

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021620.D
 Acq On : 13 Apr 2016 14:11
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 13 14:47:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	32557	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	150941	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	95008	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	218124	20.00	ng	0.00
75) Chrysene-d12	21.84	240	249756	20.00	ng	0.00
86) Perylene-d12	25.17	264	245545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	228642	106.23	ng	0.00
7) Phenol-d6	7.36	99	339502	80.43	ng	0.00
23) Nitrobenzene-d5	9.39	82	344545	116.98	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	122862	86.18	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	723683	129.38	ng	0.00
78) Terphenyl-d14	20.15	244	1125857	99.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	51234	61.72	ng	90
3) Pyridine	4.05	79	151641	44.55	ng	92
4) n-Nitrosodimethylamine	3.96	42	73817	48.69	ng	# 93
6) Aniline	7.54	93	222322	40.14	ng	97
8) 2-Chlorophenol	7.78	128	137146	47.84	ng	95
9) Benzaldehyde	7.35	77	81129	39.12	ng	92
10) Phenol	7.39	94	182828	39.54	ng	96
11) bis(2-Chloroethyl)ether	7.64	93	144874	46.28	ng	93
12) 1,3-Dichlorobenzene	8.11	146	149879	57.16	ng	94
13) 1,4-Dichlorobenzene	8.26	146	152280	54.59	ng	93
14) 1,2-Dichlorobenzene	8.58	146	147377	52.08	ng	93
15) Benzyl Alcohol	8.45	79	130542	34.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	305220	45.45	ng	97
17) 2-Methylphenol	8.65	107	126150	38.34	ng	94
18) Hexachloroethane	9.31	117	55031	58.58	ng	# 81
19) n-Nitroso-di-n-propylamine	9.03	70	130024	33.87	ng	98
20) 3+4-Methylphenols	8.98	107	175547	35.43	ng	95
22) Acetophenone	9.05	105	242105	54.67	ng	# 99
24) Nitrobenzene	9.43	77	183851	59.02	ng	94
25) Isophorone	9.96	82	362400	43.52	ng	98
26) 2-Nitrophenol	10.14	139	72446	64.71	ng	95
27) 2,4-Dimethylphenol	10.19	122	151716	49.13	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	194619	53.46	ng	93
29) 2,4-Dichlorophenol	10.67	162	137002	52.74	ng	97
30) 1,2,4-Trichlorobenzene	10.90	180	145039	63.31	ng	93
31) Naphthalene	11.09	128	457066	56.30	ng	# 94
32) Benzoic acid	10.33	122	100056	28.76	ng	98
33) 4-Chloroaniline	11.19	127	200323	42.09	ng	97
34) Hexachlorobutadiene	11.37	225	93307	73.30	ng	97
35) Caprolactam	11.97	113	61059	20.12	ng	97
36) 4-Chloro-3-methylphenol	12.28	107	171202	35.92	ng	98
37) 2-Methylnaphthalene	12.68	142	321025	47.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	171930	74.92	ng	99
40) Hexachlorocyclopentadiene	13.02	237	100832	104.12	ng	99

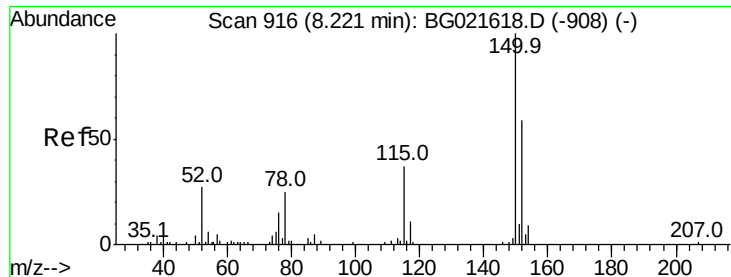
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	113254	65.35	ng	99
43) 2,4,5-Trichlorophenol	13.33	196	119448	56.65	ng	98
45) 1,1'-Biphenyl	13.67	154	454922	64.53	ng	96
46) 2-Chloronaphthalene	13.72	162	335879	64.05	ng	99
47) 2-Nitroaniline	13.90	65	121405	49.41	ng	97
48) Acenaphthylene	14.56	152	554702	54.74	ng	97
49) Dimethylphthalate	14.28	163	460171	43.74	ng	99
50) 2,6-Dinitrotoluene	14.40	165	95796	50.36	ng	99
51) Acenaphthene	14.89	154	359733	54.78	ng	99
52) 3-Nitroaniline	14.73	138	102941	39.54	ng	98
53) 2,4-Dinitrophenol	14.92	184	34097	43.68	ng	89
54) Dibenzofuran	15.23	168	482522	50.50	ng	99
55) 4-Nitrophenol	15.01	139	90980	32.69	ng	94
56) 2,4-Dinitrotoluene	15.18	165	133692	43.72	ng	95
57) Fluorene	15.87	166	429879	45.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	100961	45.23	ng	98
59) Diethylphthalate	15.63	149	481720	37.91	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	210423	48.92	ng	97
61) 4-Nitroaniline	15.88	138	111992	31.04	ng	98
62) Azobenzene	16.15	77	415136	43.85	ng	99
64) 4,6-Dinitro-2-methylphenol	15.94	198	54894	65.86	ng	96
65) n-Nitrosodiphenylamine	16.07	169	376376	65.70	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	138229	69.12	ng	95
67) Hexachlorobenzene	16.87	284	144177	69.79	ng	98
68) Atrazine	17.01	200	149023	44.77	ng	99
69) Pentachlorophenol	17.21	266	88921	63.86	ng	95
70) Phenanthrene	17.61	178	684091	55.41	ng	98
71) Anthracene	17.69	178	694344	54.41	ng	96
72) Carbazole	17.96	167	640993	45.40	ng	98
73) Di-n-butylphthalate	18.51	149	826904	41.65	ng	98
74) Fluoranthene	19.60	202	813892	41.96	ng	98
76) Benzidine	19.77	184	429573	57.36	ng	98
77) Pyrene	19.96	202	825090	52.28	ng	98
79) Butylbenzylphthalate	20.83	149	391575	59.50	ng	97
80) Benzo(a)anthracene	21.82	228	817351	56.09	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	654518	65.75	ng	97
82) Chrysene	21.89	228	784227	56.65	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	564906	65.56	ng	99
84) Di-n-octyl phthalate	22.97	149	957527	67.18	ng	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	968543	68.07	ng	99
87) Benzo(b)fluoranthene	24.11	252	827550	57.28	ng	98
88) Benzo(k)fluoranthene	24.18	252	808456	56.04	ng	98
89) Benzo(a)pyrene	25.01	252	793914	57.01	ng	98
90) Dibenzo(a,h)anthracene	29.07	278	810793	59.18	ng	98
91) Benzo(g,h,i)perylene	30.20	276	797463	58.50	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

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SSTDICC060

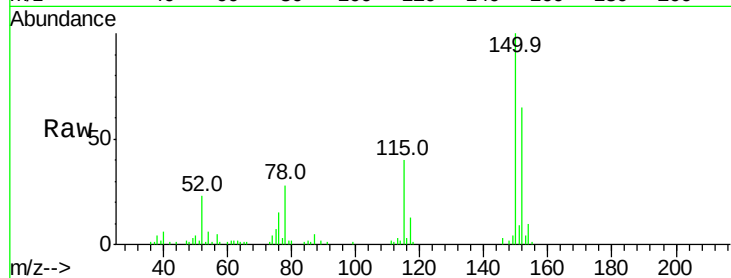
Tot Ion:152 Resp: 32557

Ion Ratio Lower Upper

152 100

150 154.8 130.1 195.1

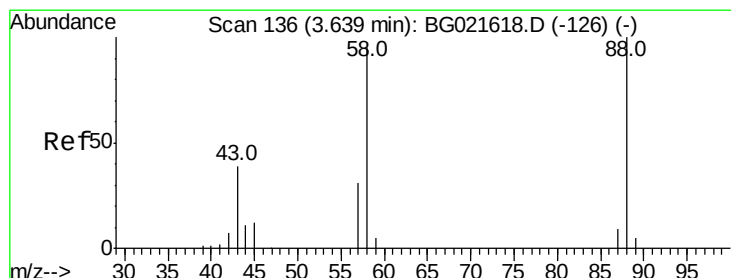
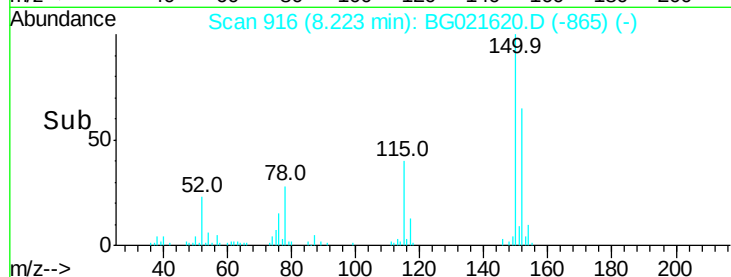
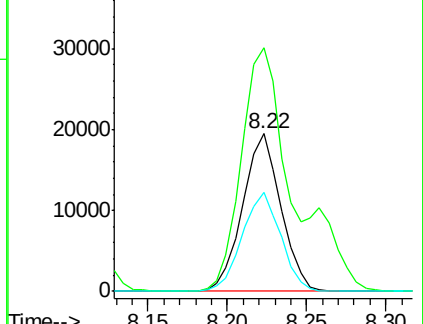
115 62.7 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 61.72 ng

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

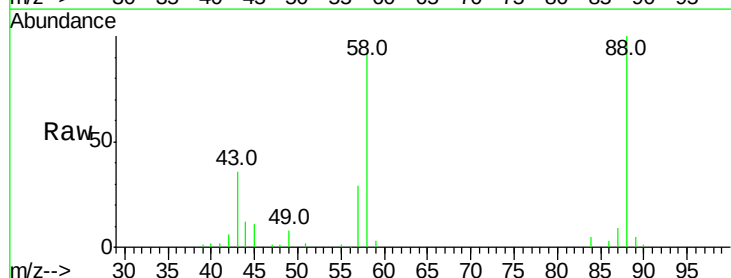
Tgt Ion: 88 Resp: 51234

Ion Ratio Lower Upper

88 100

58 88.1 61.8 92.8

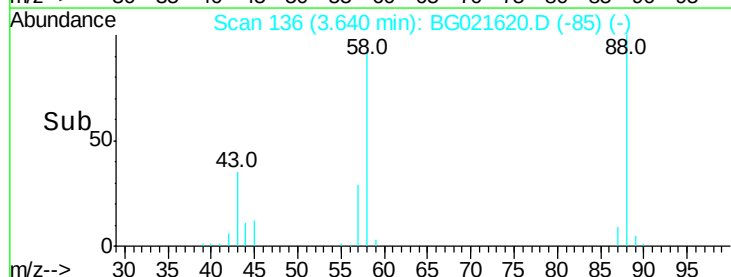
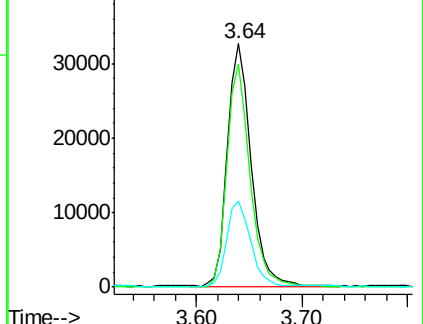
43 36.2 27.3 40.9

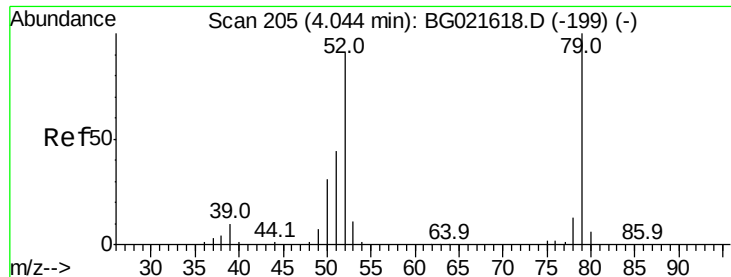


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.55 ng

RT: 4.05 min Scan# 205

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

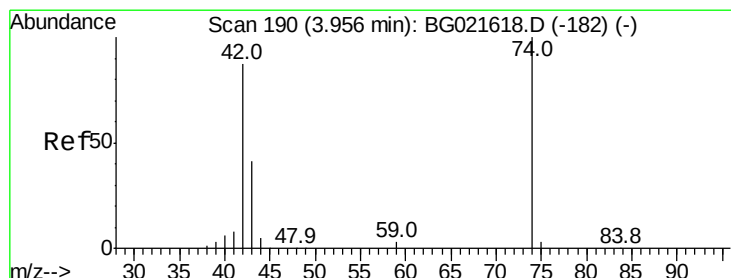
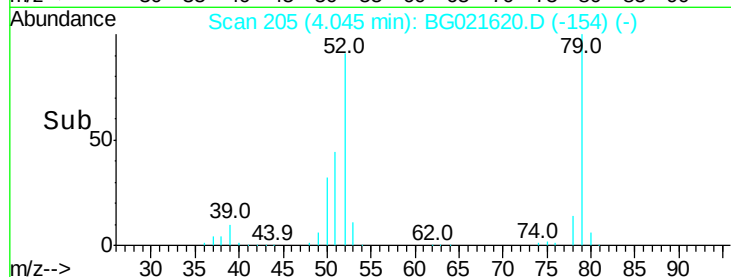
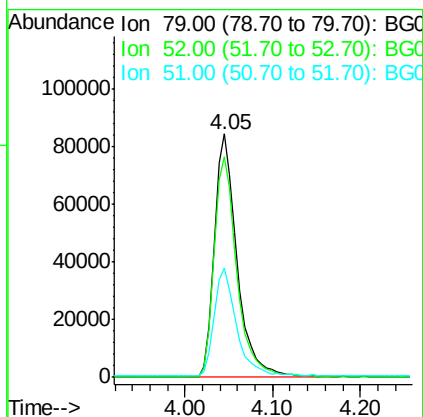
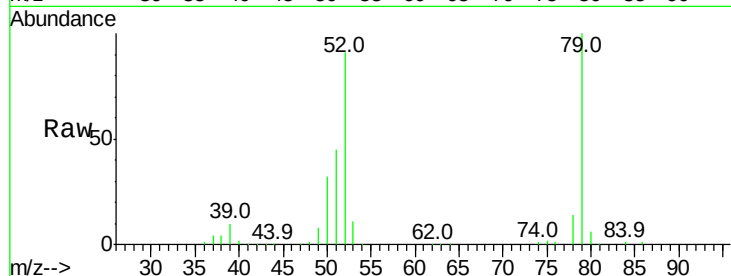
Tot Ion: 79 Resp: 151641

Ion Ratio Lower Upper

79 100

52 90.8 77.2 115.8

51 45.1 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 48.69 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

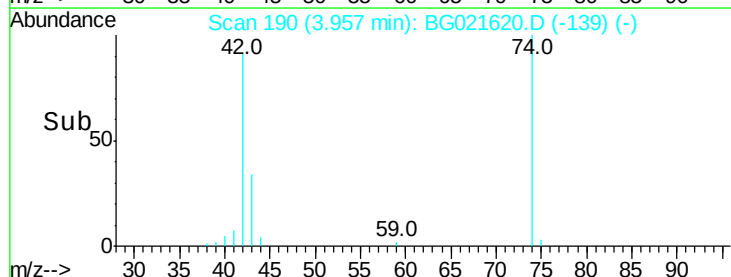
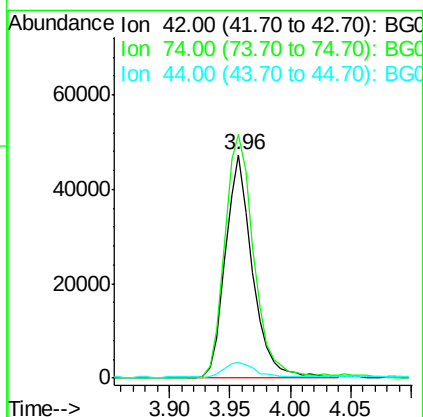
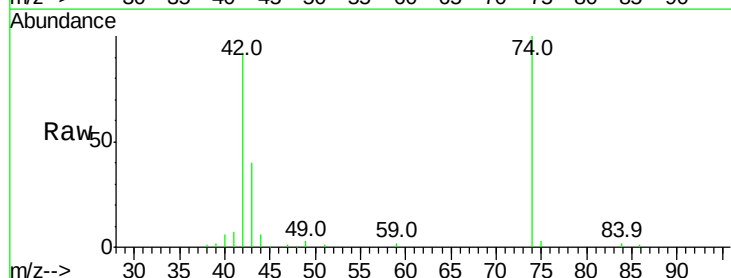
Tgt Ion: 42 Resp: 73817

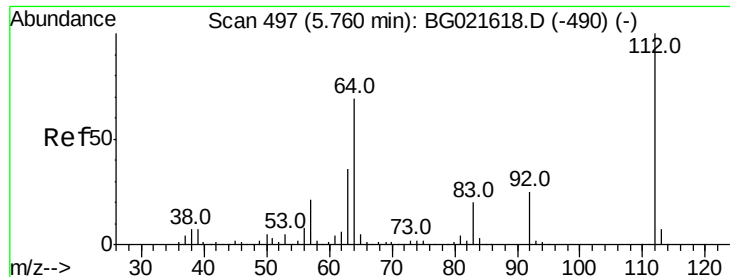
Ion Ratio Lower Upper

42 100

74 109.0 83.0 124.4

44 7.0 11.0 16.6#





#5

2-Fluorophenol

Concen: 106.23 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

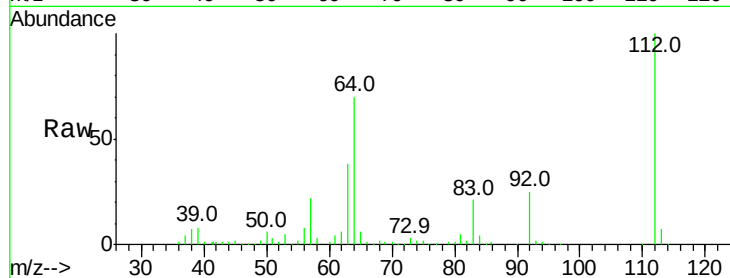
Tot Ion:112 Resp: 228642

Ion Ratio Lower Upper

112 100

64 70.4 51.1 76.7

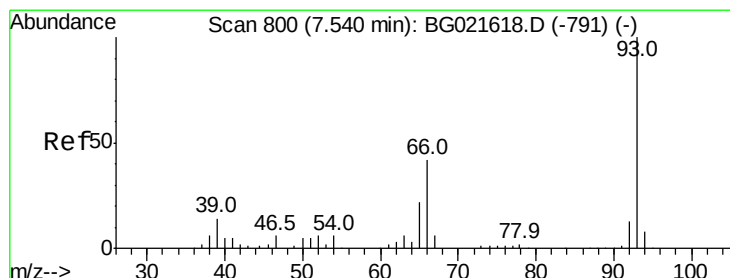
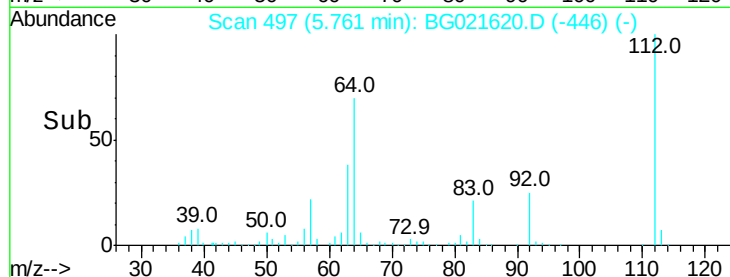
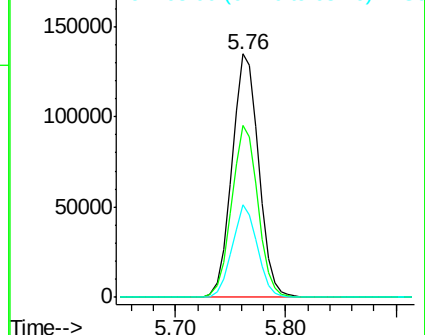
63 37.8 24.6 37.0#



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: 40.14 ng

RT: 7.54 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

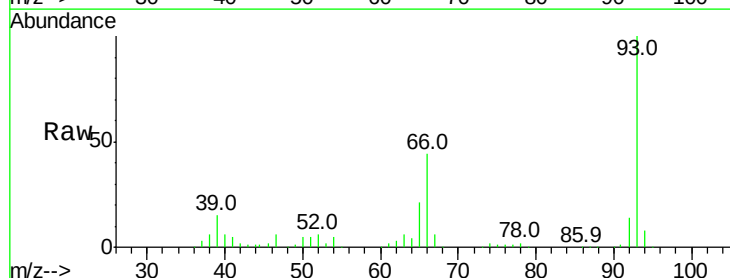
Tgt Ion: 93 Resp: 222322

Ion Ratio Lower Upper

93 100

66 43.7 36.3 54.5

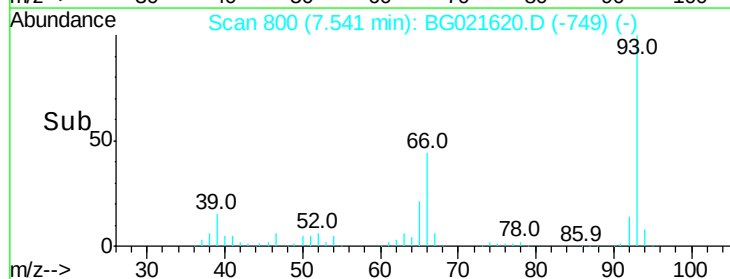
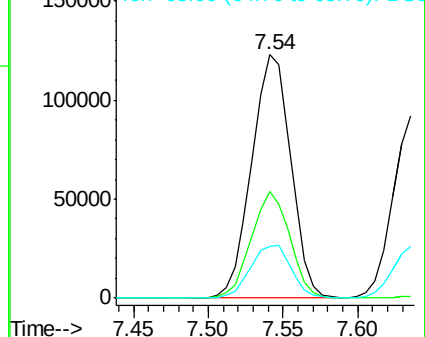
65 21.4 18.4 27.6

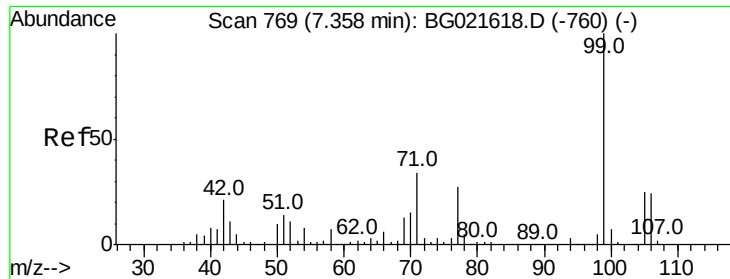


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.43 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

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Acq: 13 Apr 2016 14:11

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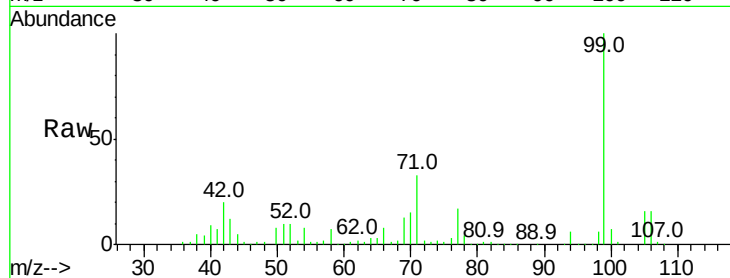
Tot Ion: 99 Resp: 339502

Ion Ratio Lower Upper

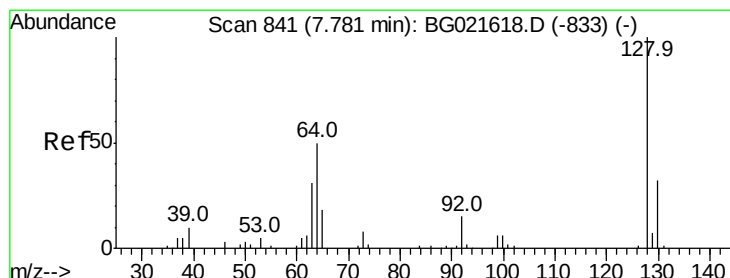
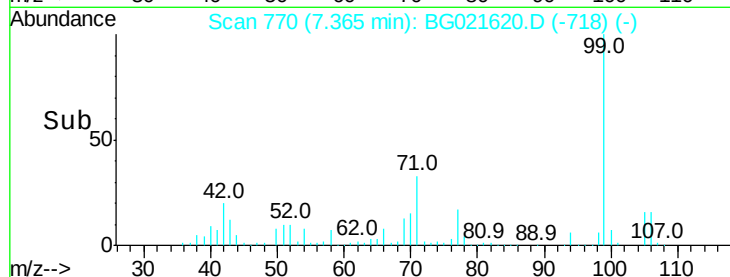
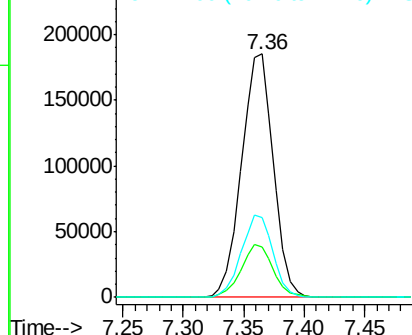
99 100

42 20.4 16.4 24.6

71 32.9 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.84 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

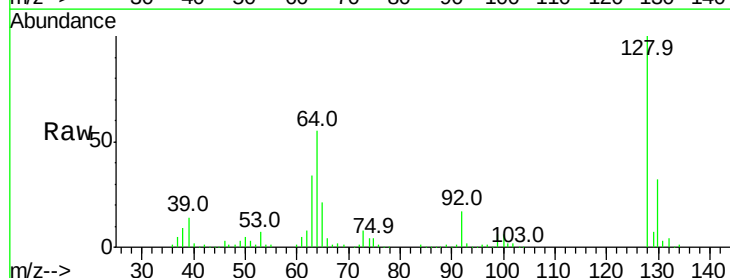
Tgt Ion: 128 Resp: 137146

Ion Ratio Lower Upper

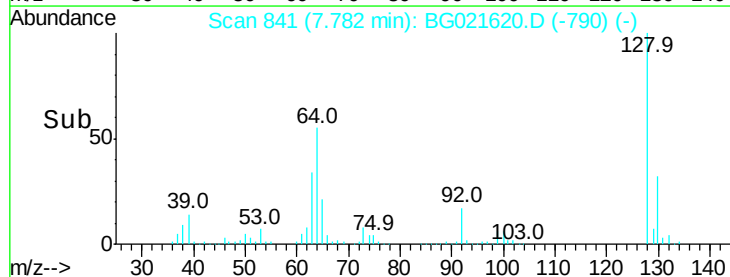
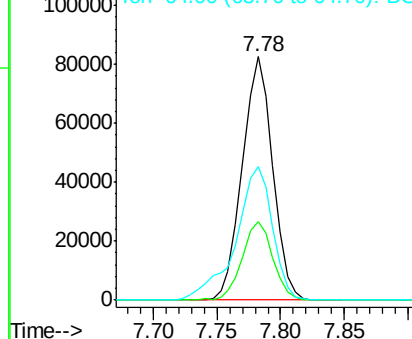
128 100

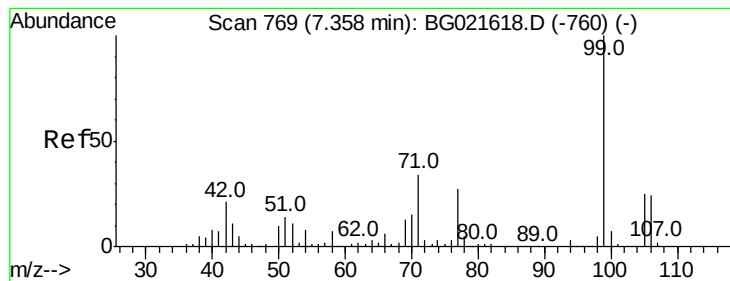
130 32.3 11.2 51.2

64 54.7 39.8 79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.12 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

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SSTDIC060

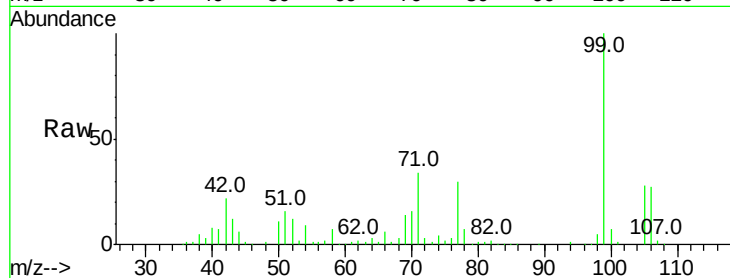
Tot Ion: 77 Resp: 81129

Ion Ratio Lower Upper

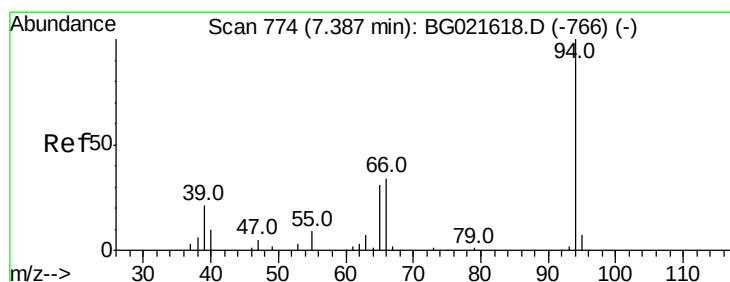
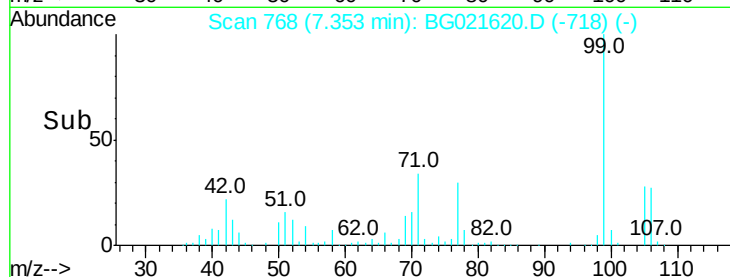
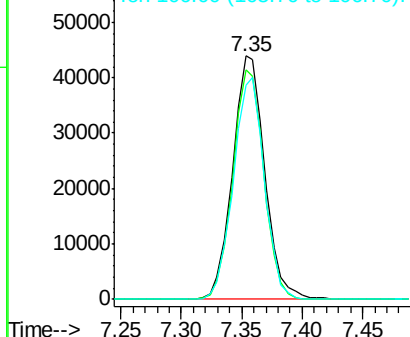
77 100

105 94.4 62.1 102.1

106 88.2 65.6 105.6



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: 39.54 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

