

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG021015.D
 Acq On : 20 Feb 2016 19:11
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 21 22:55:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	28436	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	148090	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	84314	20.00	ng	0.00
63) Phenanthrene-d10	17.61	188	160009	20.00	ng	0.00
75) Chrysene-d12	21.89	240	143802	20.00	ng	-0.02
86) Perylene-d12	25.26	264	139002	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	129609	76.76	ng	0.00
7) Phenol-d6	7.41	99	199334	80.77	ng	0.00
23) Nitrobenzene-d5	9.44	82	171772	76.27	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	70052	84.49	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	489204	81.50	ng	0.00
78) Terphenyl-d14	20.19	244	516322	83.76	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.63	88	21023	34.24	ng 97
3) Pyridine	4.05	79	66109	36.40	ng 99
4) n-Nitrosodimethylamine	3.96	42	17086	35.96	ng 99
6) Aniline	7.58	93	119530	38.84	ng 98
8) 2-Chlorophenol	7.82	128	85127	40.36	ng 99
9) Benzaldehyde	7.39	77	45099	36.48	ng 97
10) Phenol	7.43	94	102890	39.39	ng 99
11) bis(2-Chloroethyl)ether	7.67	93	79289	38.01	ng 98
12) 1,3-Dichlorobenzene	8.15	146	88672	39.76	ng 100
13) 1,4-Dichlorobenzene	8.30	146	91498	40.46	ng 98
14) 1,2-Dichlorobenzene	8.62	146	89559	40.71	ng 96
15) Benzyl Alcohol	8.50	79	60724	39.03	ng 96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	79730	36.64	ng 98
17) 2-Methylphenol	8.70	107	76306	40.55	ng 98
18) Hexachloroethane	9.36	117	31815	40.92	ng 97
19) n-Nitroso-di-n-propylamine	9.07	70	60921	38.26	ng 99
20) 3+4-Methylphenols	9.03	107	107336	40.94	ng 98
22) Acetophenone	9.09	105	135108	37.85	ng # 98
24) Nitrobenzene	9.48	77	89584	38.16	ng 95
25) Isophorone	10.00	82	180450	38.01	ng 99
26) 2-Nitrophenol	10.19	139	53043	42.93	ng 95
27) 2,4-Dimethylphenol	10.24	122	90875	38.38	ng 99
28) bis(2-Chloroethoxy)methane	10.47	93	111813	38.22	ng 99
29) 2,4-Dichlorophenol	10.73	162	88977	41.93	ng 98
30) 1,2,4-Trichlorobenzene	10.94	180	89525	41.88	ng 99
31) Naphthalene	11.14	128	305416	39.87	ng 99
32) Benzoic acid	10.38	122	76423	40.24	ng 99
33) 4-Chloroaniline	11.24	127	131978	40.05	ng 98
34) Hexachlorobutadiene	11.41	225	45973	42.20	ng 99
35) Caprolactam	12.02	113	32268	39.69	ng 95
36) 4-Chloro-3-methylphenol	12.35	107	96990	39.89	ng 97
37) 2-Methylnaphthalene	12.72	142	219741	40.88	ng 99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	103382	41.80	ng 98
40) Hexachlorocyclopentadiene	13.06	237	30949	28.44	ng 93

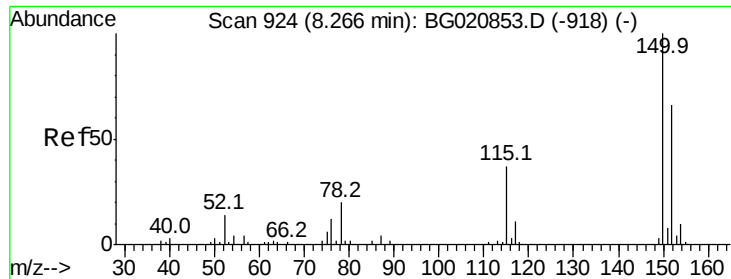
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	71609	43.10	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	73346	41.99	nq	98
45) 1,1'-Biphenyl	13.71	154	300544	40.41	nq	99
46) 2-Chloronaphthalene	13.76	162	217975	40.93	nq	100
47) 2-Nitroaniline	13.96	65	49986	39.20	nq	97
48) Acenaphthylene	14.60	152	372987	40.28	nq	100
49) Dimethylphthalate	14.32	163	264326	40.09	nq	99
50) 2,6-Dinitrotoluene	14.44	165	58057	41.09	nq	100
51) Acenaphthene	14.94	154	225905	40.24	nq	100
52) 3-Nitroaniline	14.78	138	65964	40.18	nq	97
53) 2,4-Dinitrophenol	14.98	184	18881	36.62	nq	88
54) Dibenzofuran	15.27	168	297816	40.10	nq	99
55) 4-Nitrophenol	15.07	139	50529	40.76	nq	98
56) 2,4-Dinitrotoluene	15.22	165	76860	42.09	nq	98
57) Fluorene	15.92	166	271109	39.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	54545	40.98	nq	99
59) Diethylphthalate	15.67	149	266426	39.31	nq	98
60) 4-Chlorophenyl-phenylether	15.90	204	121533	40.01	nq	96
61) 4-Nitroaniline	15.93	138	64832	39.34	nq	97
62) Azobenzene	16.19	77	198864	37.32	nq	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	31410	39.70	nq	93
65) n-Nitrosodiphenylamine	16.11	169	216928	41.96	nq	97
66) 4-Bromophenyl-phenylether	16.79	248	71748	42.46	nq	98
67) Hexachlorobenzene	16.92	284	76424	42.50	nq	96
68) Atrazine	17.05	200	64995	41.43	nq	99
69) Pentachlorophenol	17.26	266	44107	42.78	nq	96
70) Phenanthrene	17.66	178	367446	40.33	nq	99
71) Anthracene	17.74	178	374000	40.45	nq	99
72) Carbazole	18.01	167	336651	40.57	nq	99
73) Di-n-butylphthalate	18.54	149	432819	40.68	nq	99
74) Fluoranthene	19.64	202	394261	40.06	nq	98
76) Benzidine	19.81	184	174213	37.46	nq	98
77) Pyrene	20.01	202	395935	41.74	nq	99
79) Butylbenzylphthalate	20.87	149	188439	41.49	nq	98
80) Benzo(a)anthracene	21.87	228	347793	40.51	nq	98
81) 3,3'-Dichlorobenzidine	21.78	252	130831	41.06	nq	99
82) Chrysene	21.94	228	328628	40.71	nq	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	275839	40.97	nq	99
84) Di-n-octyl phthalate	23.01	149	458855	41.52	nq	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	390643	42.07	nq	99
87) Benzo(b)fluoranthene	24.19	252	340835	40.07	nq	98
88) Benzo(k)fluoranthene	24.26	252	331553	39.78	nq	99
89) Benzo(a)pyrene	25.10	252	327552	40.41	nq	100
90) Dibenzo(a,h)anthracene	29.21	278	322404	40.90	nq	99
91) Benzo(g,h,i)perylene	30.36	276	309639	39.58	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.00 min

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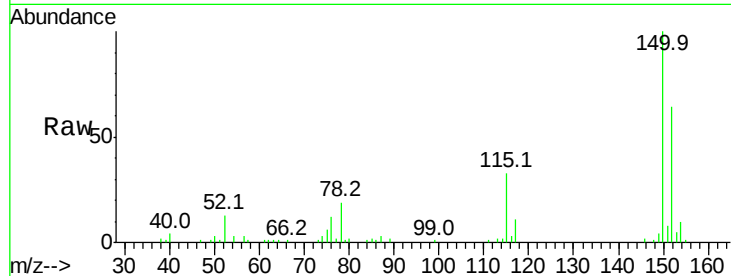
Tot Ion:152 Resp: 28436

Ion Ratio Lower Upper

152 100

150 155.9 122.0 183.0

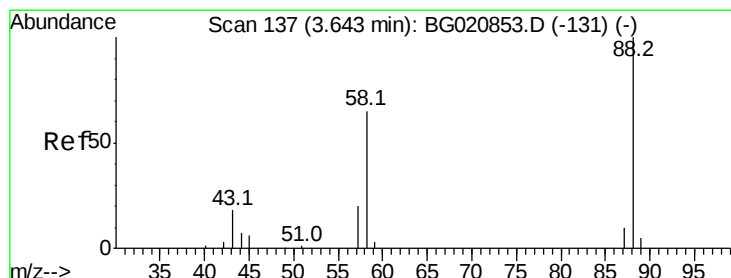
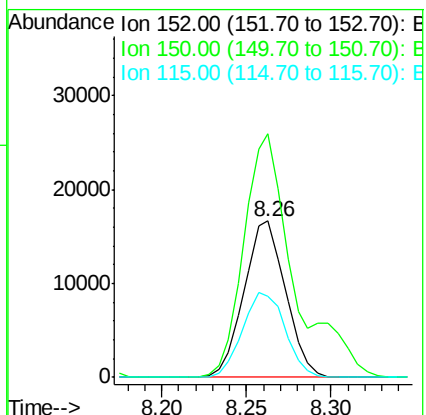
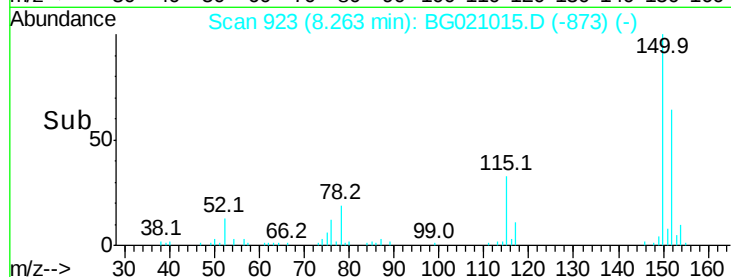
115 52.2 45.2 67.8



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: 34.24 ng

RT: 3.63 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

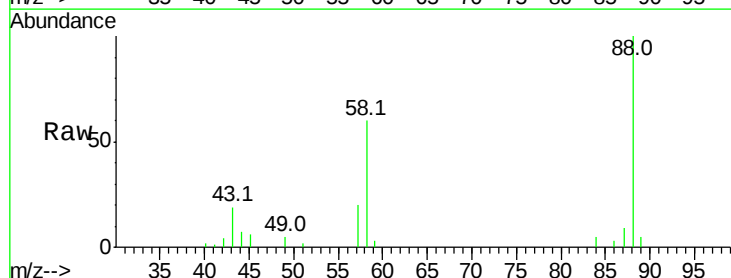
Tgt Ion: 88 Resp: 21023

Ion Ratio Lower Upper

88 100

58 60.3 50.3 75.5

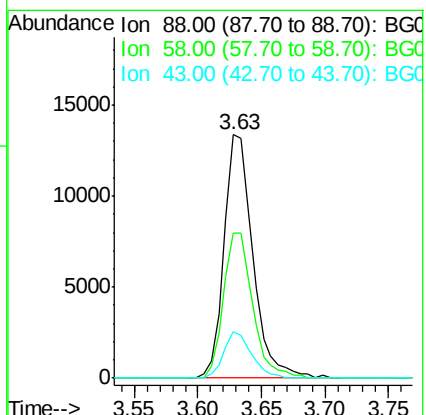
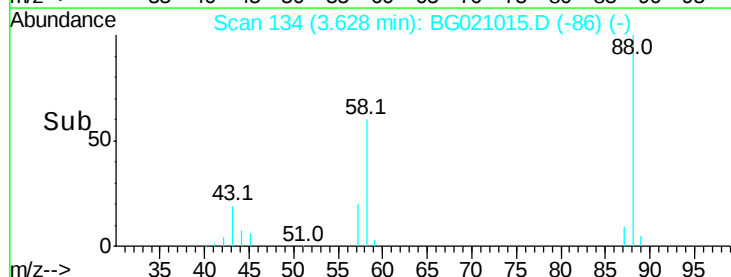
43 18.2 14.5 21.7

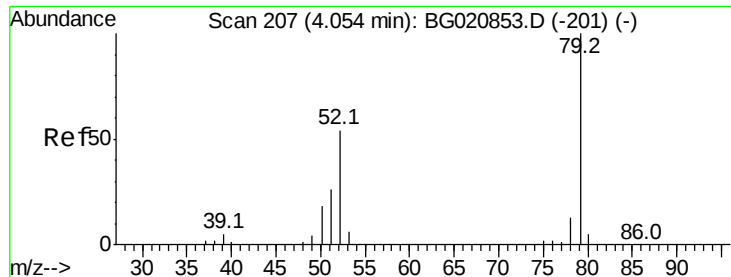


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.40 ng

RT: 4.05 min Scan# 205

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

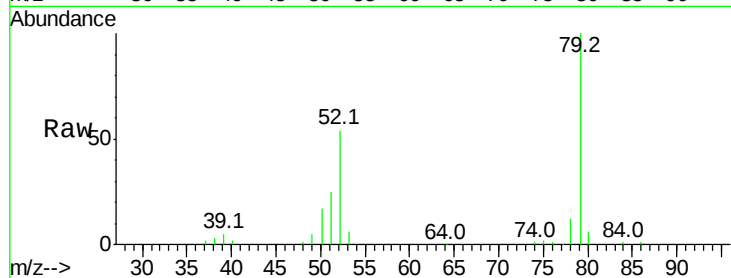
Tot Ion: 79 Resp: 66109

Ion Ratio Lower Upper

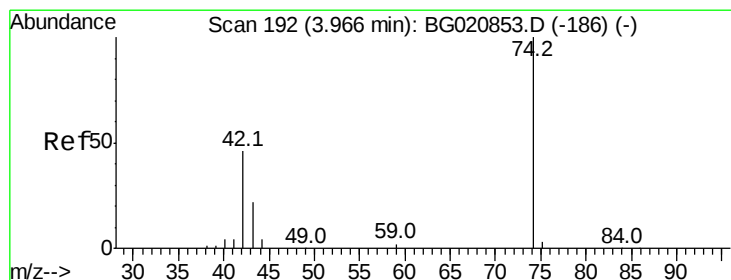
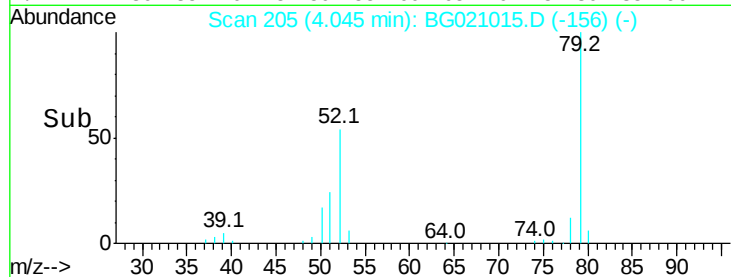
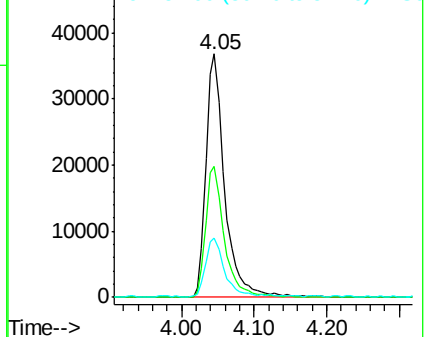
79 100

52 53.9 43.1 64.7

51 24.6 20.7 31.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.96 ng

RT: 3.96 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

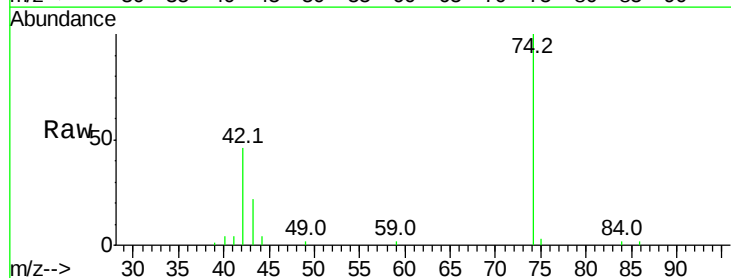
Tgt Ion: 42 Resp: 17086

Ion Ratio Lower Upper

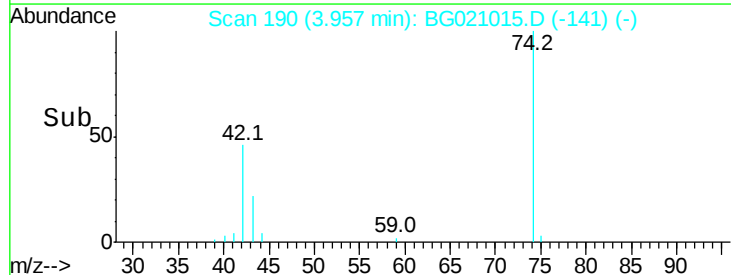
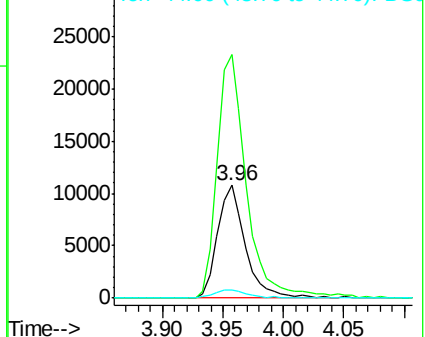
42 100

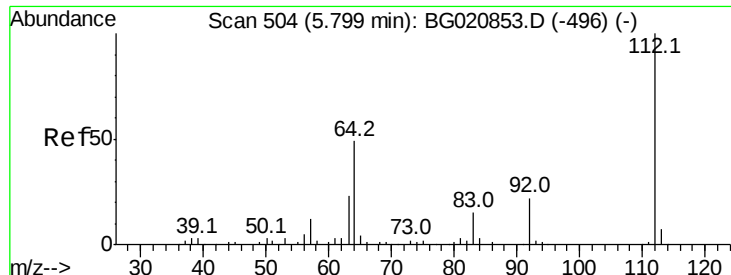
74 215.7 173.8 260.6

44 7.6 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.76 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

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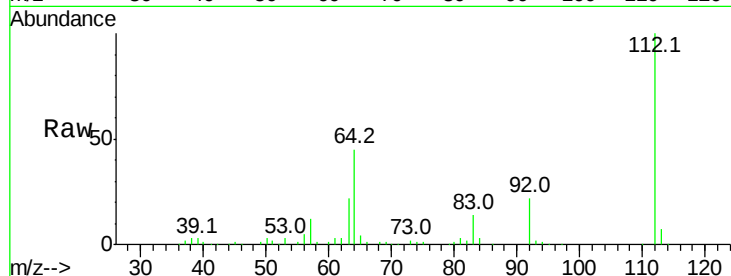
Tot Ion: 112 Resp: 129609

Ion Ratio Lower Upper

112 100

64 45.3 39.3 58.9

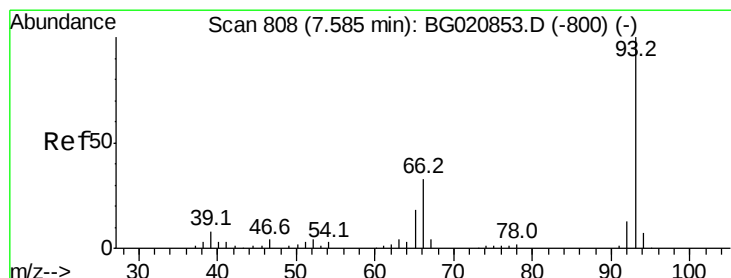
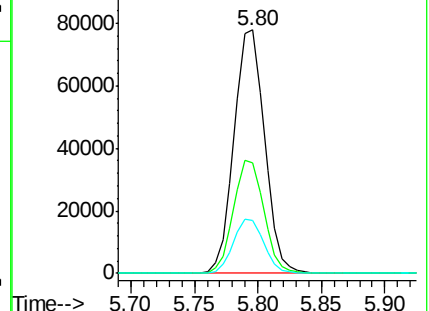
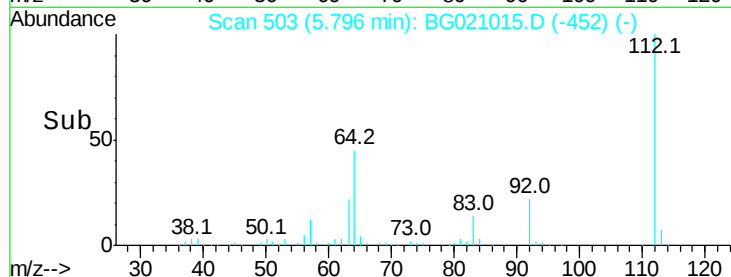
63 21.9 18.2 27.4



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: 38.84 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

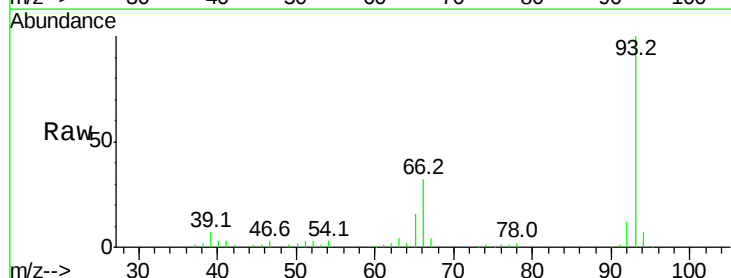
Tgt Ion: 93 Resp: 119530

Ion Ratio Lower Upper

93 100

66 32.2 26.6 40.0

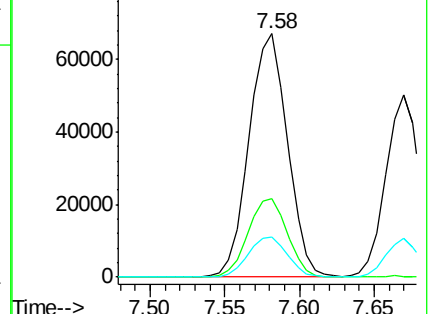
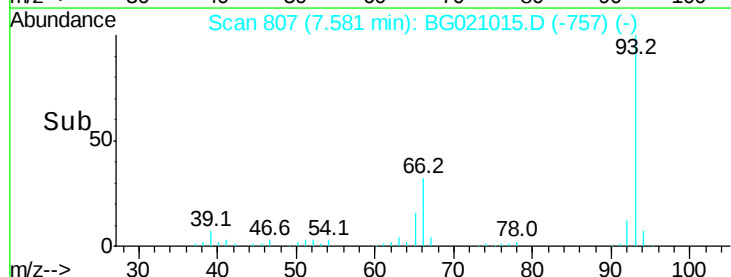
65 16.4 14.0 21.0

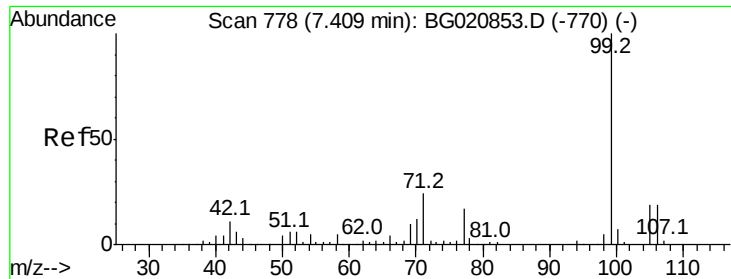


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.77 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

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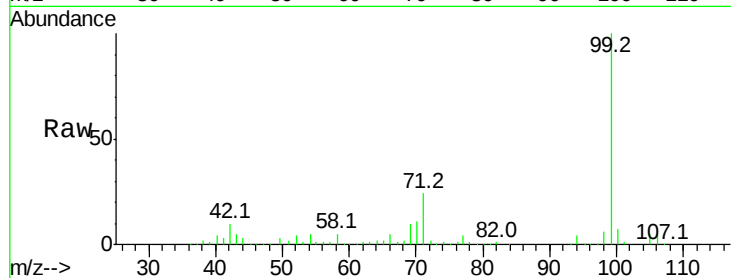
Tot Ion: 99 Resp: 199334

Ion Ratio Lower Upper

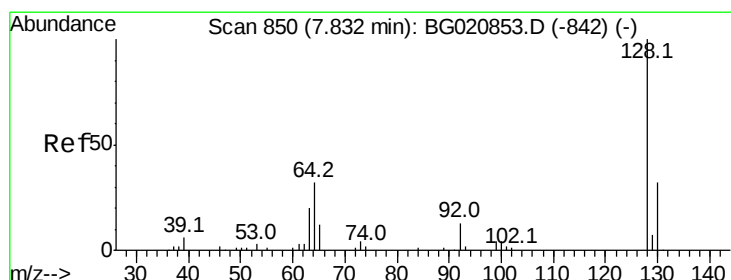
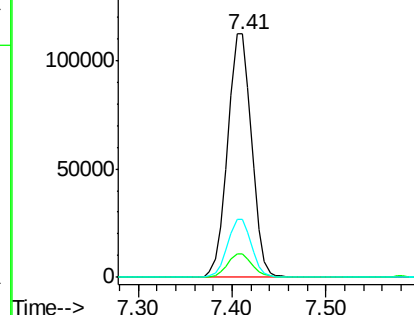
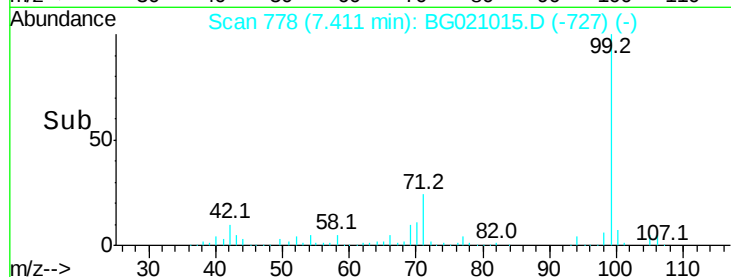
99 100

42 9.6 8.4 12.6

71 24.1 19.4 29.0



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: 40.36 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

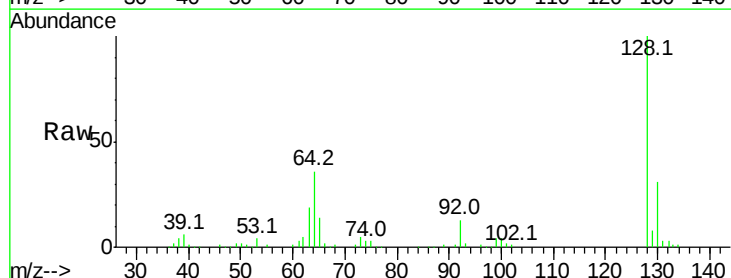
Tgt Ion: 128 Resp: 85127

Ion Ratio Lower Upper

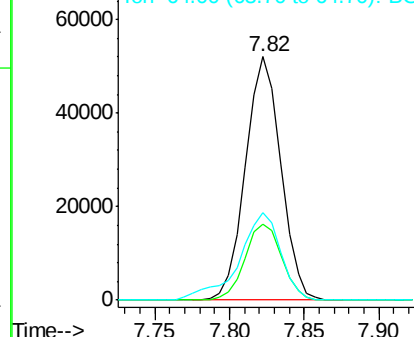
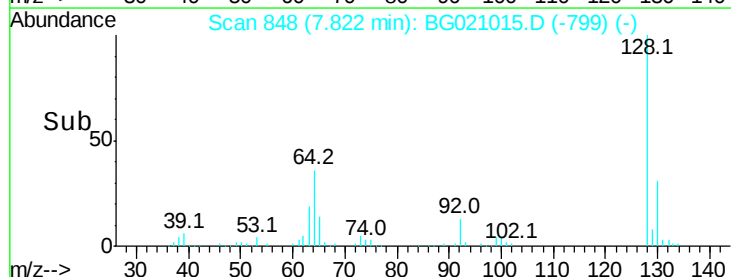
128 100

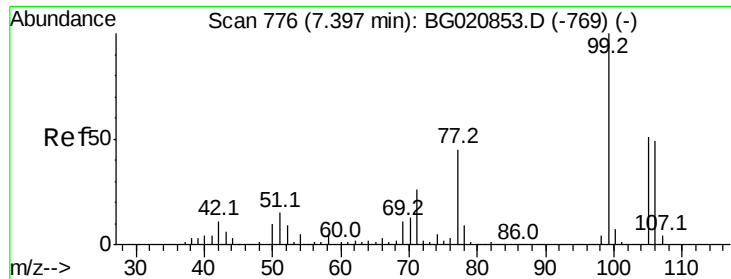
130 31.1 12.3 52.3

64 36.1 15.9 55.9



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

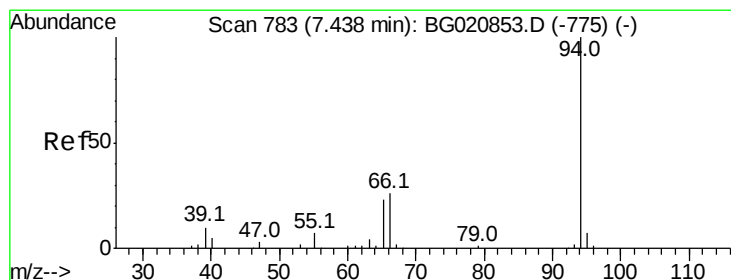
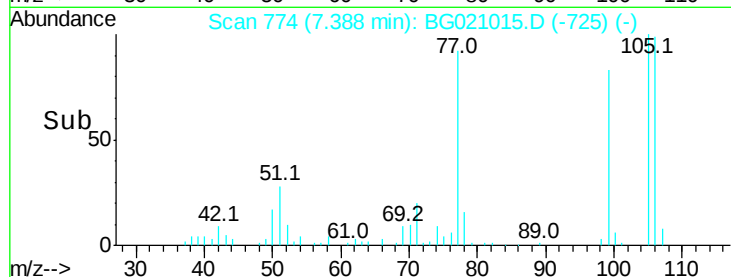
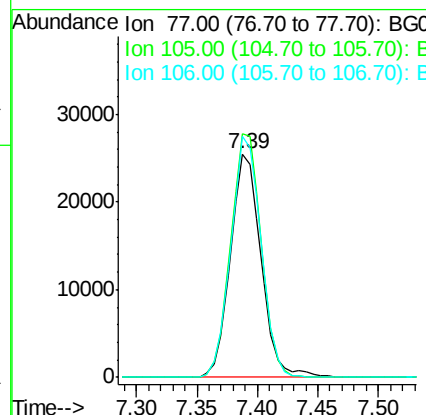
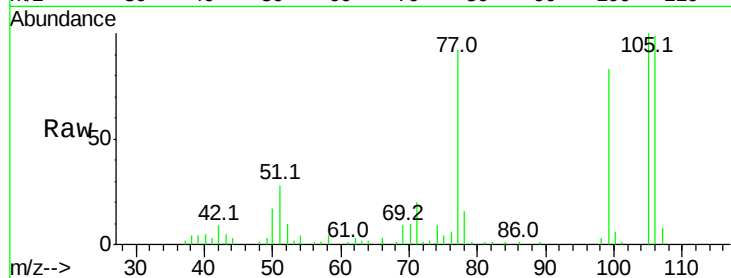




