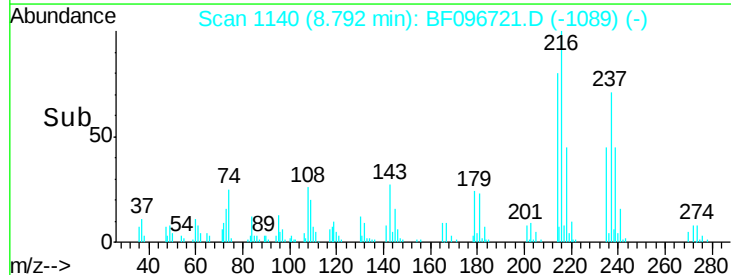
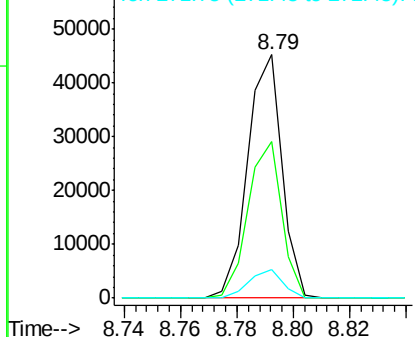


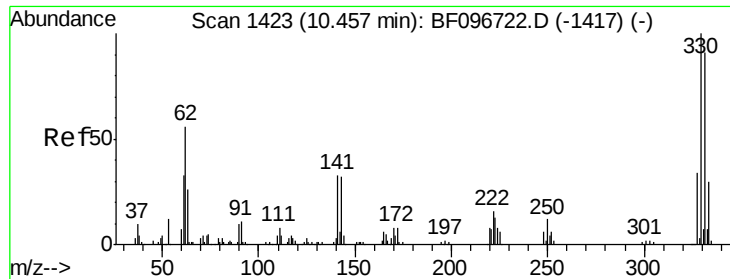
#40
 Hexachlorocyclopentadiene
 Concen: 15.720 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

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

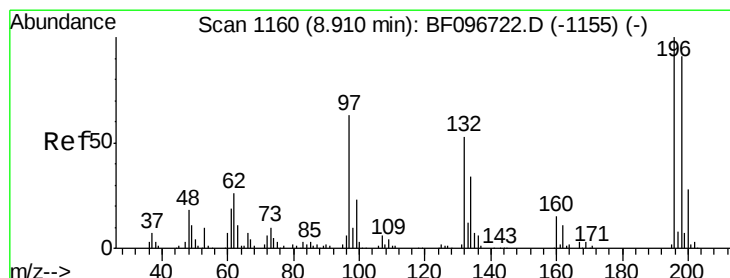
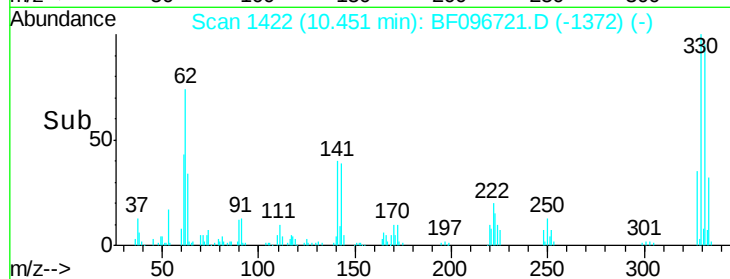
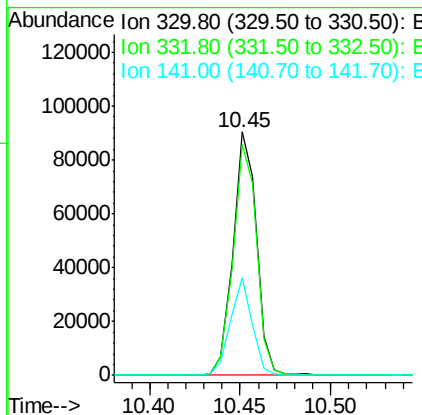
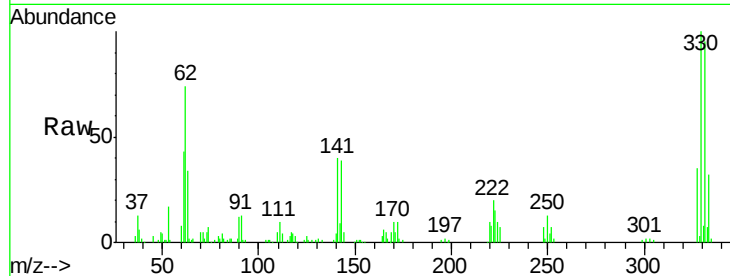




#41
 2,4,6-Tribromophenol
 Concen: 54.334 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

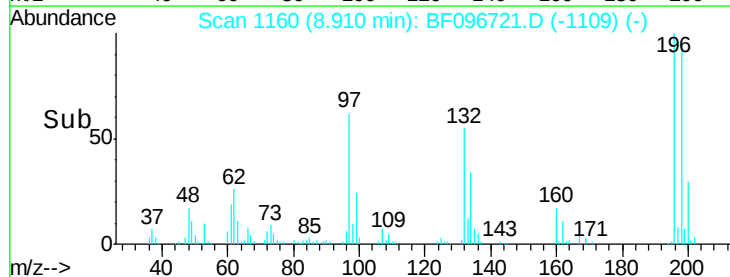
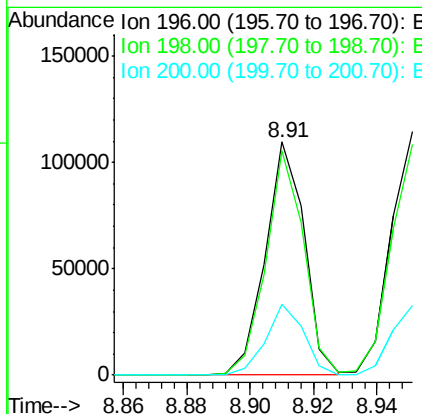
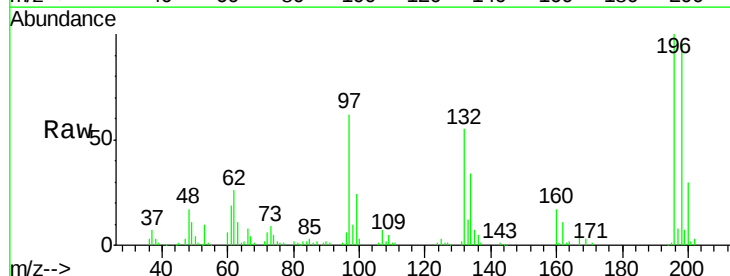
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

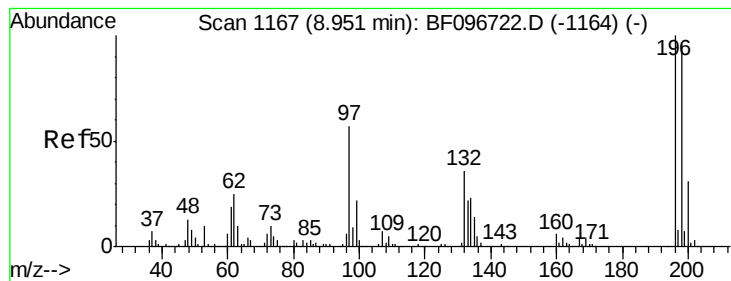
Tgt Ion: 330 Resp: 81487
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 37.6 31.4 47.2



#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

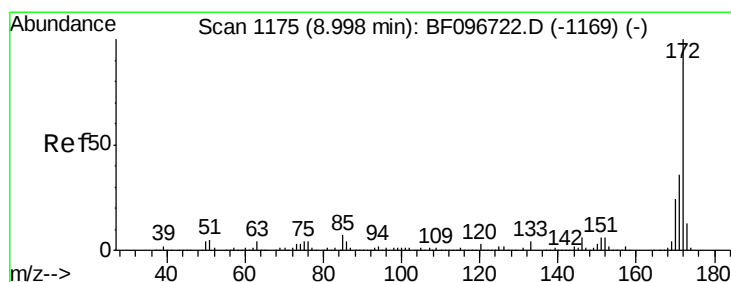
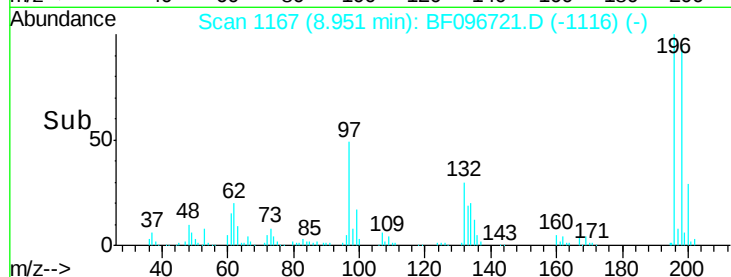
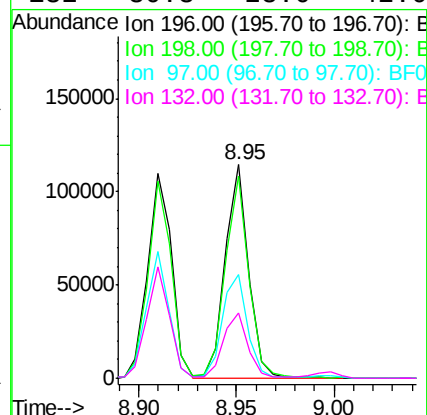
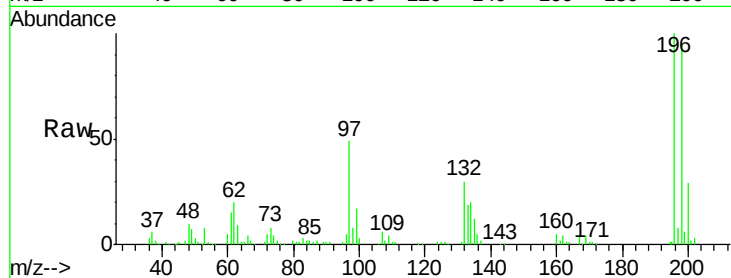




#43
 2,4,5-Trichlorophenol
 Concen: 24.473 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

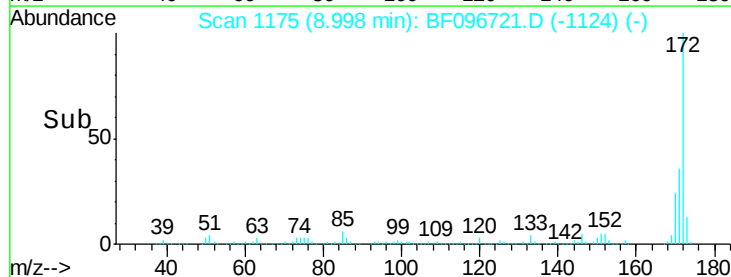
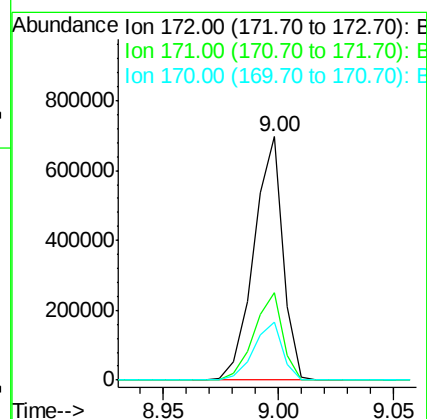
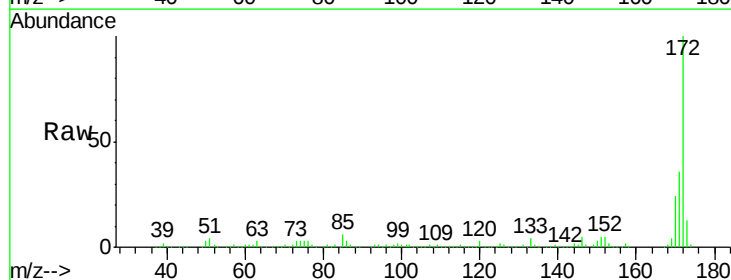
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

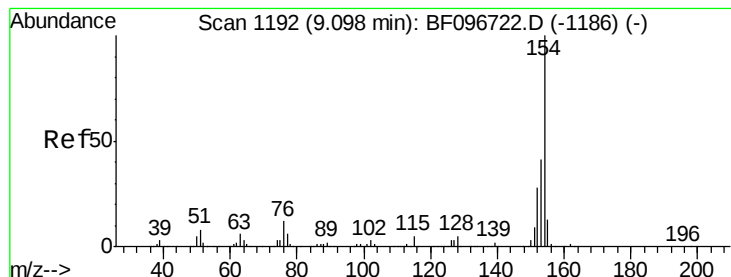
Tgt Ion:196 Resp: 95428
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 97 48.8 47.7 71.5
 132 30.3 28.0 42.0



#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





#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 :

SSTDICC025

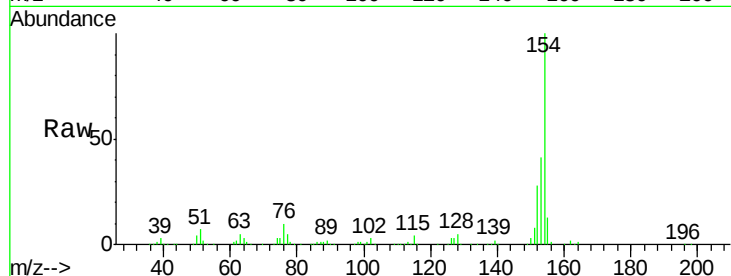
Tgt Ion:154 Resp: 410558

Ion Ratio Lower Upper

154 100

153 41.5 21.2 61.2

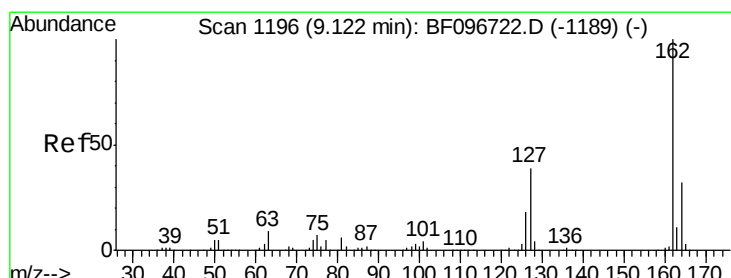
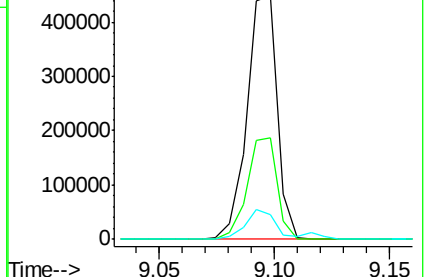
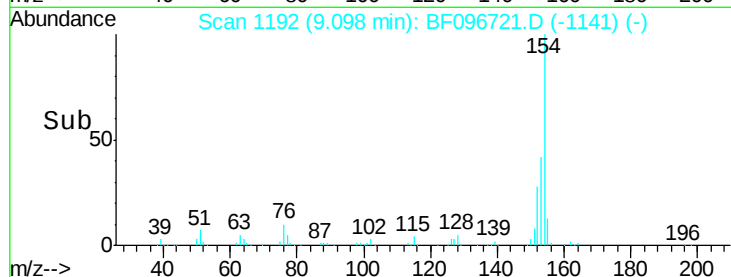
76 10.1 0.0 29.9



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

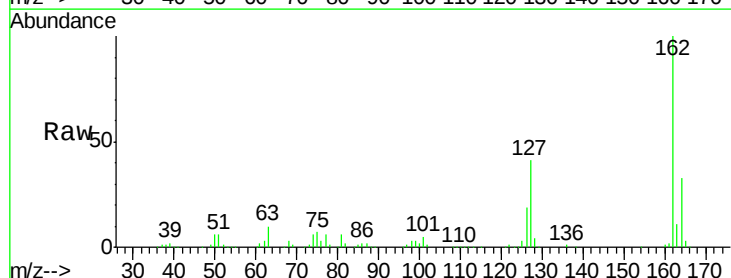
Tgt Ion:162 Resp: 300467

Ion Ratio Lower Upper

162 100

127 40.6 28.3 42.5

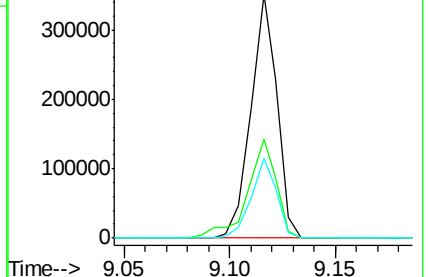
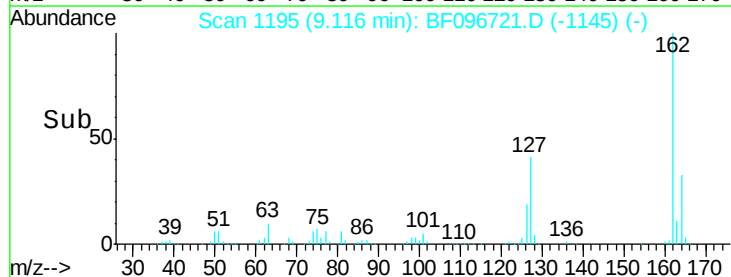
164 33.0 27.0 40.4

