

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022516.D
 Acq On : 23 Jun 2016 22:50
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Quant Time: Jun 24 03:44:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	99514	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	426582	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	312960	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	783767	20.00	ng	0.00
75) Chrysene-d12	21.86	240	840880	20.00	ng	0.00
86) Perylene-d12	25.22	264	782795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	122749	23.45	ng	0.00
7) Phenol-d6	7.32	99	174817	21.61	ng	0.00
23) Nitrobenzene-d5	9.34	82	191641	28.97	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	92179	25.11	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	434540	21.40	ng	0.00
78) Terphenyl-d14	20.16	244	758025	22.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	22596	9.04	ng	89
3) Pyridine	4.02	79	64765	9.53	ng	96
4) n-Nitrosodimethylamine	3.93	42	39253	21.10	ng	# 88
6) Aniline	7.49	93	121506	11.64	ng	96
8) 2-Chlorophenol	7.74	128	66798	9.59	ng	97
9) Benzaldehyde	7.32	77	71601	16.82	ng	97
10) Phenol	7.34	94	91434	10.86	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	72366	10.87	ng	96
12) 1,3-Dichlorobenzene	8.07	146	74164	9.70	ng	93
13) 1,4-Dichlorobenzene	8.21	146	80573	10.61	ng	94
14) 1,2-Dichlorobenzene	8.53	146	75440	9.91	ng	95
15) Benzyl Alcohol	8.41	79	88921	15.22	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	86550	12.18	ng	94
17) 2-Methylphenol	8.61	107	59666	9.66	ng	93
18) Hexachloroethane	9.27	117	33331	11.70	ng	92
19) n-Nitroso-di-n-propylamine	8.98	70	81138	14.27	ng	98
20) 3+4-Methylphenols	8.93	107	83153	9.46	ng	88
22) Acetophenone	9.01	105	123122	12.90	ng	# 93
24) Nitrobenzene	9.39	77	103858	15.32	ng	97
25) Isophorone	9.92	82	202383	13.54	ng	99
26) 2-Nitrophenol	10.10	139	35644	10.51	ng	# 88
27) 2,4-Dimethylphenol	10.15	122	70997	11.63	ng	86
28) bis(2-Chloroethoxy)methane	10.39	93	107988	12.72	ng	98
29) 2,4-Dichlorophenol	10.63	162	72832	12.55	ng	98
30) 1,2,4-Trichlorobenzene	10.86	180	82476	12.57	ng	94
31) Naphthalene	11.06	128	215182	10.10	ng	97
32) Benzoic acid	10.22	122	28684	12.57	ng	92
33) 4-Chloroaniline	11.16	127	99954	11.13	ng	95
34) Hexachlorobutadiene	11.34	225	68731	17.77	ng	96
35) Caprolactam	11.93	113	20433	6.94	ng	# 67
36) 4-Chloro-3-methylphenol	12.26	107	89325	12.92	ng	95
37) 2-Methylnaphthalene	12.65	142	166206	10.55	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	109489	13.04	ng	97
40) Hexachlorocyclopentadiene	12.99	237	87054	19.48	ng	97

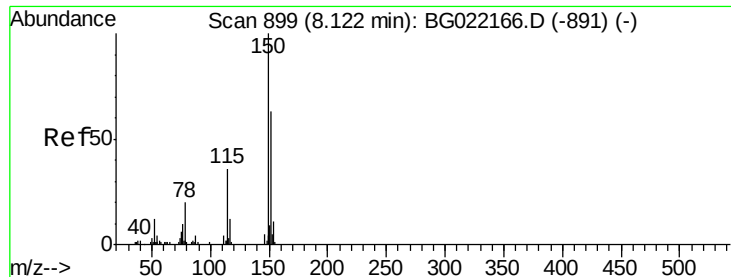
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022516.D
 Acq On : 23 Jun 2016 22:50
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	73009	13.03	ng	94
43) 2,4,5-Trichlorophenol	13.31	196	73569	12.01	ng	92
45) 1,1'-Biphenyl	13.65	154	231145	9.98	ng	97
46) 2-Chloronaphthalene	13.69	162	188819	10.52	ng	98
47) 2-Nitroaniline	13.88	65	64549	13.65	ng	99
48) Acenaphthylene	14.54	152	278524	9.01	ng	97
49) Dimethylphthalate	14.26	163	254196	9.91	ng	99
50) 2,6-Dinitrotoluene	14.38	165	50066	9.03	ng	97
51) Acenaphthene	14.88	154	201246	10.56	ng	98
52) 3-Nitroaniline	14.71	138	45958	7.54	ng	86
53) 2,4-Dinitrophenol	14.91	184	26710	14.16	ng	# 78
54) Dibenzofuran	15.21	168	302381	10.30	ng	99
55) 4-Nitrophenol	14.99	139	41259	9.64	ng	97
56) 2,4-Dinitrotoluene	15.16	165	67665	9.07	ng	# 94
57) Fluorene	15.86	166	245712	9.81	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	80384	14.06	ng	97
59) Diethylphthalate	15.62	149	273245	10.00	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	143346	12.16	ng	93
61) 4-Nitroaniline	15.87	138	48035	7.55	ng	# 82
62) Azobenzene	16.15	77	294359	13.48	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	39261	10.50	ng	83
65) n-Nitrosodiphenylamine	16.06	169	229196	10.32	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	94939	12.59	ng	96
67) Hexachlorobenzene	16.87	284	103287	11.93	ng	93
68) Atrazine	17.01	200	101201	11.97	ng	97
69) Pentachlorophenol	17.21	266	63432	16.40	ng	95
70) Phenanthrene	17.70	178	421888	10.11	ng	94
71) Anthracene	17.70	178	421888	10.20	ng	# 94
72) Carbazole	17.97	167	366801	9.46	ng	94
73) Di-n-butylphthalate	18.53	149	462442	9.17	ng	97
74) Fluoranthene	19.61	202	503822	10.44	ng	97
76) Benzidine	19.78	184	176616	8.64	ng	97
77) Pyrene	19.97	202	524271	10.26	ng	# 90
79) Butylbenzylphthalate	20.85	149	207942	8.87	ng	95
80) Benzo(a)anthracene	21.83	228	508267	10.90	ng	# 92
81) 3,3'-Dichlorobenzidine	21.75	252	190348	13.76	ng	98
82) Chrysene	21.90	228	473986	10.45	ng	95
83) Bis(2-ethylhexyl)phthalate	21.74	149	278279	8.15	ng	95
84) Di-n-octyl phthalate	23.01	149	442569	7.83	ng	98
85) Indeno(1,2,3-cd)pyrene	29.07	276	504896	9.91	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	446956	9.94	ng	100
88) Benzo(k)fluoranthene	24.15	252	477531	10.81	ng	97
89) Benzo(a)pyrene	25.06	252	444245	10.32	ng	# 99
90) Dibenzo(a,h)anthracene	29.15	278	425316	10.56	ng	97
91) Benzo(g,h,i)perylene	30.28	276	425147	10.16	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG022516.D

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SSTDICC10

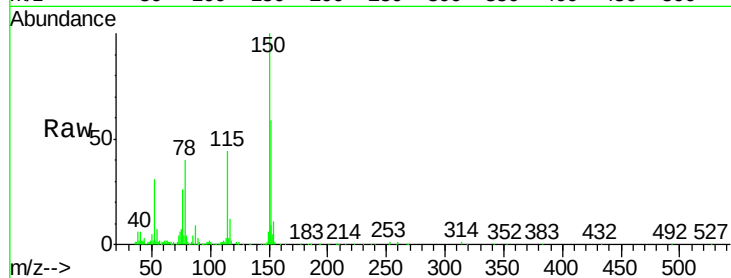
Tgt Ion:152 Resp: 99514

Ion Ratio Lower Upper

152 100

150 169.1 144.7 217.1

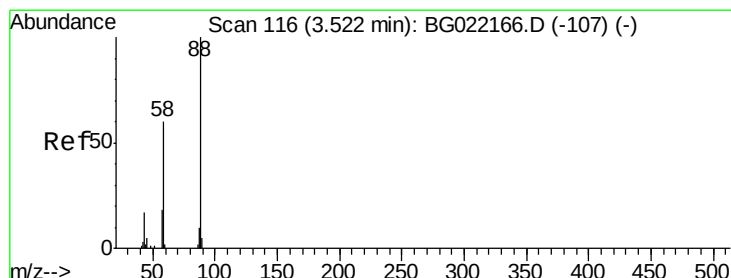
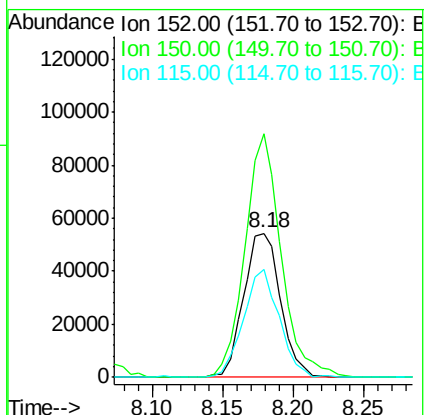
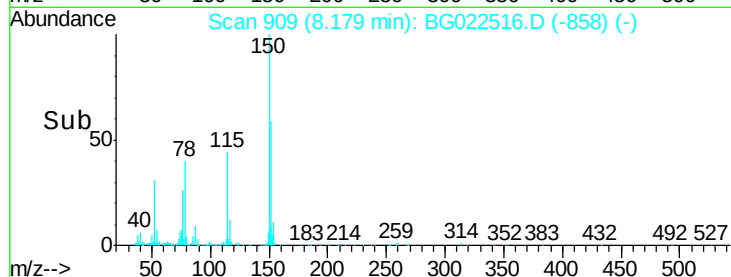
115 74.6 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.04 ng

RT: 3.61 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

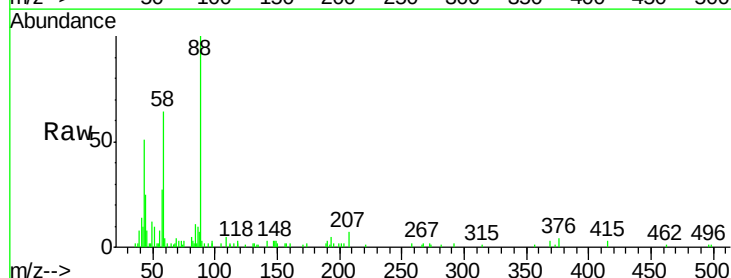
Tgt Ion: 88 Resp: 22596

Ion Ratio Lower Upper

88 100

58 85.1 60.4 90.6

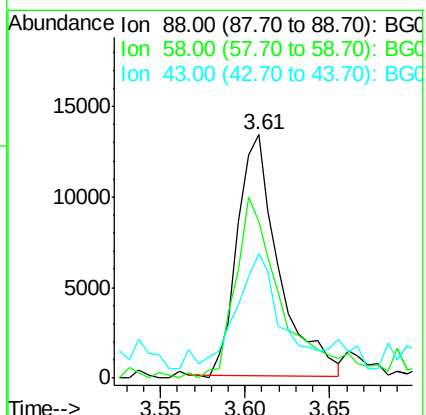
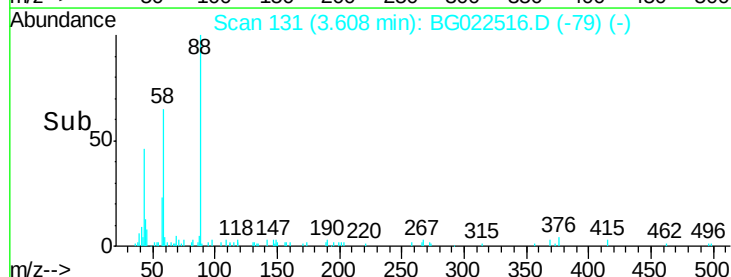
43 45.5 31.1 46.7

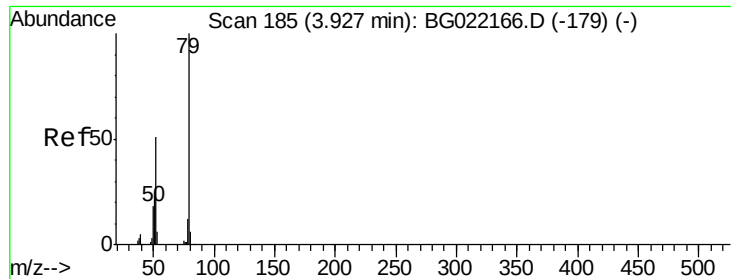


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.53 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

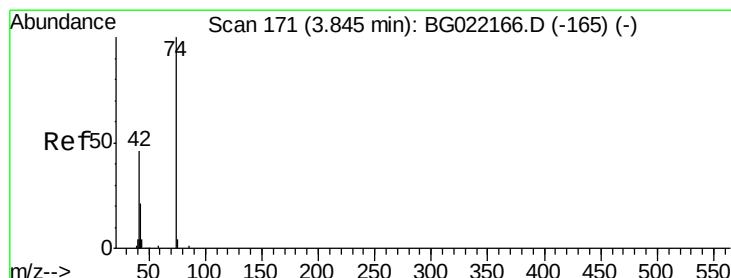
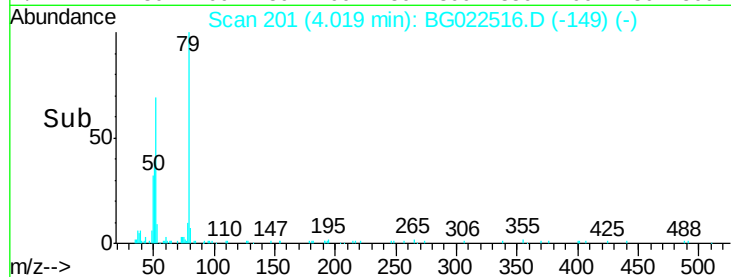
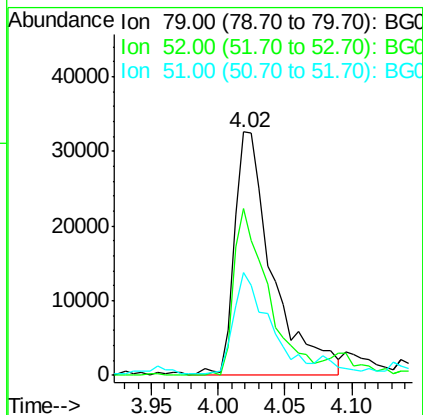
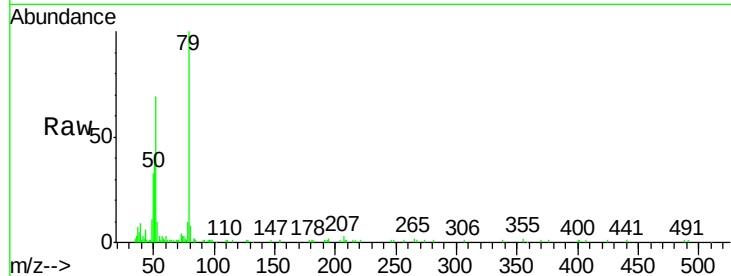
Tgt Ion: 79 Resp: 64765

Ion Ratio Lower Upper

79 100

52 68.6 51.8 77.8

51 42.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 21.10 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

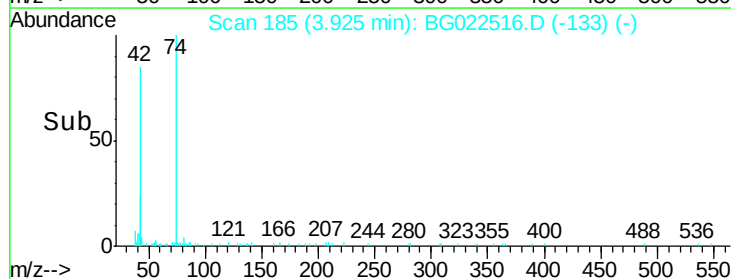
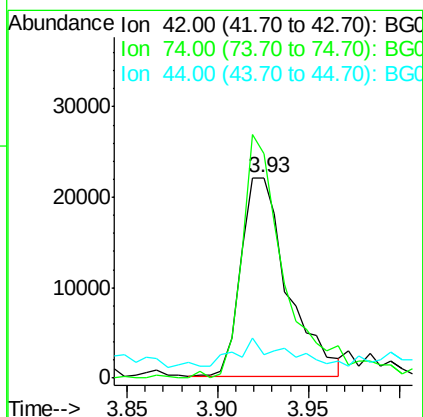
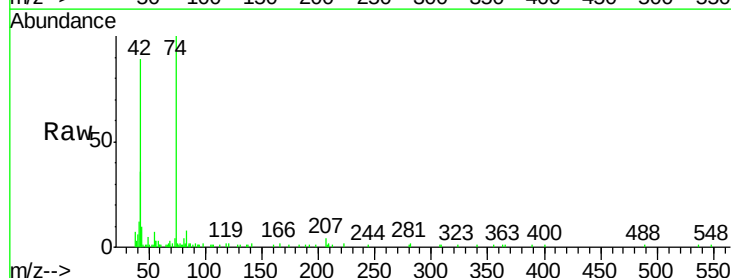
Tgt Ion: 42 Resp: 39253

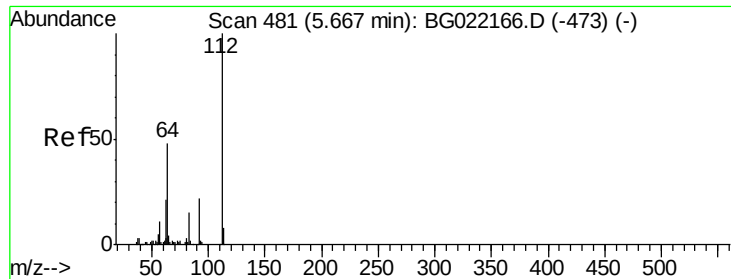
Ion Ratio Lower Upper

42 100

74 112.2 100.6 150.8

44 11.6 4.5 6.7#





#5

2-Fluorophenol

Concen: 23.45 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

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ClientSampleId :

SSTDICC10

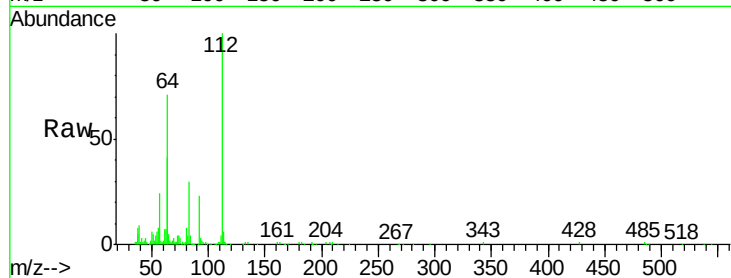
Tgt Ion:112 Resp: 122749

Ion Ratio Lower Upper

112 100

64 71.1 59.0 88.4

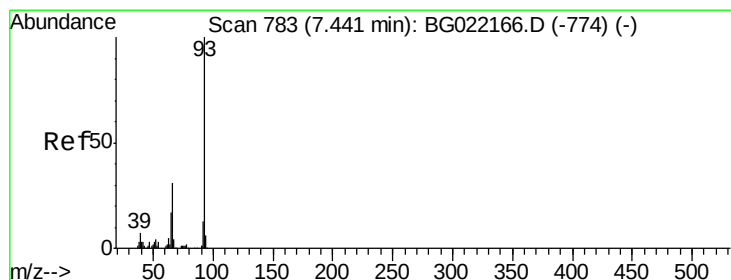
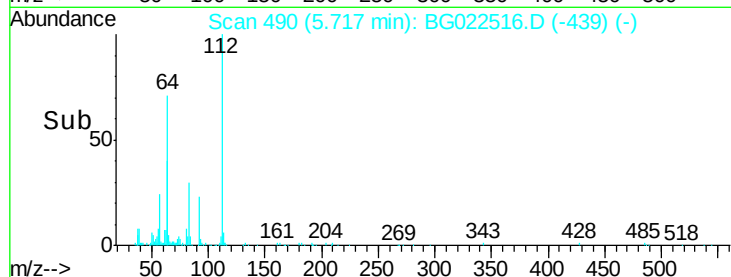
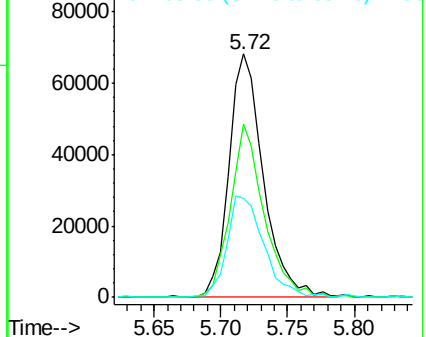
63 40.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.64 ng

RT: 7.49 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

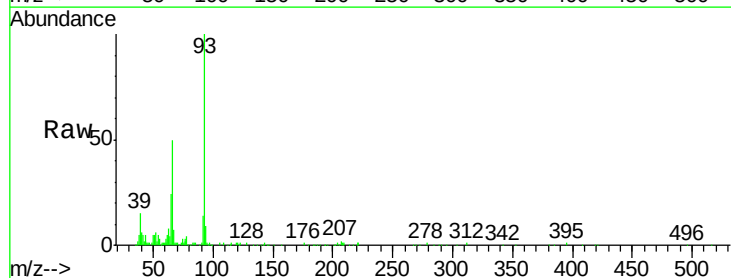
Tgt Ion: 93 Resp: 121506

Ion Ratio Lower Upper

93 100

66 49.6 37.5 56.3

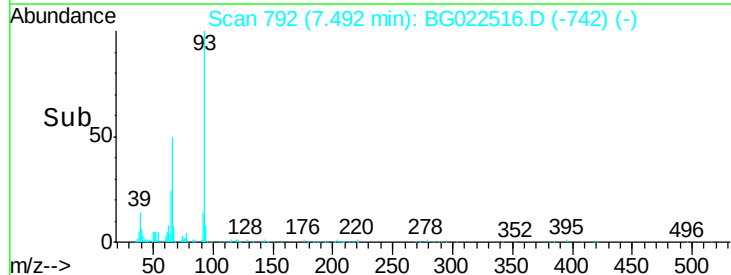
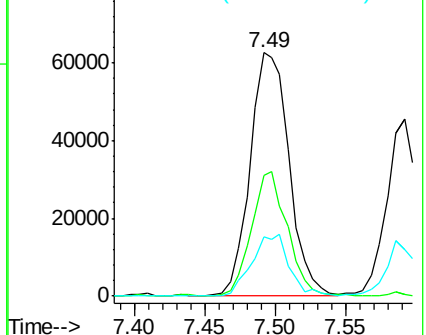
65 24.4 17.9 26.9

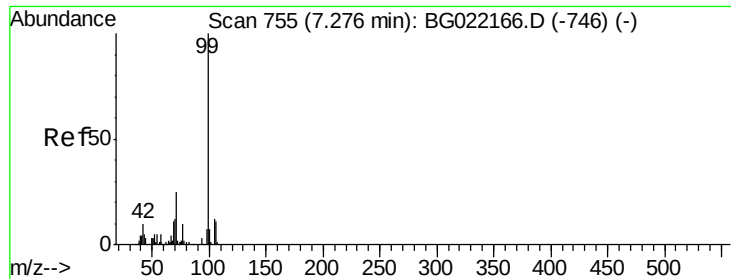


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 21.61 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

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ClientSampleId :

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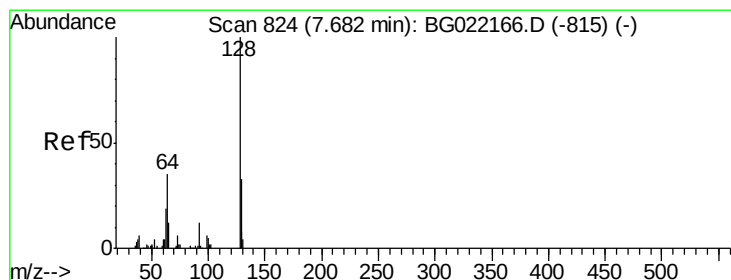
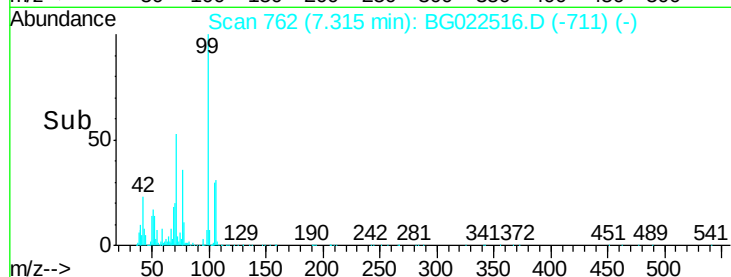
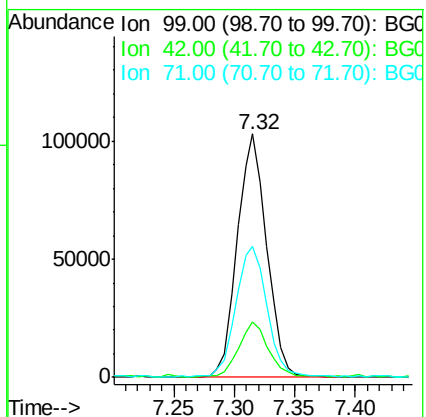
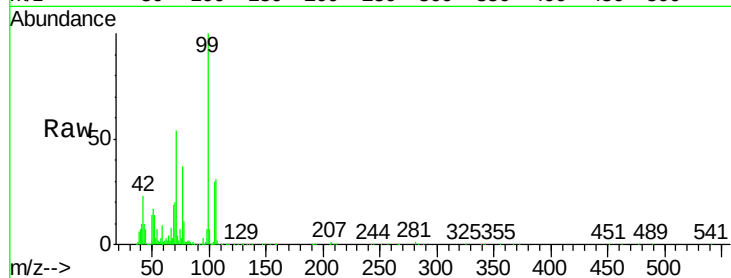
Tgt Ion: 99 Resp: 174817

Ion Ratio Lower Upper

99 100

42 22.7 17.8 26.6

71 53.6 41.5 62.3



#8

2-Chlorophenol

Concen: 9.59 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

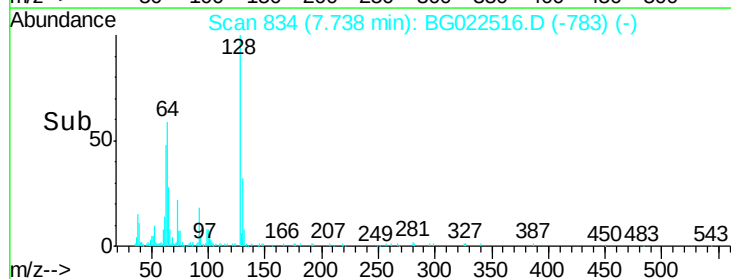
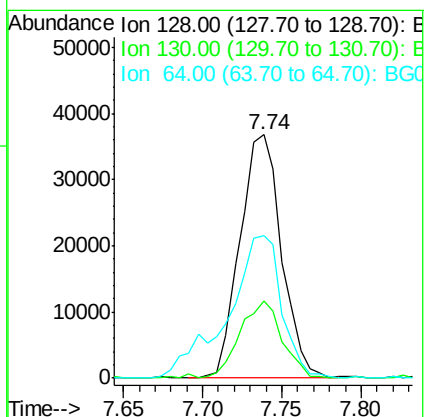
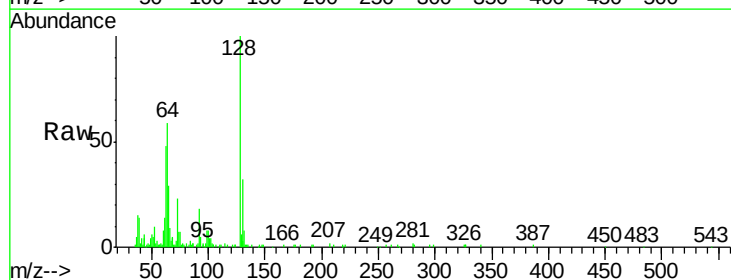
Tgt Ion: 128 Resp: 66798

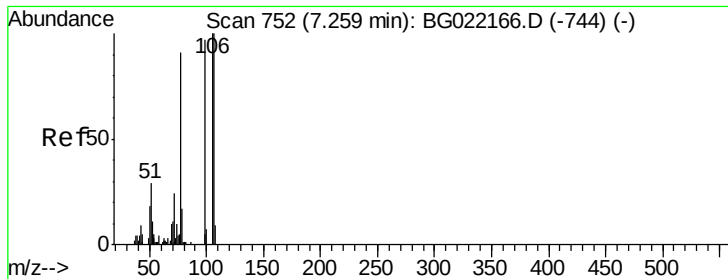
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 58.7 42.0 82.0





#9

Benzaldehyde

Concen: 16.82 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

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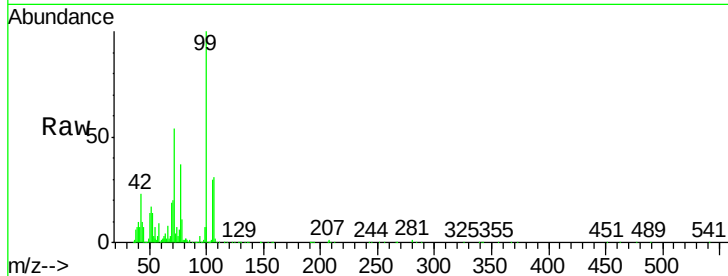
Tgt Ion: 77 Resp: 71601

Ion Ratio Lower Upper

77 100

105 81.5 58.7 98.7

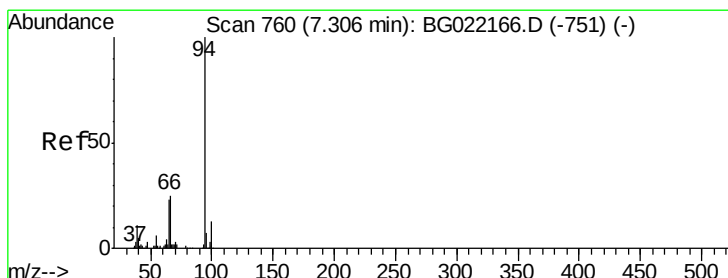
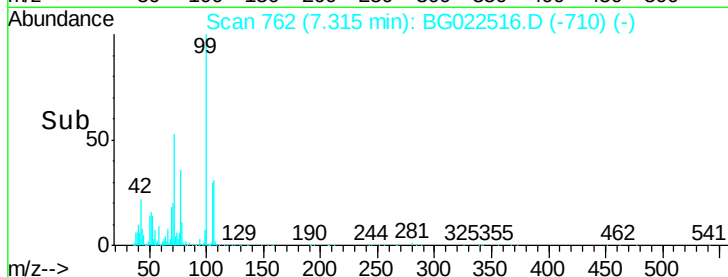
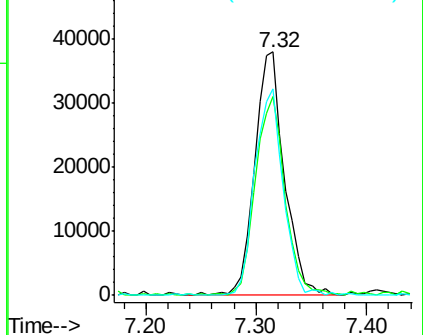
106 84.6 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 10.86 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