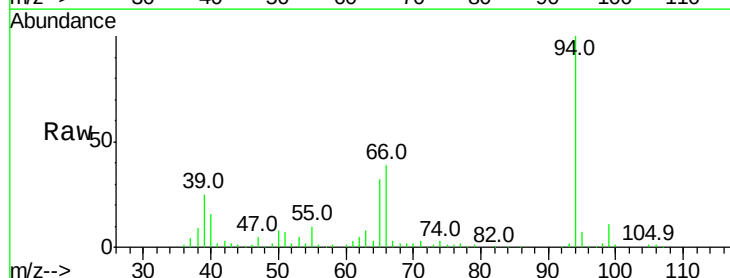
Tgt Ion: 94 Resp: 182828

Ion Ratio Lower Upper

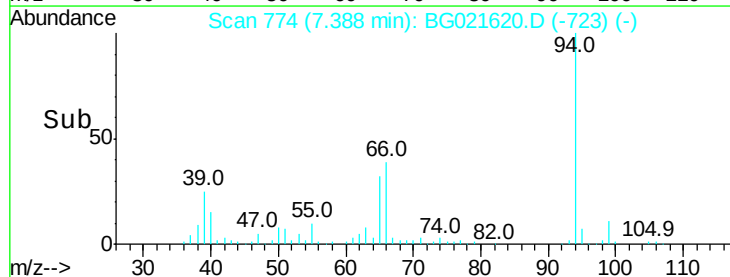
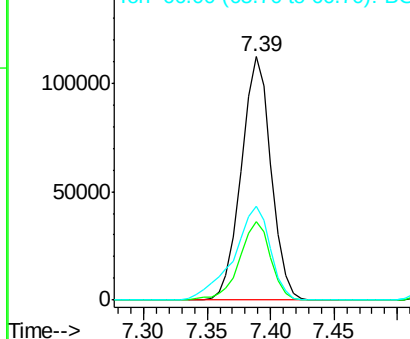
94 100

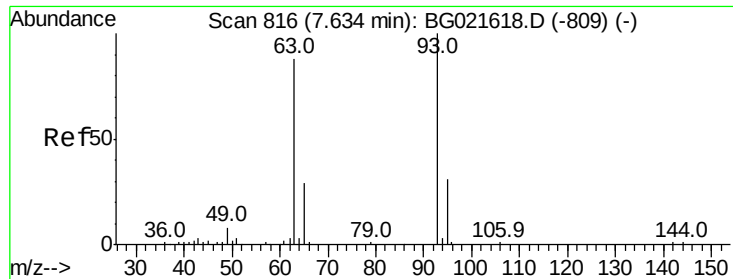
65 32.0 9.8 49.8

66 38.8 20.8 60.8



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: 46.28 ng

RT: 7.64 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

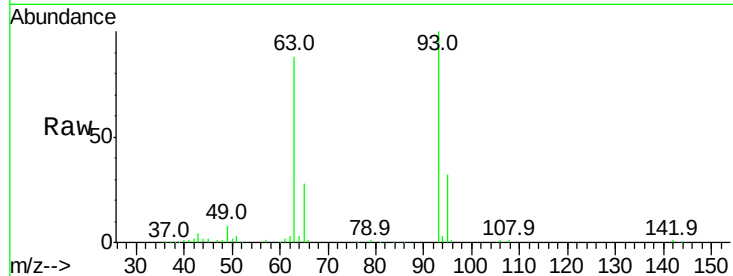
Tot Ion: 93 Resp: 144874

Ion Ratio Lower Upper

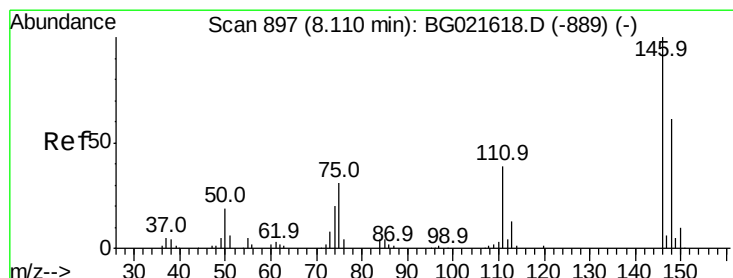
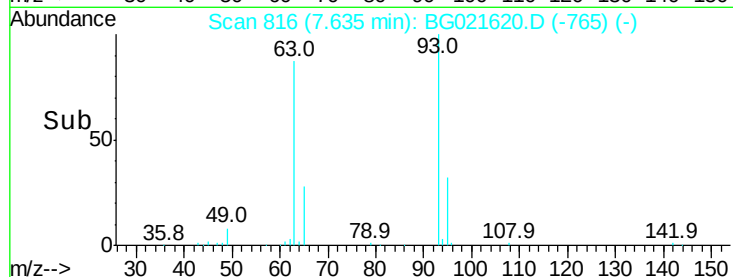
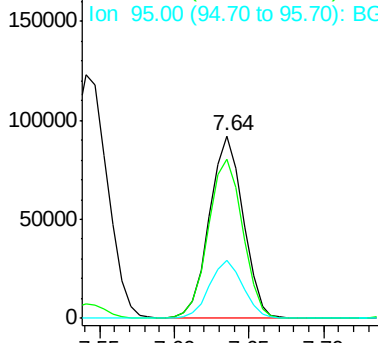
93 100

63 87.5 74.9 114.9

95 31.5 8.3 48.3



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: 57.16 ng

RT: 8.11 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

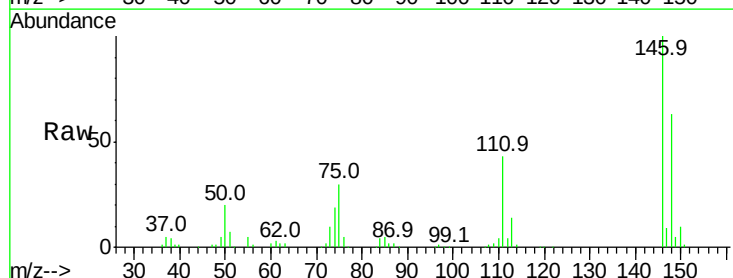
Tgt Ion: 146 Resp: 149879

Ion Ratio Lower Upper

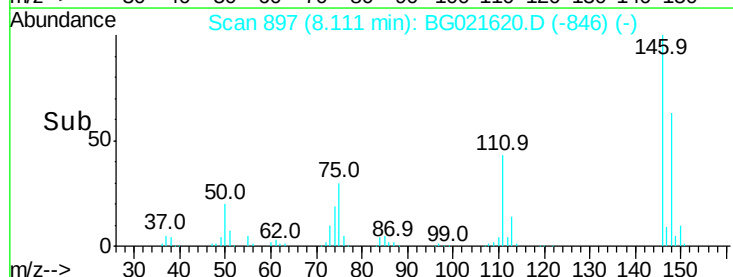
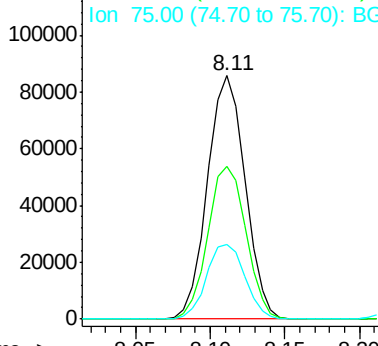
146 100

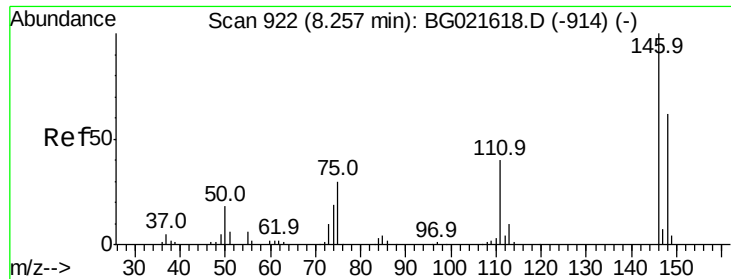
148 62.9 53.7 80.5

75 30.5 27.4 41.0



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

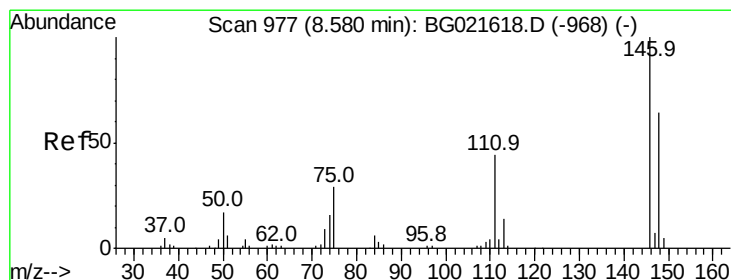
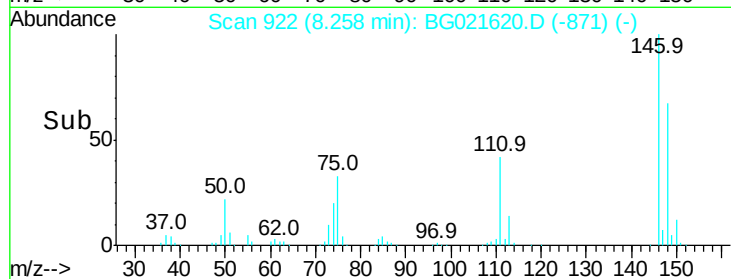
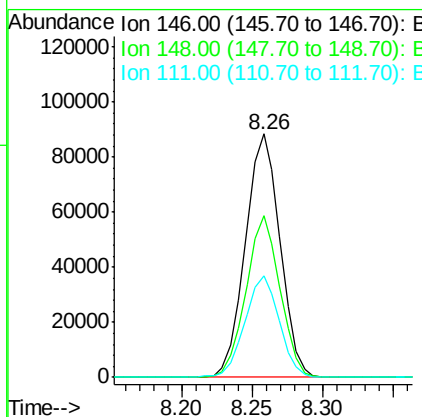
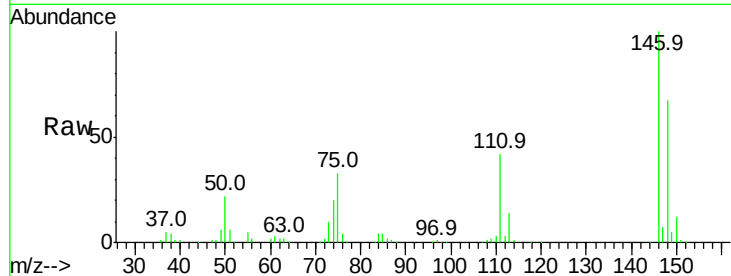




#13
 1,4-Dichlorobenzene
 Concen: 54.59 ng
 RT: 8.26 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

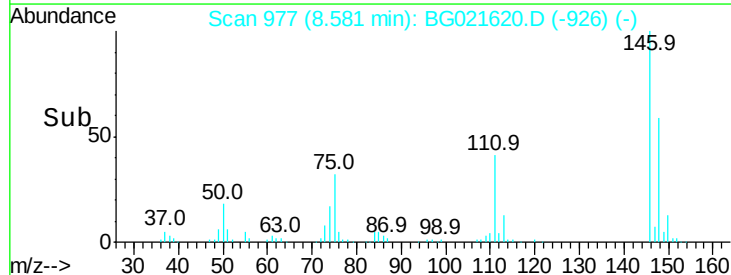
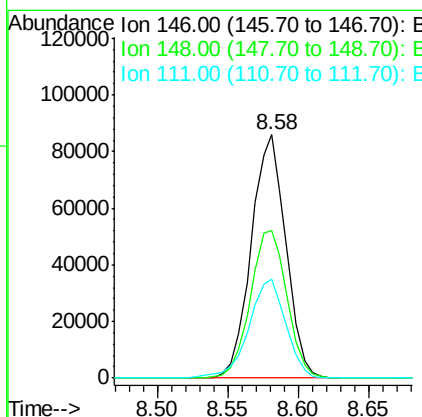
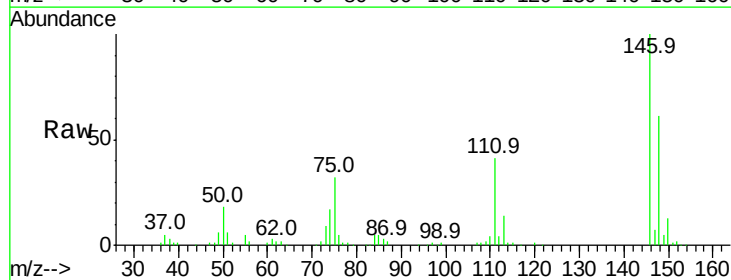
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

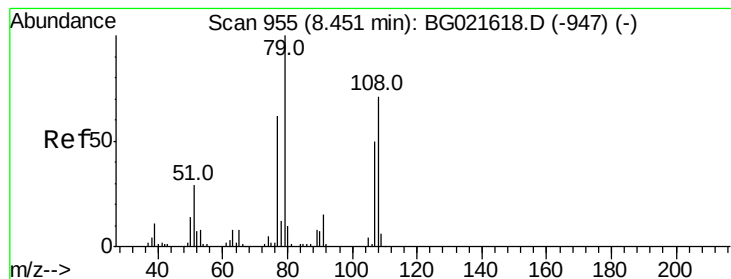
Tot Ion:146 Resp: 152280
 Ion Ratio Lower Upper
 146 100
 148 66.6 46.7 70.1
 111 41.6 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 52.08 ng
 RT: 8.58 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:146 Resp: 147377
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.6 79.0
 111 40.7 36.1 54.1





#15

Benzyl Alcohol

Concen: 34.81 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

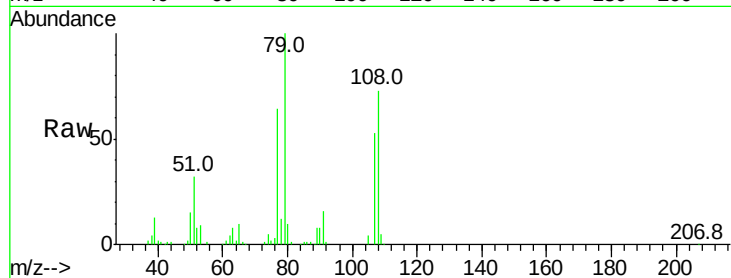
Tot Ion: 79 Resp: 130542

Ion Ratio Lower Upper

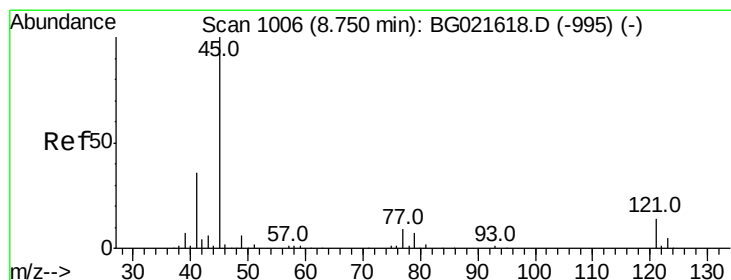
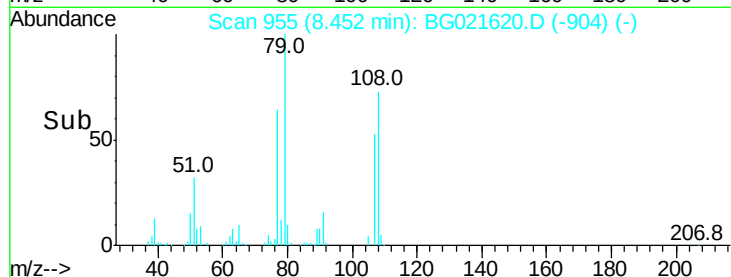
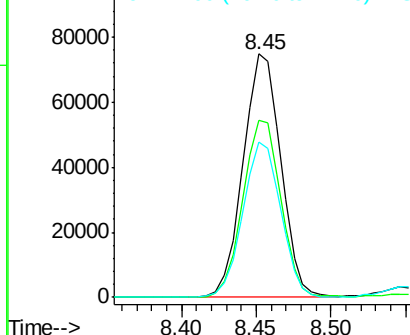
79 100

108 72.6 59.4 89.0

77 63.8 52.2 78.2



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: 45.45 ng

RT: 8.75 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

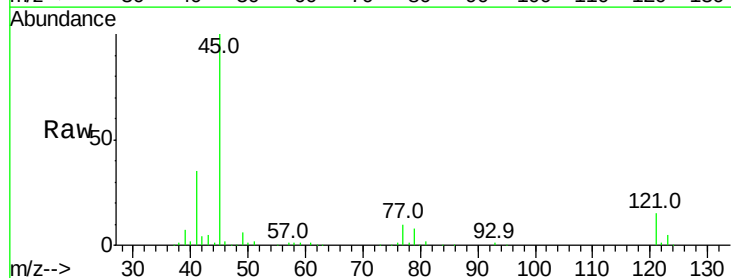
Tgt Ion: 45 Resp: 305220

Ion Ratio Lower Upper

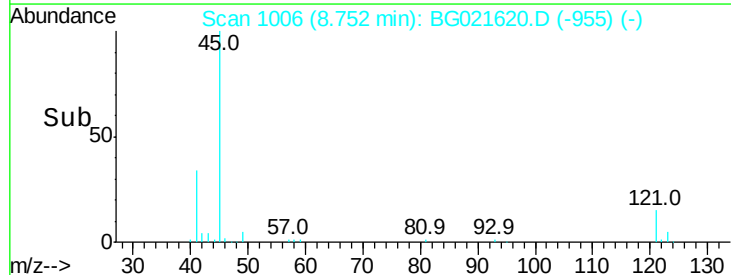
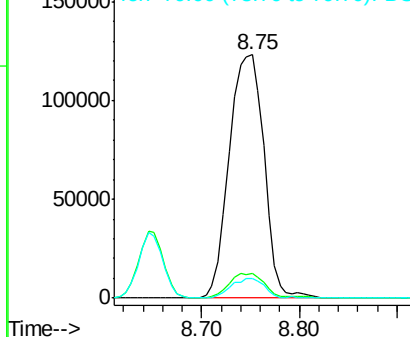
45 100

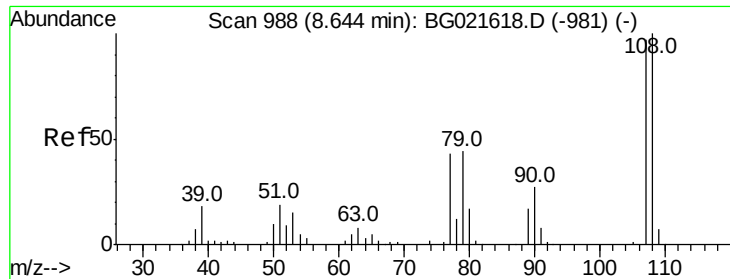
77 10.0 0.0 31.2

79 8.3 0.0 29.0



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

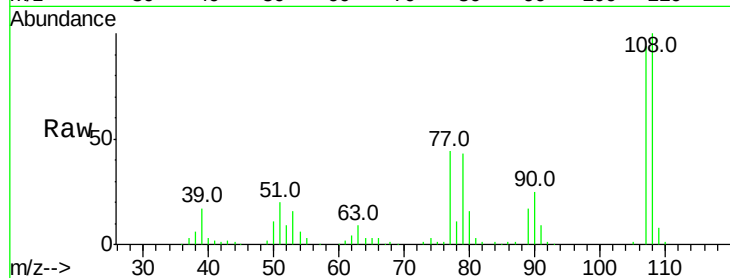




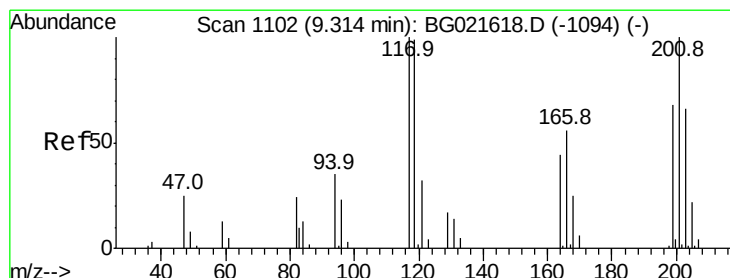
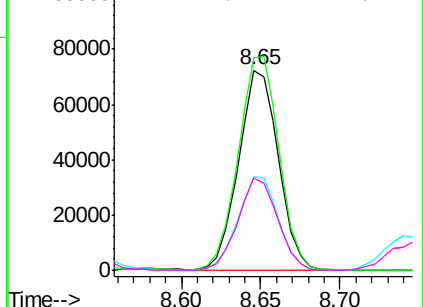
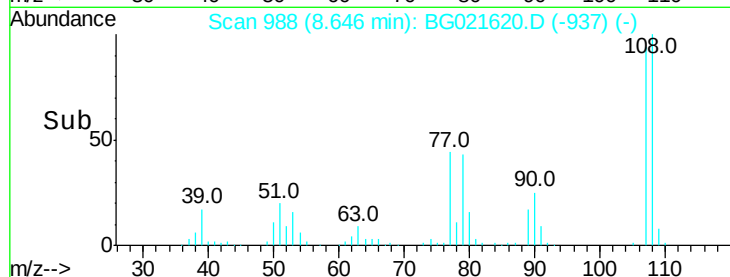
#17
2-Methylphenol
Concen: 38.34 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 126150
Ion Ratio Lower Upper
107 100
108 106.5 80.2 120.4
77 46.7 40.7 61.1
79 45.8 39.8 59.8

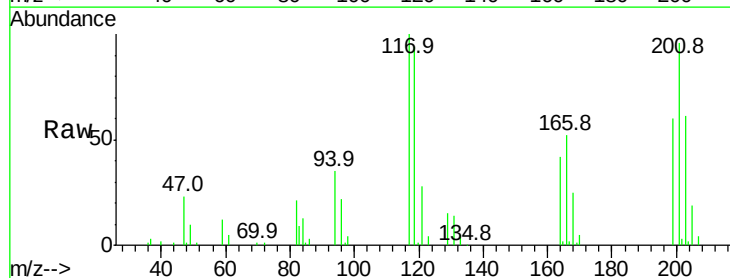


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

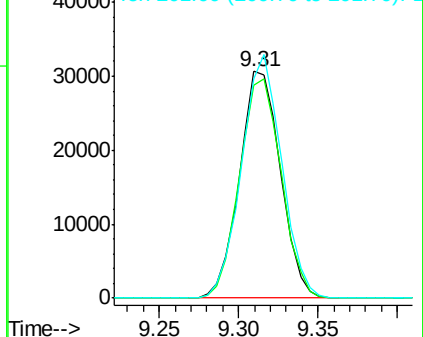
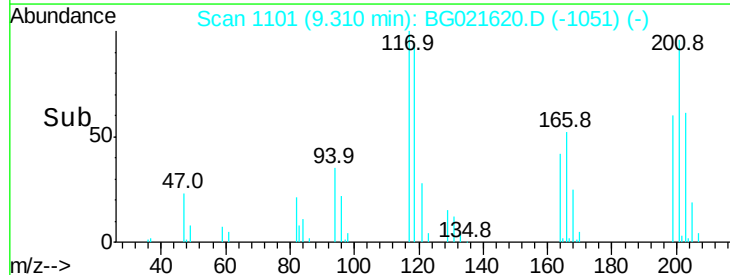


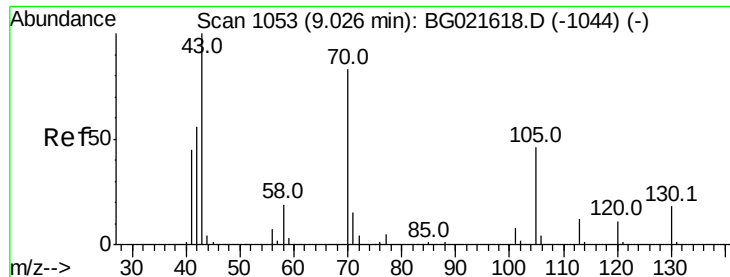
#18
Hexachloroethane
Concen: 58.58 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:117 Resp: 55031
Ion Ratio Lower Upper
117 100
119 93.9 63.9 95.9
201 96.5 61.2 91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
40000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

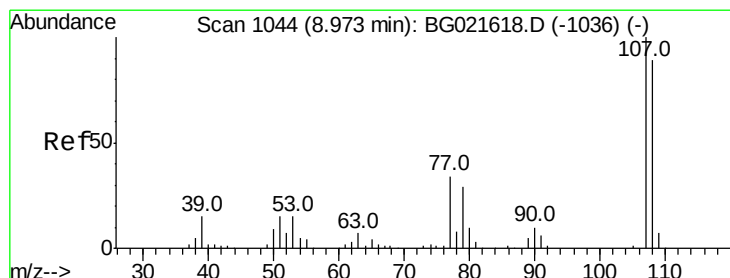
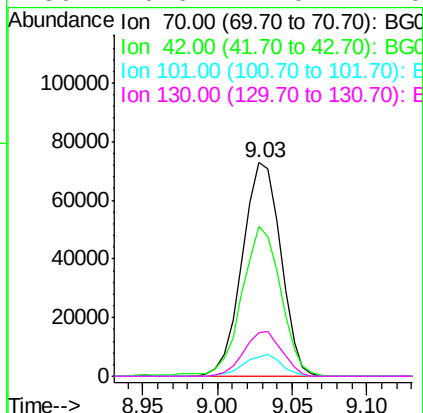
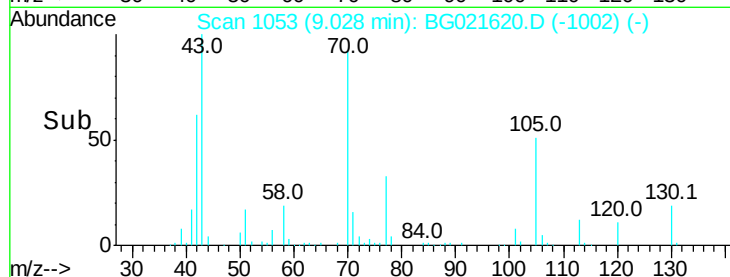
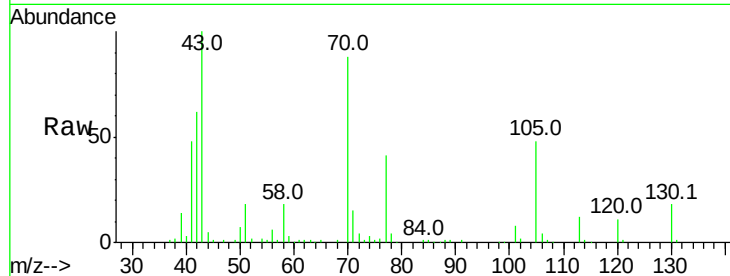




#19
n-Nitroso-di-n-propylamine
Concen: 33.87 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

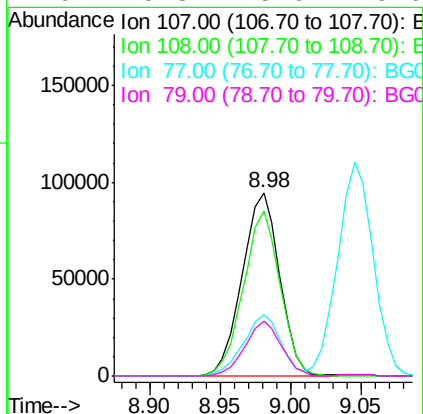
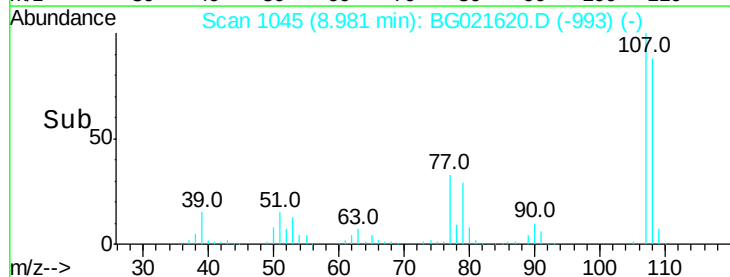
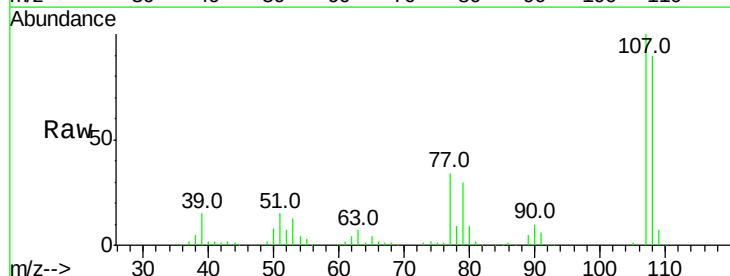
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

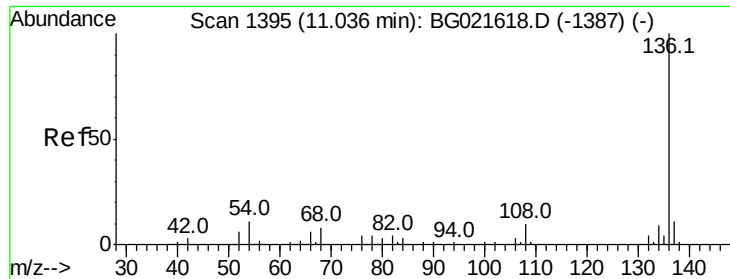
Tot Ion: 70 Resp: 130024
Ion Ratio Lower Upper
70 100
42 70.2 56.7 85.1
101 8.8 8.2 12.4
130 20.6 14.0 21.0



#20
3+4-Methylphenols
Concen: 35.43 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:107 Resp: 175547
Ion Ratio Lower Upper
107 100
108 89.9 66.2 106.2
77 33.6 11.5 51.5
79 29.8 5.6 45.6

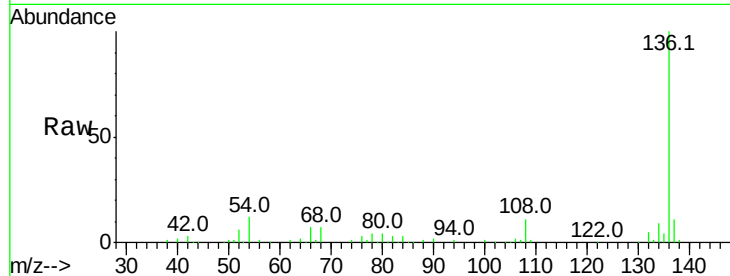




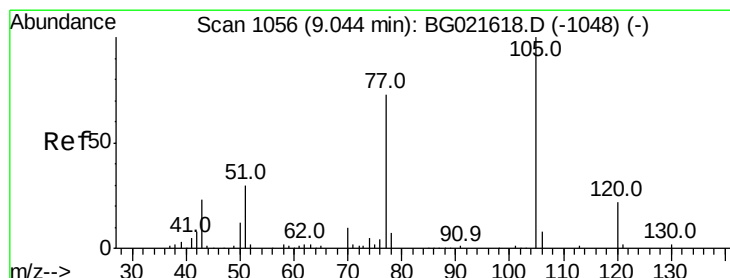
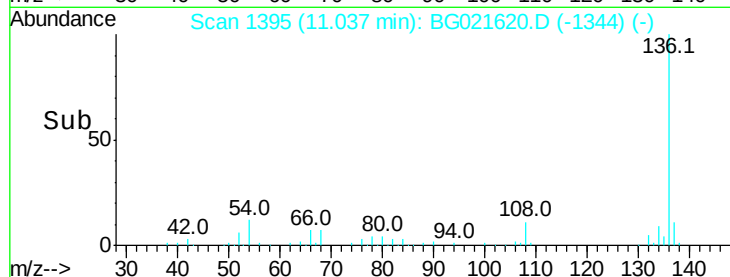
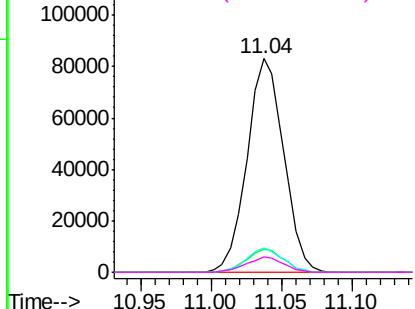
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:136	Resp:	150941
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.0 13.4
54	11.7	9.6 14.4
68	7.0	6.4 9.6