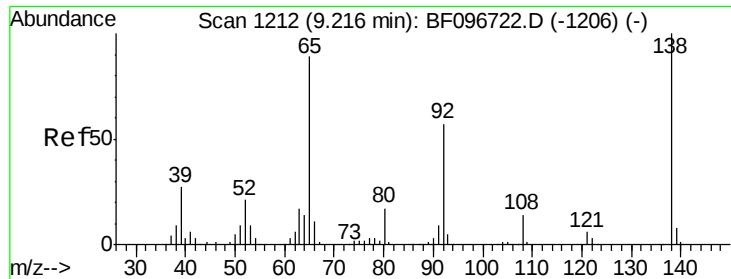


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

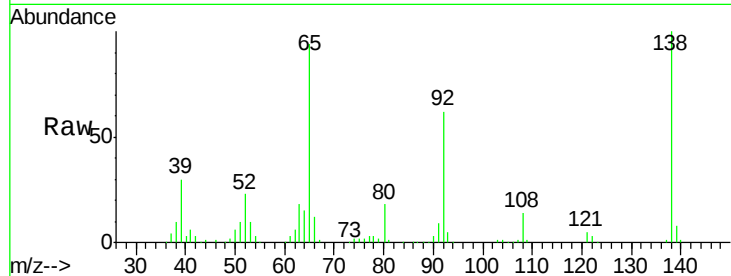




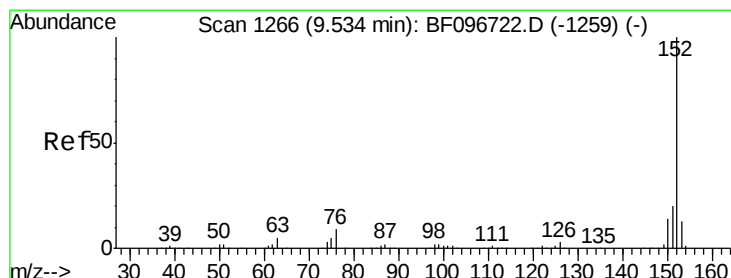
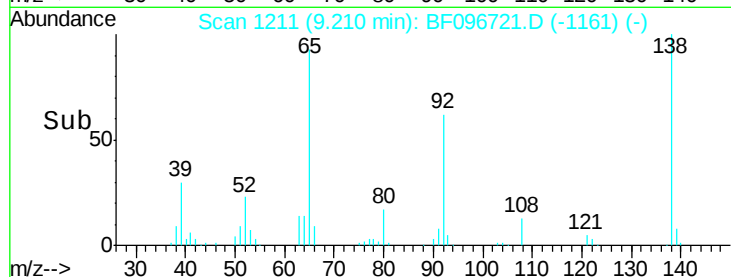
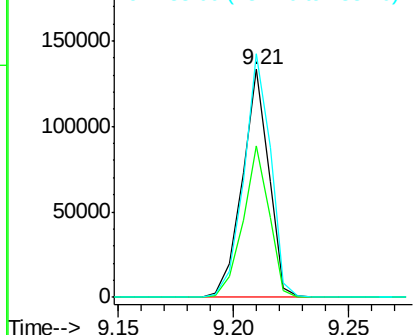
#47
2-Nitroaniline
Concen: 23.926 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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

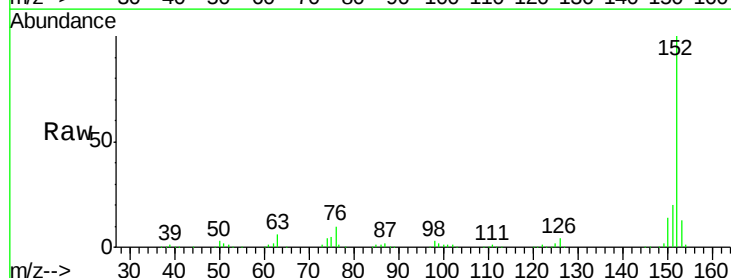


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

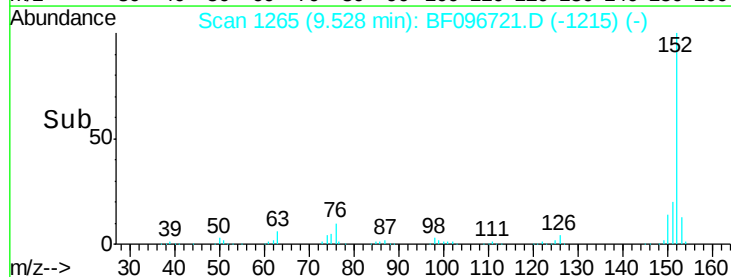
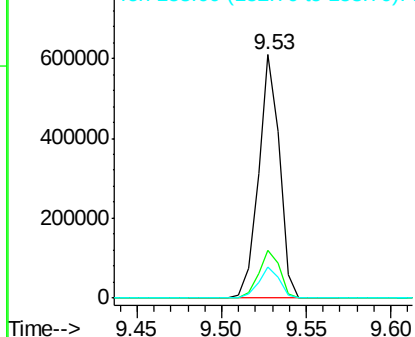


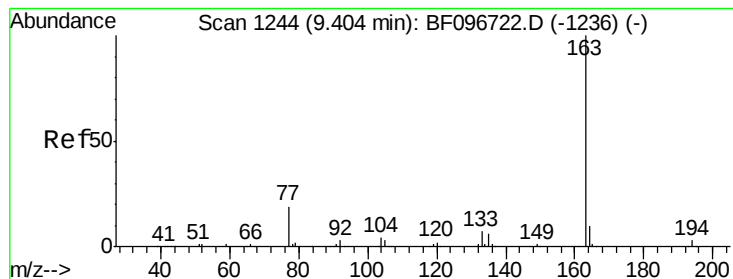
#48
Acenaphthylene
Concen: 27.018 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

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

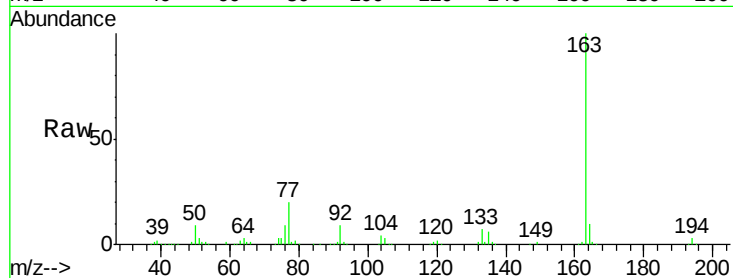
Tgt Ion:163 Resp: 366581

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

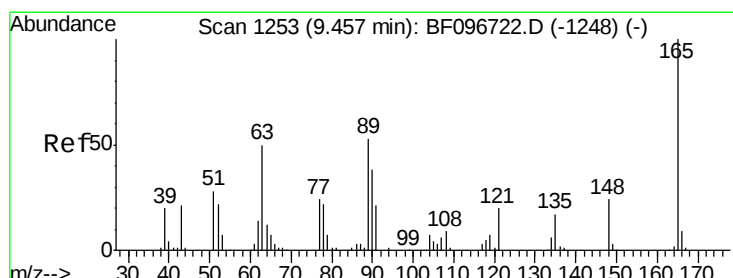
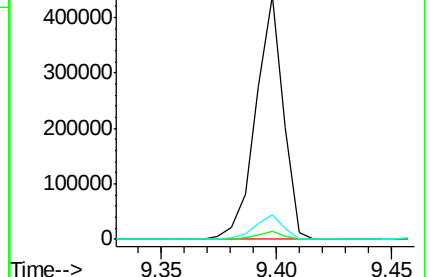
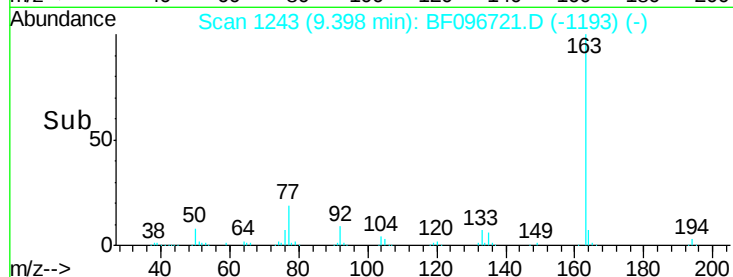
164 10.4 8.4 12.6



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

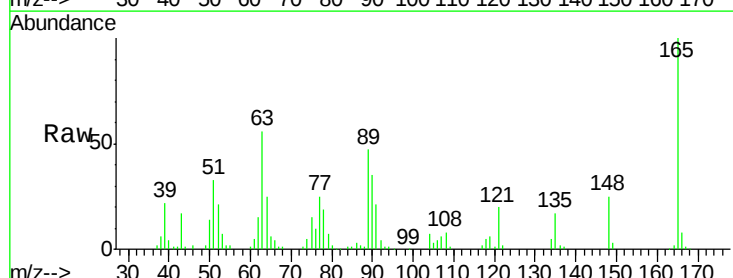
Tgt Ion:165 Resp: 79599

Ion Ratio Lower Upper

165 100

63 56.3 34.3 51.5#

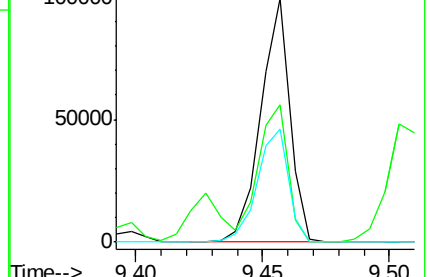
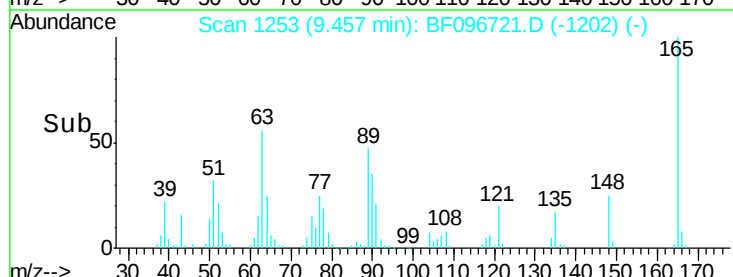
89 46.6 37.1 55.7

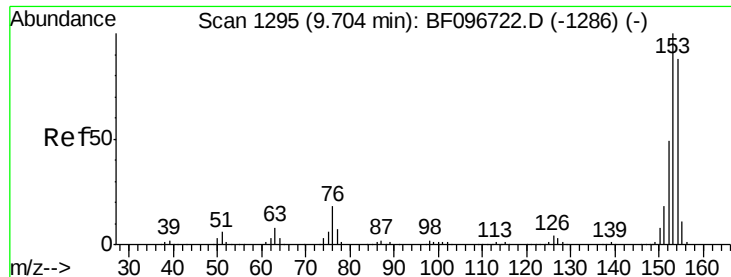


Abundance Ion 165.00 (164.70 to 165.70): E

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 :

SSTDICC025

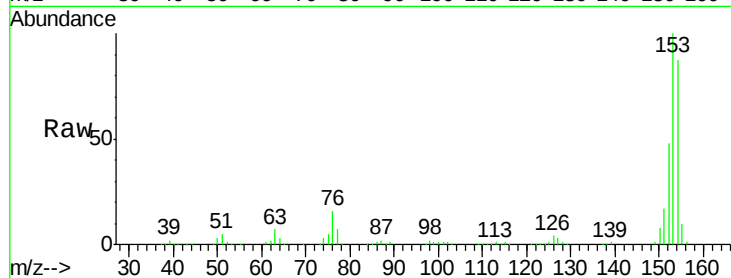
Tgt Ion:154 Resp: 292547

Ion Ratio Lower Upper

154 100

153 115.0 90.5 135.7

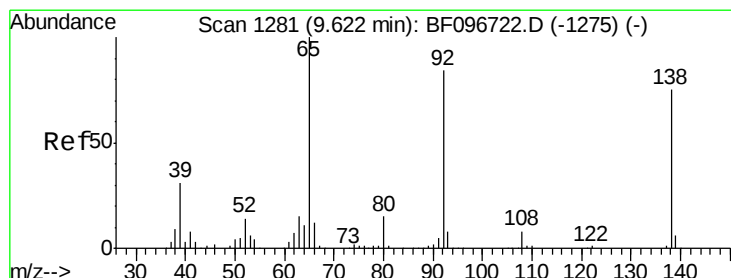
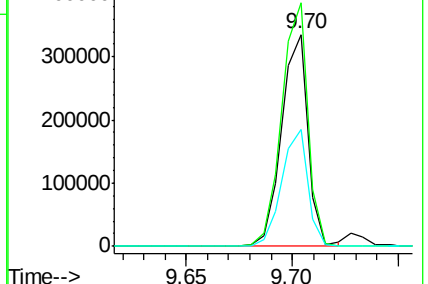
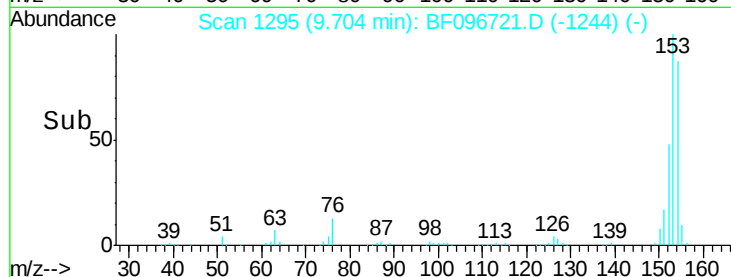
152 55.0 43.6 65.4



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

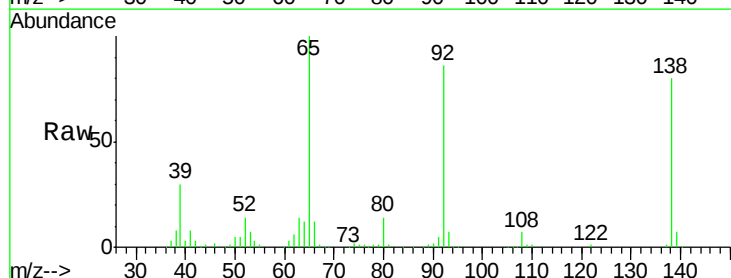
Tgt Ion:138 Resp: 94638

Ion Ratio Lower Upper

138 100

108 8.4 9.1 13.7#

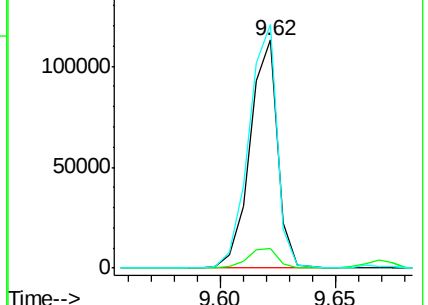
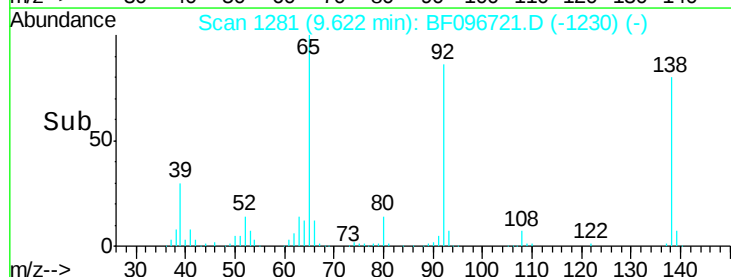
92 106.8 93.8 140.6