#9
Benzaldehyde
Concen: 36.48 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG021015.D
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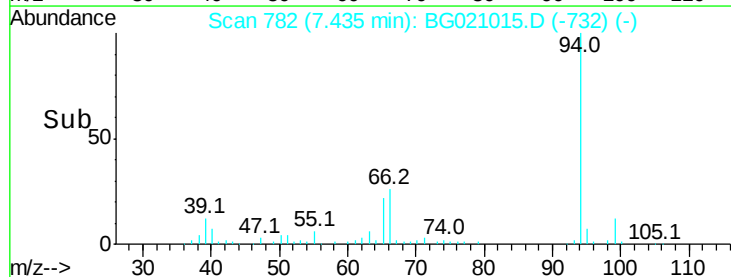
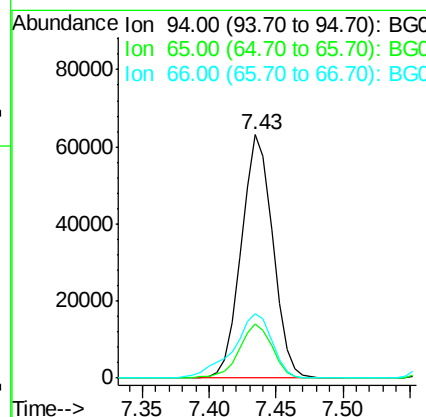
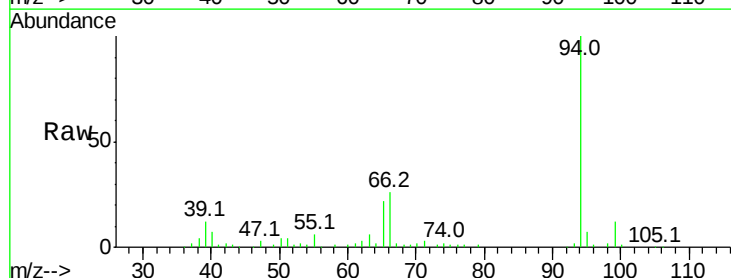
Instrument :
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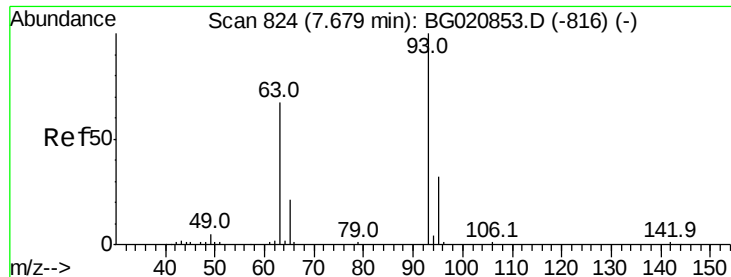
Tot Ion: 77 Resp: 45099
Ion Ratio Lower Upper
77 100
105 108.9 93.4 133.4
106 107.7 88.7 128.7



#10
Phenol
Concen: 39.39 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion: 94 Resp: 102890
Ion Ratio Lower Upper
94 100
65 22.4 2.8 42.8
66 26.3 7.2 47.2

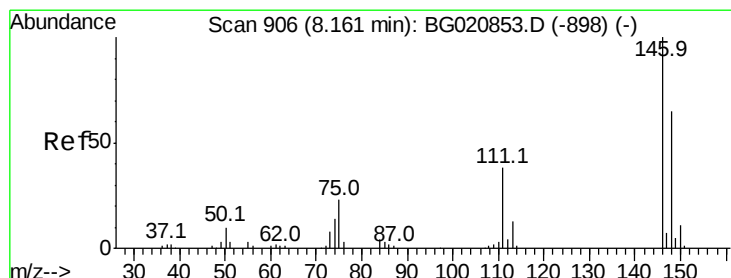
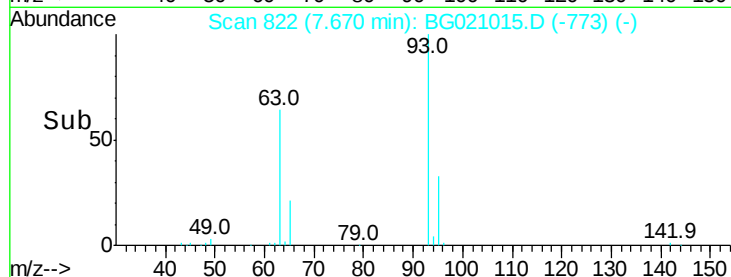
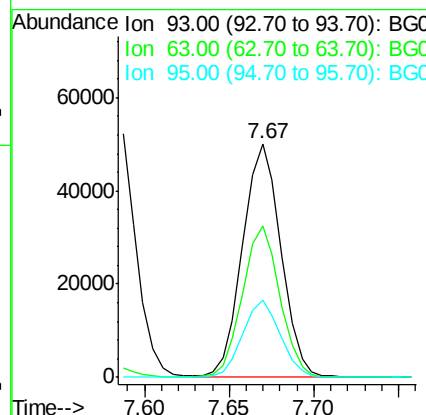
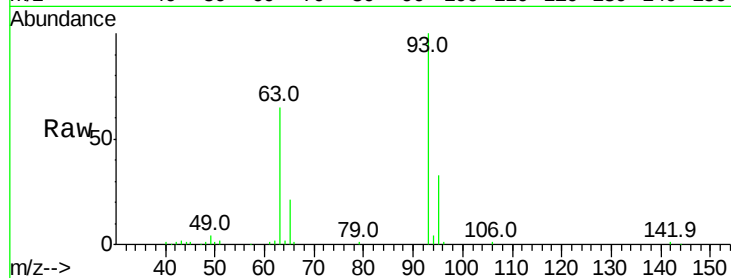




#11
bis(2-Chloroethyl)ether
Concen: 38.01 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

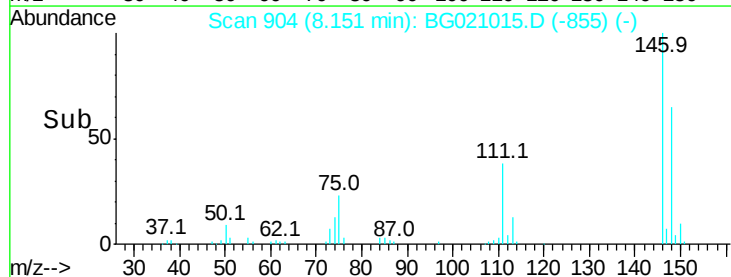
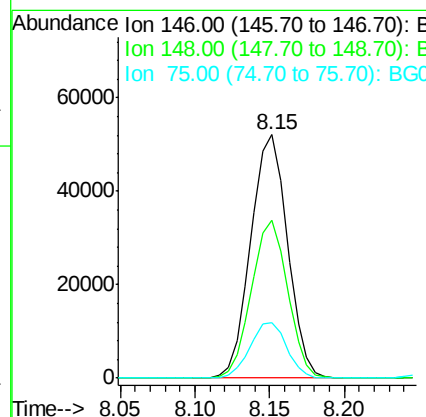
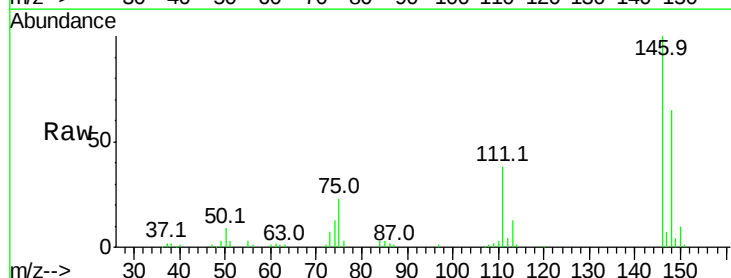
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

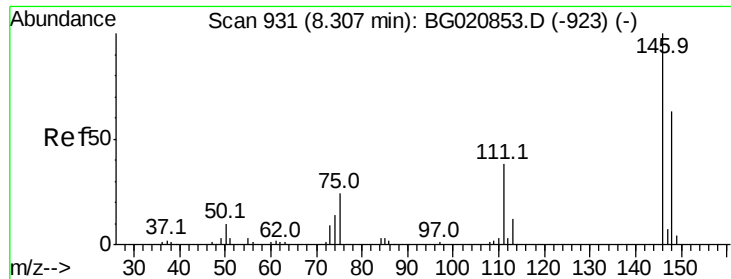
Tot Ion: 93 Resp: 79289
Ion Ratio Lower Upper
93 100
63 64.6 46.4 86.4
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.76 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion: 146 Resp: 88672
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 22.6 18.7 28.1





#13

1,4-Dichlorobenzene

Concen: 40.46 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.01 min

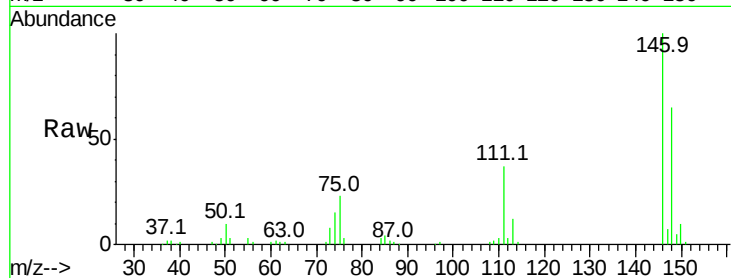
Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 91498

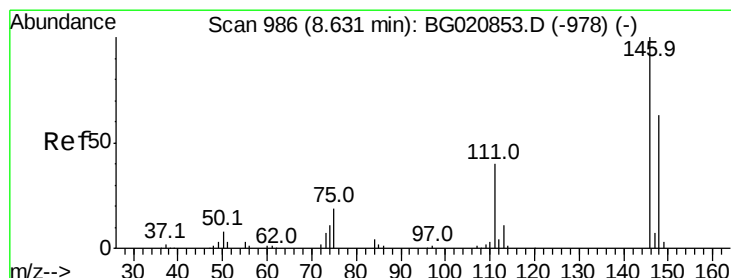
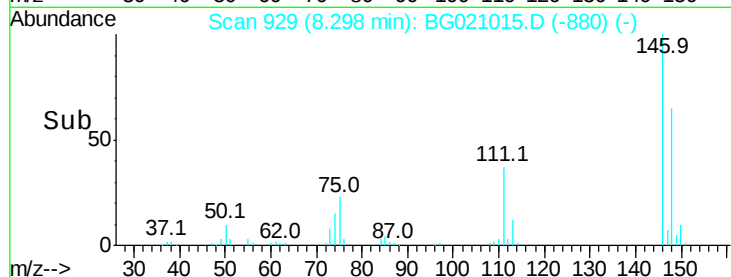
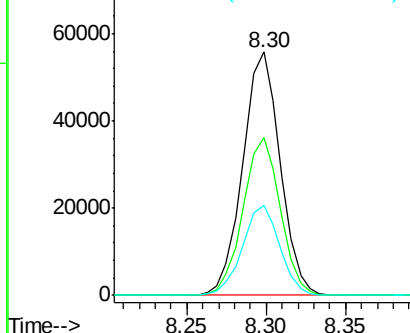
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	36.9	30.1	45.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.71 ng

RT: 8.62 min Scan# 984

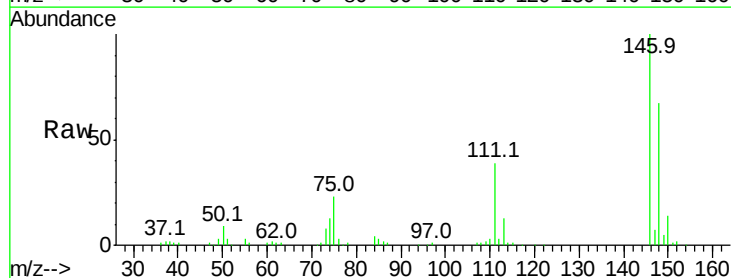
Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Tgt Ion:146 Resp: 89559

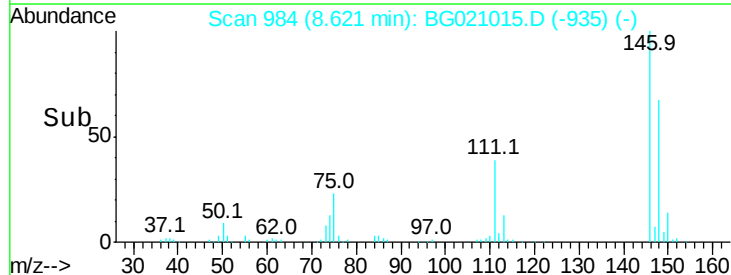
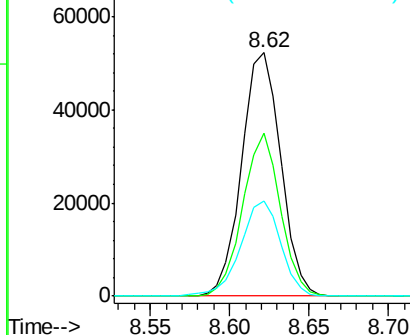
Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.6	76.0
111	38.9	32.6	48.8

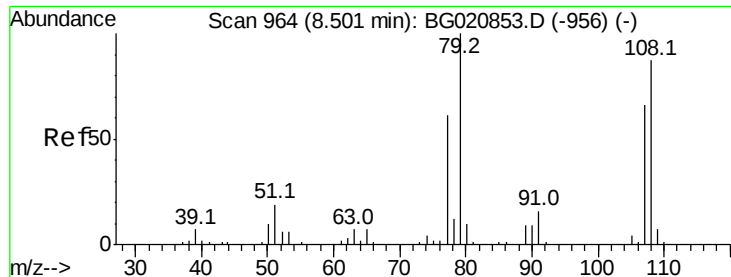


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.03 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

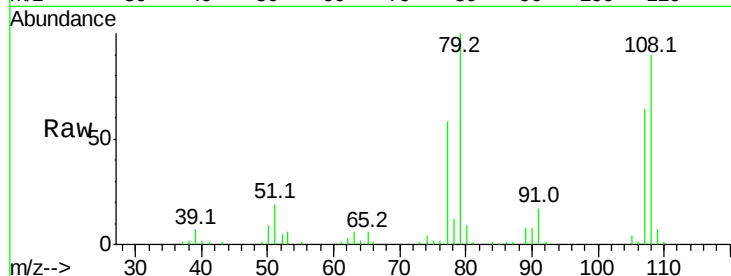
Tot Ion: 79 Resp: 60724

Ion Ratio Lower Upper

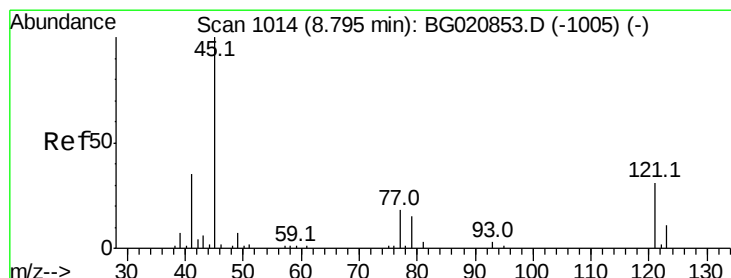
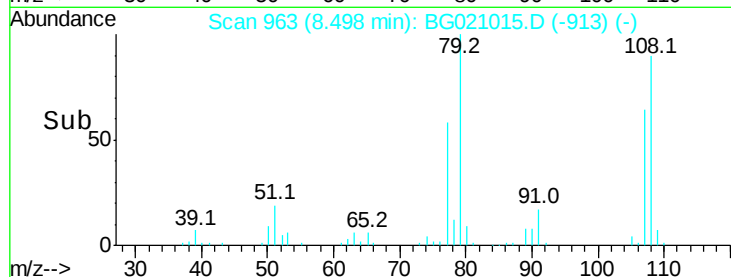
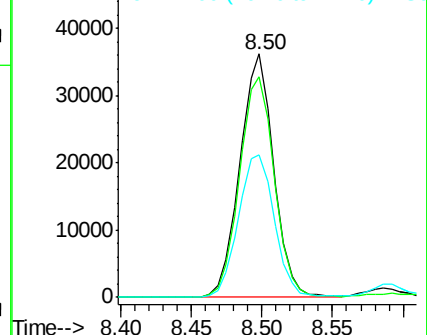
79 100

108 90.4 69.4 104.2

77 58.5 48.6 73.0



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: 36.64 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

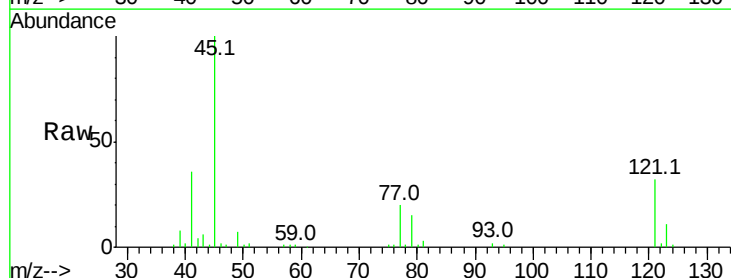
Tgt Ion: 45 Resp: 79730

Ion Ratio Lower Upper

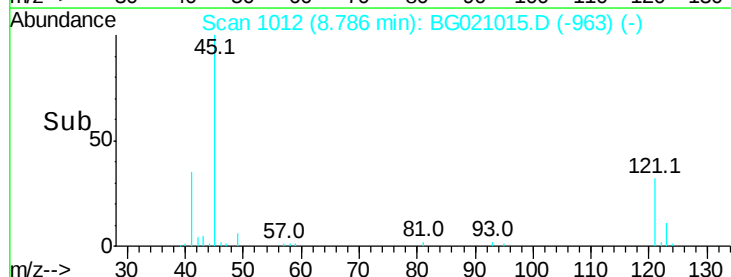
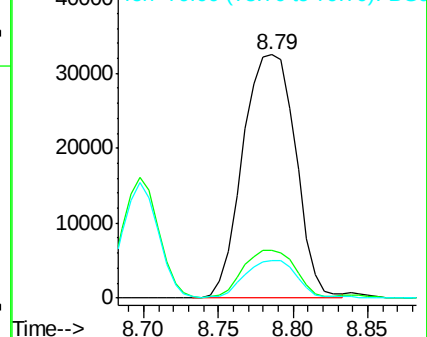
45 100

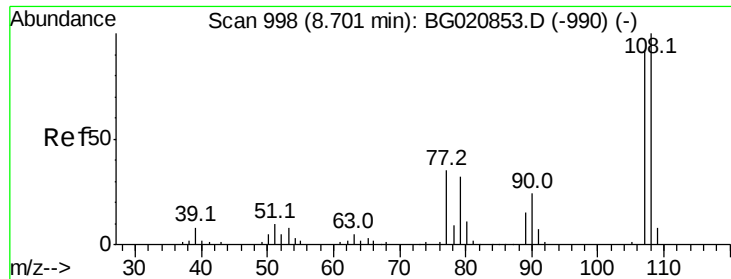
77 19.9 0.0 38.5

79 15.4 0.0 34.9



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

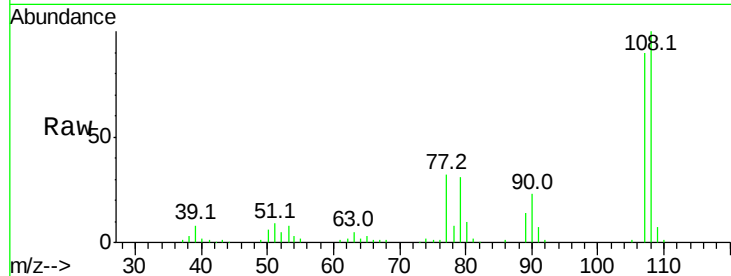




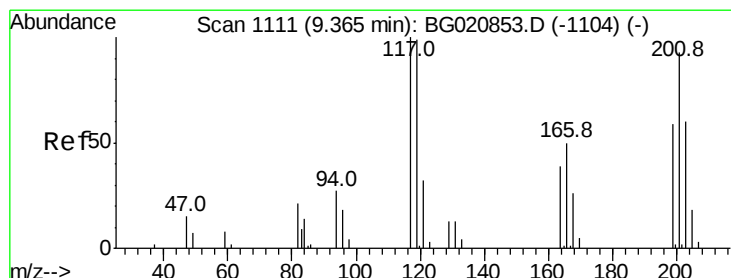
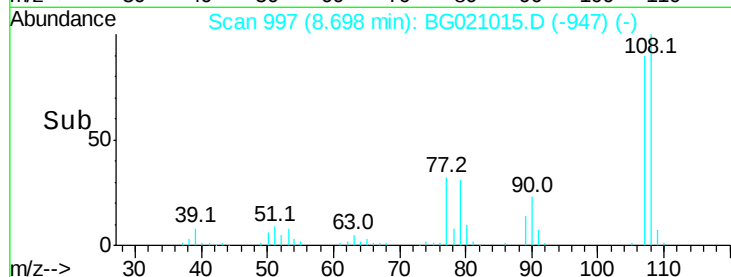
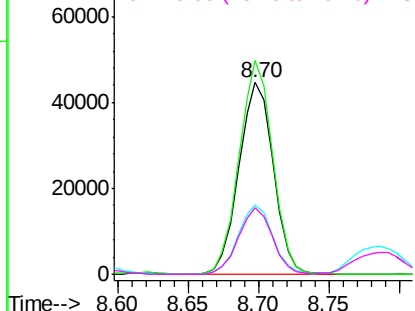
#17
2-Methylphenol
Concen: 40.55 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 76306
Ion Ratio Lower Upper
107 100
108 111.4 87.0 130.4
77 36.0 30.1 45.1
79 34.5 27.4 41.2

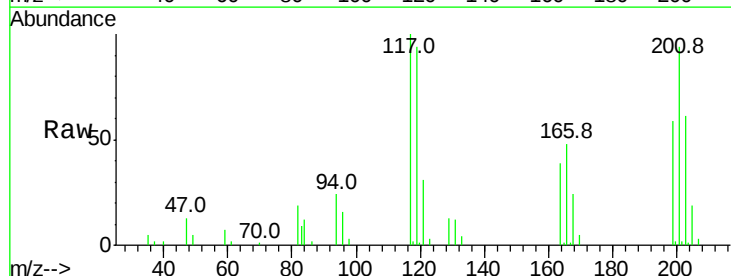


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

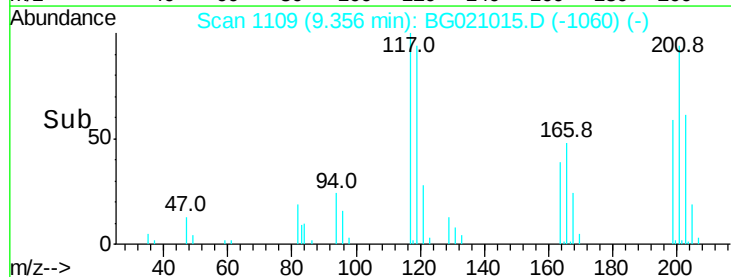
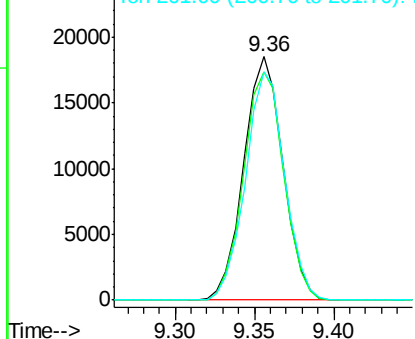


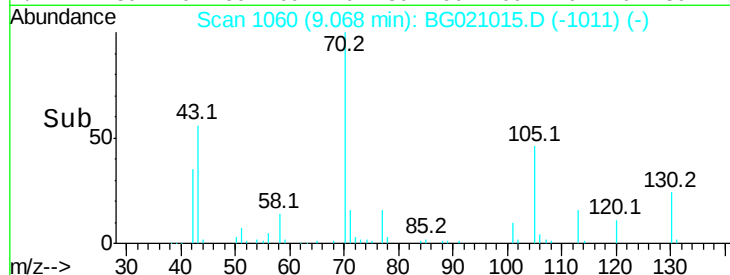
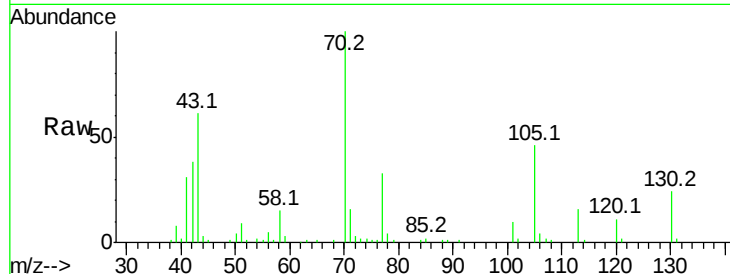
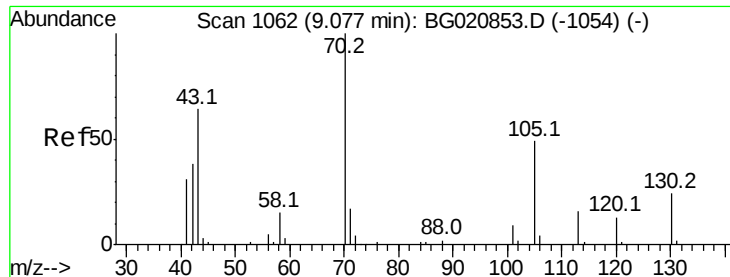
#18
Hexachloroethane
Concen: 40.92 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:117 Resp: 31815
Ion Ratio Lower Upper
117 100
119 93.7 79.6 119.4
201 93.9 74.5 111.7



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

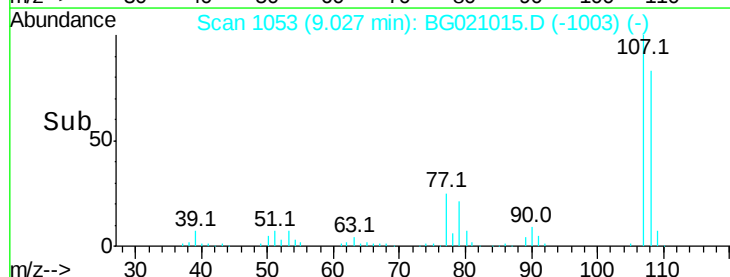
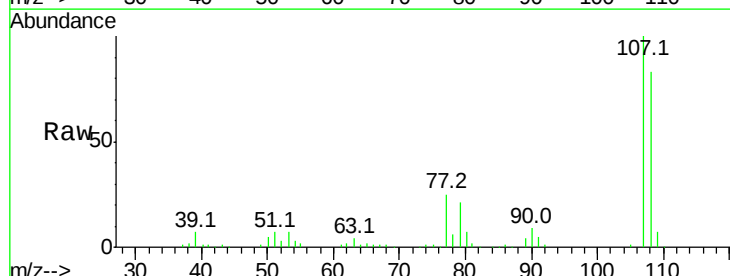
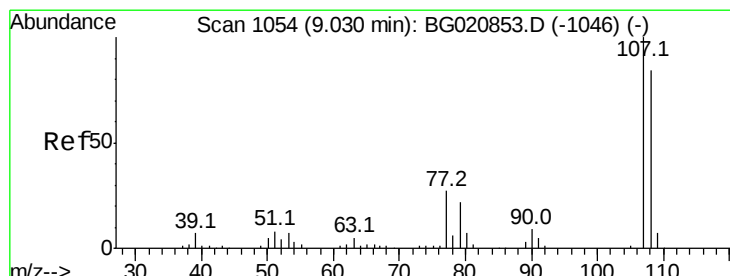
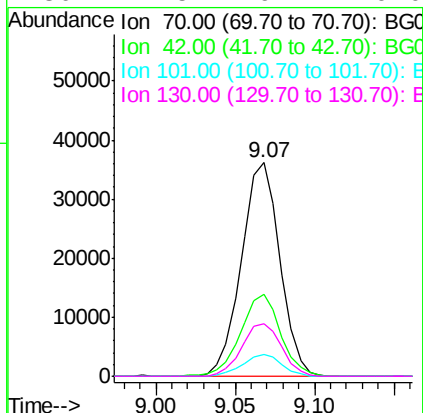




#19
n-Nitroso-di-n-propylamine
Concen: 38.26 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

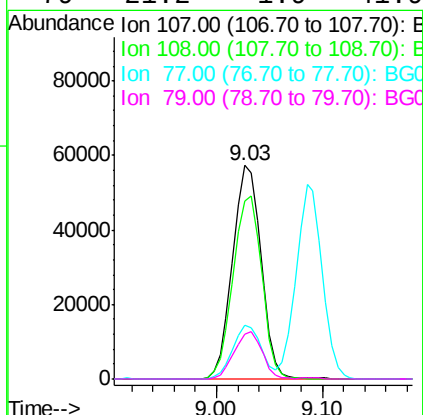
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

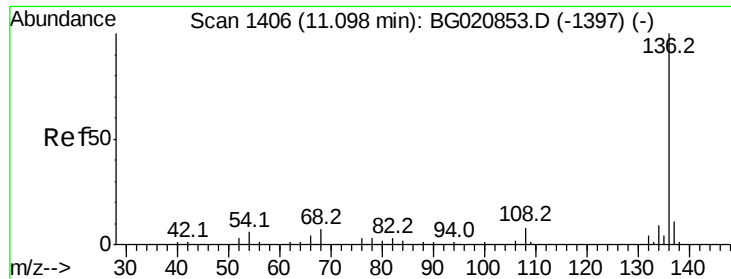
Tot Ion:	70	Resp:	60921
Ion	Ratio	Lower	Upper
70	100		
42	38.2	30.9	46.3
101	10.1	7.3	10.9
130	24.5	19.4	29.0



#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:	107	Resp:	107336
Ion	Ratio	Lower	Upper
107	100		
108	83.4	64.4	104.4
77	24.9	7.1	47.1
79	21.2	1.9	41.9

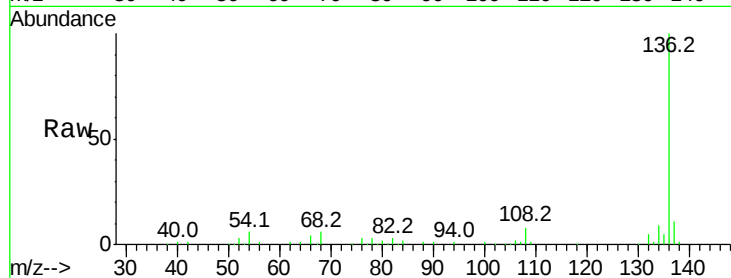




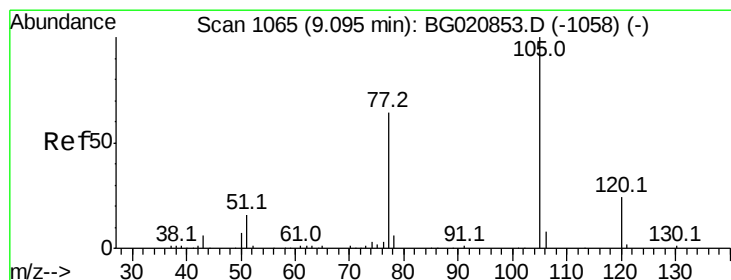
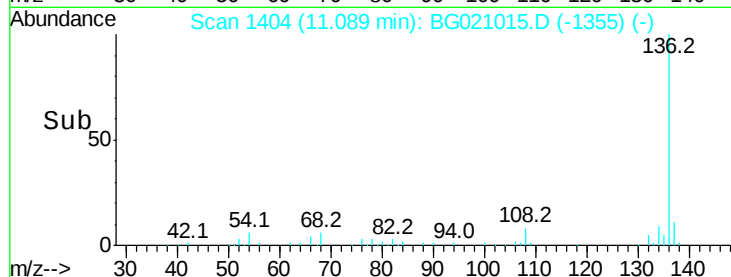
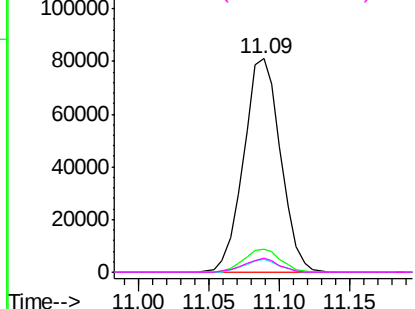
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	148090
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	6.0	5.0 7.4
68	6.5	5.2 7.8