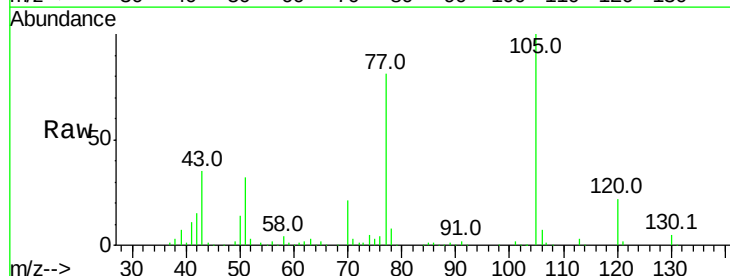


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

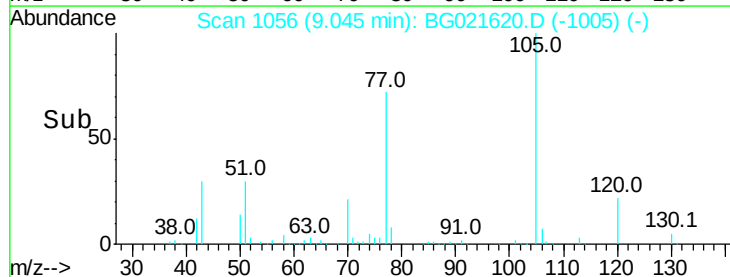
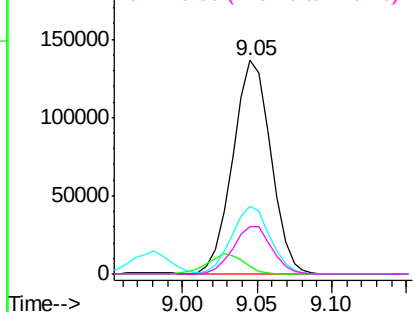


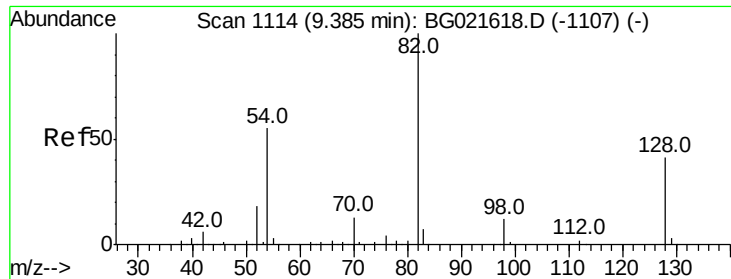
#22
Acetophenone
Concen: 54.67 ng
RT: 9.05 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:105	Resp:	242105
Ion	Ratio	Lower Upper
105	100	
71	3.4	0.0 0.0#
51	31.7	25.7 38.5
120	22.0	17.0 25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

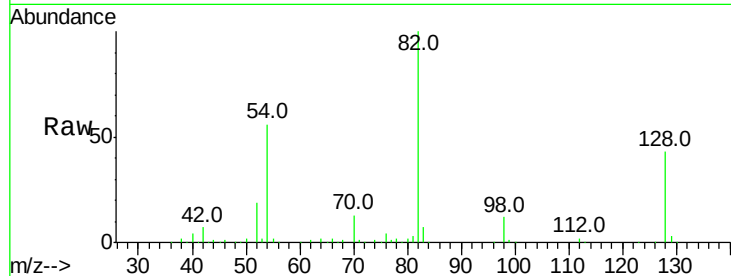




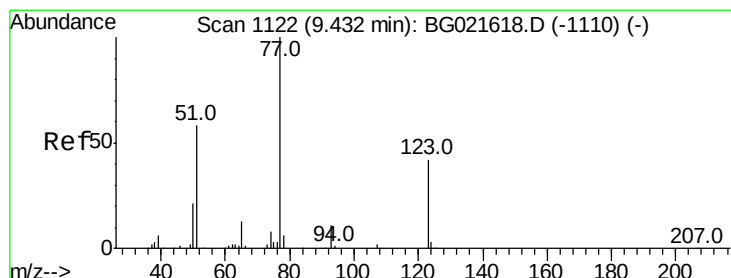
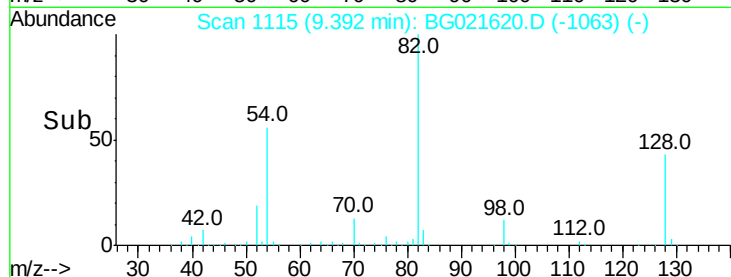
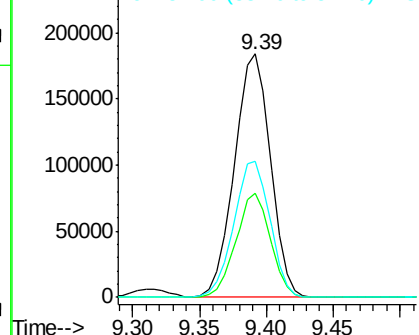
#23
 Nitrobenzene-d5
 Concen: 116.98 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	344545
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.4	50.0
54	56.1	46.1	69.1

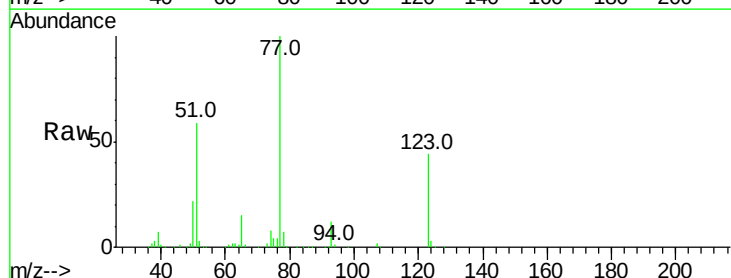


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

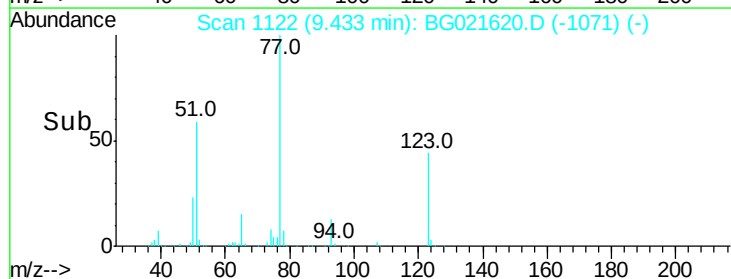
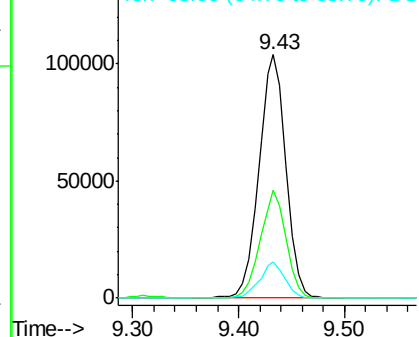


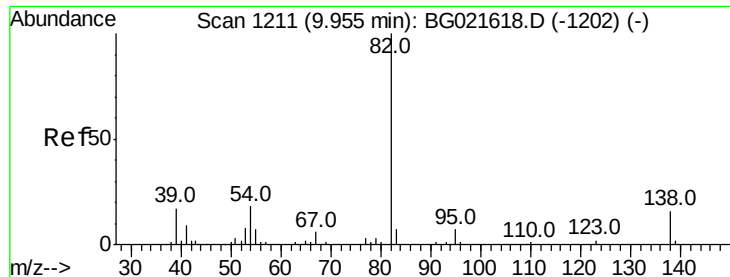
#24
 Nitrobenzene
 Concen: 59.02 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion	77	Resp	183851
Ion	Ratio	Lower	Upper
77	100		
123	44.1	32.2	48.4
65	14.7	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.52 ng

RT: 9.96 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

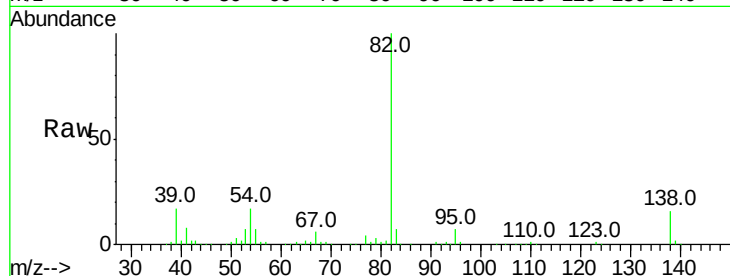
Tot Ion: 82 Resp: 362400

Ion Ratio Lower Upper

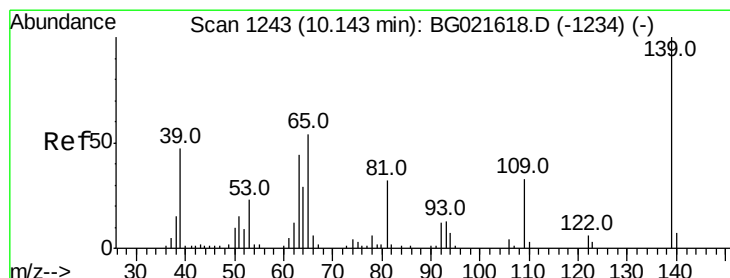
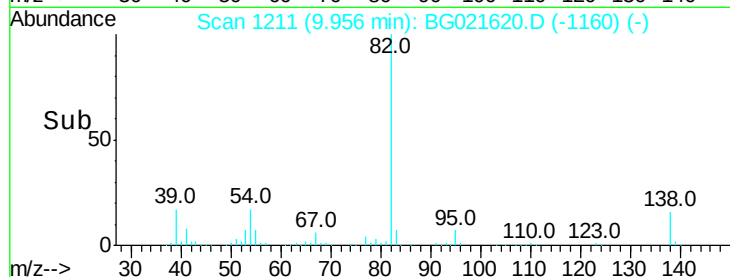
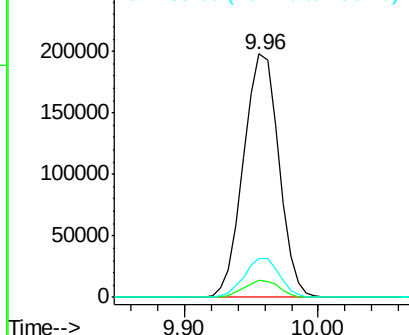
82 100

95 7.2 6.0 9.0

138 15.9 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 64.71 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

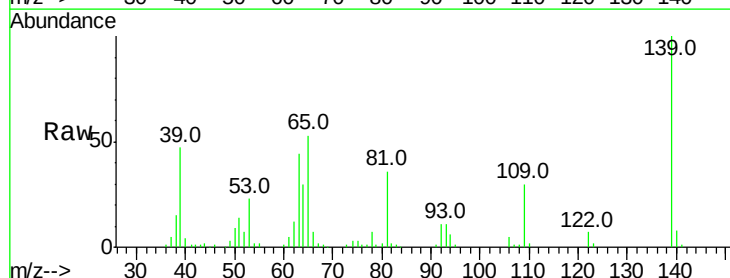
Tgt Ion: 139 Resp: 72446

Ion Ratio Lower Upper

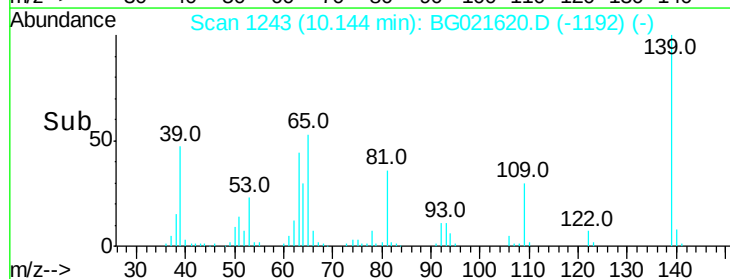
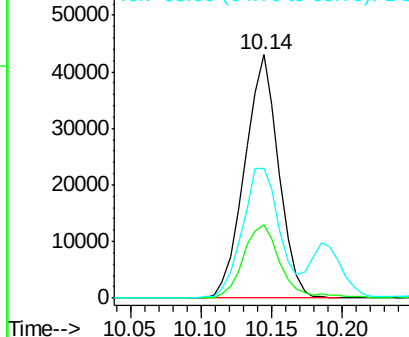
139 100

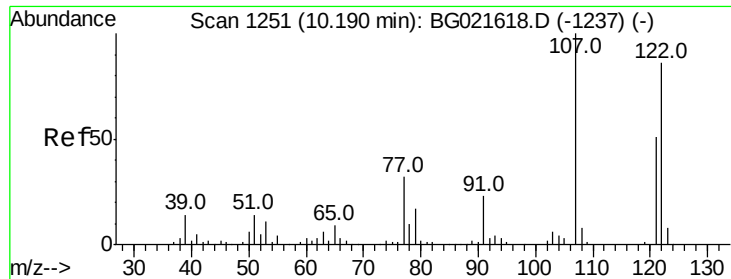
109 30.4 26.6 40.0

65 53.2 45.3 67.9



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 49.13 ng

RT: 10.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

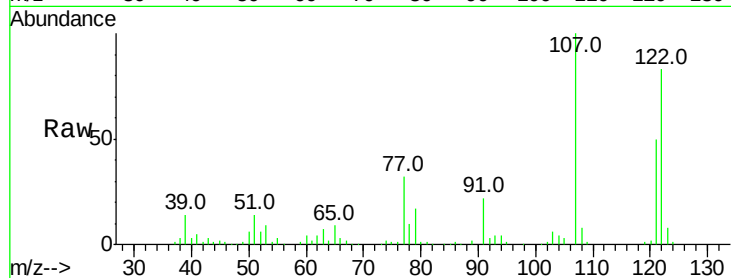
Tot Ion:122 Resp: 151716

Ion Ratio Lower Upper

122 100

107 120.3 97.2 145.8

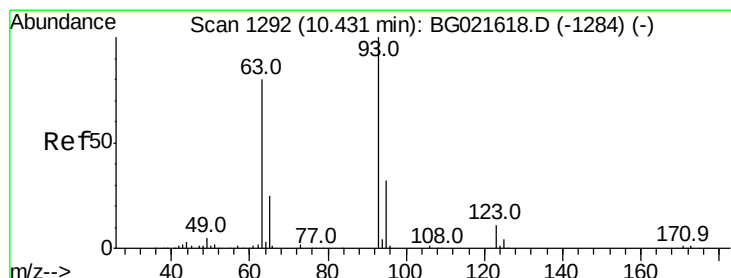
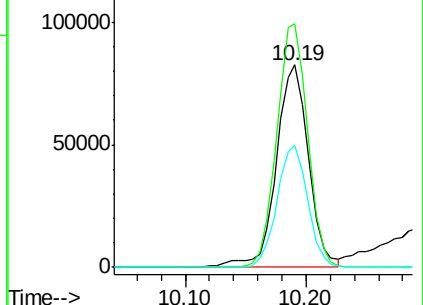
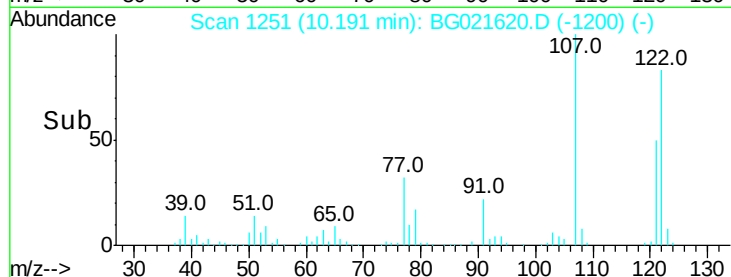
121 60.3 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.46 ng

RT: 10.43 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

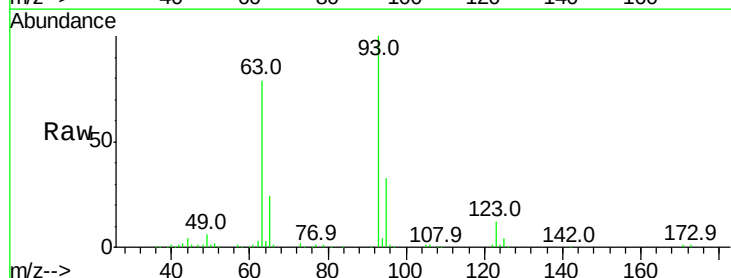
Tgt Ion: 93 Resp: 194619

Ion Ratio Lower Upper

93 100

95 32.8 30.1 45.1

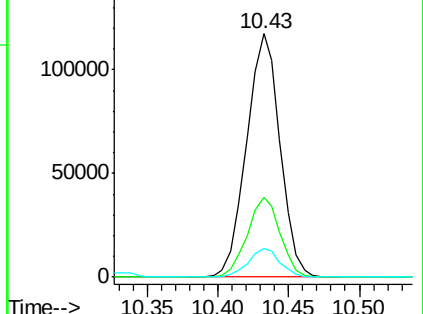
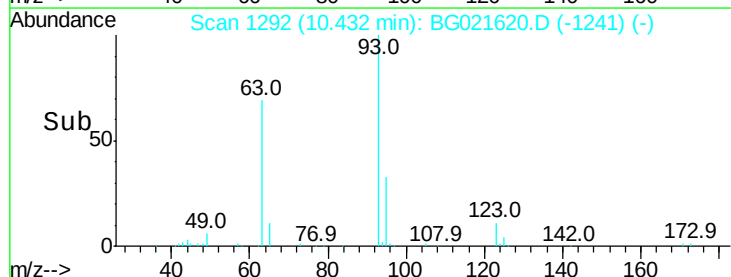
123 11.7 10.2 15.4

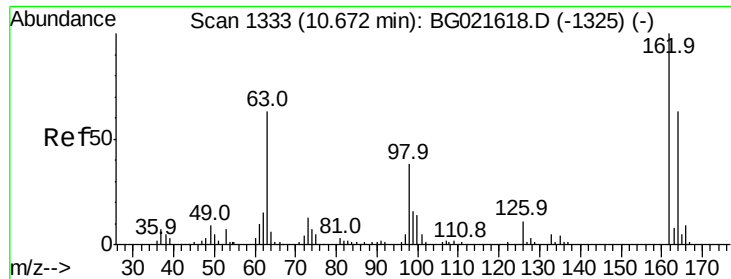


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

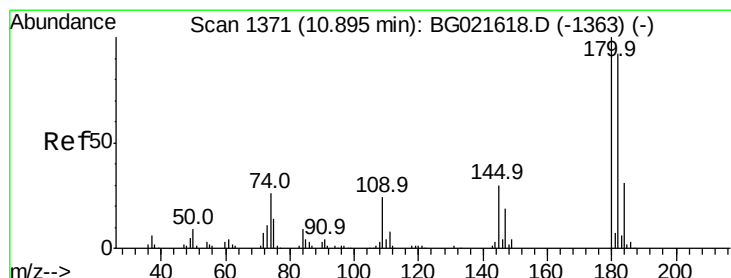
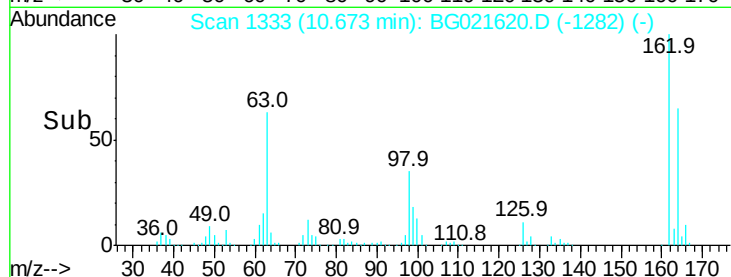
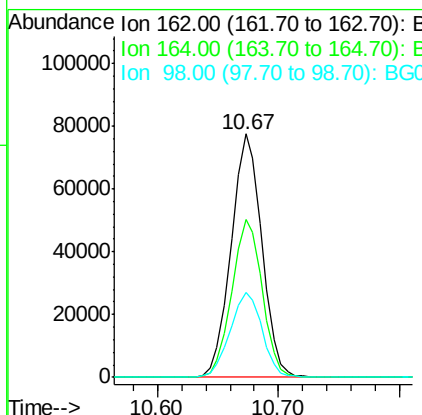
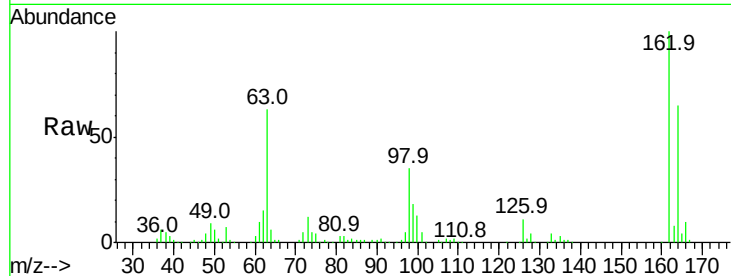




#29
 2,4-Dichlorophenol
 Concen: 52.74 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

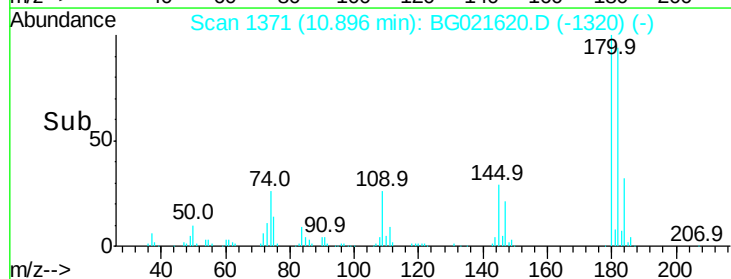
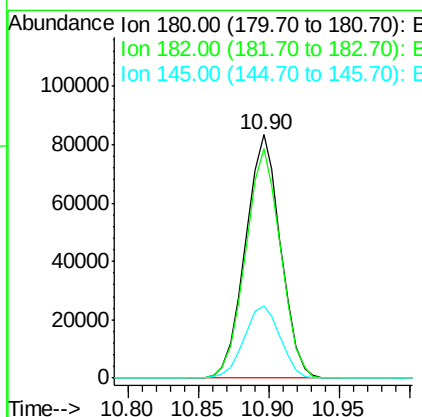
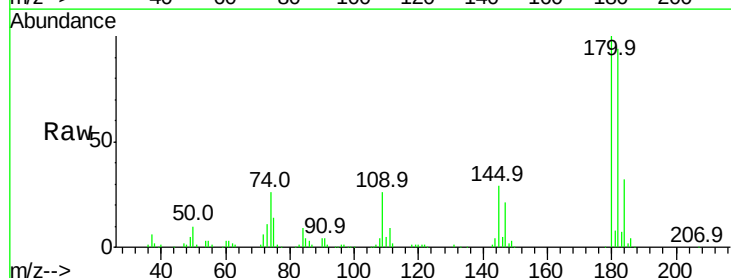
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

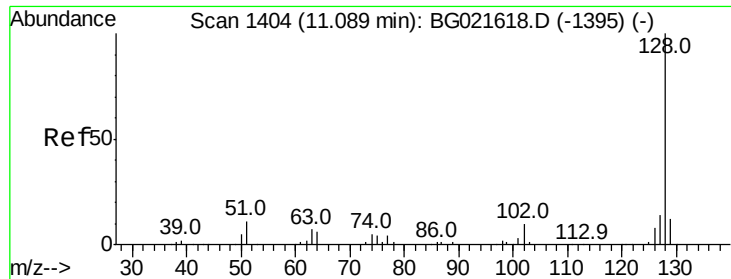
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.9	84.9
98	34.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 63.31 ng
 RT: 10.90 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	82.3	123.5
145	29.5	24.4	36.6

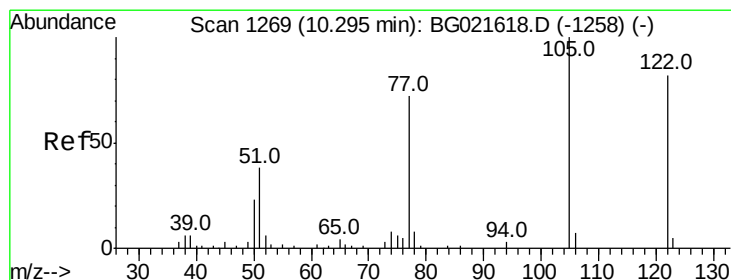
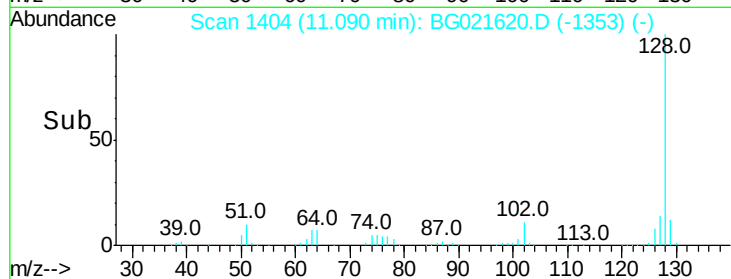
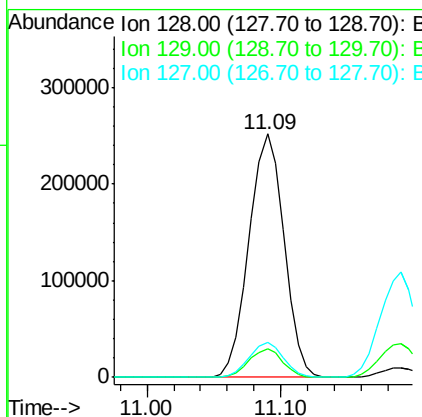
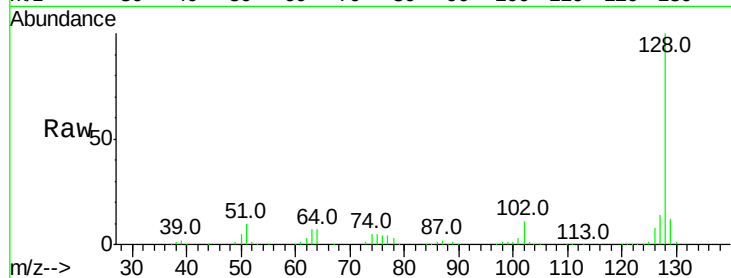




#31
Naphthalene
Concen: 56.30 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

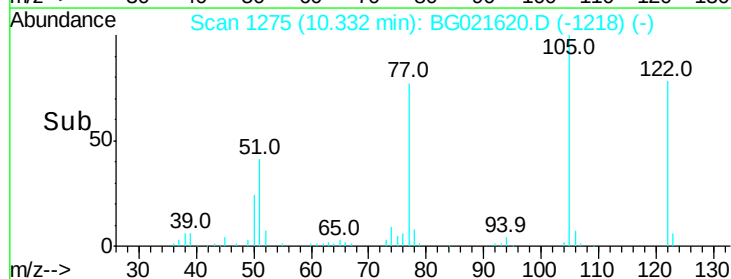
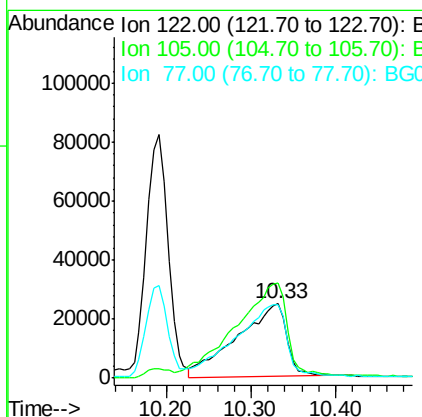
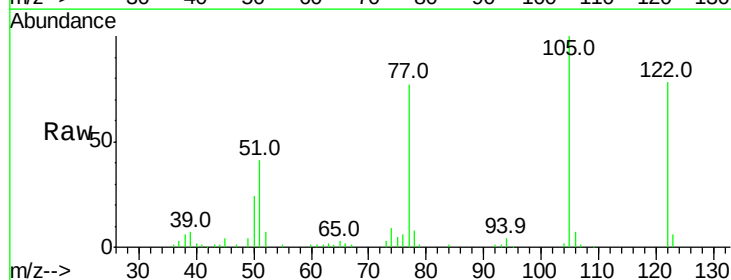
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

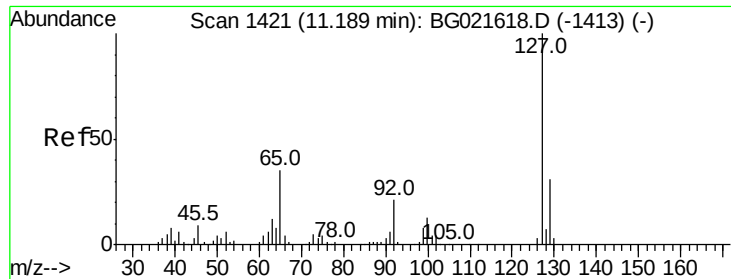
Tot Ion:128 Resp: 457066
Ion Ratio Lower Upper
128 100
129 11.6 7.0 10.6#
127 14.2 10.1 15.1



#32
Benzoic acid
Concen: 28.76 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.04 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:122 Resp: 100056
Ion Ratio Lower Upper
122 100
105 127.5 104.5 144.5
77 98.0 79.9 119.9