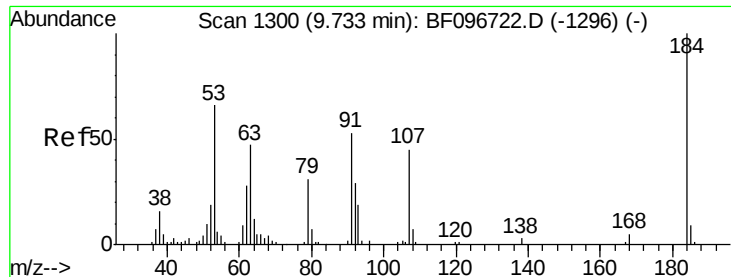


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

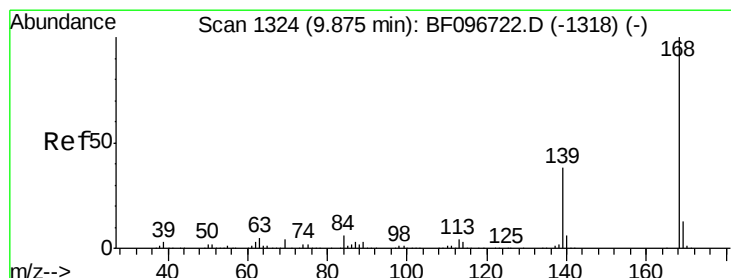
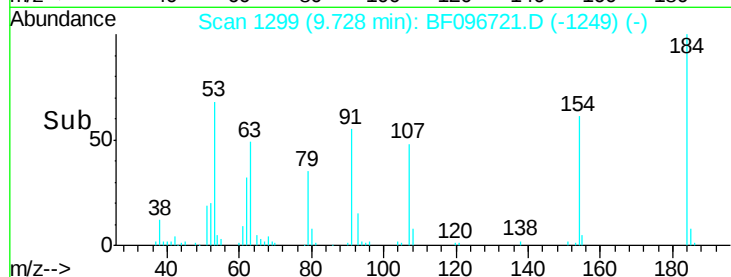
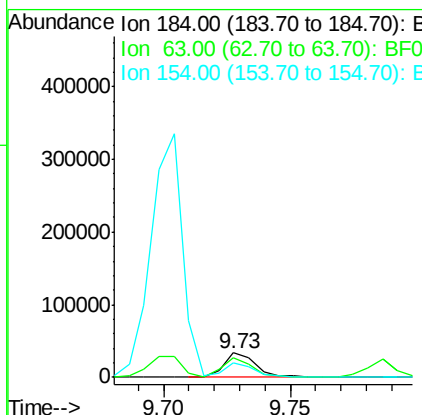
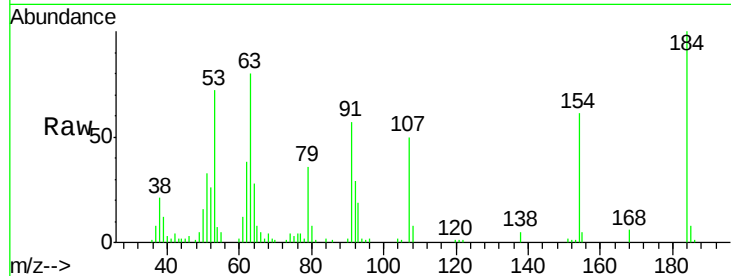




#53
 2,4-Dinitrophenol
 Concen: 17.536 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

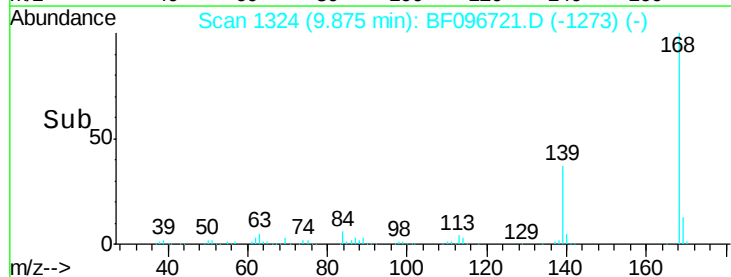
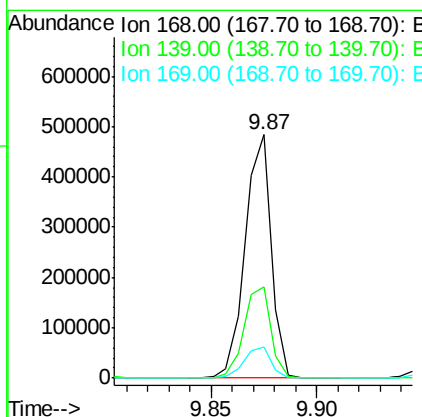
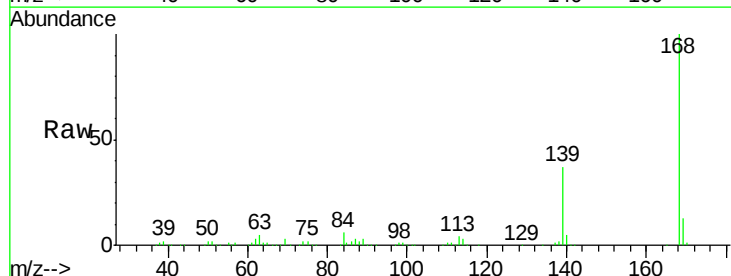
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

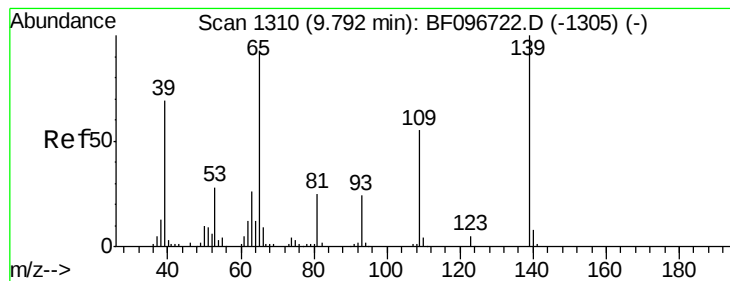
Tgt Ion:184 Resp: 29521
 Ion Ratio Lower Upper
 184 100
 63 79.7 62.7 94.1
 154 61.3 81.1 121.7#



#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

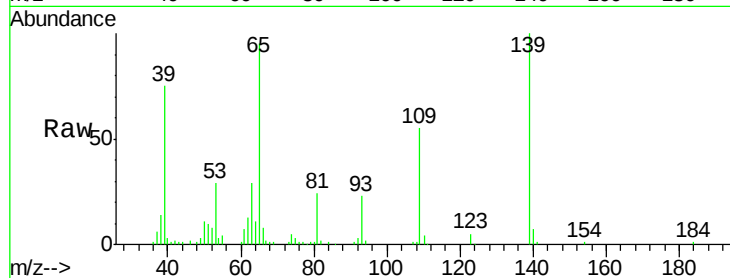
Tgt Ion:139 Resp: 67935

Ion Ratio Lower Upper

139 100

109 55.2 34.1 74.1

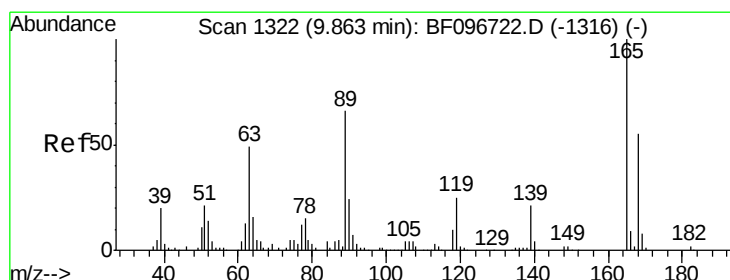
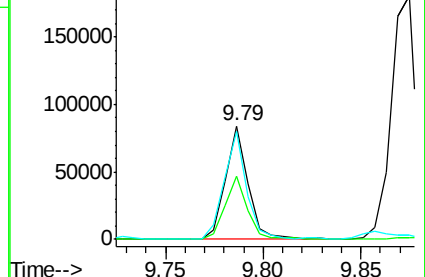
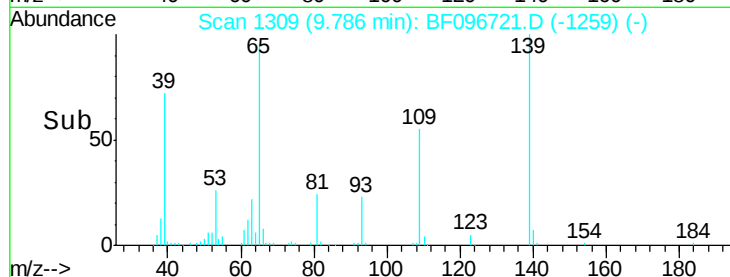
65 95.3 31.4 71.4#



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

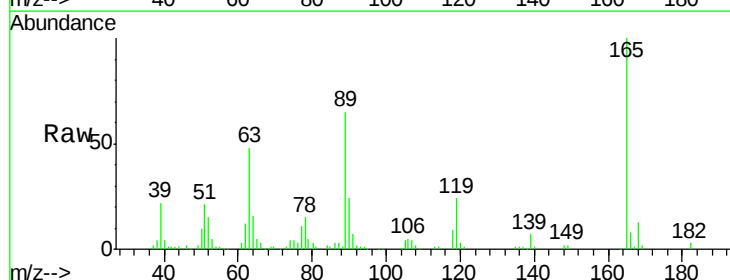
Ion Ratio Lower Upper

165 100

63 47.6 25.4 38.0#

89 64.7 46.4 69.6

182 2.6 1.8 2.6

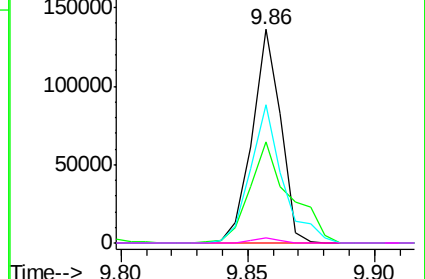
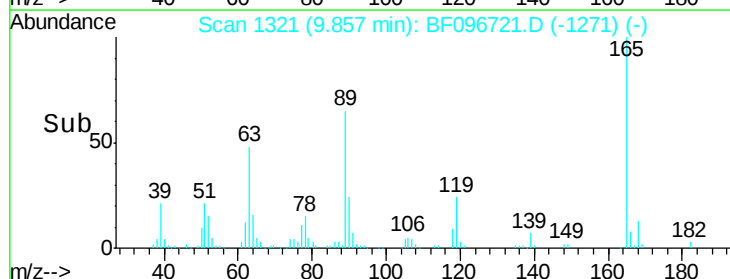


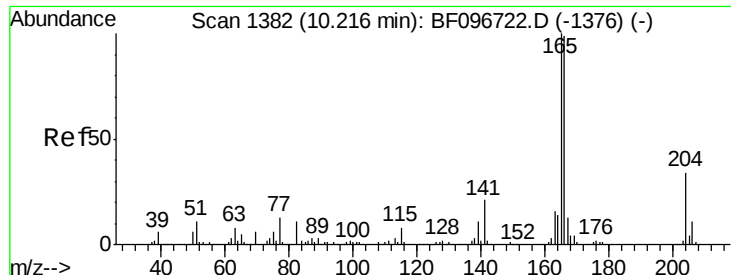
Abundance Ion 165.00 (164.70 to 165.70): E

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

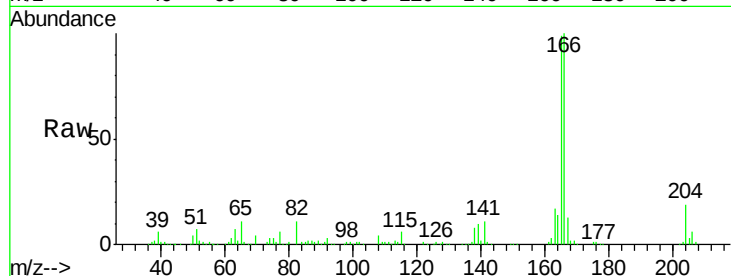
Tgt Ion:166 Resp: 318563

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

167 13.3 10.6 16.0

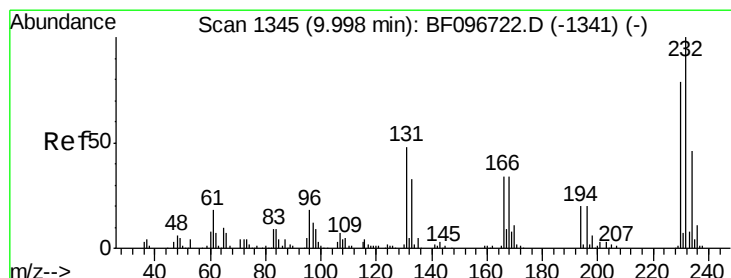
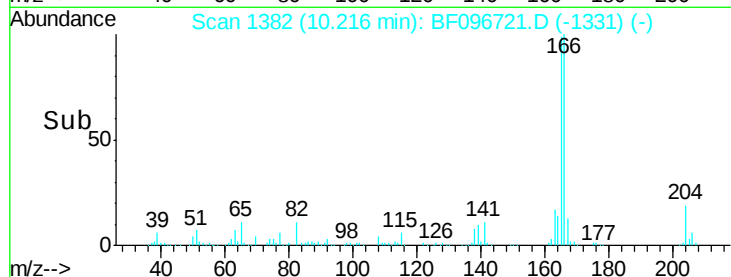
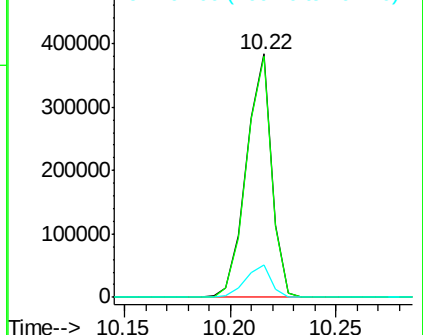


Abundance

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

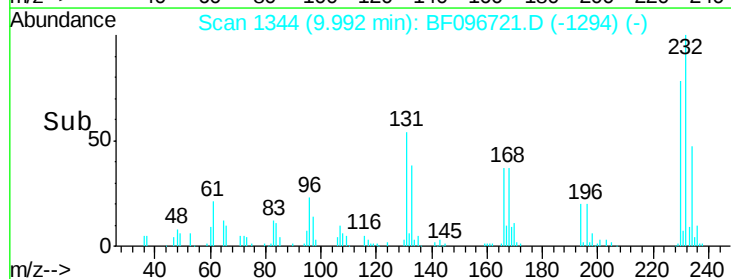
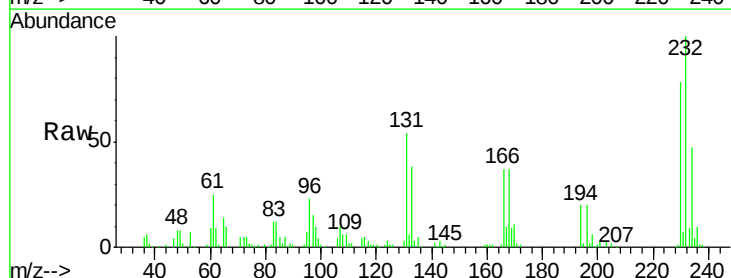
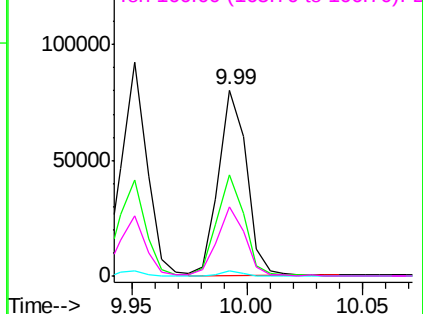
Abundance

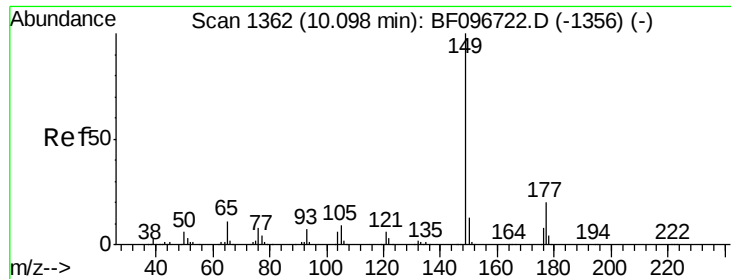
Ion 232.00 (231.70 to 232.70): E

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

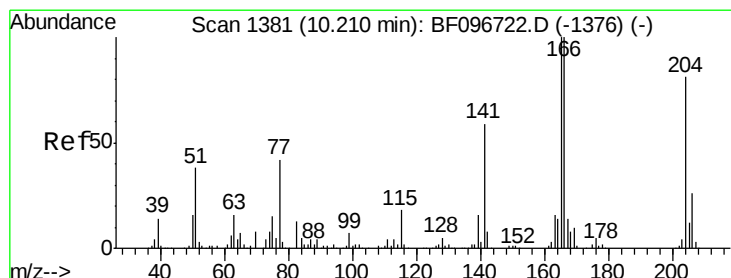
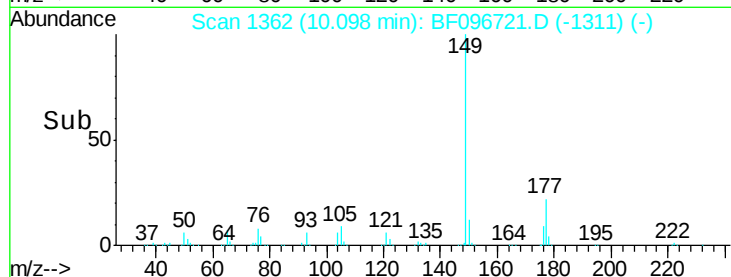
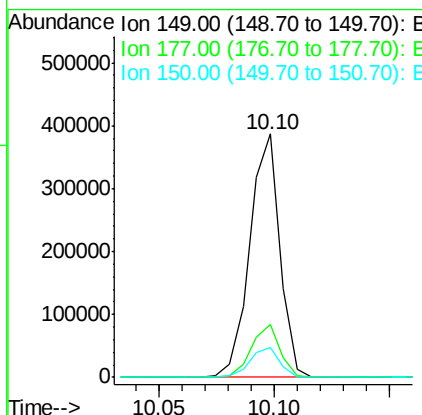
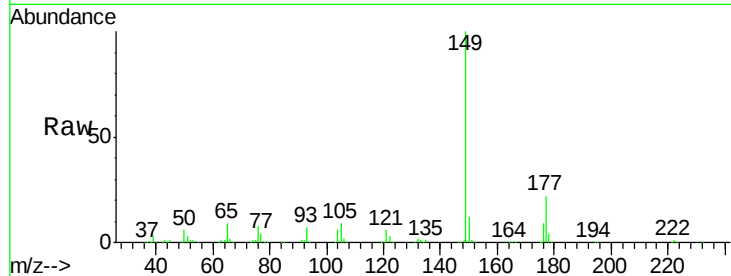