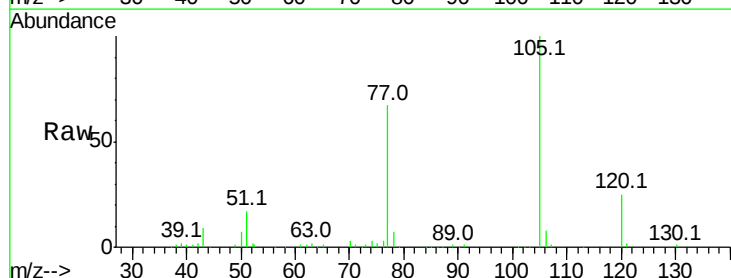


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

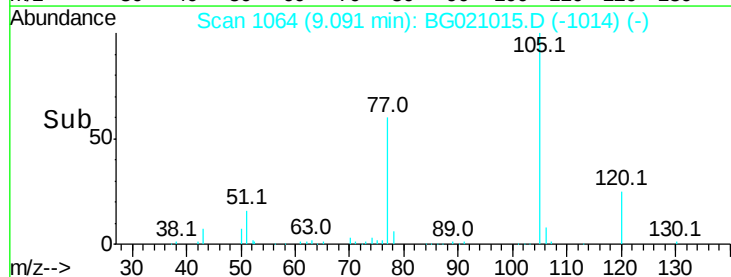
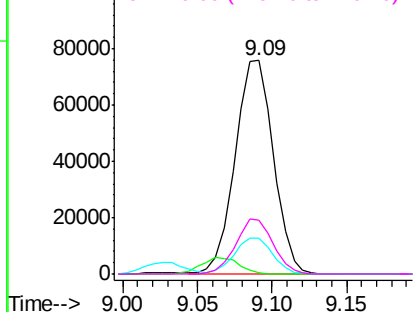


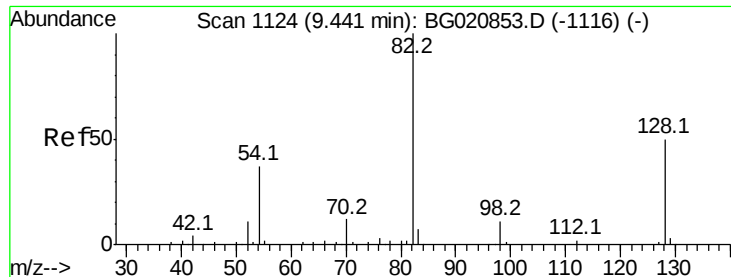
#22
Acetophenone
Concen: 37.85 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:105	Resp:	135108
Ion	Ratio	Lower Upper
105	100	
71	0.6	1.4 2.0#
51	17.0	13.7 20.5
120	25.0	19.0 28.6



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

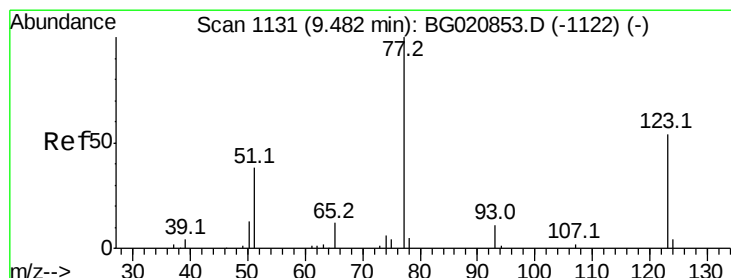
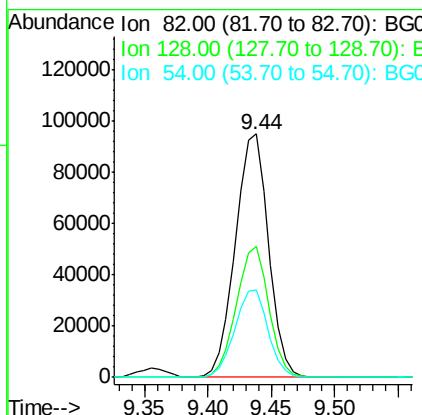
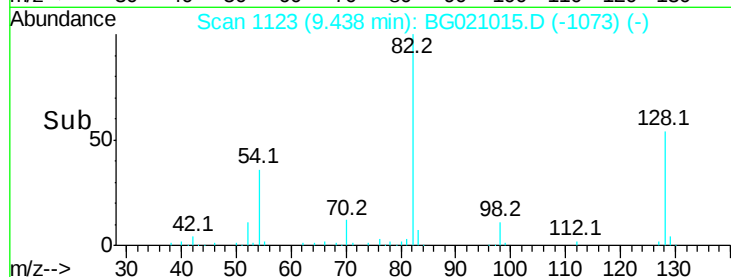
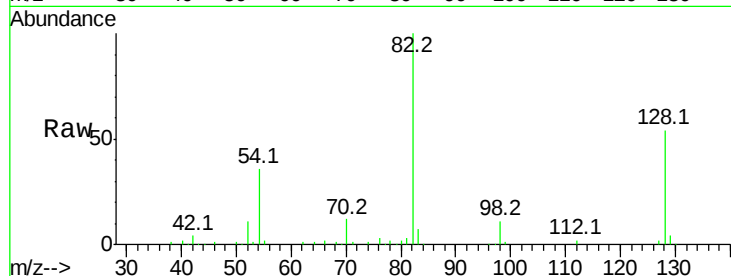




#23
 Nitrobenzene-d5
 Concen: 76.27 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

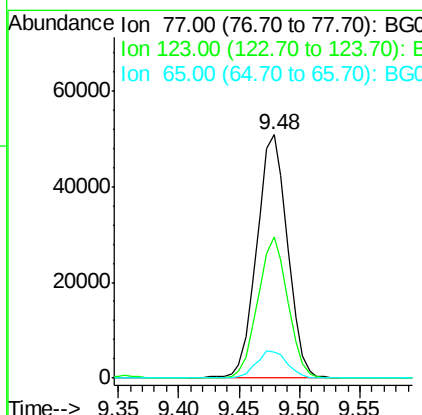
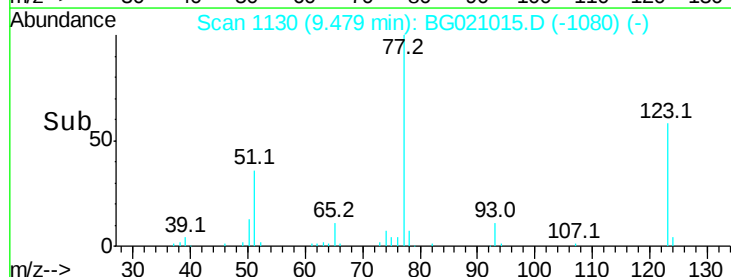
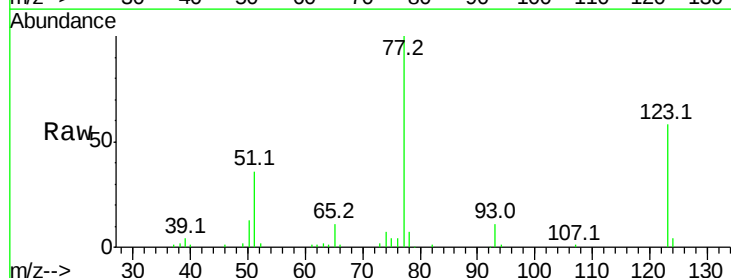
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

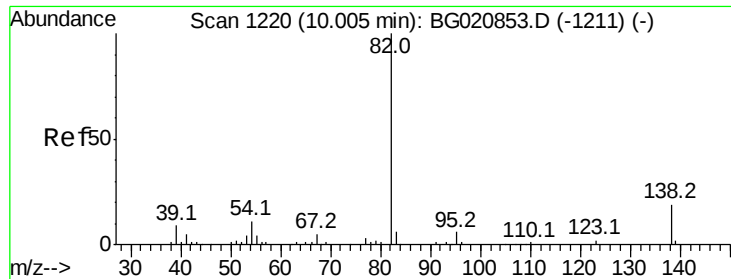
Tot Ion: 82 Resp: 171772
 Ion Ratio Lower Upper
 82 100
 128 54.0 40.1 60.1
 54 35.7 29.5 44.3



#24
 Nitrobenzene
 Concen: 38.16 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion: 77 Resp: 89584
 Ion Ratio Lower Upper
 77 100
 123 57.9 43.2 64.8
 65 10.8 9.2 13.8





#25

Isophorone

Concen: 38.01 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

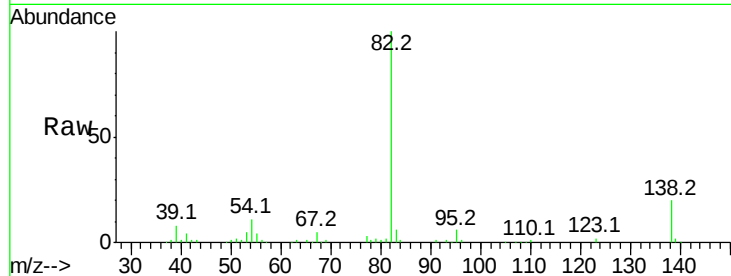
Tot Ion: 82 Resp: 180450

Ion Ratio Lower Upper

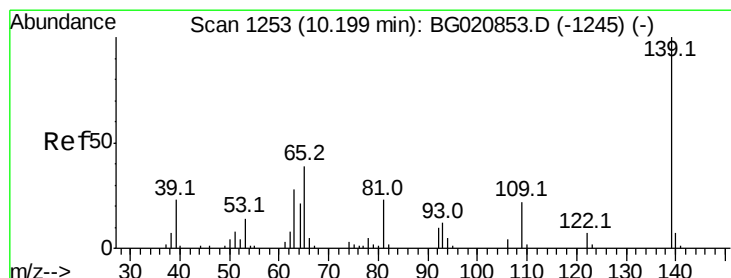
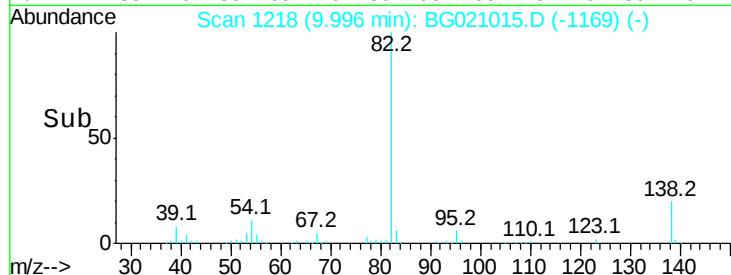
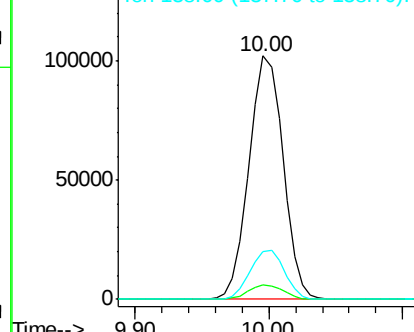
82 100

95 6.2 4.8 7.2

138 19.9 15.4 23.0



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: 42.93 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

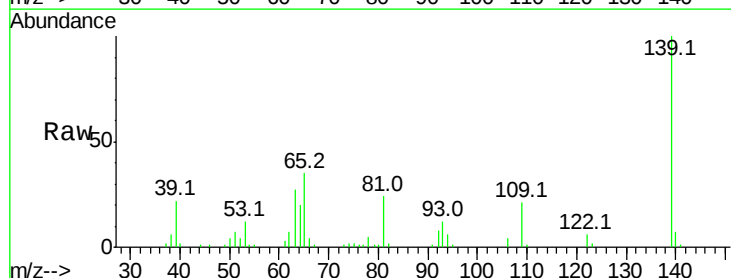
Tgt Ion:139 Resp: 53043

Ion Ratio Lower Upper

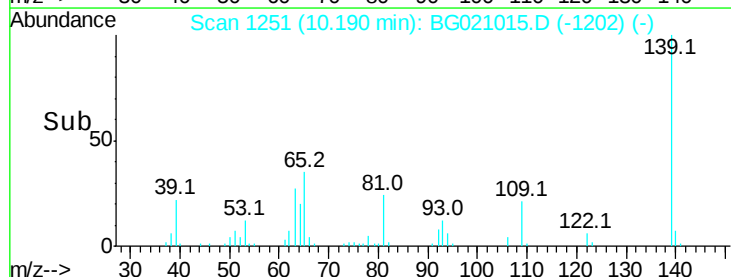
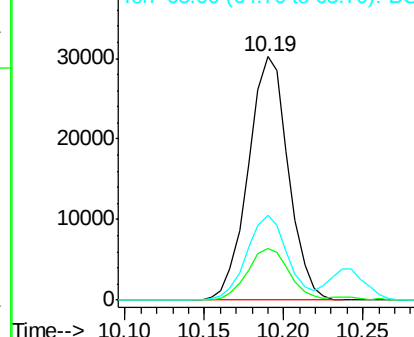
139 100

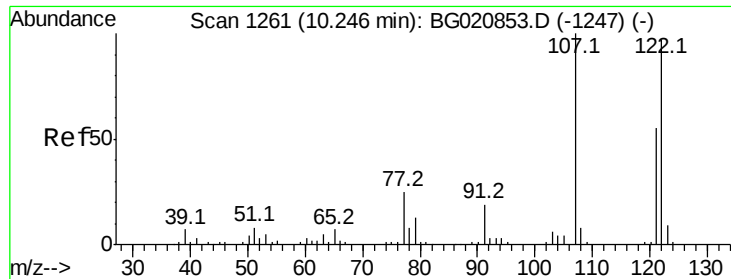
109 21.1 17.6 26.4

65 34.7 31.0 46.6



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

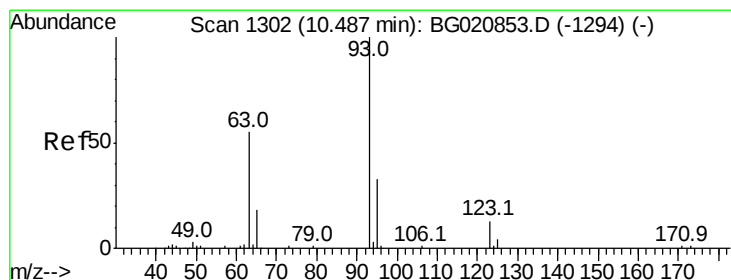
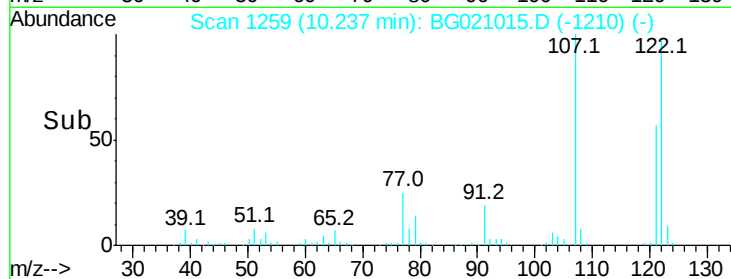
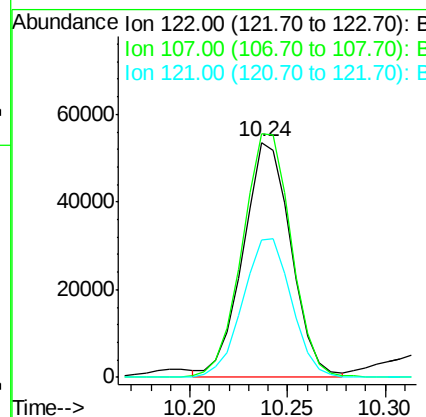
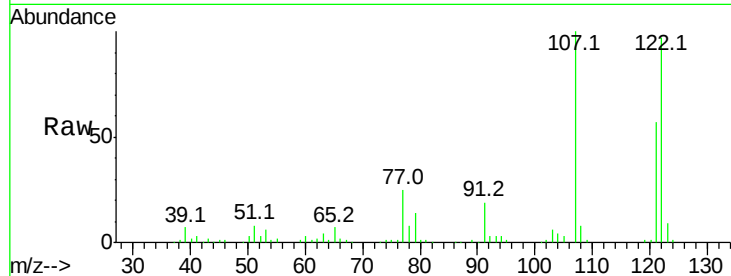




#27
 2,4-Dimethylphenol
 Concen: 38.38 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

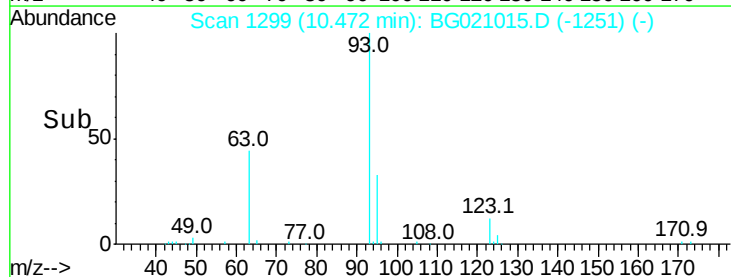
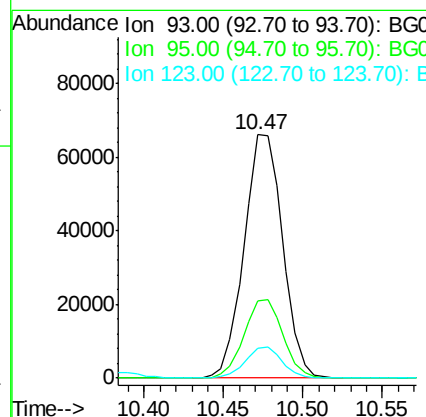
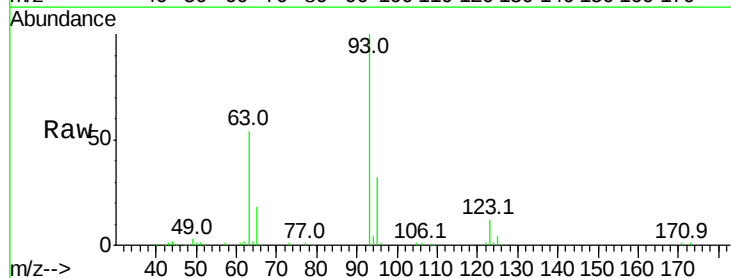
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

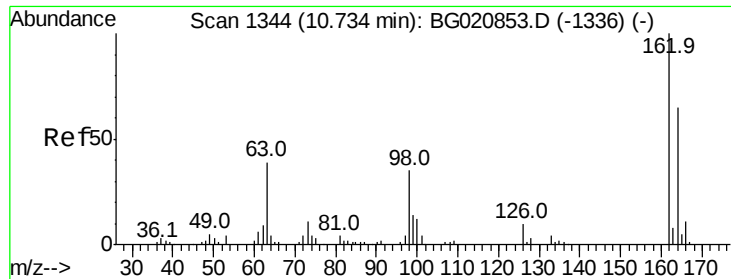
Tot Ion:122 Resp: 90875
 Ion Ratio Lower Upper
 122 100
 107 103.6 82.6 124.0
 121 58.6 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.22 ng
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion: 93 Resp: 111813
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.2
 123 12.1 10.0 15.0

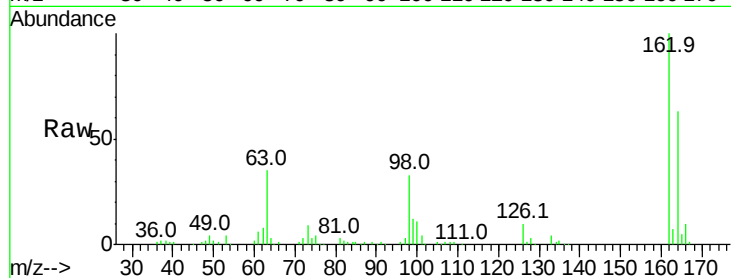




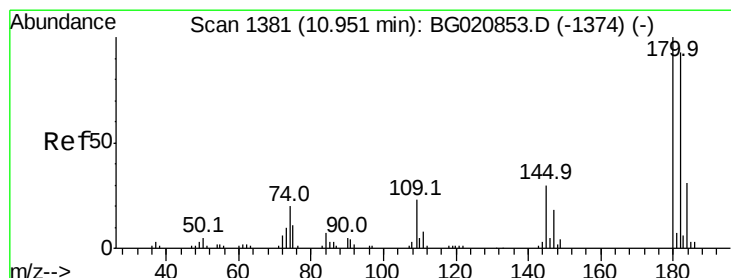
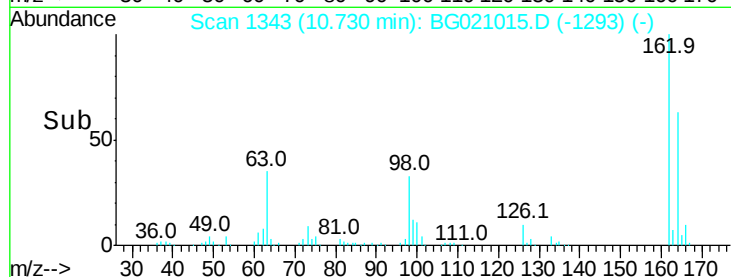
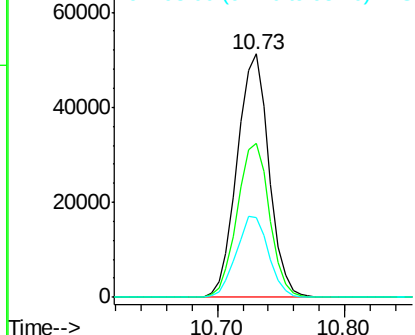
#29
 2,4-Dichlorophenol
 Concen: 41.93 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.5	84.5
98	32.5	14.9	54.9

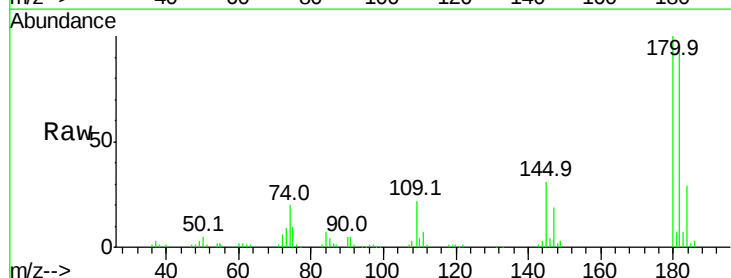


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

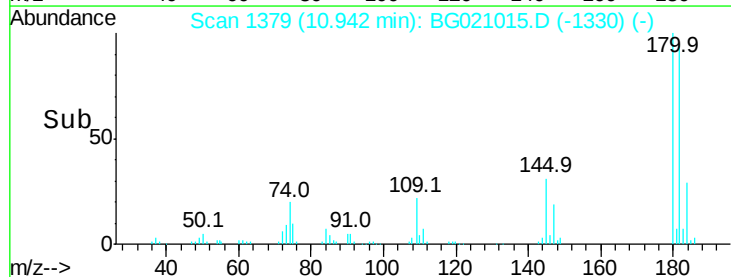
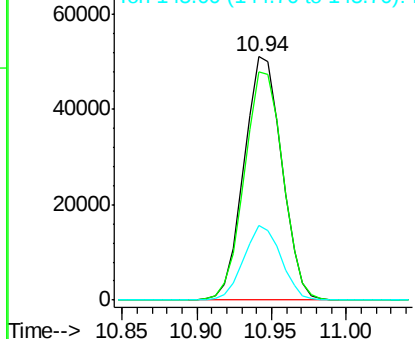


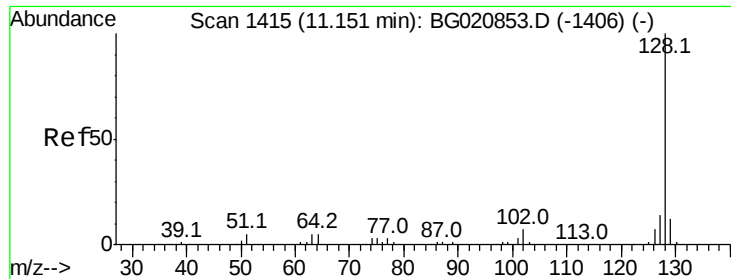
#30
 1,2,4-Trichlorobenzene
 Concen: 41.88 ng
 RT: 10.94 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.1	111.1
145	30.7	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

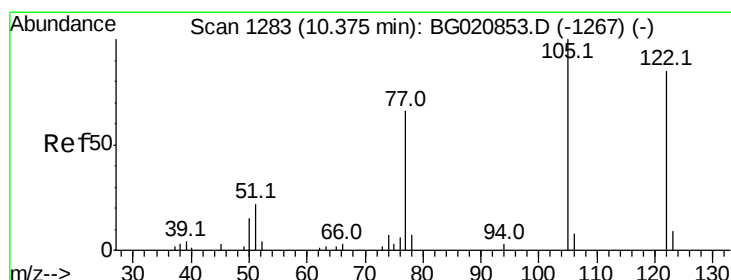
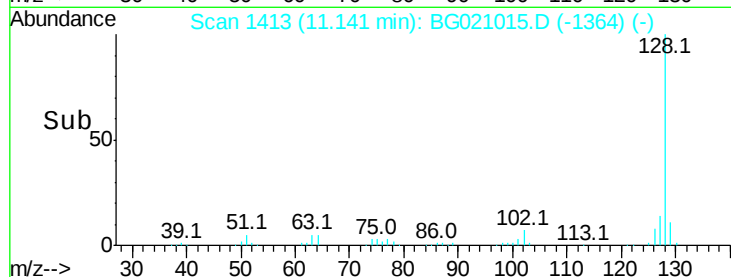
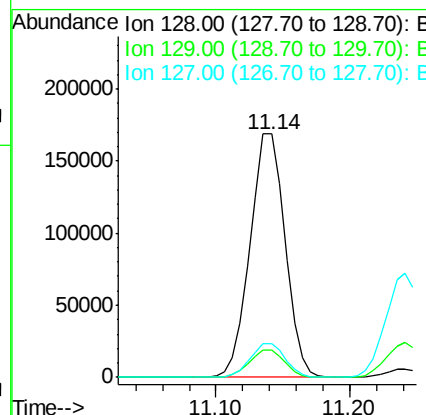
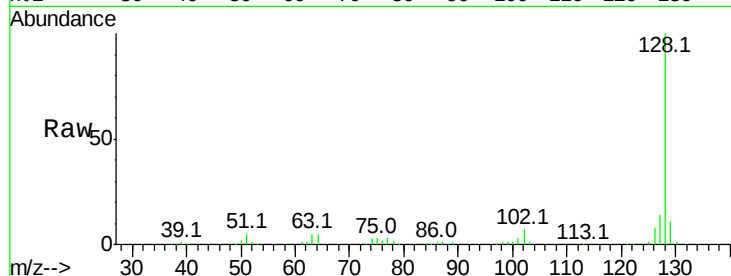




#31
Naphthalene
Concen: 39.87 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

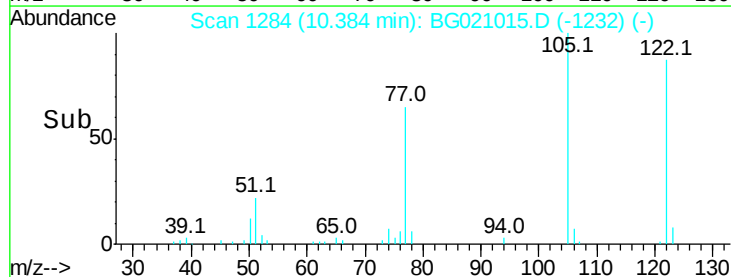
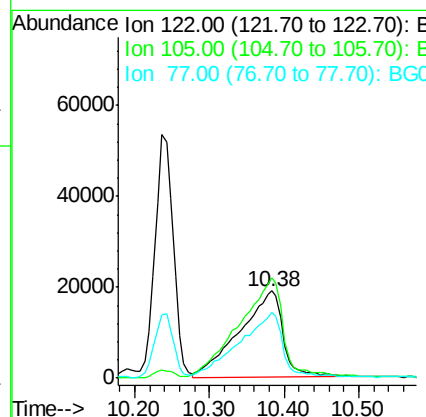
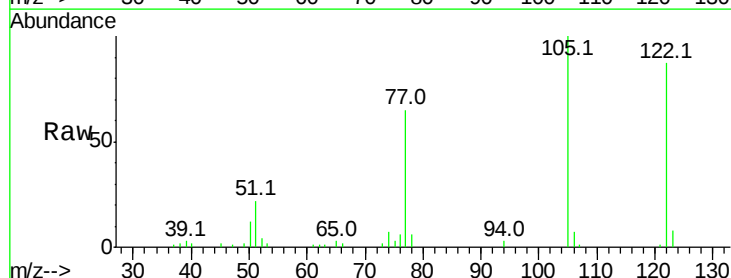
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

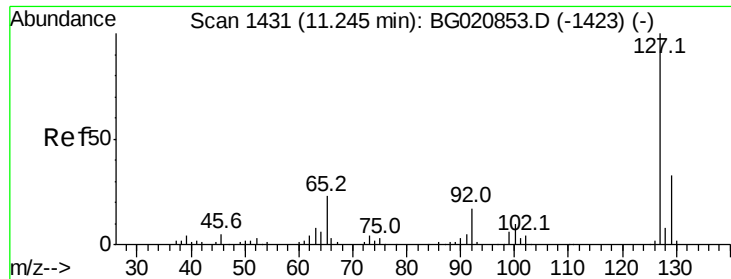
Tot Ion:128 Resp: 305416
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.0 11.4 17.2



#32
Benzoic acid
Concen: 40.24 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:122 Resp: 76423
Ion Ratio Lower Upper
122 100
105 114.6 94.0 134.0
77 75.0 56.8 96.8