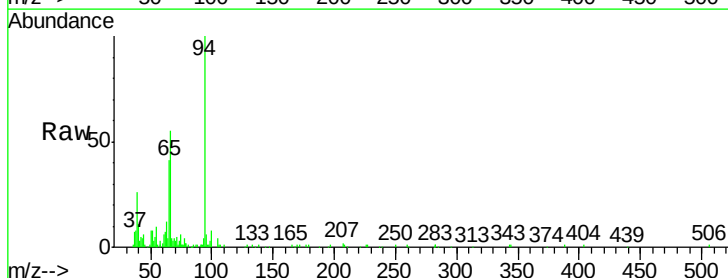
Tgt Ion: 94 Resp: 91434

Ion Ratio Lower Upper

94 100

65 40.5 18.1 58.1

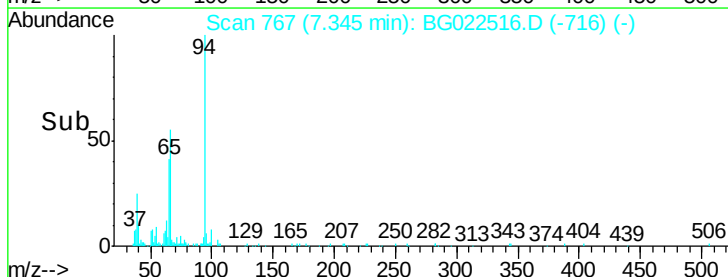
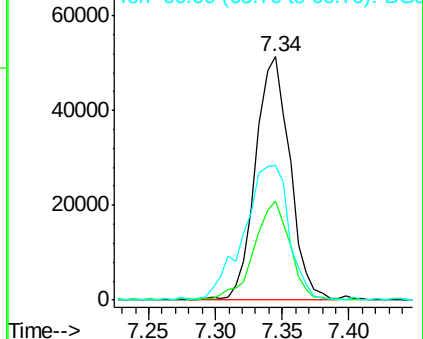
66 55.3 42.1 82.1

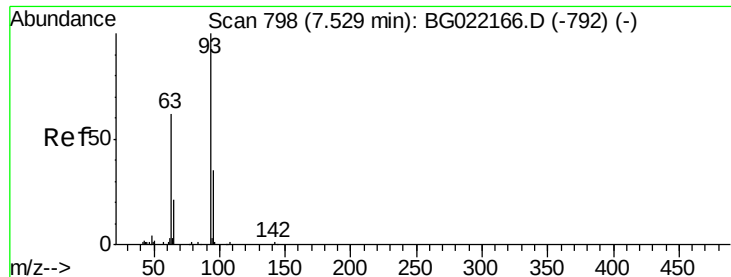


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 10.87 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

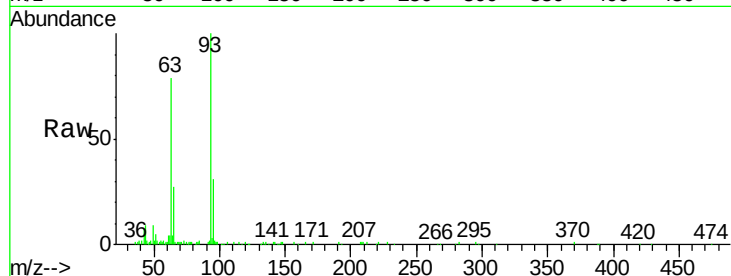
Tgt Ion: 93 Resp: 72366

Ion Ratio Lower Upper

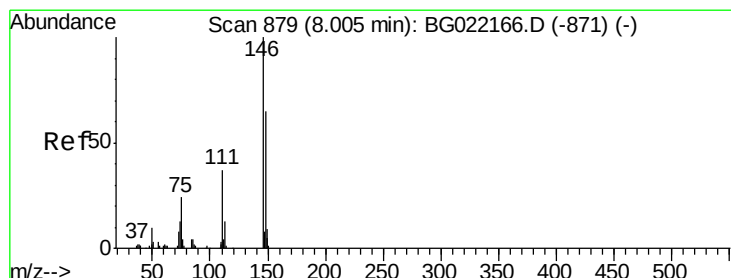
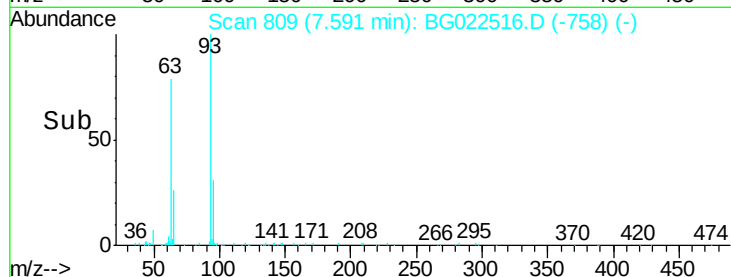
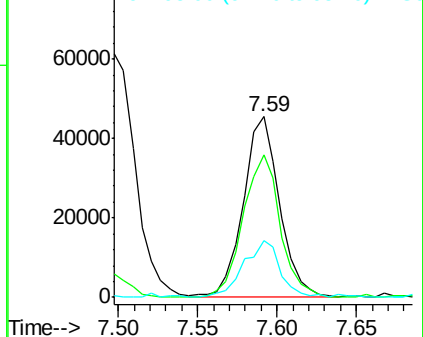
93 100

63 79.3 55.0 95.0

95 31.3 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 9.70 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

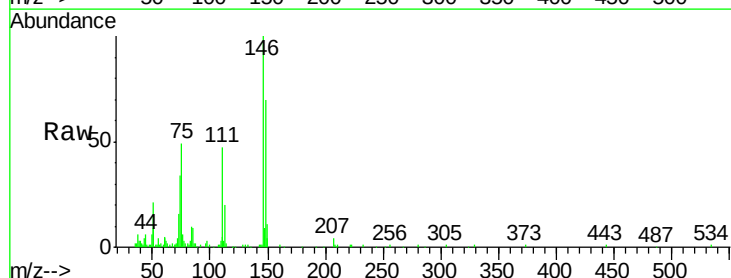
Tgt Ion: 146 Resp: 74164

Ion Ratio Lower Upper

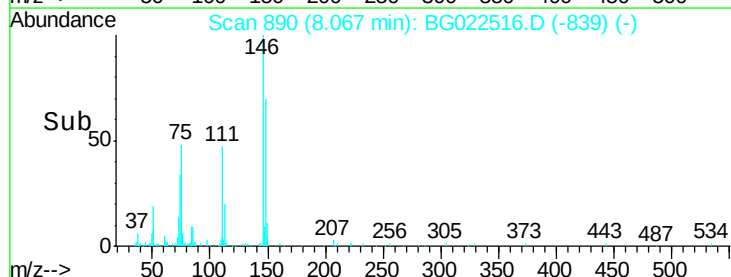
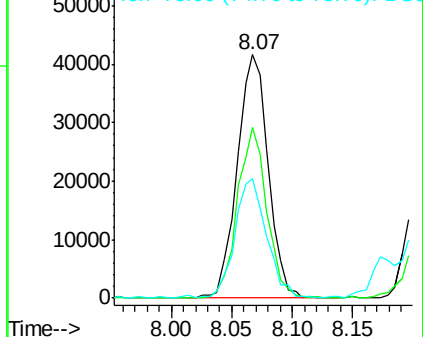
146 100

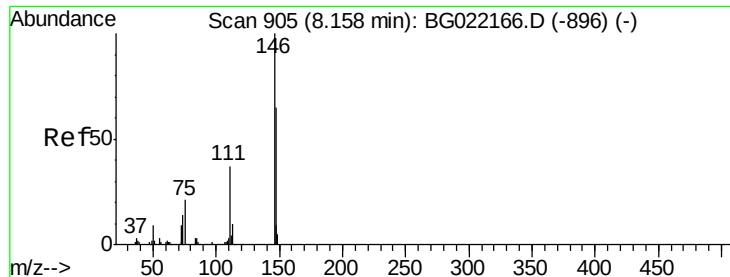
148 70.2 50.3 75.5

75 49.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

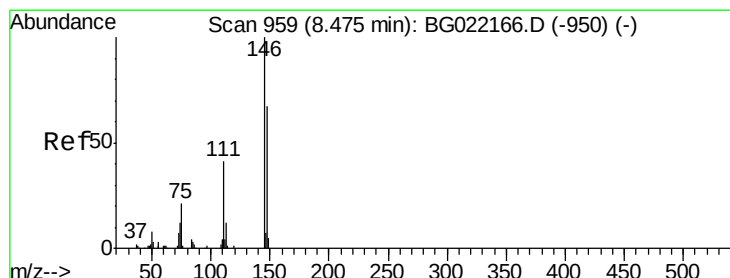
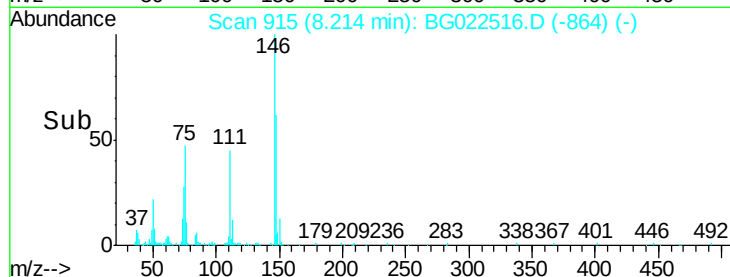
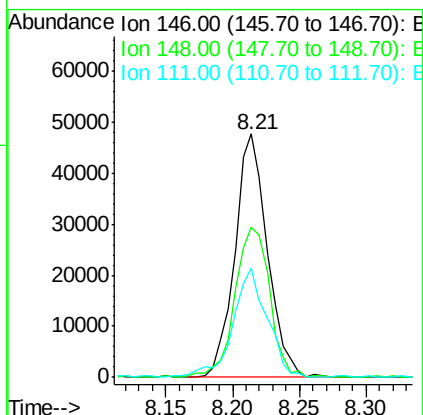
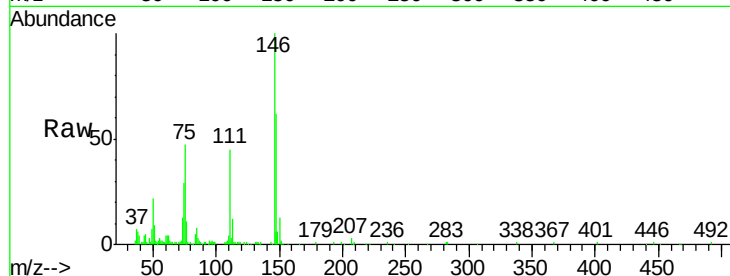




#13
 1,4-Dichlorobenzene
 Concen: 10.61 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

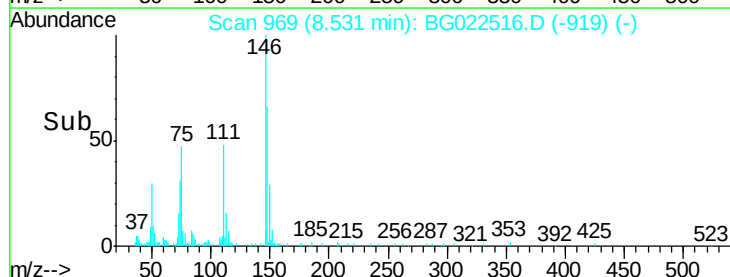
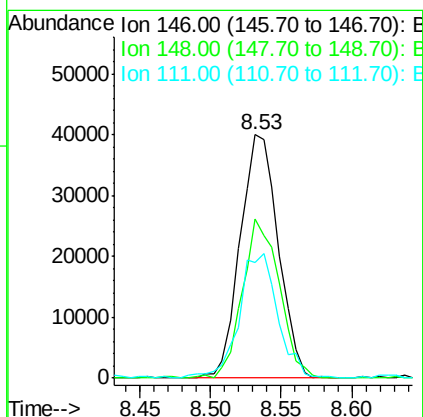
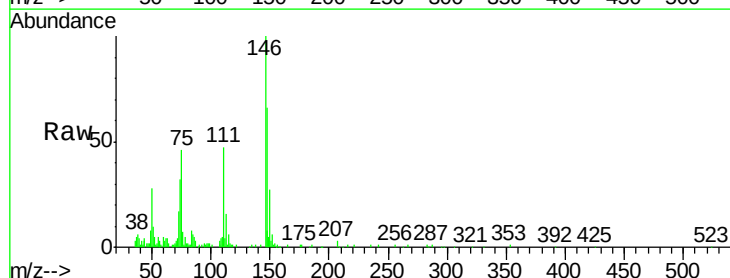
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

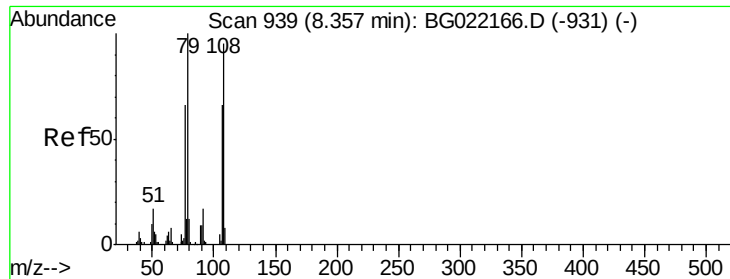
Tgt Ion:146 Resp: 80573
 Ion Ratio Lower Upper
 146 100
 148 61.6 54.5 81.7
 111 45.0 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 9.91 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:146 Resp: 75440
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.9 79.3
 111 47.5 43.5 65.3





#15

Benzyl Alcohol

Concen: 15.22 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

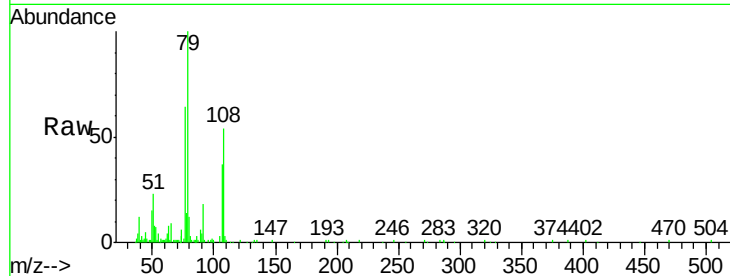
Tgt Ion: 79 Resp: 88921

Ion Ratio Lower Upper

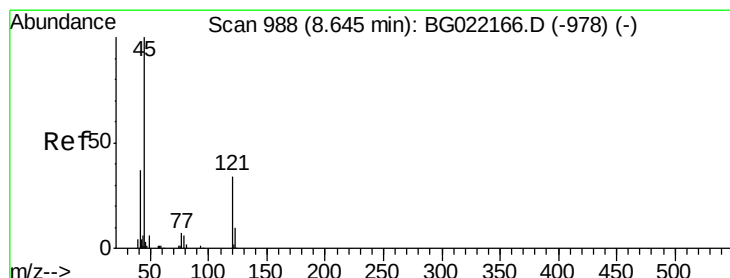
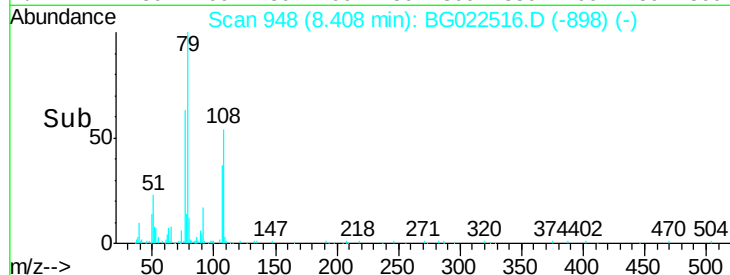
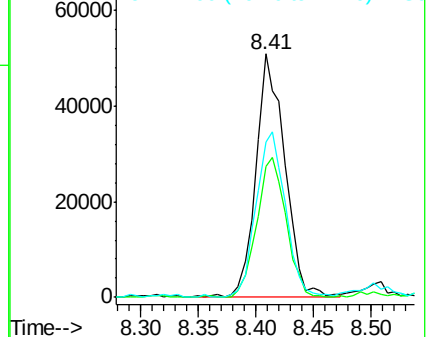
79 100

108 53.9 46.5 69.7

77 64.0 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.18 ng

RT: 8.72 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

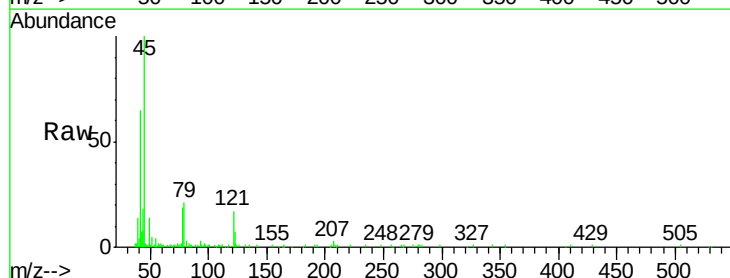
Tgt Ion: 45 Resp: 86550

Ion Ratio Lower Upper

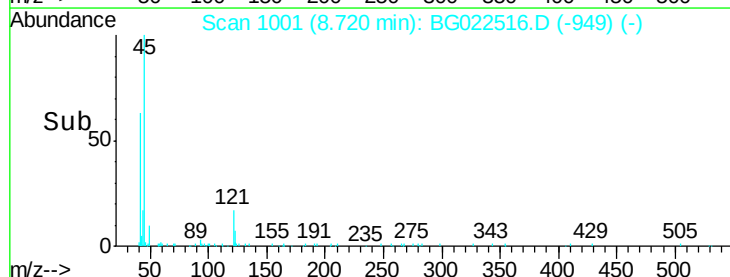
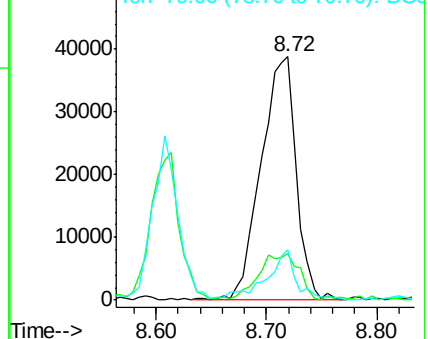
45 100

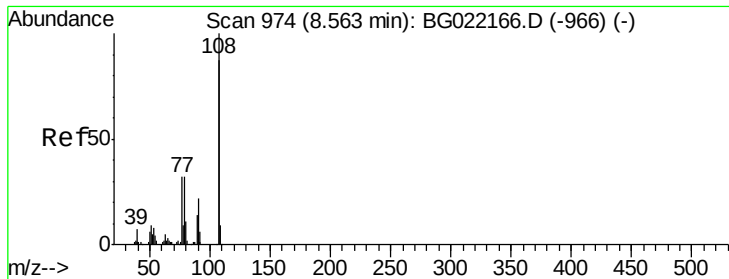
77 19.3 0.6 40.6

79 20.7 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

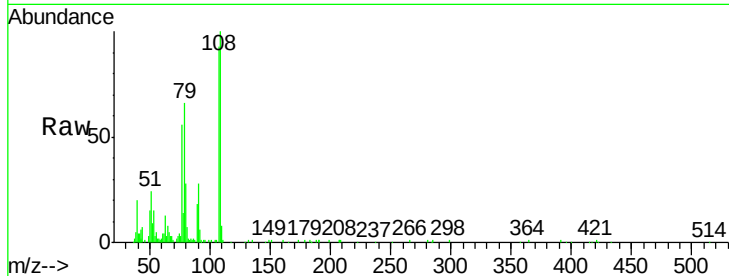




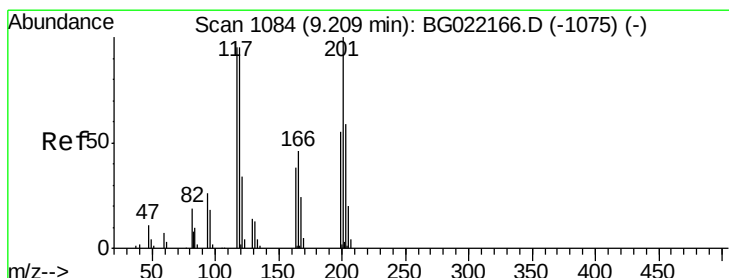
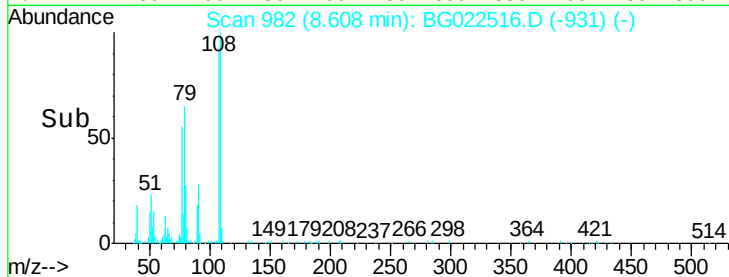
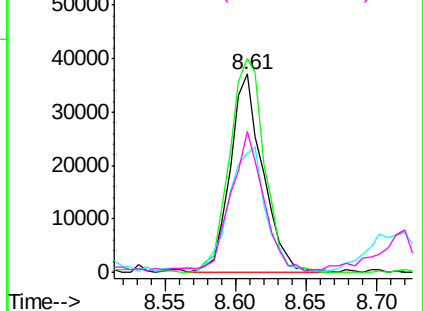
#17
2-Methylphenol
Concen: 9.66 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion:	107	Resp:	59666
Ion	Ratio	Lower	Upper
107	100		
108	108.0	92.0	138.0
77	60.1	55.8	83.6
79	70.9	55.0	82.6

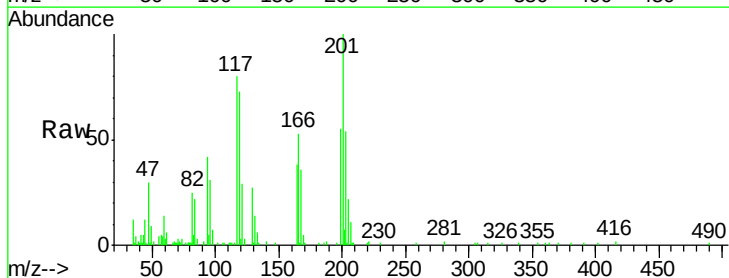


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

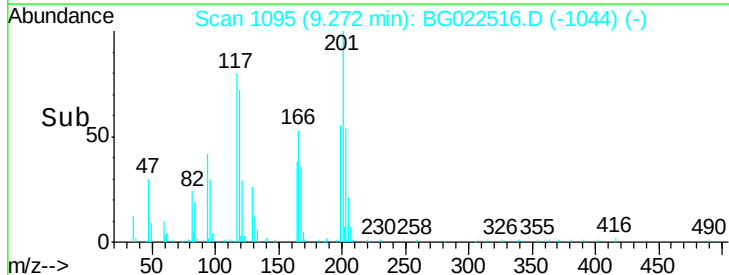
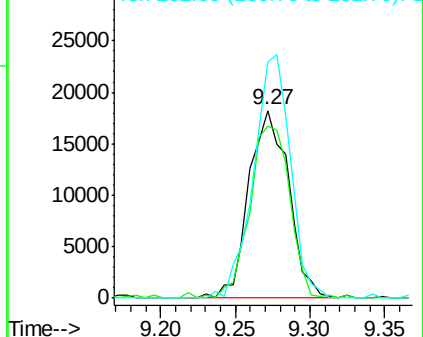


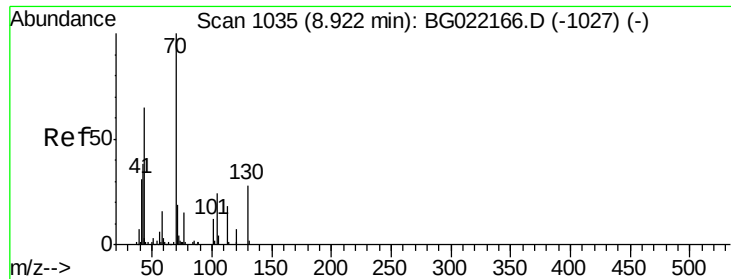
#18
Hexachloroethane
Concen: 11.70 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:	117	Resp:	33331
Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.7	110.5
201	125.6	88.7	133.1



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

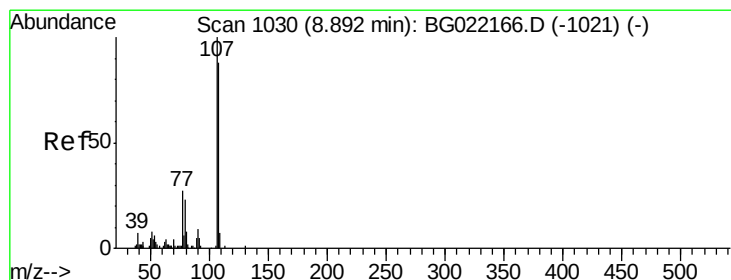
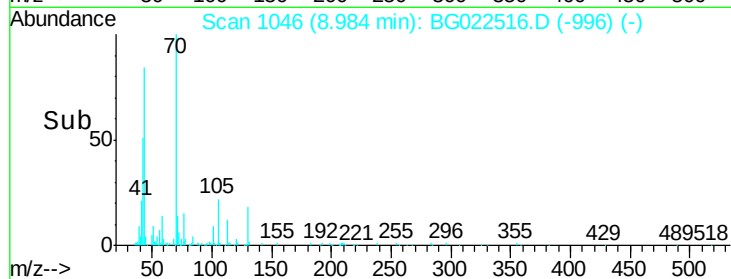
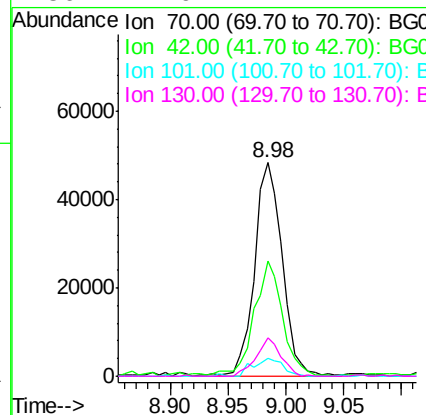
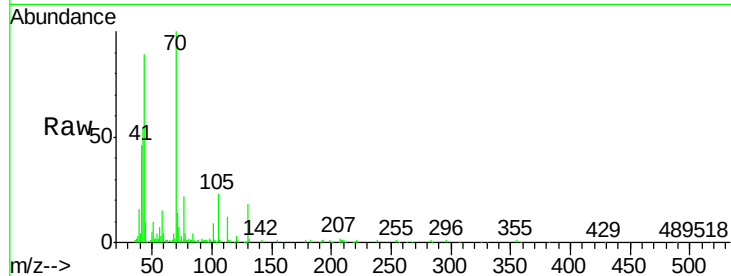




#19
n-Nitroso-di-n-propylamine
Concen: 14.27 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

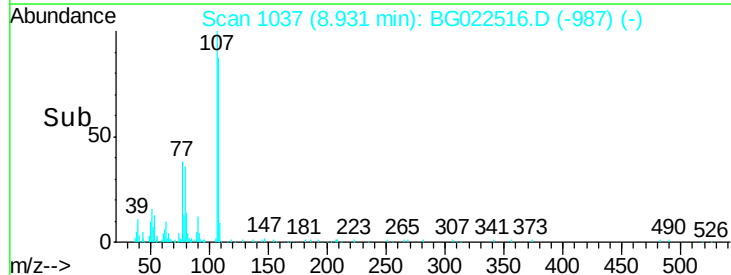
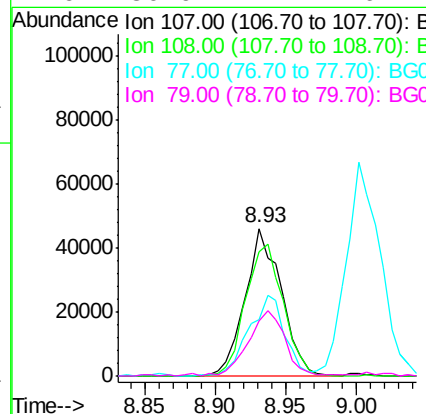
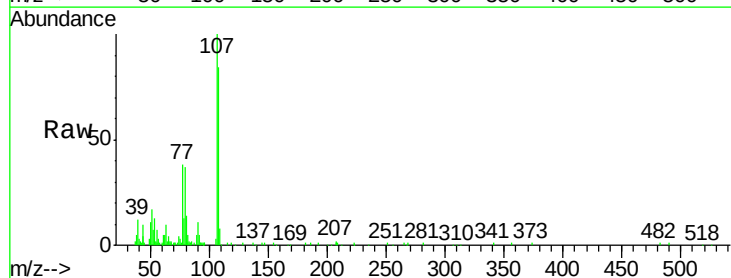
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

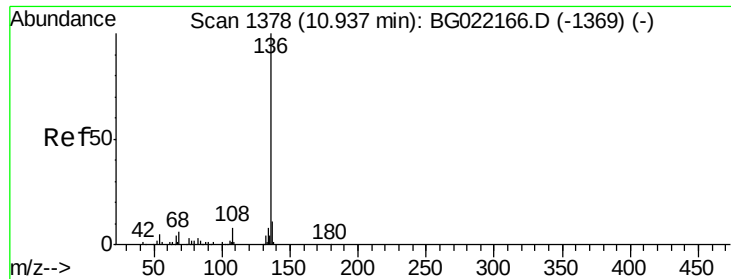
Tgt Ion:	70	Resp:	81138
Ion	Ratio	Lower	Upper
70	100		
42	54.2	42.1	63.1
101	8.6	7.2	10.8
130	17.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 9.46 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:	107	Resp:	83153
Ion	Ratio	Lower	Upper
107	100		
108	83.8	72.5	112.5
77	38.3	30.1	70.1
79	36.9	24.2	64.2

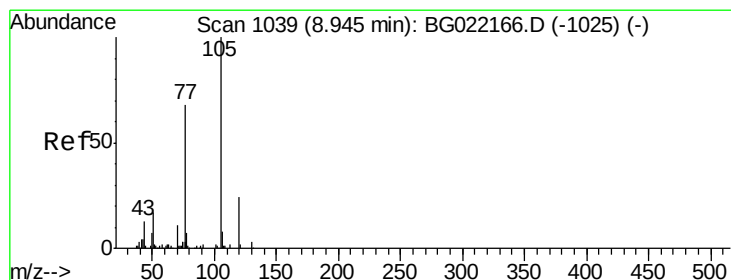
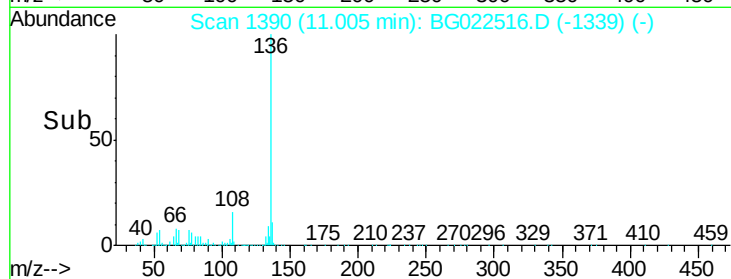
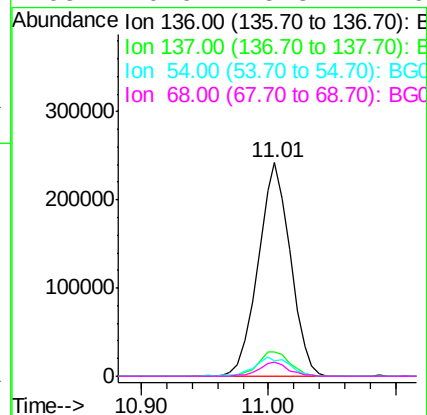
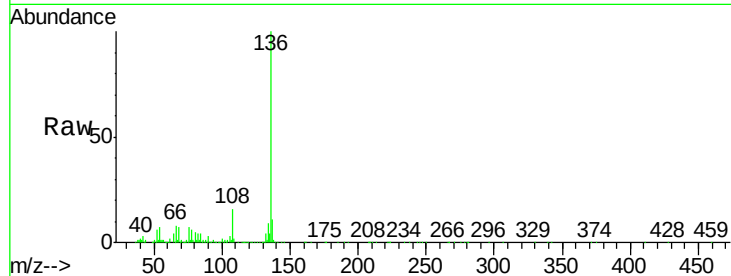