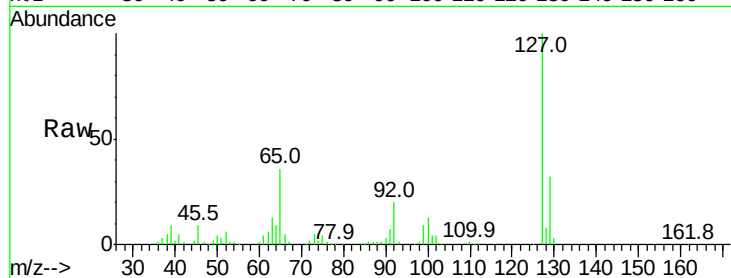




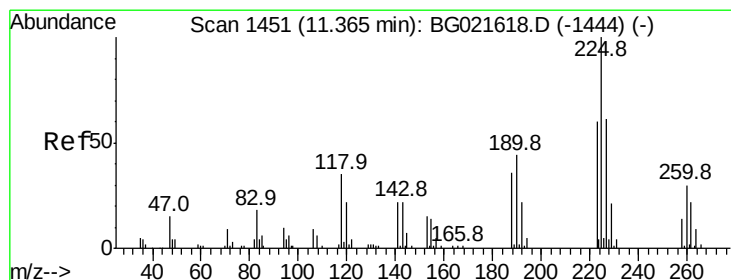
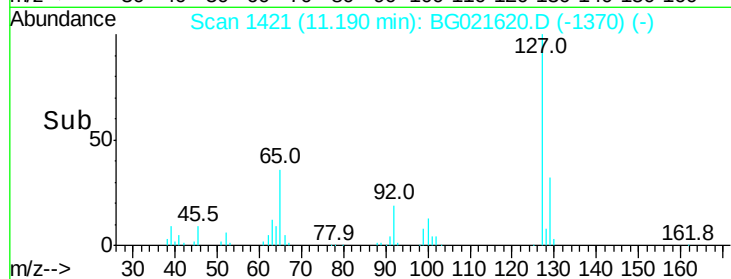
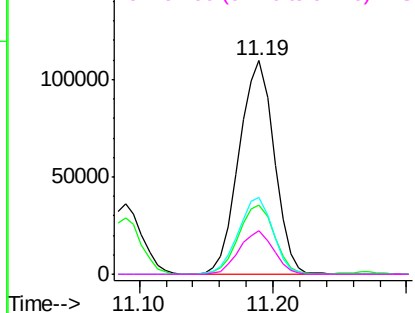
#33
4-Chloroaniline
Concen: 42.09 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	200323
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	35.9	27.5	41.3
92	20.3	14.7	22.1

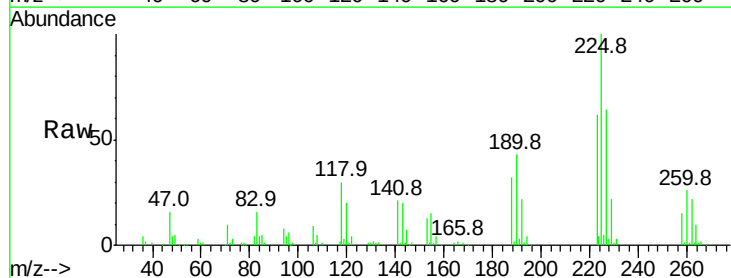


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

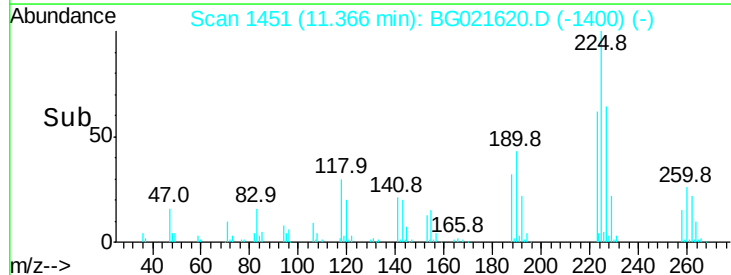
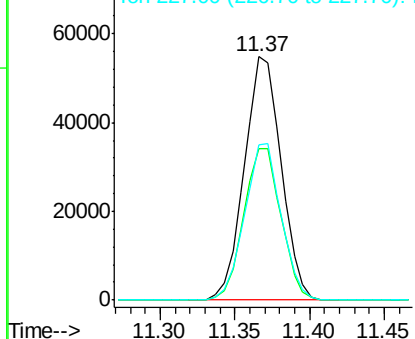


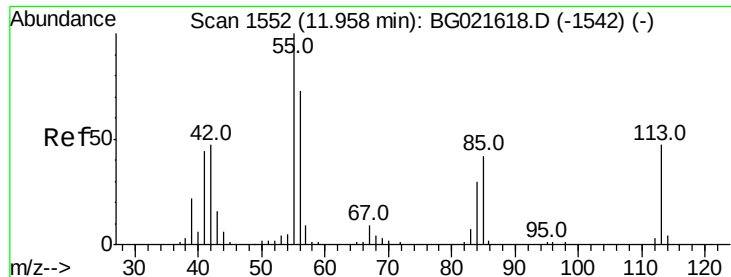
#34
Hexachlorobutadiene
Concen: 73.30 ng
RT: 11.37 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:	225	Resp:	93307
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.7	79.1
227	63.6	49.7	74.5



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: 20.12 ng

RT: 11.97 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

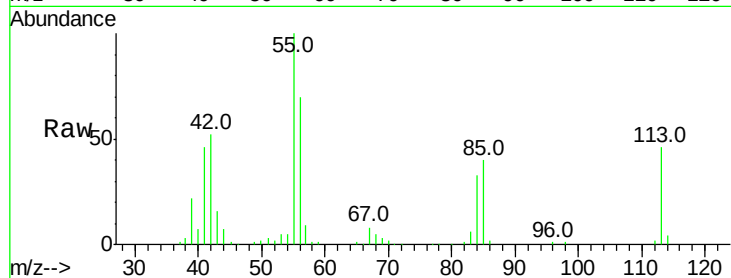
Tot Ion:113 Resp: 61059

Ion Ratio Lower Upper

113 100

55 215.1 194.2 234.2

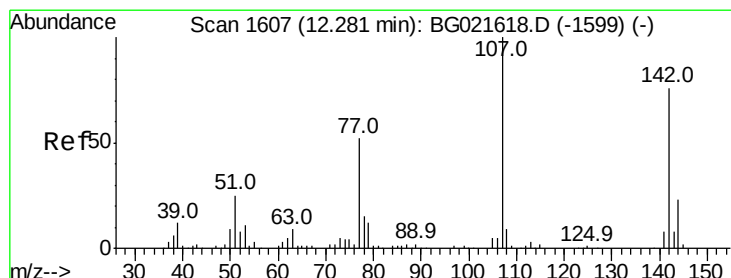
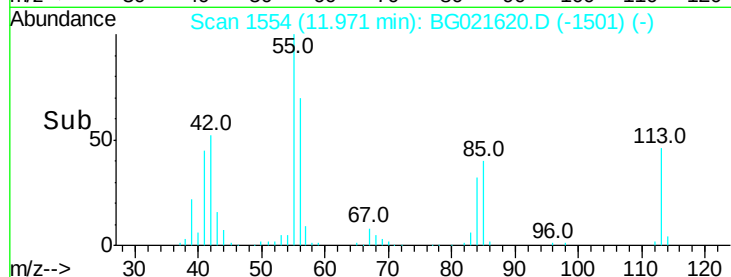
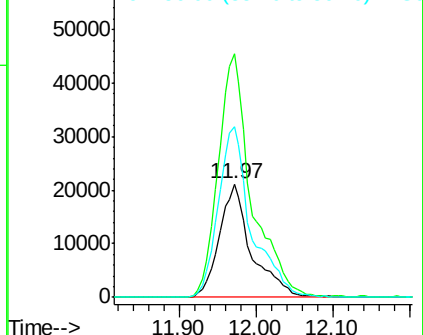
56 150.3 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021618.D (-1542) (-)

Ion 56.00 (55.70 to 56.70): BG021618.D (-1542) (-)



#36

4-Chloro-3-methylphenol

Concen: 35.92 ng

RT: 12.28 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

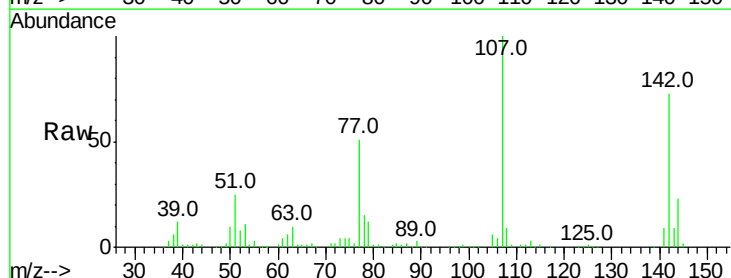
Tgt Ion:107 Resp: 171202

Ion Ratio Lower Upper

107 100

144 22.5 19.2 28.8

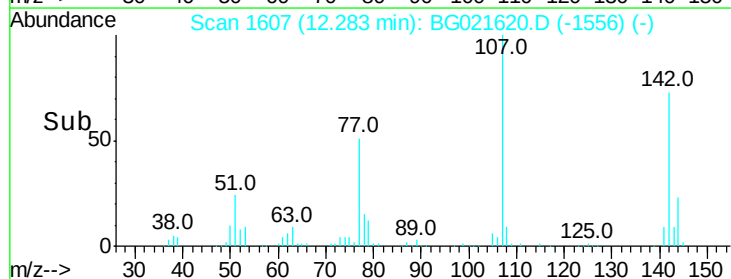
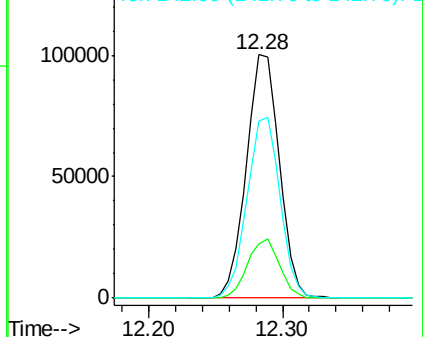
142 72.7 59.1 88.7

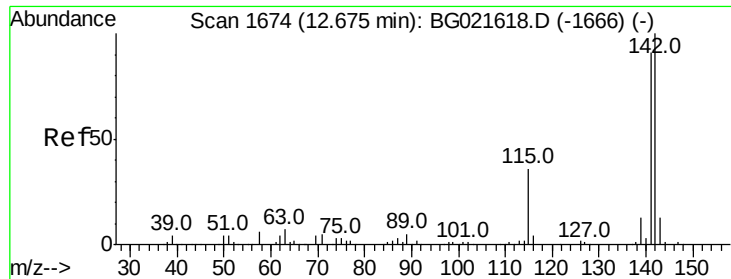


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

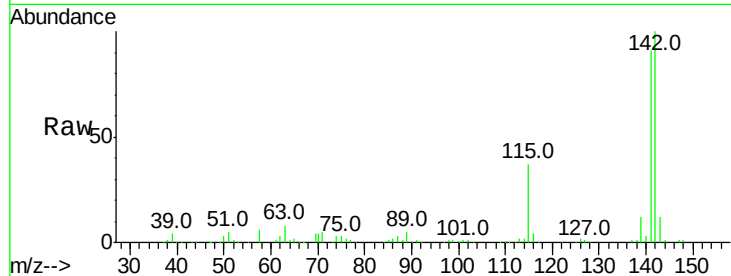




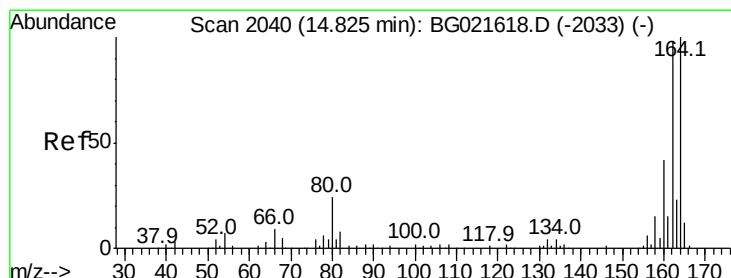
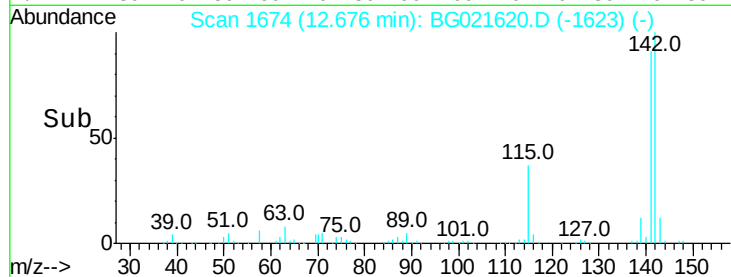
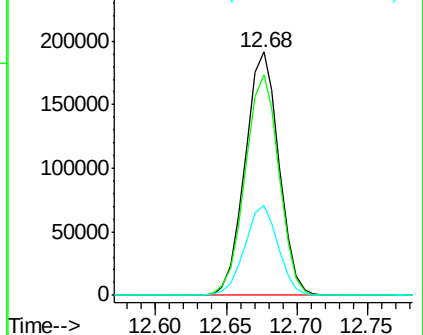
#37
2-Methylnaphthalene
Concen: 47.89 ng
RT: 12.68 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 321025
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.0
115 36.7 27.4 41.2

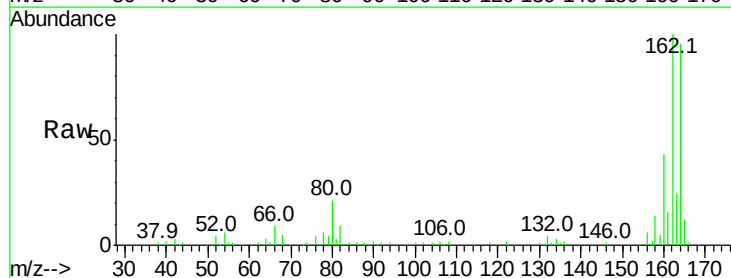


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

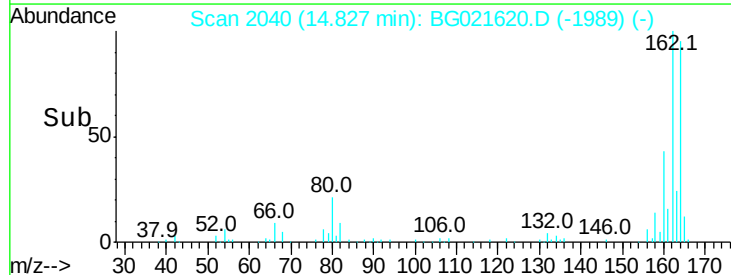
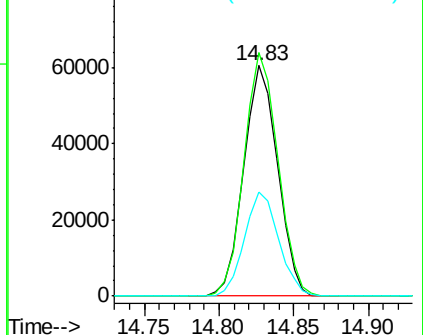


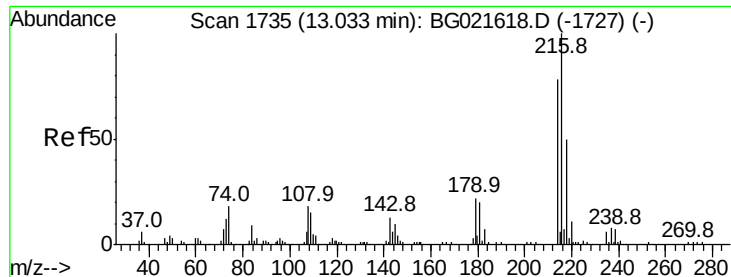
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:164 Resp: 95008
Ion Ratio Lower Upper
164 100
162 105.6 78.0 117.0
160 45.2 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 74.92 ng

RT: 13.03 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 171930

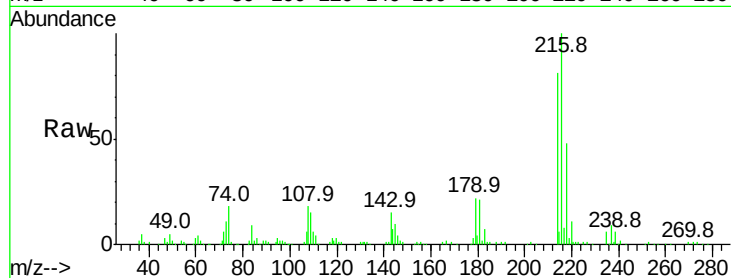
Ion Ratio Lower Upper

216 100

214 78.2 62.2 93.2

179 20.7 16.7 25.1

108 19.3 14.0 21.0

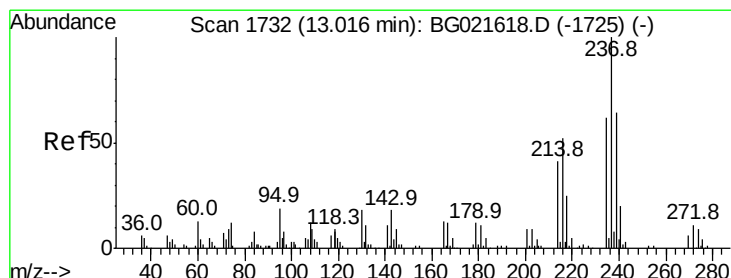
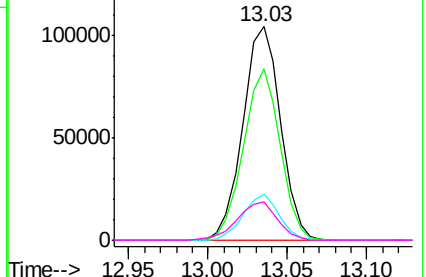
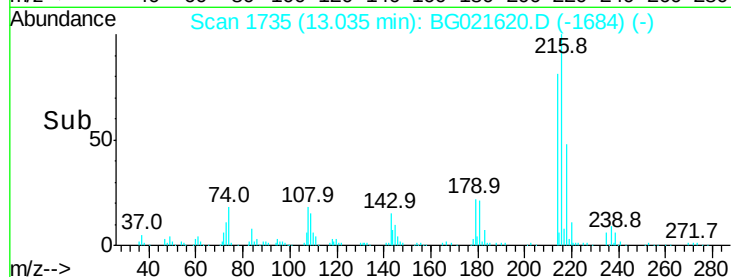


Abundance Ion 216.00 (215.70 to 216.70): E

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: 104.12 ng

RT: 13.02 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

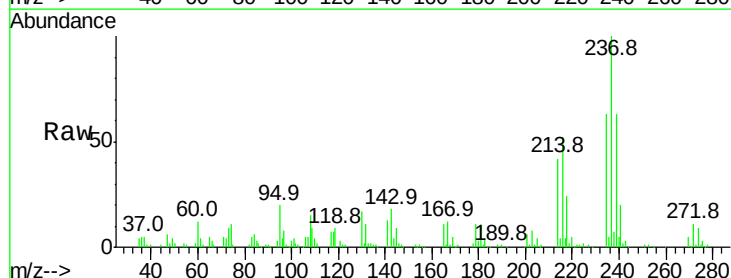
Tgt Ion:237 Resp: 100832

Ion Ratio Lower Upper

237 100

235 63.5 43.2 83.2

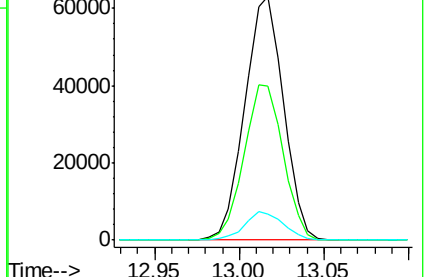
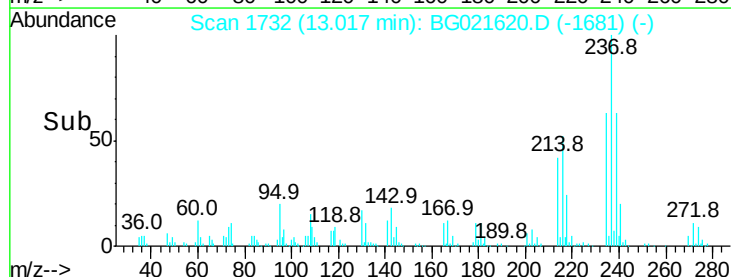
272 10.8 0.0 33.4

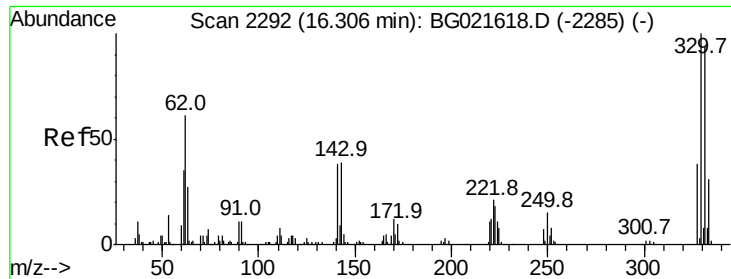


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.18 ng

RT: 16.31 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

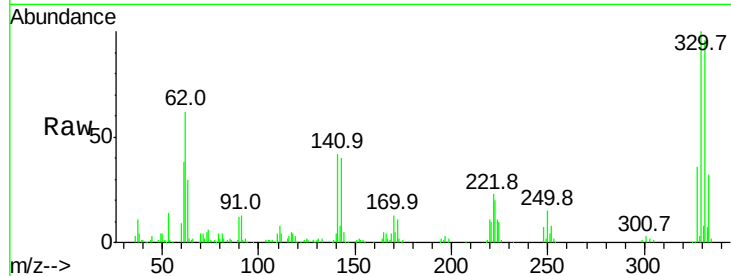
Tot Ion:330 Resp: 122862

Ion Ratio Lower Upper

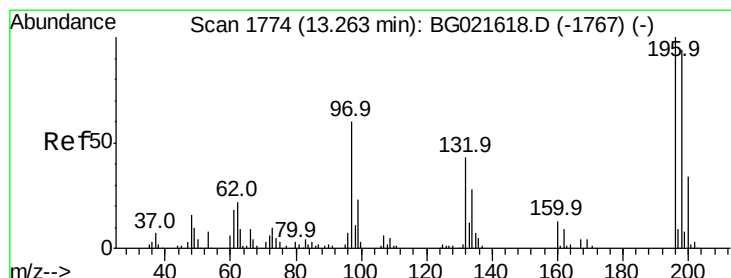
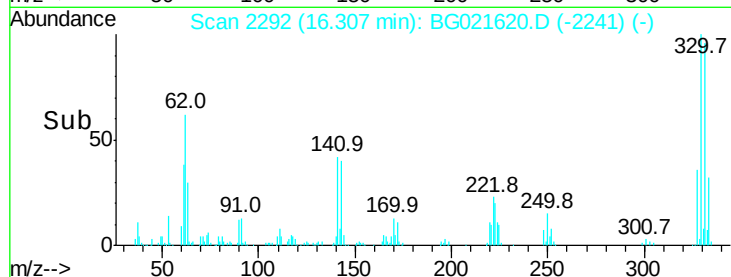
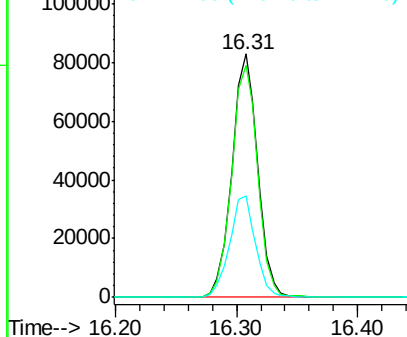
330 100

332 96.6 78.0 117.0

141 42.0 33.8 50.8



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: 65.35 ng

RT: 13.26 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

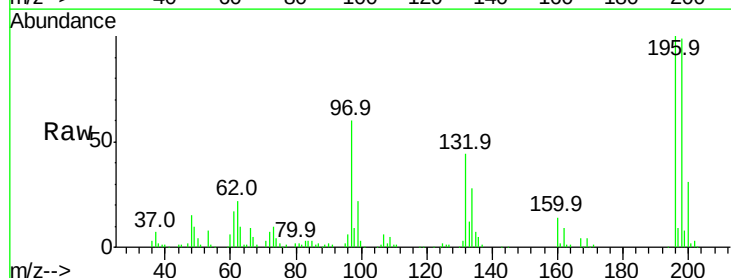
Tgt Ion:196 Resp: 113254

Ion Ratio Lower Upper

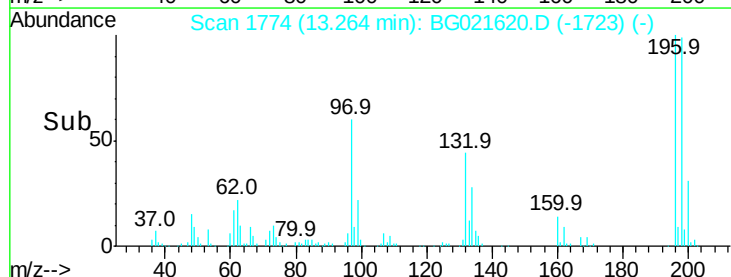
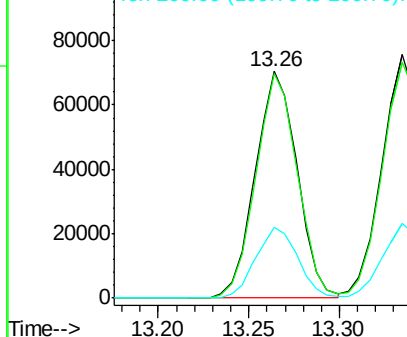
196 100

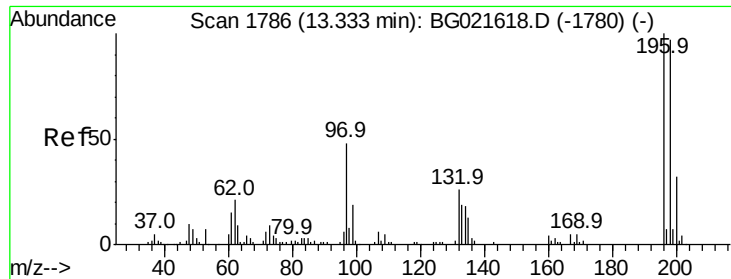
198 98.9 80.1 120.1

200 31.3 24.1 36.1



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

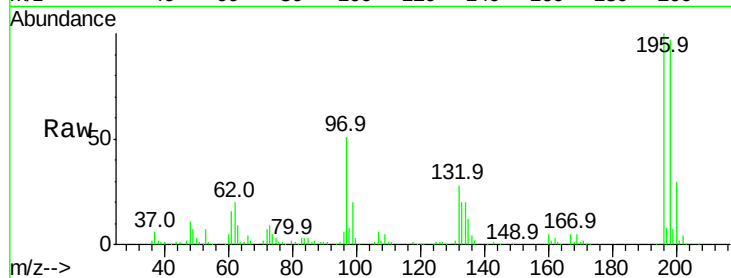




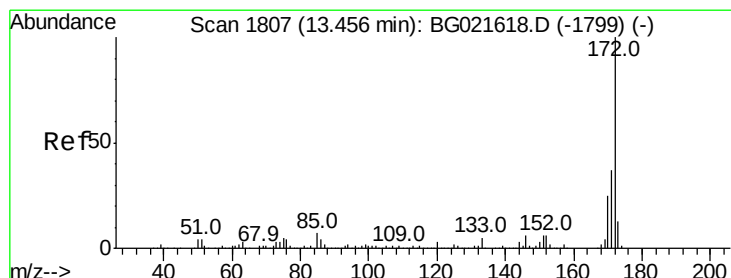
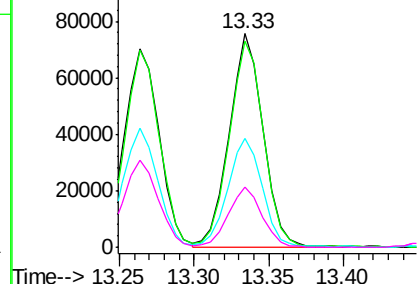
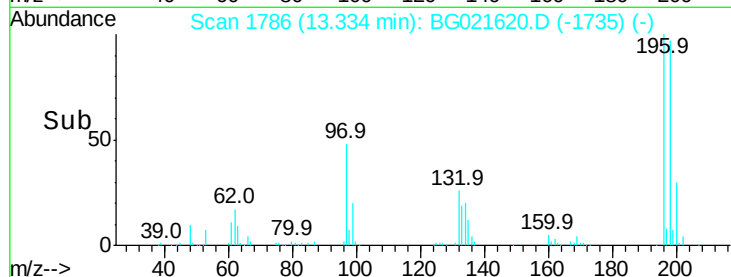
#43
 2,4,5-Trichlorophenol
 Concen: 56.65 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 119448
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.0 117.0
 97 51.1 43.0 64.6
 132 27.9 23.0 34.4

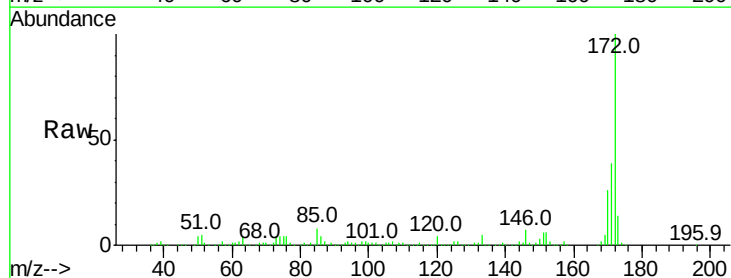


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

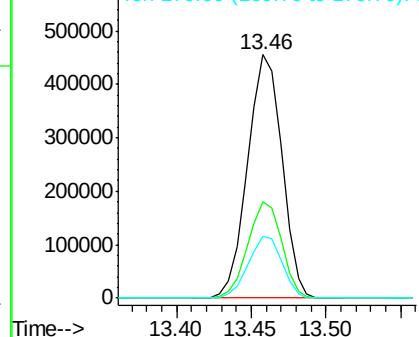
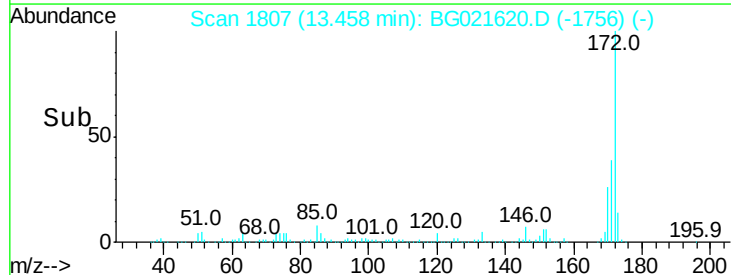


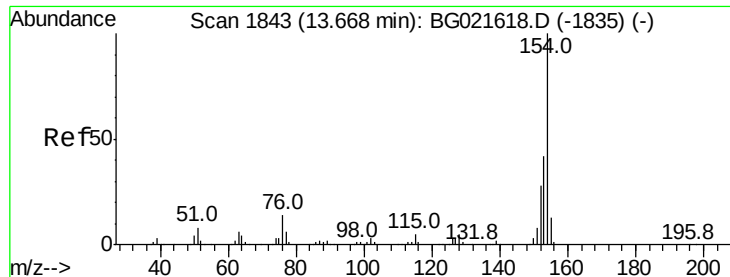
#44
 2-Fluorobiphenyl
 Concen: 129.38 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:172 Resp: 723683
 Ion Ratio Lower Upper
 172 100
 171 39.3 27.8 41.6
 170 25.7 19.6 29.4