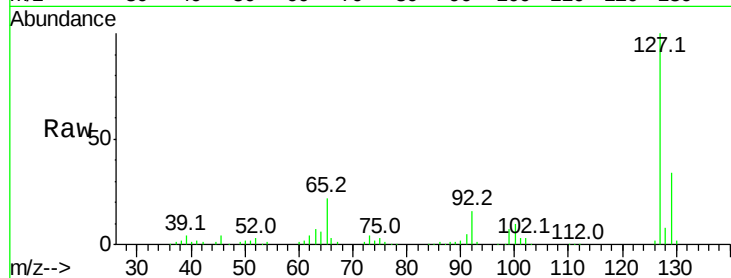




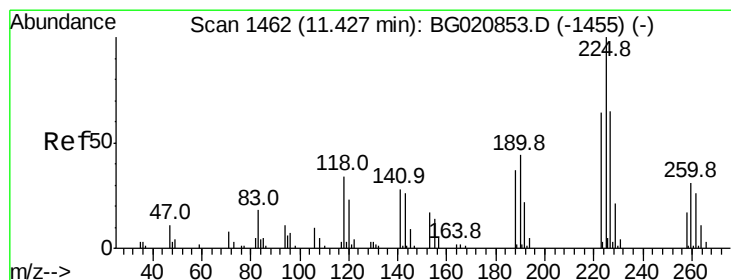
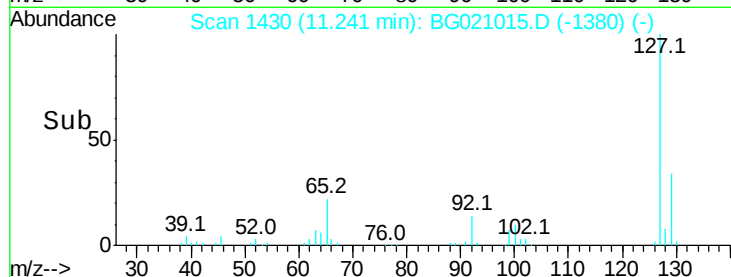
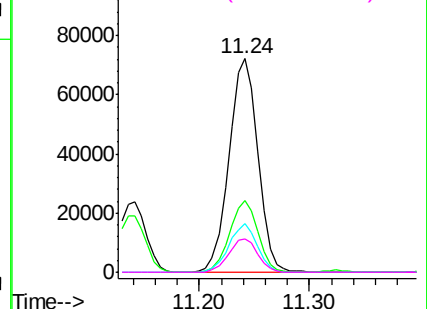
#33
4-Chloroaniline
Concen: 40.05 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	131978
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.4
65	22.5	18.6	27.8
92	15.5	13.3	19.9

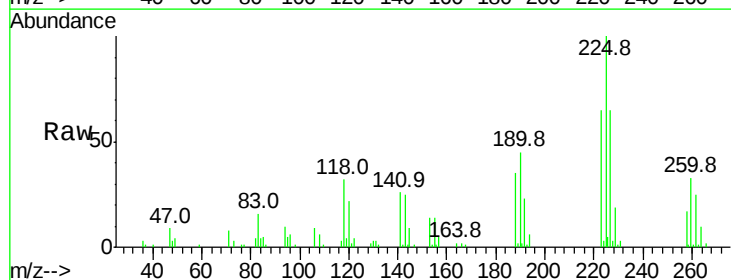


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

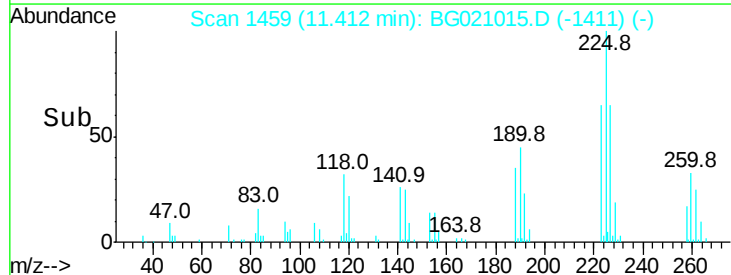
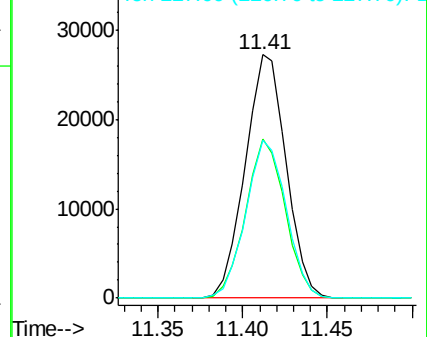


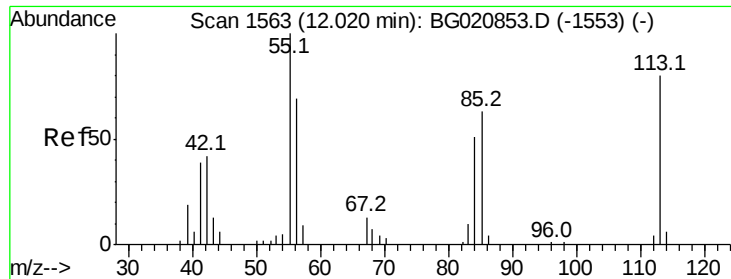
#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:	225	Resp:	45973
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.6
227	64.7	51.7	77.5



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: 39.69 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

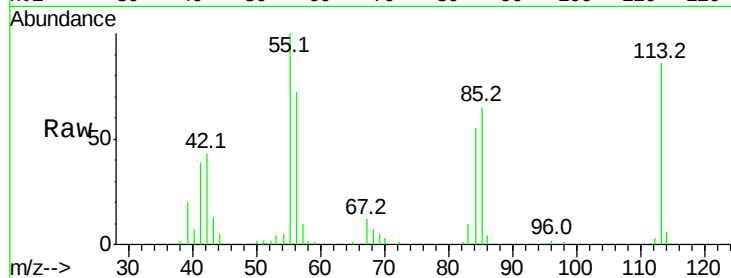
Tot Ion:113 Resp: 32268

Ion Ratio Lower Upper

113 100

55 116.8 104.4 144.4

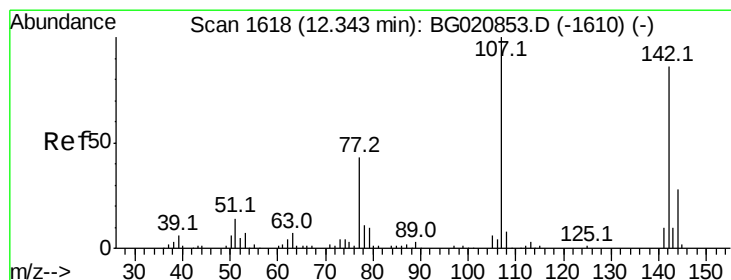
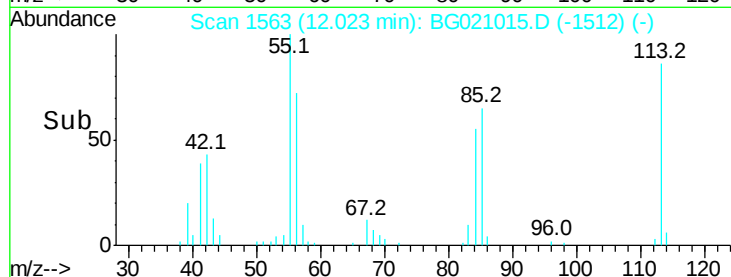
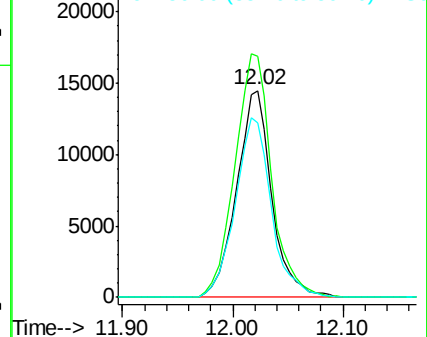
56 84.1 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.89 ng

RT: 12.35 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

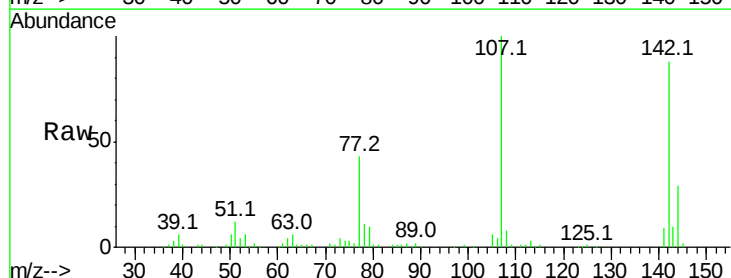
Tgt Ion:107 Resp: 96990

Ion Ratio Lower Upper

107 100

144 28.6 22.4 33.6

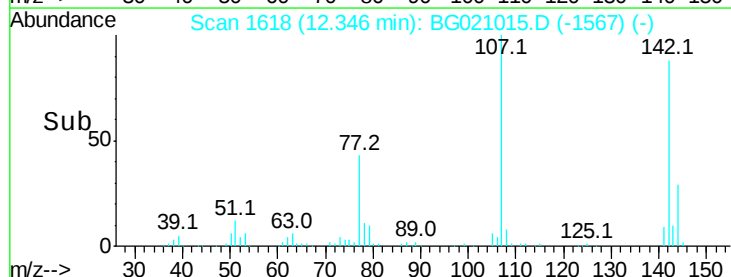
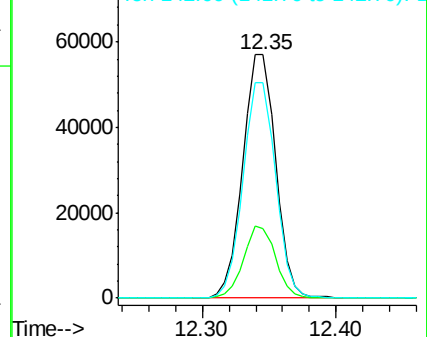
142 88.5 68.6 103.0

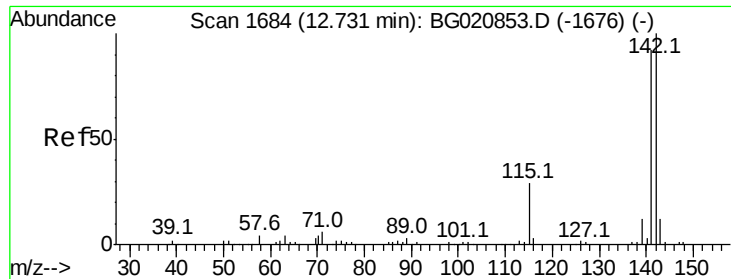


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

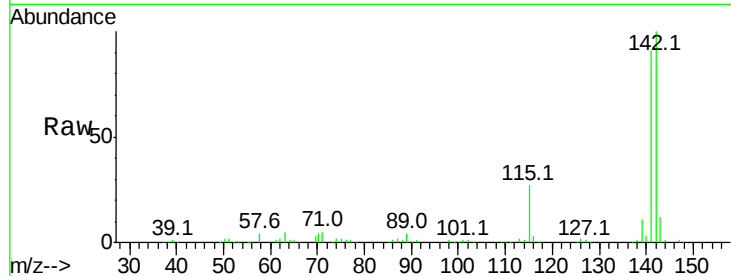




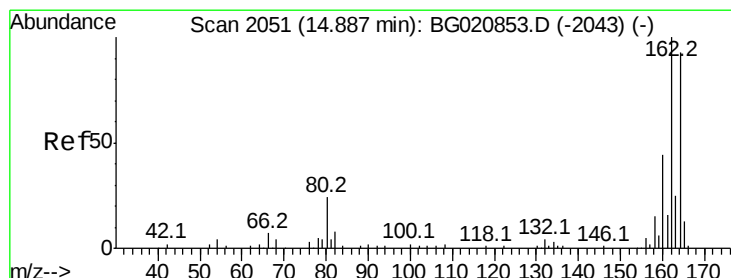
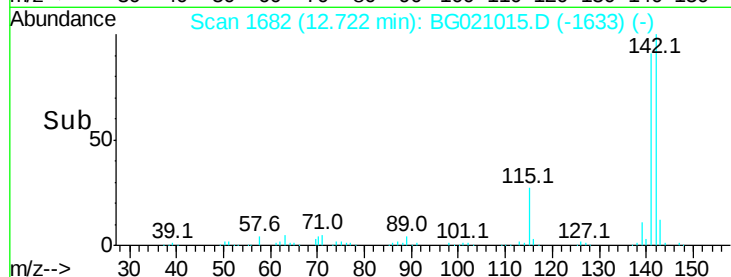
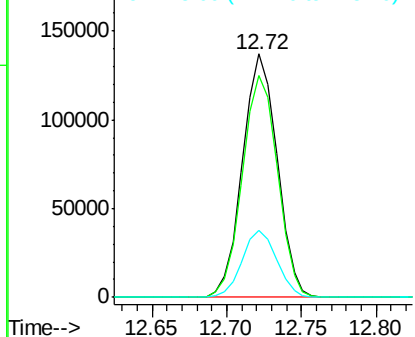
#37
2-Methylnaphthalene
Concen: 40.88 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 219741
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.2
115 27.4 23.0 34.6

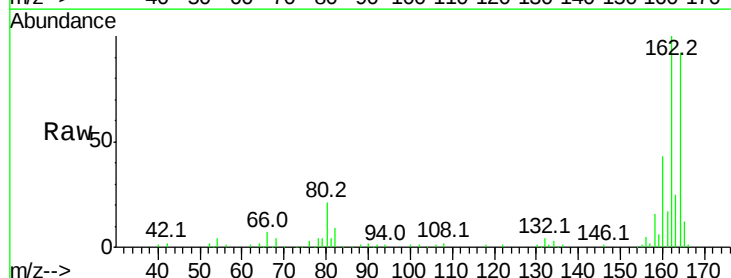


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

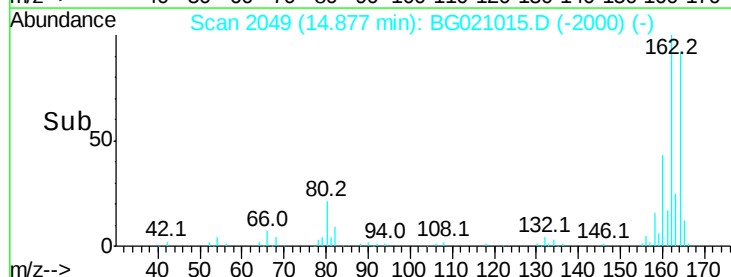
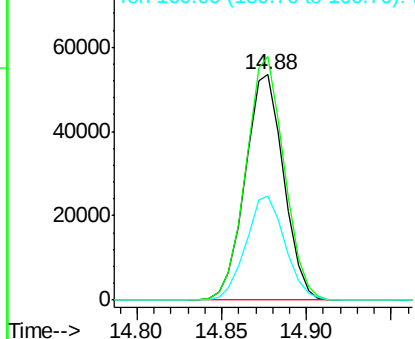


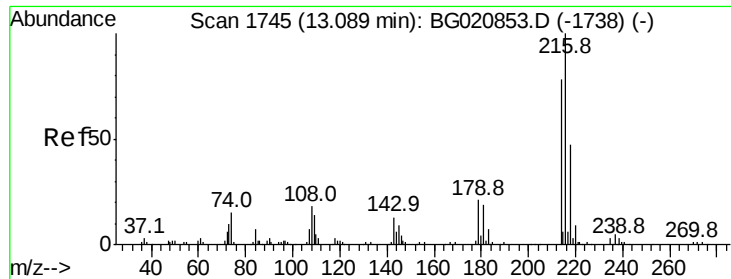
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:164 Resp: 84314
Ion Ratio Lower Upper
164 100
162 108.1 85.7 128.5
160 46.3 37.4 56.0



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: 41.80 ng

RT: 13.08 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 103382

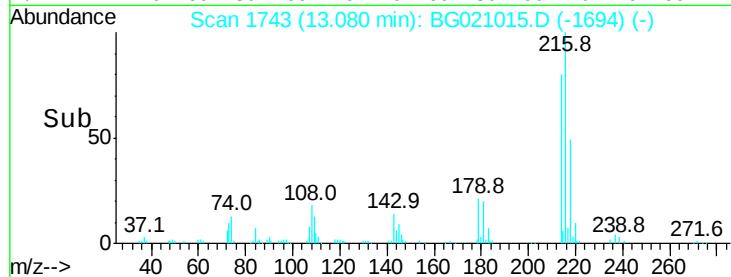
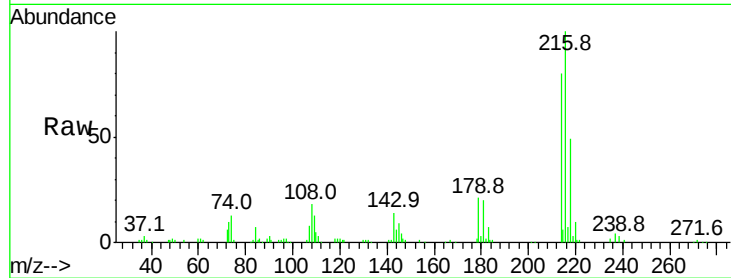
Ion Ratio Lower Upper

216 100

214 79.4 61.9 92.9

179 20.4 16.5 24.7

108 17.8 15.1 22.7

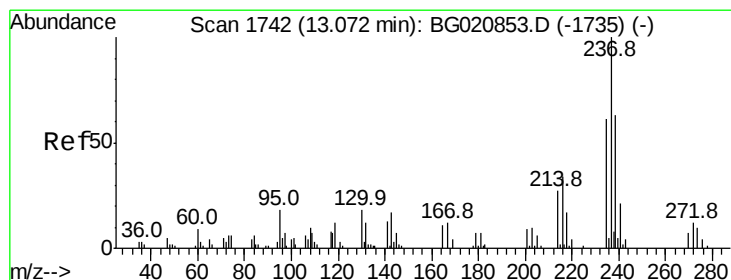
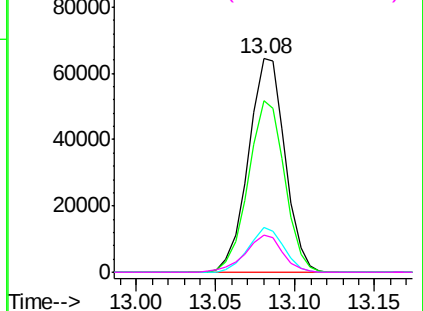


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 28.44 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

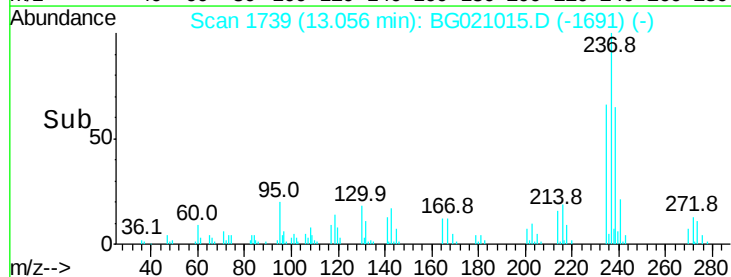
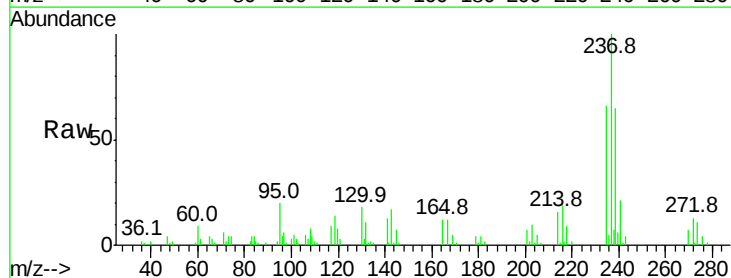
Tgt Ion:237 Resp: 30949

Ion Ratio Lower Upper

237 100

235 66.4 40.8 80.8

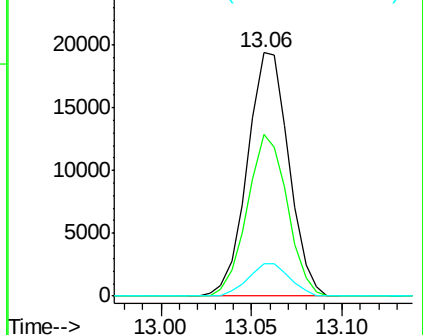
272 13.4 0.0 32.3

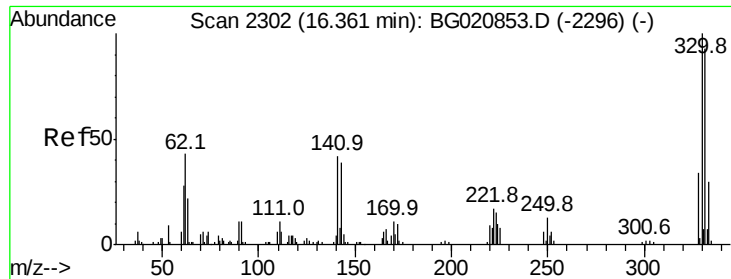


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

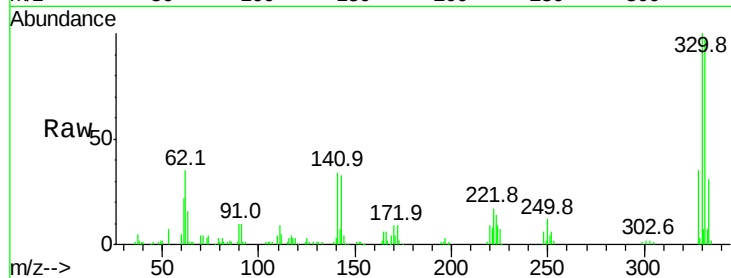




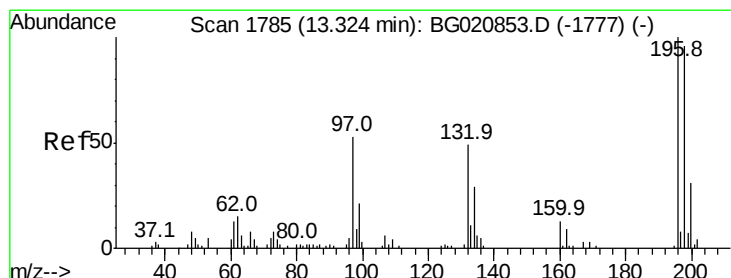
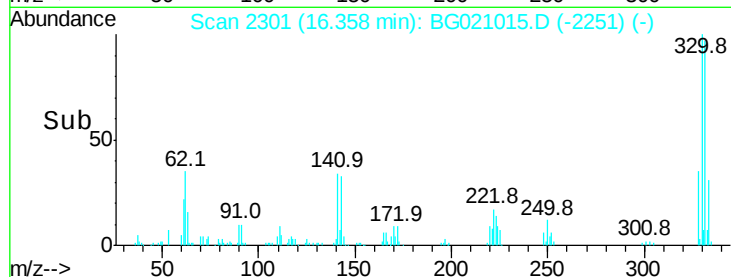
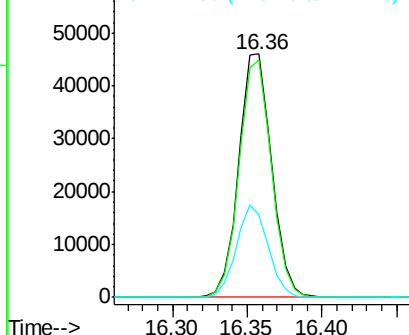
#41
 2,4,6-Tribromophenol
 Concen: 84.49 ng
 RT: 16.36 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 70052
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.1 114.1
 141 36.7 32.0 48.0

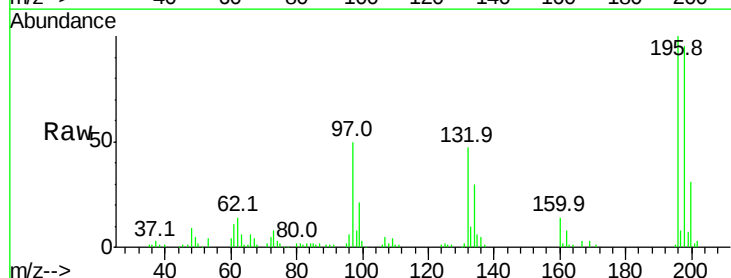


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

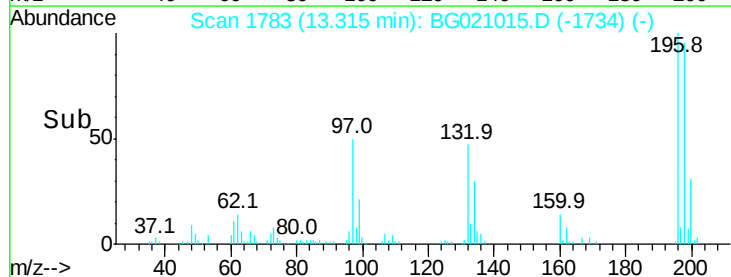
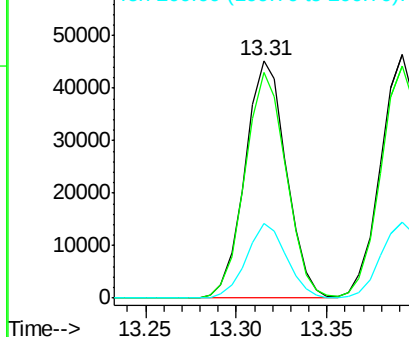


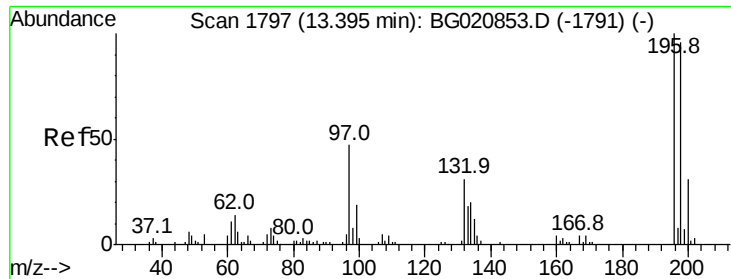
#42
 2,4,6-Trichlorophenol
 Concen: 43.10 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion:196 Resp: 71609
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.1 115.7
 200 31.2 24.7 37.1



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

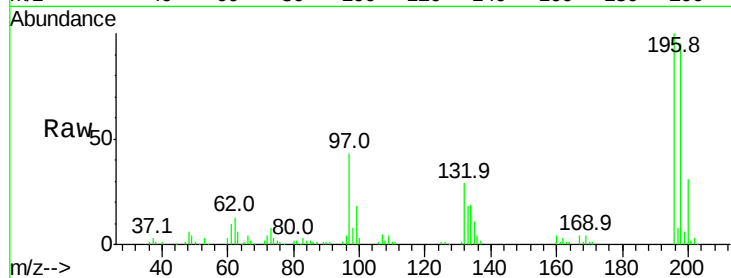




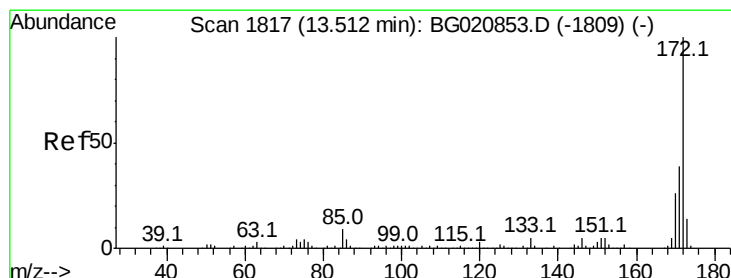
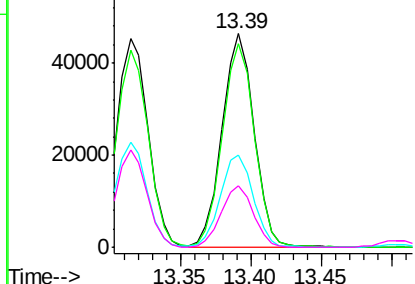
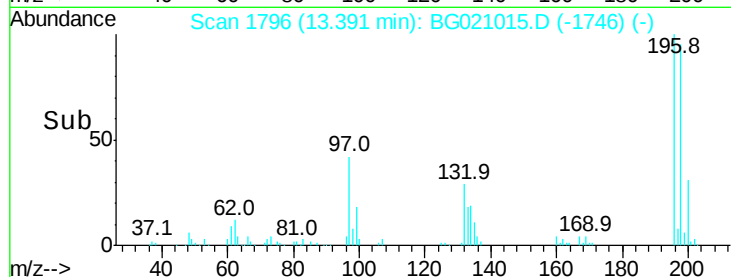
#43
 2,4,5-Trichlorophenol
 Concen: 41.99 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 73346
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.4 114.6
 97 43.0 37.4 56.0
 132 28.7 24.7 37.1

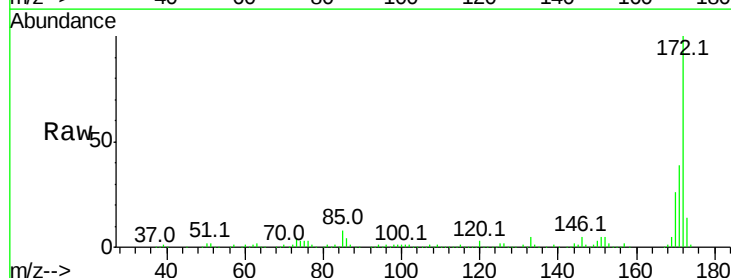


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

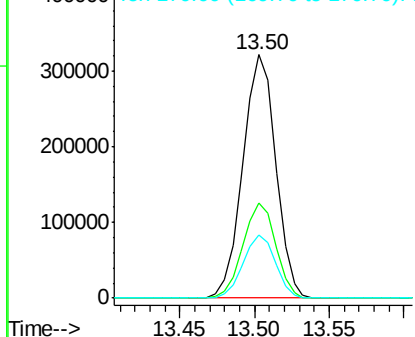
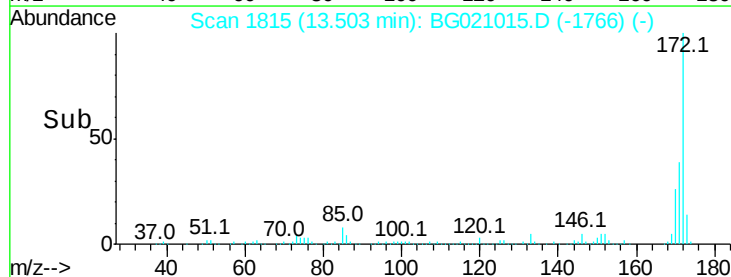


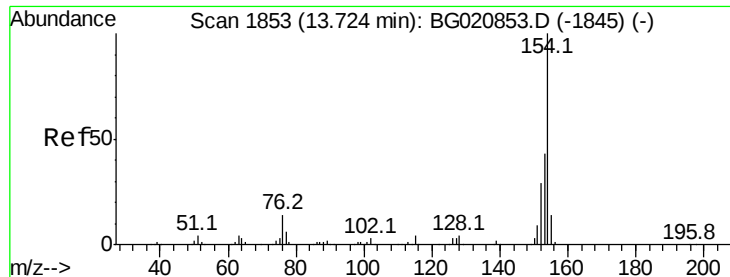
#44
 2-Fluorobiphenyl
 Concen: 81.50 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion:172 Resp: 489204
 Ion Ratio Lower Upper
 172 100
 171 39.3 31.2 46.8
 170 25.9 20.6 30.8