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

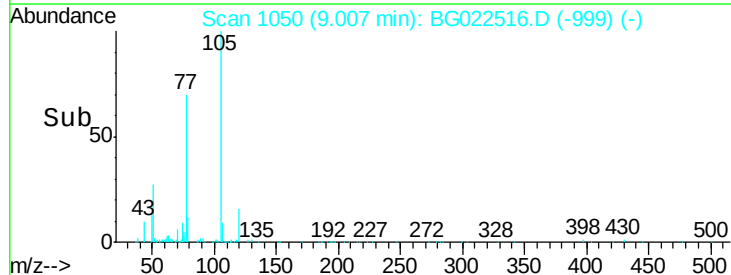
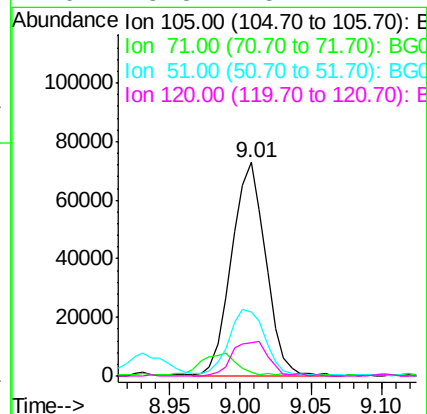
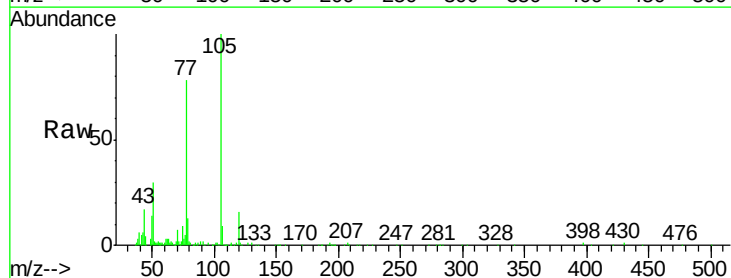
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

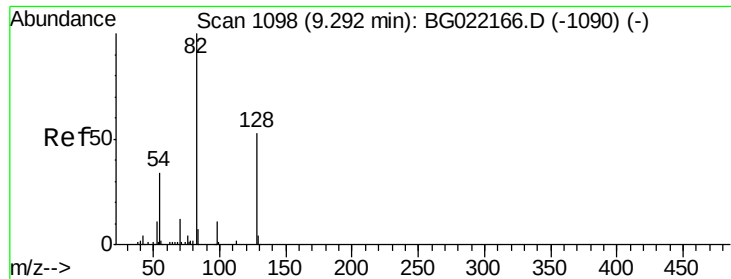
Tgt Ion:	136	Resp:	426582
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	7.2	7.3	10.9#
68	6.6	5.3	7.9



#22
Acetophenone
Concen: 12.90 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:	105	Resp:	123122
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	30.0	27.1	40.7
120	15.8	15.1	22.7

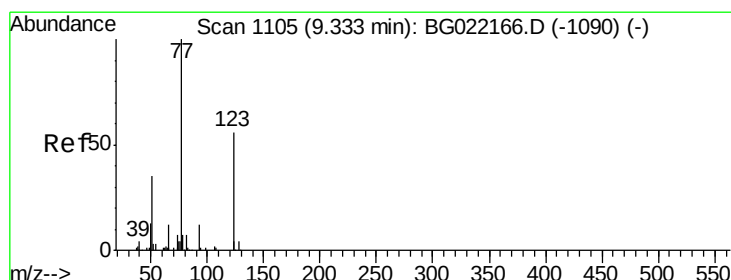
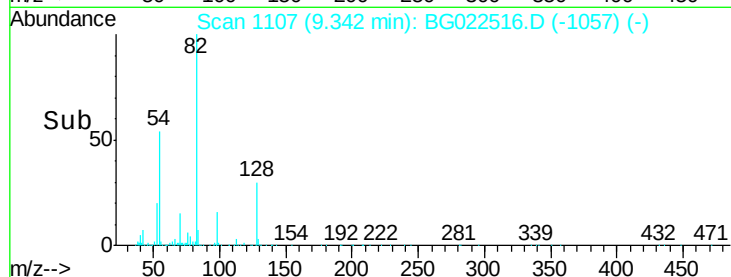
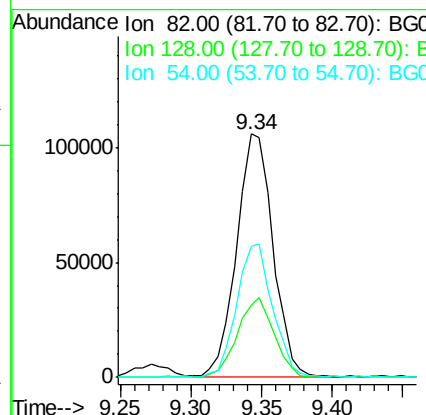
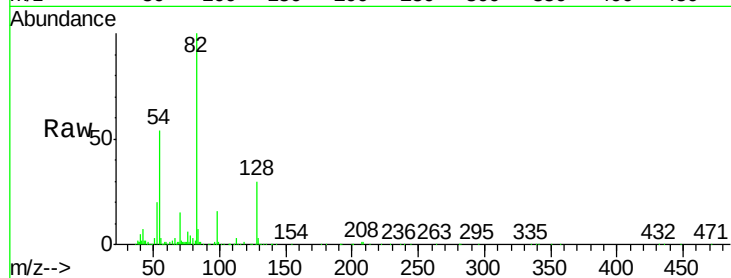




#23
 Nitrobenzene-d5
 Concen: 28.97 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

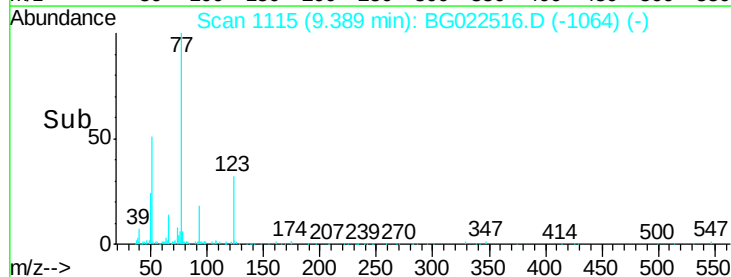
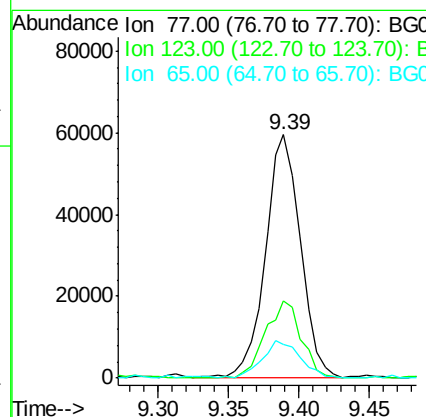
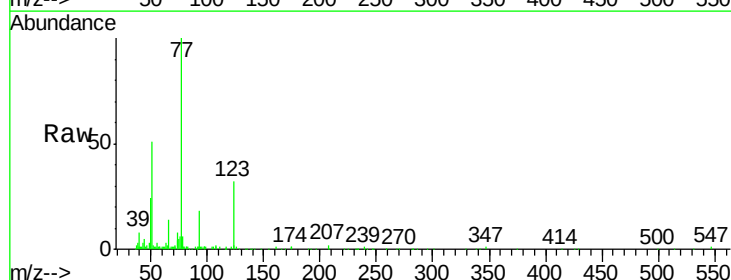
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC10

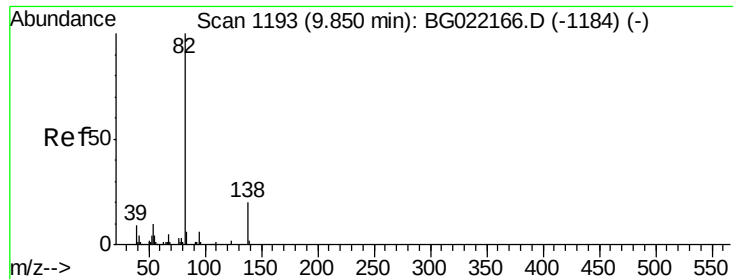
Tgt Ion: 82 Resp: 191641
 Ion Ratio Lower Upper
 82 100
 128 29.8 24.4 36.6
 54 53.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 15.32 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion: 77 Resp: 103858
 Ion Ratio Lower Upper
 77 100
 123 32.0 25.0 37.6
 65 13.8 13.4 20.0

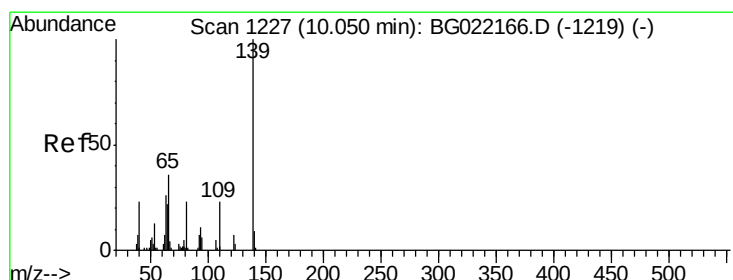
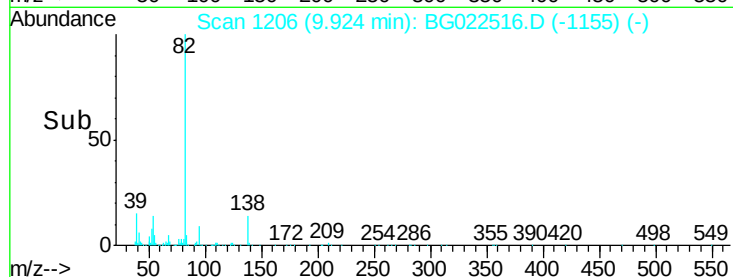
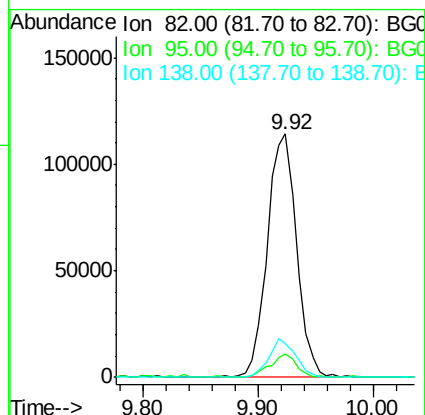
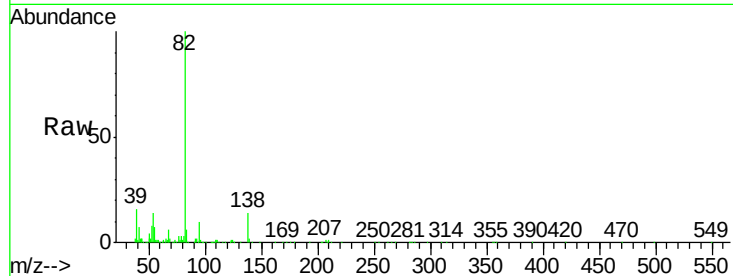




#25
Isophorone
Concen: 13.54 ng
RT: 9.92 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

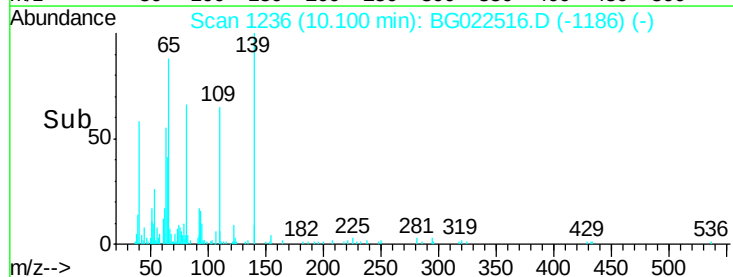
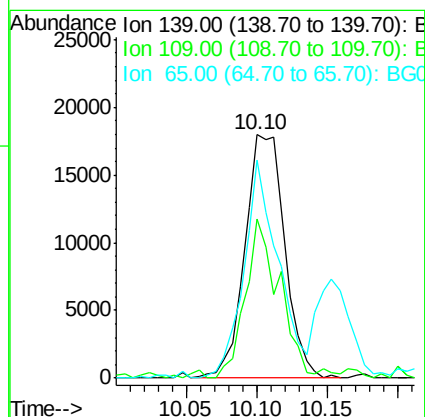
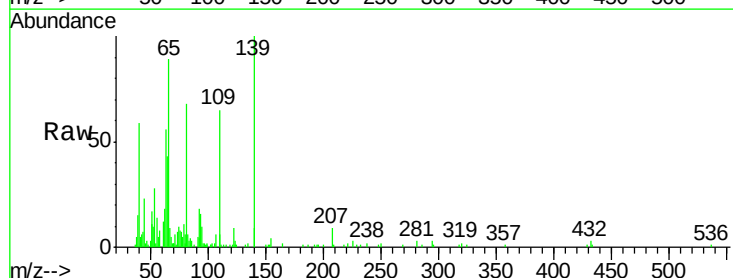
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

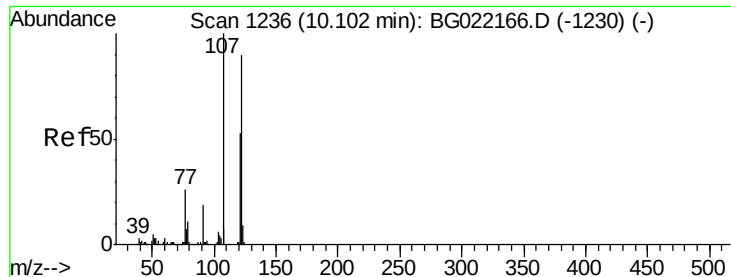
Tgt Ion: 82 Resp: 202383
Ion Ratio Lower Upper
82 100
95 9.7 8.2 12.2
138 13.8 10.7 16.1



#26
2-Nitrophenol
Concen: 10.51 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion: 139 Resp: 35644
Ion Ratio Lower Upper
139 100
109 65.3 43.5 65.3#
65 89.4 64.3 96.5

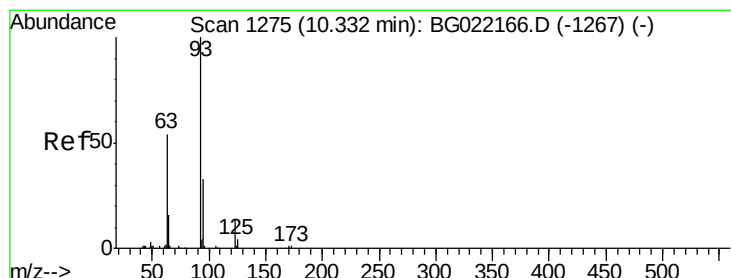
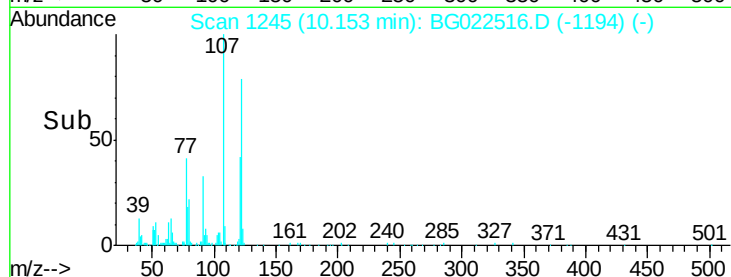
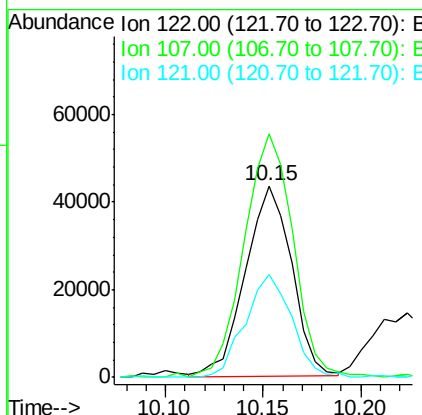
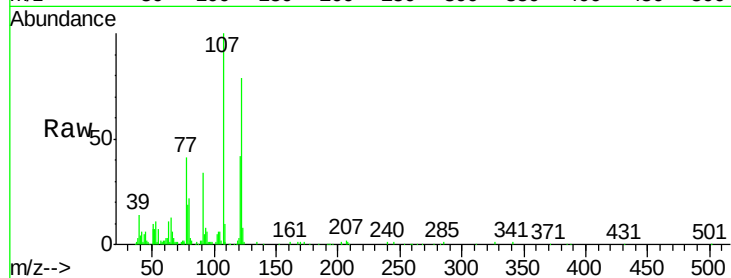




#27
2,4-Dimethylphenol
Concen: 11.63 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

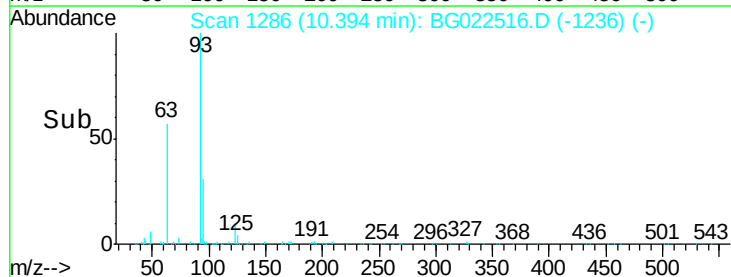
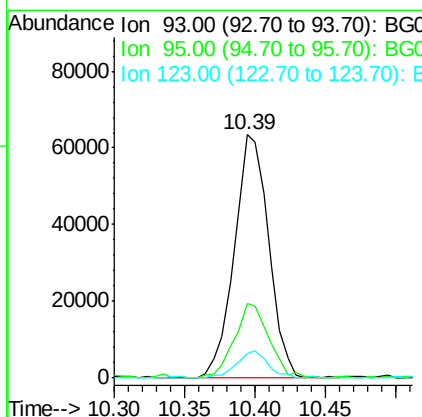
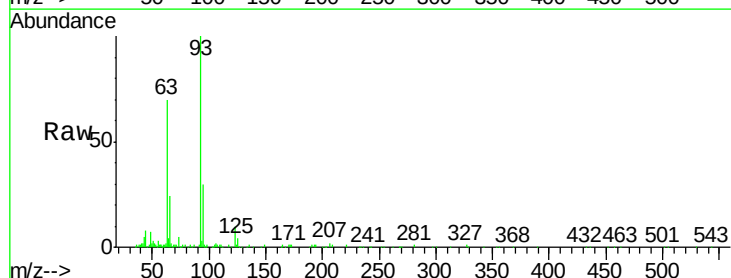
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

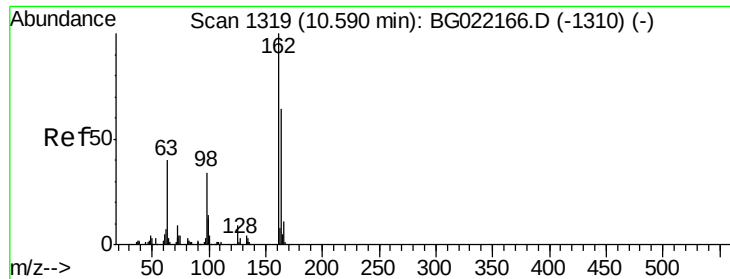
Tgt Ion:122 Resp: 70997
Ion Ratio Lower Upper
122 100
107 127.0 117.0 175.4
121 53.6 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 12.72 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion: 93 Resp: 107988
Ion Ratio Lower Upper
93 100
95 30.4 25.4 38.2
123 10.2 8.2 12.2

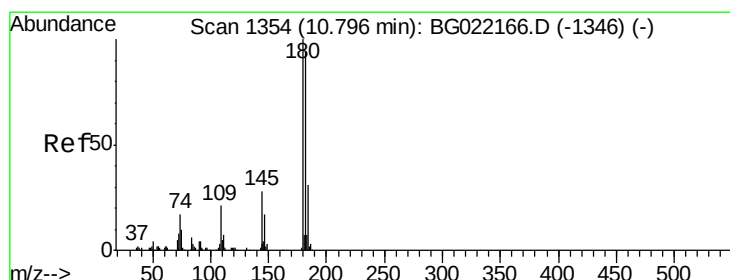
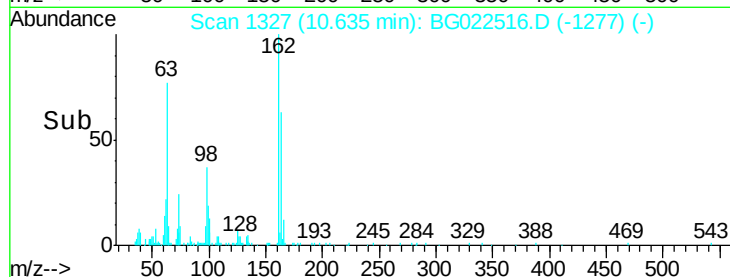
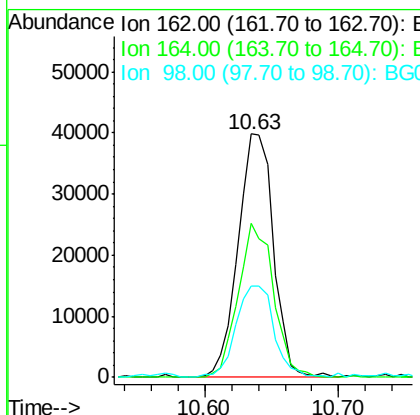
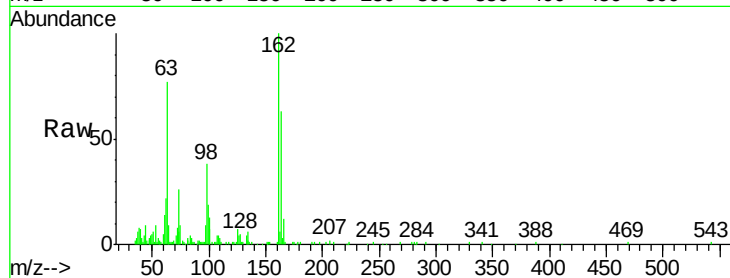




#29
 2,4-Dichlorophenol
 Concen: 12.55 ng
 RT: 10.63 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

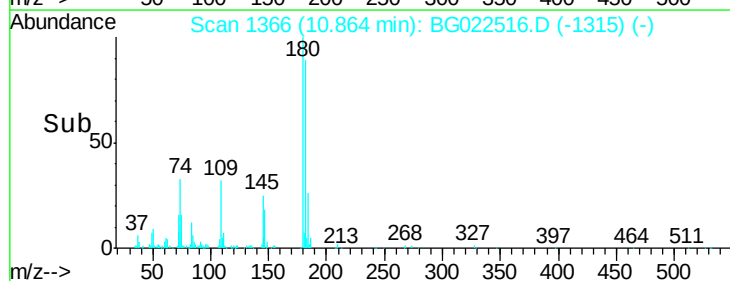
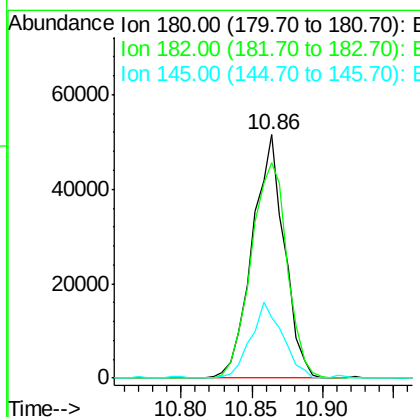
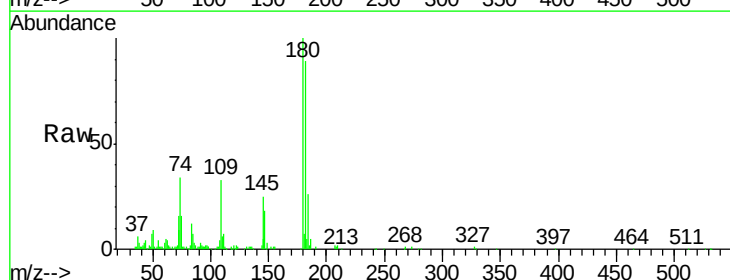
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

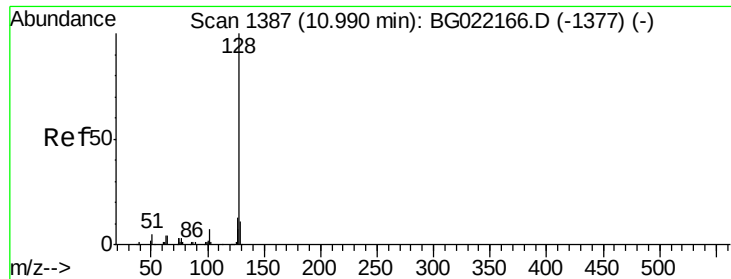
Tgt Ion:162 Resp: 72832
 Ion Ratio Lower Upper
 162 100
 164 63.2 44.3 84.3
 98 37.6 19.5 59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 12.57 ng
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:180 Resp: 82476
 Ion Ratio Lower Upper
 180 100
 182 88.6 73.8 110.8
 145 24.8 24.4 36.6

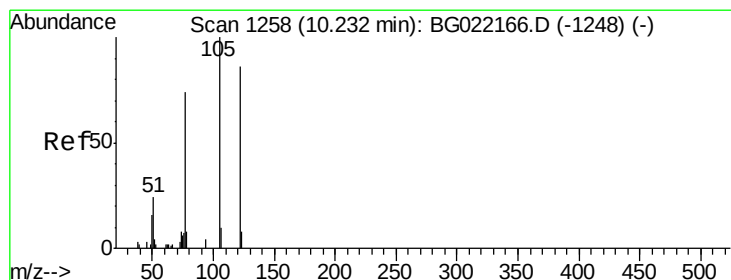
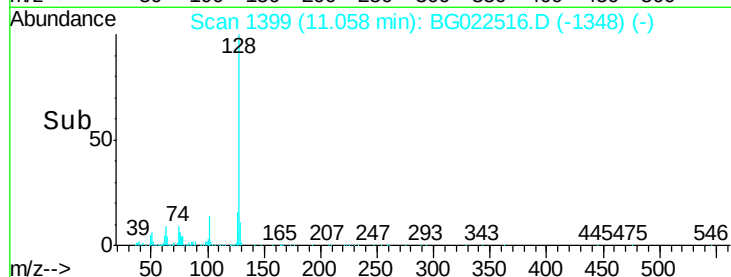
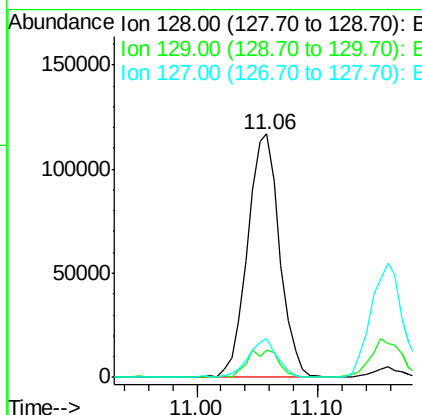
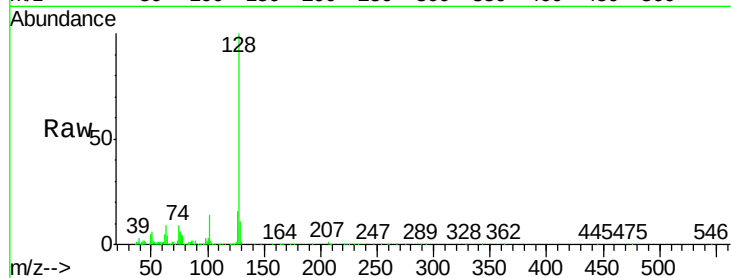




#31
Naphthalene
Concen: 10.10 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

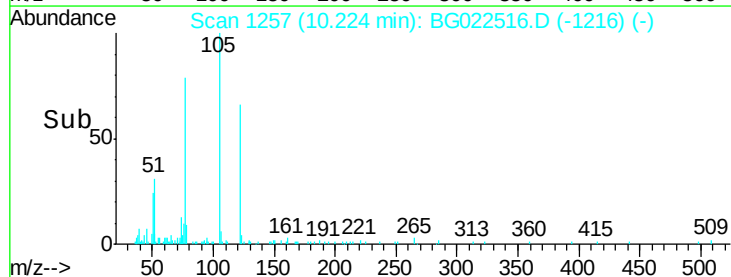
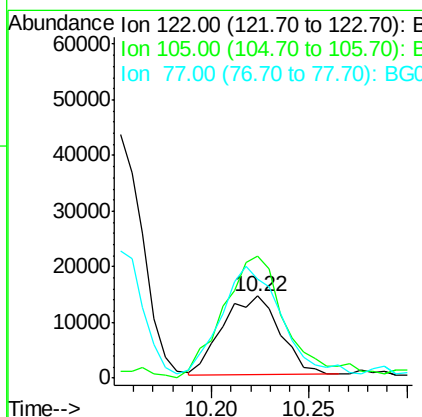
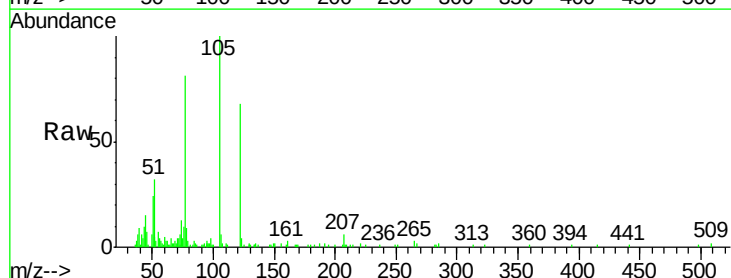
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

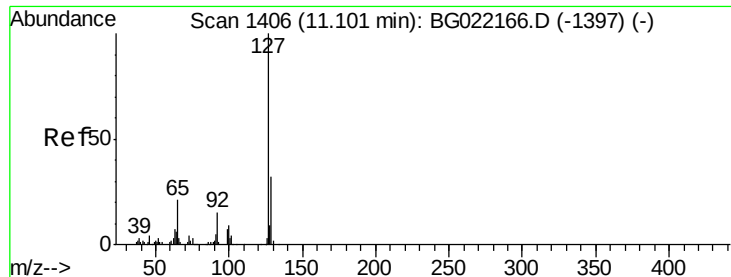
Tgt Ion:128 Resp: 215182
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 15.9 11.3 16.9



#32
Benzoic acid
Concen: 12.57 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.06 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:122 Resp: 28684
Ion Ratio Lower Upper
122 100
105 148.1 117.2 157.2
77 120.4 109.2 149.2