#59
Diethylphthalate
Concen: 25.969 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

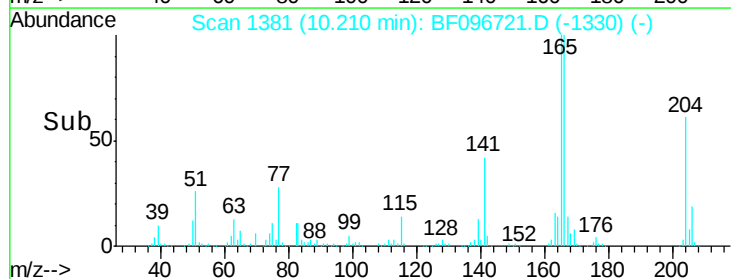
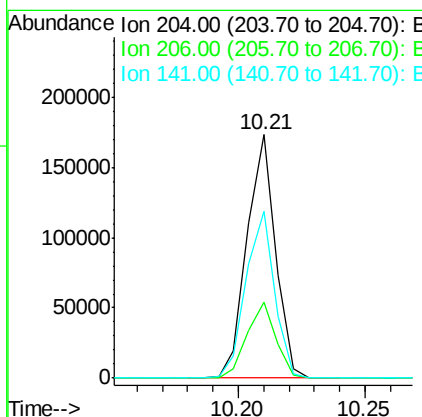
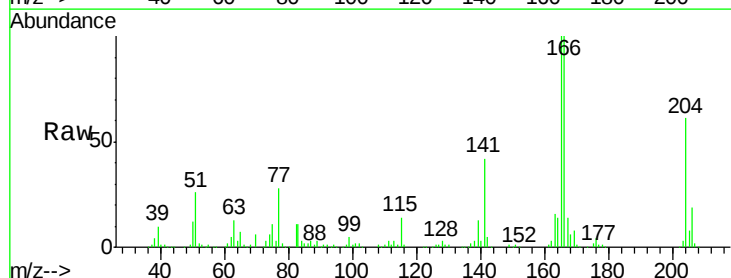
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

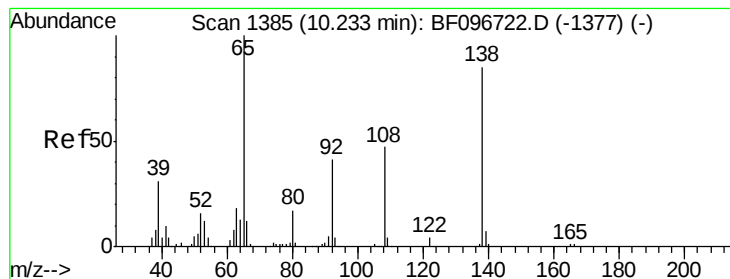
Tgt Ion:149 Resp: 351821
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 10.2 15.2



#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:204 Resp: 136145
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

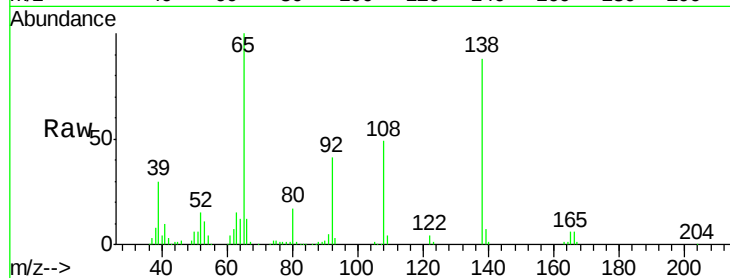
Tgt Ion:138 Resp: 86594

Ion Ratio Lower Upper

138 100

92 46.0 21.8 61.8

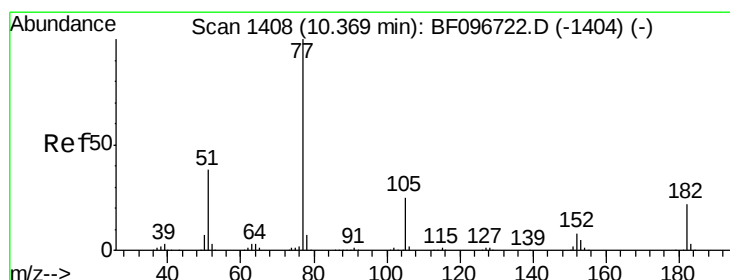
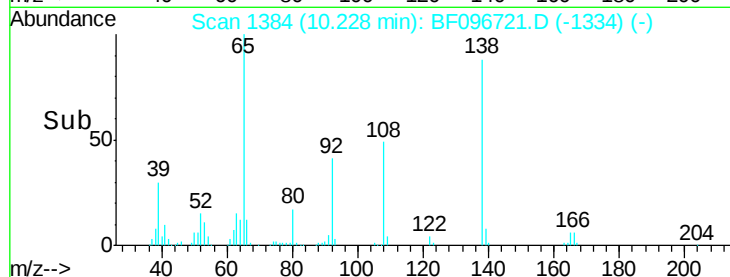
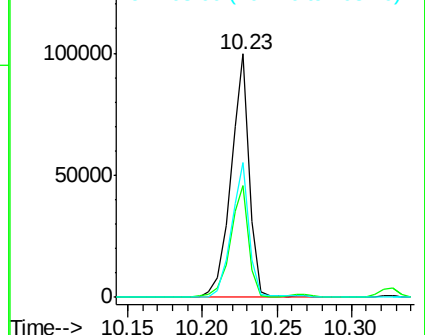
108 55.3 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

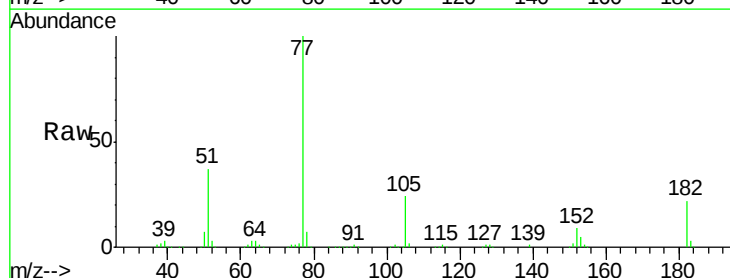
Ion Ratio Lower Upper

77 100

182 22.3 0.1 40.1

105 24.1 3.6 43.6

51 36.6 9.4 49.4

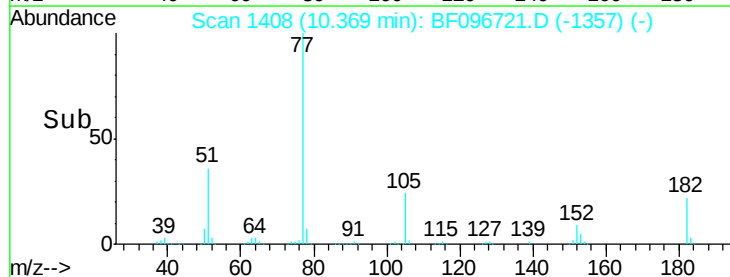
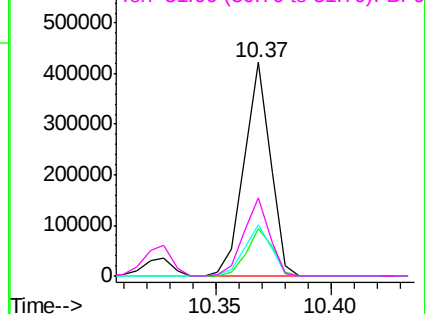


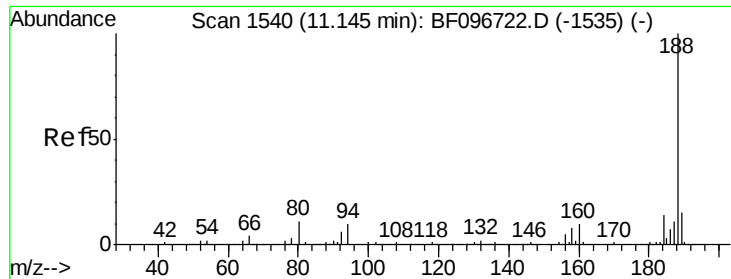
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

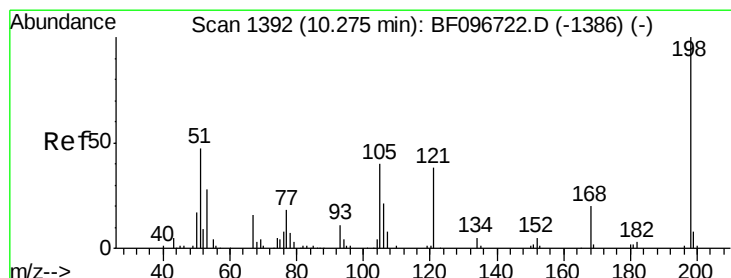
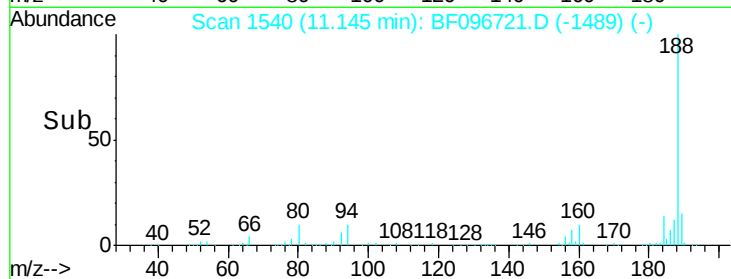
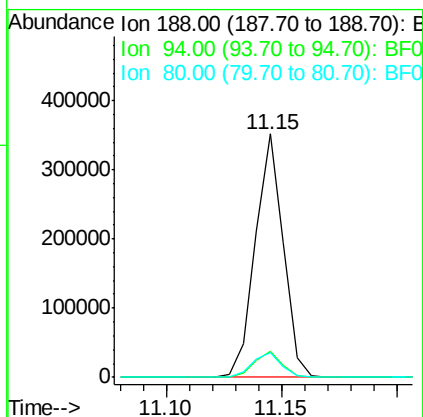
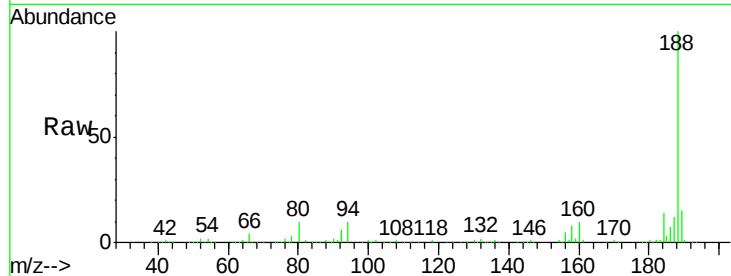




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

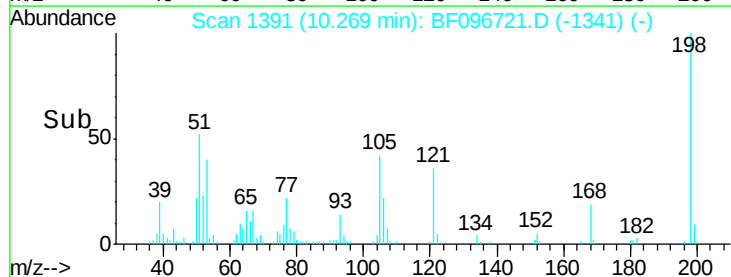
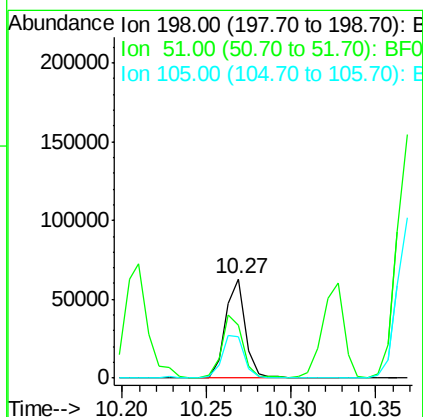
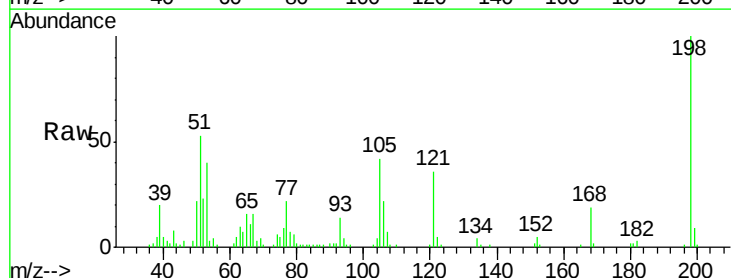
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

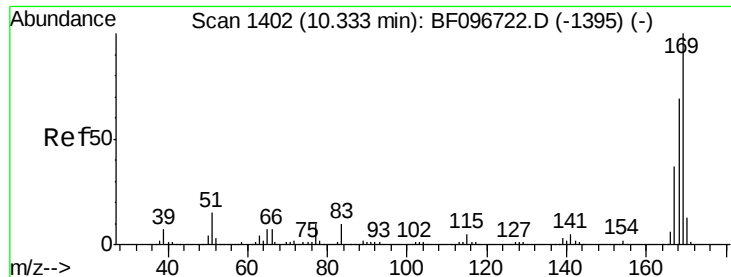
Tgt Ion:188 Resp: 298021
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 10.4 10.2 15.2



#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#

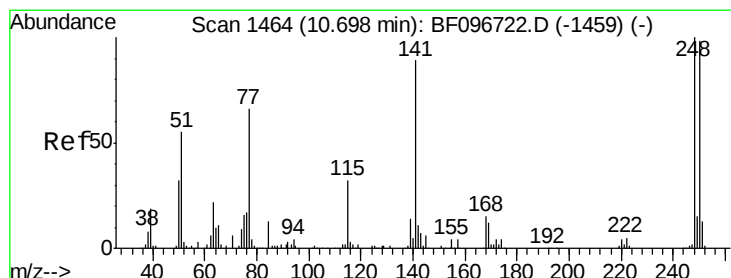
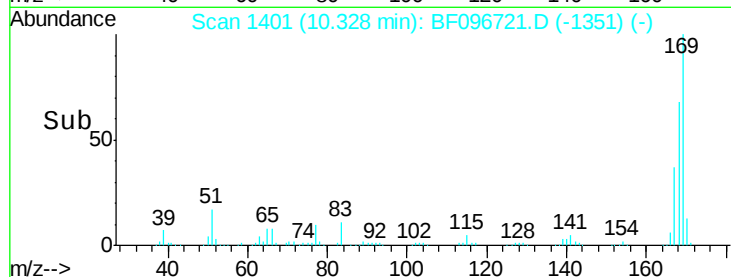
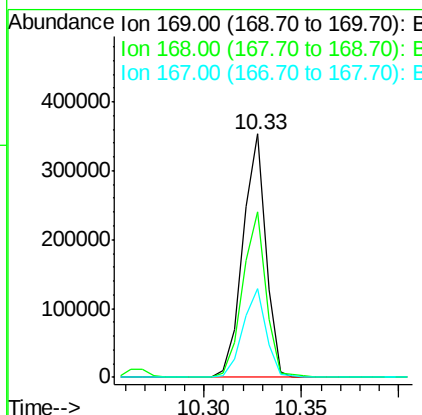
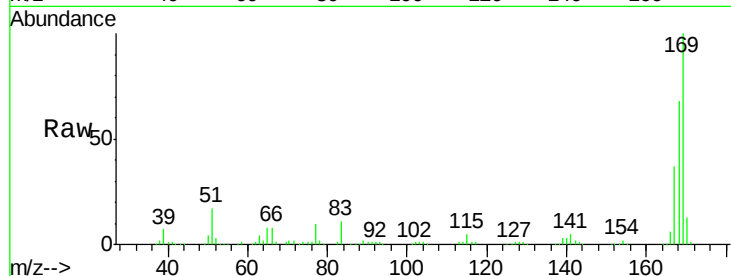