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

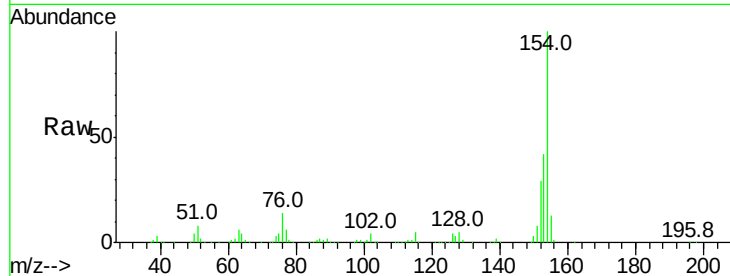




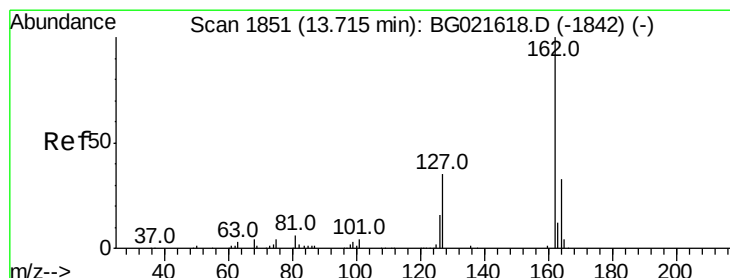
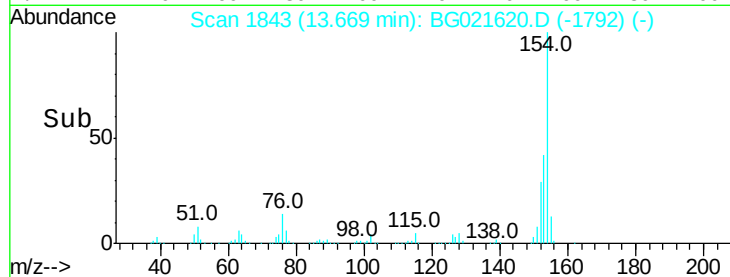
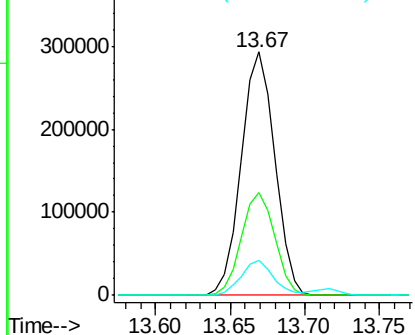
#45
 1,1'-Biphenyl
 Concen: 64.53 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.7	59.7
76	14.5	0.0	33.0

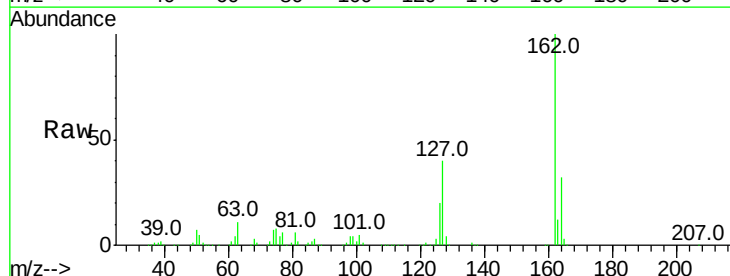


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

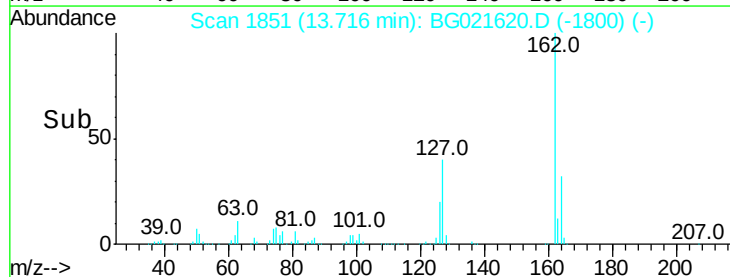
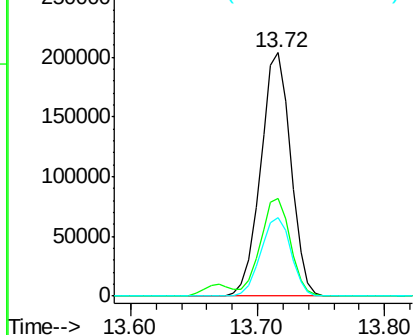


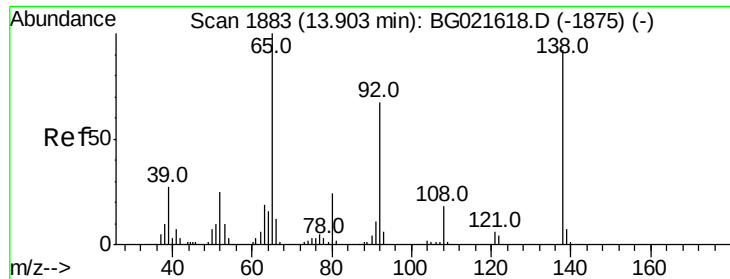
#46
 2-Chloronaphthalene
 Concen: 64.05 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.0	48.0
164	32.4	27.0	40.4



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

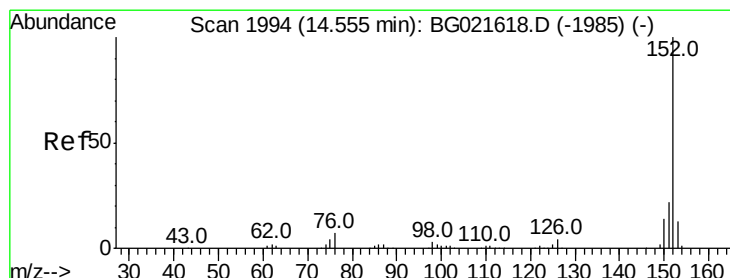
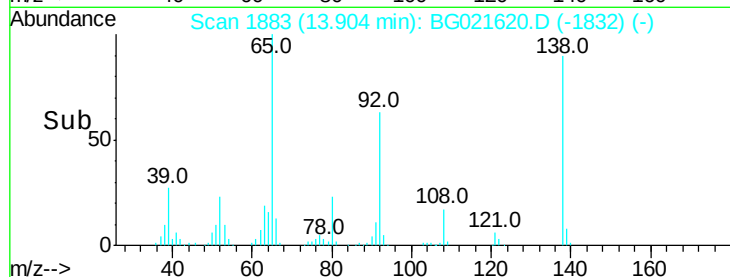
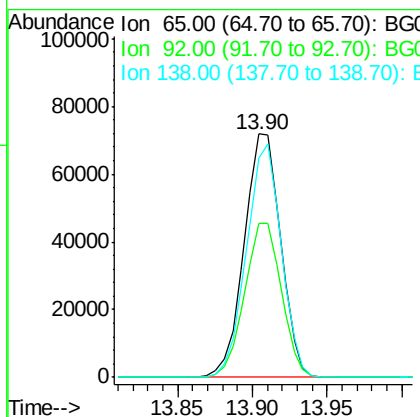
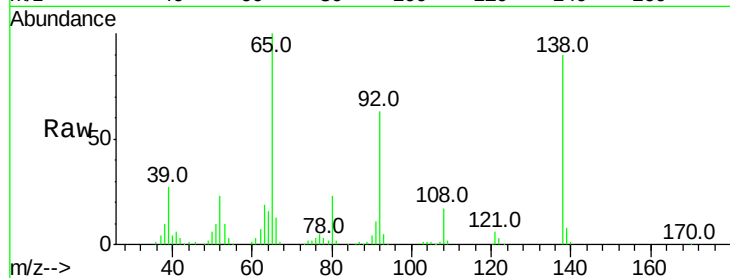




#47
2-Nitroaniline
Concen: 49.41 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

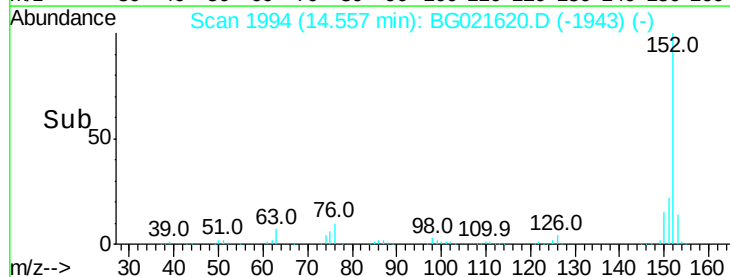
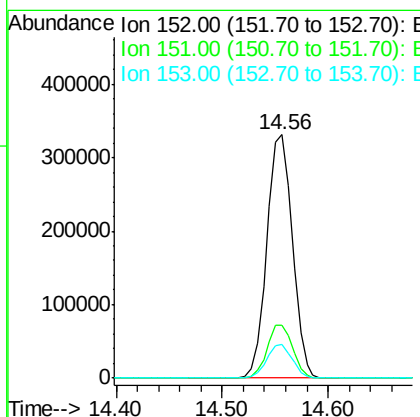
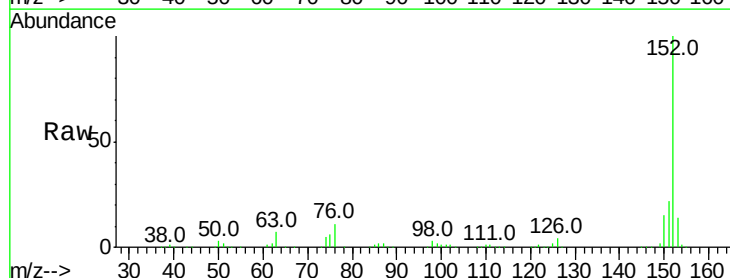
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

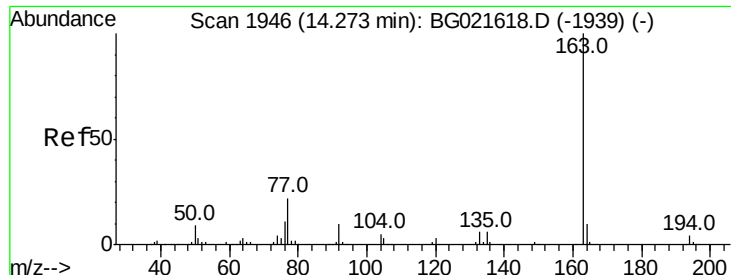
Tot Ion: 65 Resp: 121405
Ion Ratio Lower Upper
65 100
92 63.1 49.2 73.8
138 89.9 75.0 112.6



#48
Acenaphthylene
Concen: 54.74 ng
RT: 14.56 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion: 152 Resp: 554702
Ion Ratio Lower Upper
152 100
151 22.0 16.6 24.8
153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 43.74 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

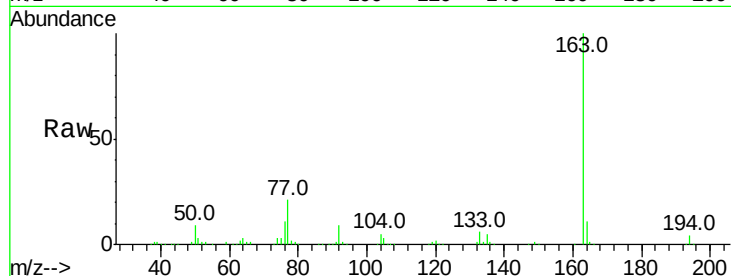
Tot Ion:163 Resp: 460171

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

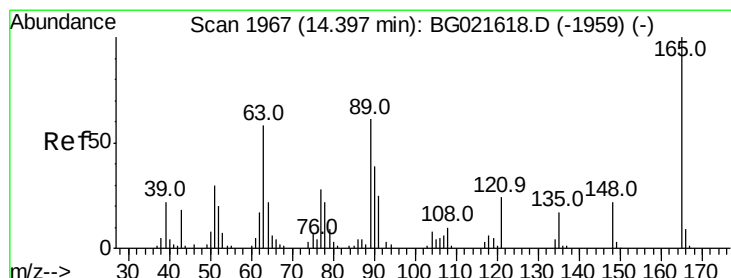
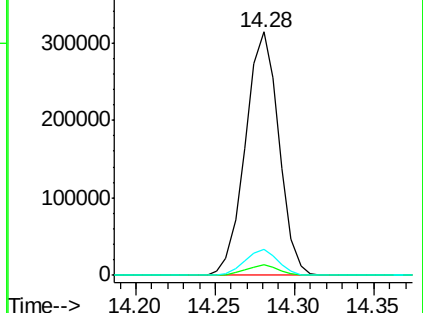
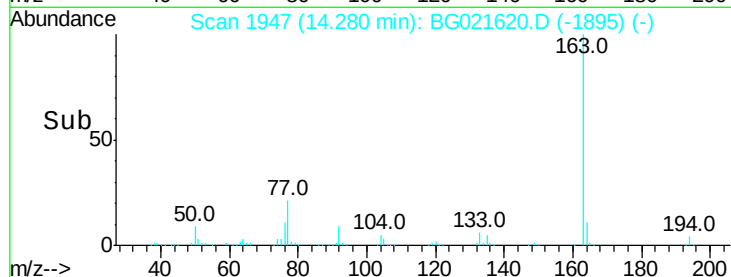
164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.36 ng

RT: 14.40 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

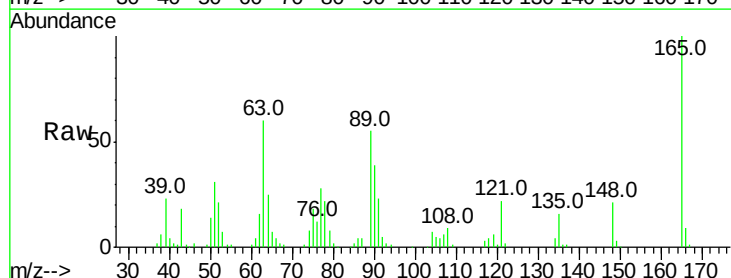
Tgt Ion:165 Resp: 95796

Ion Ratio Lower Upper

165 100

63 60.0 48.2 72.4

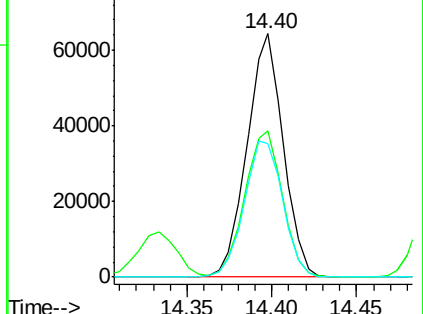
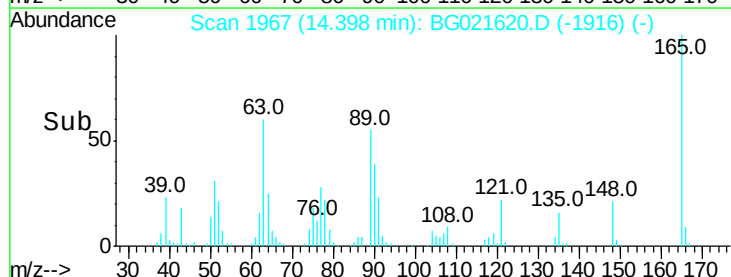
89 54.9 45.3 67.9

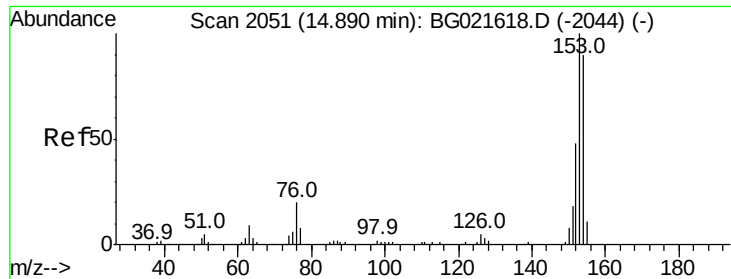


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 54.78 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

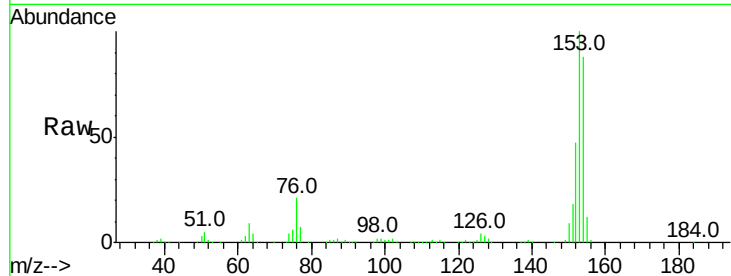
Tot Ion:154 Resp: 359733

Ion Ratio Lower Upper

154 100

153 114.1 91.9 137.9

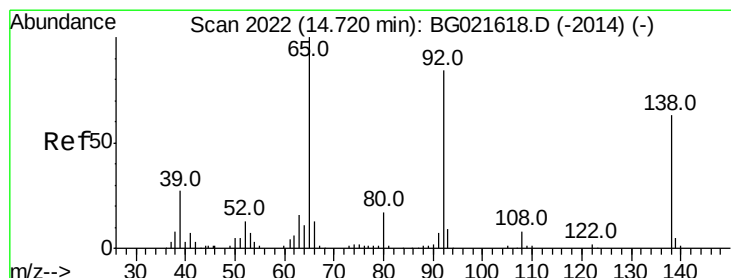
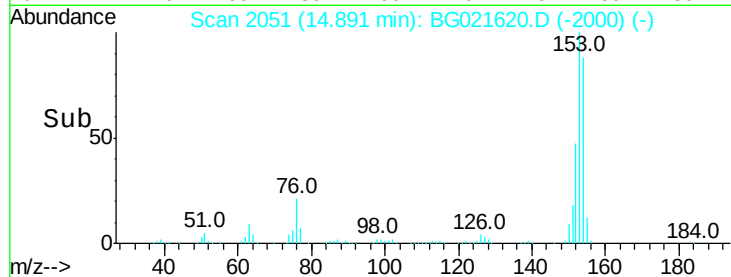
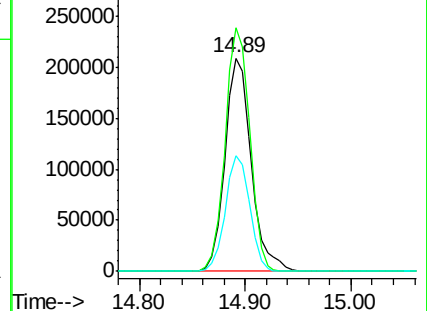
152 53.9 42.0 63.0



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: 39.54 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

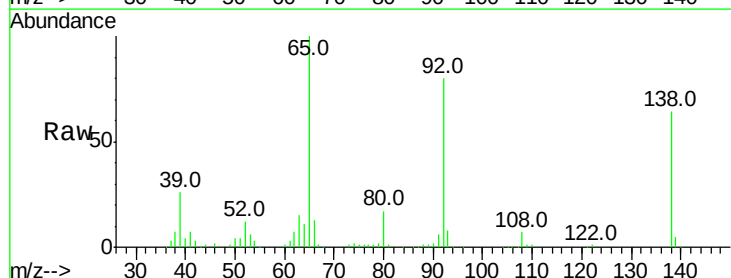
Tgt Ion:138 Resp: 102941

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

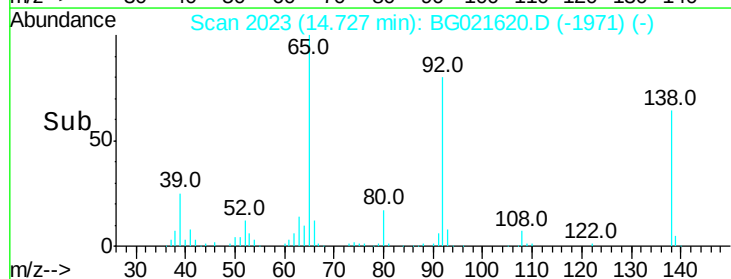
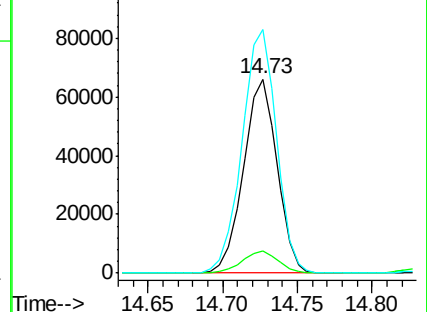
92 125.5 102.6 154.0

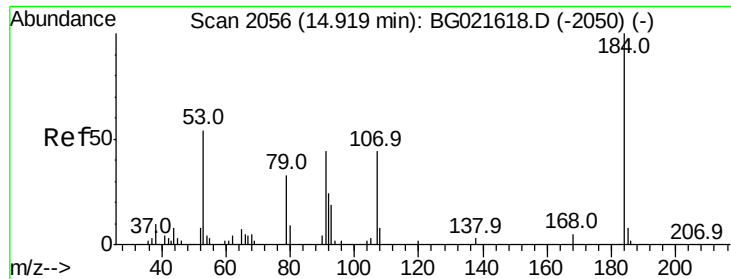


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

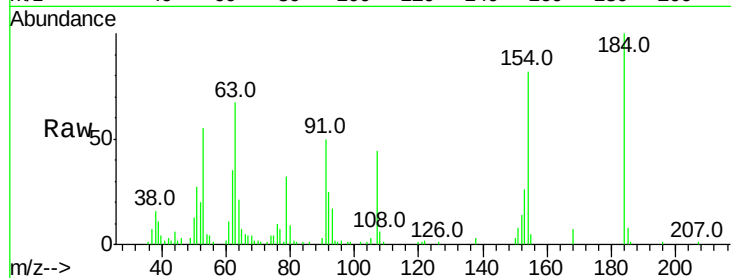




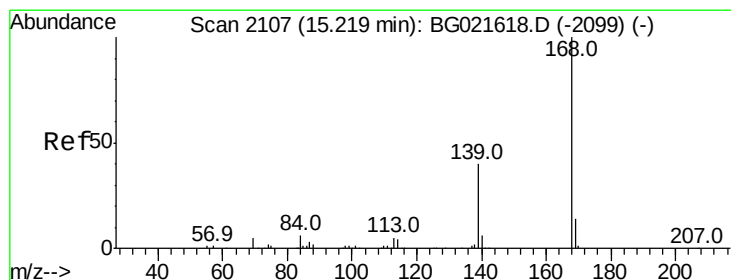
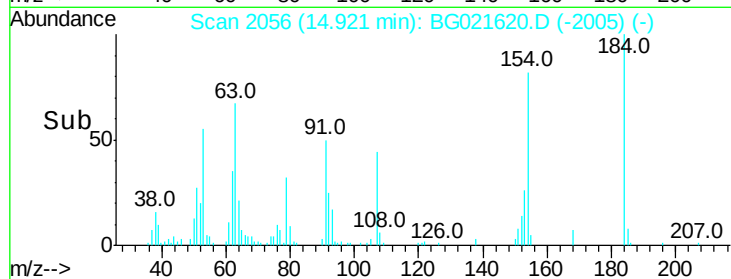
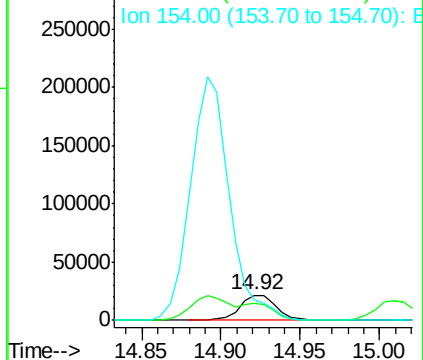
#53
 2,4-Dinitrophenol
 Concen: 43.68 ng
 RT: 14.92 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:184 Resp: 34097
 Ion Ratio Lower Upper
 184 100
 63 66.8 57.3 85.9
 154 81.8 55.2 82.8

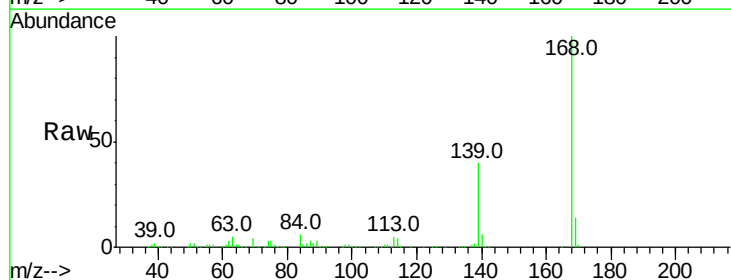


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

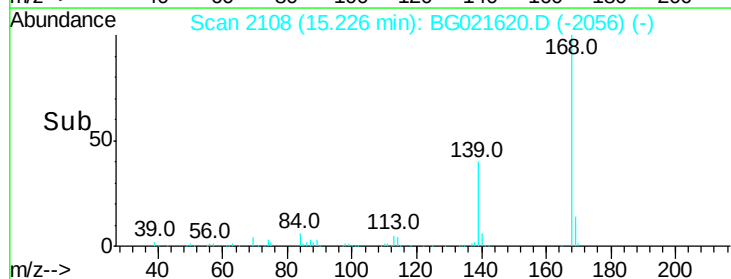
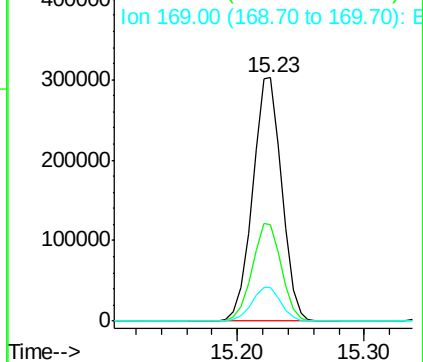


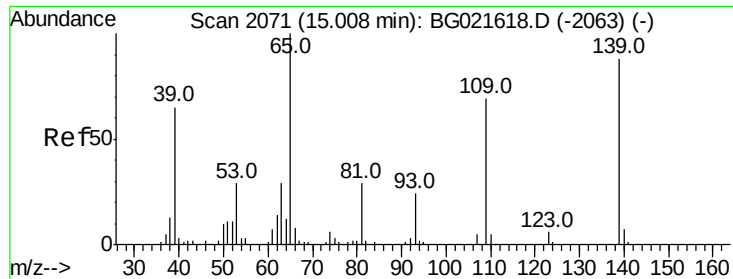
#54
 Dibenzofuran
 Concen: 50.50 ng
 RT: 15.23 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:168 Resp: 482522
 Ion Ratio Lower Upper
 168 100
 139 39.5 31.1 46.7
 169 13.7 11.0 16.6



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

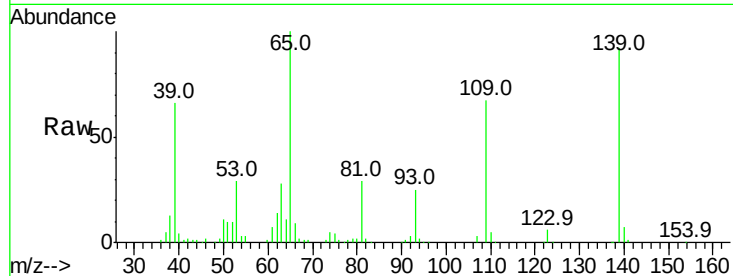




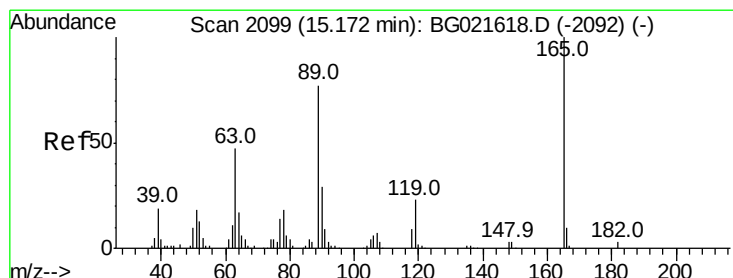
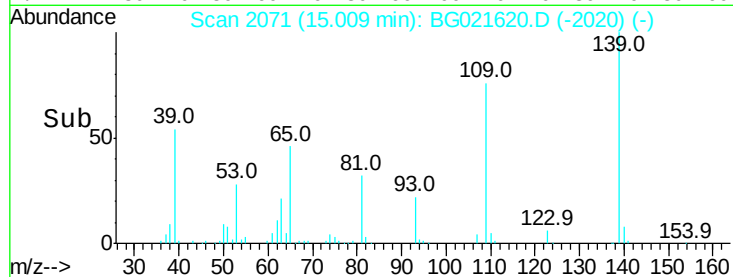
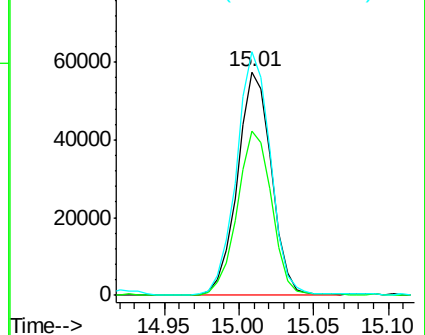
#55
4-Nitrophenol
Concen: 32.69 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:139 Resp: 90980
Ion Ratio Lower Upper
139 100
109 73.6 49.2 89.2
65 109.1 83.2 123.2

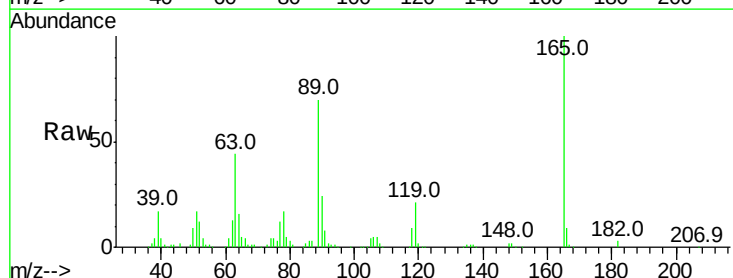


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

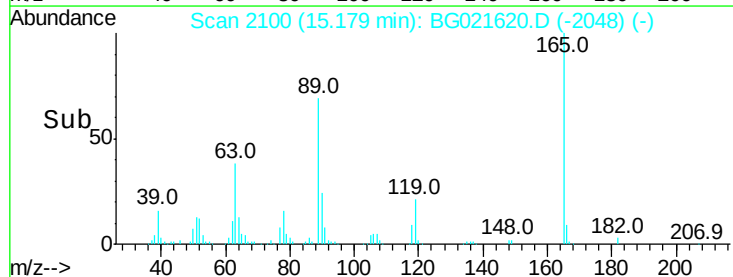
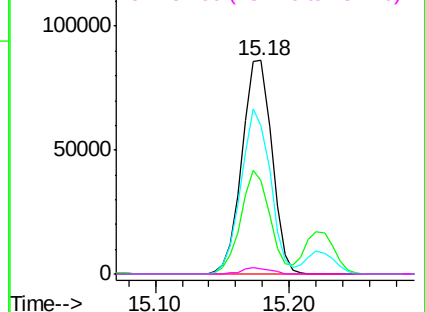