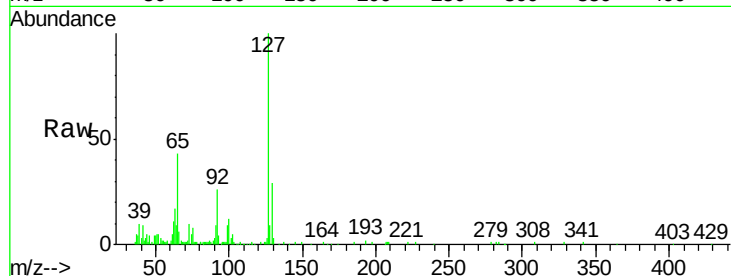




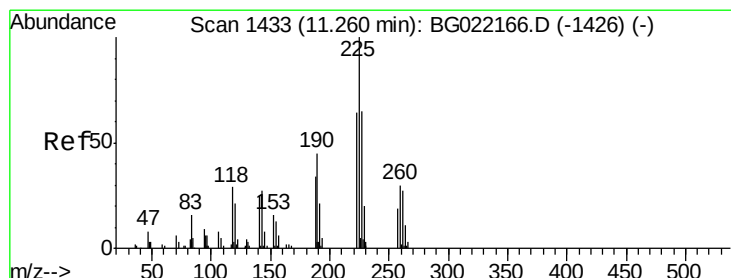
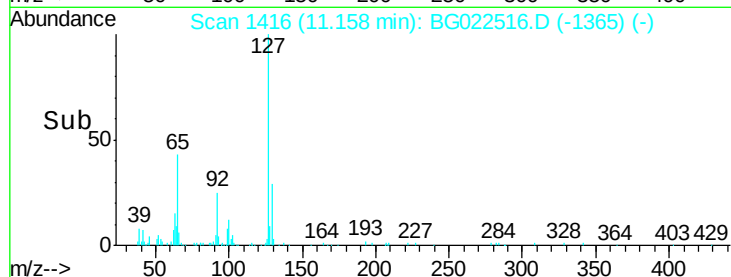
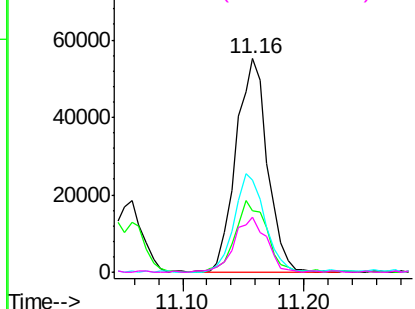
#33
4-Chloroaniline
Concen: 11.13 ng
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tgt Ion:	127	Resp:	99954
Ion	Ratio	Lower	Upper
127	100		
129	29.1	27.9	41.9
65	43.3	36.8	55.2
92	25.7	21.0	31.6

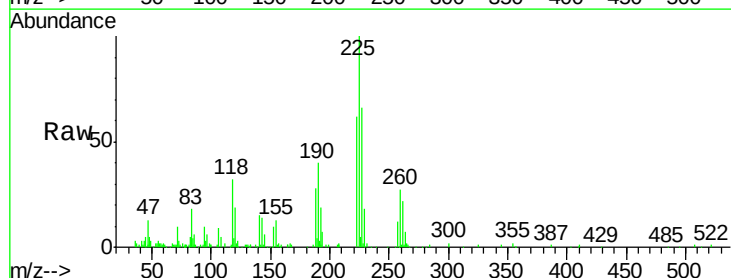


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

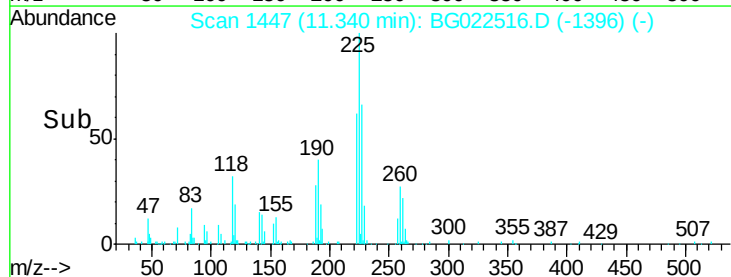
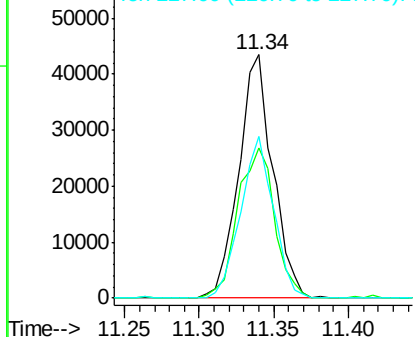


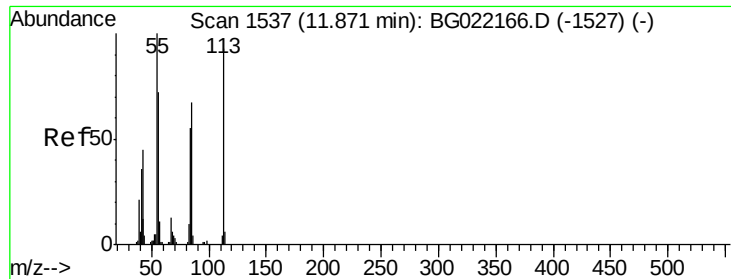
#34
Hexachlorobutadiene
Concen: 17.77 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:	225	Resp:	68731
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.6	74.4
227	65.3	54.5	81.7



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

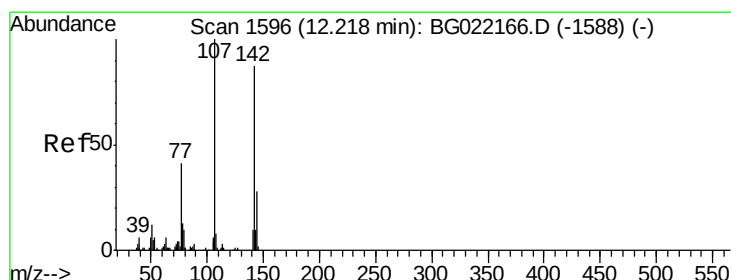
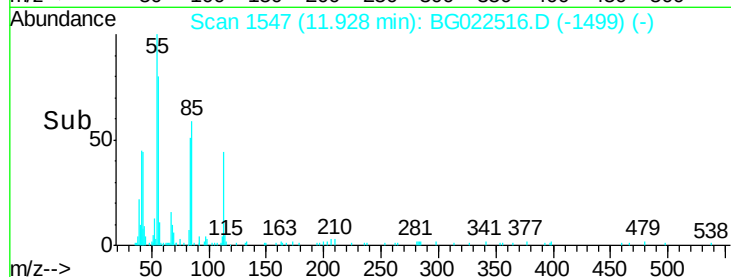
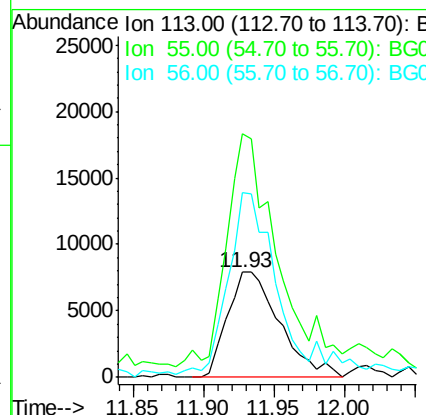
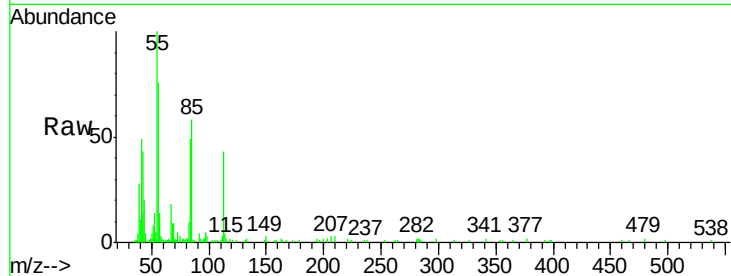




#35
 Caprolactam
 Concen: 6.94 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. -0.02 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

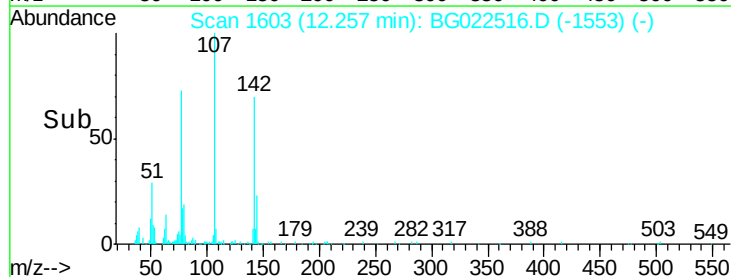
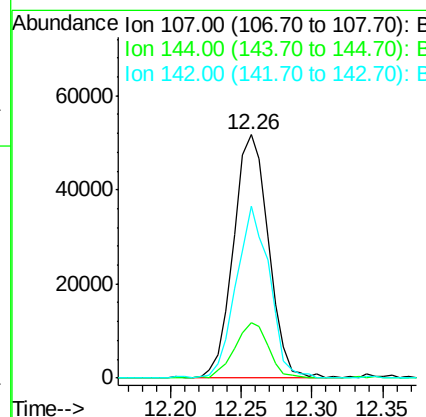
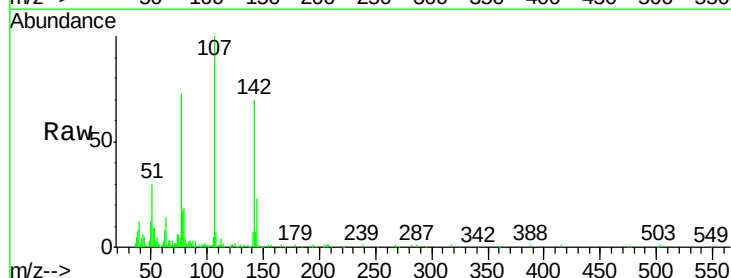
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

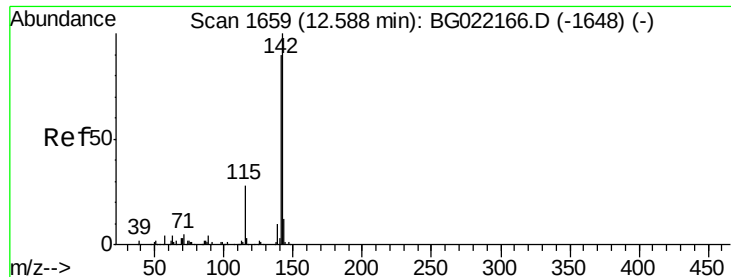
Tgt Ion:113 Resp: 20433
 Ion Ratio Lower Upper
 113 100
 55 231.5 154.5 194.5#
 56 175.1 125.1 165.1#



#36
 4-Chloro-3-methylphenol
 Concen: 12.92 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:107 Resp: 89325
 Ion Ratio Lower Upper
 107 100
 144 22.9 17.0 25.6
 142 70.4 53.0 79.6

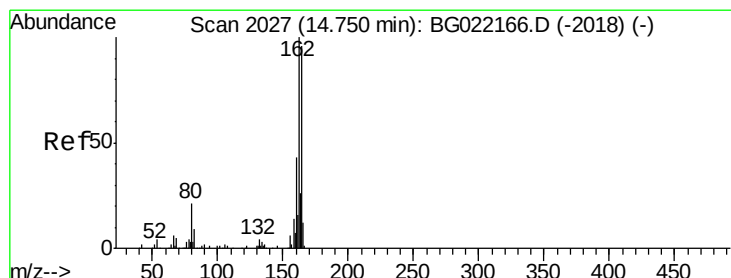
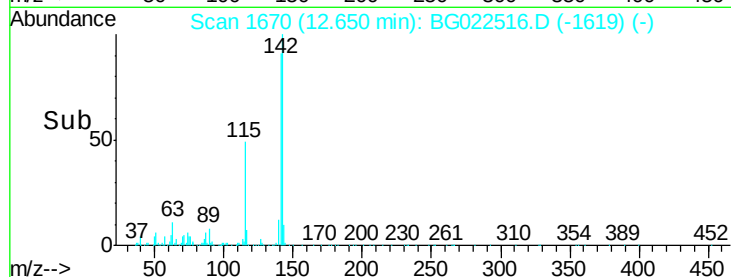
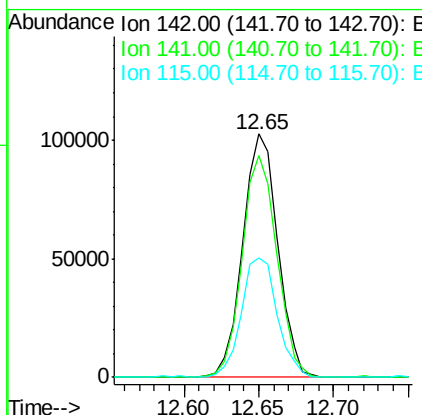
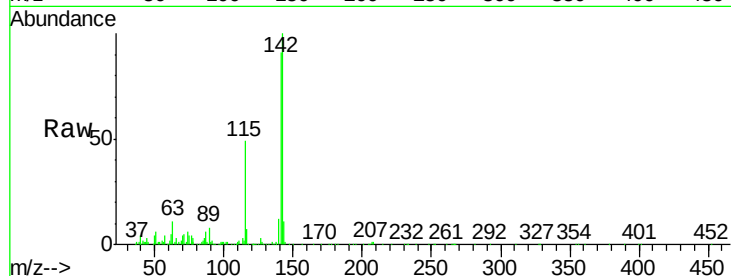




#37
 2-Methylnaphthalene
 Concen: 10.55 ng
 RT: 12.65 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

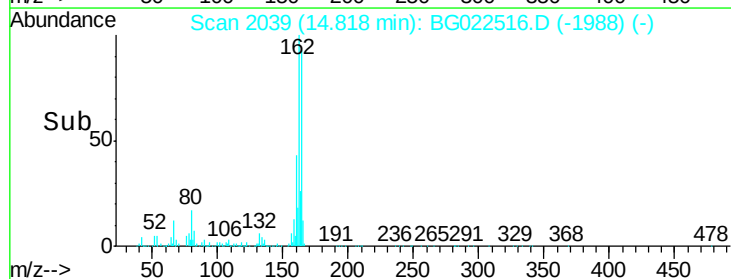
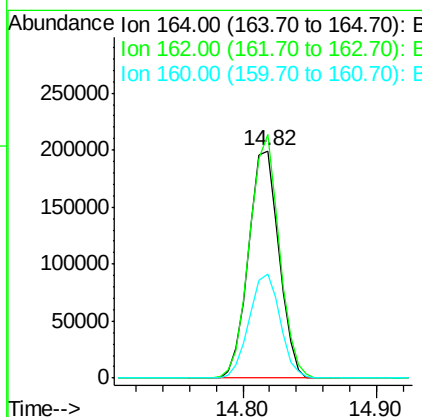
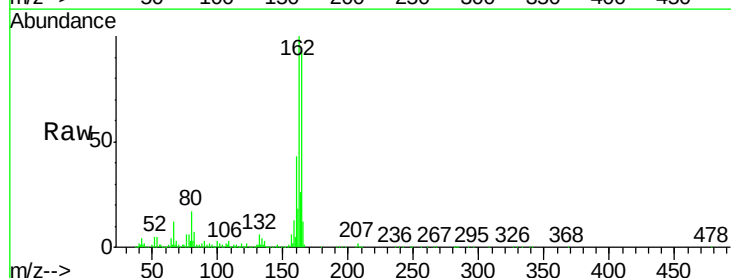
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

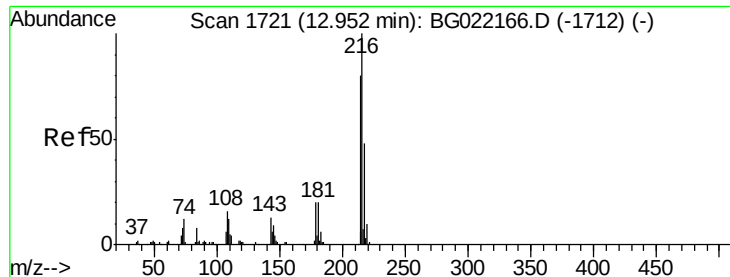
Tgt Ion:142 Resp: 166206
 Ion Ratio Lower Upper
 142 100
 141 91.4 70.2 105.2
 115 49.0 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:164 Resp: 312960
 Ion Ratio Lower Upper
 164 100
 162 107.1 87.7 131.5
 160 45.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 13.04 ng

RT: 13.01 min Scan# 1732

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

Tgt Ion:216 Resp: 109489

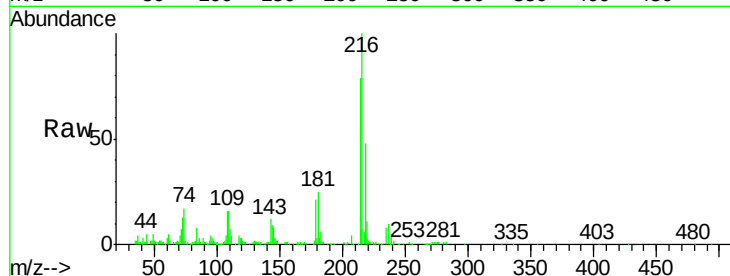
Ion Ratio Lower Upper

216 100

214 82.9 62.9 94.3

179 21.4 17.2 25.8

108 20.3 16.3 24.5

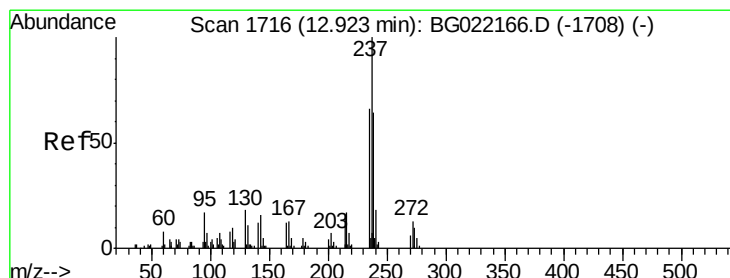
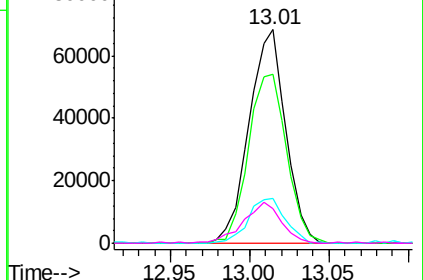
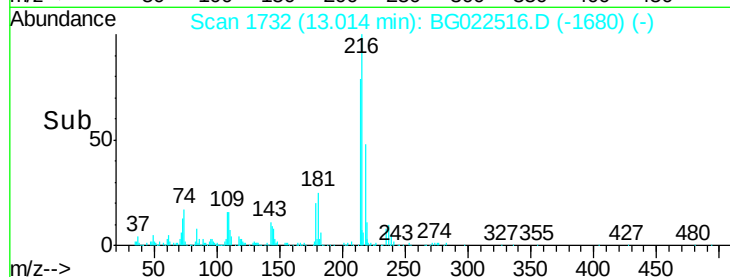


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.48 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

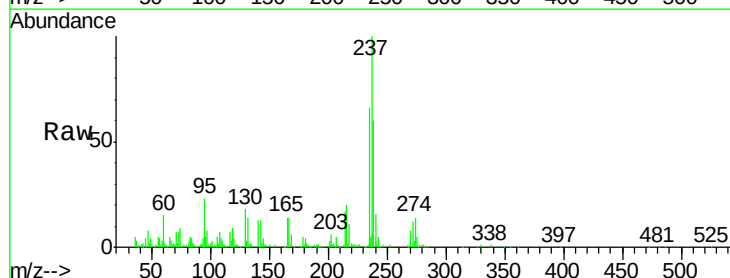
Tgt Ion:237 Resp: 87054

Ion Ratio Lower Upper

237 100

235 65.6 43.1 83.1

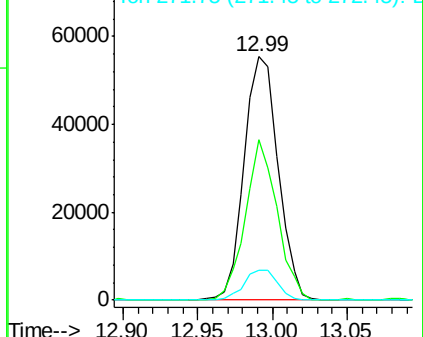
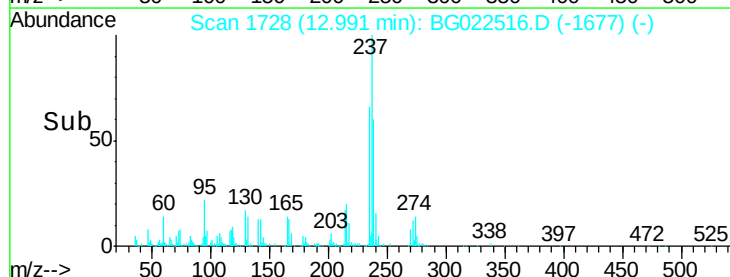
272 12.3 0.0 30.9

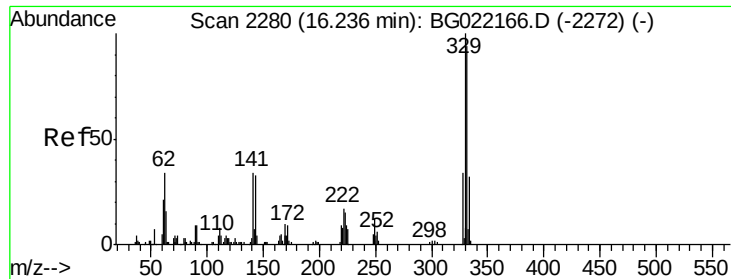


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

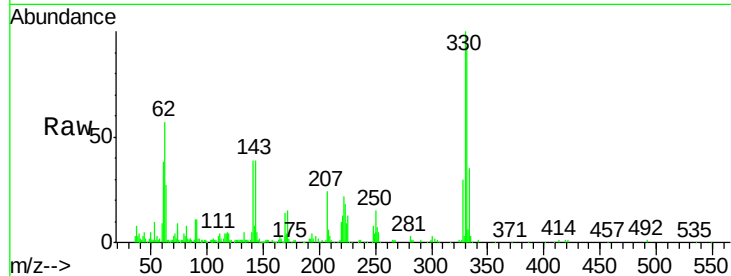




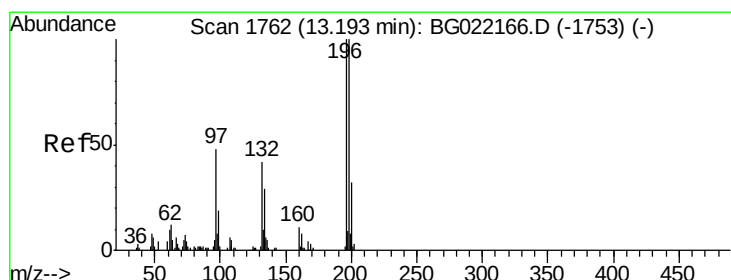
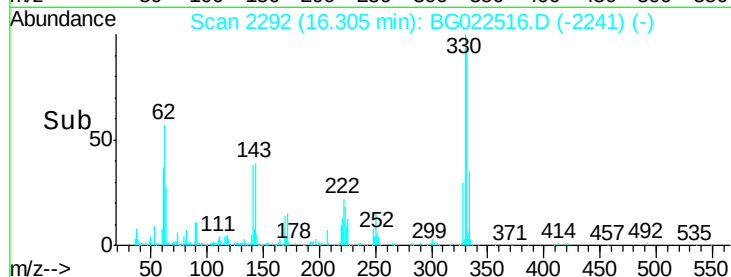
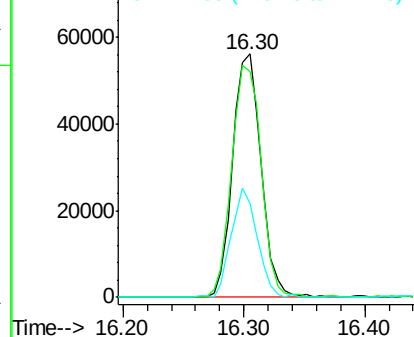
#41
 2,4,6-Tribromophenol
 Concen: 25.11 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion:330 Resp: 92179
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.4 116.2
 141 41.0 31.7 47.5

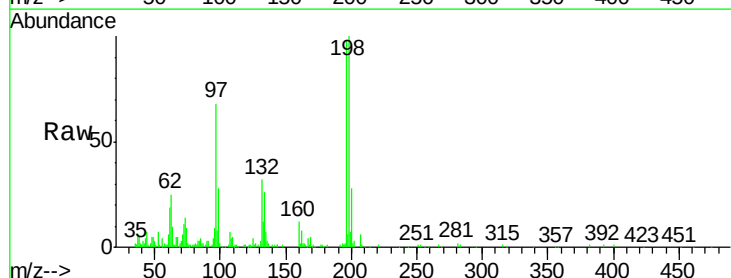


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

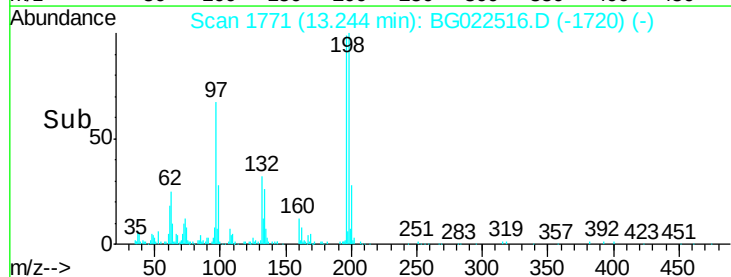
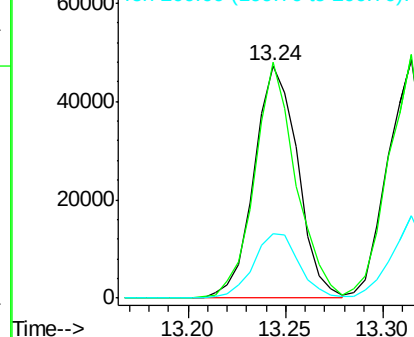


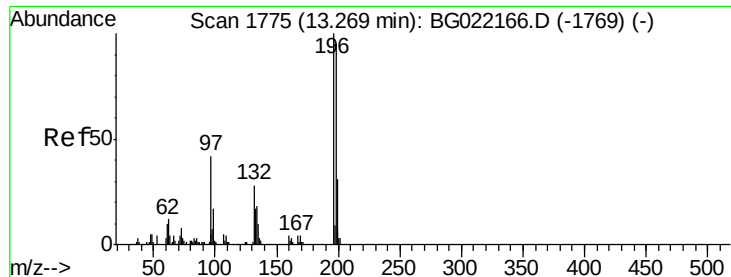
#42
 2,4,6-Trichlorophenol
 Concen: 13.03 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:196 Resp: 73009
 Ion Ratio Lower Upper
 196 100
 198 101.6 78.2 117.2
 200 28.0 27.0 40.4



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

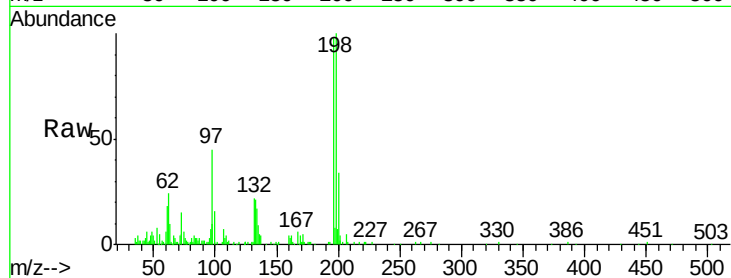




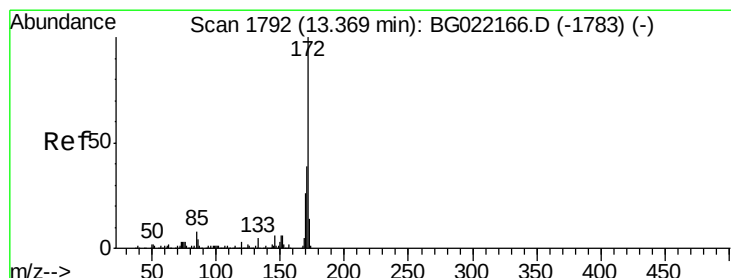
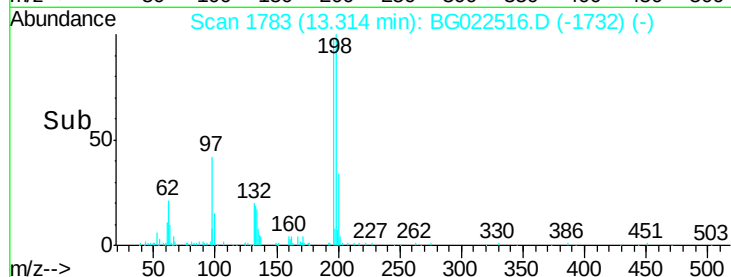
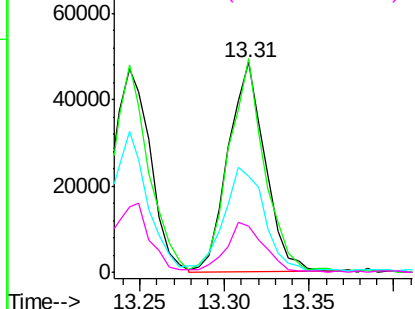
#43
 2,4,5-Trichlorophenol
 Concen: 12.01 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion:196 Resp: 73569
 Ion Ratio Lower Upper
 196 100
 198 101.9 85.7 128.5
 97 45.7 45.5 68.3
 132 21.9 18.9 28.3

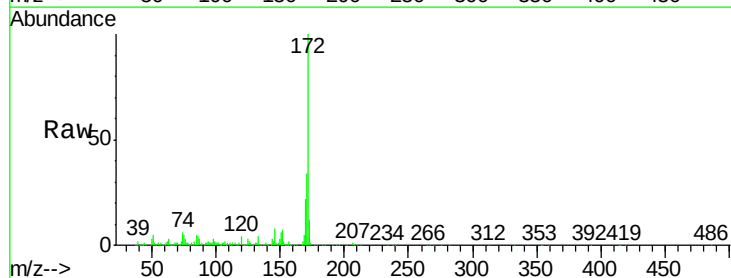


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

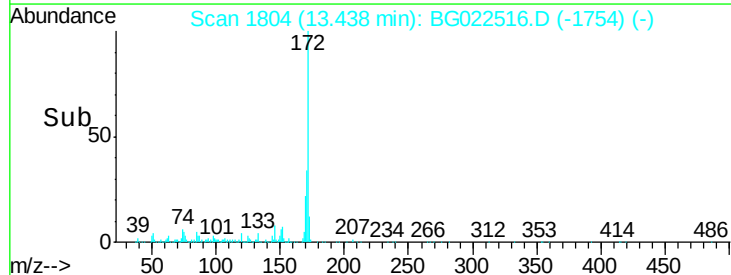
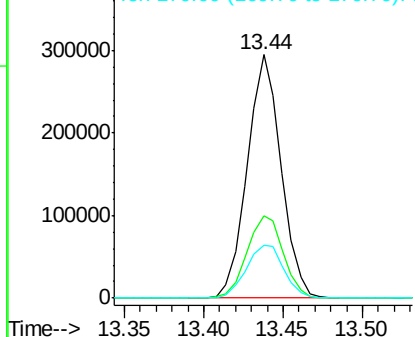