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

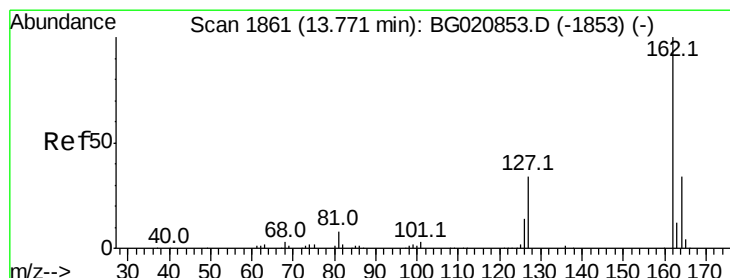
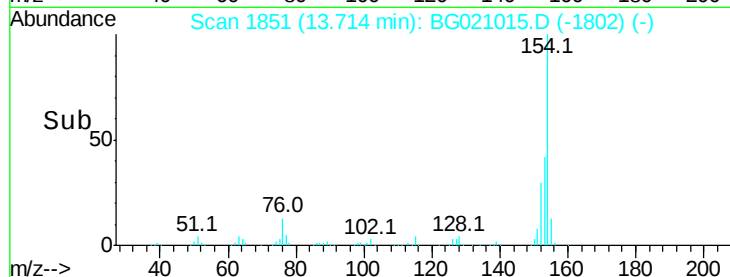
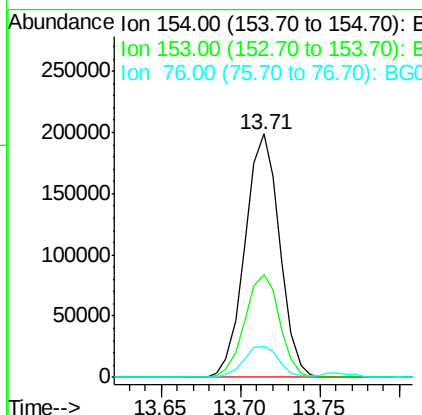
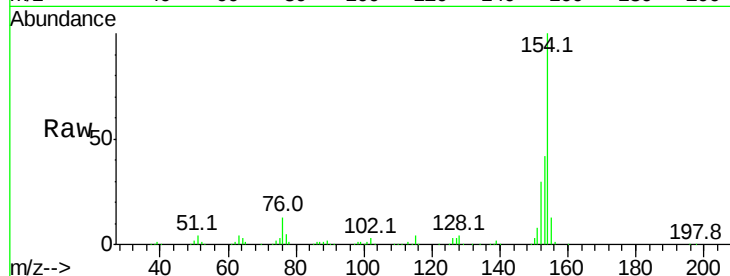




#45
 1,1'-Biphenyl
 Concen: 40.41 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

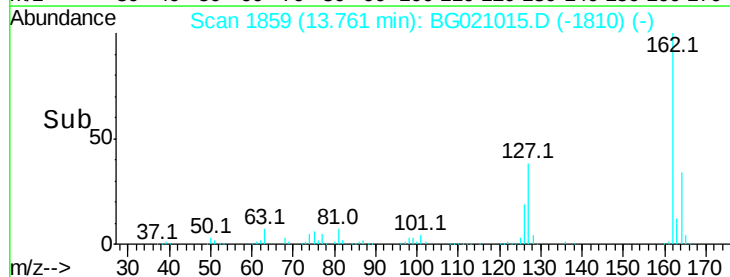
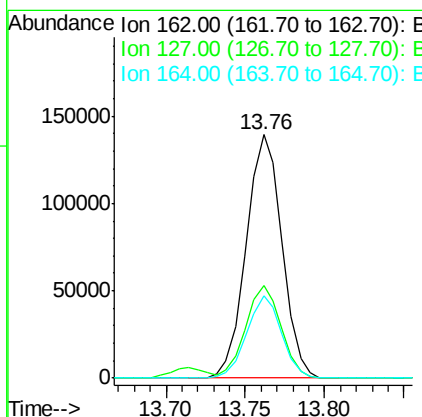
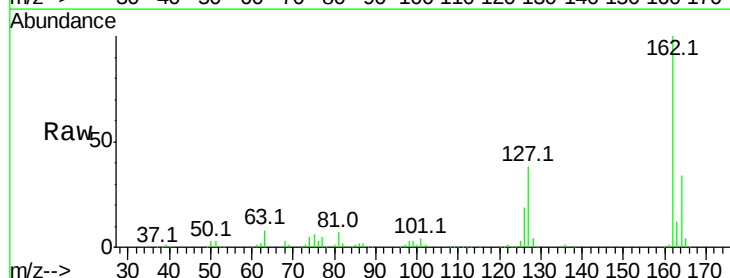
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

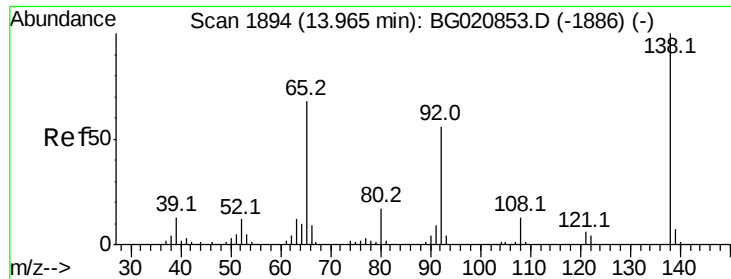
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.5	62.5
76	12.9	0.0	33.8



#46
 2-Chloronaphthalene
 Concen: 40.93 ng
 RT: 13.76 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.6	45.8
164	33.7	26.8	40.2

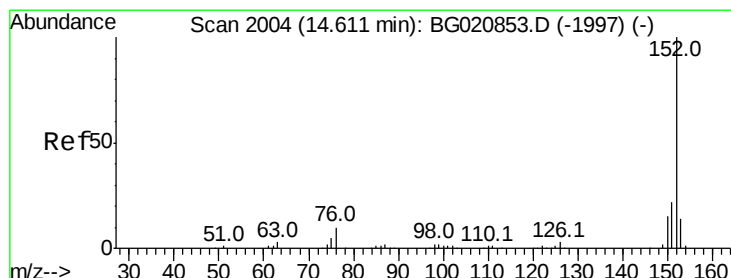
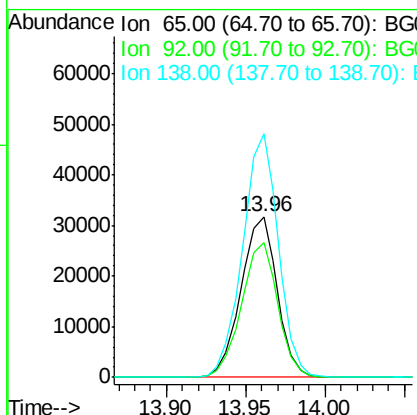
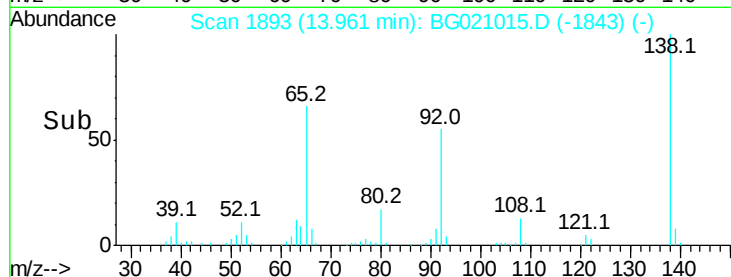
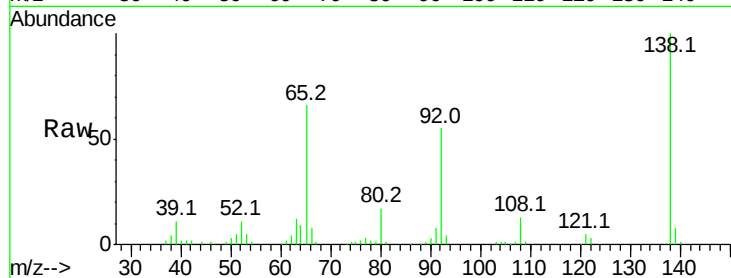




#47
2-Nitroaniline
Concen: 39.20 ng
RT: 13.96 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

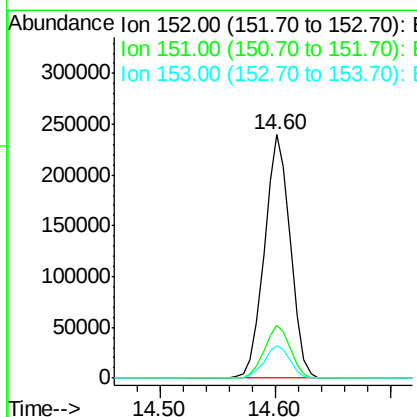
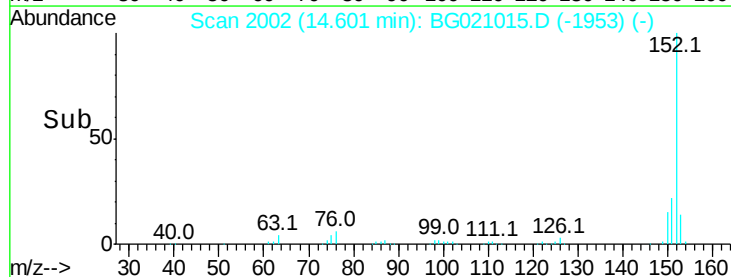
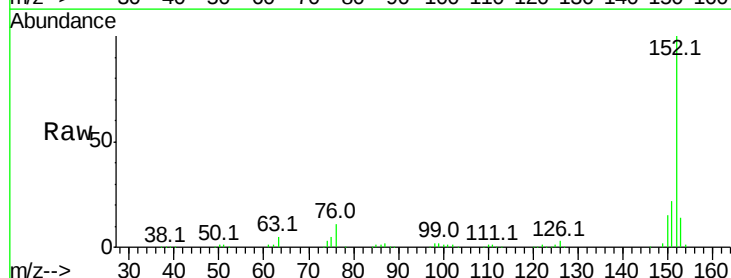
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

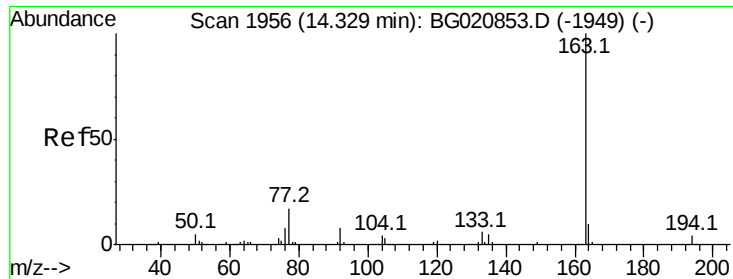
Tot Ion: 65 Resp: 49986
Ion Ratio Lower Upper
65 100
92 83.4 65.8 98.8
138 151.3 117.1 175.7



#48
Acenaphthylene
Concen: 40.28 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion: 152 Resp: 372987
Ion Ratio Lower Upper
152 100
151 22.0 17.5 26.3
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 40.09 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

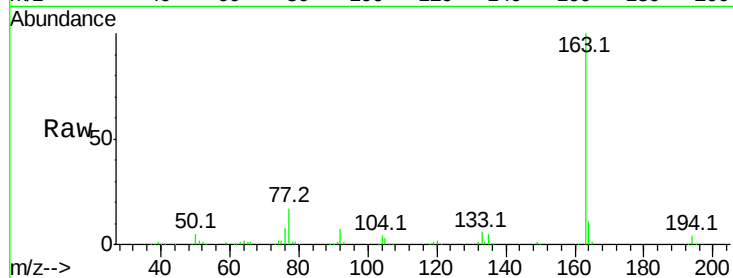
Tot Ion:163 Resp: 264326

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

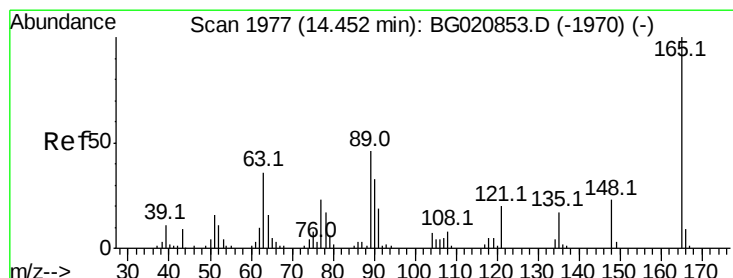
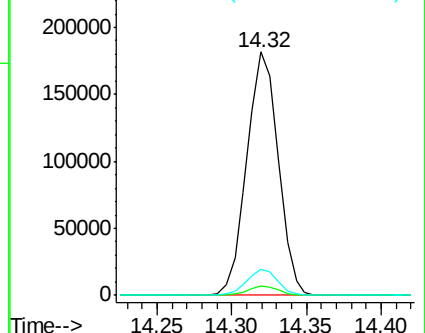
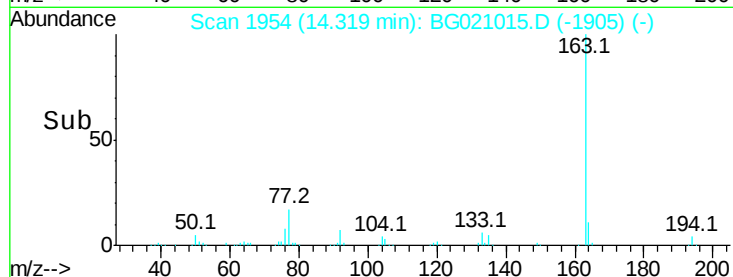
164 10.7 8.3 12.5



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: 41.09 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

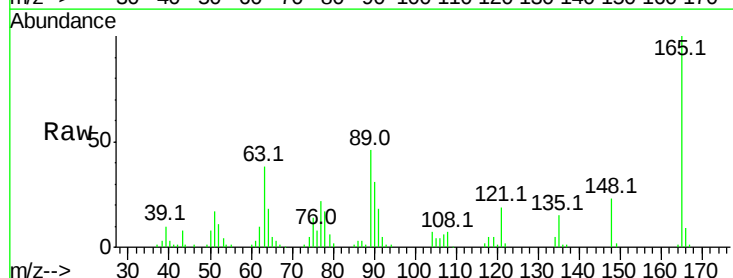
Tgt Ion:165 Resp: 58057

Ion Ratio Lower Upper

165 100

63 37.9 30.3 45.5

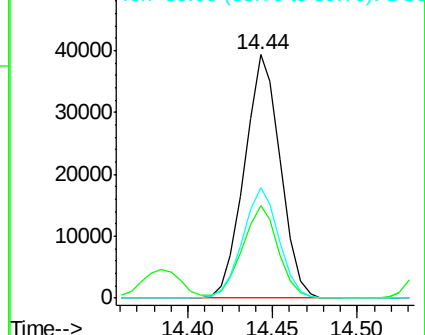
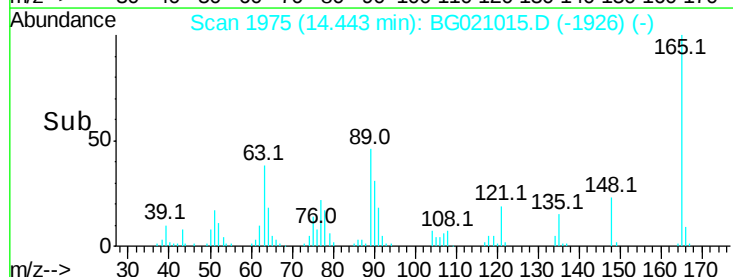
89 45.5 36.9 55.3

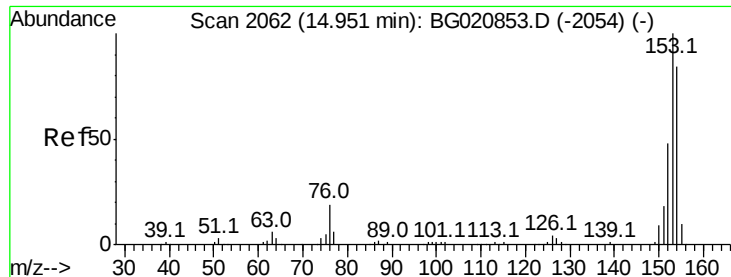


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.24 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

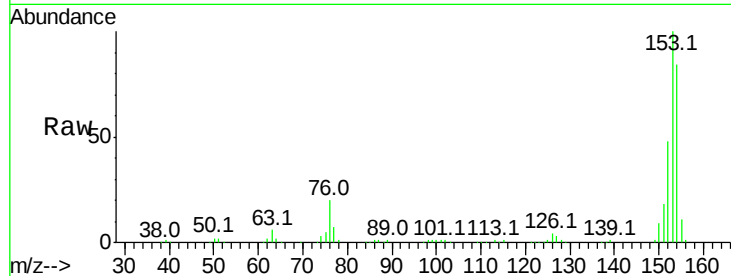
Tot Ion:154 Resp: 225905

Ion Ratio Lower Upper

154 100

153 119.6 95.4 143.0

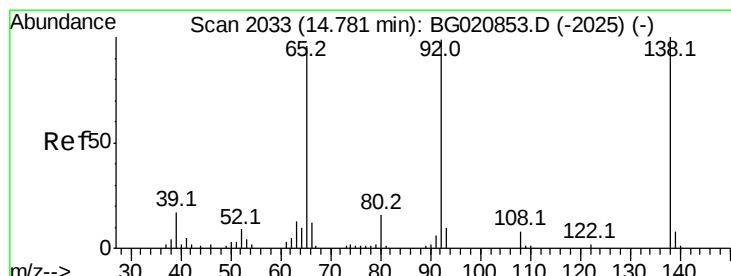
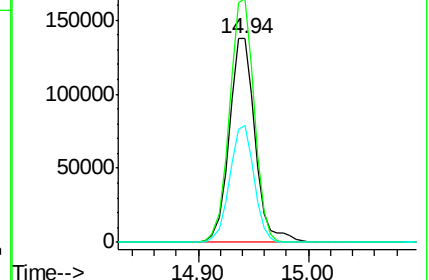
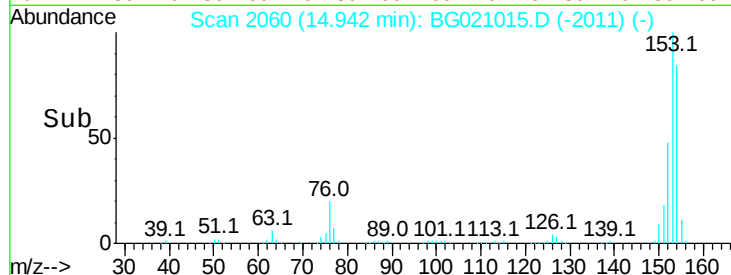
152 57.1 46.1 69.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.18 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

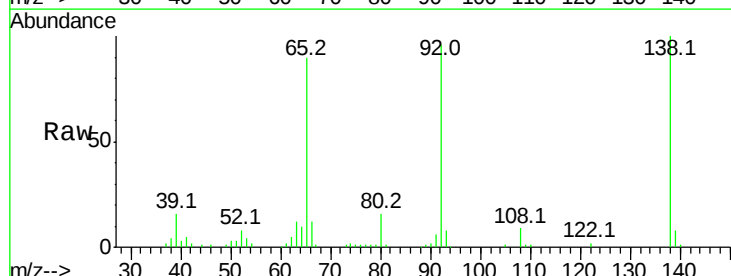
Tgt Ion:138 Resp: 65964

Ion Ratio Lower Upper

138 100

108 8.7 6.2 9.2

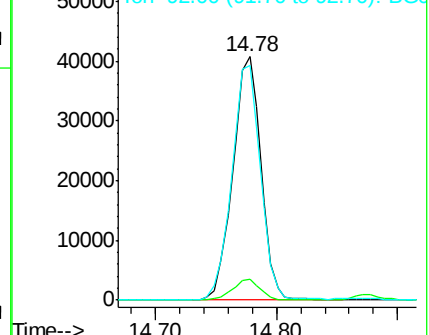
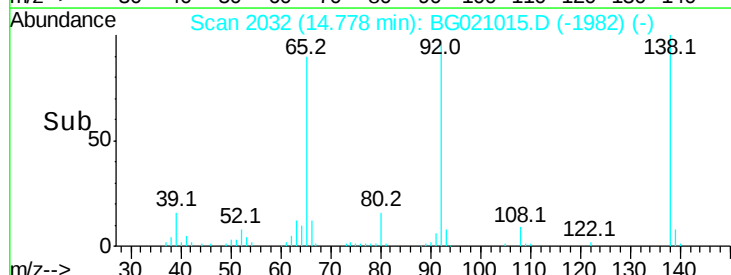
92 96.5 79.5 119.3

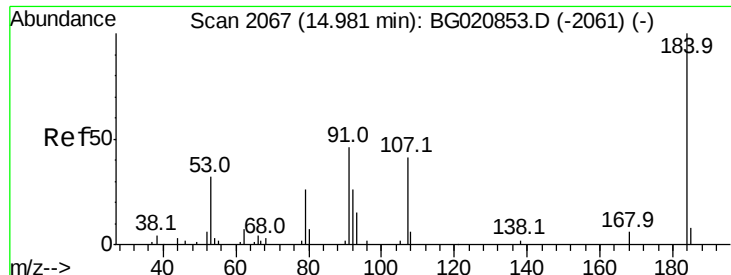


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

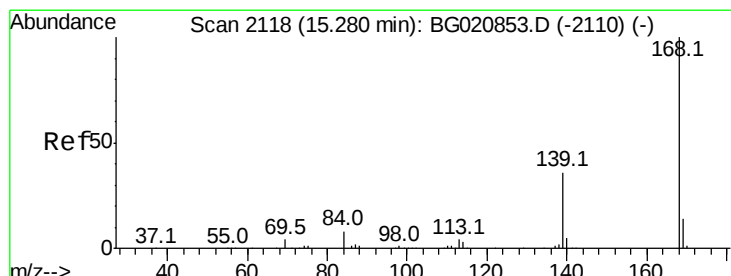
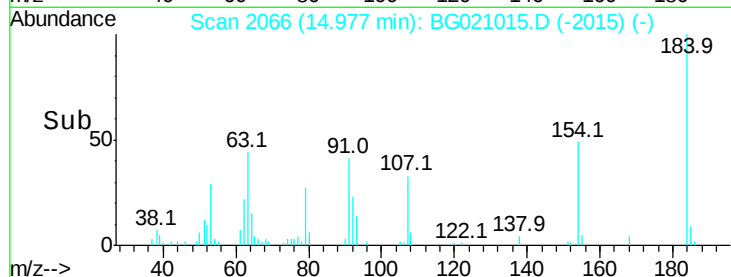
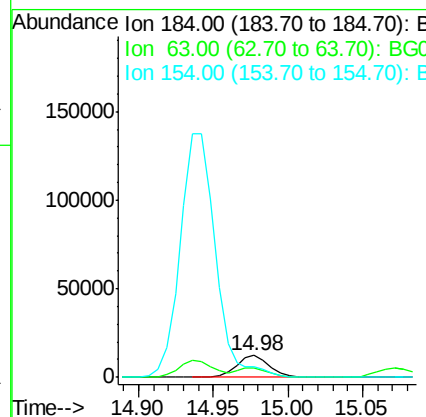
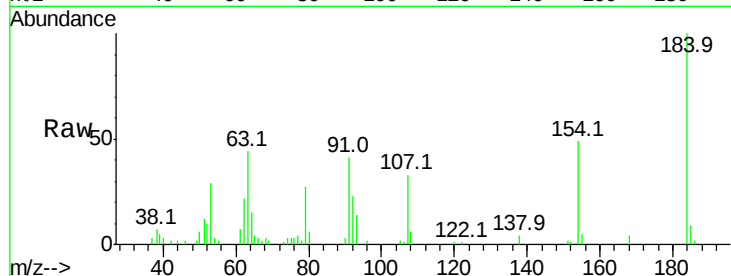




#53
 2,4-Dinitrophenol
 Concen: 36.62 ng
 RT: 14.98 min Scan# 2066
 Delta R.T. -0.00 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

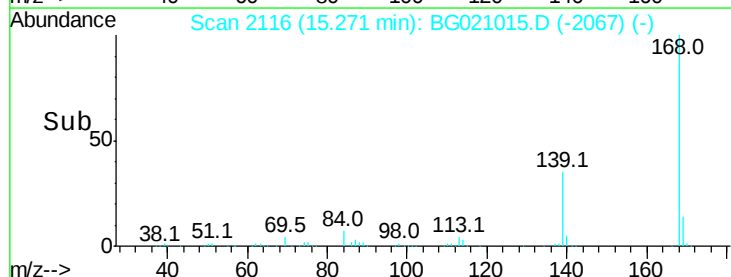
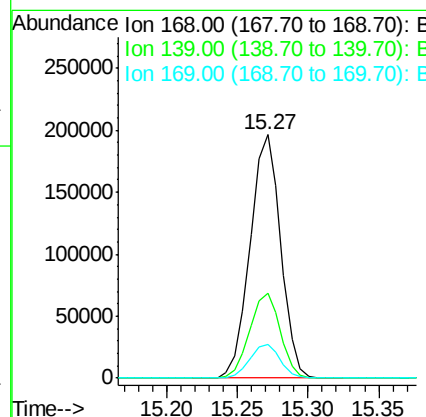
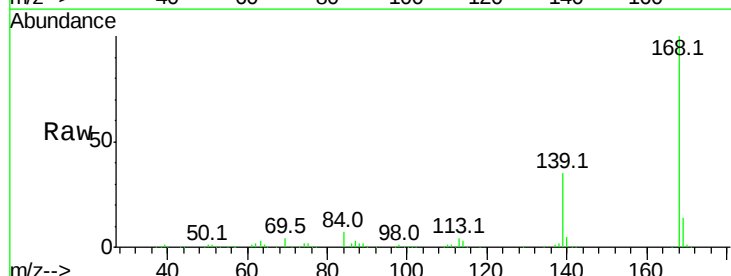
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

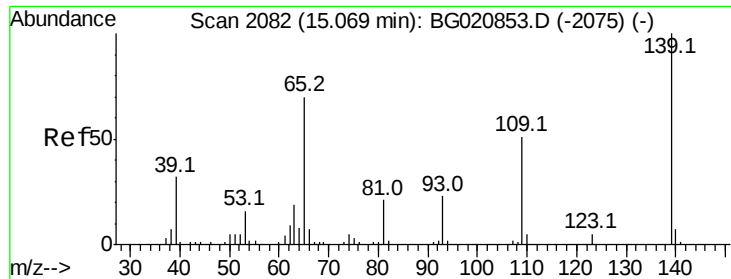
Tot Ion:184 Resp: 18881
 Ion Ratio Lower Upper
 184 100
 63 43.6 39.8 59.6
 154 49.1 48.1 72.1



#54
 Dibenzofuran
 Concen: 40.10 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion:168 Resp: 297816
 Ion Ratio Lower Upper
 168 100
 139 34.9 28.5 42.7
 169 13.6 11.0 16.4

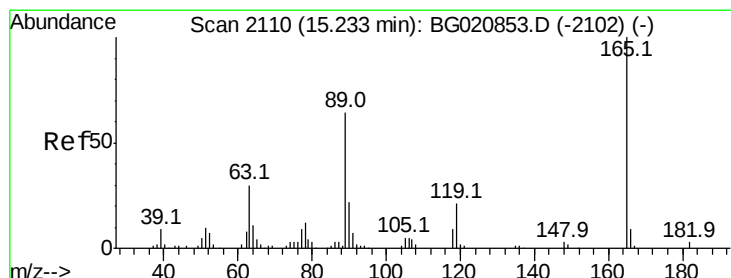
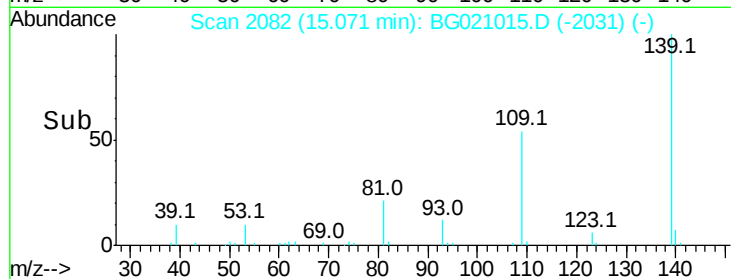
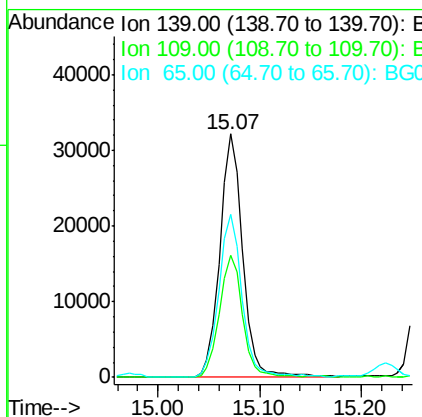
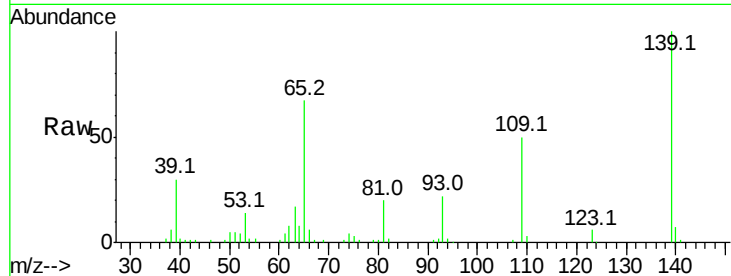




#55
4-Nitrophenol
Concen: 40.76 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

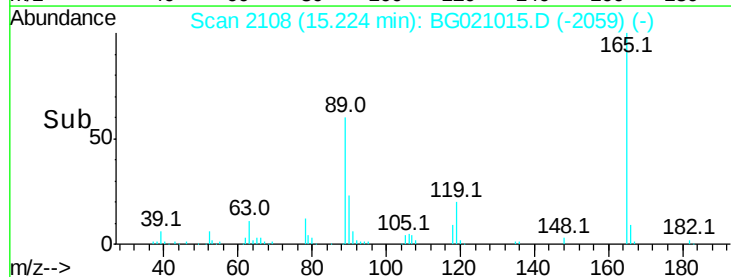
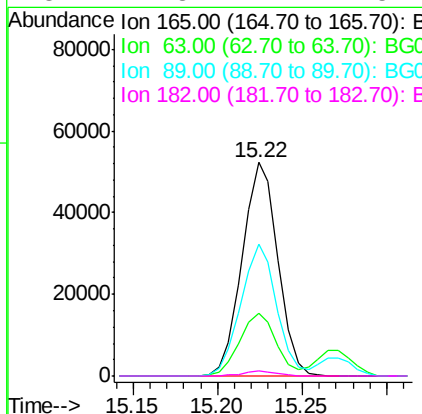
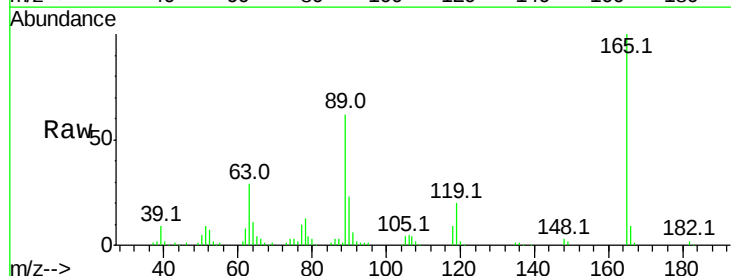
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

