

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
 Data File : BG017440.D
 Acq On : 4 Jun 2015 14:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 03:50:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14532	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	62735	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	44396	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	110576	20.00	ng	0.00
75) Chrysene-d12	21.24	240	136067	20.00	ng	0.00
86) Perylene-d12	23.47	264	134169	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	69042	83.70	ng	-0.01
7) Phenol-d6	6.82	99	95242	84.76	ng	-0.01
23) Nitrobenzene-d5	8.79	82	107976	85.92	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	49155	79.71	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	229108	77.85	ng	0.00
78) Terphenyl-d14	19.68	244	535358	81.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	14949	40.27	ng	96
3) Pyridine	3.47	79	41273	41.62	ng	90
4) n-Nitrosodimethylamine	3.39	42	29896	46.00	ng	89
6) Aniline	6.95	93	60848	40.33	ng	94
8) 2-Chlorophenol	7.19	128	39682	40.68	ng	93
9) Benzaldehyde	6.77	77	31466	41.25	ng	96
10) Phenol	6.85	94	50338	43.61	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	38795	44.11	ng	95
12) 1,3-Dichlorobenzene	7.51	146	45018	41.29	ng	98
13) 1,4-Dichlorobenzene	7.66	146	45685	39.98	ng	100
14) 1,2-Dichlorobenzene	7.98	146	43208	40.39	ng	95
15) Benzyl Alcohol	7.87	79	42187	40.32	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	64230	43.33	ng	95
17) 2-Methylphenol	8.09	107	37300	42.59	ng	90
18) Hexachloroethane	8.69	117	19272	42.28	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	38336	40.32	ng	90
20) 3+4-Methylphenols	8.42	107	49678	41.00	ng	96
22) Acetophenone	8.45	105	61418	39.94	ng	# 98
24) Nitrobenzene	8.83	77	55869	42.82	ng	95
25) Isophorone	9.35	82	103872	39.52	ng	96
26) 2-Nitrophenol	9.54	139	25223	41.69	ng	90
27) 2,4-Dimethylphenol	9.62	122	41470	42.15	ng	93
28) bis(2-Chloroethoxy)methane	9.84	93	51132	42.58	ng	94
29) 2,4-Dichlorophenol	10.09	162	40758	42.51	ng	96
30) 1,2,4-Trichlorobenzene	10.29	180	45393	40.26	ng	96
31) Naphthalene	10.47	128	135226	41.26	ng	99
32) Benzoic acid	9.78	122	23025	37.02	ng	97
33) 4-Chloroaniline	10.58	127	58271	40.07	ng	98
34) Hexachlorobutadiene	10.75	225	31077	42.35	ng	98
35) Caprolactam	11.36	113	20038	37.98	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	52076	41.74	ng	92
37) 2-Methylnaphthalene	12.09	142	102518	40.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	52526	38.88	ng	97
40) Hexachlorocyclopentadiene	12.45	237	24561	34.99	ng	98