#65
n-Nitrosodiphenylamine
Concen: 27.638 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

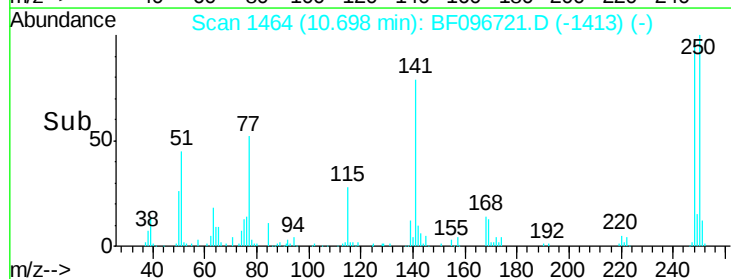
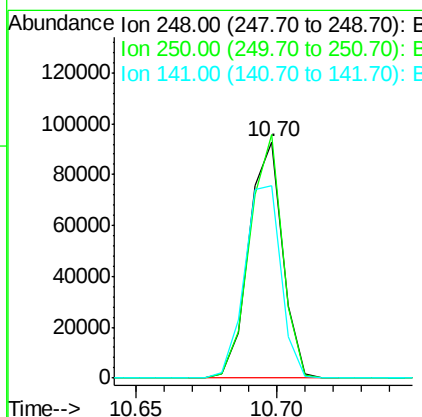
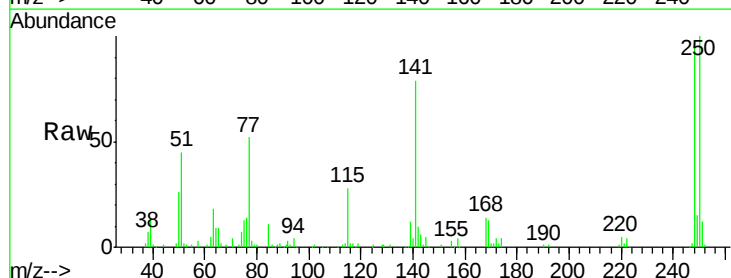
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

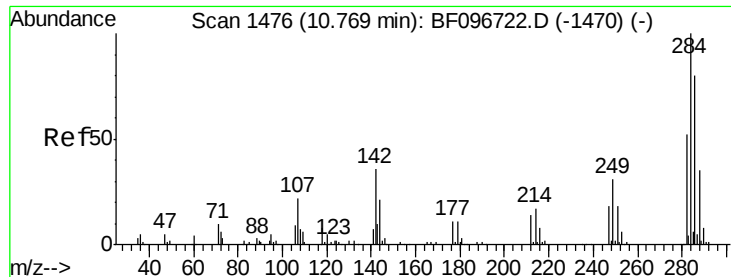
Tgt Ion:169 Resp: 289002
Ion Ratio Lower Upper
169 100
168 67.9 53.2 79.8
167 36.5 29.5 44.3



#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

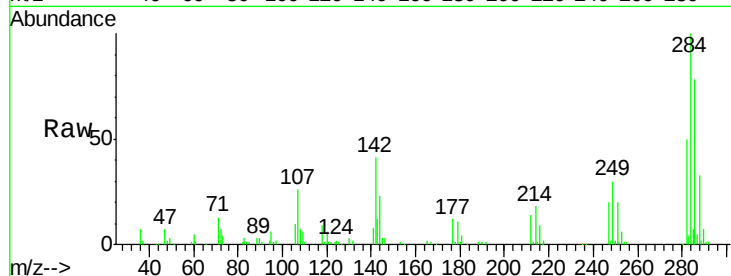




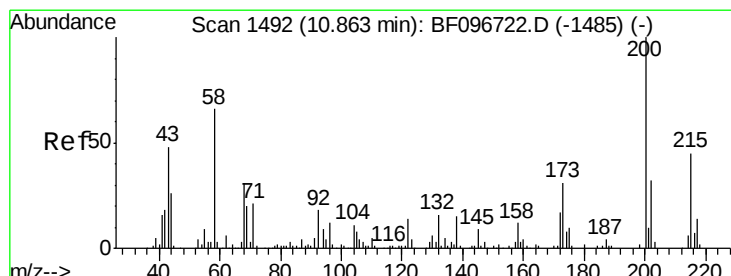
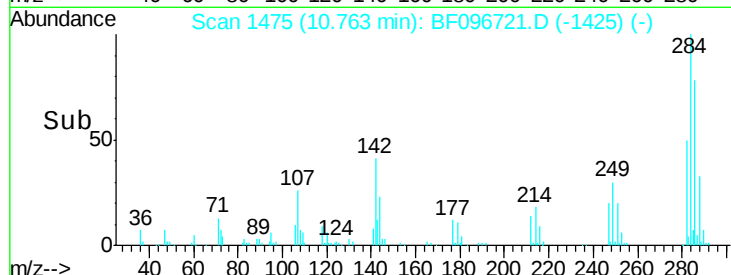
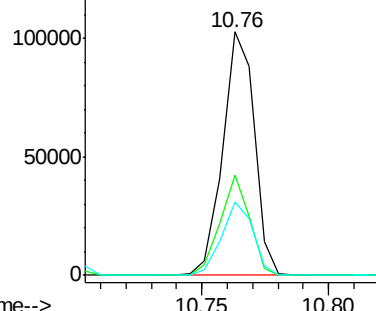
#67
Hexachlorobenzene
Concen: 28.190 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 89526
Ion Ratio Lower Upper
284 100
142 41.3 22.8 34.2#
249 30.2 24.0 36.0

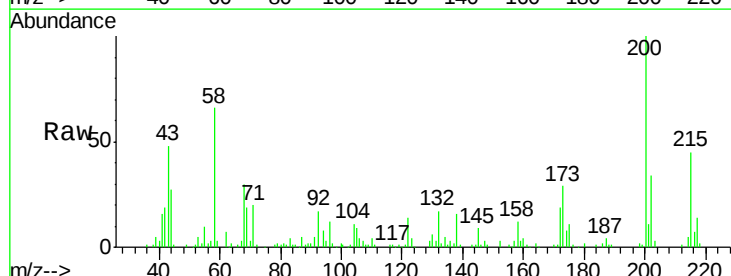


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

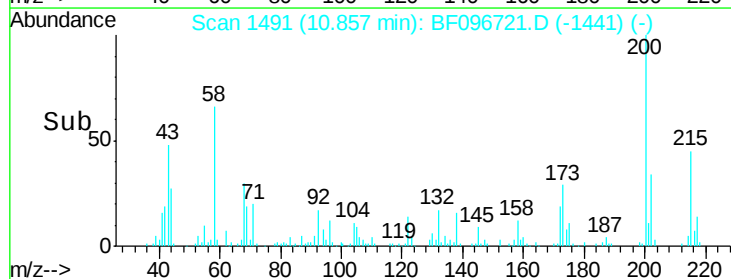
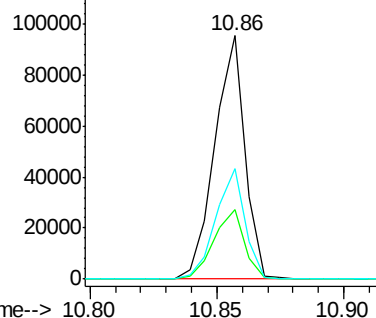


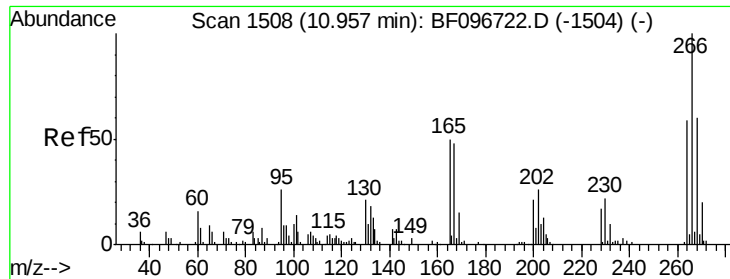
#68
Atrazine
Concen: 26.366 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

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

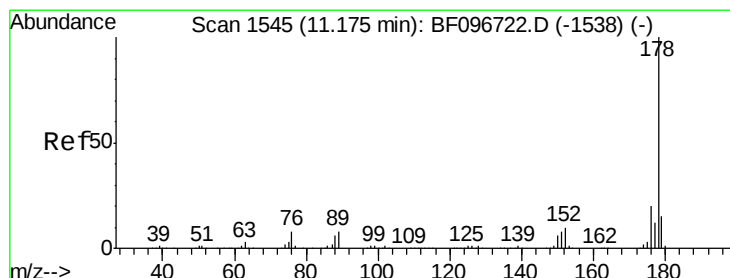
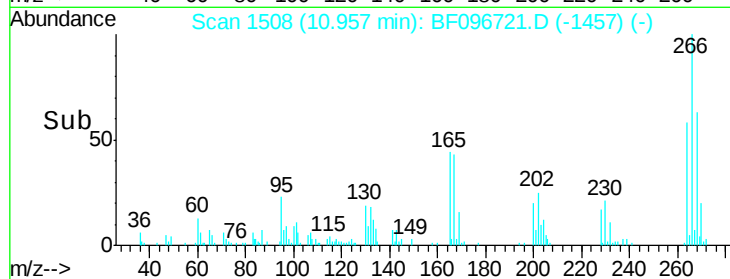
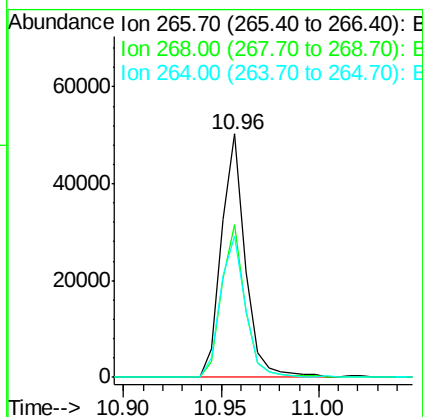
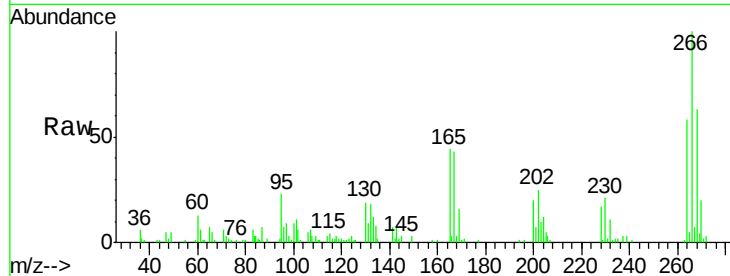




#69
 Pentachlorophenol
 Concen: 22.611 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

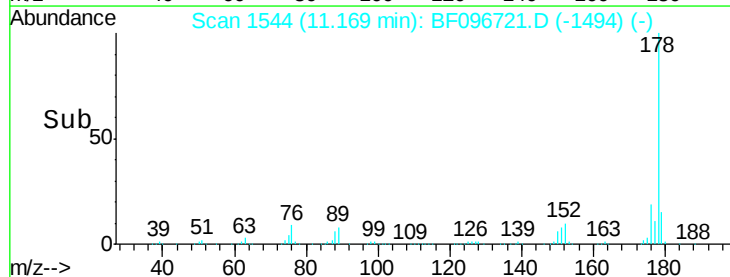
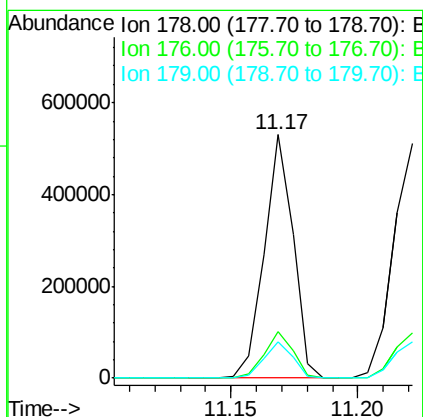
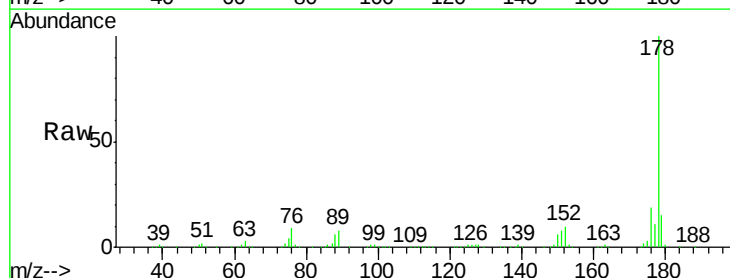
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

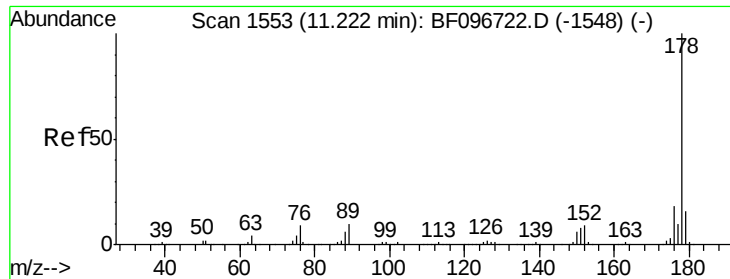
Tgt Ion:266 Resp: 42558
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 58.1 51.7 77.5



#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:178 Resp: 423394
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 15.1 12.6 19.0

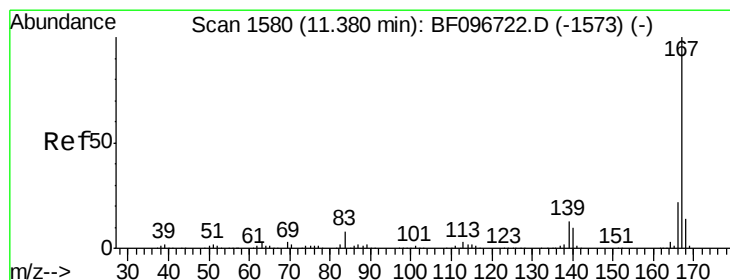
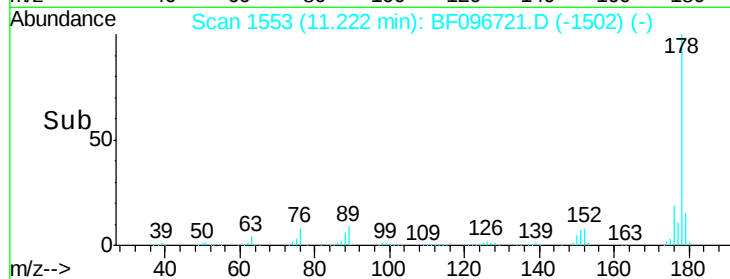
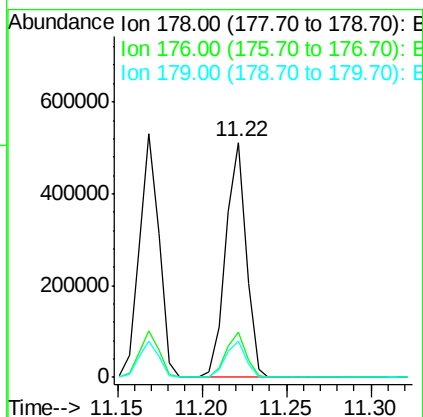
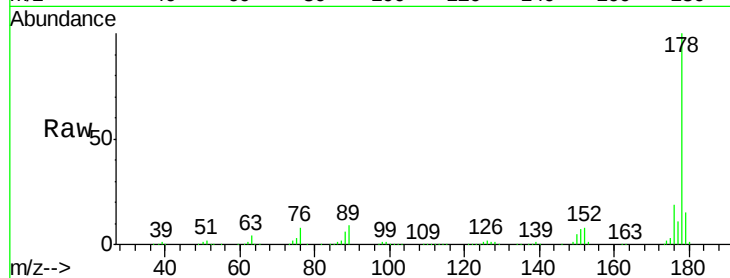




#71
 Anthracene
 Concen: 26.292 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