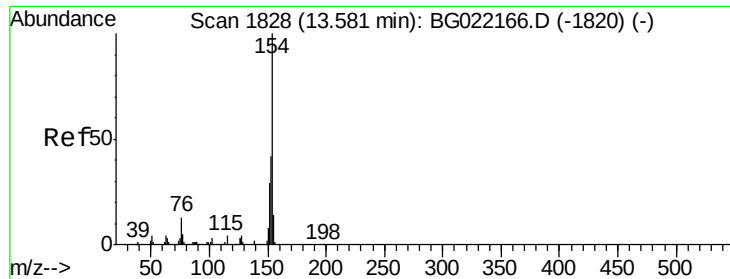
#44
 2-Fluorobiphenyl
 Concen: 21.40 ng
 RT: 13.44 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:172 Resp: 434540
 Ion Ratio Lower Upper
 172 100
 171 33.8 31.6 47.4
 170 21.7 21.3 31.9



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

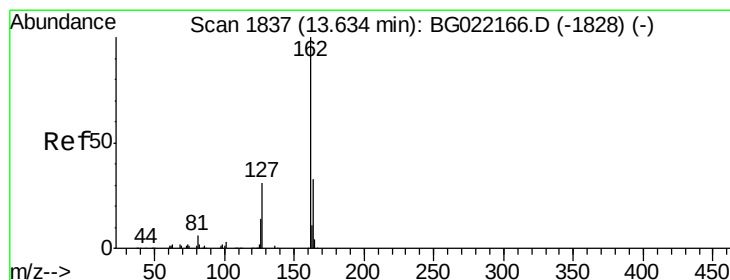
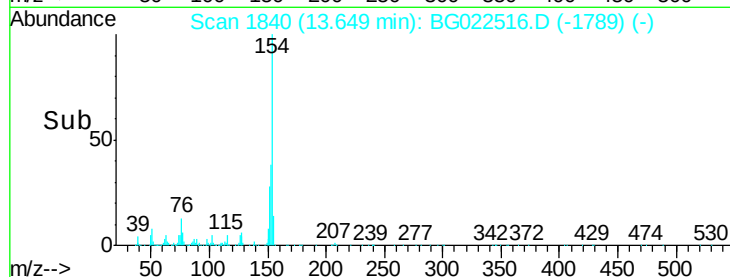
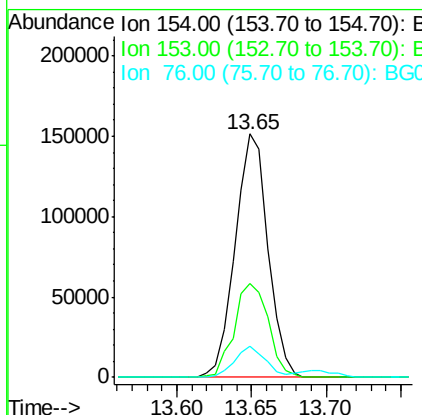
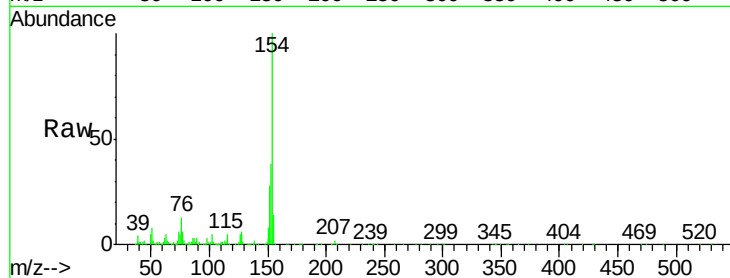




#45
 1,1'-Biphenyl
 Concen: 9.98 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

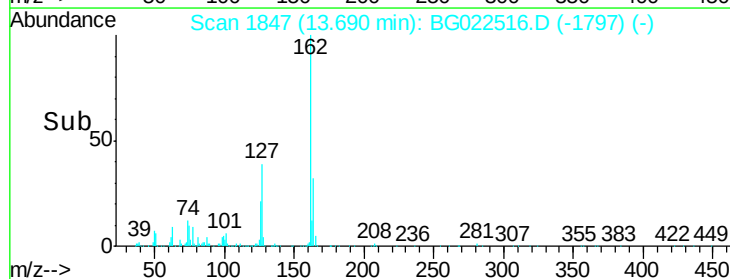
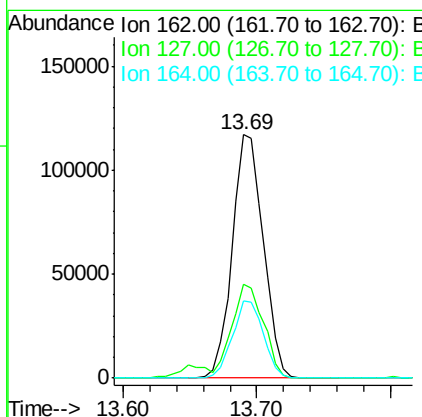
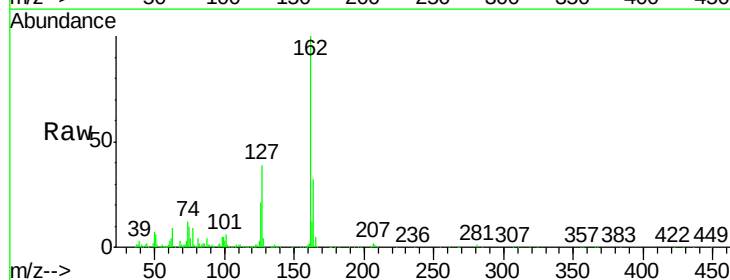
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

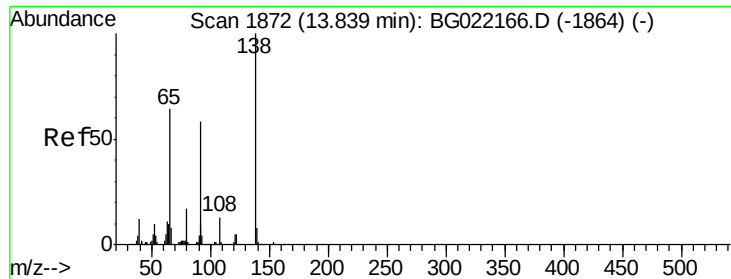
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.2	60.2
76	12.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 10.52 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.4	48.6
164	31.7	25.2	37.8

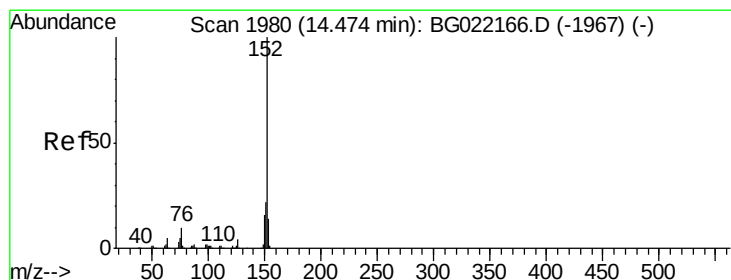
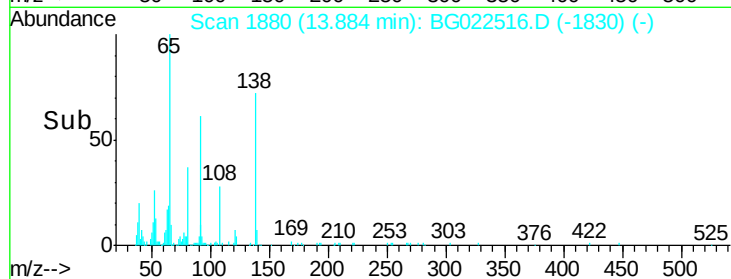
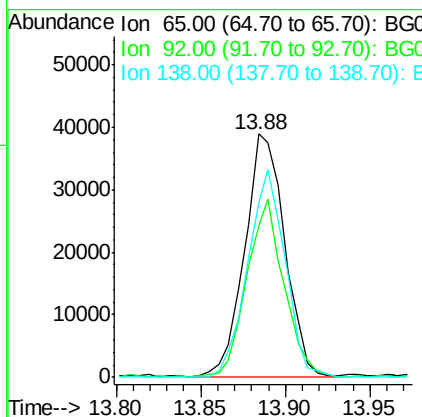
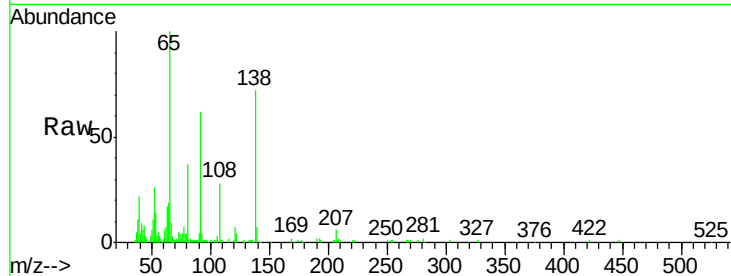




#47
2-Nitroaniline
Concen: 13.65 ng
RT: 13.88 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

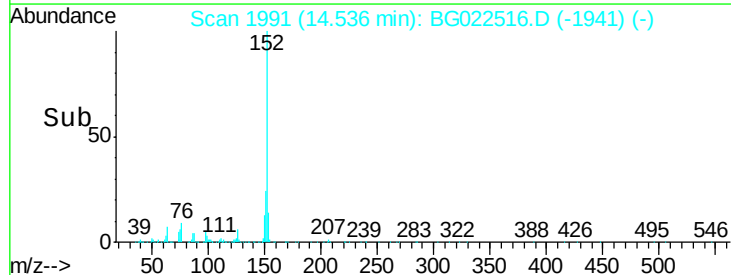
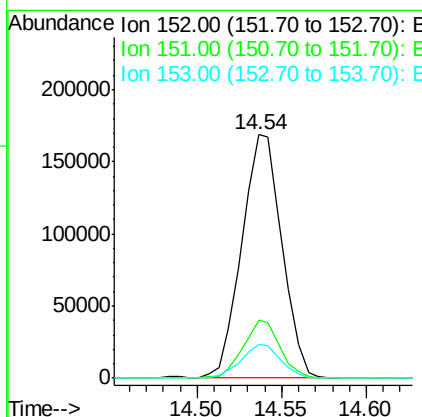
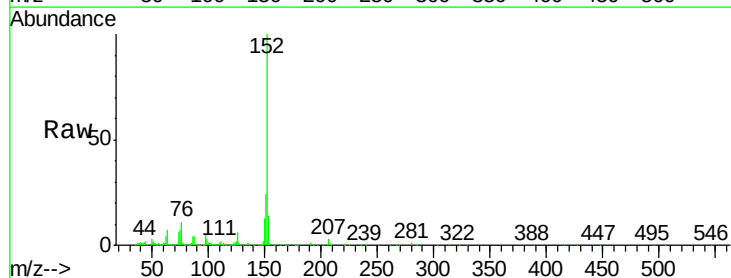
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

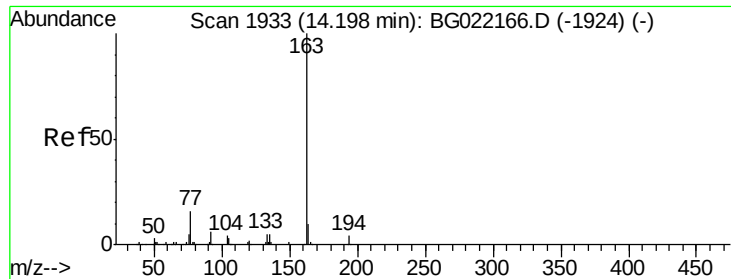
Tgt Ion: 65 Resp: 64549
Ion Ratio Lower Upper
65 100
92 62.2 49.4 74.0
138 71.9 58.0 87.0



#48
Acenaphthylene
Concen: 9.01 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion: 152 Resp: 278524
Ion Ratio Lower Upper
152 100
151 23.6 17.6 26.4
153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 9.91 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

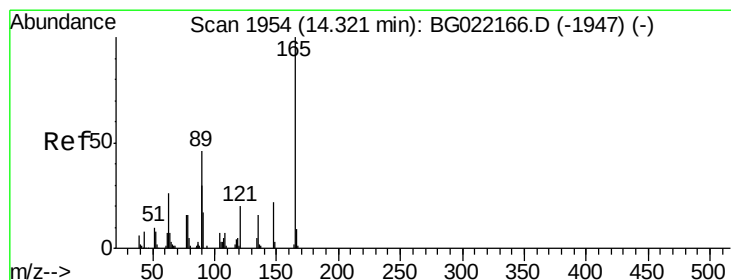
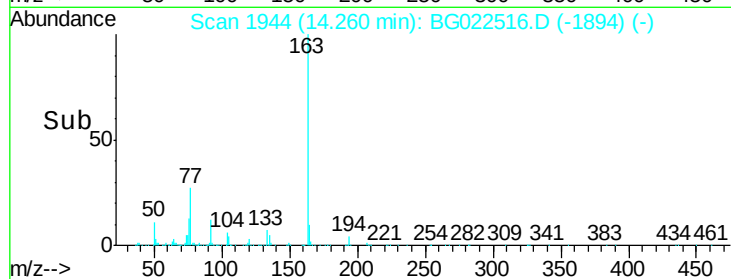
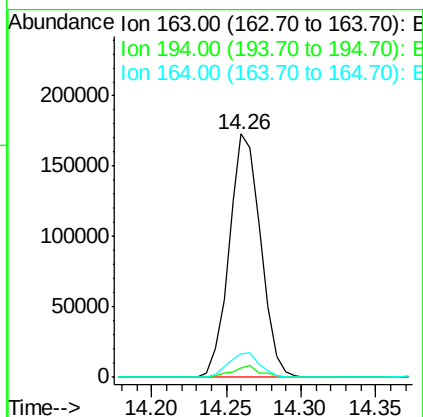
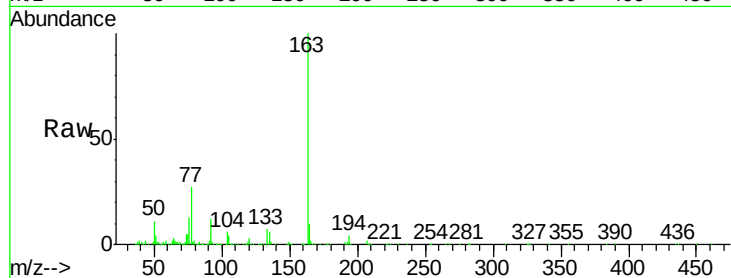
Instrument :

BNA_G

ClientSampleId :

SSTDICC10

Tgt Ion:	163	Resp:	254196
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	9.7	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 9.03 ng

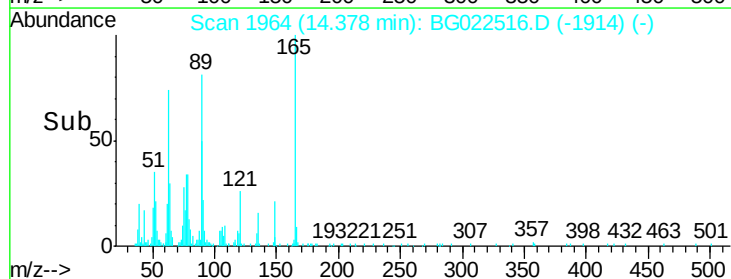
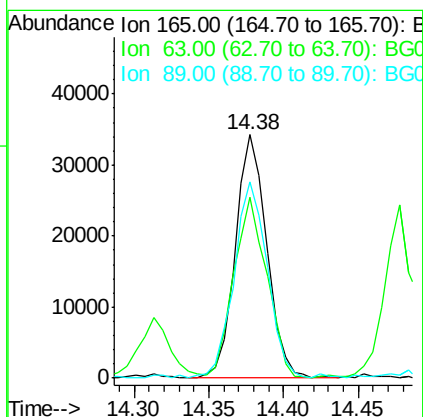
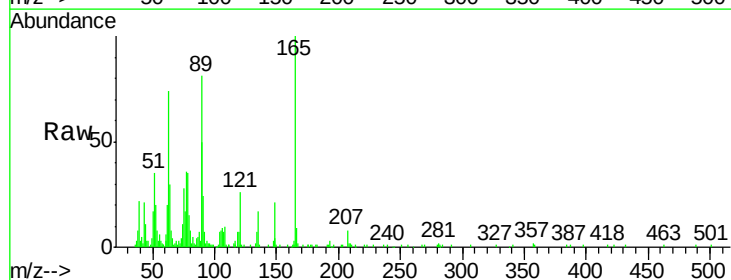
RT: 14.38 min Scan# 1964

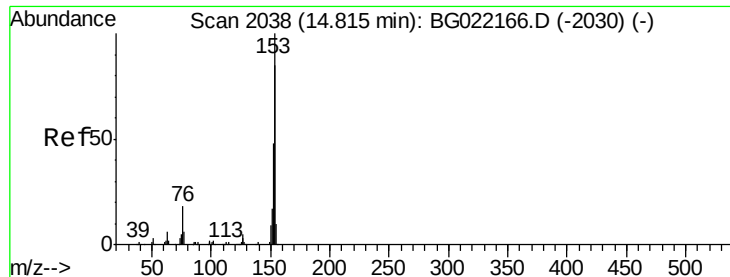
Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	165	Resp:	50066
Ion	Ratio	Lower	Upper
165	100		
63	74.4	64.3	96.5
89	80.5	64.3	96.5





#51

Acenaphthene

Concen: 10.56 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

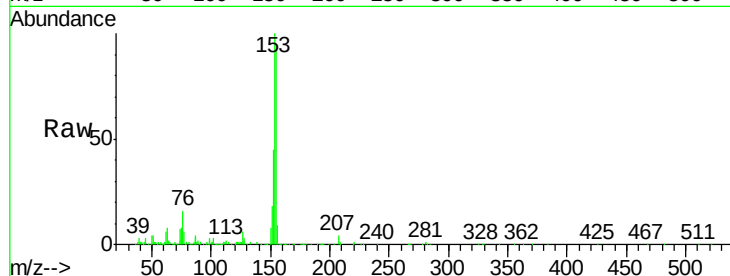
Tgt Ion:154 Resp: 201246

Ion Ratio Lower Upper

154 100

153 108.7 87.5 131.3

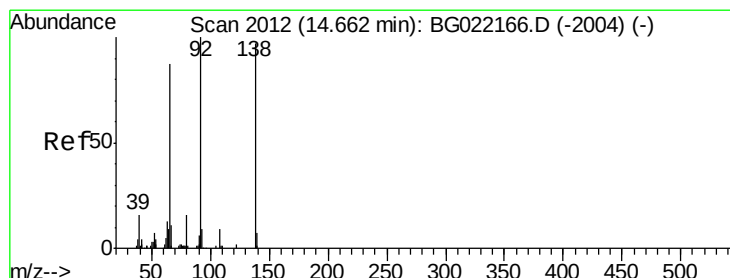
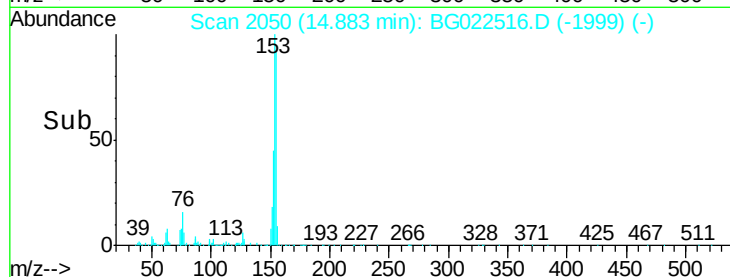
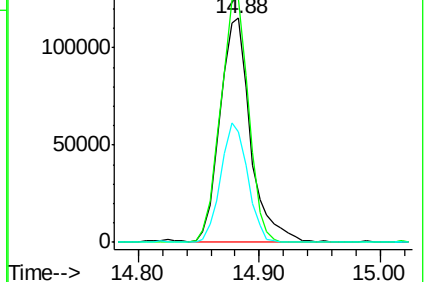
152 49.2 42.7 64.1



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: 7.54 ng

RT: 14.71 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

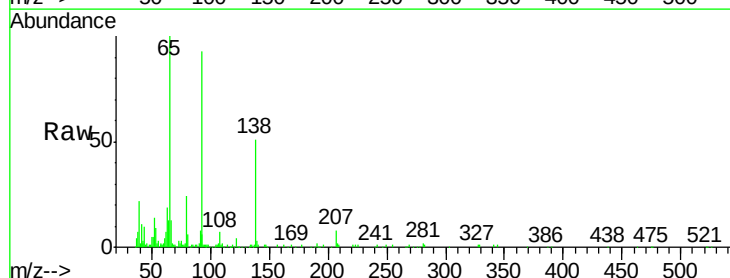
Tgt Ion:138 Resp: 45958

Ion Ratio Lower Upper

138 100

108 14.7 11.7 17.5

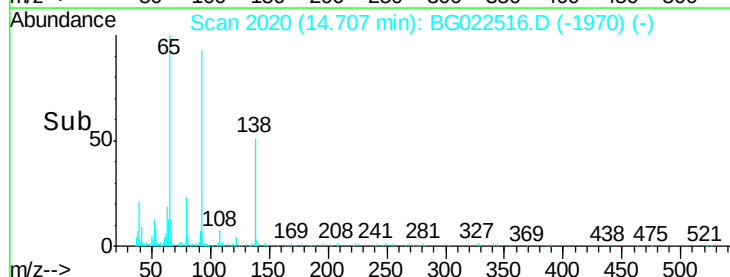
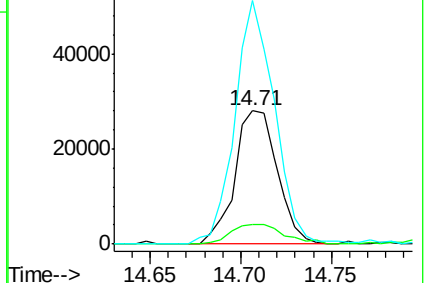
92 182.9 129.7 194.5

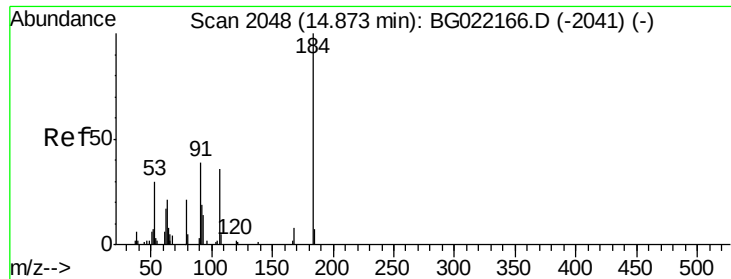


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

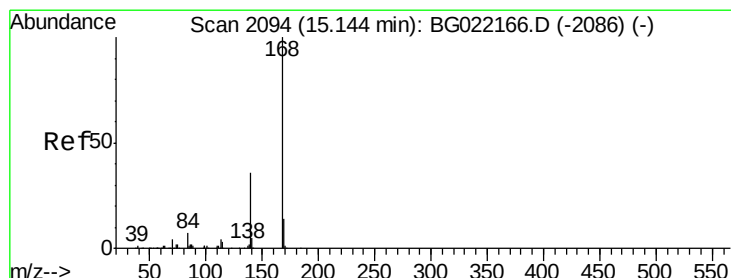
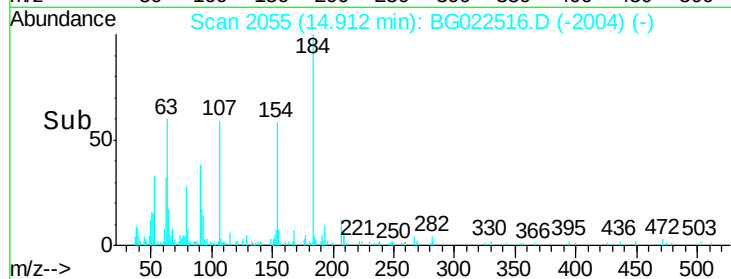
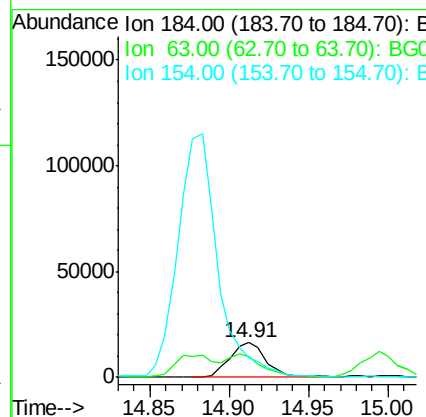
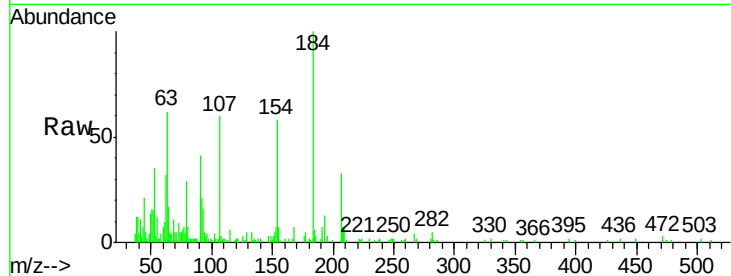




#53
2,4-Dinitrophenol
Concen: 14.16 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

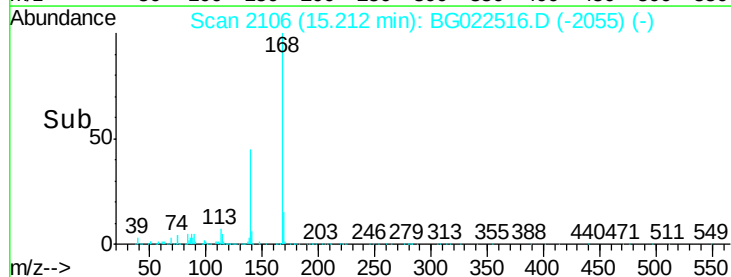
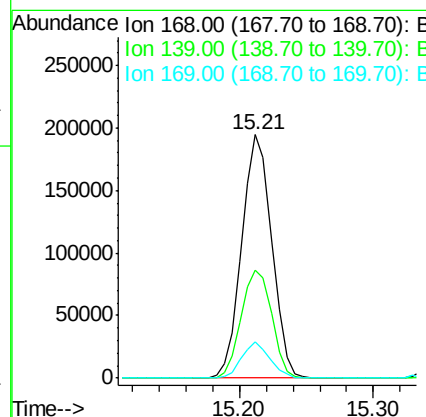
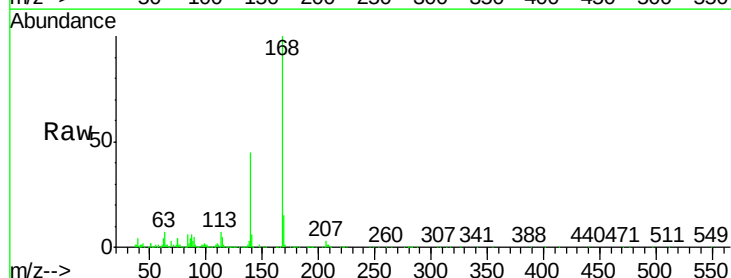
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

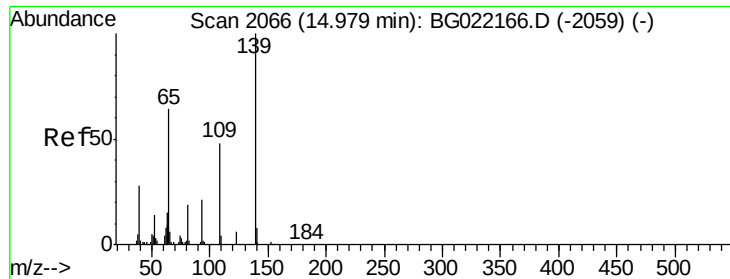
Tgt Ion:184 Resp: 26710
Ion Ratio Lower Upper
184 100
63 61.9 59.6 89.4
154 58.0 67.4 101.0#



#54
Dibenzofuran
Concen: 10.30 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:168 Resp: 302381
Ion Ratio Lower Upper
168 100
139 44.6 36.4 54.6
169 14.8 11.9 17.9





#55

4-Nitrophenol

Concen: 9.64 ng

RT: 14.99 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

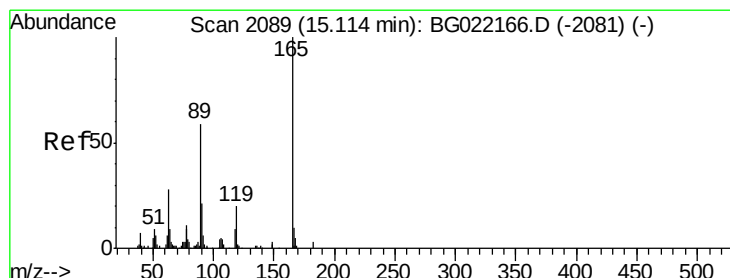
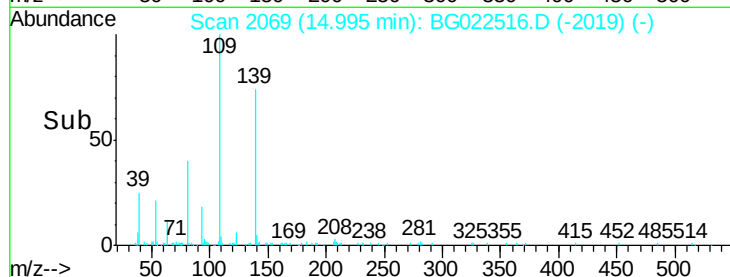
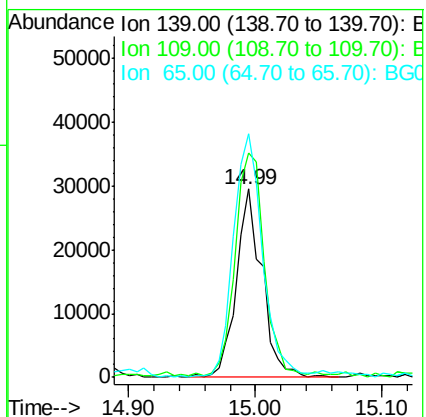
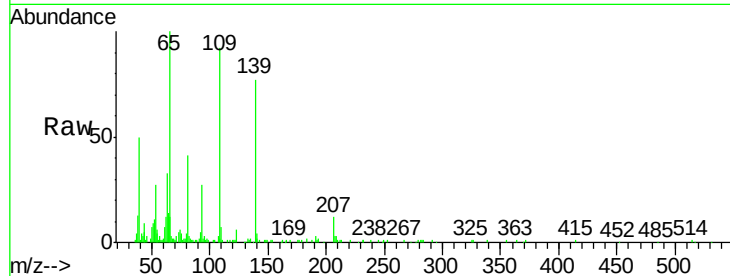
Tgt Ion:139 Resp: 41259

Ion Ratio Lower Upper

139 100

109 119.4 103.0 143.0

65 129.2 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 9.07 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:165 Resp: 67665