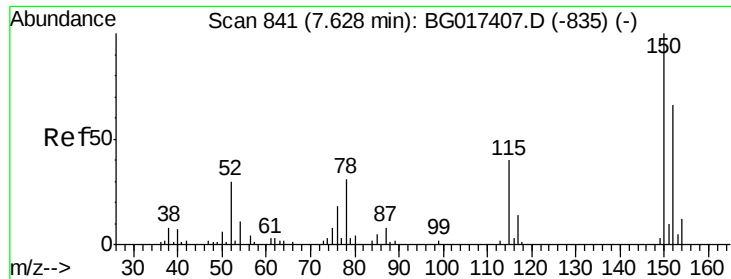
Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
 Data File : BG017440.D
 Acq On : 4 Jun 2015 14:15
 Operator : TP/IZ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 03:50:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	36134	37.35	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	39585	37.36	ng	96
45) 1,1'-Biphenyl	13.12	154	128360	39.56	ng	100
46) 2-Chloronaphthalene	13.16	162	108552	40.01	ng	99
47) 2-Nitroaniline	13.38	65	41195	41.11	ng	94
48) Acenaphthylene	14.01	152	194060	40.60	ng	99
49) Dimethylphthalate	13.76	163	141835	36.70	ng	97
50) 2,6-Dinitrotoluene	13.88	165	32532	37.47	ng	91
51) Acenaphthene	14.36	154	110220	39.12	ng	99
52) 3-Nitroaniline	14.21	138	35547	37.81	ng	98
53) 2,4-Dinitrophenol	14.42	184	18253	37.58	ng	93
54) Dibenzofuran	14.69	168	167167	40.22	ng	96
55) 4-Nitrophenol	14.56	139	28027	37.78	ng	90
56) 2,4-Dinitrotoluene	14.67	165	48154	38.93	ng	91
57) Fluorene	15.34	166	149945	39.78	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	37487	38.78	ng	97
59) Diethylphthalate	15.13	149	157354	37.51	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	75328	39.44	ng	99
61) 4-Nitroaniline	15.38	138	43201	41.72	ng	99
62) Azobenzene	15.63	77	165430	41.49	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	30967	37.78	ng	89
65) n-Nitrosodiphenylamine	15.56	169	129488	39.26	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	47673	38.95	ng	97
67) Hexachlorobenzene	16.35	284	52771	40.10	ng	97
68) Atrazine	16.52	200	56858	39.17	ng	98
69) Pentachlorophenol	16.70	266	29684	39.82	ng	90
70) Phenanthrene	17.08	178	246273	39.95	ng	98
71) Anthracene	17.18	178	250431	40.66	ng	99
72) Carbazole	17.45	167	245206	40.32	ng	98
73) Di-n-butylphthalate	18.02	149	313979	40.32	ng	99
74) Fluoranthene	19.11	202	325561	40.38	ng	98
76) Benzidine	19.30	184	193562	41.39	ng	97
77) Pyrene	19.47	202	339088	40.45	ng	98
79) Butylbenzylphthalate	20.38	149	147357	40.63	ng	99
80) Benzo(a)anthracene	21.22	228	345609	41.30	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	132132	42.26	ng	99
82) Chrysene	21.27	228	309519	40.85	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	215994	41.29	ng	99
84) Di-n-octyl phthalate	22.02	149	362171	41.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	395558	41.57	ng	98
87) Benzo(b)fluoranthene	22.80	252	350663	41.24	ng	99
88) Benzo(k)fluoranthene	22.84	252	324881	39.93	ng	98
89) Benzo(a)pyrene	23.38	252	319290	40.95	ng	98
90) Dibenzo(a,h)anthracene	25.77	278	332276	41.01	ng	98
91) Benzo(g,h,i)perylene	26.45	276	312749	40.56	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