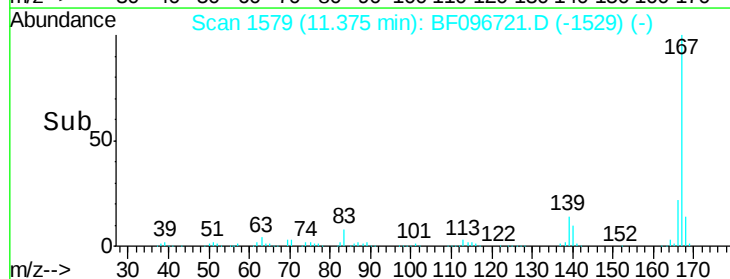
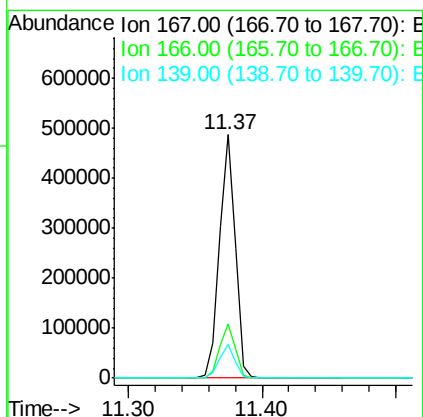
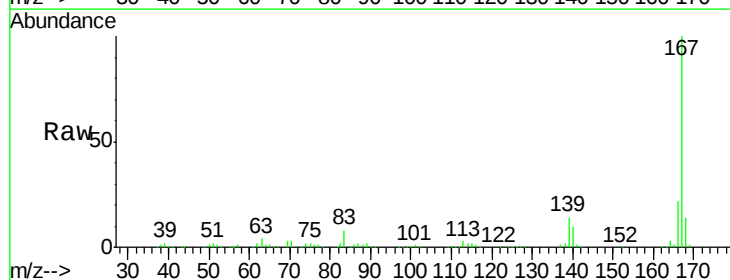
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

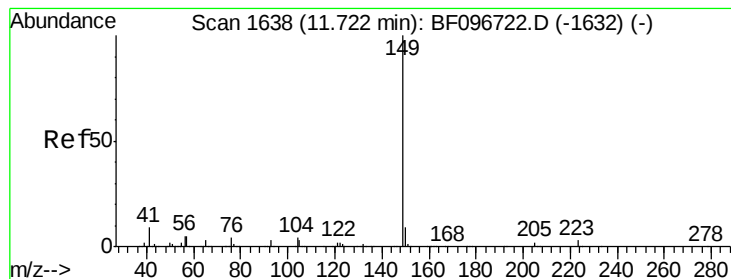
Tgt Ion:178 Resp: 431642
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.4 12.7 19.1



#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

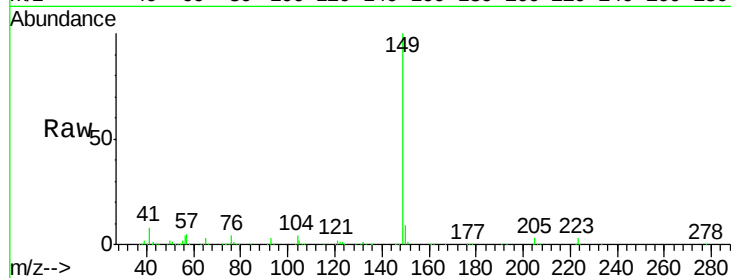
Tgt Ion:149 Resp: 523809

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

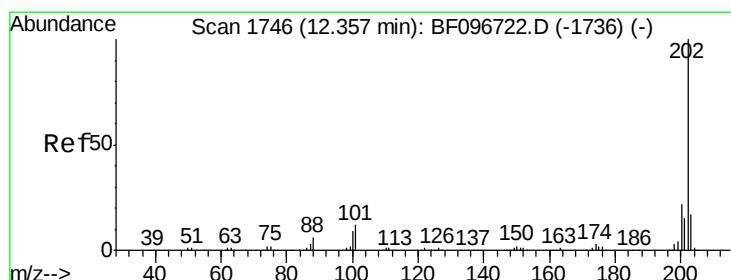
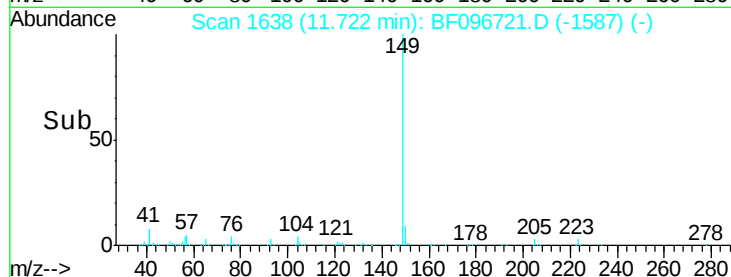
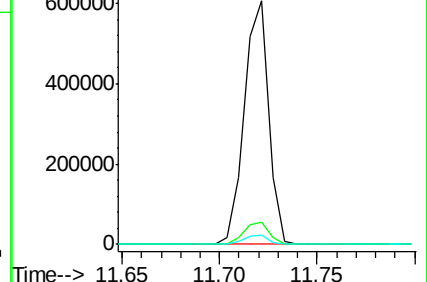
104 4.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

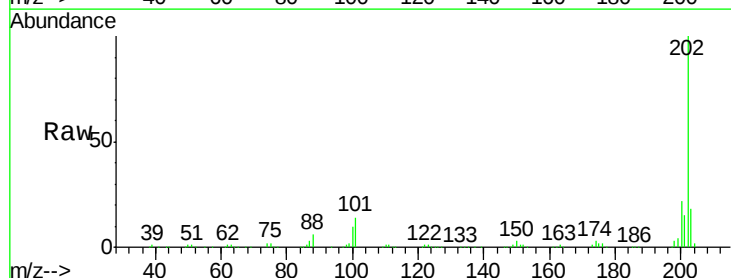
Tgt Ion:202 Resp: 423143

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

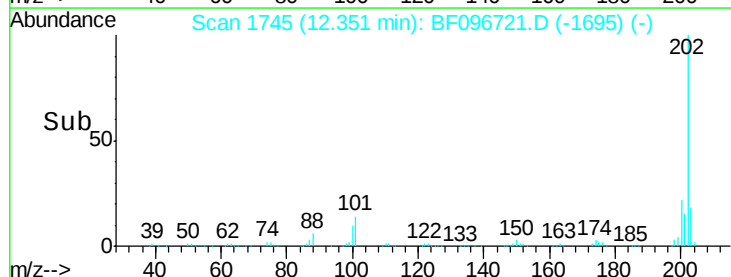
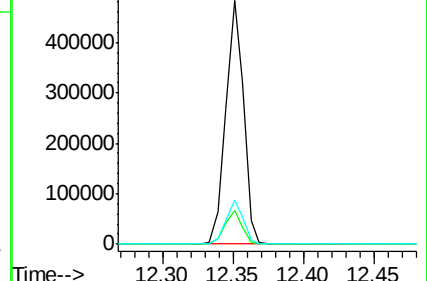
203 17.8 0.0 38.1

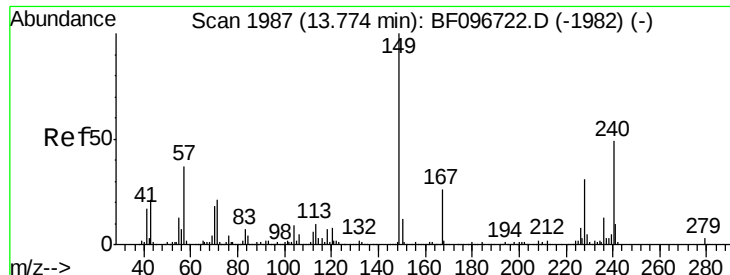


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096721.D

Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

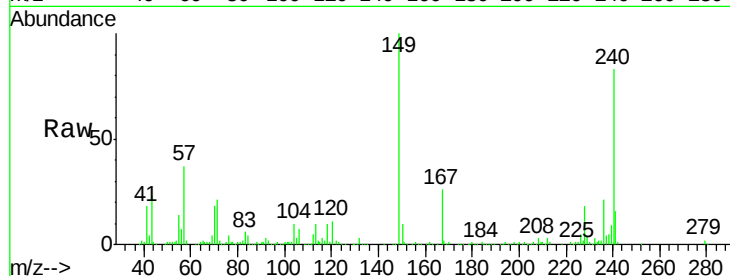
Tgt Ion:240 Resp: 196972

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

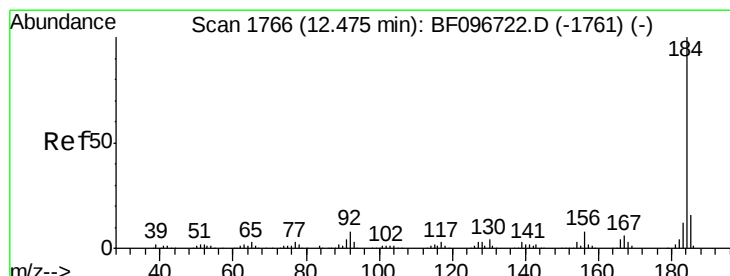
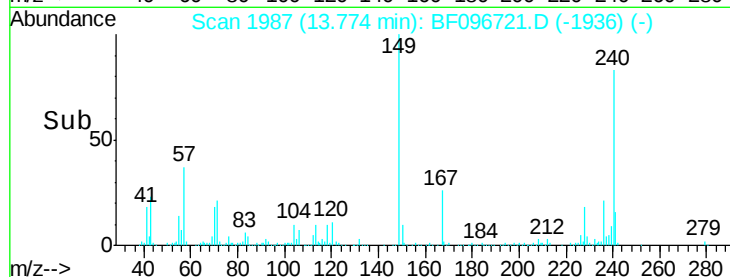
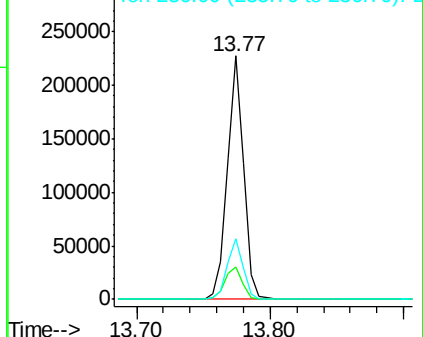
236 25.0 20.5 30.7



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

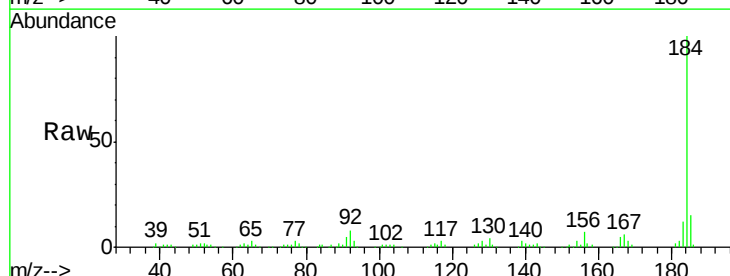
Tgt Ion:184 Resp: 147490

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

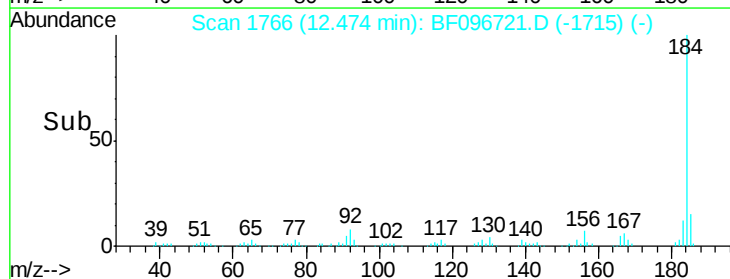
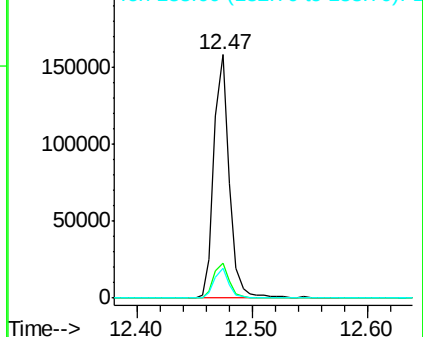
183 12.3 9.8 14.6

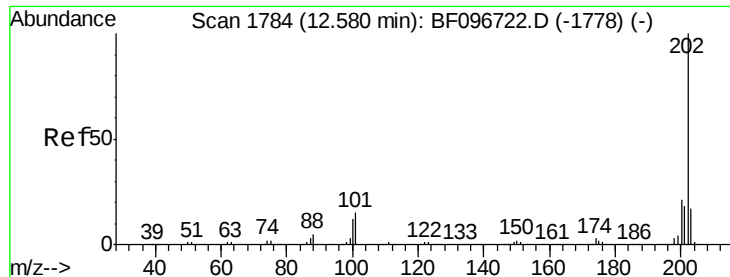


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

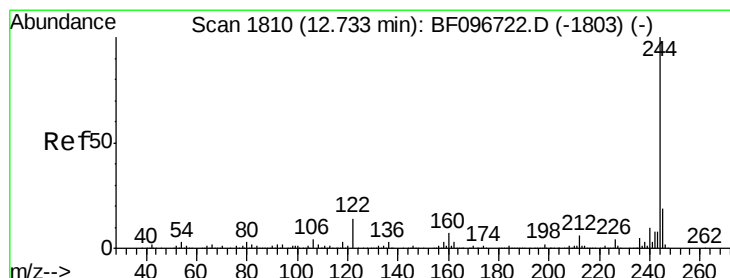
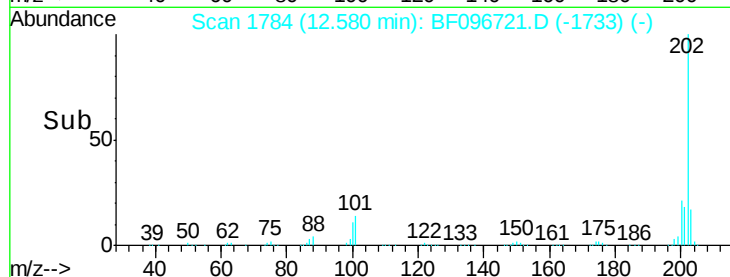
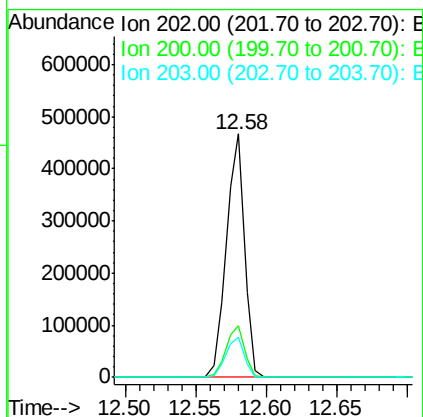
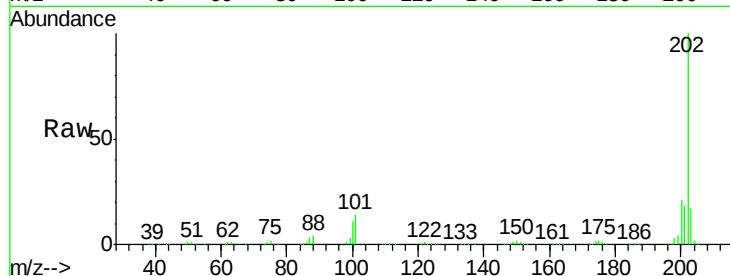




#77
 Pyrene
 Concen: 26.337 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

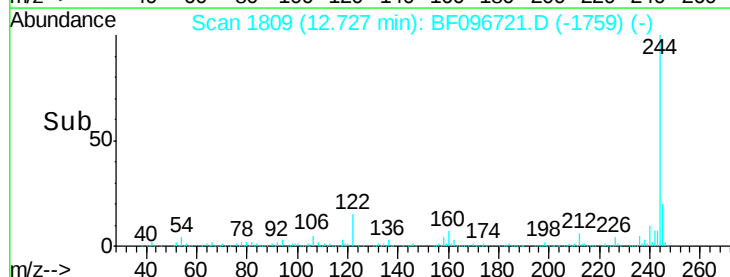
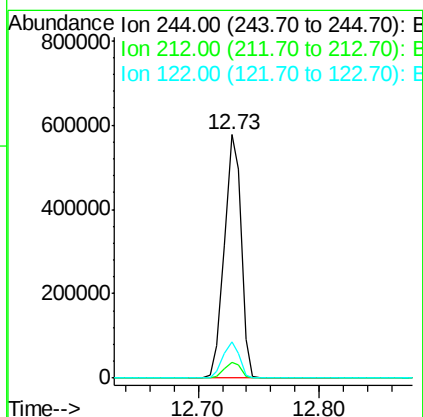
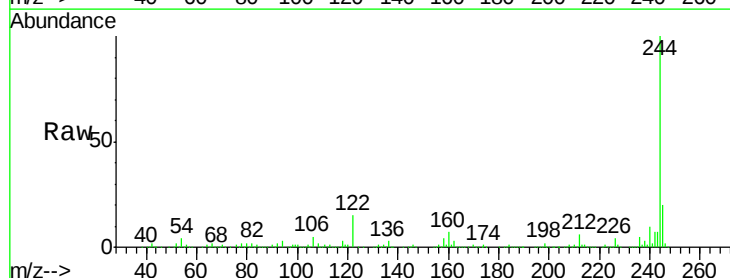
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