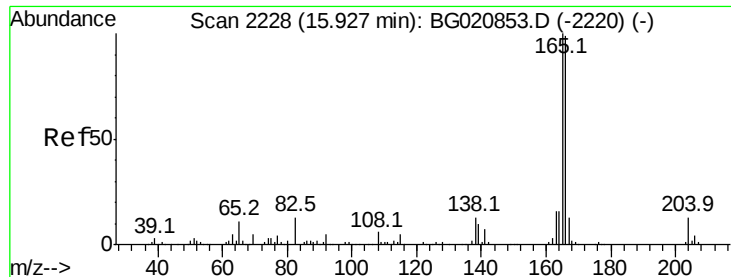
Tot Ion:139 Resp: 50529
Ion Ratio Lower Upper
139 100
109 50.2 31.0 71.0
65 67.2 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 42.09 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:165 Resp: 76860
Ion Ratio Lower Upper
165 100
63 29.2 23.7 35.5
89 61.8 50.9 76.3
182 2.3 2.2 3.2

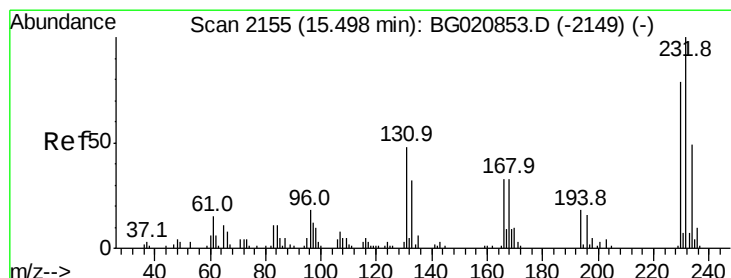
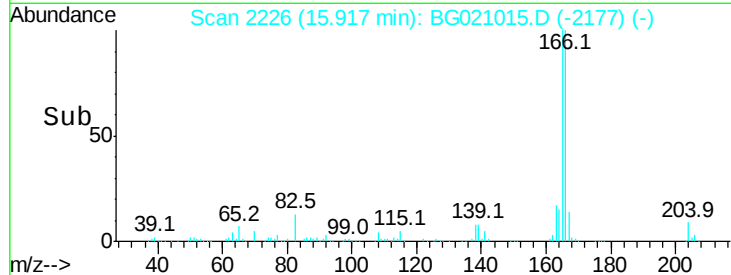
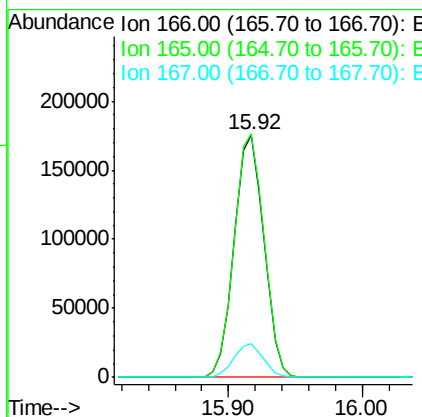
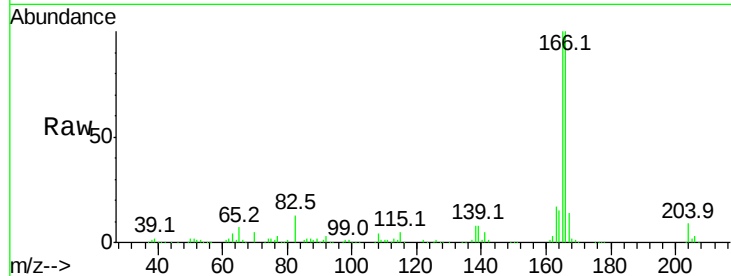




#57
 Fluorene
 Concen: 39.65 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

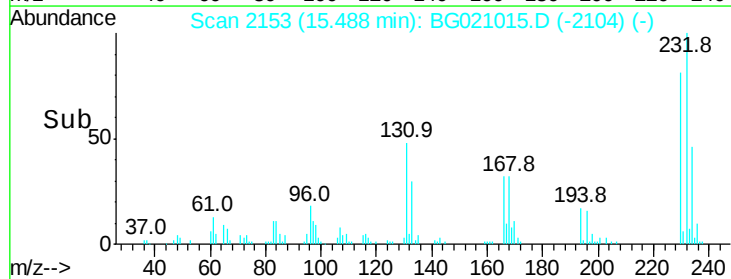
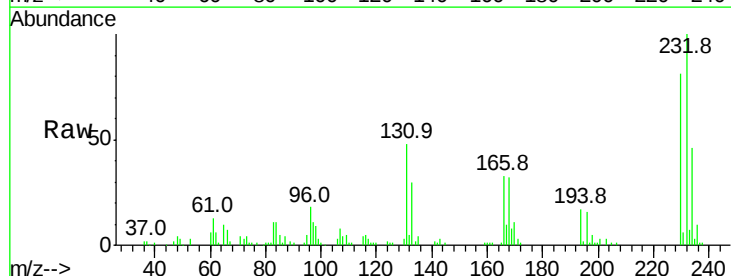
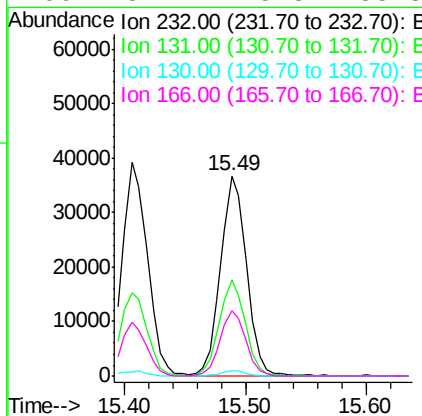
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

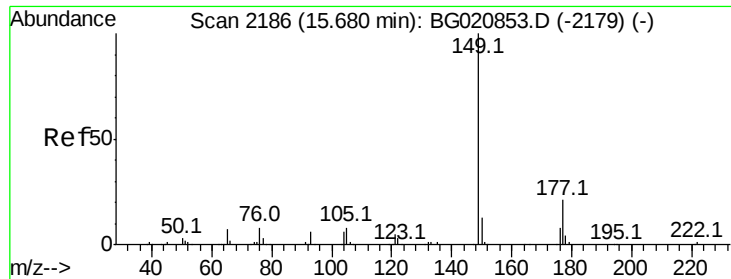
Tot Ion:166 Resp: 271109
 Ion Ratio Lower Upper
 166 100
 165 100.4 81.0 121.4
 167 13.7 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.98 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion:232 Resp: 54545
 Ion Ratio Lower Upper
 232 100
 131 47.5 39.2 58.8
 130 2.4 2.0 3.0
 166 32.2 25.8 38.8

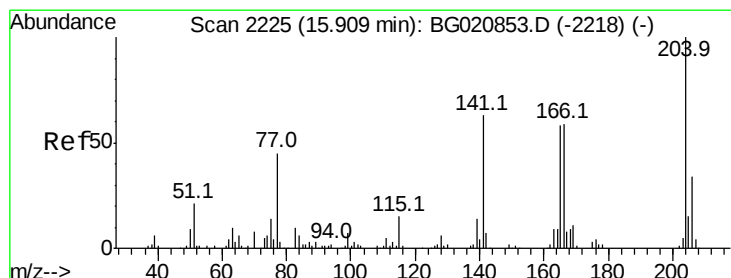
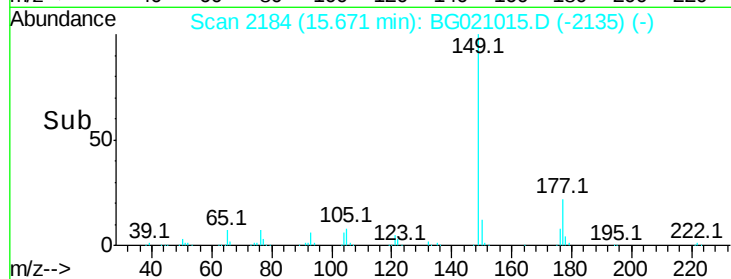
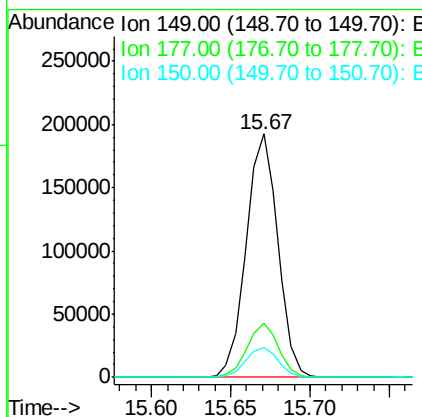
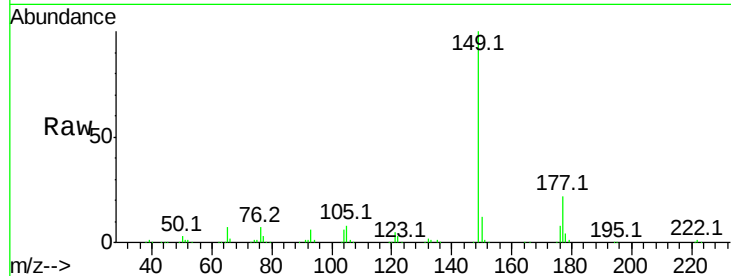




#59
Diethylphthalate
Concen: 39.31 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

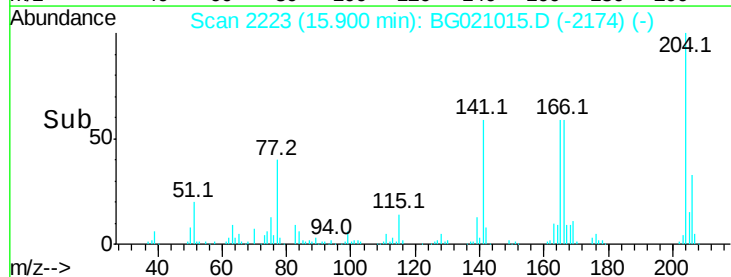
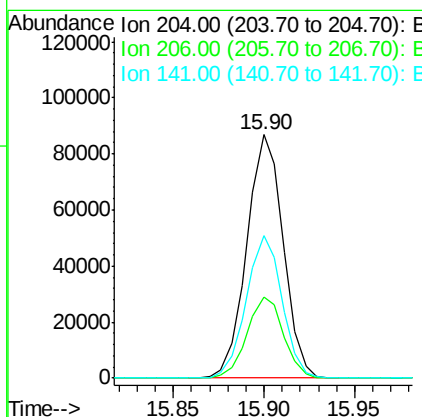
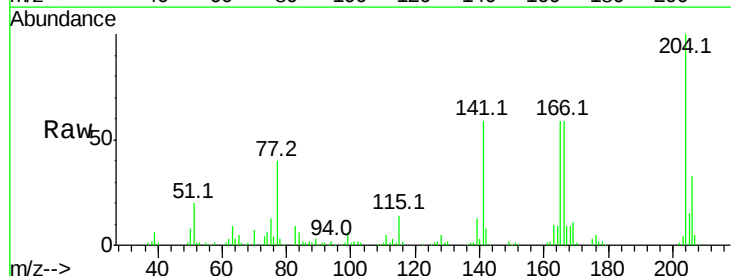
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

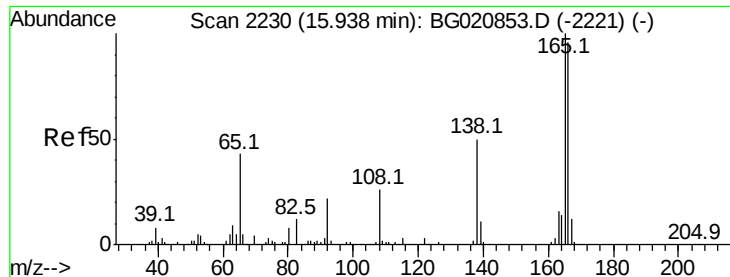
Tot Ion:149 Resp: 266426
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.01 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:204 Resp: 121533
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 58.8 50.3 75.5

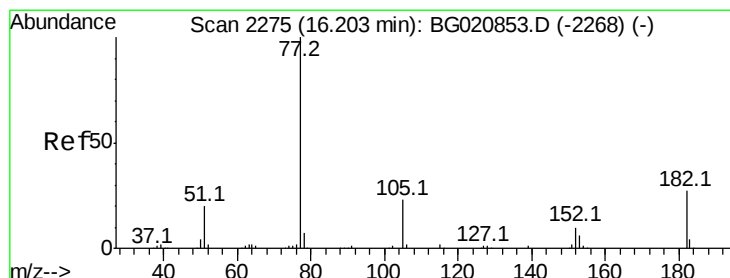
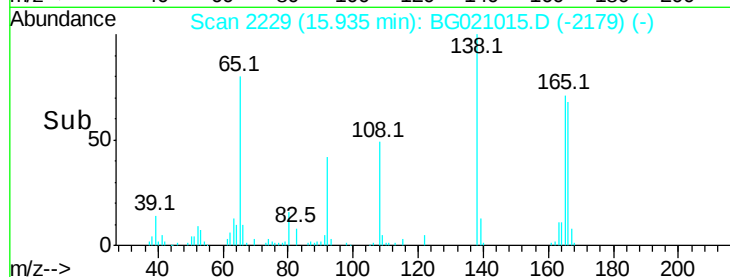
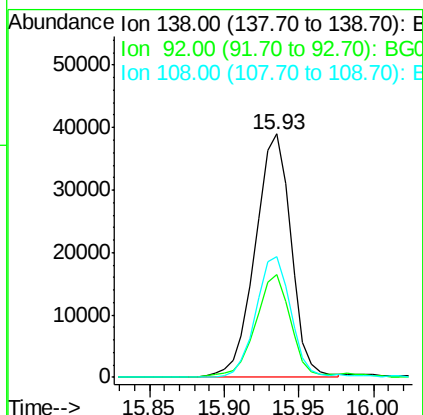
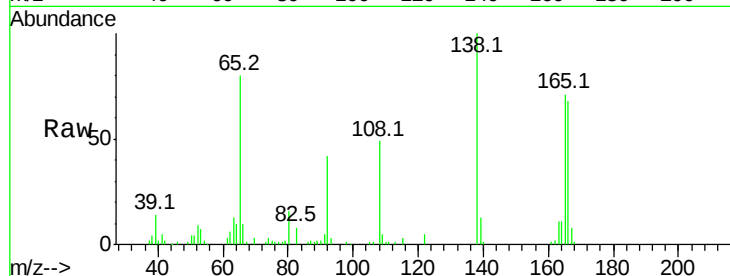




#61
4-Nitroaniline
Concen: 39.34 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

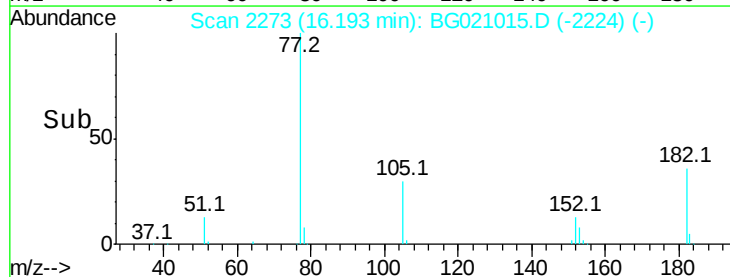
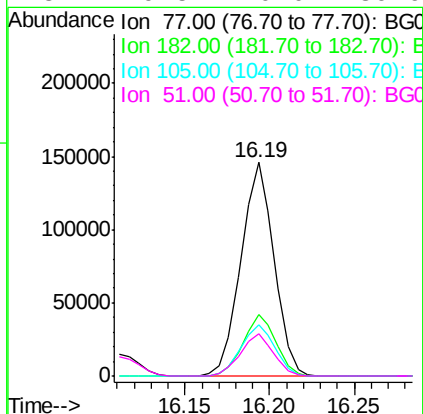
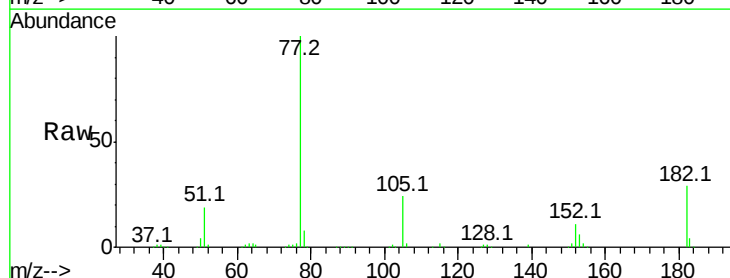
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

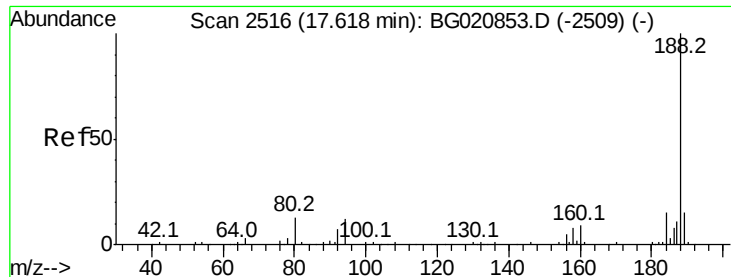
Tot Ion:138 Resp: 64832
Ion Ratio Lower Upper
138 100
92 42.5 24.1 64.1
108 49.4 32.4 72.4



#62
Azobenzene
Concen: 37.32 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion: 77 Resp: 198864
Ion Ratio Lower Upper
77 100
182 28.6 6.8 46.8
105 24.0 3.4 43.4
51 19.5 0.0 39.9

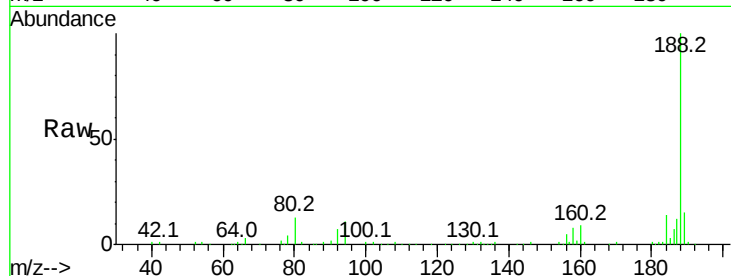




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

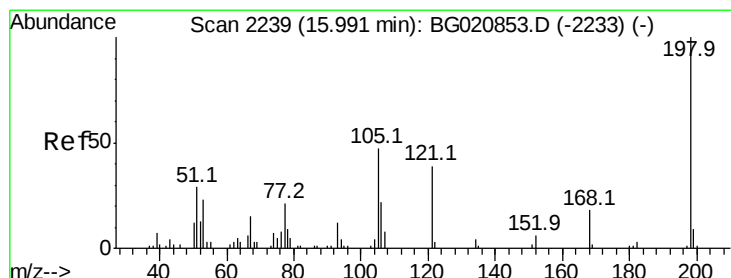
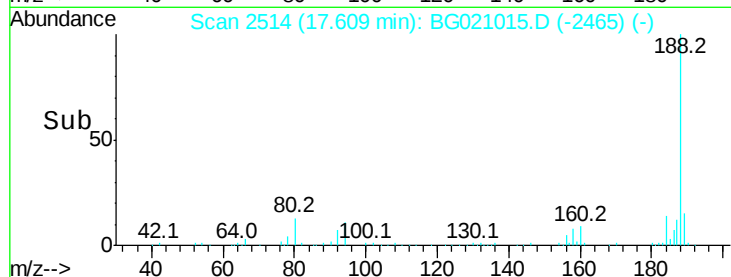
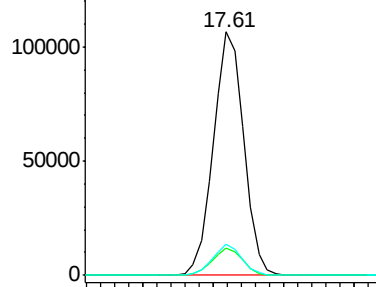
Tot Ion	188	Resp	160009
Ion Ratio	100	Lower	Upper
94	11.2	9.4	14.0
80	12.5	10.2	15.4



Abundance Ion 188.00 (187.70 to 188.70): E

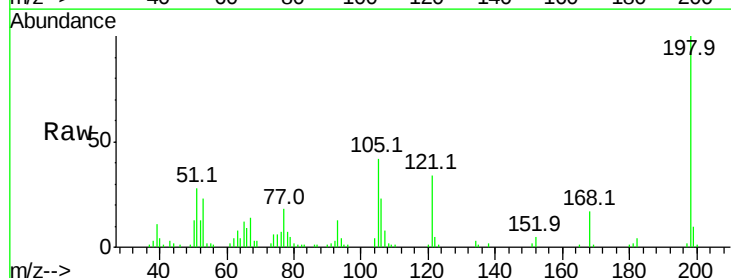
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.70 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

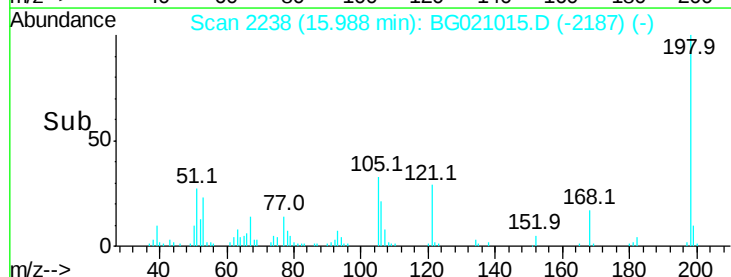
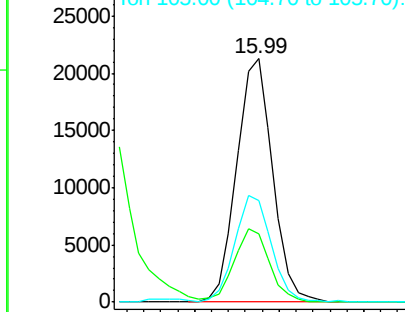
Tgt Ion	198	Resp	31410
Ion Ratio	100	Lower	Upper
51	28.0	10.6	50.6
105	41.9	27.0	67.0

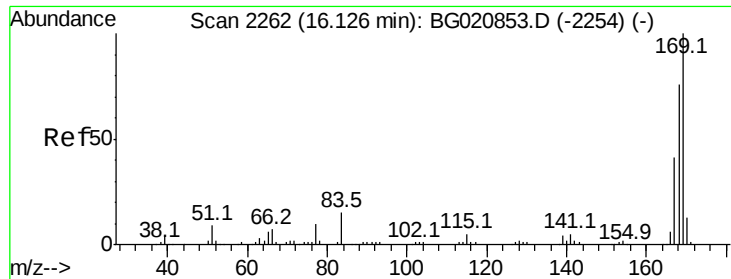


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

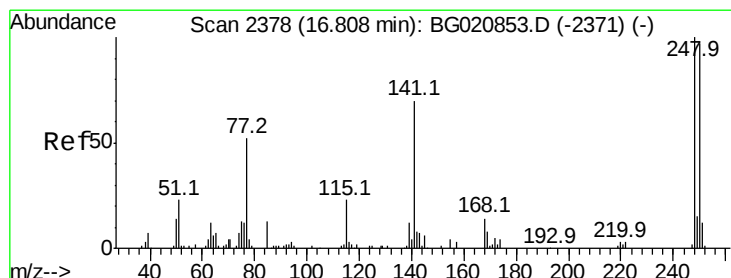
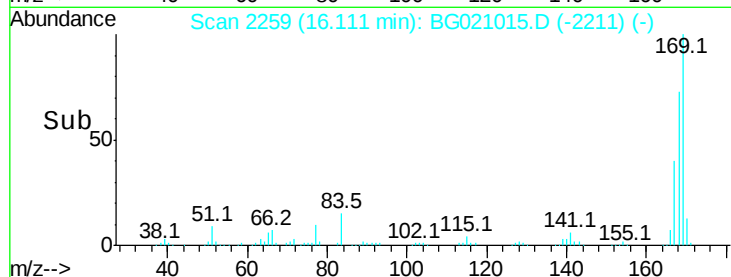
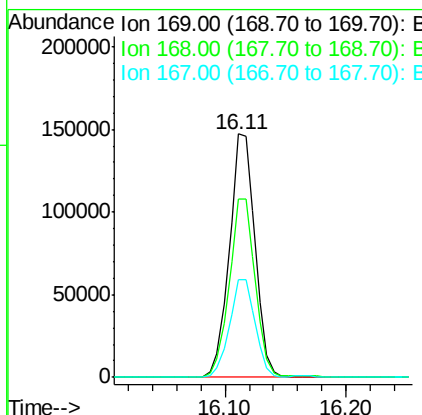
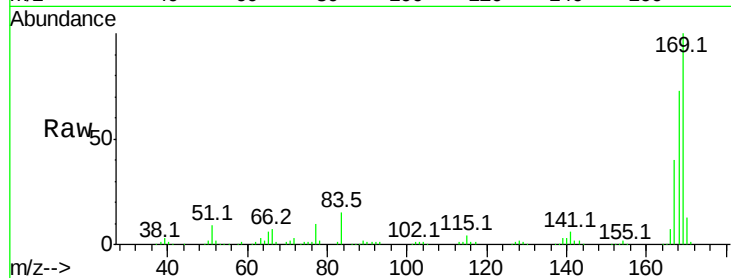




#65
 n-Nitrosodiphenylamine
 Concen: 41.96 ng
 RT: 16.11 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

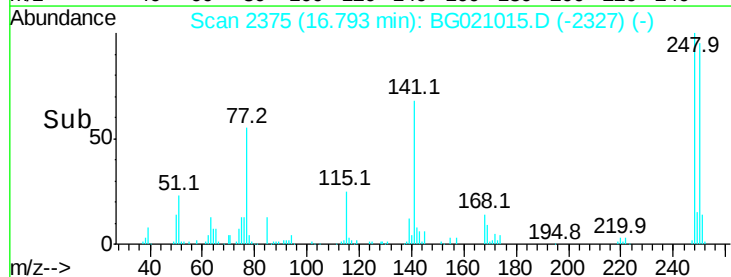
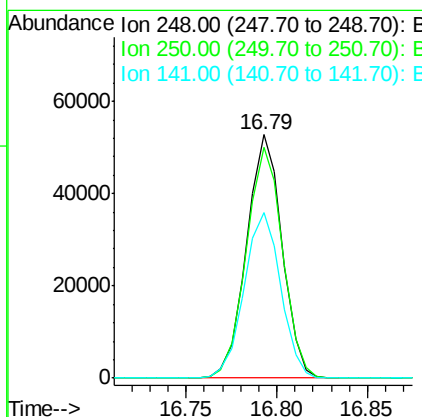
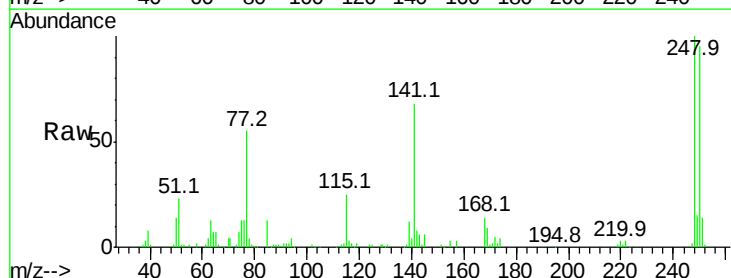
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

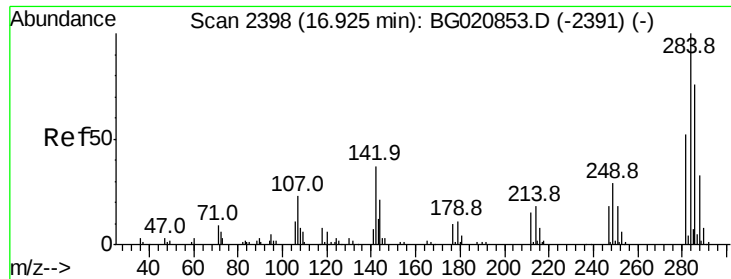
Tot Ion:169 Resp: 216928
 Ion Ratio Lower Upper
 169 100
 168 73.0 60.7 91.1
 167 40.3 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 42.46 ng
 RT: 16.79 min Scan# 2375
 Delta R.T. -0.02 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion:248 Resp: 71748
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.4 116.2
 141 67.9 55.7 83.5





#67

Hexachlorobenzene

Concen: 42.50 ng

RT: 16.92 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

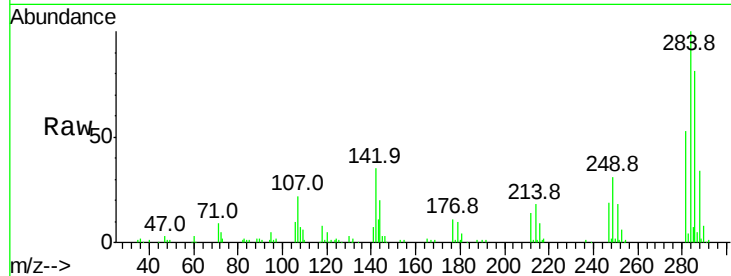
Tot Ion:284 Resp: 76424

Ion Ratio Lower Upper

284 100

142 35.0 29.9 44.9

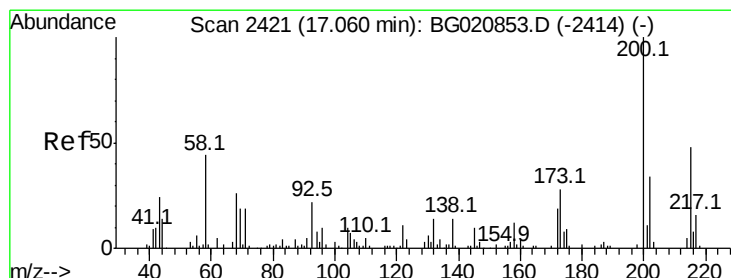
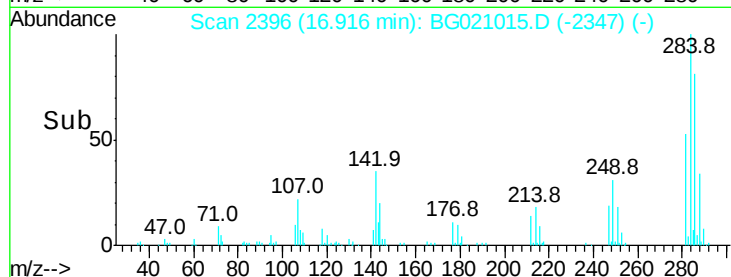
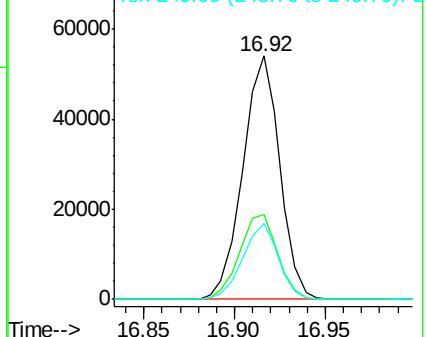
249 31.3 23.3 34.9