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SSTDCCC040

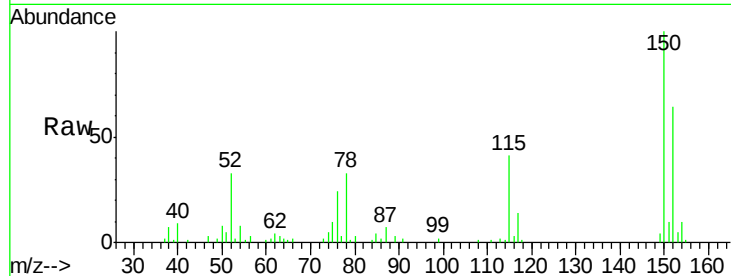
Tgt Ion:152 Resp: 14532

Ion Ratio Lower Upper

152 100

150 155.3 121.7 182.5

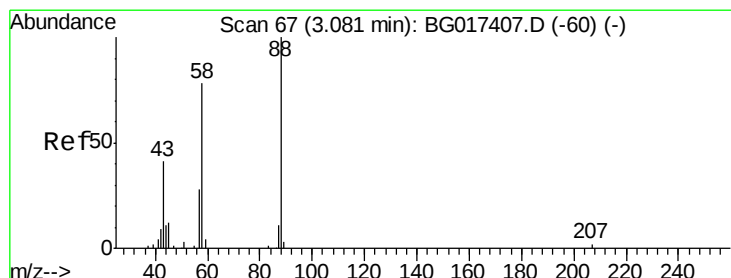
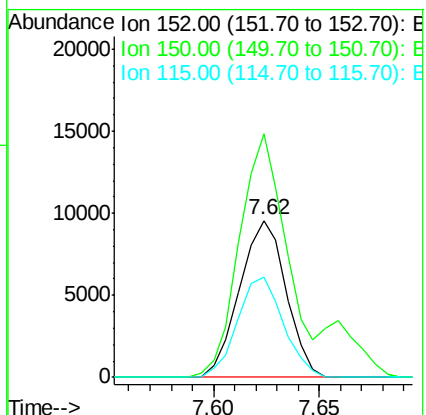
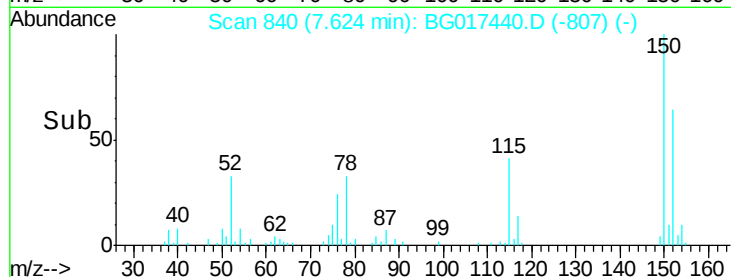
115 63.6 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.27 ng

RT: 3.08 min Scan# 66

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

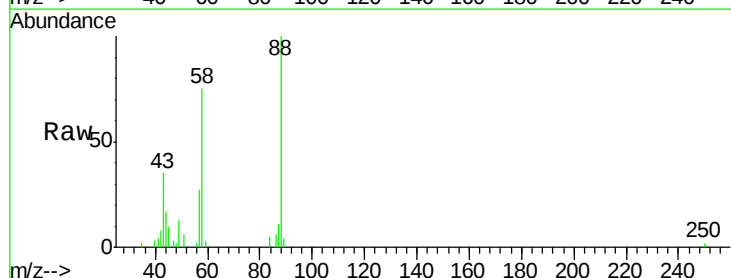
Tgt Ion: 88 Resp: 14949

Ion Ratio Lower Upper

88 100

58 77.1 59.0 88.6

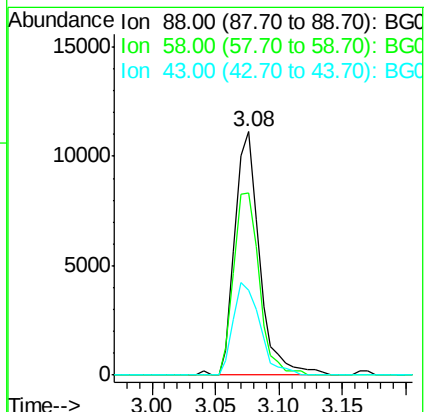
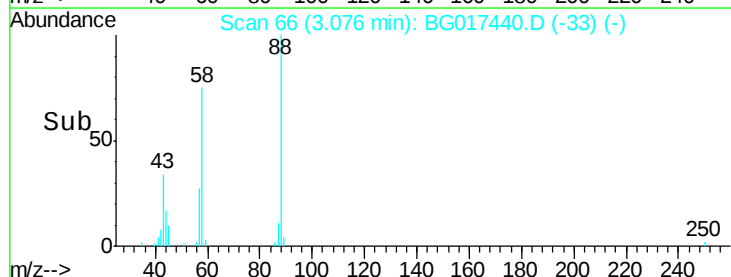
43 41.1 34.5 51.7