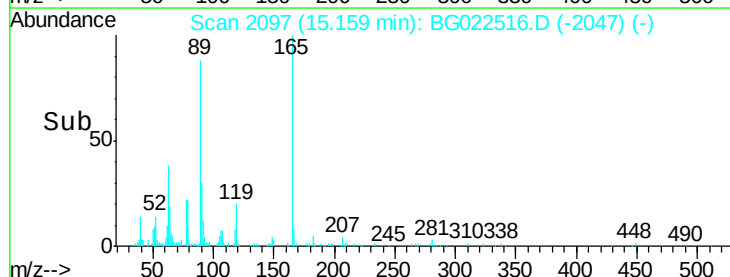
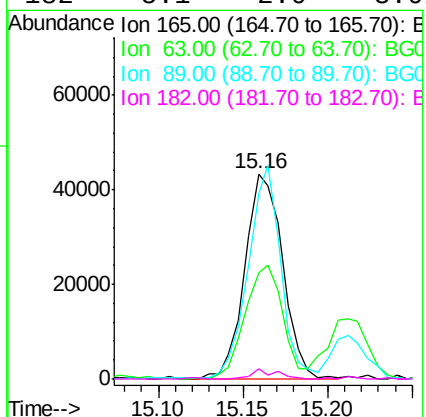
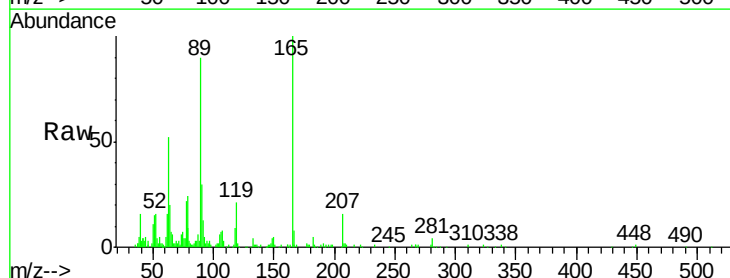
Ion Ratio Lower Upper

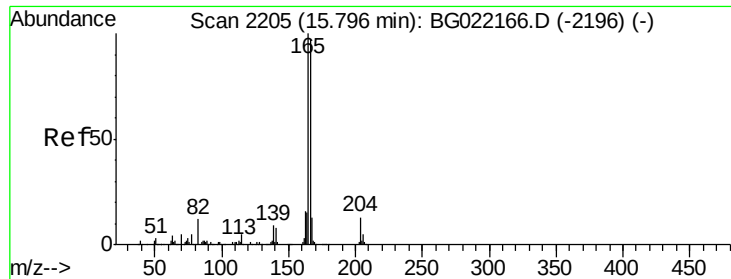
165 100

63 51.8 45.8 68.6

89 90.3 68.6 102.8

182 5.1 2.0 3.0#

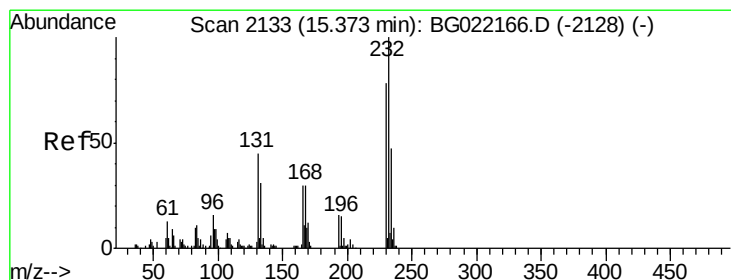
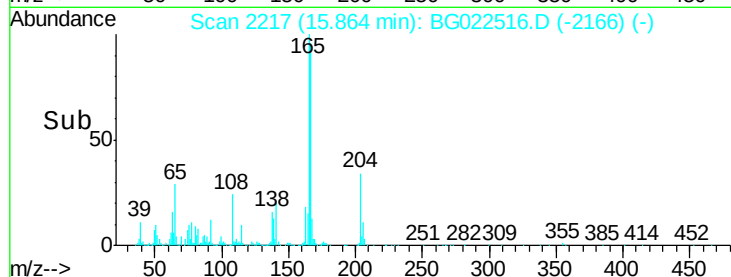
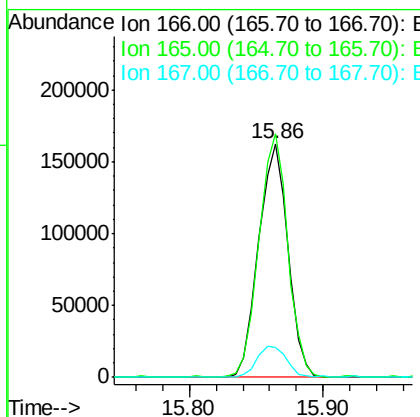
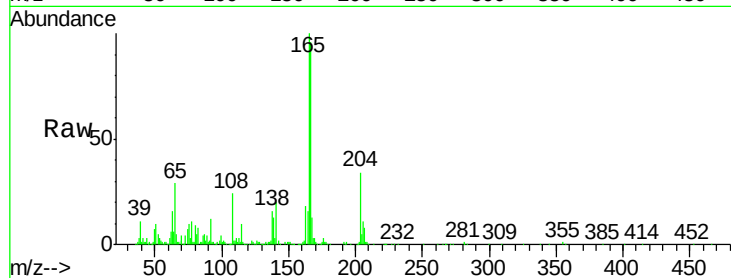




#57
 Fluorene
 Concen: 9.81 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

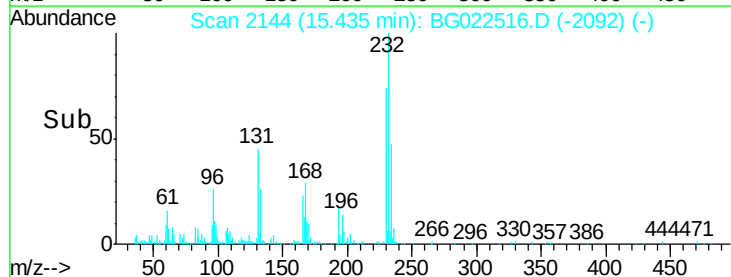
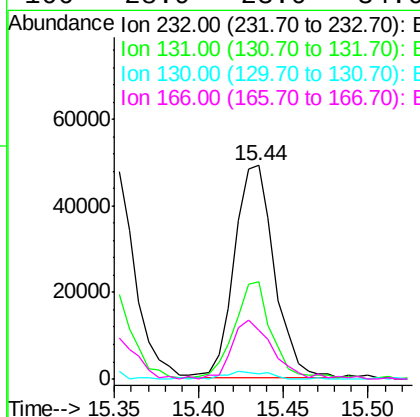
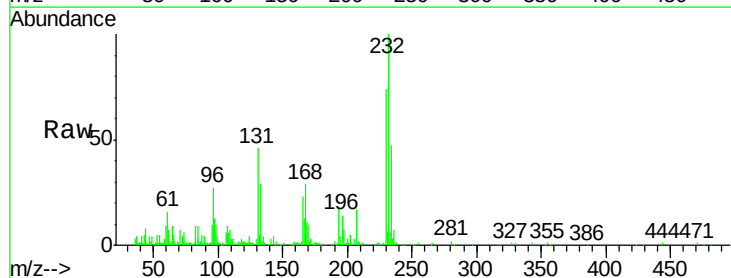
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

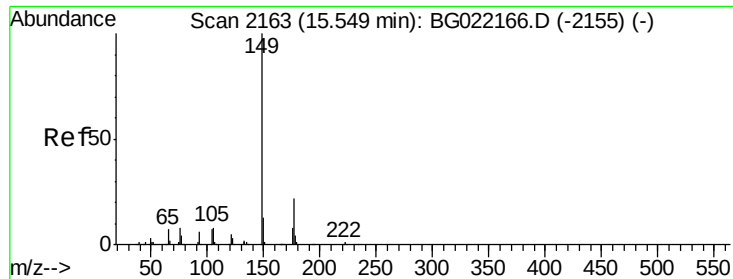
Tgt Ion:166 Resp: 245712
 Ion Ratio Lower Upper
 166 100
 165 104.3 81.0 121.6
 167 13.1 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 14.06 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:232 Resp: 80384
 Ion Ratio Lower Upper
 232 100
 131 44.1 32.7 49.1
 130 3.8 2.6 3.8
 166 28.9 23.0 34.6

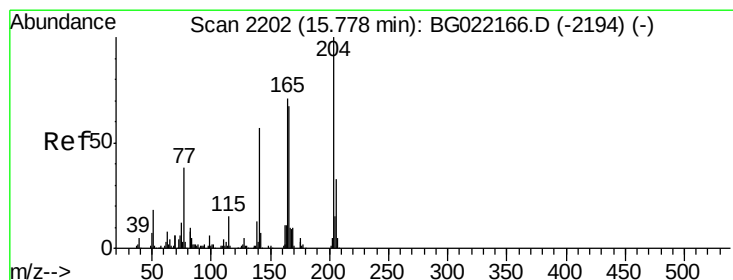
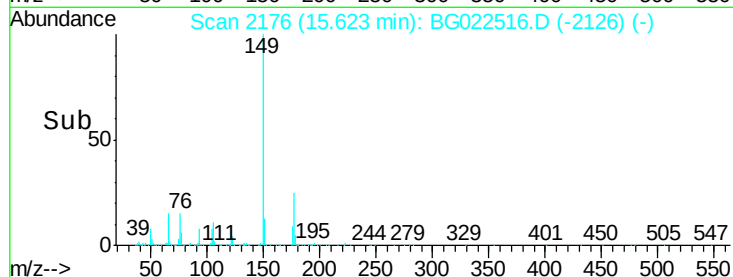
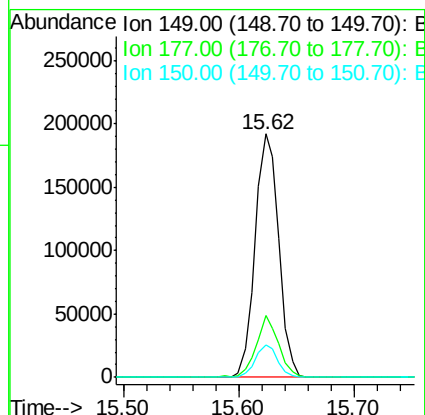
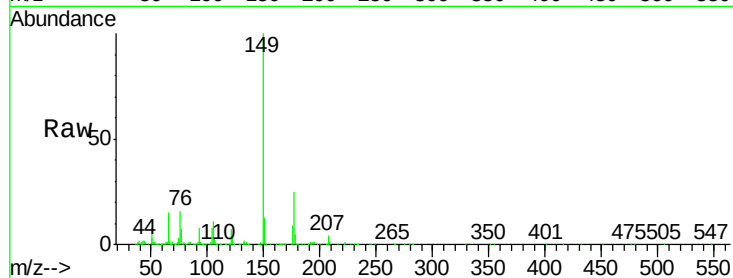




#59
Diethylphthalate
Concen: 10.00 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

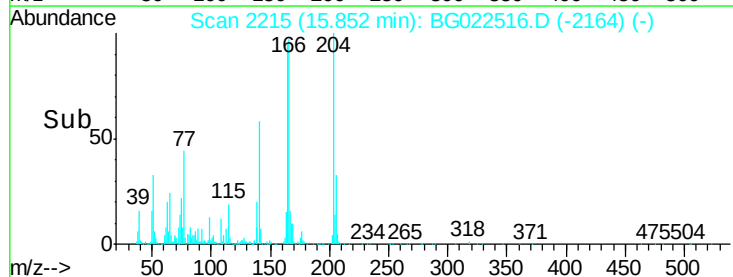
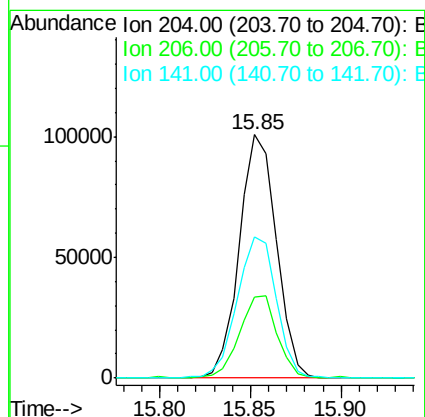
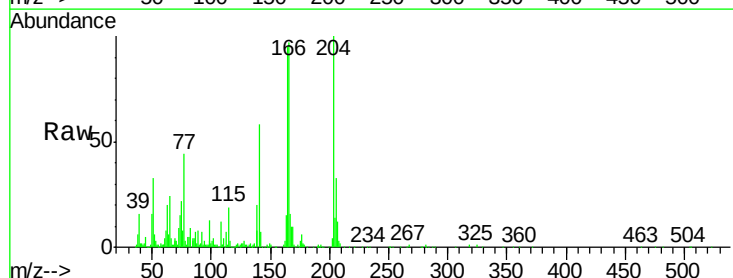
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

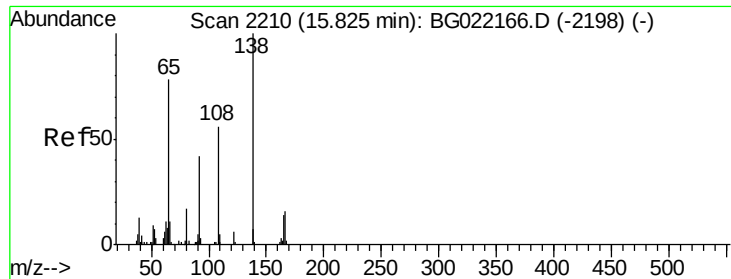
Tgt Ion:149 Resp: 273245
Ion Ratio Lower Upper
149 100
177 25.3 19.2 28.8
150 13.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 12.16 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:204 Resp: 143346
Ion Ratio Lower Upper
204 100
206 33.4 28.5 42.7
141 57.8 51.4 77.0





#61

4-Nitroaniline

Concen: 7.55 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

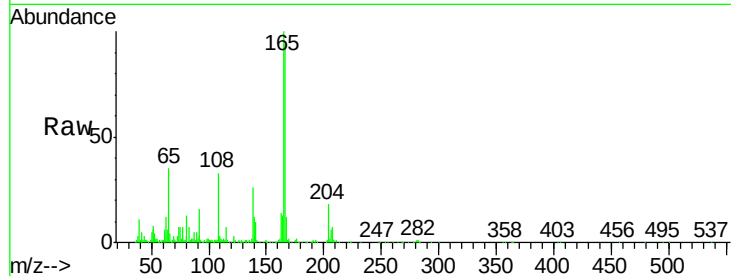
Tgt Ion:138 Resp: 48035

Ion Ratio Lower Upper

138 100

92 61.4 54.1 94.1

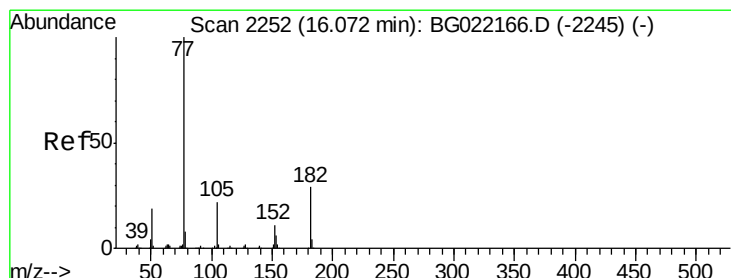
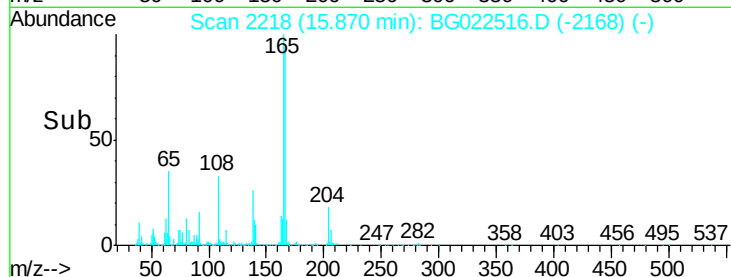
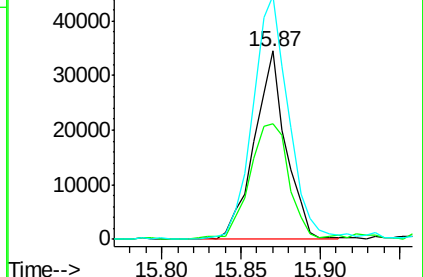
108 129.2 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 13.48 ng

RT: 16.15 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion: 77 Resp: 294359

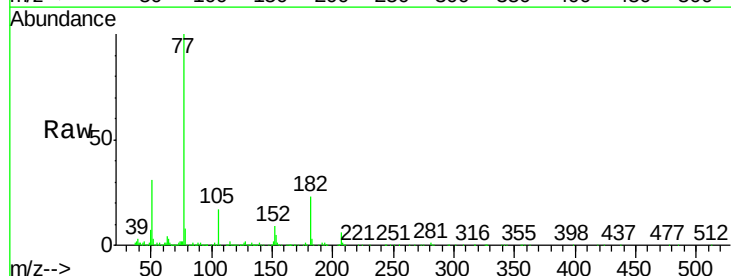
Ion Ratio Lower Upper

77 100

182 22.8 3.5 43.5

105 16.8 0.0 38.5

51 30.9 17.1 57.1

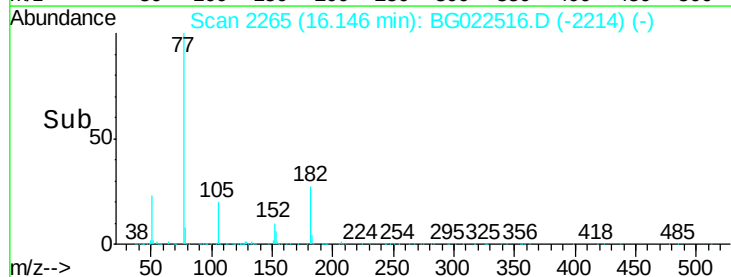
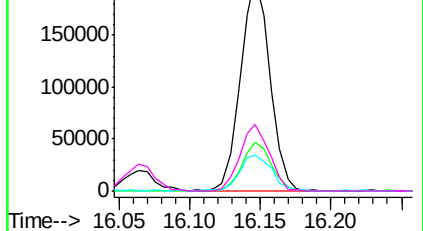


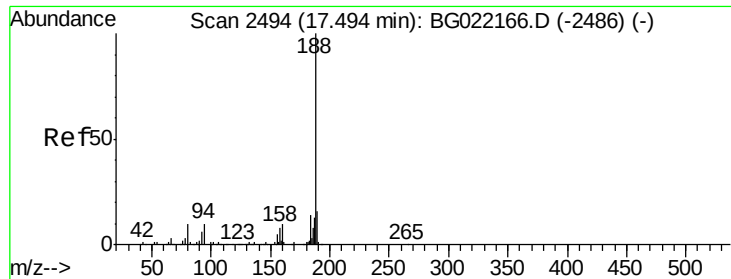
Abundance Ion 77.00 (76.70 to 77.70): BGC

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): BGC

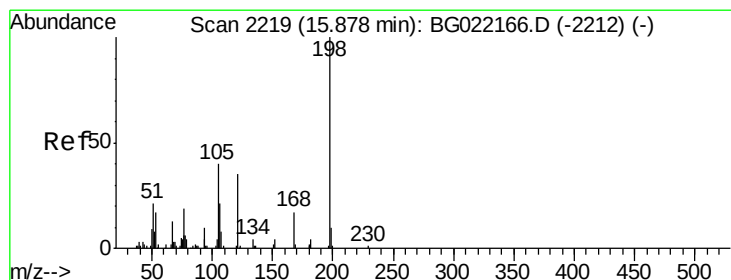
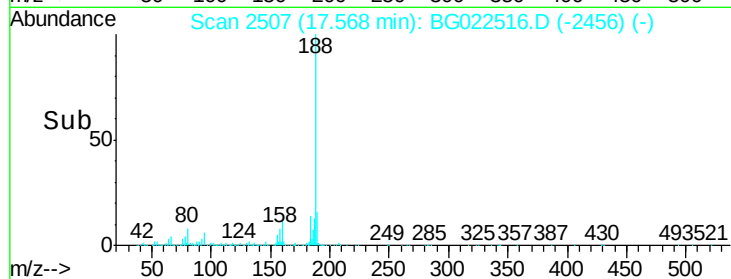
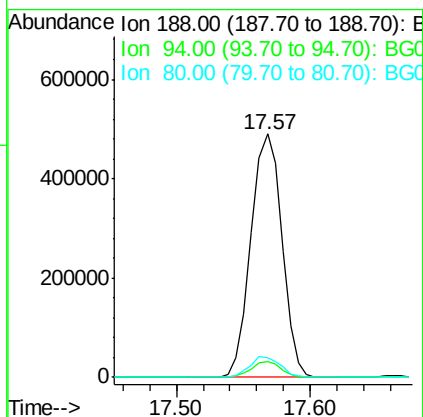
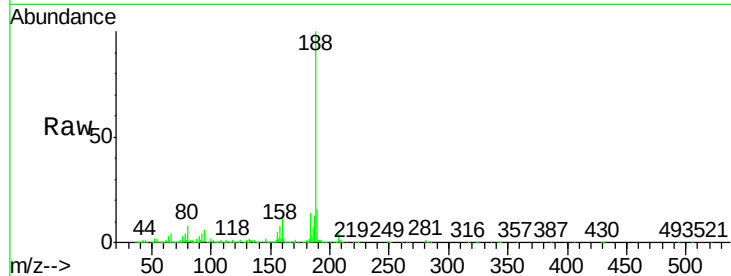




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

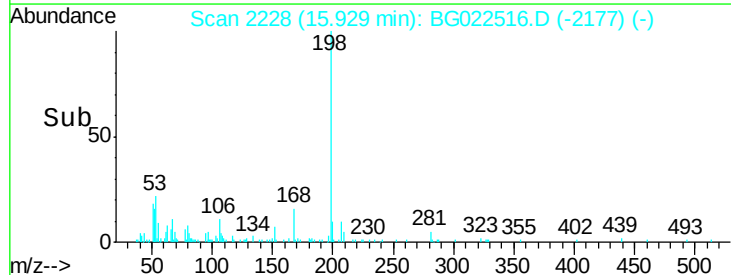
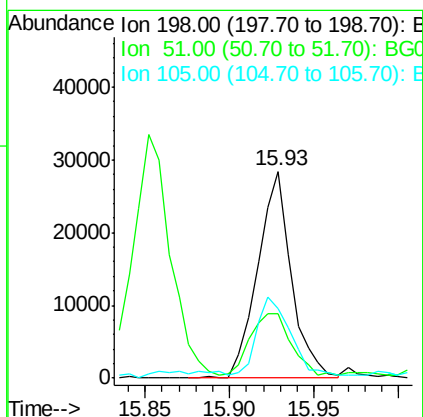
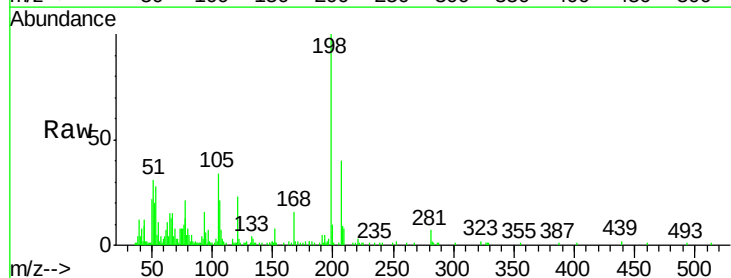
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

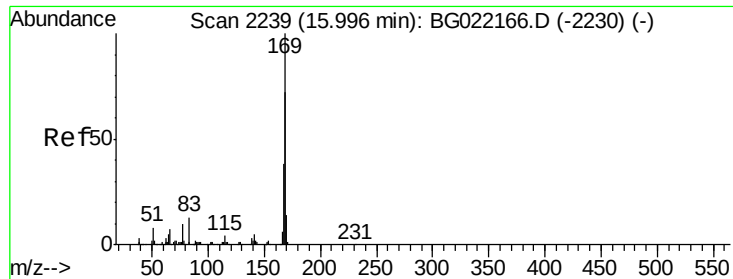
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.2	7.8
80	8.0	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 10.50 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.3	26.0	66.0
105	33.7	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 10.32 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

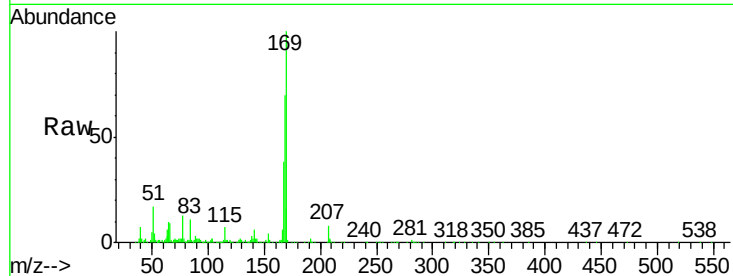
Tgt Ion:169 Resp: 229196

Ion Ratio Lower Upper

169 100

168 69.9 55.0 82.4

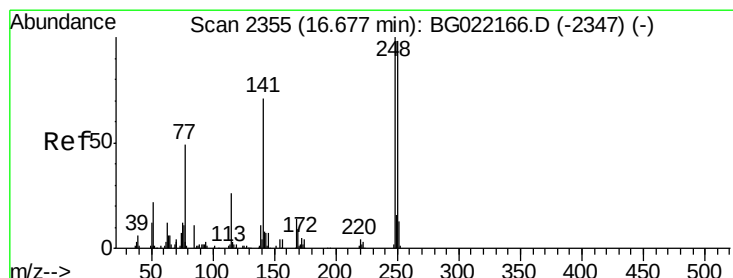
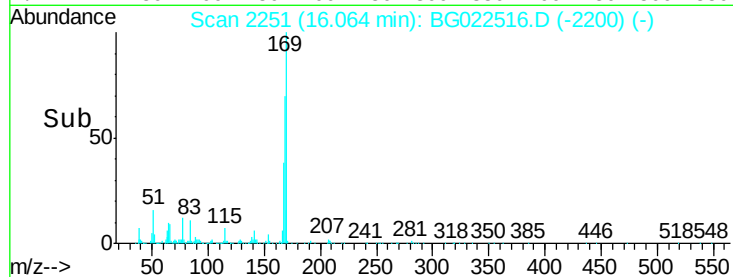
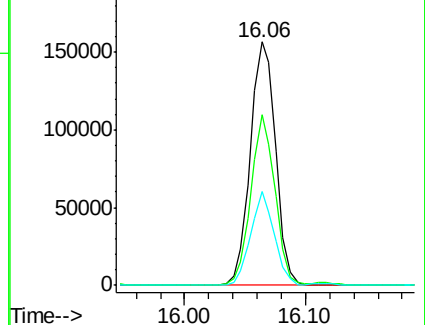
167 38.3 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 12.59 ng

RT: 16.75 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

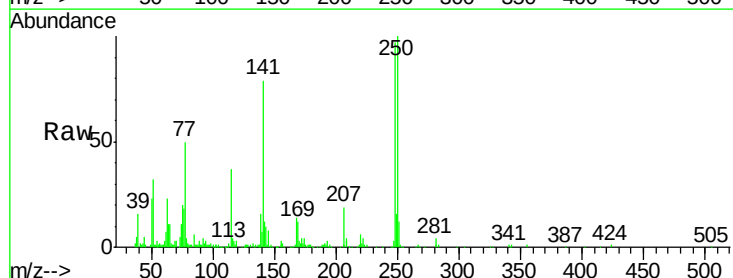
Tgt Ion:248 Resp: 94939

Ion Ratio Lower Upper

248 100

250 103.4 77.8 116.8

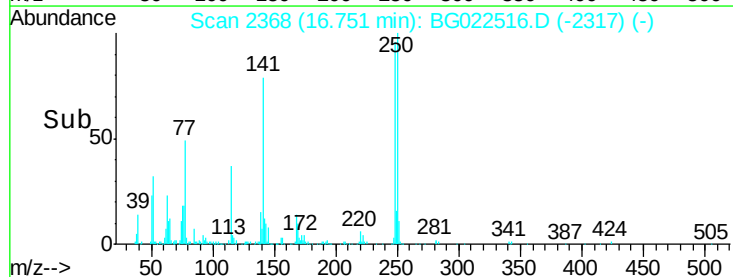
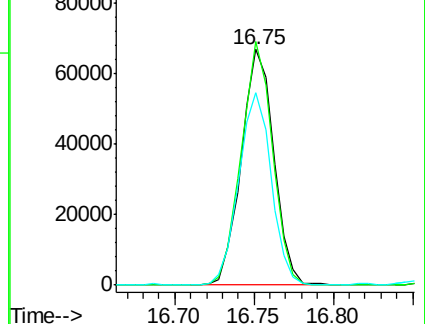
141 81.6 65.7 98.5

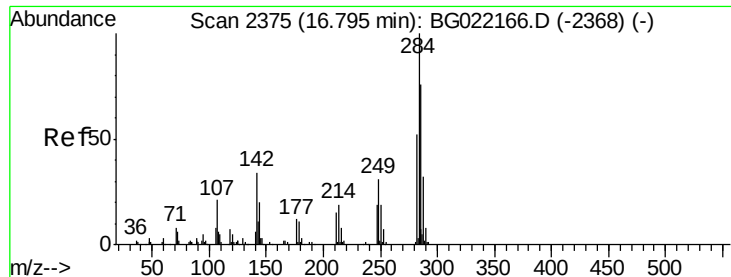


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

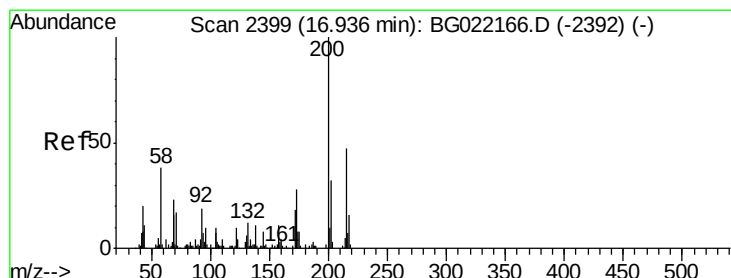
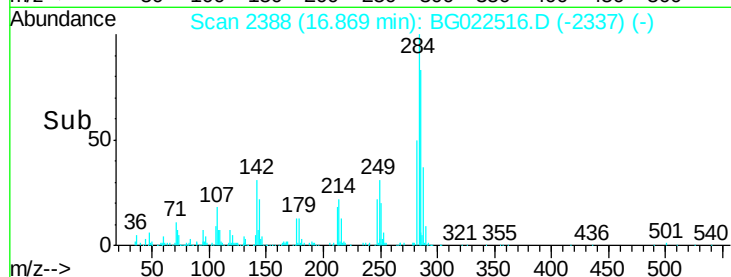
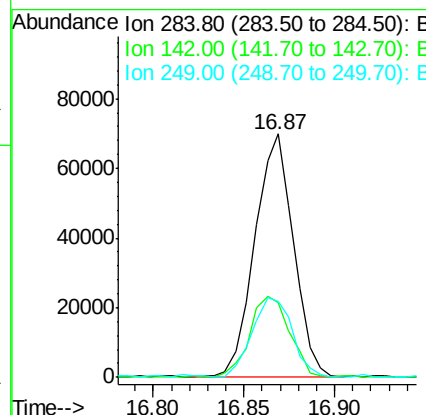
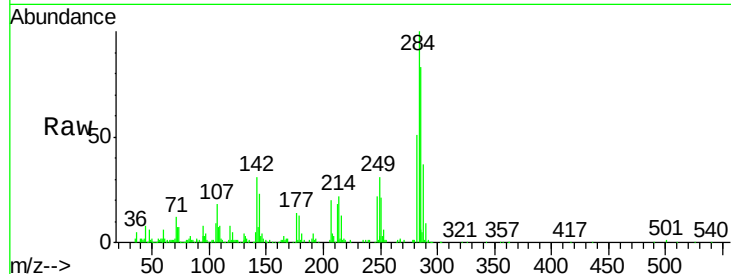