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: 41.43 ng

RT: 17.05 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

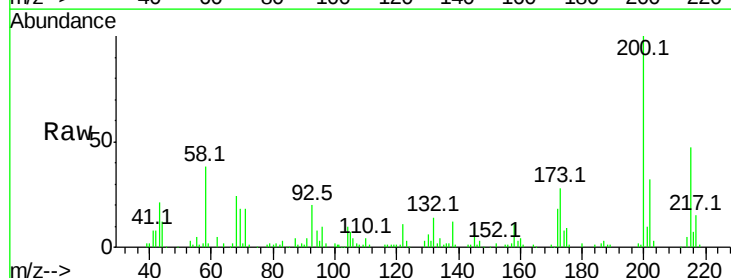
Tgt Ion:200 Resp: 64995

Ion Ratio Lower Upper

200 100

173 27.7 8.4 48.4

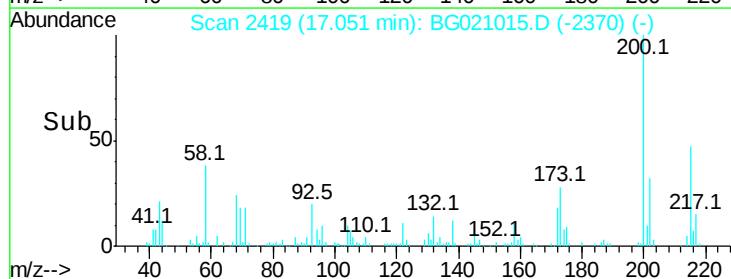
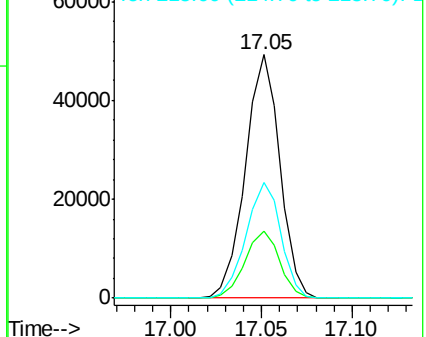
215 47.4 28.2 68.2

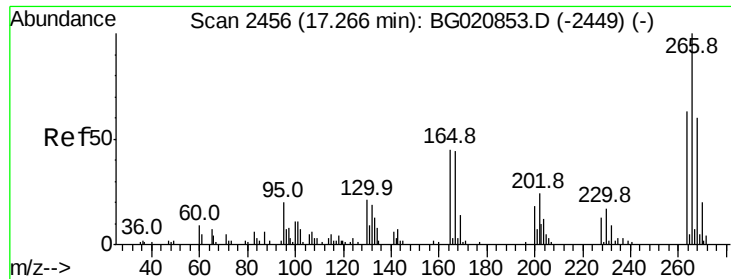


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

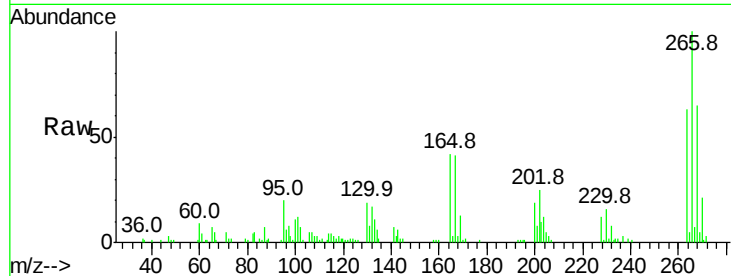




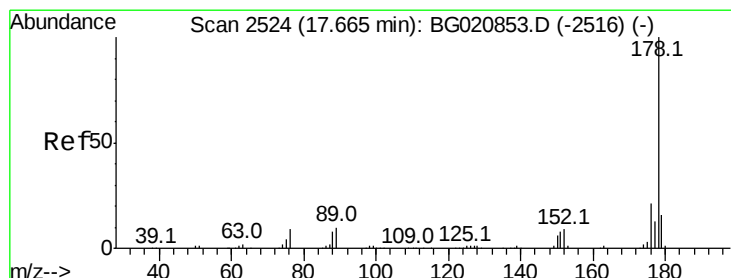
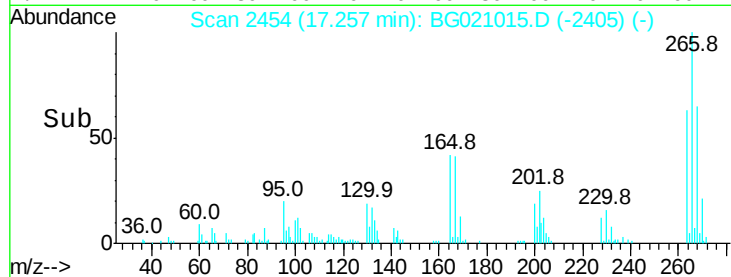
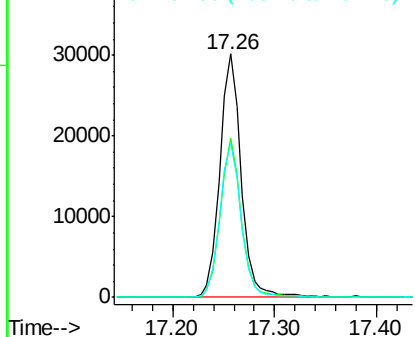
#69
 Pentachlorophenol
 Concen: 42.78 ng
 RT: 17.26 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 44107
 Ion Ratio Lower Upper
 266 100
 268 65.5 47.8 71.6
 264 63.2 50.2 75.4

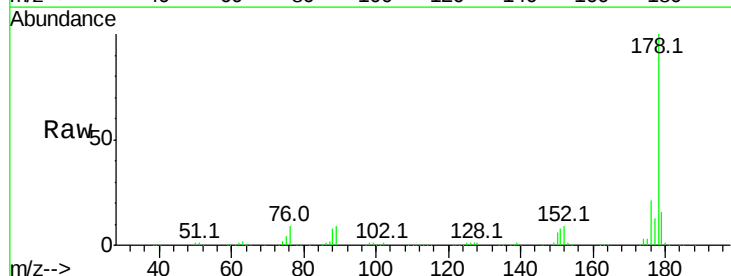


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

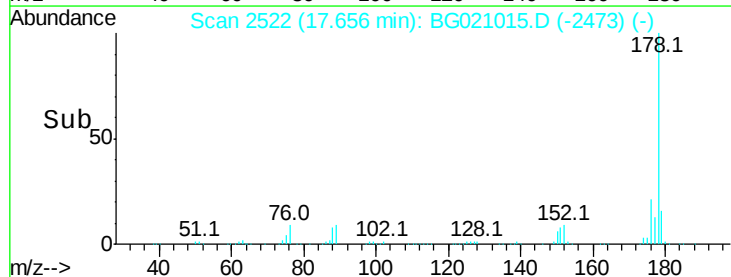
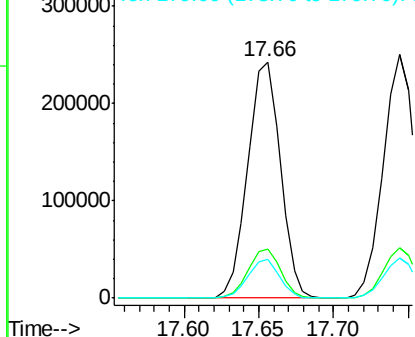


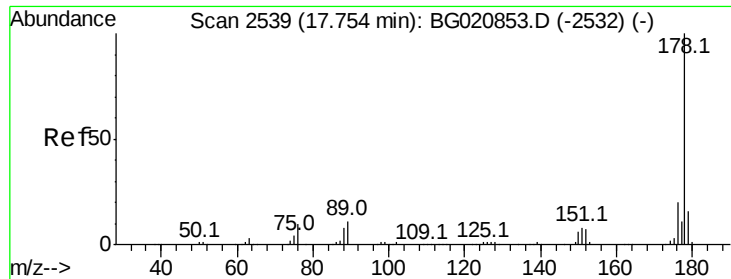
#70
 Phenanthrene
 Concen: 40.33 ng
 RT: 17.66 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion:178 Resp: 367446
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.8 25.2
 179 16.3 12.6 19.0



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

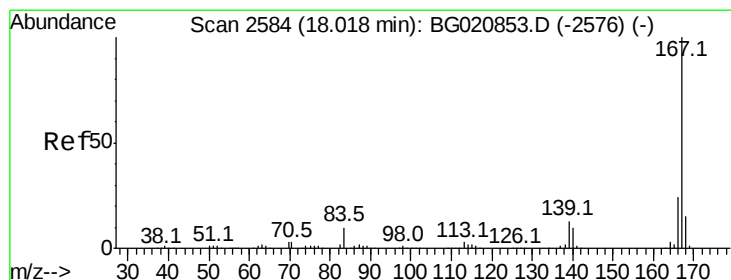
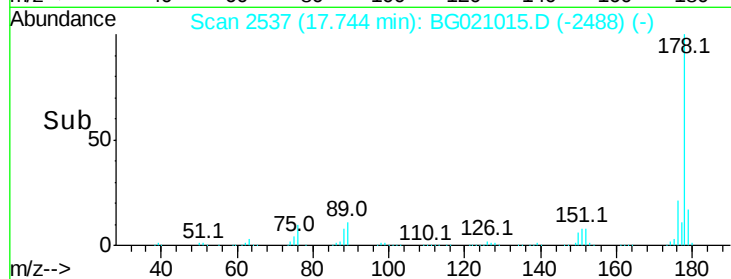
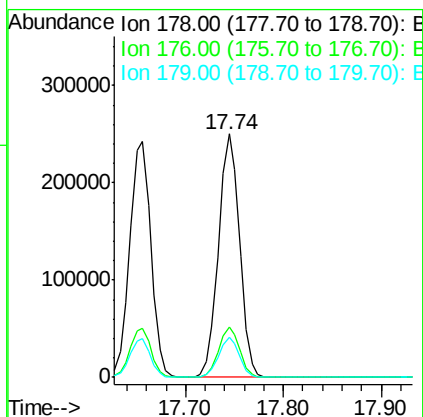
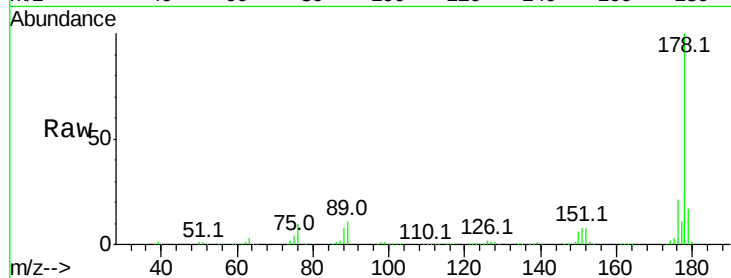




#71
 Anthracene
 Concen: 40.45 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

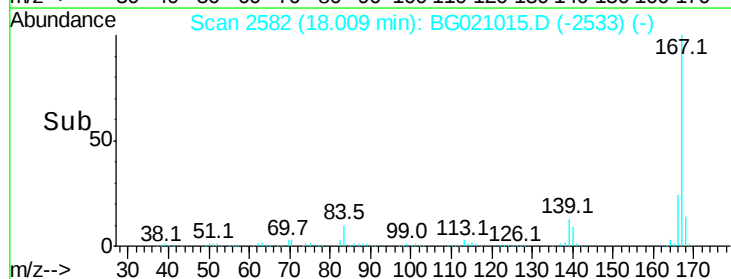
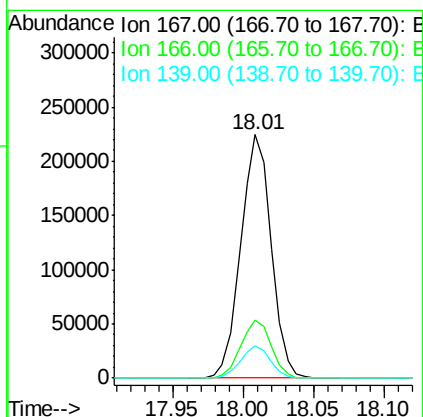
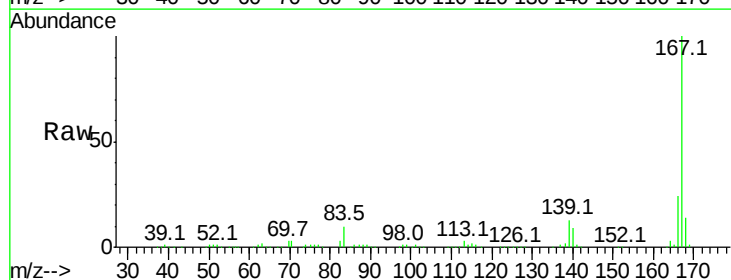
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

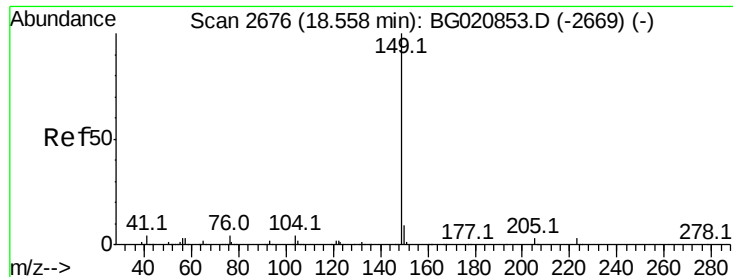
Tot Ion:178 Resp: 374000
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.5 12.7 19.1



#72
 Carbazole
 Concen: 40.57 ng
 RT: 18.01 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion:167 Resp: 336651
 Ion Ratio Lower Upper
 167 100
 166 23.9 19.3 28.9
 139 13.1 10.2 15.4

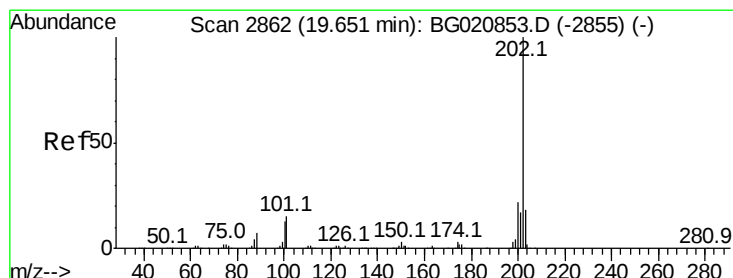
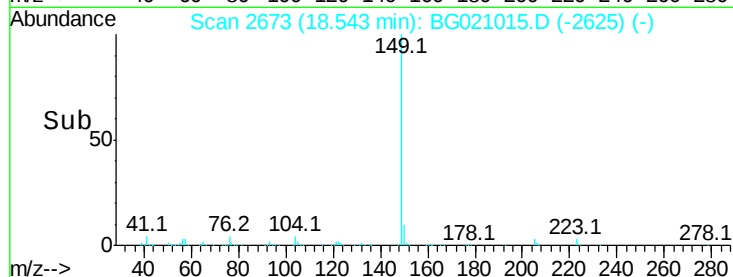
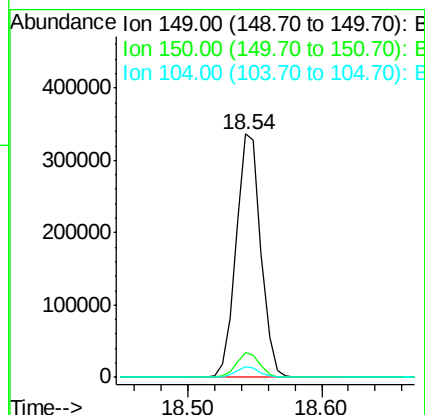
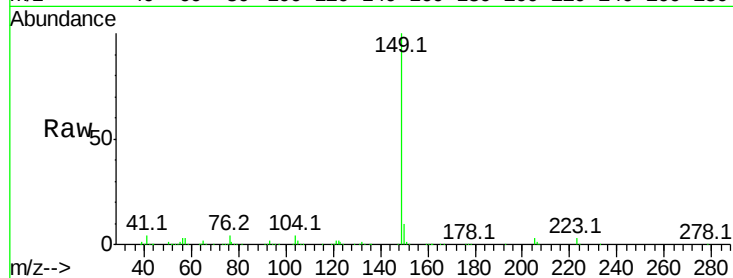




#73
Di-n-butylphthalate
Concen: 40.68 ng
RT: 18.54 min Scan# 2673
Delta R.T. -0.02 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

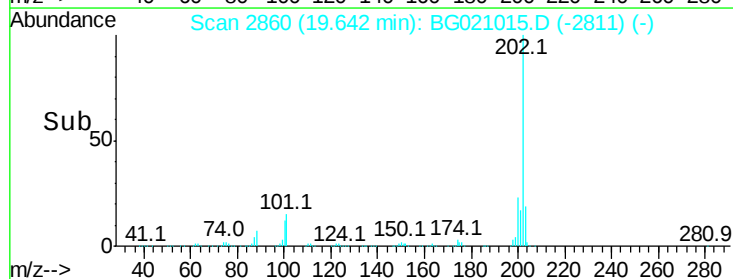
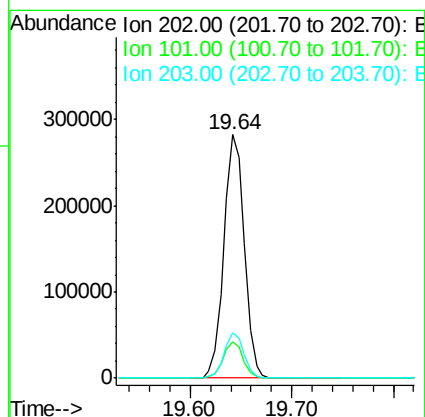
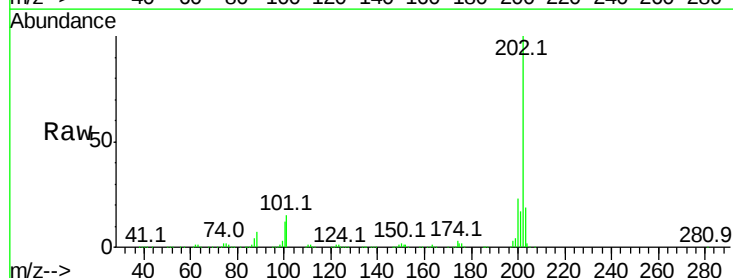
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

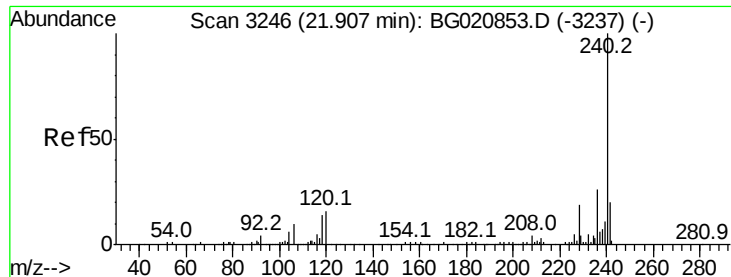
Tot Ion:149 Resp: 432819
Ion Ratio Lower Upper
149 100
150 10.1 7.6 11.4
104 4.3 3.4 5.0



#74
Fluoranthene
Concen: 40.06 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:202 Resp: 394261
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.3
203 18.7 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.02 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

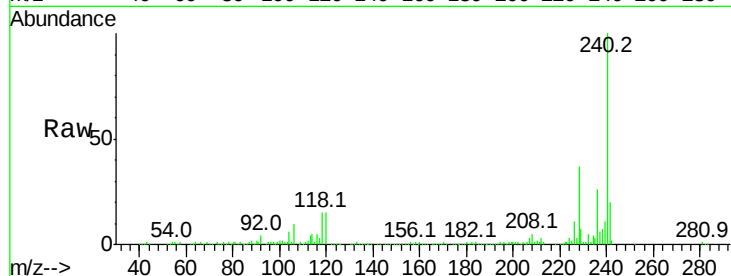
Tot Ion:240 Resp: 143802

Ion Ratio Lower Upper

240 100

120 14.6 13.0 19.4

236 25.9 21.0 31.4

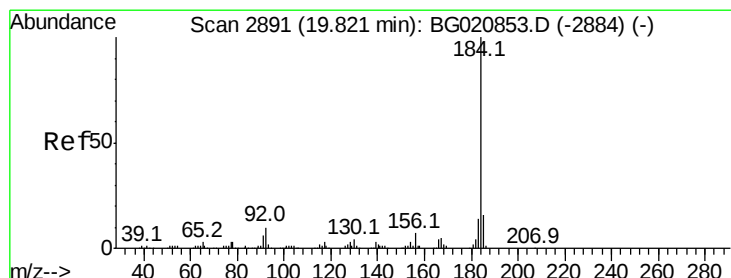
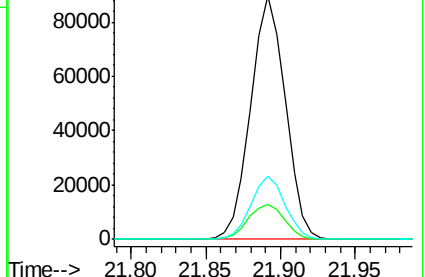
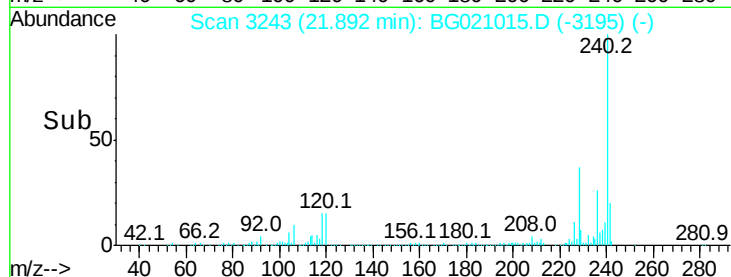


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.89



#76

Benzidine

Concen: 37.46 ng

RT: 19.81 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

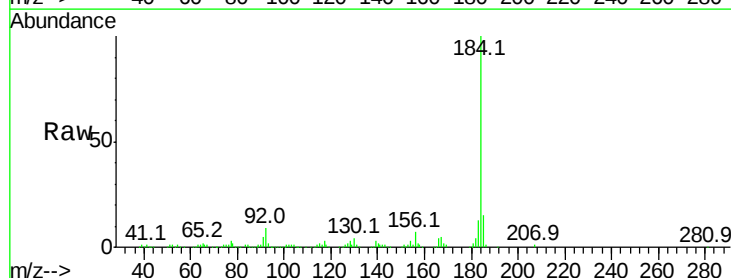
Tgt Ion:184 Resp: 174213

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

183 13.3 11.0 16.4

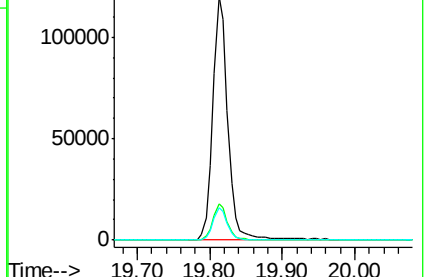
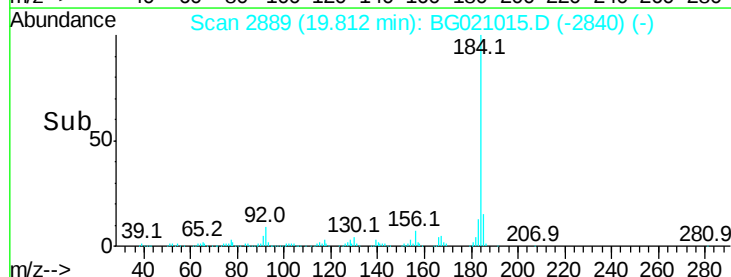


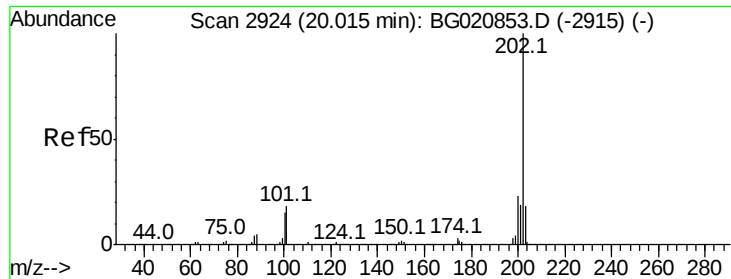
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.81

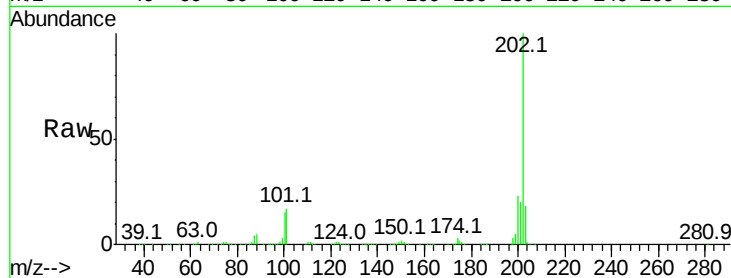




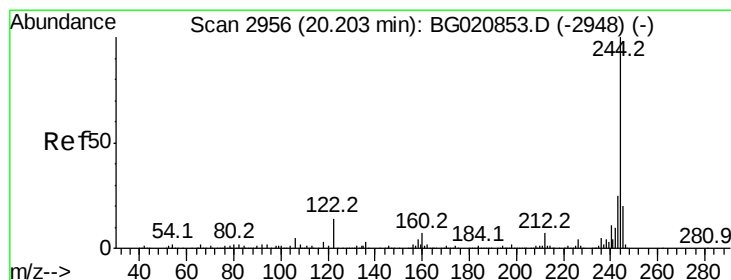
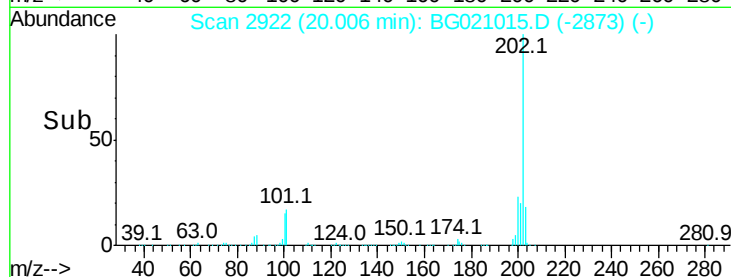
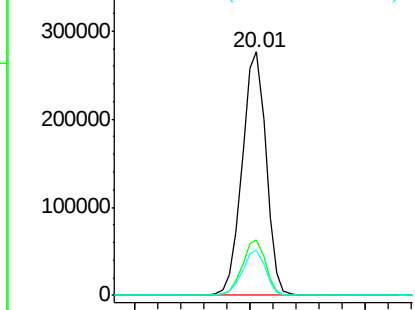
#77
Pvrene
Concen: 41.74 ng
RT: 20.01 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 395935
Ion Ratio Lower Upper
202 100
200 22.8 18.5 27.7
203 18.5 14.3 21.5

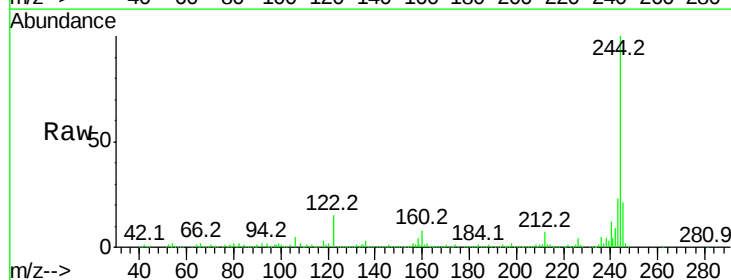


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

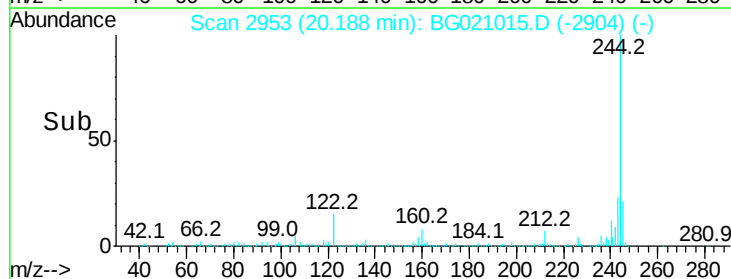
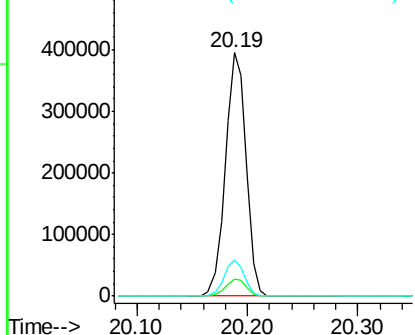


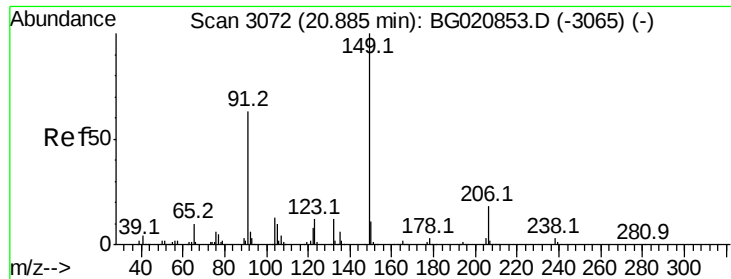
#78
Terphenyl-d14
Concen: 83.76 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:244 Resp: 516322
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 14.6 11.4 17.2



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

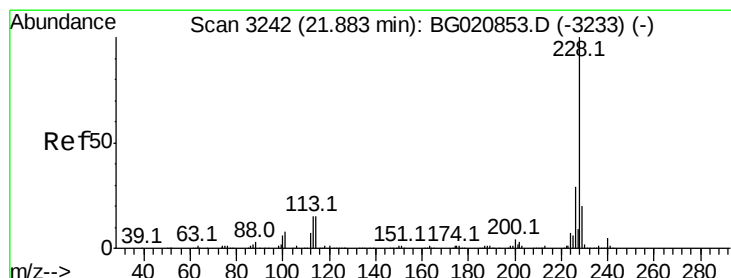
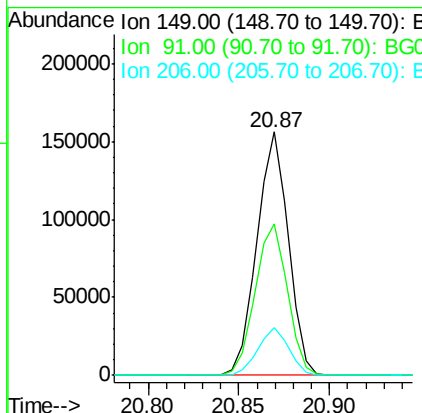
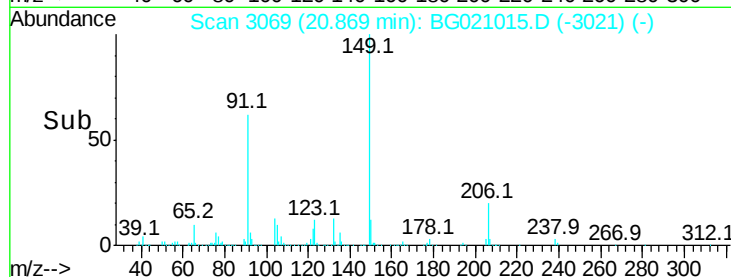
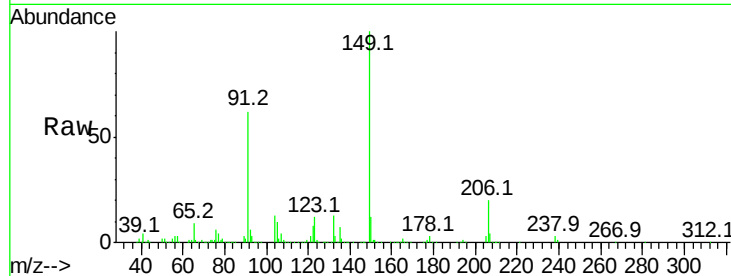