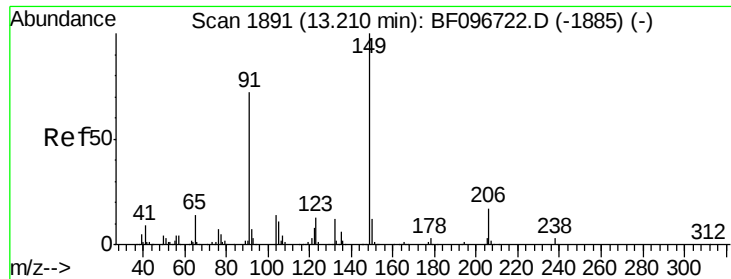
Tgt Ion: 202 Resp: 416405
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.6 26.4
 203 16.6 14.4 21.6



#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: 244 Resp: 556256
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.0 9.0
 122 15.1 10.3 15.5

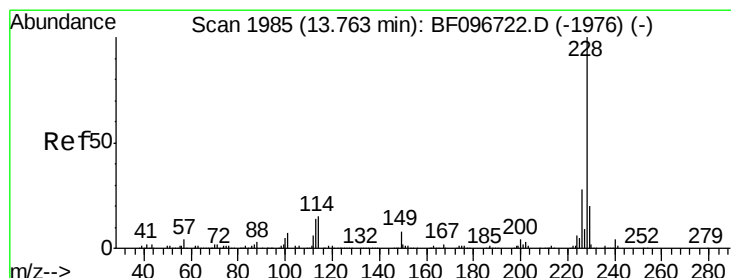
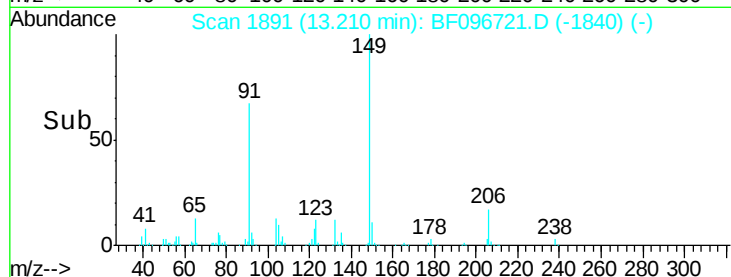
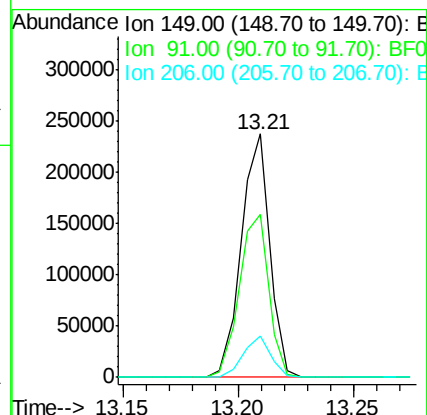
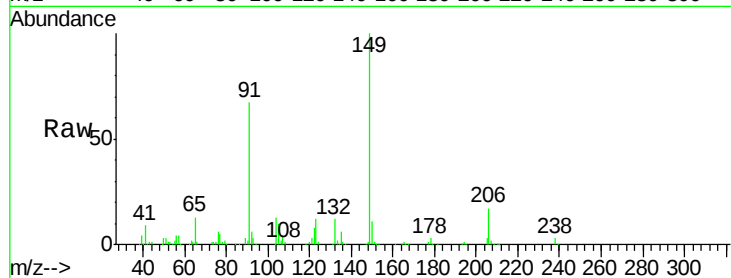




#79
Butylbenzylphthalate
Concen: 25.588 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

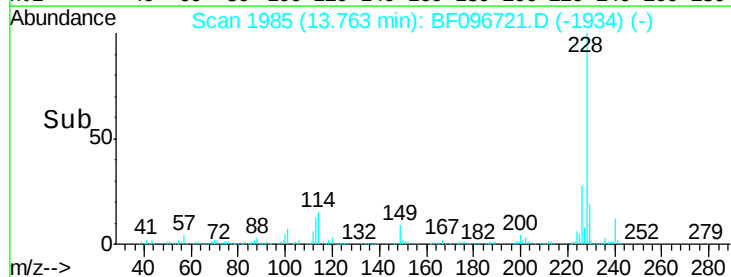
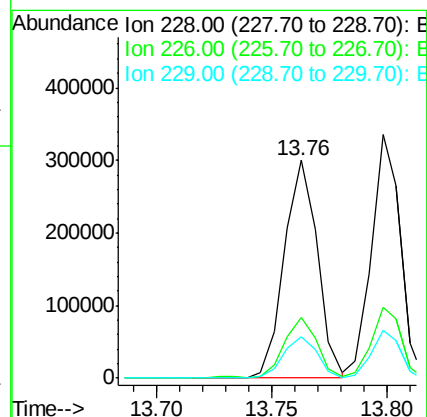
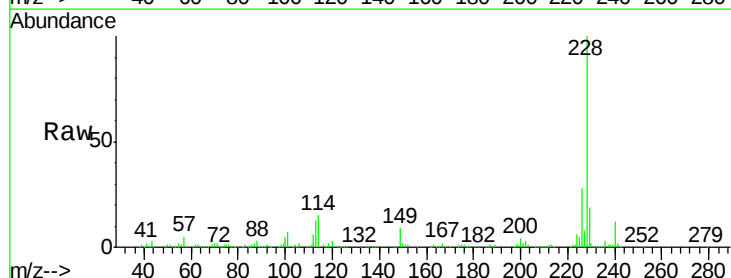
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

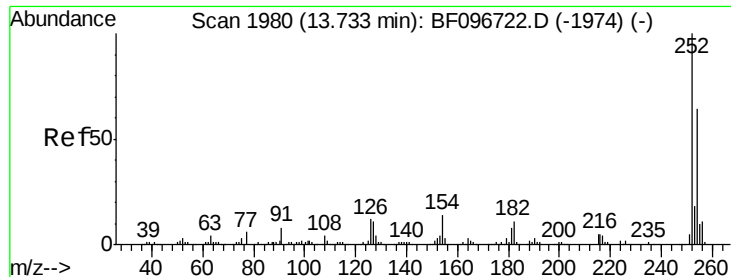
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.1	45.0	67.4
206	17.1	17.0	25.6



#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

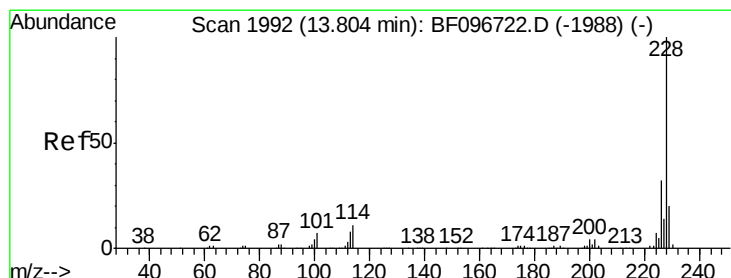
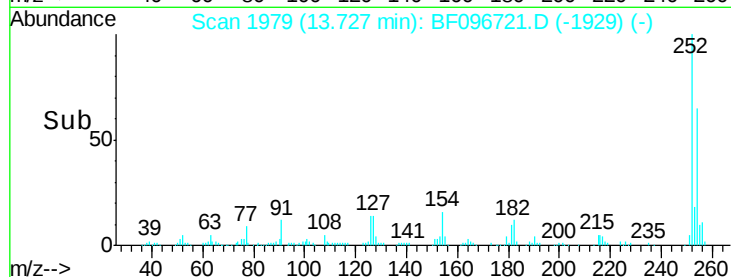
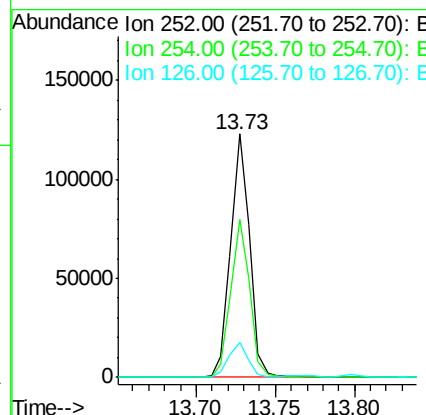
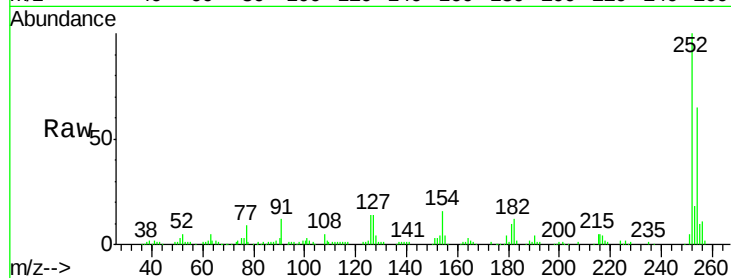




#81
 3,3'-Dichlorobenzidine
 Concen: 21.786 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

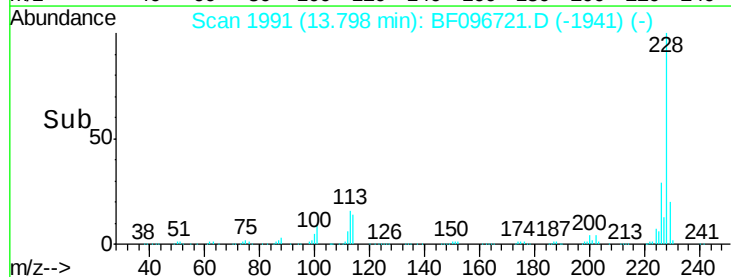
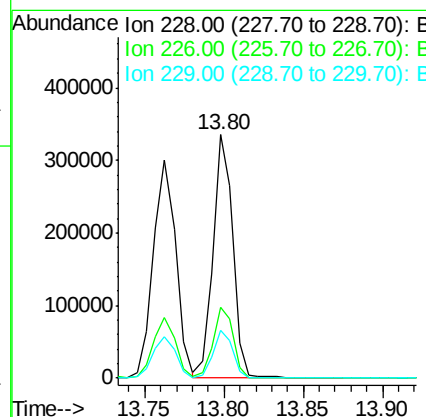
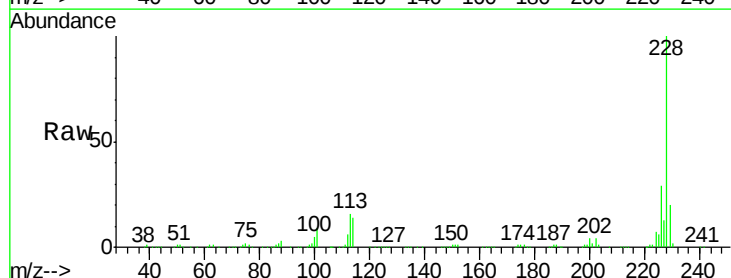
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

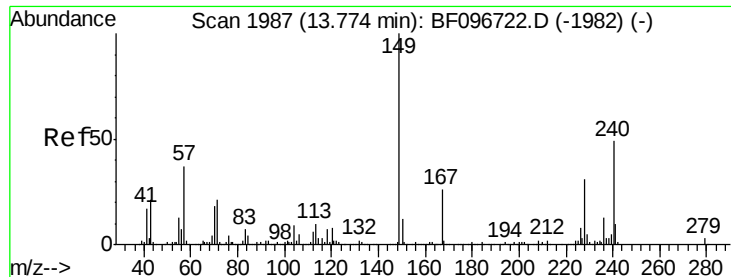
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	14.3	15.8	23.8#



#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

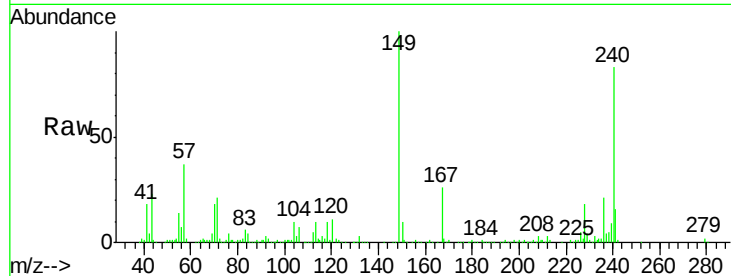




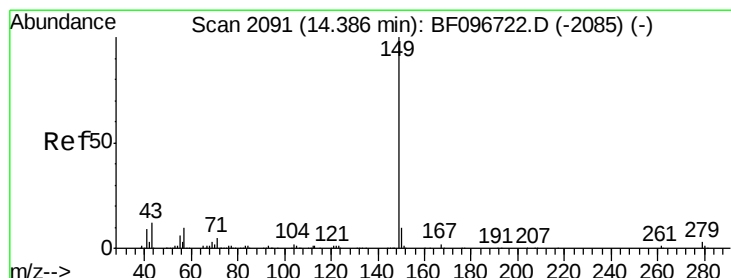
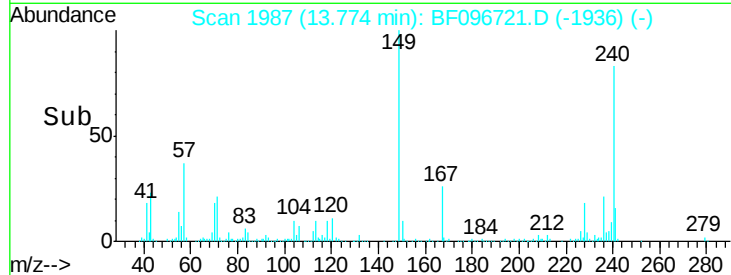
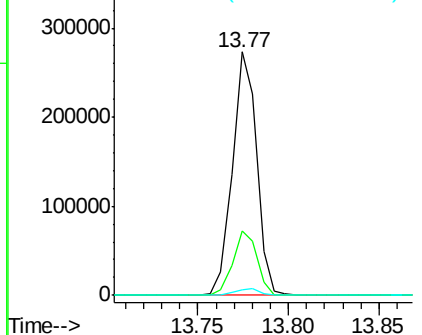
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.490 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 254519
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 2.4 1.9 2.9

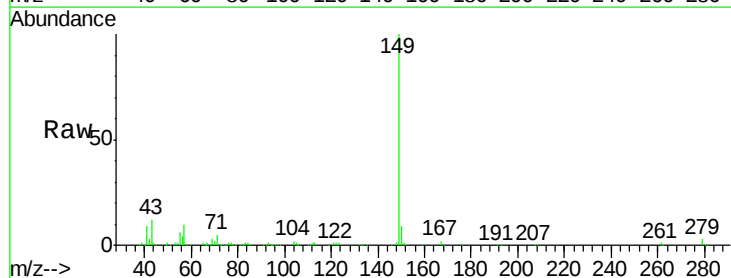


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

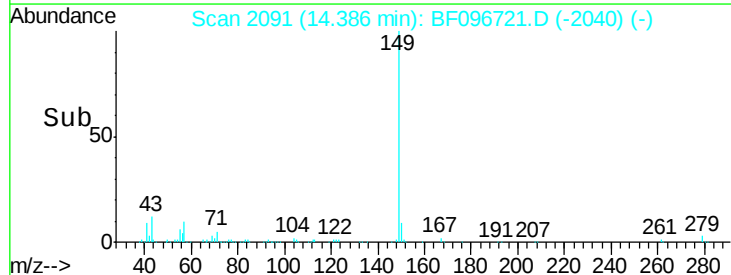
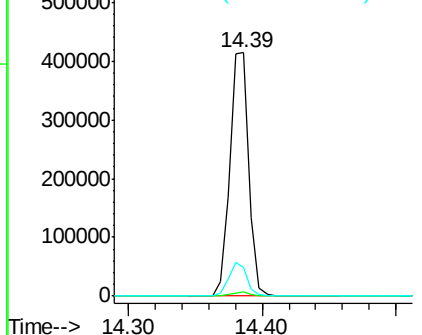


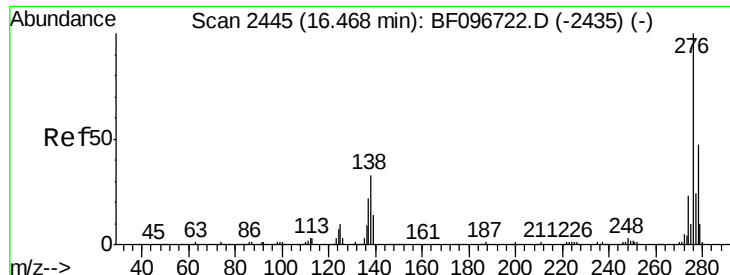
#84
 Di-n-octyl phthalate
 Concen: 23.624 ng
 RT: 14.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Tgt Ion:149 Resp: 415606
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.8 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