#67
Hexachlorobenzene
Concen: 11.93 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

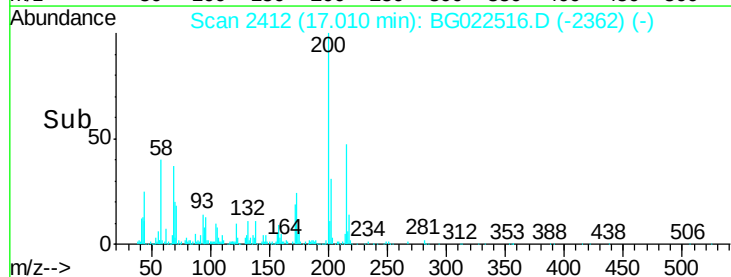
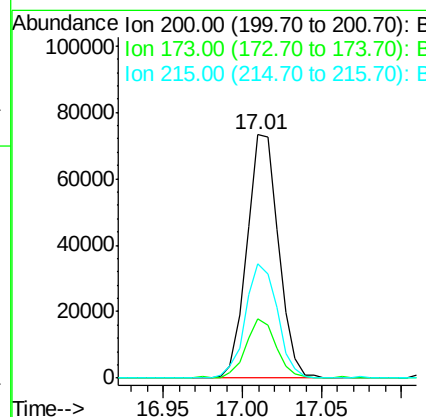
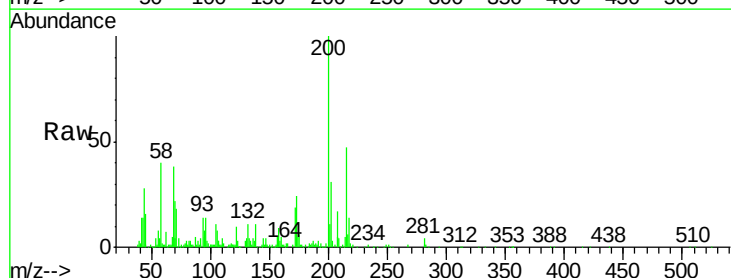
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

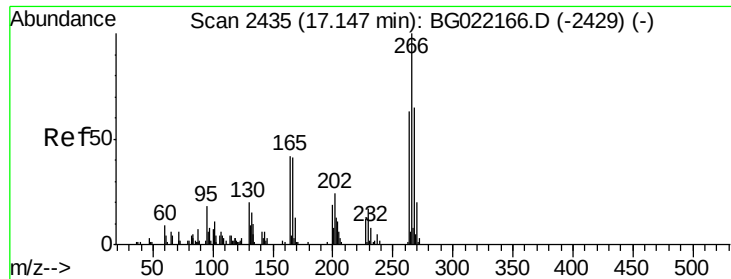
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	31.0	28.9	43.3



#68
Atrazine
Concen: 11.97 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	47.0	28.7	68.7





#69

Pentachlorophenol

Concen: 16.40 ng

RT: 17.21 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

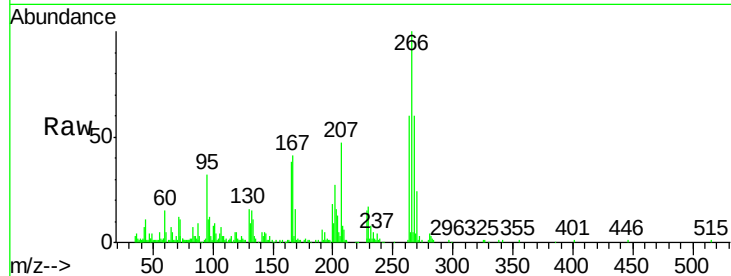
Tgt Ion:266 Resp: 63432

Ion Ratio Lower Upper

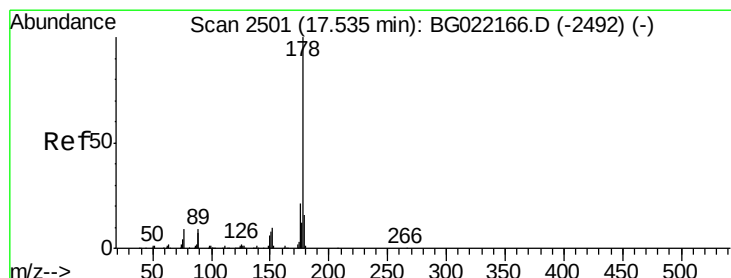
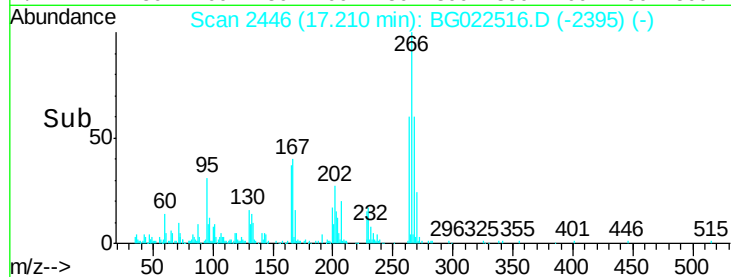
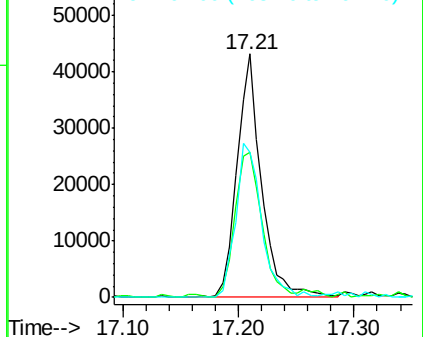
266 100

268 59.7 51.9 77.9

264 59.8 50.6 75.8



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



#70

Phenanthrene

Concen: 10.11 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.09 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

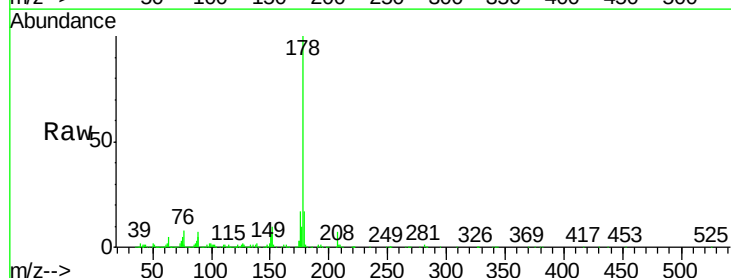
Tgt Ion:178 Resp: 421888

Ion Ratio Lower Upper

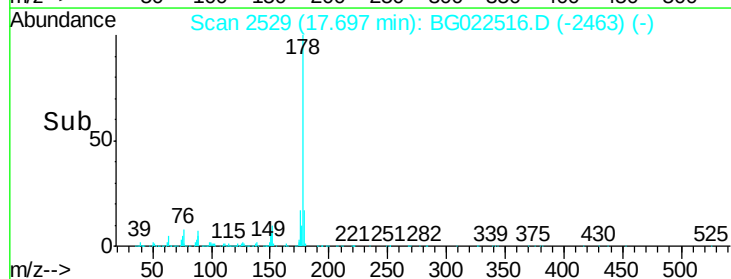
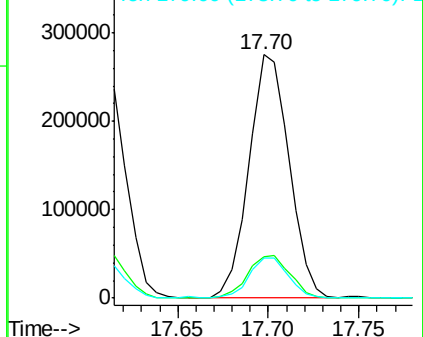
178 100

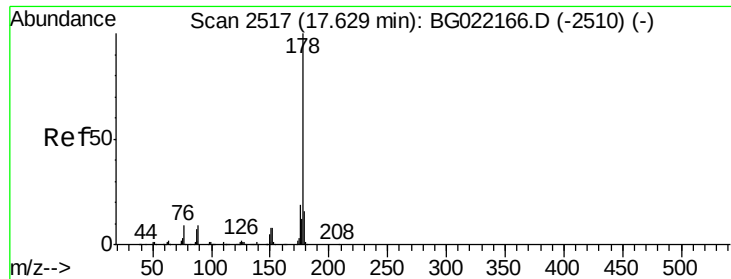
176 17.2 16.8 25.2

179 16.5 14.3 21.5



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

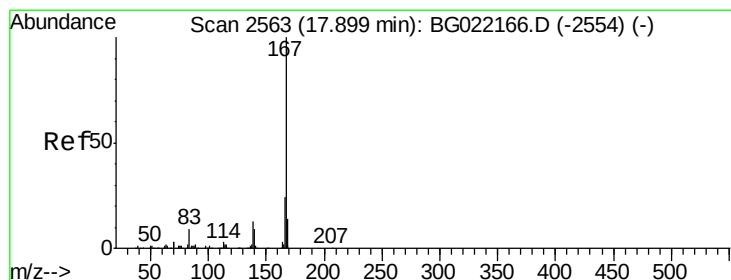
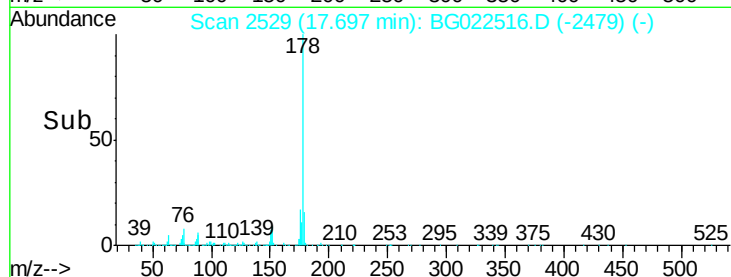
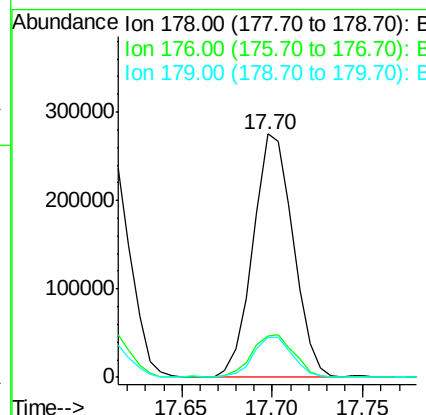
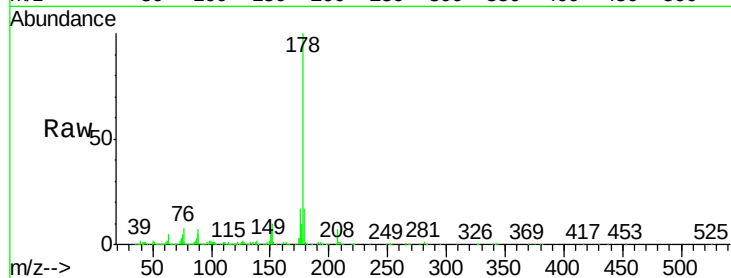




#71
 Anthracene
 Concen: 10.20 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

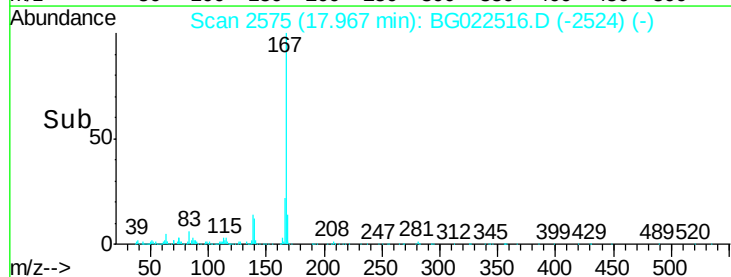
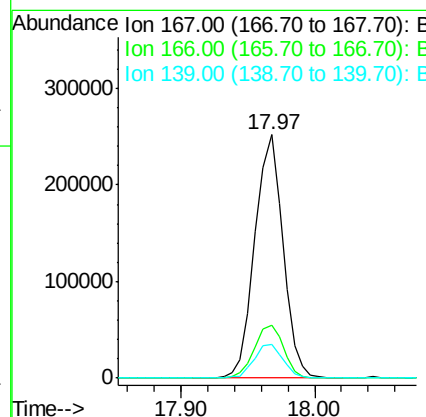
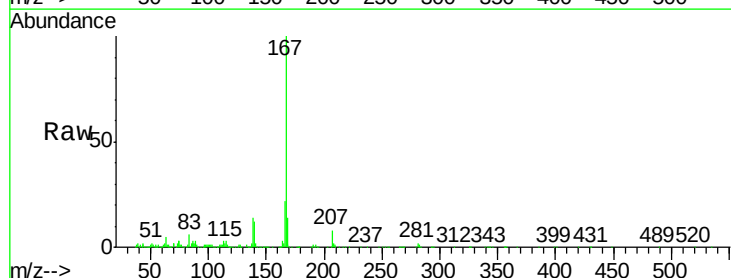
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

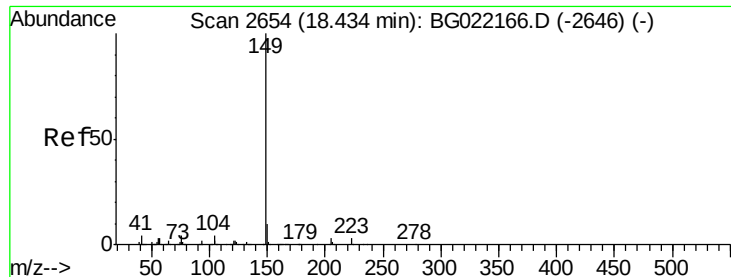
Tgt Ion:178 Resp: 421888
 Ion Ratio Lower Upper
 178 100
 176 17.2 17.3 25.9#
 179 16.5 14.0 21.0



#72
 Carbazole
 Concen: 9.46 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:167 Resp: 366801
 Ion Ratio Lower Upper
 167 100
 166 22.0 20.7 31.1
 139 14.0 11.9 17.9





#73

Di-n-butylphthalate

Concen: 9.17 ng

RT: 18.53 min Scan# 2670

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

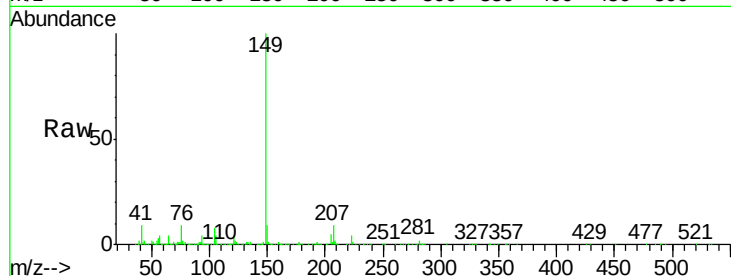
Tgt Ion:149 Resp: 462442

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

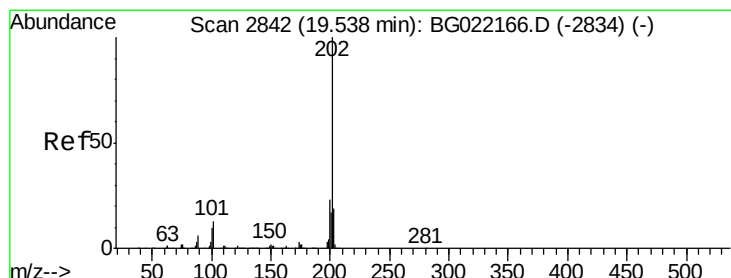
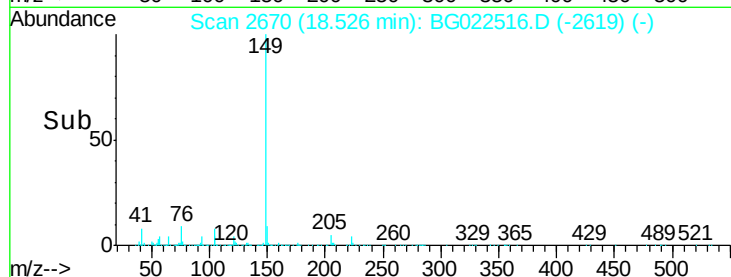
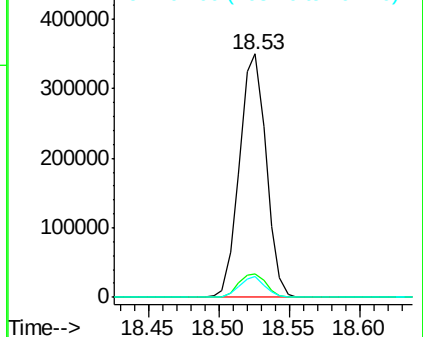
104 8.5 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 10.44 ng

RT: 19.61 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

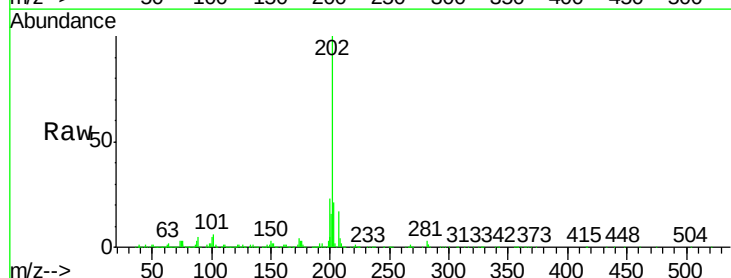
Tgt Ion:202 Resp: 503822

Ion Ratio Lower Upper

202 100

101 6.4 0.0 27.4

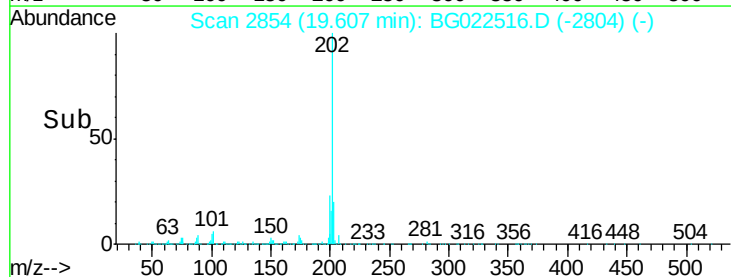
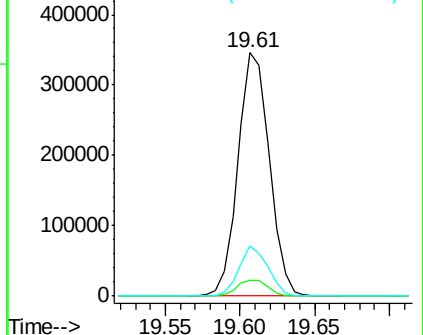
203 20.5 1.7 41.7

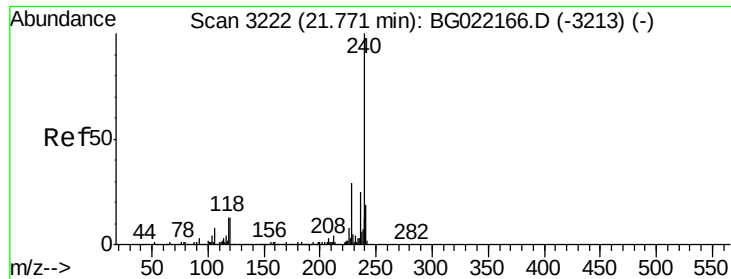


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

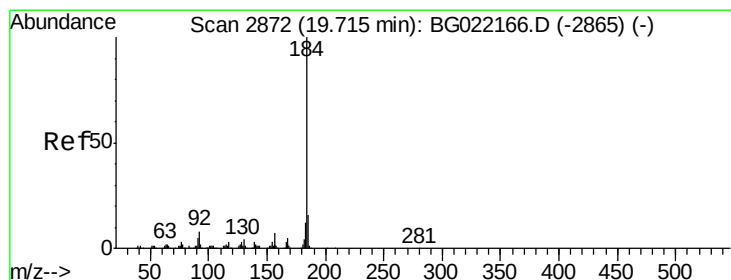
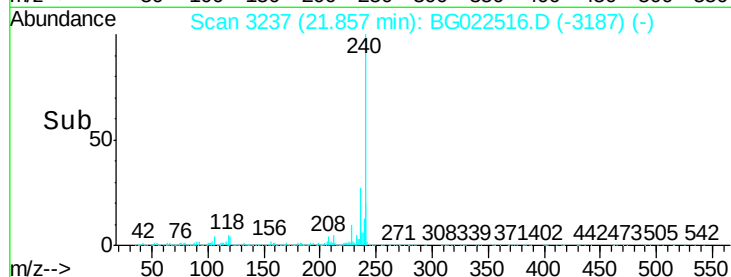
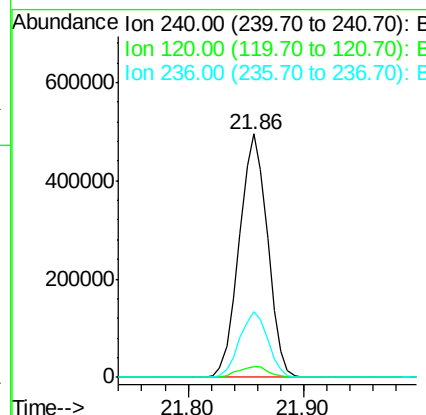
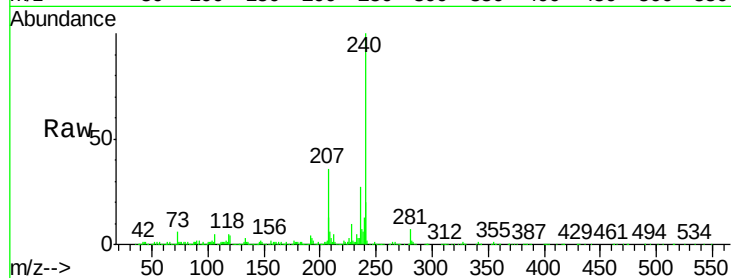




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

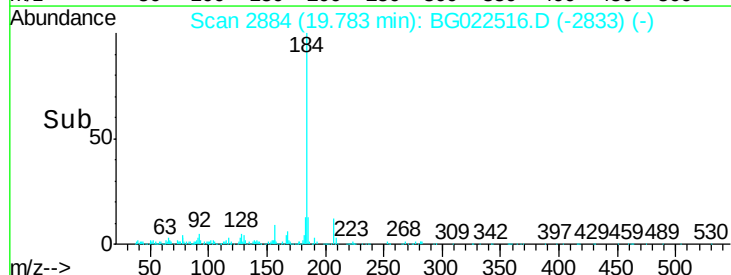
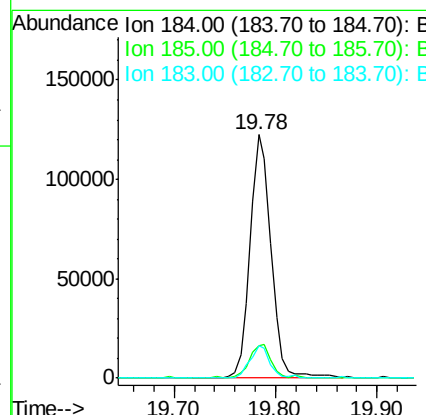
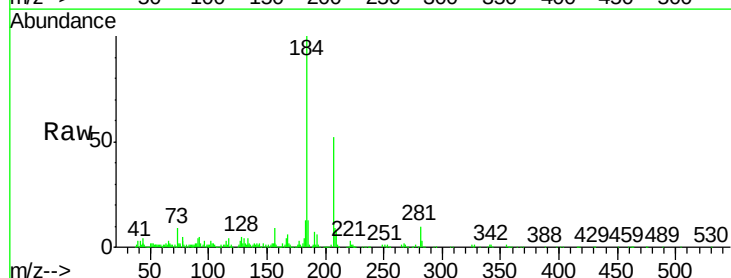
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

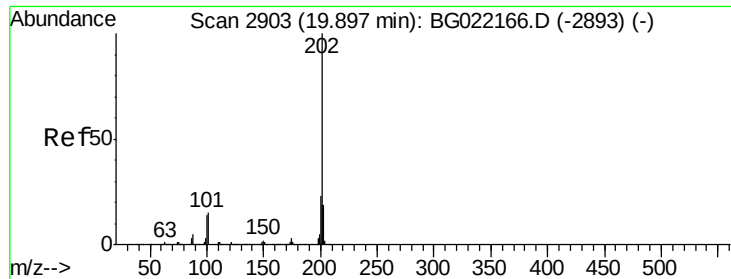
Tgt Ion:240 Resp: 840880
Ion Ratio Lower Upper
240 100
120 4.3 4.1 6.1
236 26.9 21.1 31.7



#76
Benzidine
Concen: 8.64 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:184 Resp: 176616
Ion Ratio Lower Upper
184 100
185 13.4 12.6 19.0
183 13.3 10.7 16.1





#77

Pyrene

Concen: 10.26 ng

RT: 19.97 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

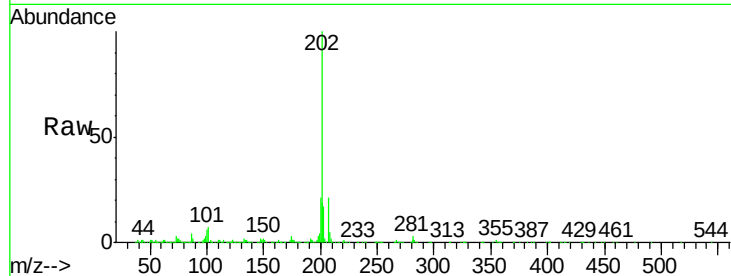
Tgt Ion:202 Resp: 524271

Ion Ratio Lower Upper

202 100

200 20.7 21.2 31.8#

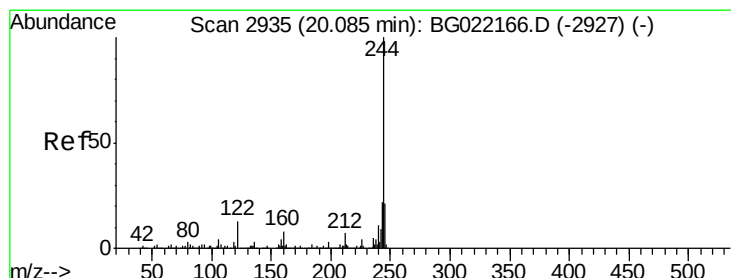
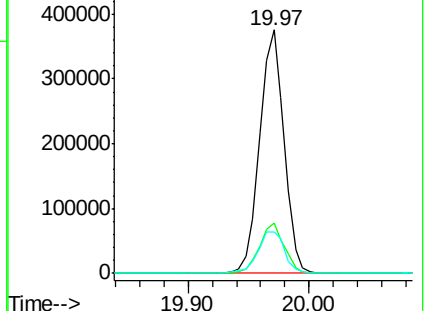
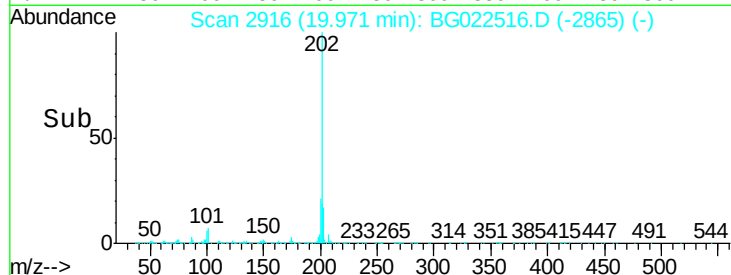
203 16.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 22.04 ng

RT: 20.16 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

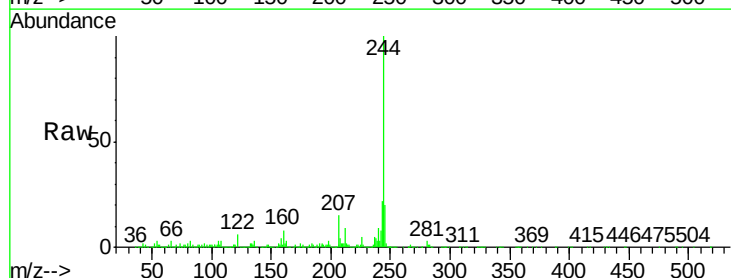
Tgt Ion:244 Resp: 758025

Ion Ratio Lower Upper

244 100

212 8.8 10.8 16.2#

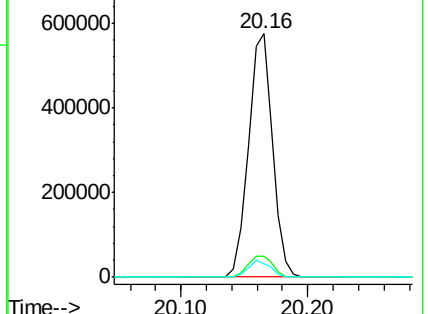
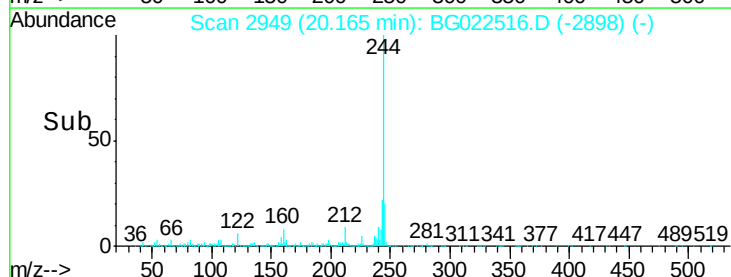
122 5.6 8.0 12.0#

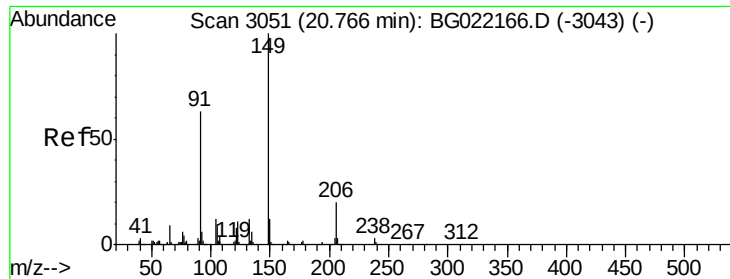


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

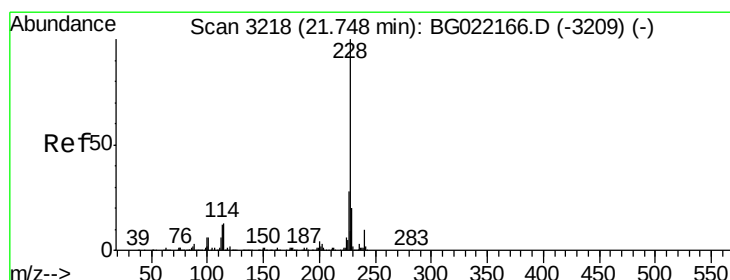
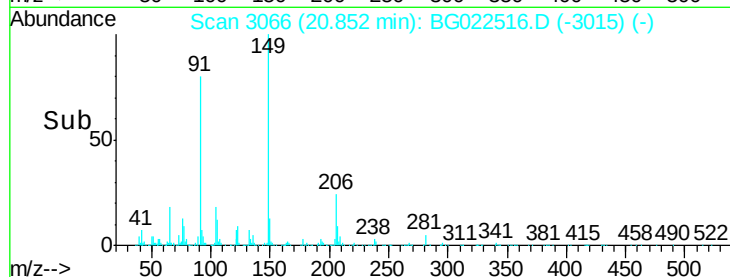
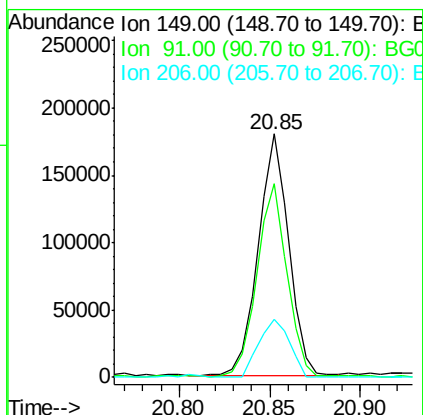
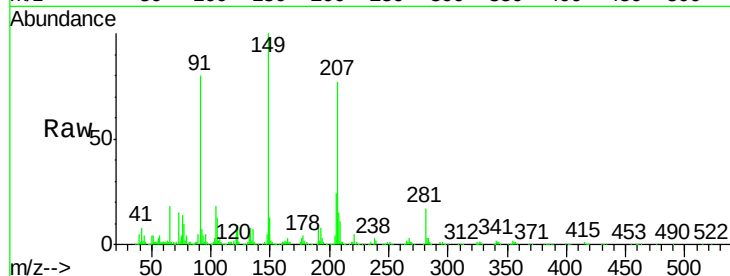