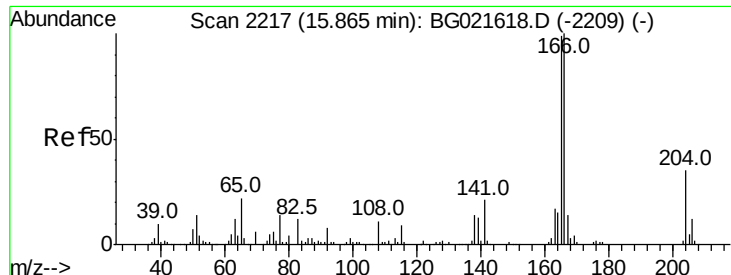
#56
2,4-Dinitrotoluene
Concen: 43.72 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:165 Resp: 133692
Ion Ratio Lower Upper
165 100
63 43.6 37.4 56.0
89 69.7 59.4 89.0
182 2.6 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

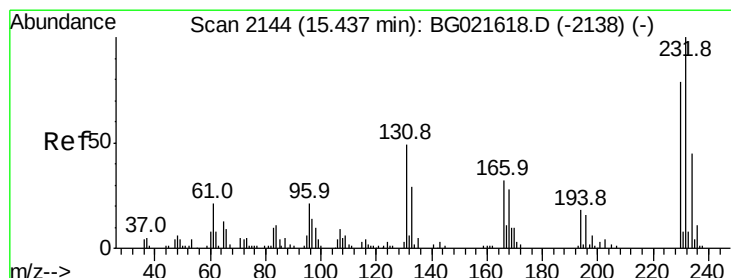
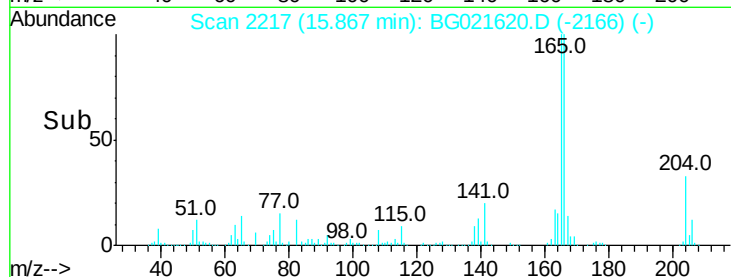
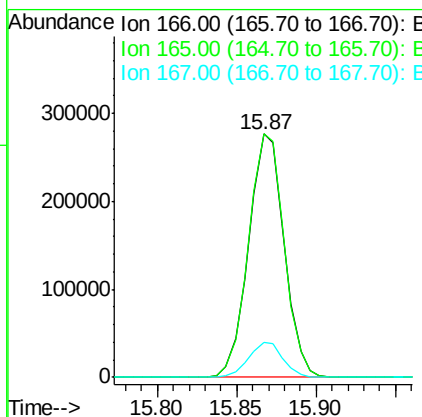
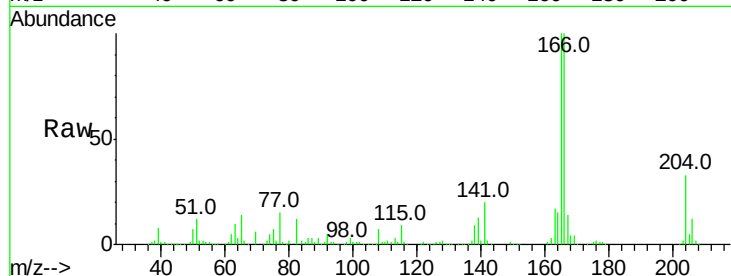




#57
 Fluorene
 Concen: 45.89 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

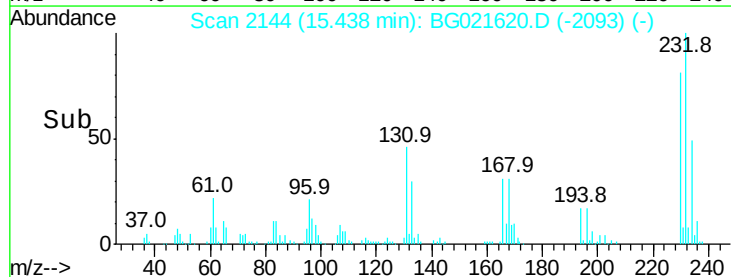
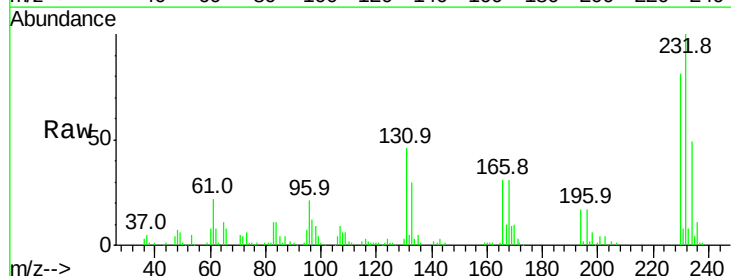
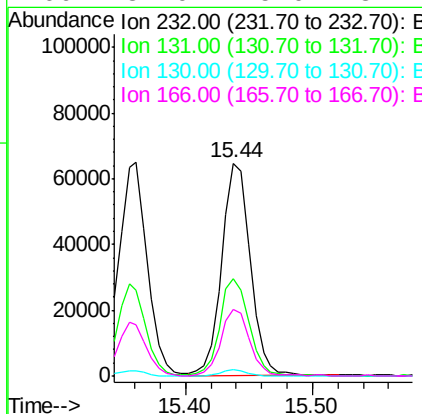
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

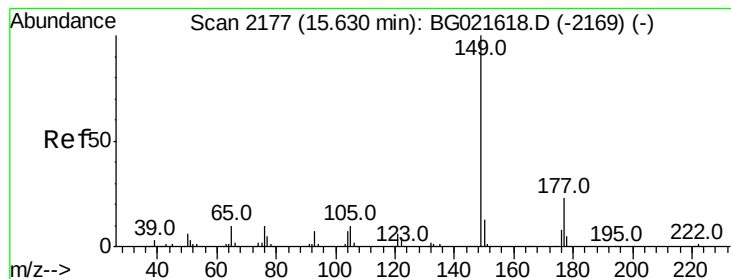
Tot Ion:166 Resp: 429879
 Ion Ratio Lower Upper
 166 100
 165 99.9 79.0 118.4
 167 14.3 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.23 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:232 Resp: 100961
 Ion Ratio Lower Upper
 232 100
 131 47.1 36.3 54.5
 130 2.7 1.9 2.9
 166 32.0 25.0 37.4





#59

Diethylphthalate

Concen: 37.91 ng

RT: 15.63 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

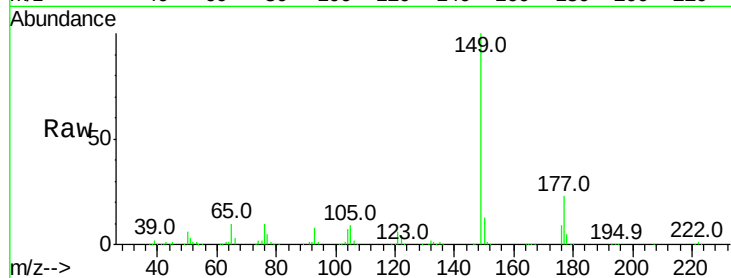
Tot Ion:149 Resp: 481720

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

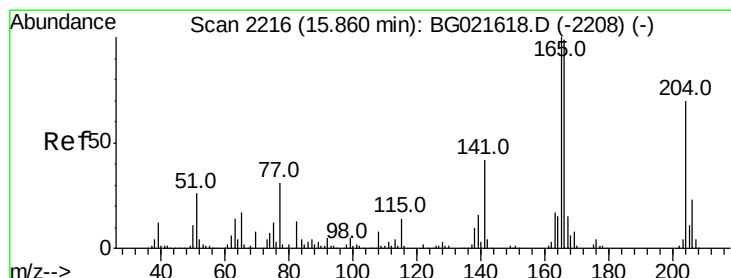
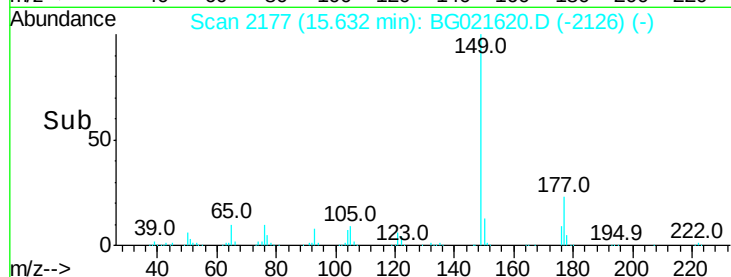
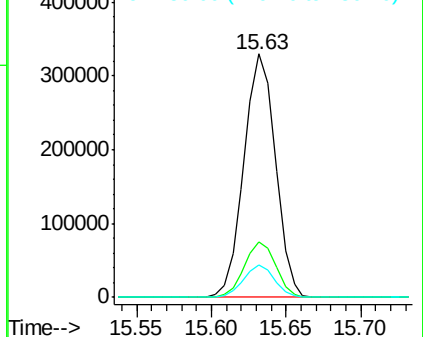
150 13.3 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.92 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

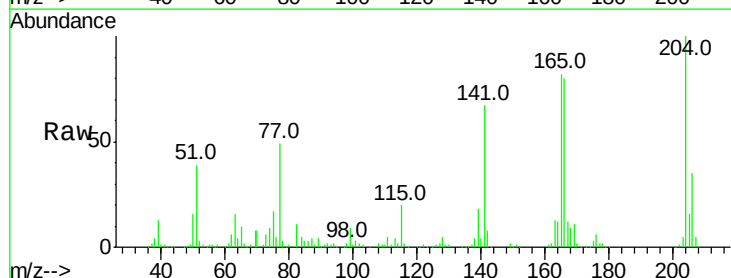
Tgt Ion:204 Resp: 210423

Ion Ratio Lower Upper

204 100

206 35.0 27.8 41.8

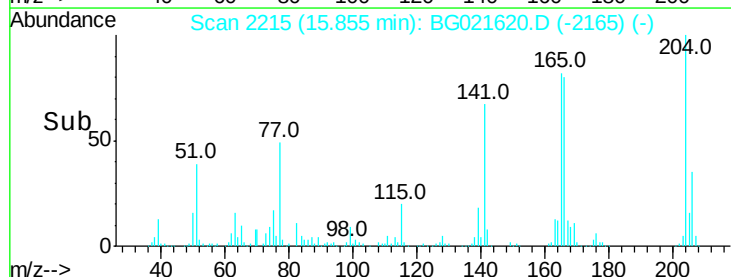
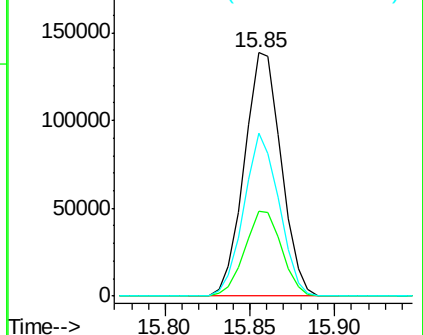
141 66.7 51.0 76.4

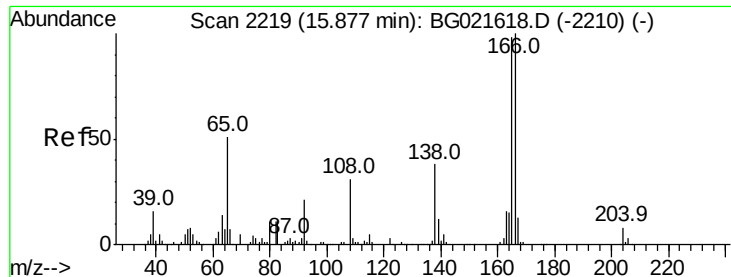


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.04 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

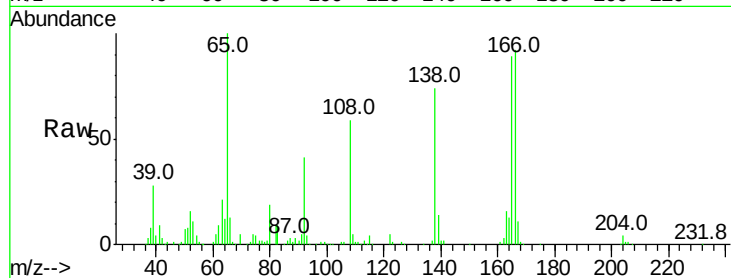
Tot Ion:138 Resp: 111992

Ion Ratio Lower Upper

138 100

92 54.9 37.7 77.7

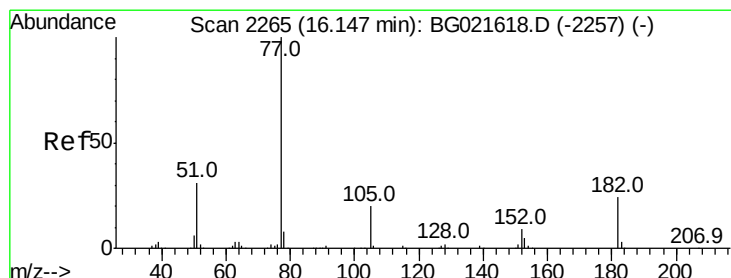
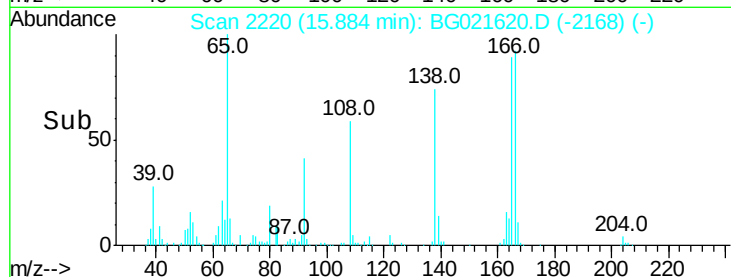
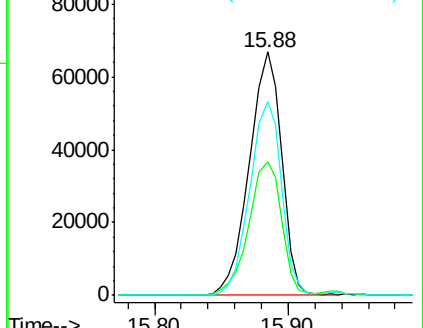
108 79.4 59.4 99.4



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: 43.85 ng

RT: 16.15 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Tgt Ion: 77 Resp: 415136

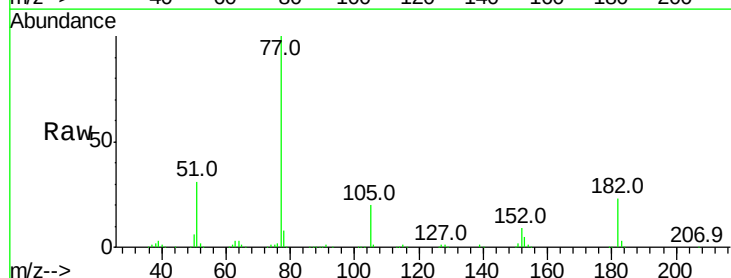
Ion Ratio Lower Upper

77 100

182 23.4 4.1 44.1

105 19.8 0.0 39.8

51 30.8 11.1 51.1

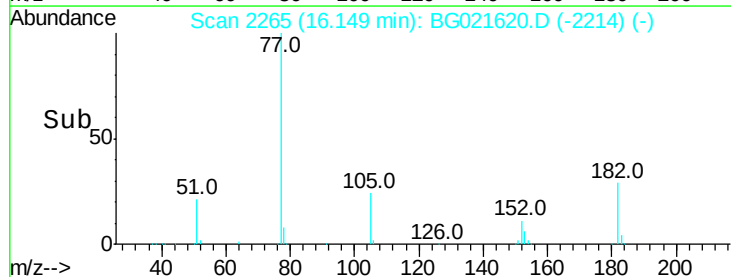
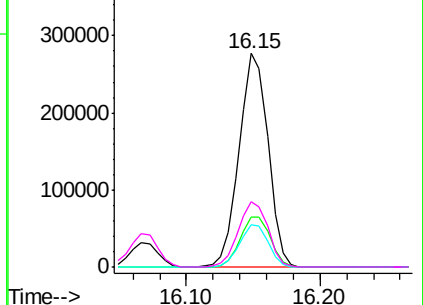


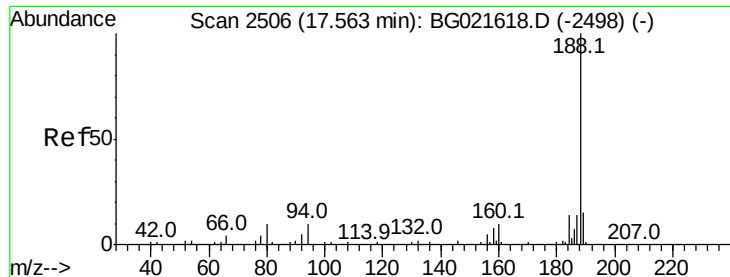
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

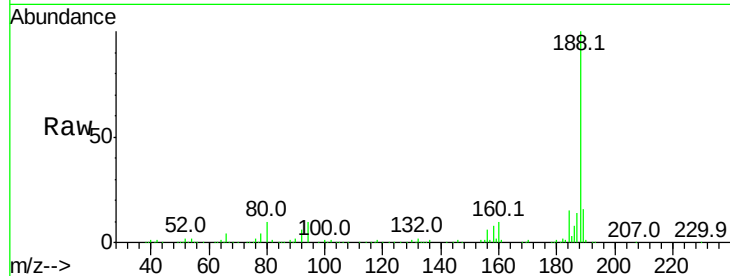




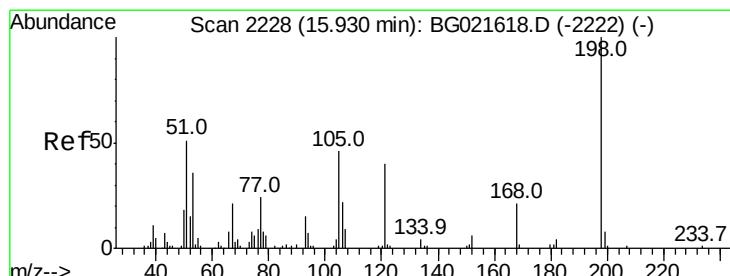
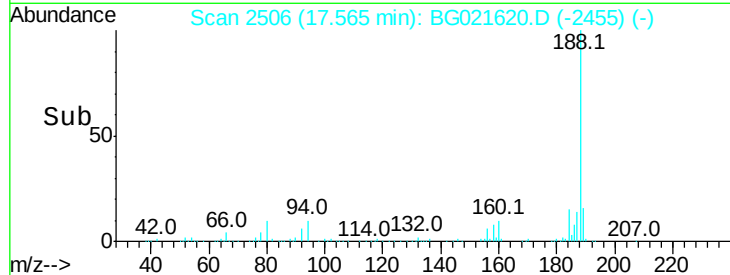
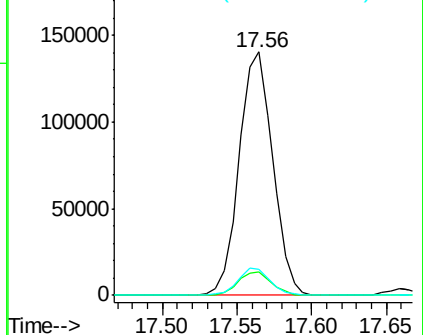
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:188 Resp: 218124
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.5 11.3
 80 10.5 8.6 13.0

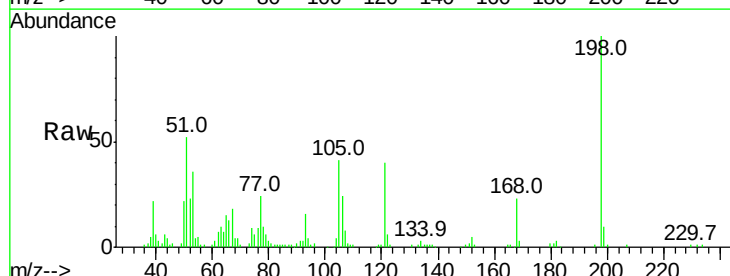


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

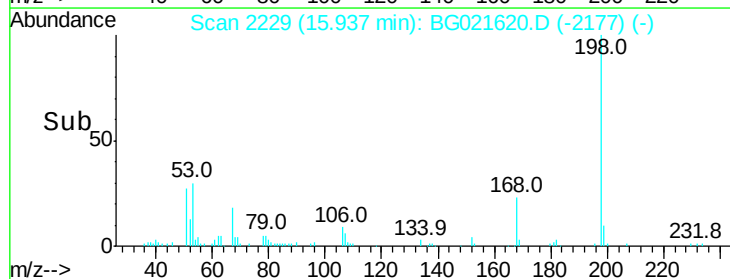
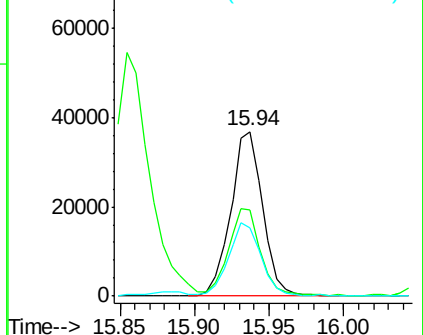


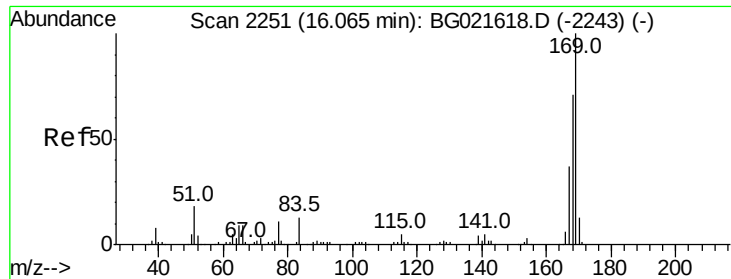
#64
 4,6-Dinitro-2-methylphenol
 Concen: 65.86 ng
 RT: 15.94 min Scan# 2229
 Delta R.T. 0.01 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:198 Resp: 54894
 Ion Ratio Lower Upper
 198 100
 51 52.3 29.2 69.2
 105 41.5 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

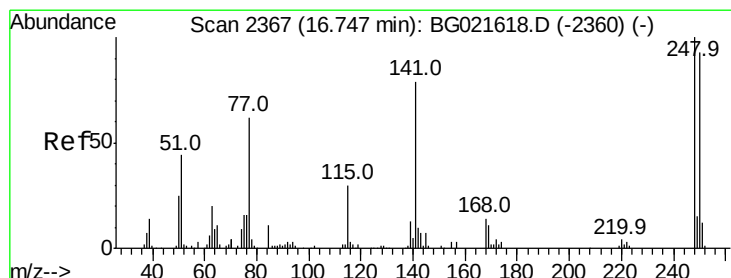
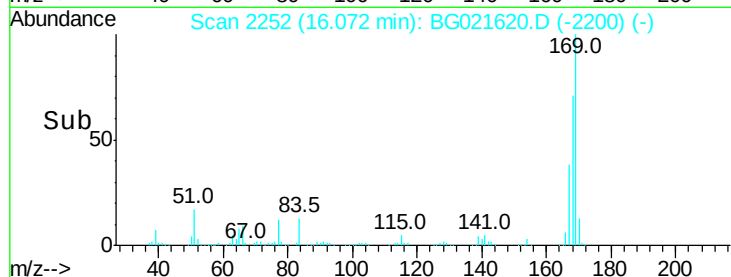
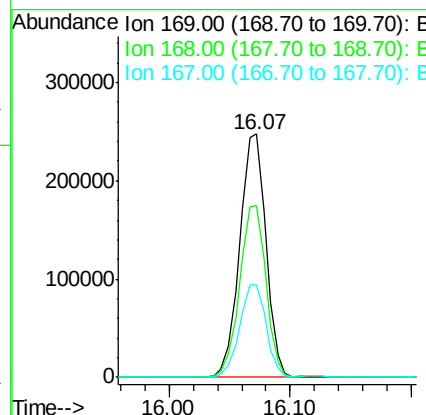
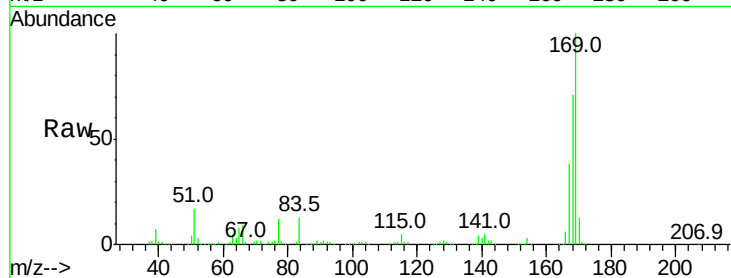




#65
 n-Nitrosodiphenylamine
 Concen: 65.70 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

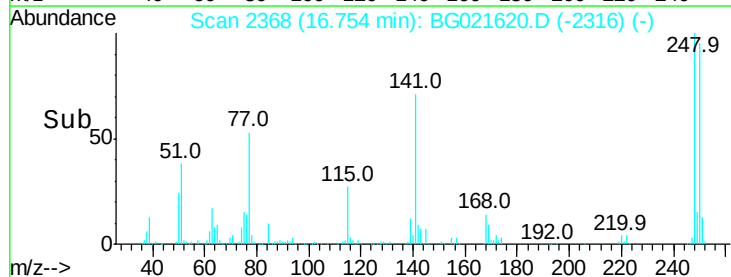
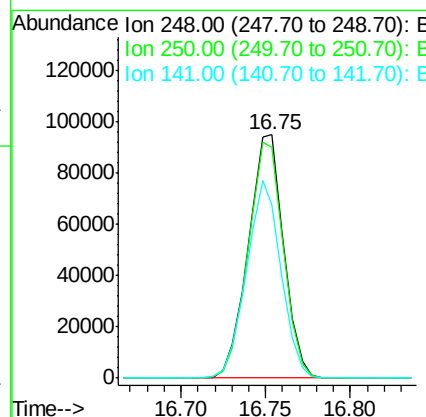
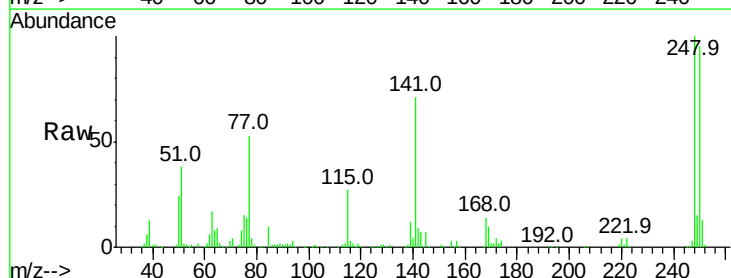
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

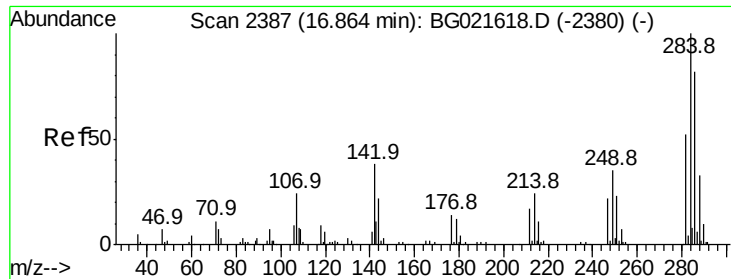
Tot Ion:169 Resp: 376376
 Ion Ratio Lower Upper
 169 100
 168 70.7 59.6 89.4
 167 38.0 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 69.12 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. 0.01 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:248 Resp: 138229
 Ion Ratio Lower Upper
 248 100
 250 94.7 76.6 114.8
 141 71.1 63.8 95.6





#67

Hexachlorobenzene

Concen: 69.79 ng

RT: 16.87 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

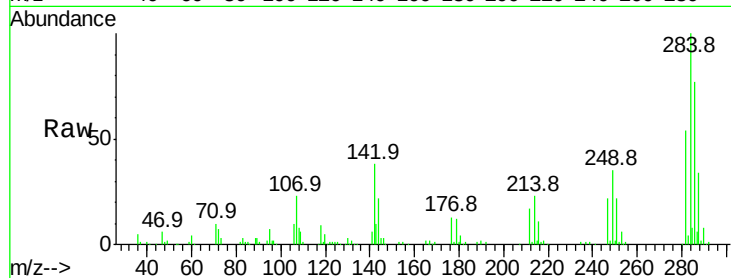
Tot Ion:284 Resp: 144177

Ion Ratio Lower Upper

284 100

142 37.9 31.8 47.6

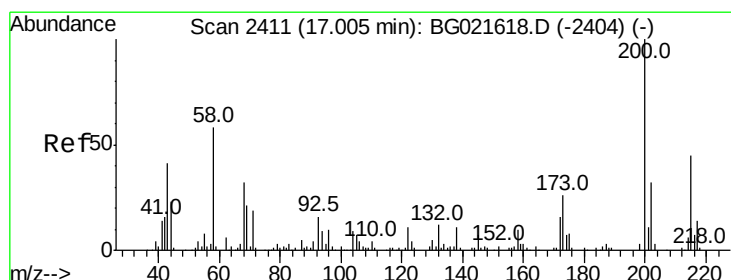
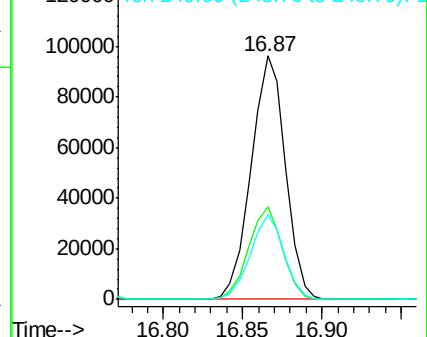
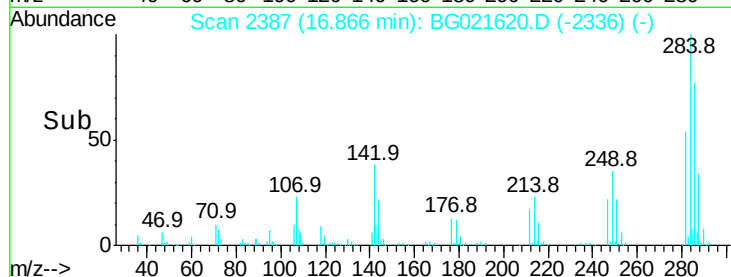
249 34.9 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.77 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