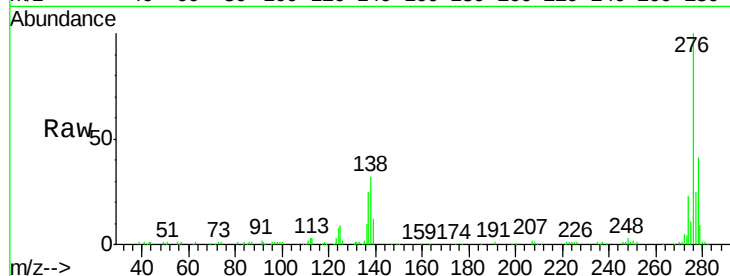




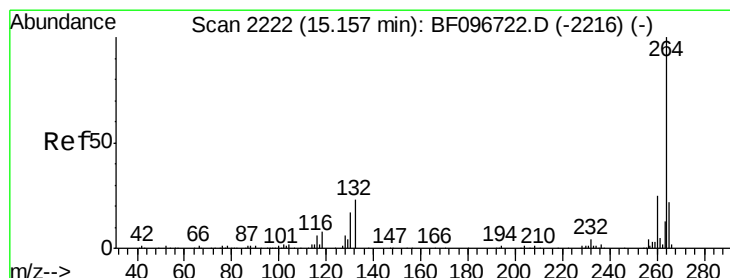
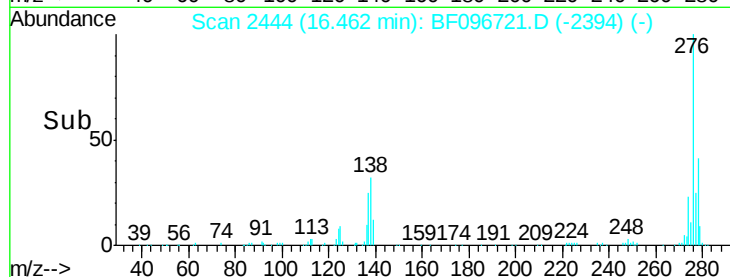
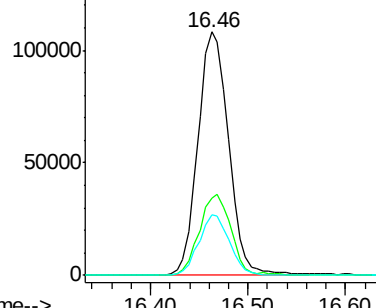
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.127 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

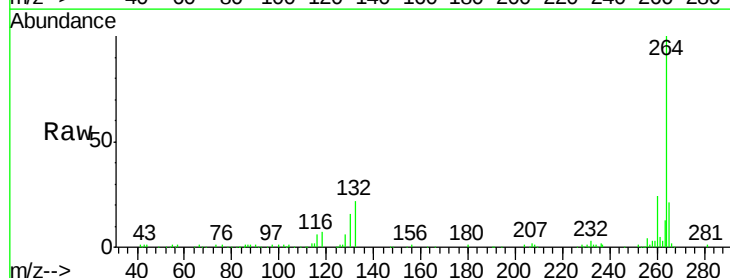


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

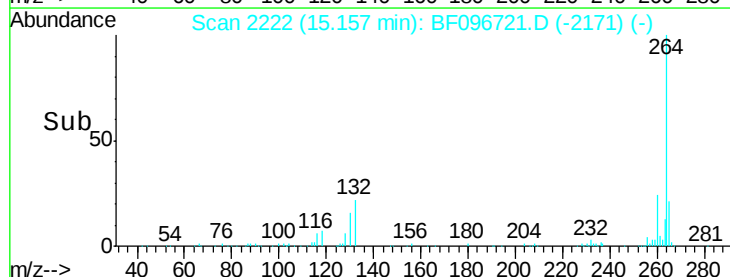
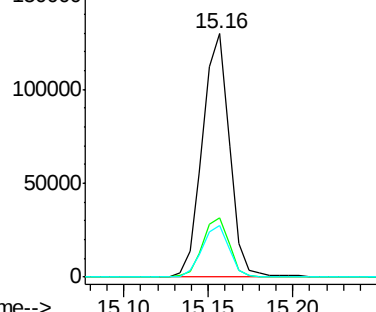


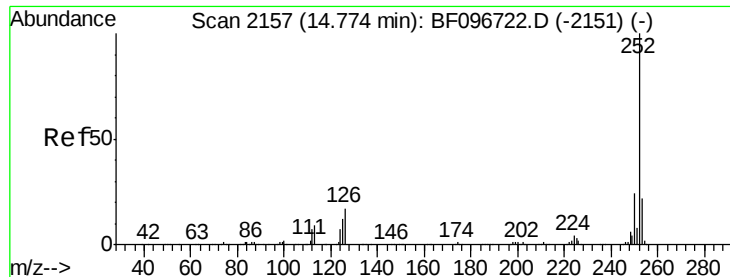
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096721.D
 Acq: 13 Jul 2017 12:02

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

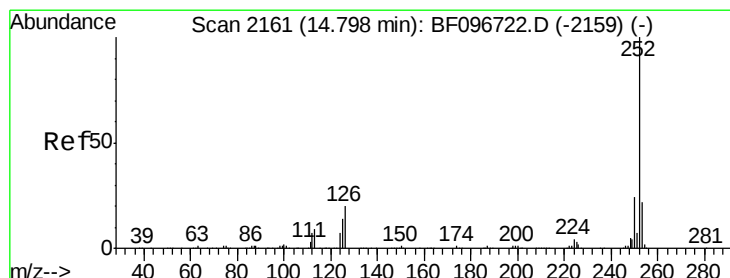
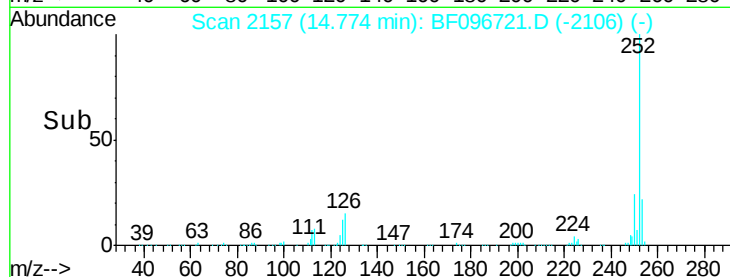
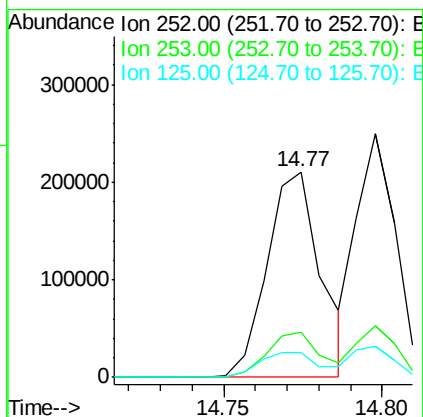
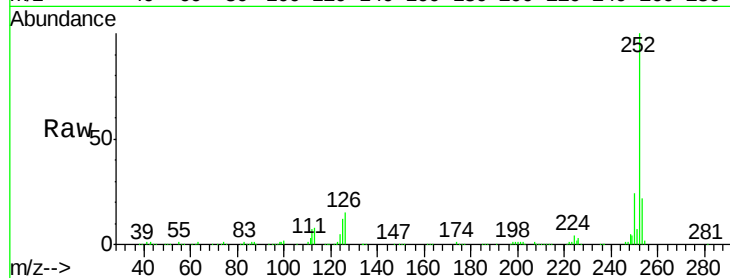




#87
Benzo(b)fluoranthene
Concen: 27.232 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF096721.D
Acq: 13 Jul 2017 12:02

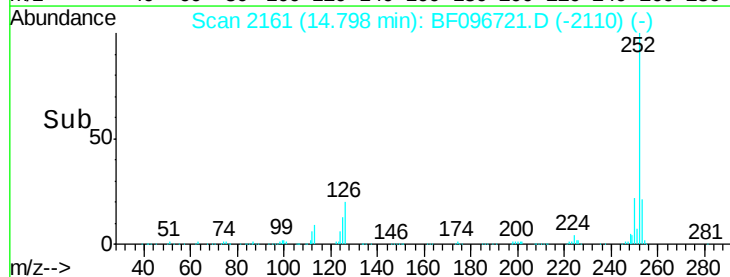
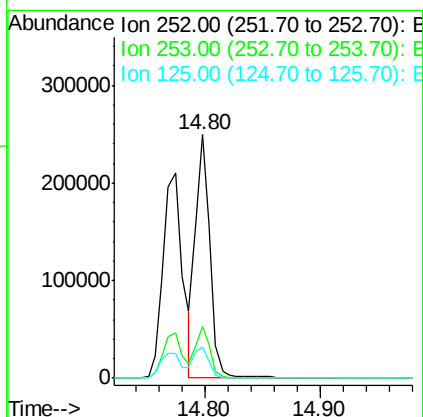
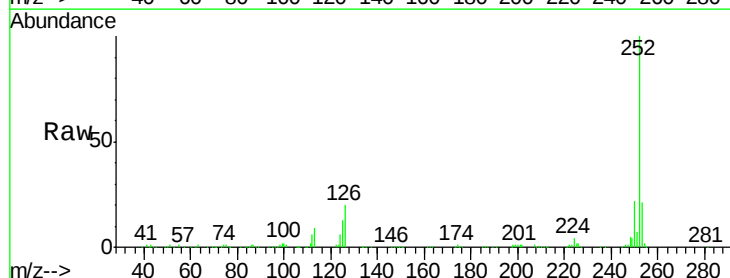
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

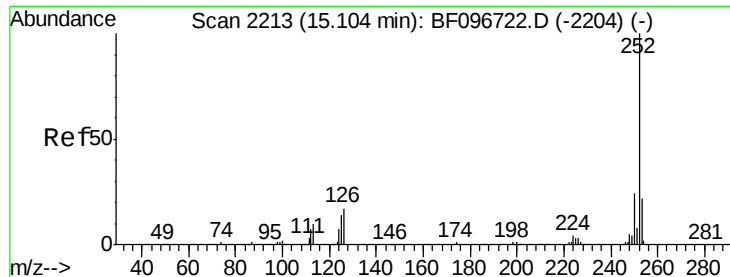
Tgt Ion:252 Resp: 247513
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.1 9.8 14.8



#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#





#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 :

SSTDICC025

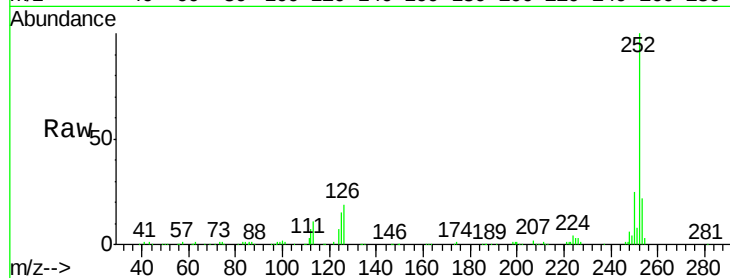
Tgt Ion: 252 Resp: 203740

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

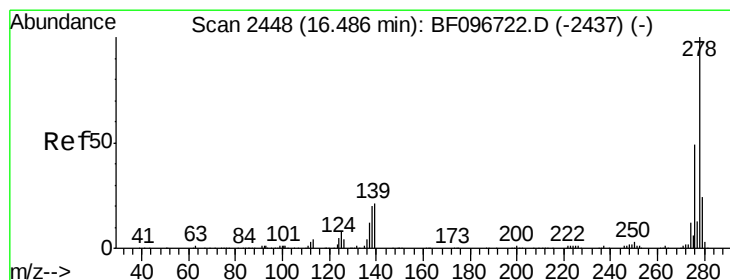
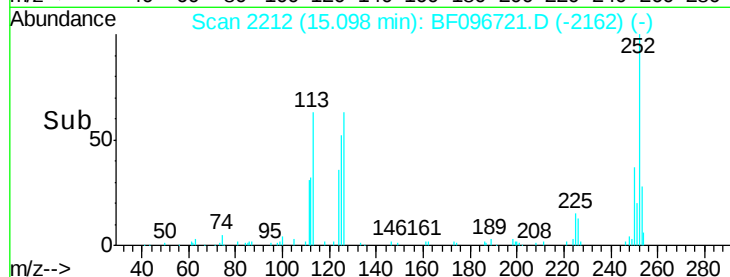
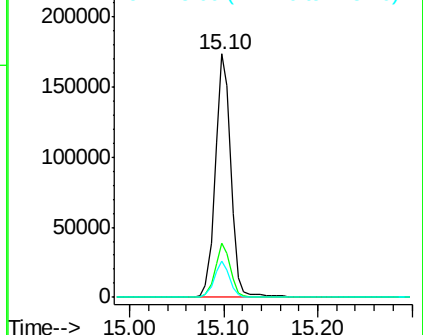
125 14.9 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

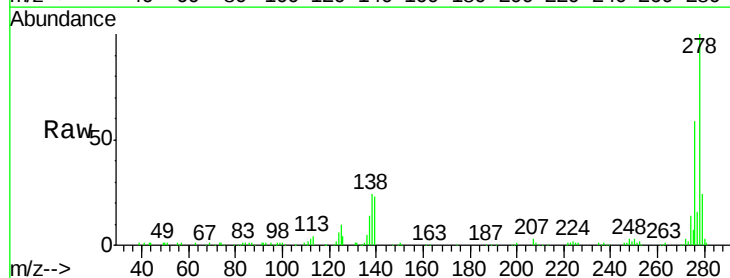
Tgt Ion: 278 Resp: 187504

Ion Ratio Lower Upper

278 100

139 23.4 16.6 24.8

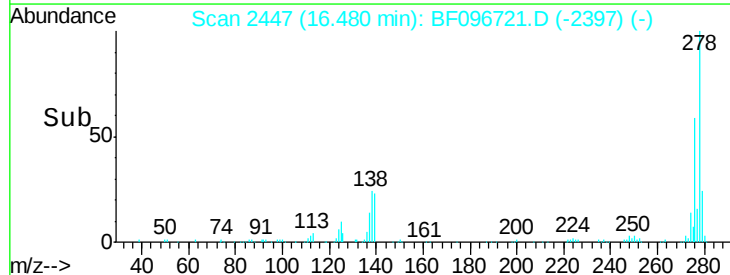
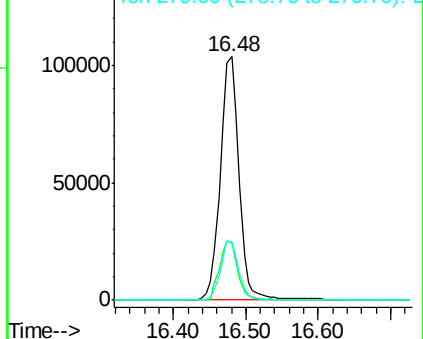
279 23.9 19.3 28.9

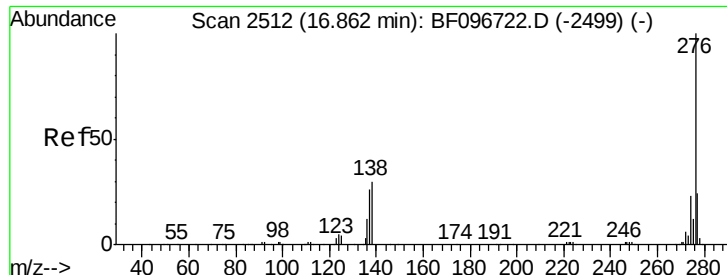


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.107 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BF096721.D

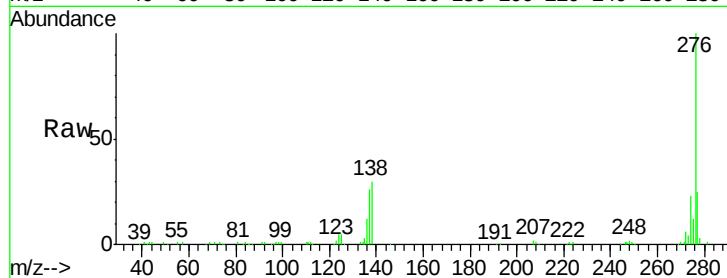
Acq: 13 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



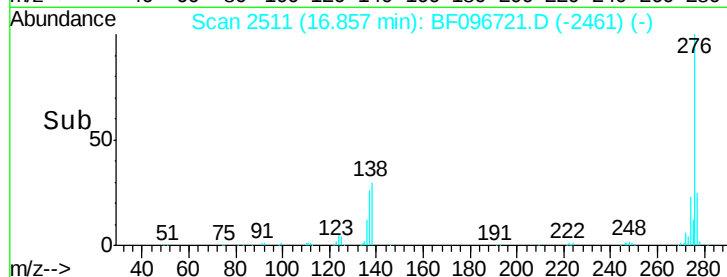
Tgt Ion: 276 Resp: 205774

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