#79
Butylbenzylphthalate
Concen: 41.49 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

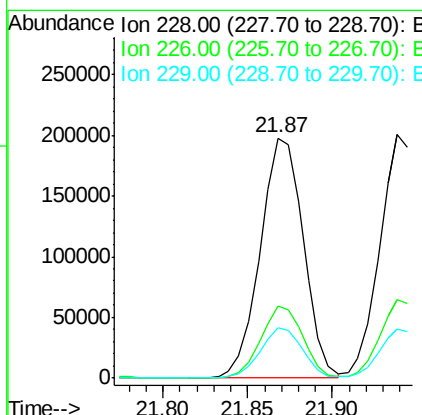
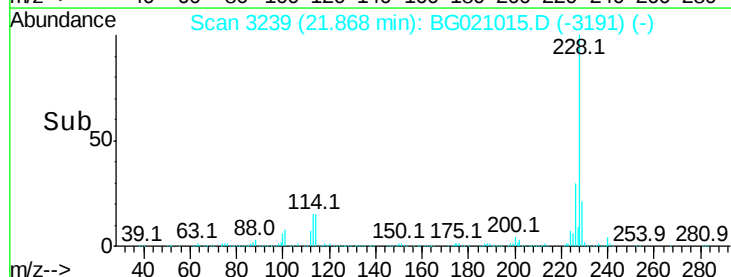
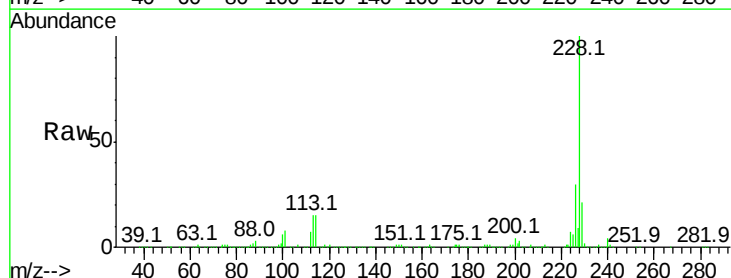
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

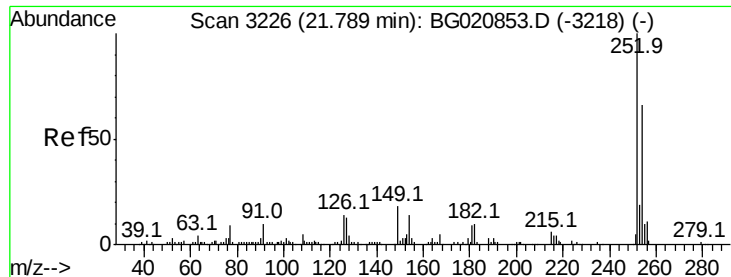
Tot Ion:149 Resp: 188439
Ion Ratio Lower Upper
149 100
91 62.3 50.6 76.0
206 19.7 14.6 22.0



#80
Benzo(a)anthracene
Concen: 40.51 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:228 Resp: 347793
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 20.8 16.2 24.2

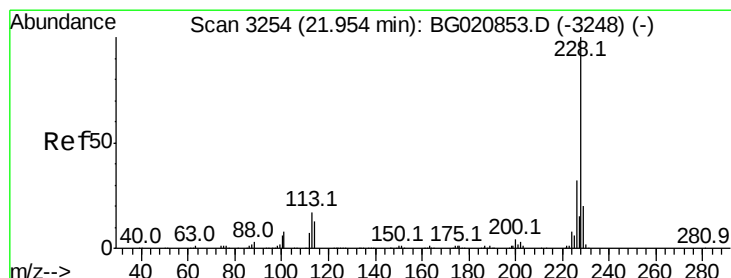
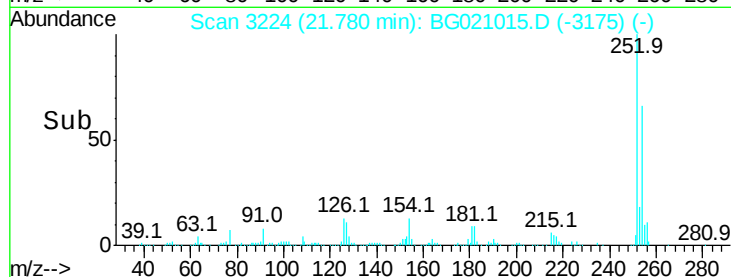
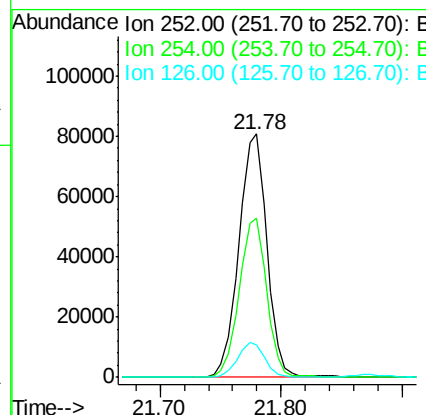
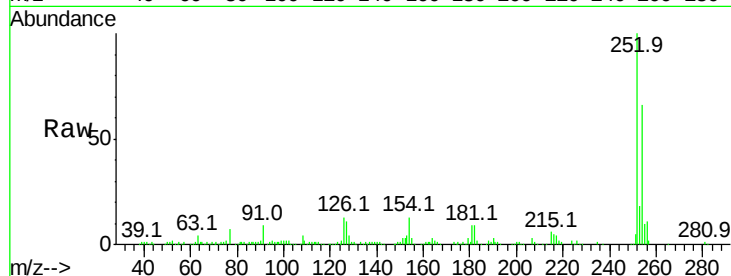




#81
 3,3'-Dichlorobenzidine
 Concen: 41.06 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

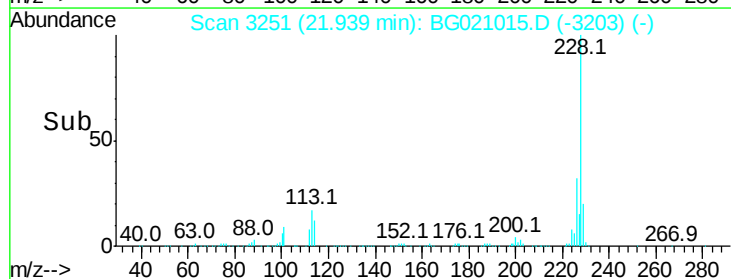
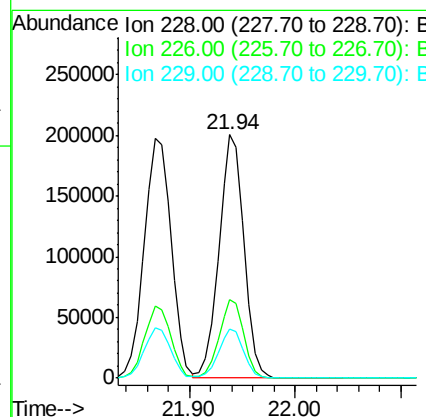
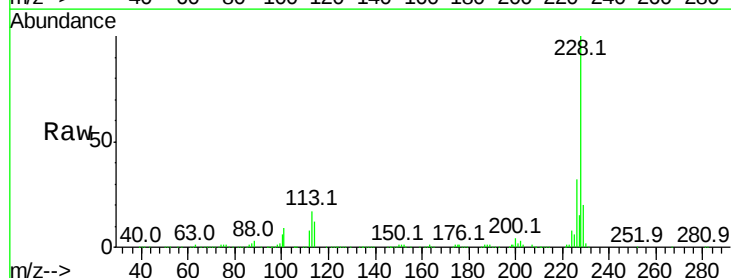
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

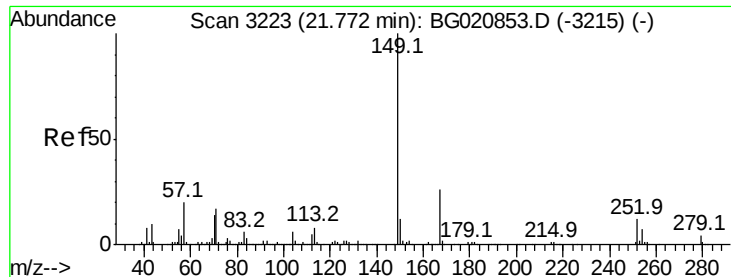
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.8	79.2
126	13.2	11.1	16.7



#82
 Chrysene
 Concen: 40.71 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BG021015.D
 Acq: 20 Feb 2016 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.3	37.9
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.97 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

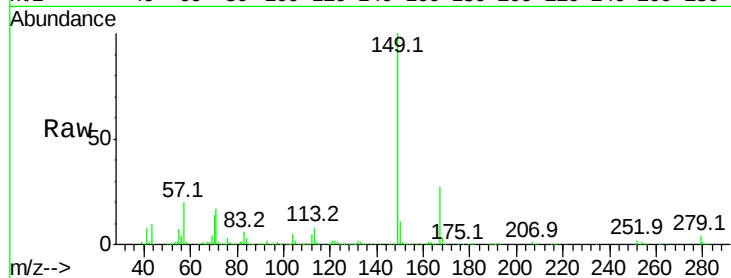
Tot Ion:149 Resp: 275839

Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

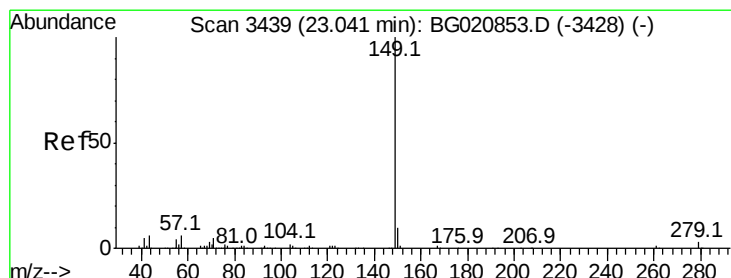
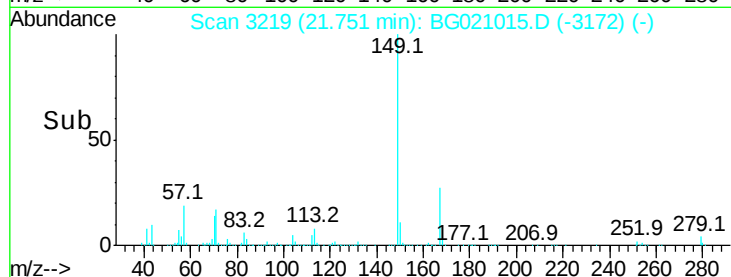
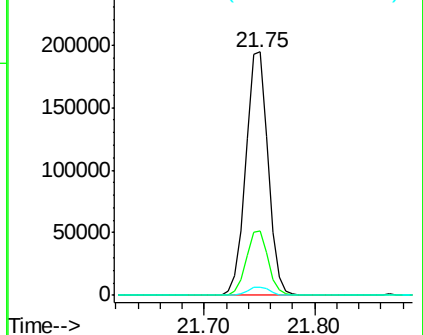
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.52 ng

RT: 23.01 min Scan# 3433

Delta R.T. -0.03 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

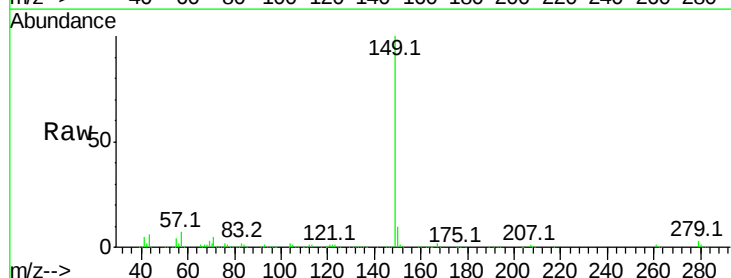
Tgt Ion:149 Resp: 458855

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

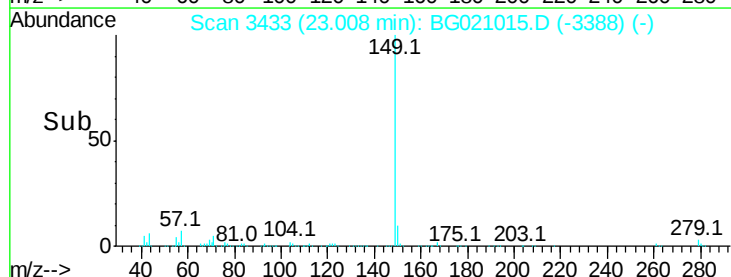
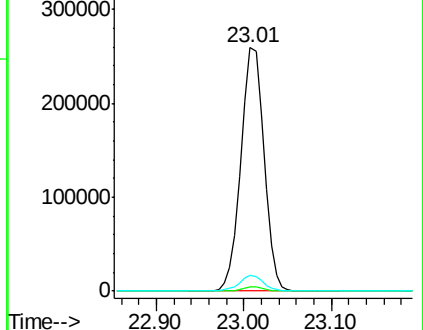
43 6.2 5.1 7.7

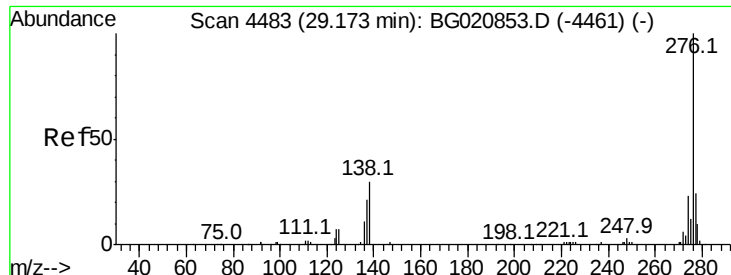


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

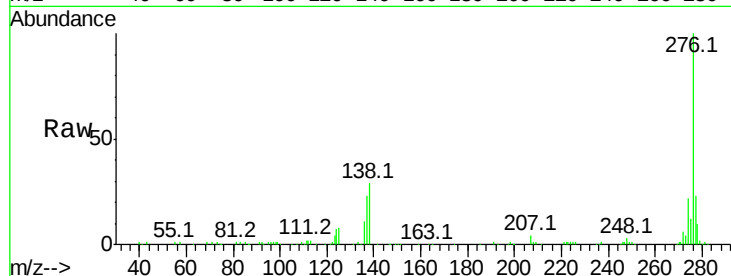




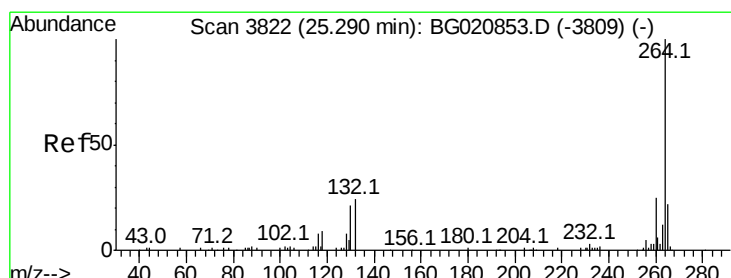
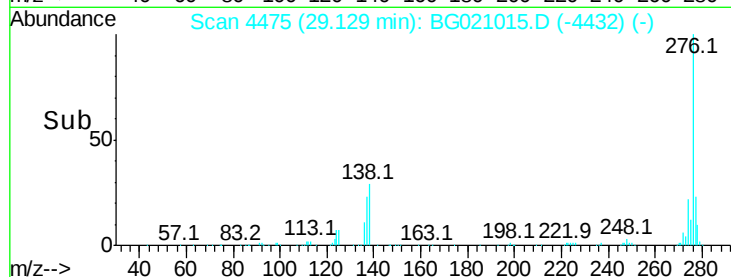
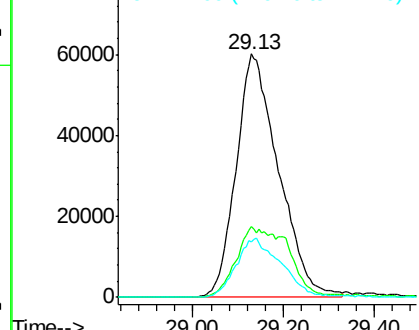
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.07 ng
RT: 29.13 min Scan# 4475
Delta R.T. -0.04 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 390643
Ion Ratio Lower Upper
276 100
138 24.2 20.1 30.1
277 25.9 20.5 30.7

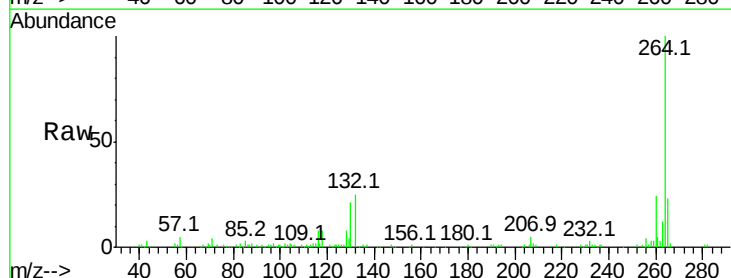


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

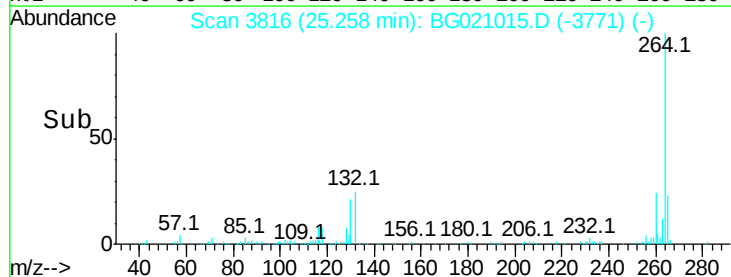
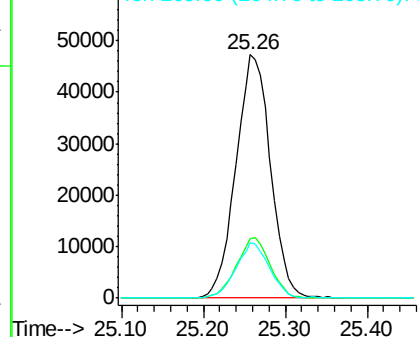


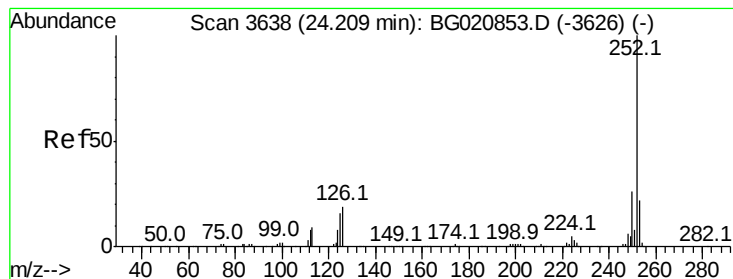
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.03 min
Lab File: BG021015.D
Acq: 20 Feb 2016 19:11

Tgt Ion:264 Resp: 139002
Ion Ratio Lower Upper
264 100
260 24.3 19.9 29.9
265 22.5 18.0 27.0



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: 40.07 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.02 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

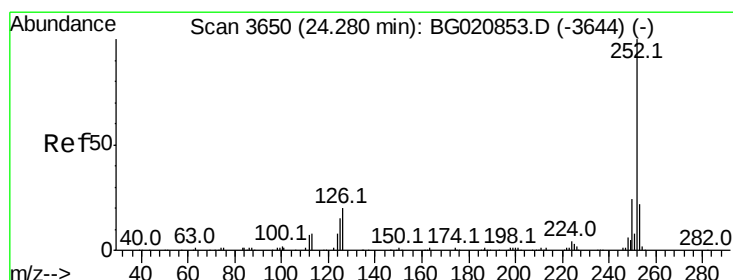
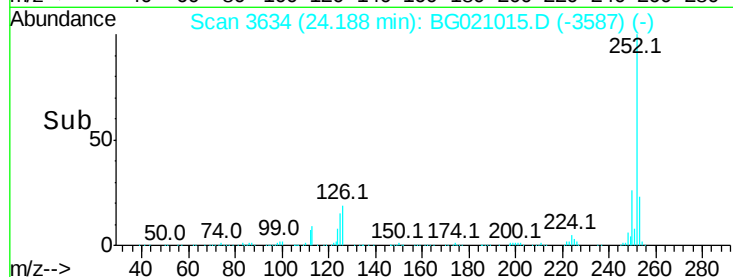
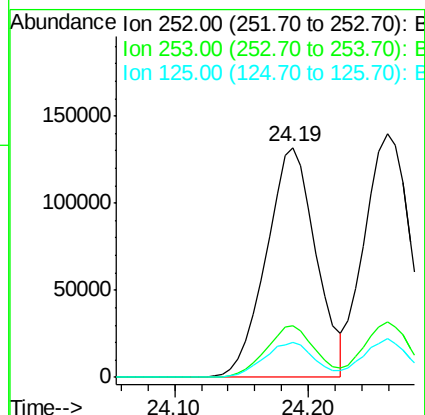
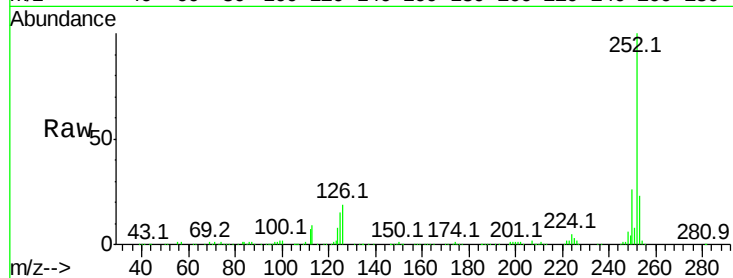
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp:	340835
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.5 26.3
125	15.0	12.5 18.7



#88

Benzo(k)fluoranthene

Concen: 39.78 ng

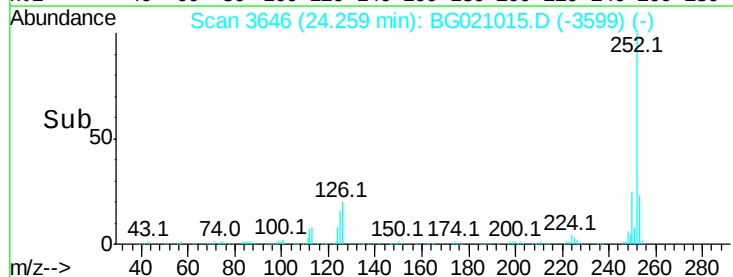
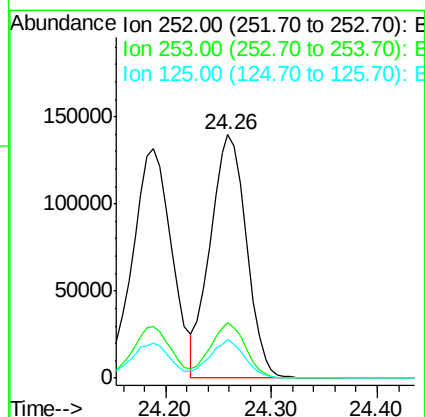
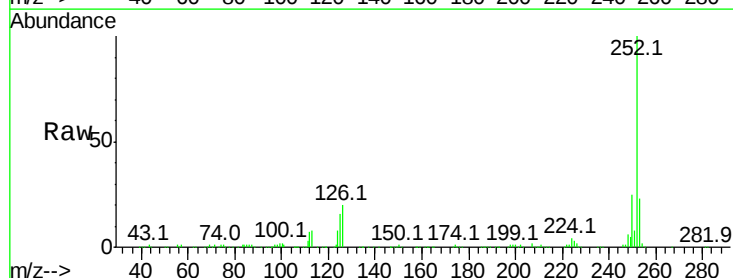
RT: 24.26 min Scan# 3646

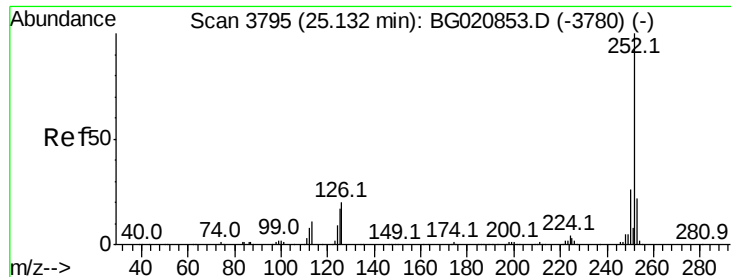
Delta R.T. -0.02 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Tgt Ion:252	Resp:	331553
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.7 26.5
125	15.8	12.2 18.4





#89

Benzo(a)pyrene

Concen: 40.41 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.03 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

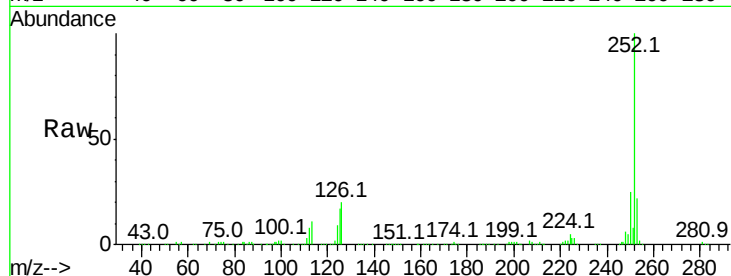
Tot Ion:252 Resp: 327552

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

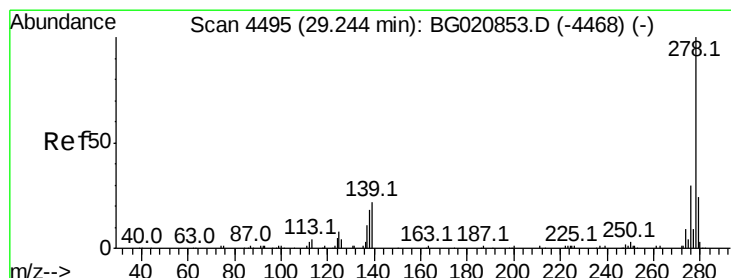
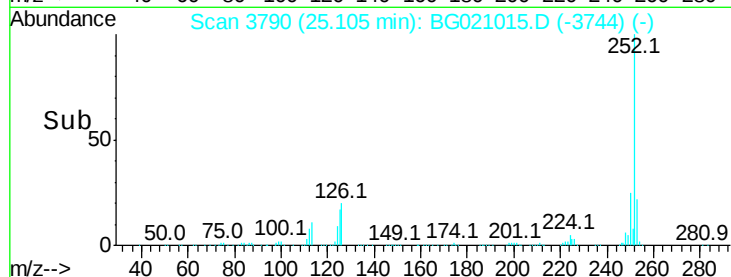
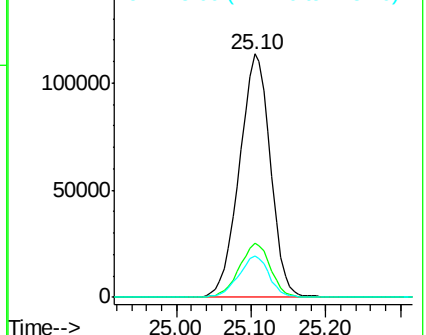
125 16.9 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.90 ng

RT: 29.21 min Scan# 4488

Delta R.T. -0.04 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

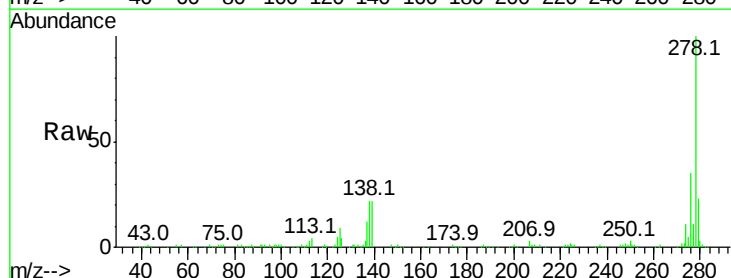
Tgt Ion:278 Resp: 322404

Ion Ratio Lower Upper

278 100

139 21.8 17.3 25.9

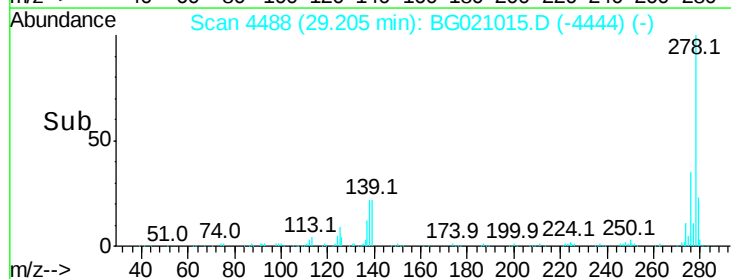
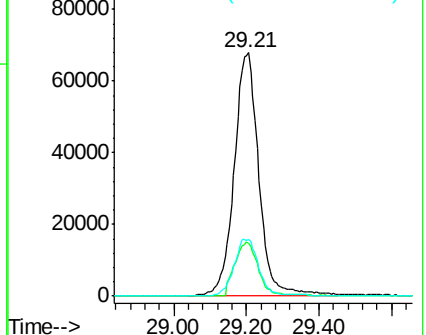
279 23.3 19.1 28.7

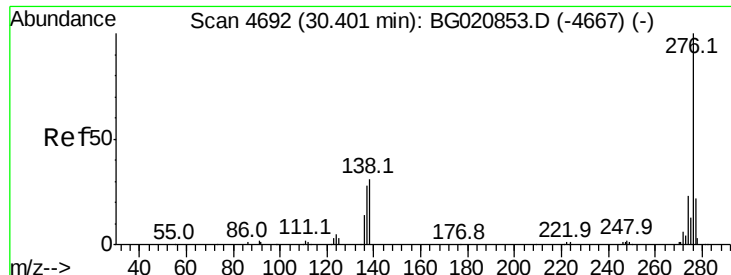


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.58 ng

RT: 30.36 min Scan# 4684

Delta R.T. -0.04 min

Lab File: BG021015.D

Acq: 20 Feb 2016 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

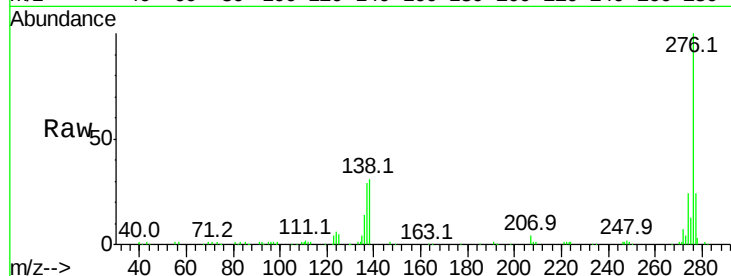
Tot Ion:276 Resp: 309639

Ion Ratio Lower Upper

276 100

277 24.5 17.6 26.4

138 31.2 25.2 37.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