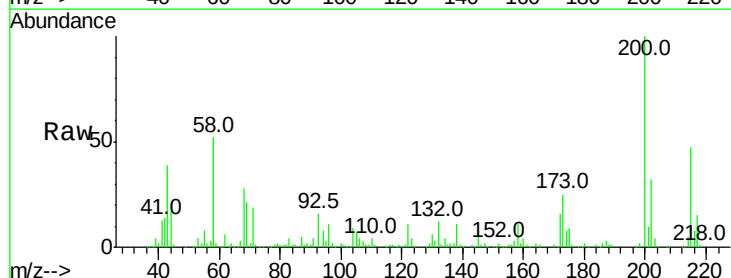
Tgt Ion:200 Resp: 149023

Ion Ratio Lower Upper

200 100

173 25.4 5.1 45.1

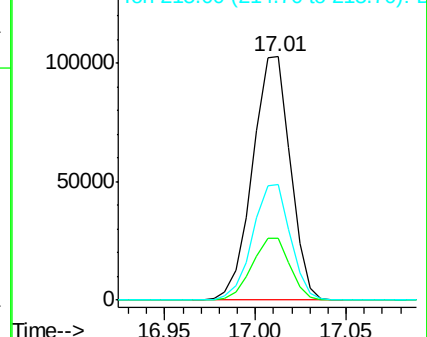
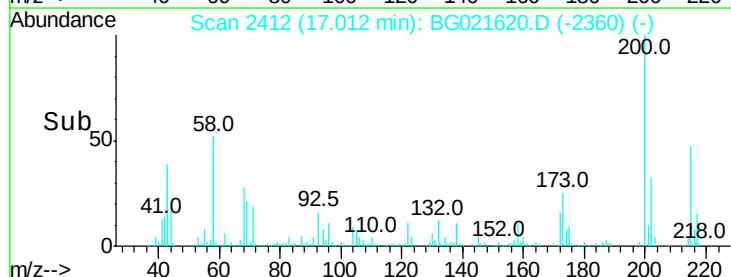
215 47.5 28.0 68.0

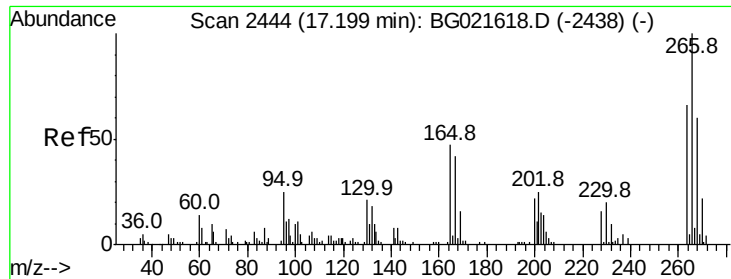


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

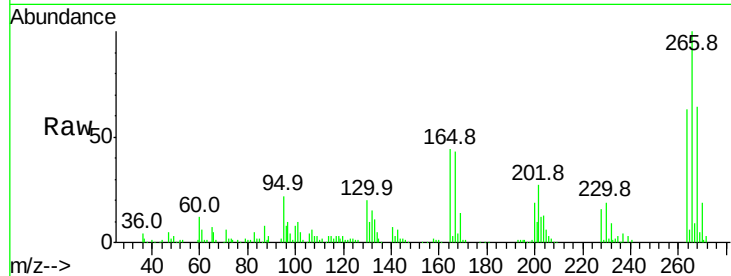




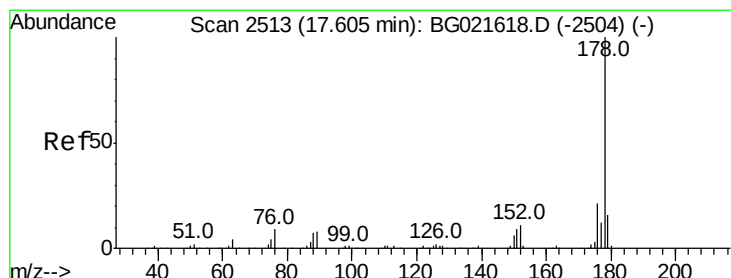
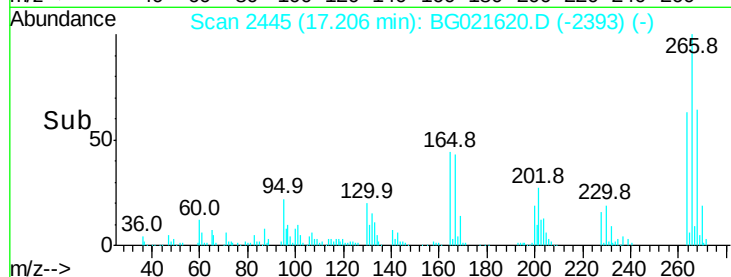
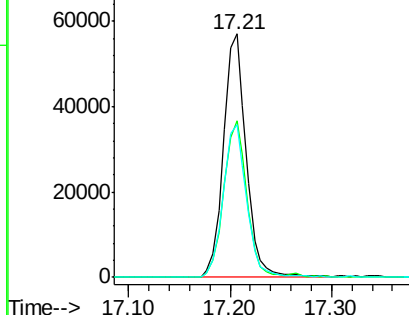
#69
 Pentachlorophenol
 Concen: 63.86 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC060

Tot Ion:266 Resp: 88921
 Ion Ratio Lower Upper
 266 100
 268 64.1 54.5 81.7
 264 62.8 53.8 80.6

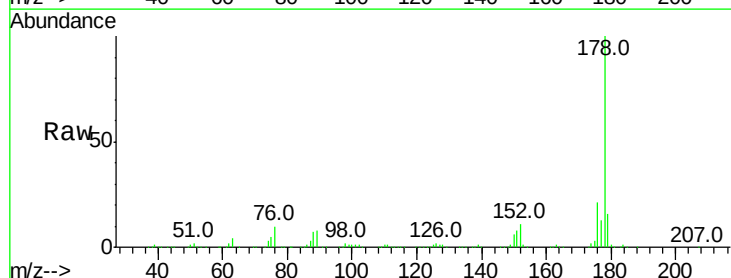


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

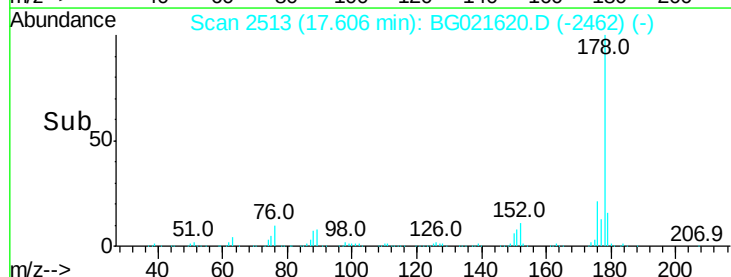
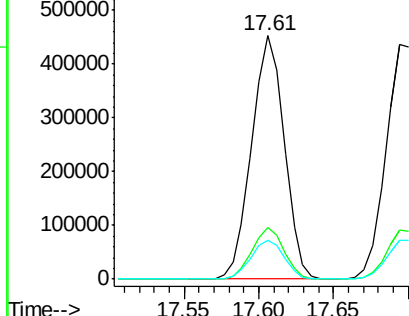


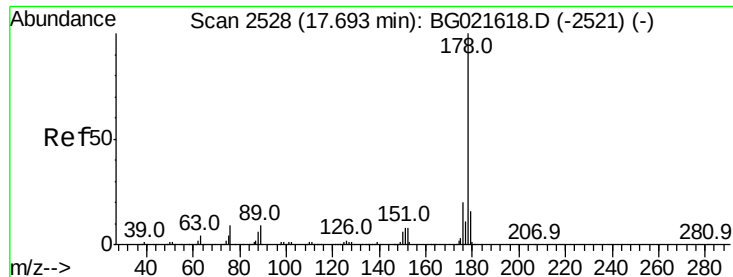
#70
 Phenanthrene
 Concen: 55.41 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:178 Resp: 684091
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.2 24.4
 179 16.1 12.0 18.0



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

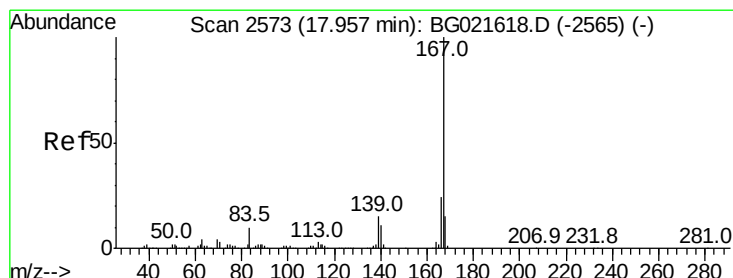
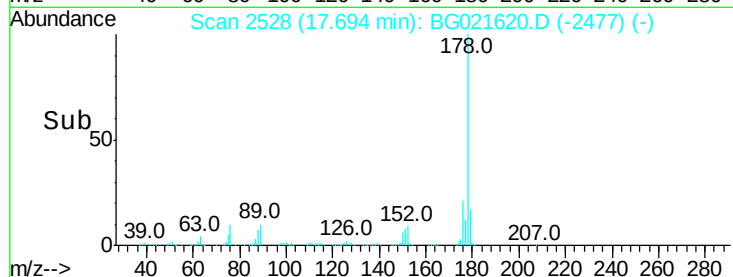
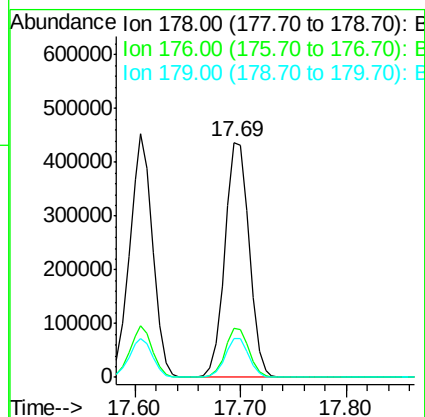
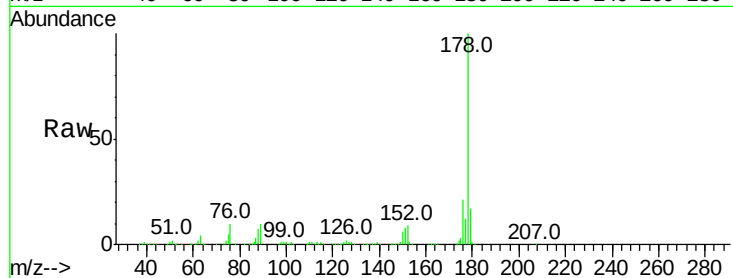




#71
 Anthracene
 Concen: 54.41 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

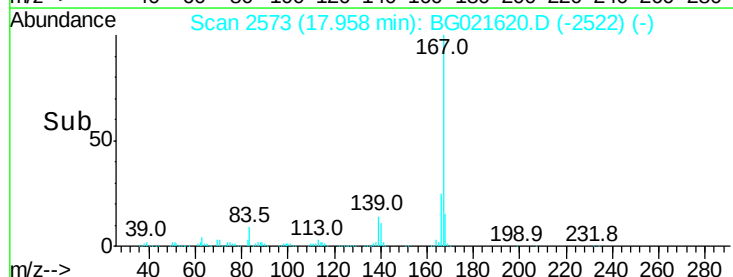
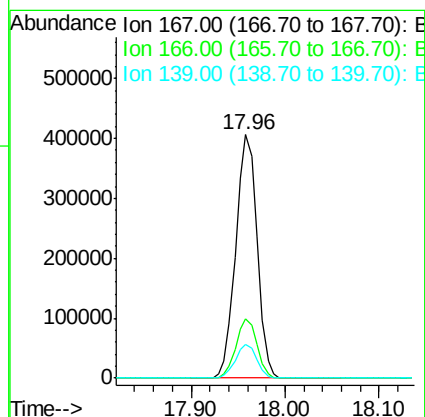
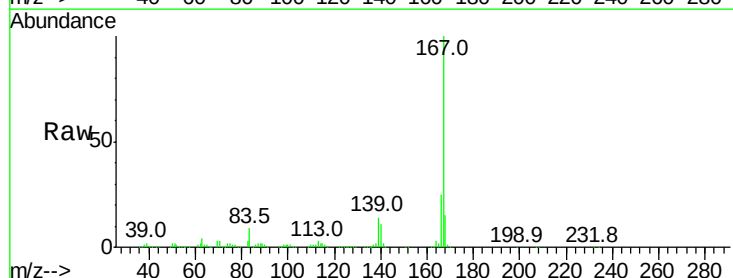
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

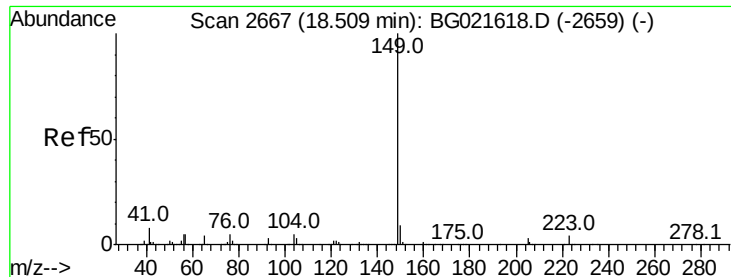
Tot Ion:178 Resp: 694344
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.0 22.4
 179 16.6 12.2 18.4



#72
 Carbazole
 Concen: 45.40 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:167 Resp: 640993
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.6 27.8
 139 14.0 10.6 15.8

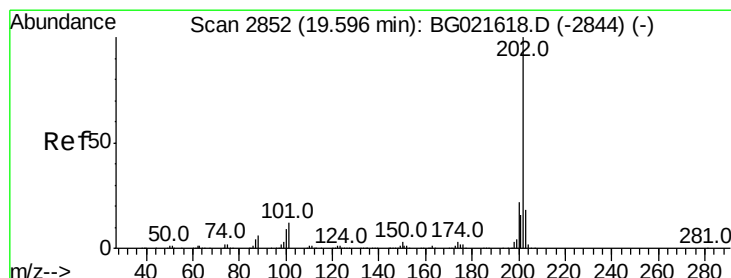
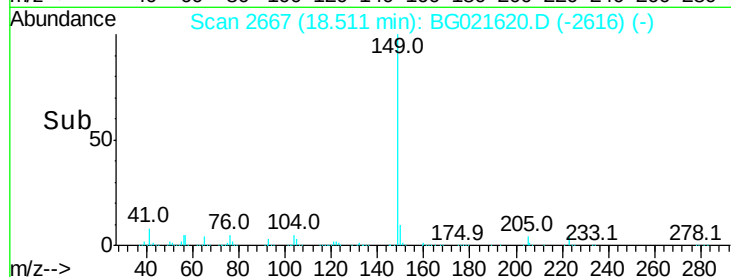
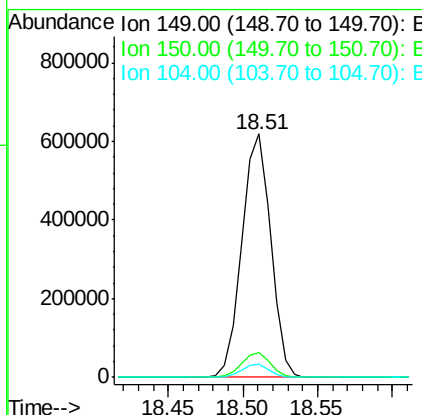
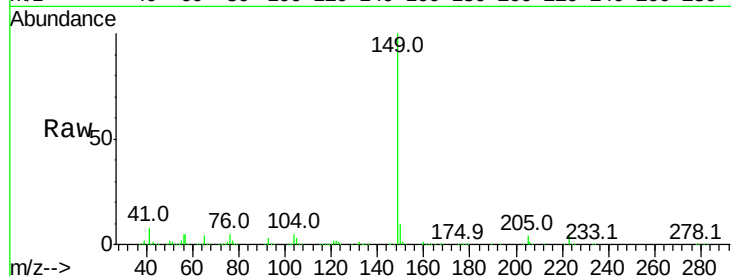




#73
Di-n-butylphthalate
Concen: 41.65 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

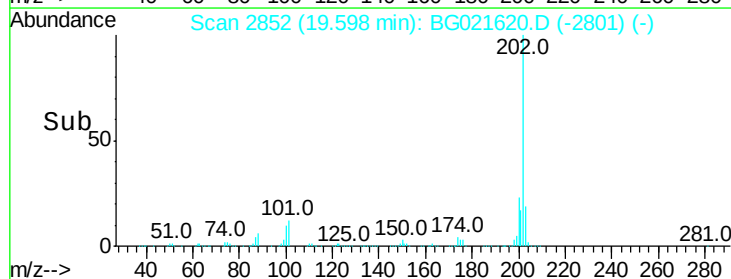
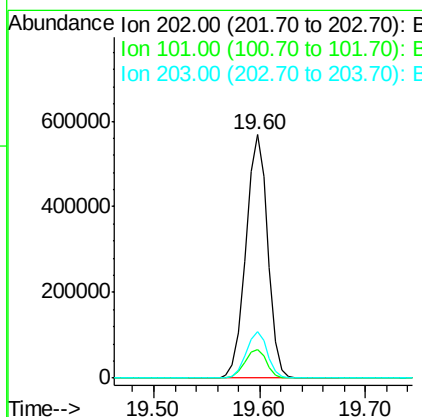
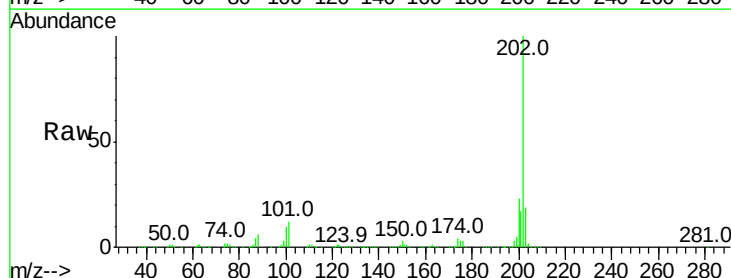
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

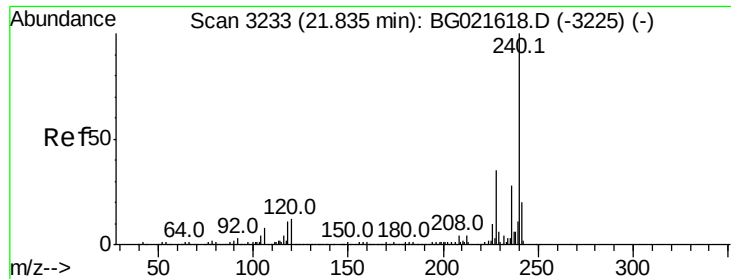
Tot Ion:149 Resp: 826904
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.0
104 5.4 4.0 6.0



#74
Fluoranthene
Concen: 41.96 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:202 Resp: 813892
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.0
203 19.0 0.0 37.9

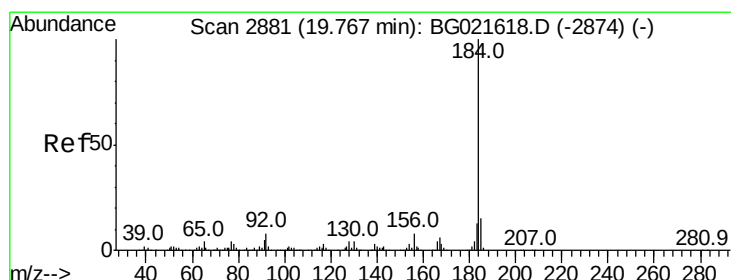
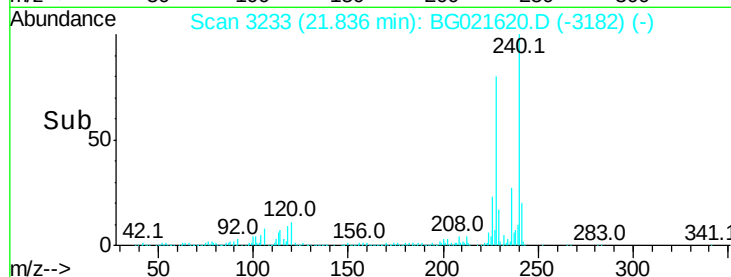
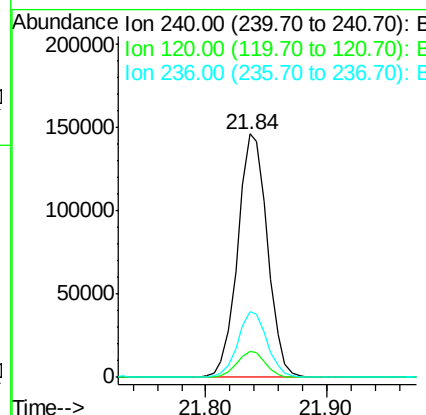
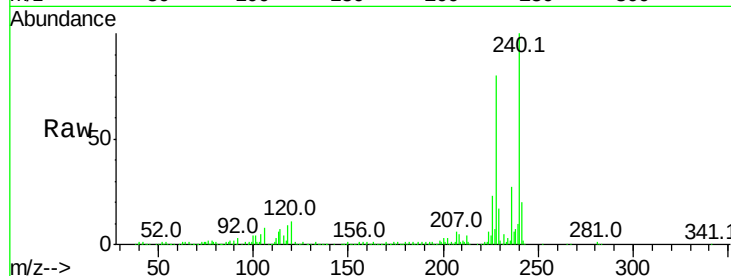




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

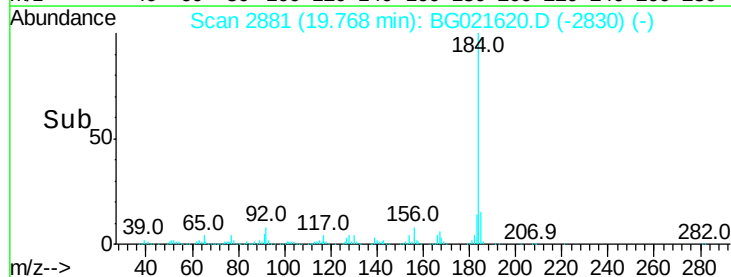
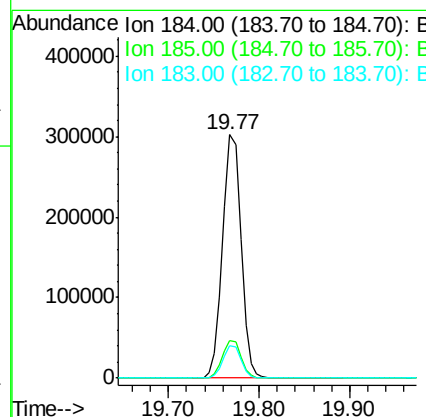
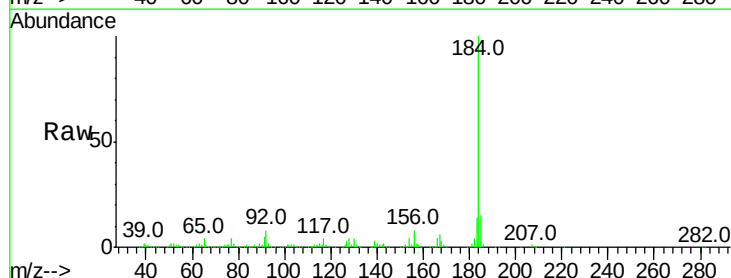
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

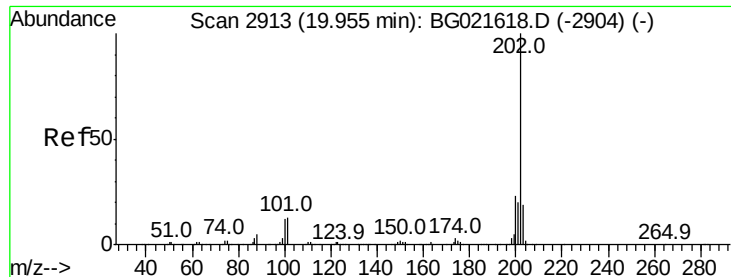
Tot Ion:240 Resp: 249756
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 27.1 19.6 29.4



#76
Benzidine
Concen: 57.36 ng
RT: 19.77 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:184 Resp: 429573
Ion Ratio Lower Upper
184 100
185 15.5 11.5 17.3
183 13.5 10.2 15.4





#77

Pvrene

Concen: 52.28 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

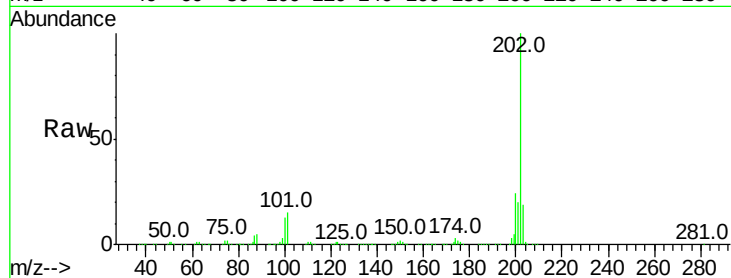
Tot Ion:202 Resp: 825090

Ion Ratio Lower Upper

202 100

200 24.2 18.2 27.2

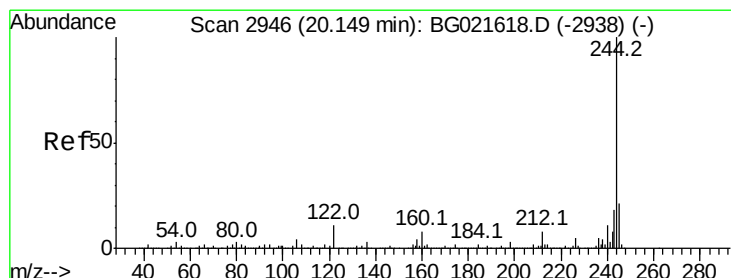
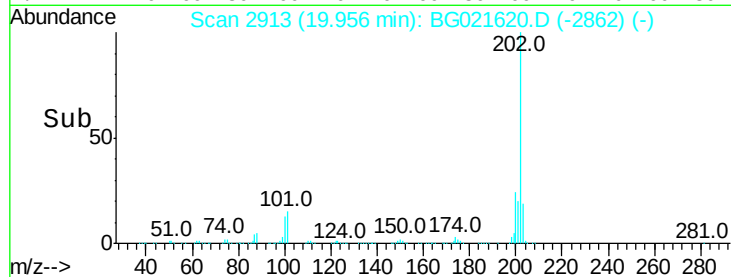
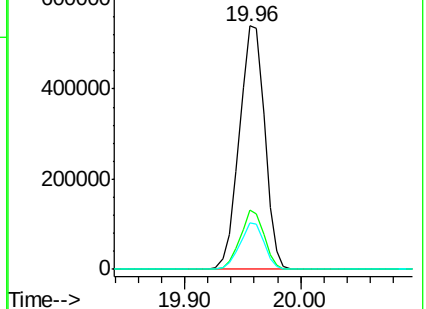
203 19.2 15.0 22.4



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: 99.73 ng

RT: 20.15 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

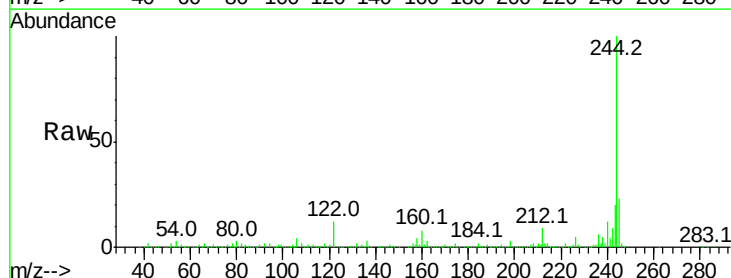
Tgt Ion:244 Resp: 1125857

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

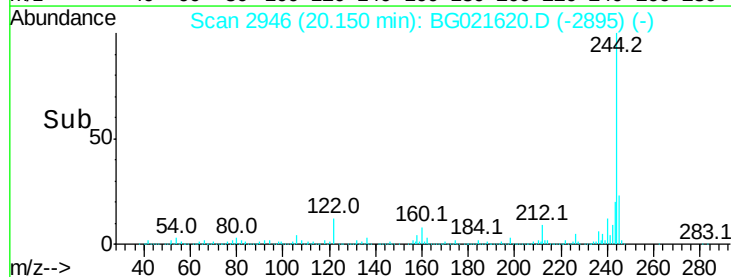
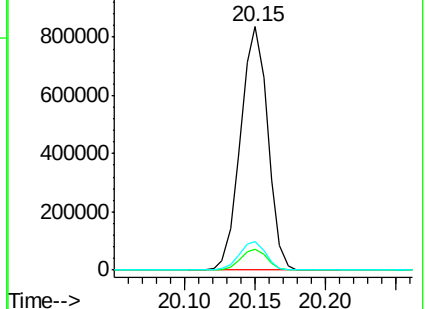
122 11.7 8.6 12.8

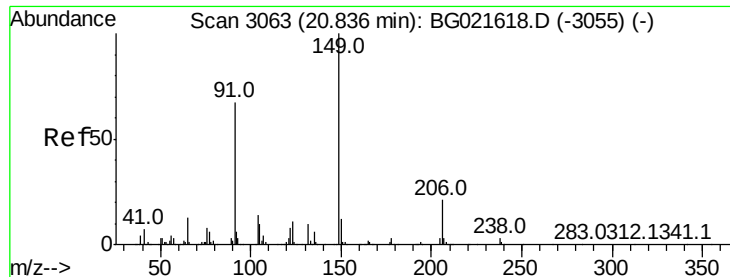


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

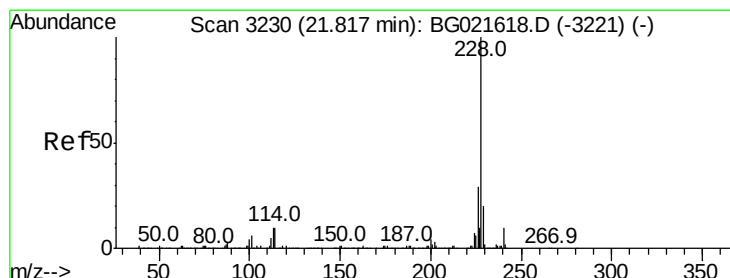
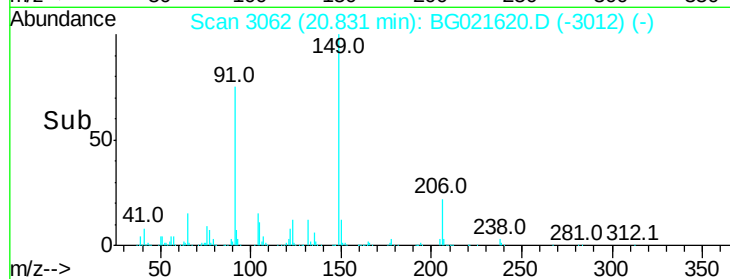
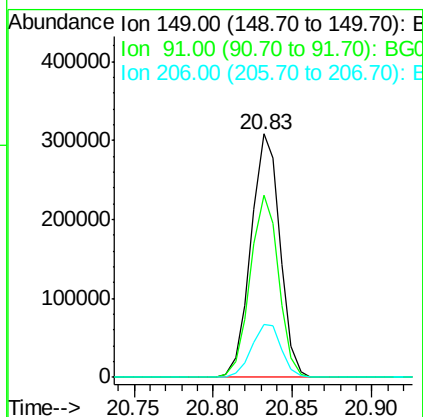
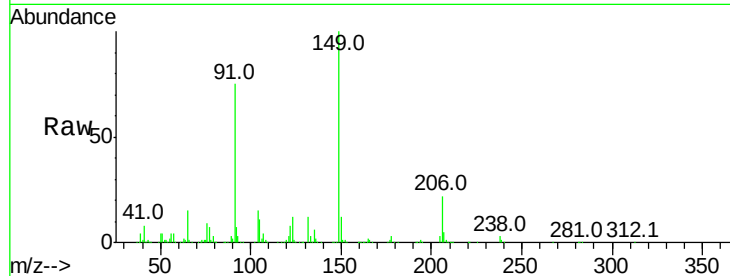