#79
Butylbenzylphthalate
Concen: 8.87 ng
RT: 20.85 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

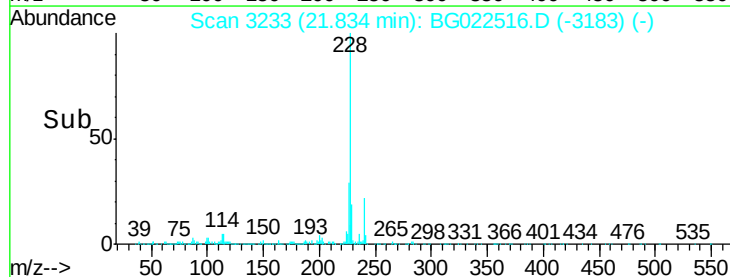
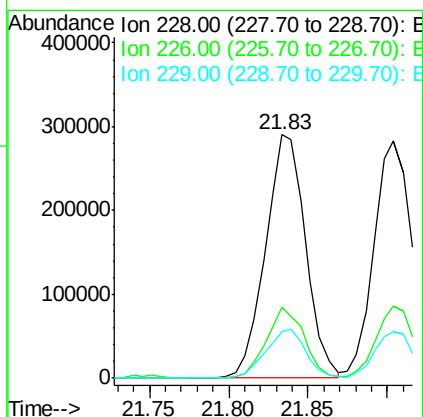
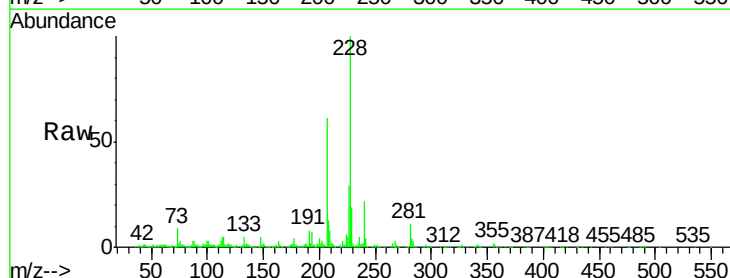
Instrument :
BNA_G
ClientSampleId :
SSTDICC10

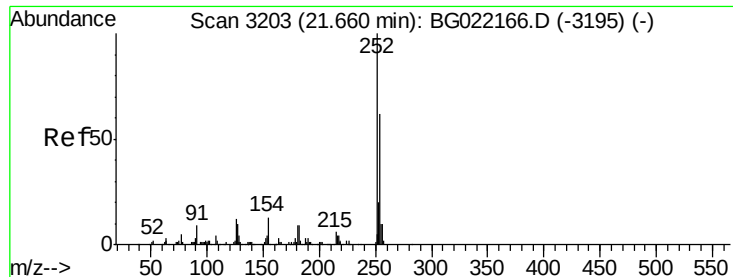
Tgt Ion:149 Resp: 207942
Ion Ratio Lower Upper
149 100
91 79.5 68.1 102.1
206 24.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 10.90 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:228 Resp: 508267
Ion Ratio Lower Upper
228 100
226 28.9 25.3 37.9
229 18.9 19.9 29.9#

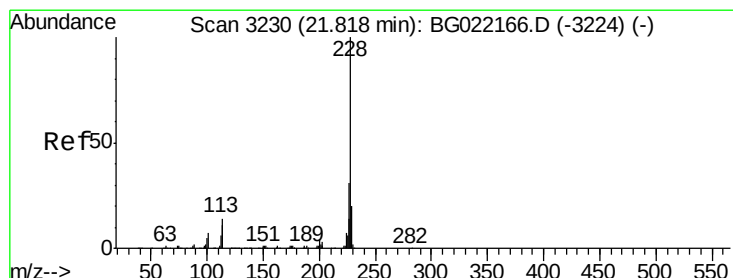
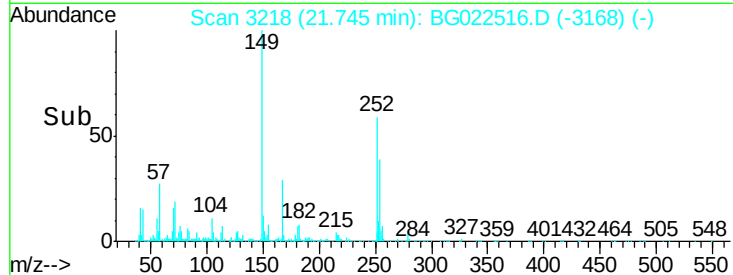
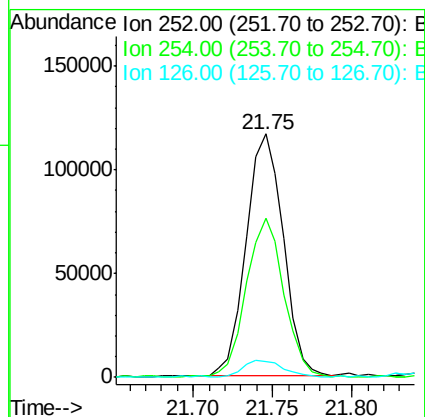
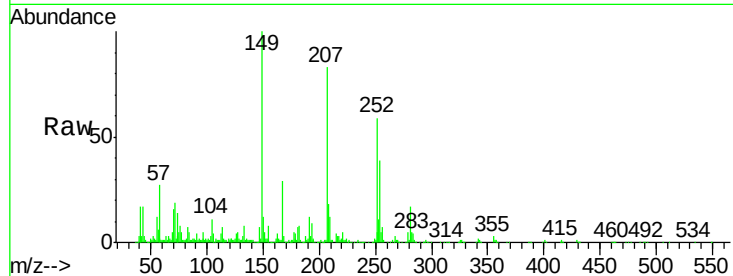




#81
 3,3'-Dichlorobenzidine
 Concen: 13.76 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

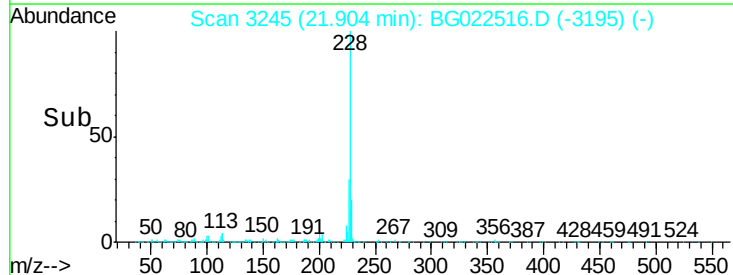
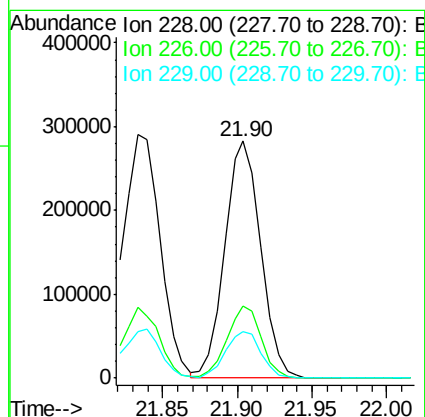
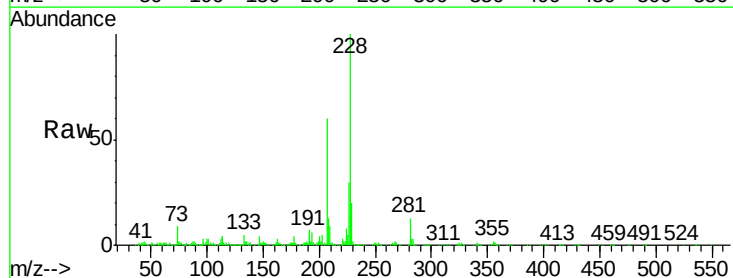
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

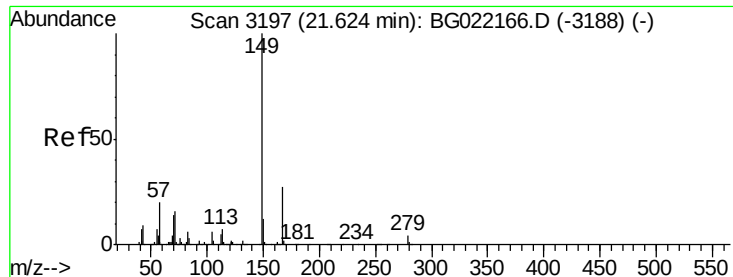
Tgt Ion:252 Resp: 190348
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.2 76.8
 126 6.5 5.3 7.9



#82
 Chrysene
 Concen: 10.45 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:228 Resp: 473986
 Ion Ratio Lower Upper
 228 100
 226 30.5 26.7 40.1
 229 19.6 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.15 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

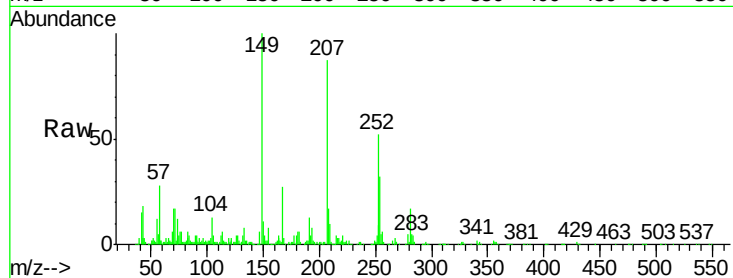
Tgt Ion:149 Resp: 278279

Ion Ratio Lower Upper

149 100

167 27.2 24.0 36.0

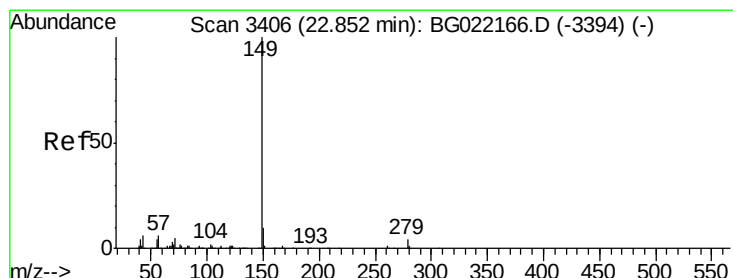
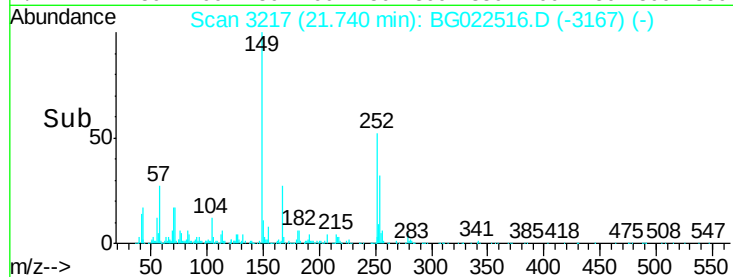
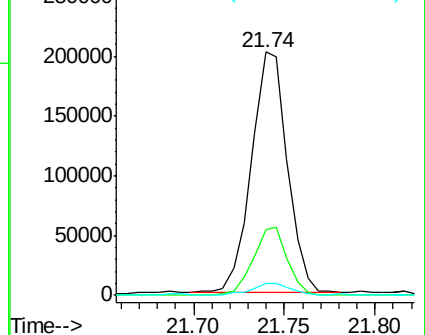
279 4.9 4.8 7.2



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: 7.83 ng

RT: 23.01 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

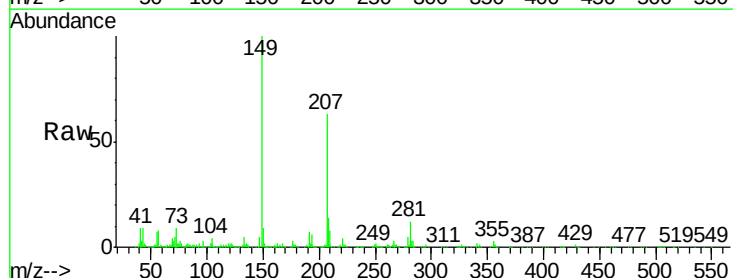
Tgt Ion:149 Resp: 442569

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

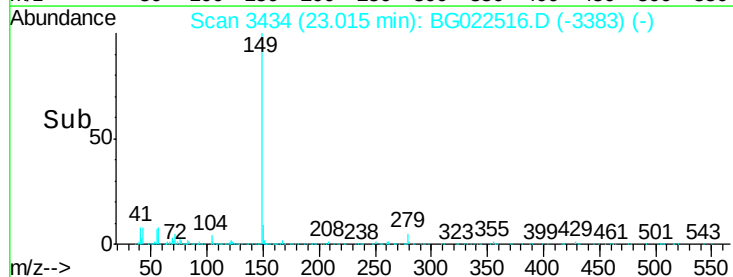
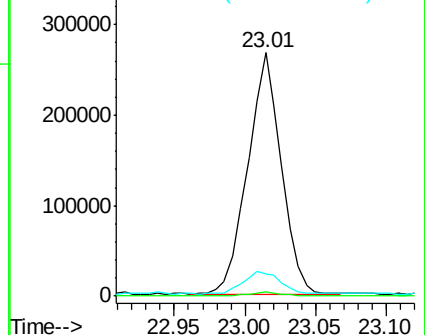
43 11.6 8.8 13.2

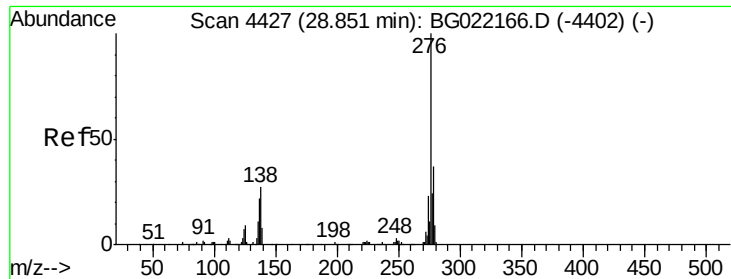


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.91 ng

RT: 29.07 min Scan# 4465

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

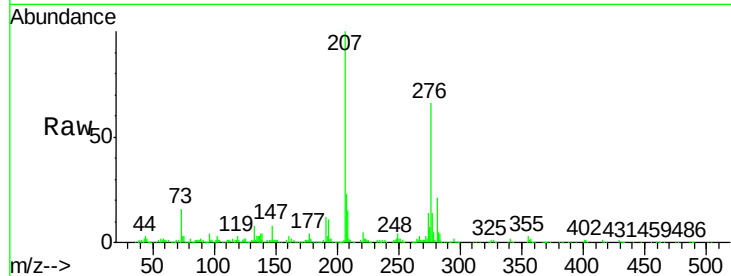
Tgt Ion:276 Resp: 504896

Ion Ratio Lower Upper

276 100

138 4.6 0.0 0.0#

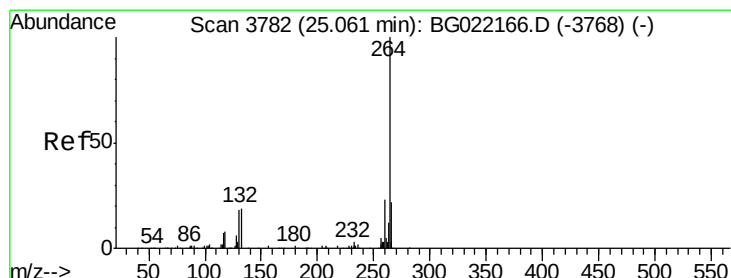
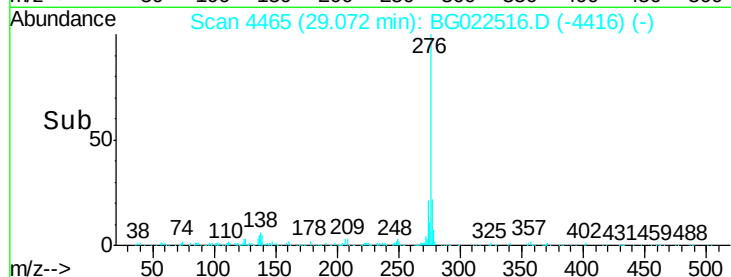
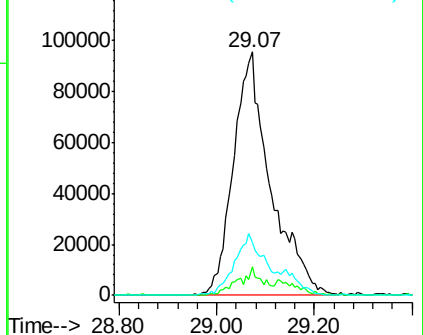
277 19.6 0.0 0.0#



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: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

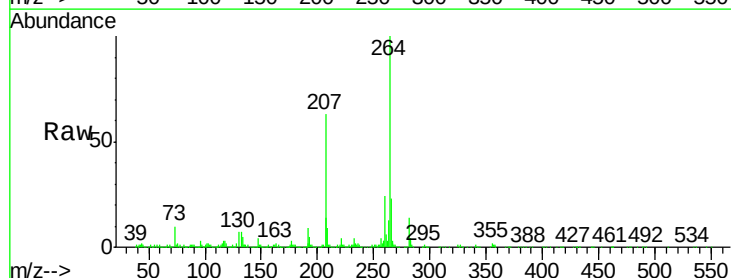
Tgt Ion:264 Resp: 782795

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

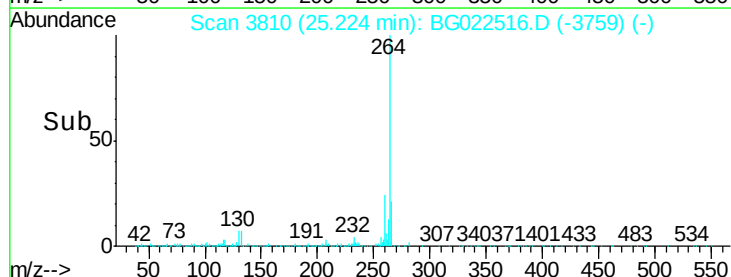
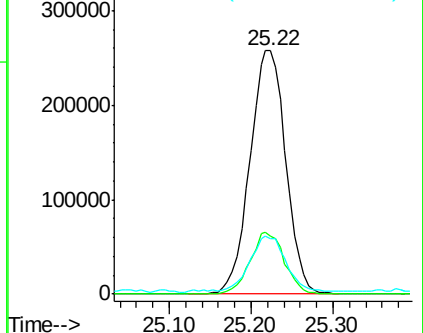
265 22.7 18.9 28.3

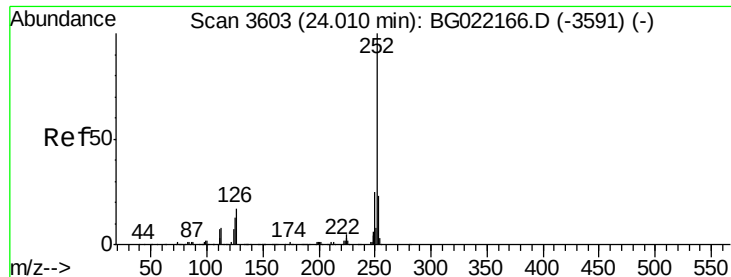


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.94 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.06 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

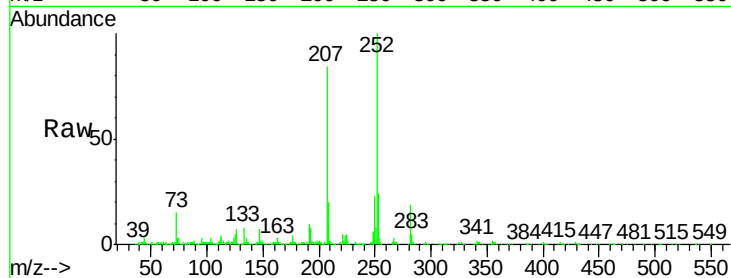
Tgt Ion:252 Resp: 446956

Ion Ratio Lower Upper

252 100

253 23.5 18.9 28.3

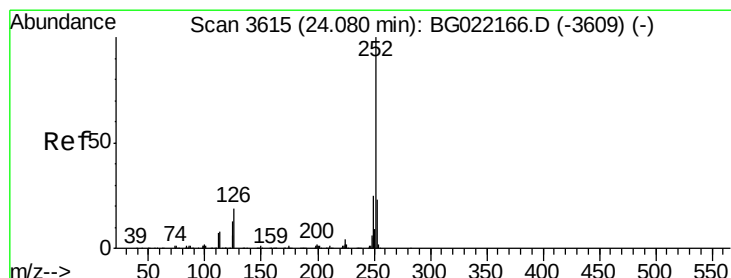
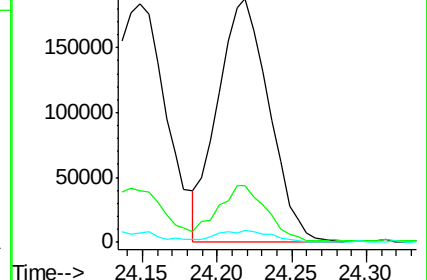
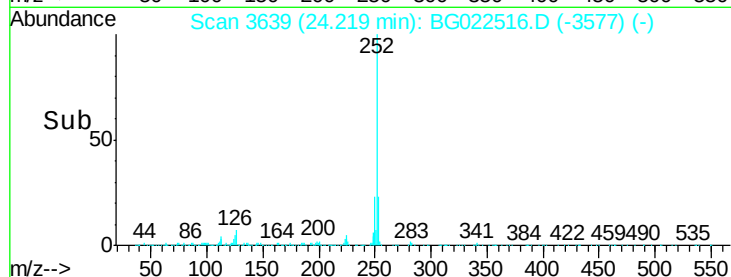
125 5.0 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.81 ng

RT: 24.15 min Scan# 3627

Delta R.T. -0.08 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

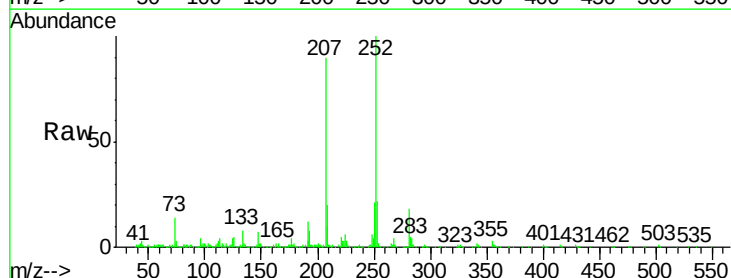
Tgt Ion:252 Resp: 477531

Ion Ratio Lower Upper

252 100

253 21.9 18.8 28.2

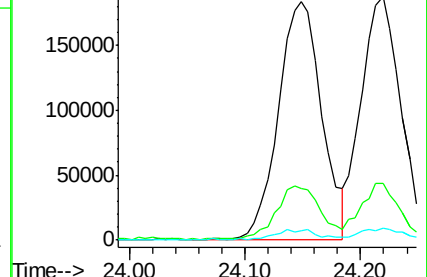
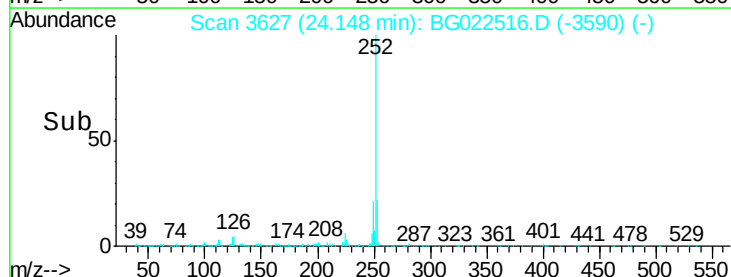
125 3.9 3.2 4.8

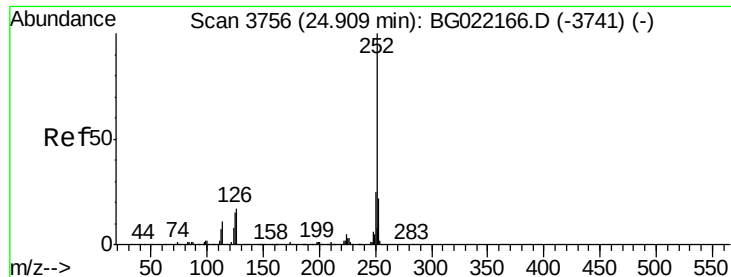


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.32 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

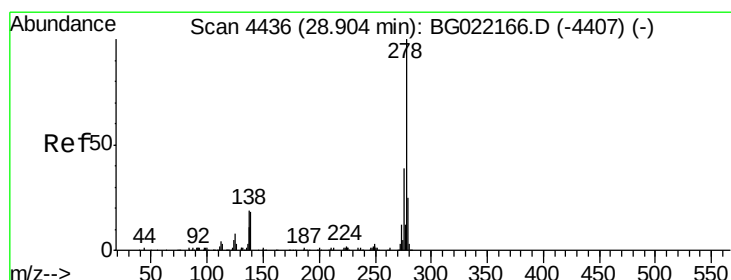
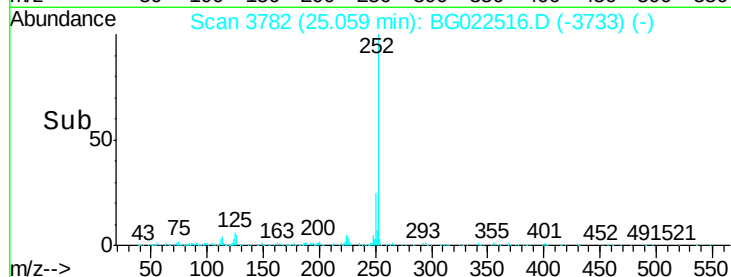
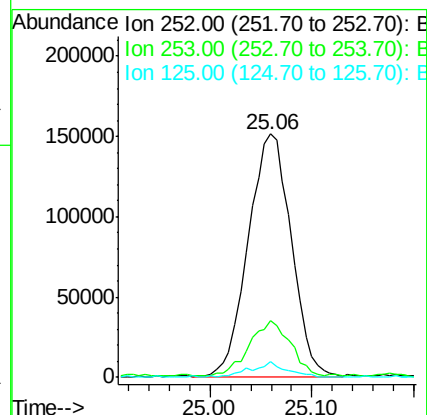
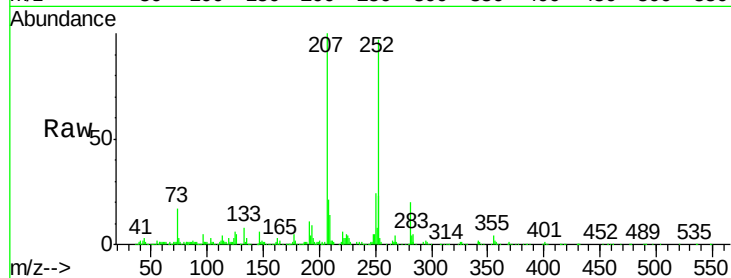
Instrument :

BNA_G

ClientSampleId :

SSTDICC10

Tgt Ion:	252	Resp:	444245
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	6.5	3.9	5.9#



#90

Dibenzo(a,h)anthracene

Concen: 10.56 ng

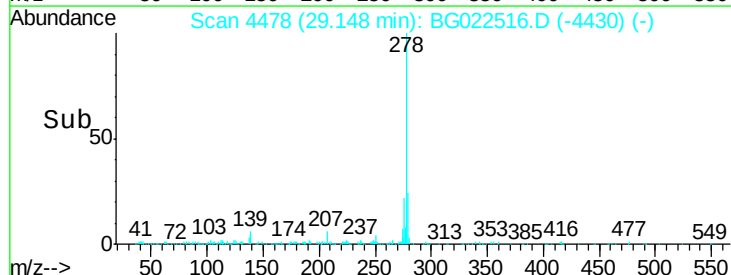
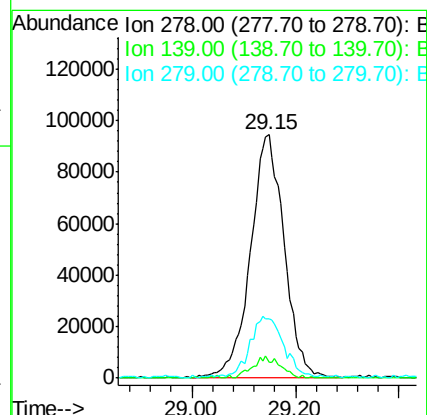
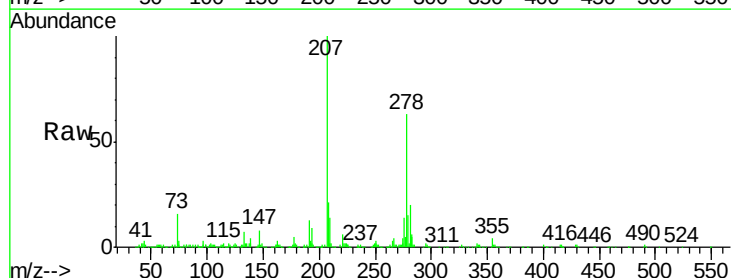
RT: 29.15 min Scan# 4478

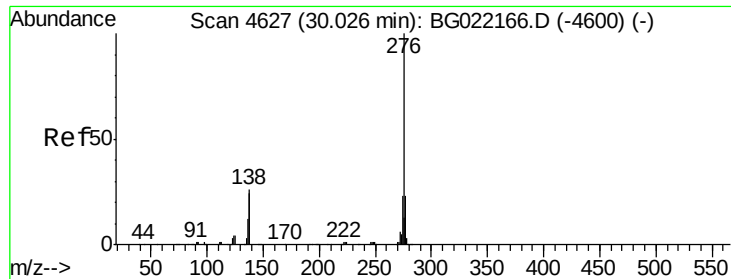
Delta R.T. -0.02 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	278	Resp:	425316
Ion	Ratio	Lower	Upper
278	100		
139	6.3	4.7	7.1
279	24.4	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 10.16 ng
 RT: 30.28 min Scan# 4670
 Delta R.T. -0.02 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	6.5	6.8	10.2