#79
Butylbenzylphthalate
Concen: 59.50 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

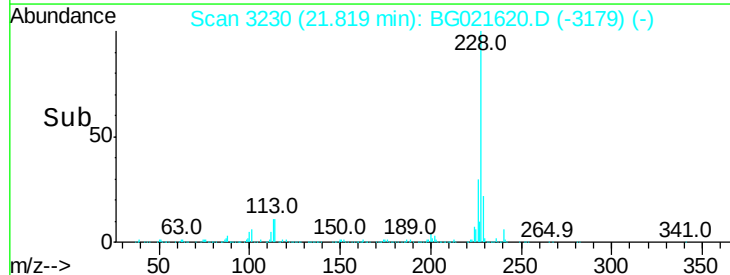
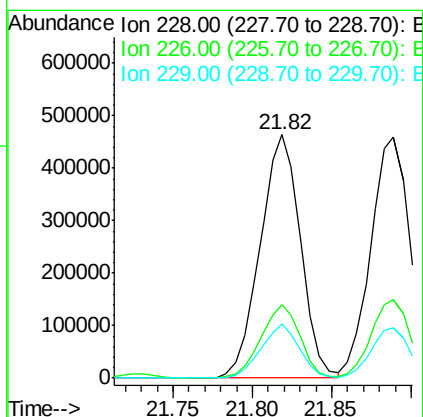
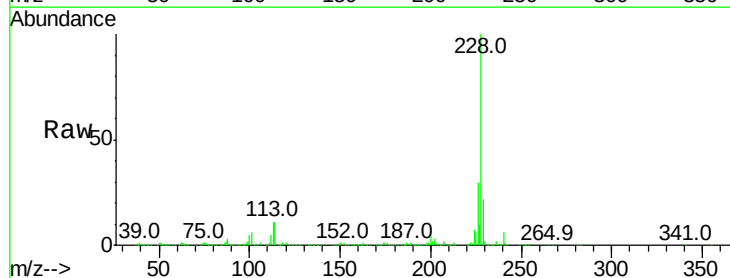
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

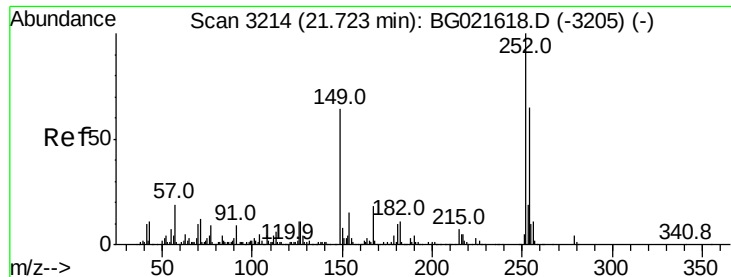
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	57.8	86.8
206	21.8	17.0	25.4



#80
Benzo(a)anthracene
Concen: 56.09 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	34.0
229	22.1	16.1	24.1

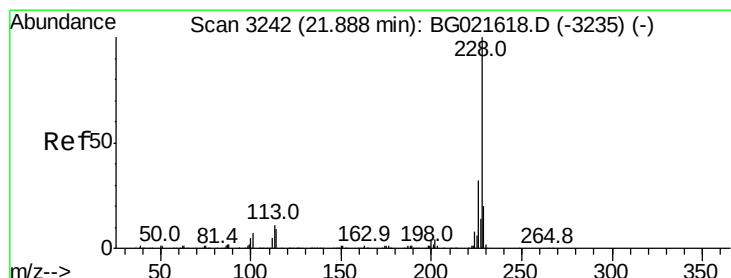
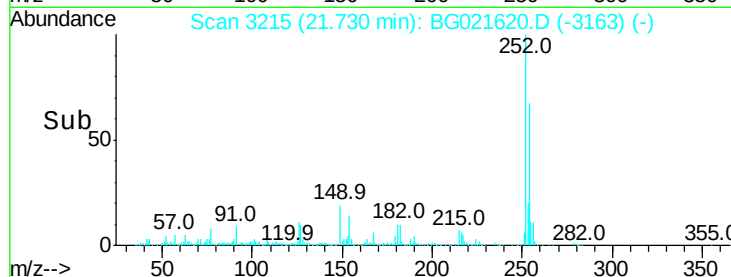
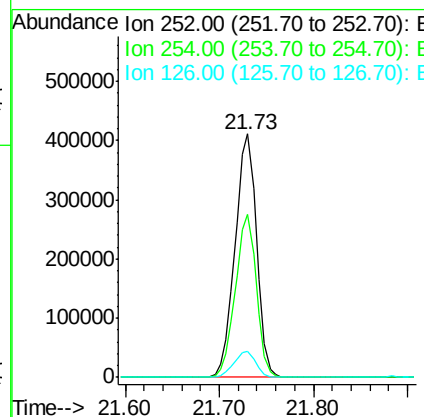
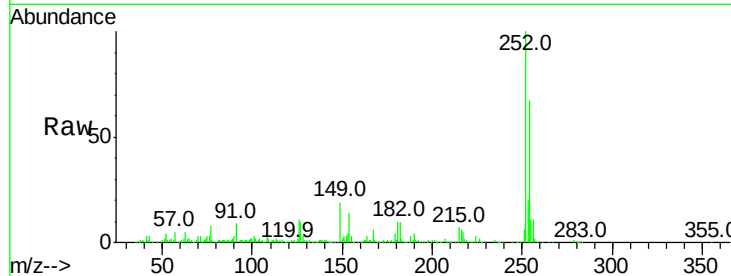




#81
 3,3'-Dichlorobenzidine
 Concen: 65.75 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

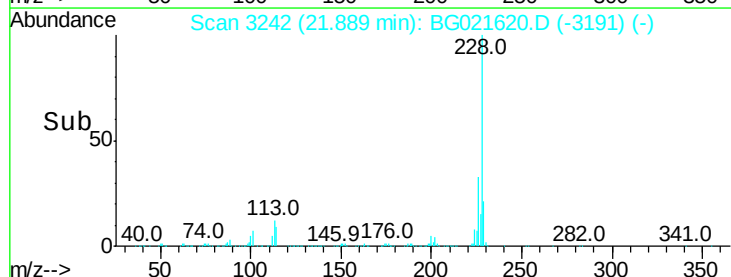
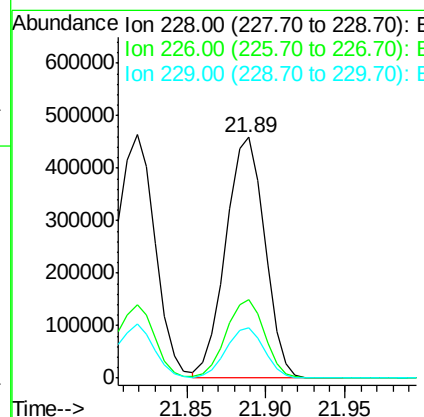
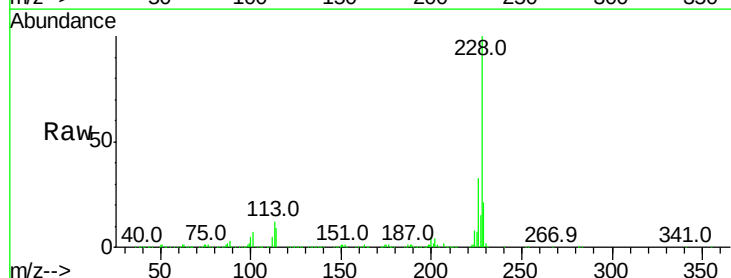
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

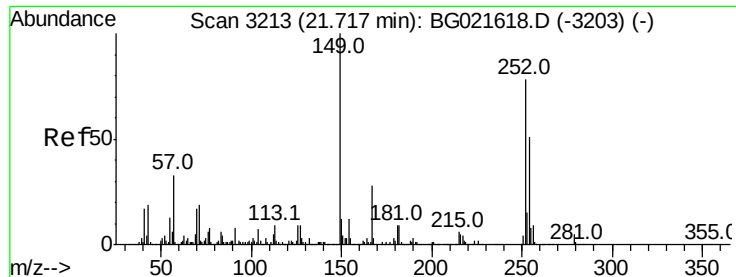
Tot Ion:252 Resp: 654518
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.8 77.6
 126 10.6 8.8 13.2



#82
 Chrysene
 Concen: 56.65 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:228 Resp: 784227
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.4 38.0
 229 21.0 15.9 23.9

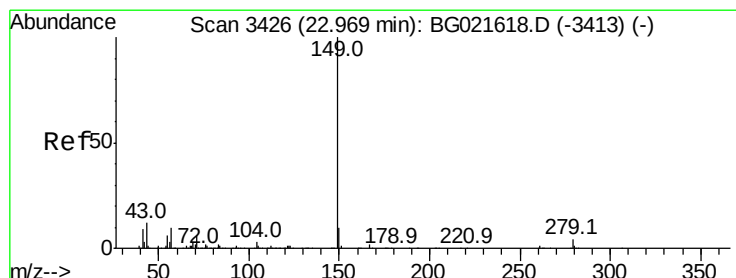
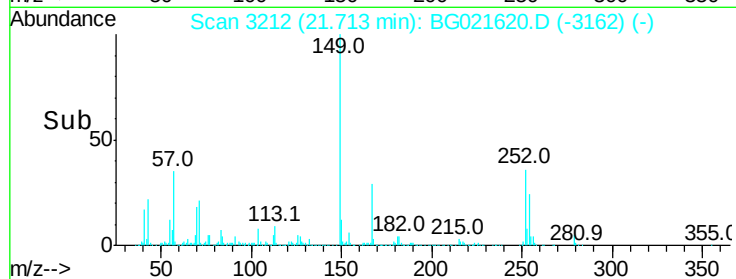
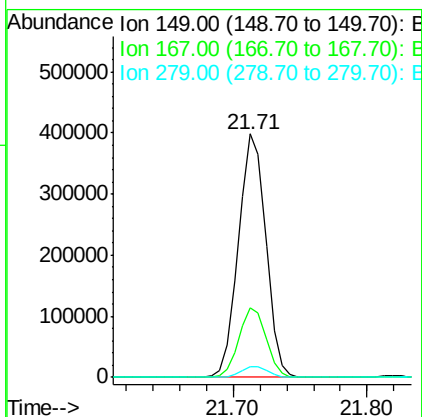
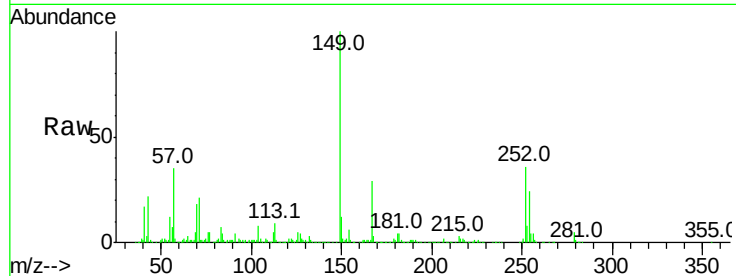




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.56 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

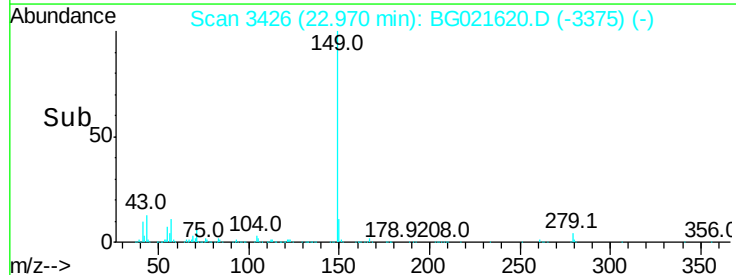
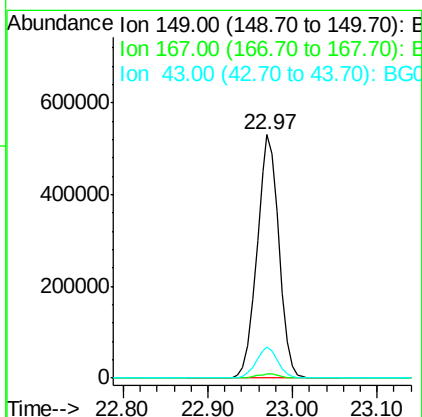
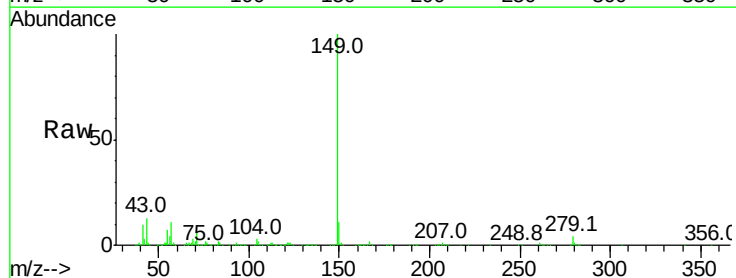
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

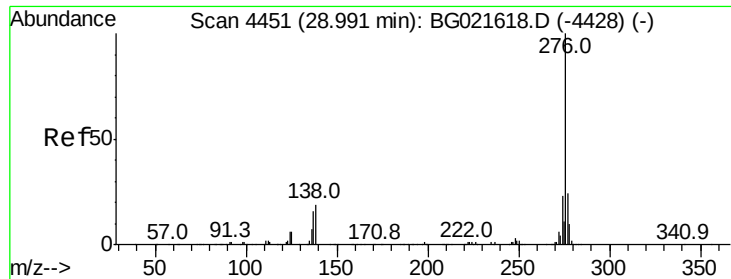
Tot Ion:149 Resp: 564906
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.4 33.6
 279 4.6 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 67.18 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. 0.00 min
 Lab File: BG021620.D
 Acq: 13 Apr 2016 14:11

Tgt Ion:149 Resp: 957527
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.7 9.8 14.6

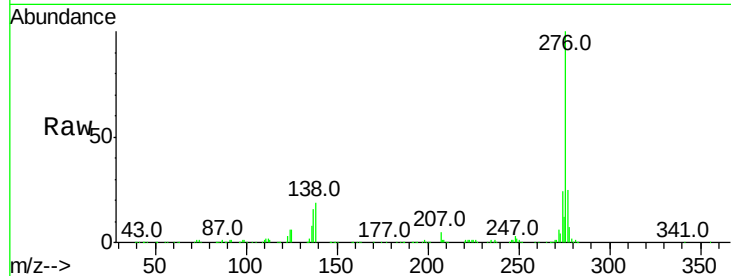




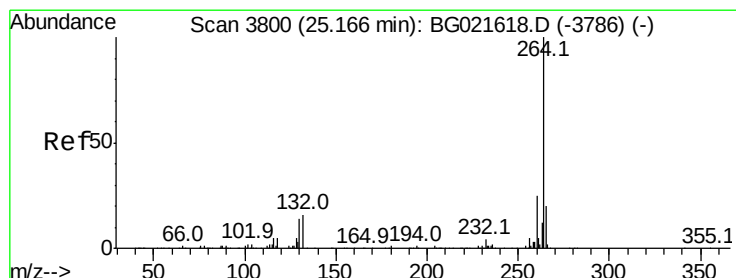
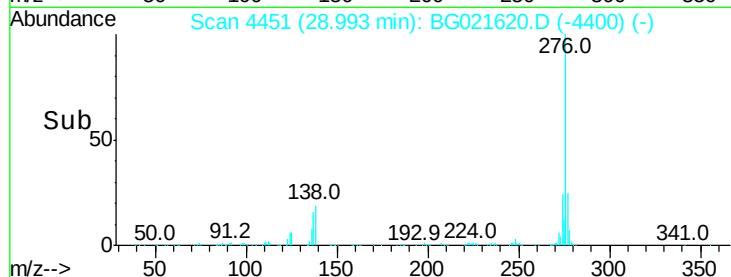
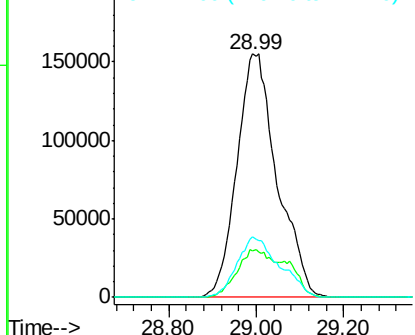
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.07 ng
RT: 28.99 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:276 Resp: 968543
Ion Ratio Lower Upper
276 100
138 17.0 14.0 21.0
277 26.2 20.6 30.8

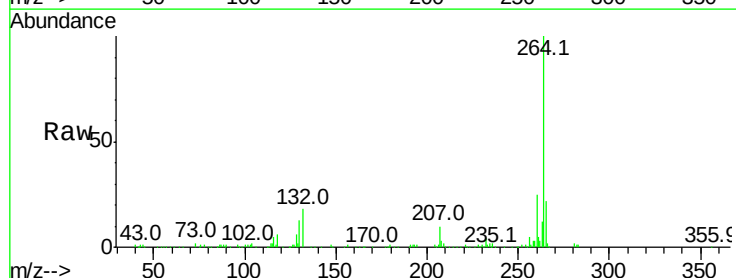


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

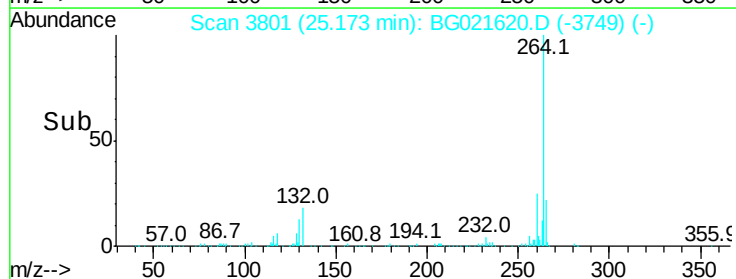
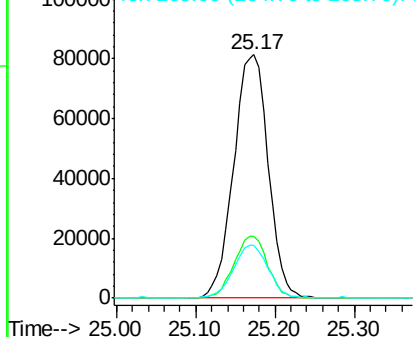


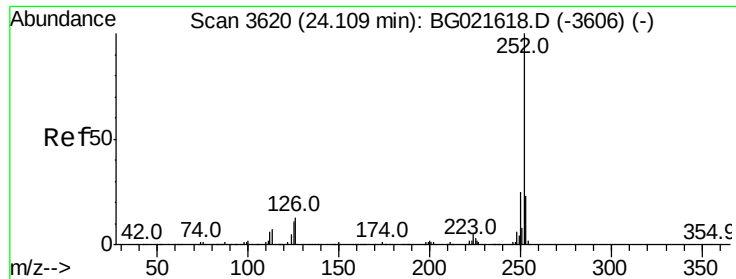
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3801
Delta R.T. 0.01 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:264 Resp: 245545
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 21.9 17.8 26.8



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

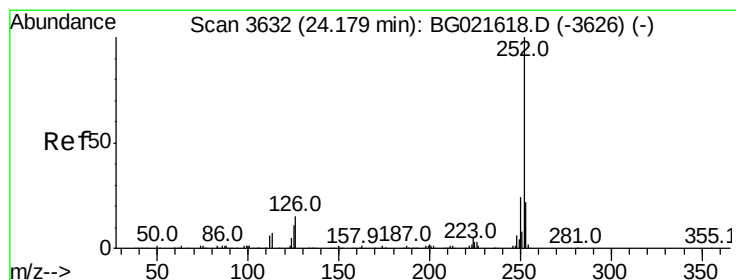
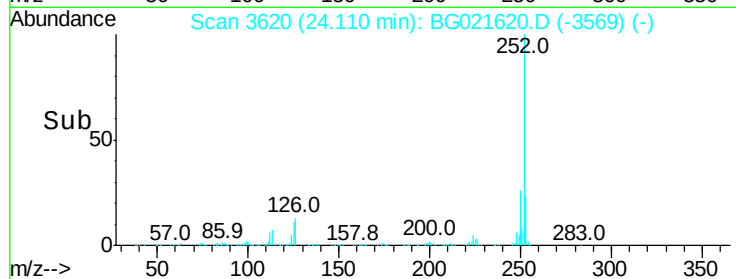
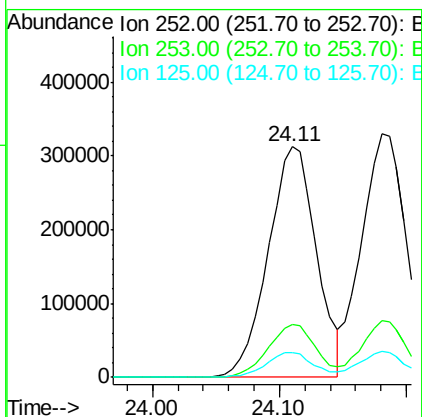
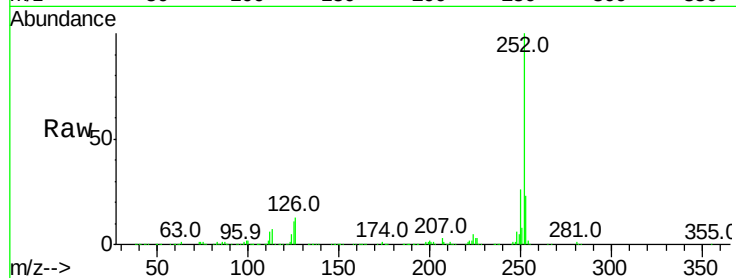




#87
Benzo(b)fluoranthene
Concen: 57.28 ng
RT: 24.11 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

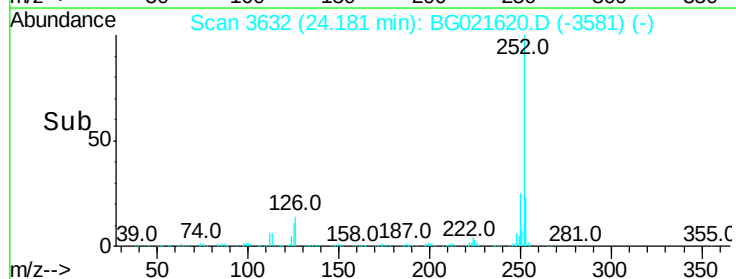
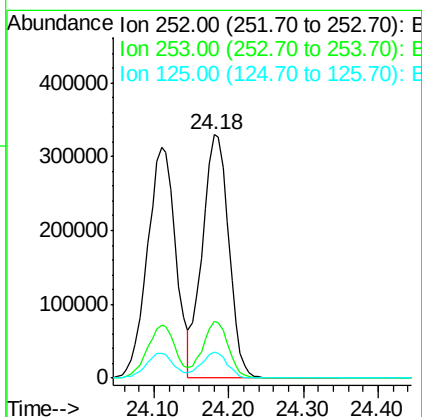
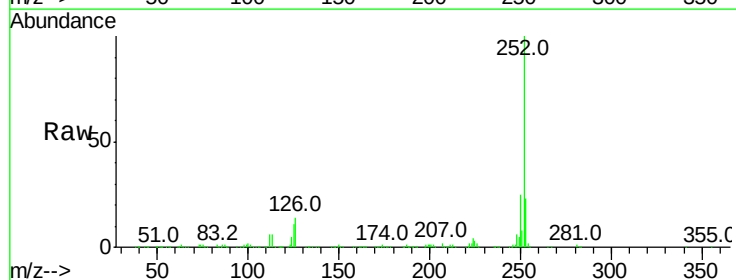
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

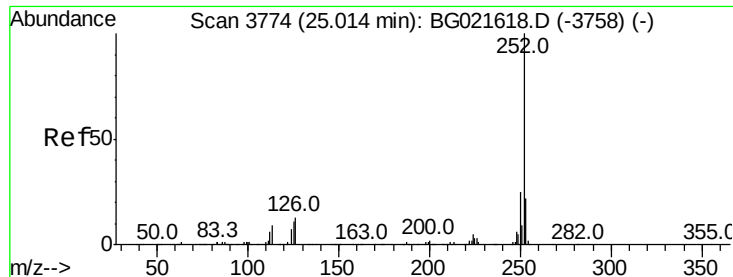
Tot Ion:252 Resp: 827550
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.9 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 56.04 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion:252 Resp: 808456
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 10.8 8.3 12.5

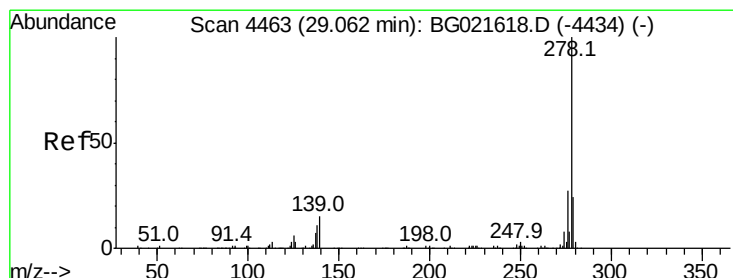
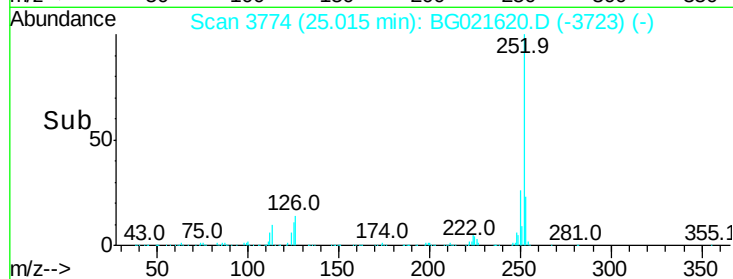
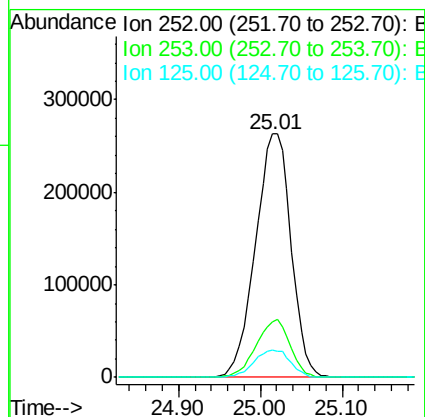
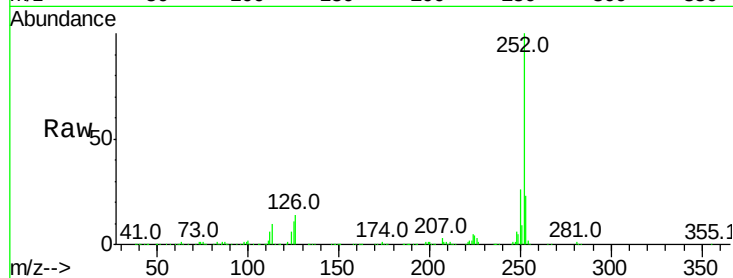




#89
Benzo(a)pyrene
Concen: 57.01 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.00 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

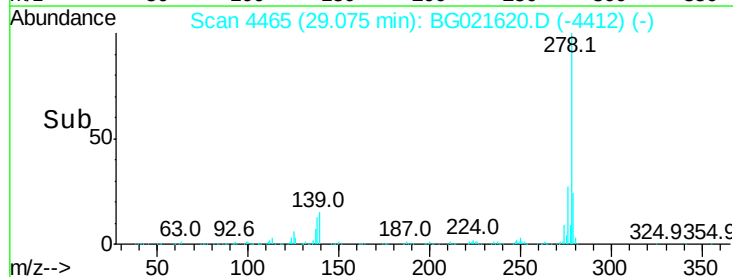
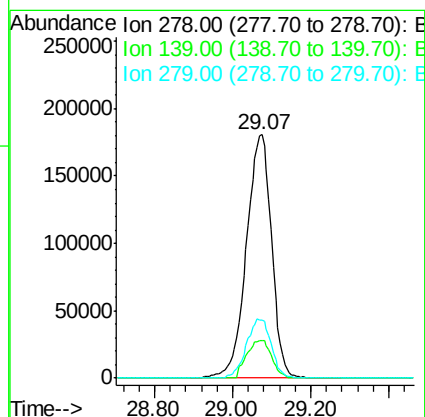
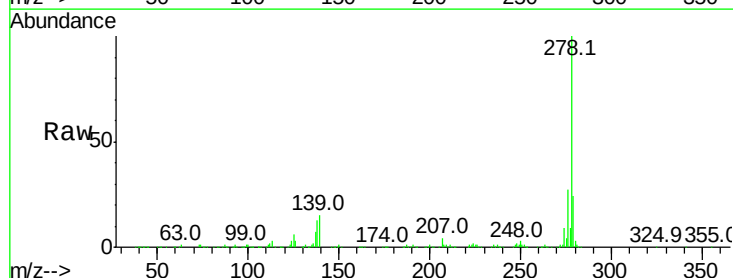
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

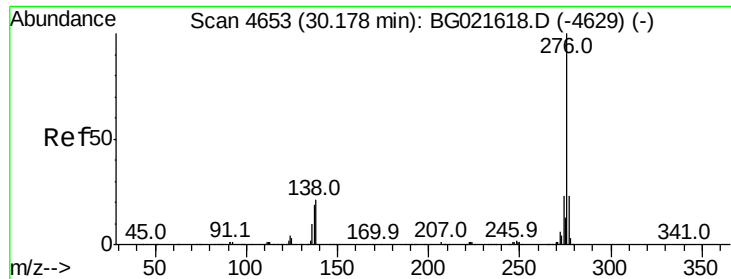
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.3	9.6	14.4



#90
Dibenzo(a,h)anthracene
Concen: 59.18 ng
RT: 29.07 min Scan# 4465
Delta R.T. 0.01 min
Lab File: BG021620.D
Acq: 13 Apr 2016 14:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.9	17.9
279	23.9	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 58.50 ng

RT: 30.20 min Scan# 4657

Delta R.T. 0.02 min

Lab File: BG021620.D

Acq: 13 Apr 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 797463

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.2

138 20.9 17.4 26.0