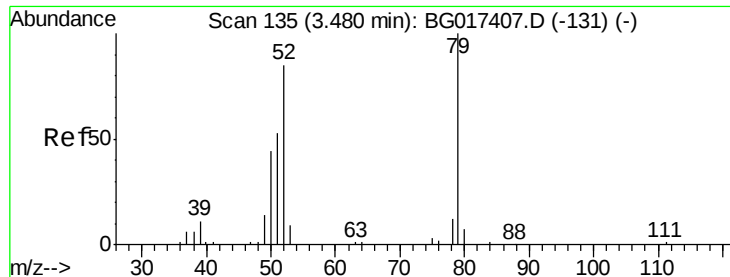


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.62 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

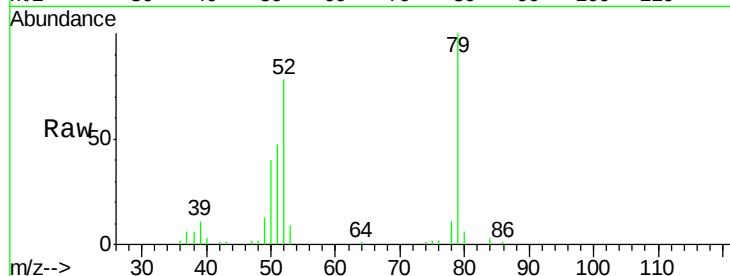
Tgt Ion: 79 Resp: 41273

Ion Ratio Lower Upper

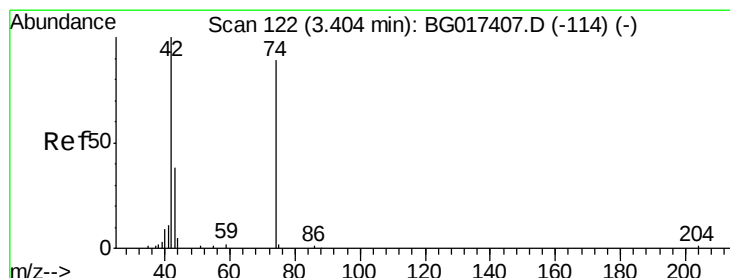
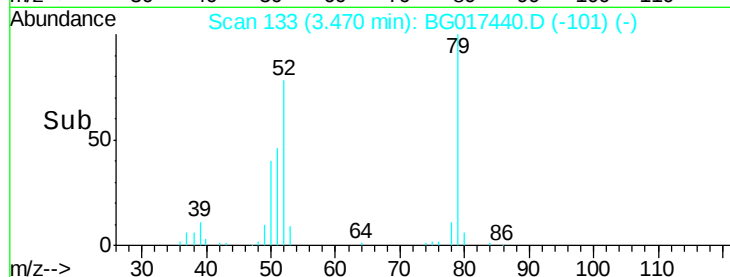
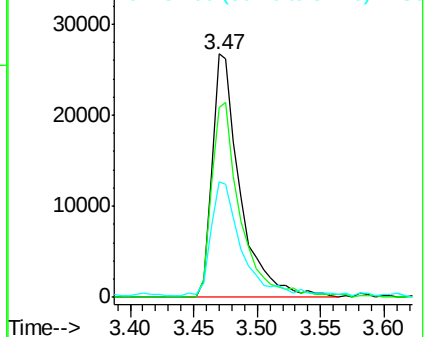
79 100

52 77.7 68.3 102.5

51 47.3 45.0 67.4



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: 46.00 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

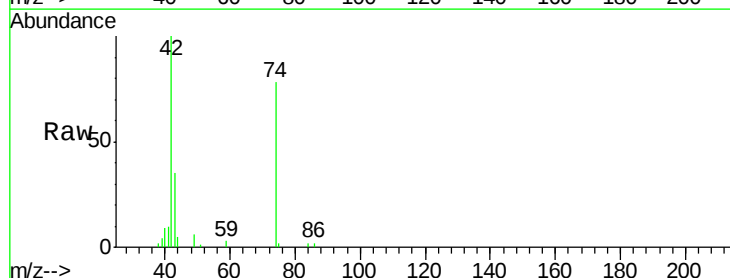
Tgt Ion: 42 Resp: 29896

Ion Ratio Lower Upper

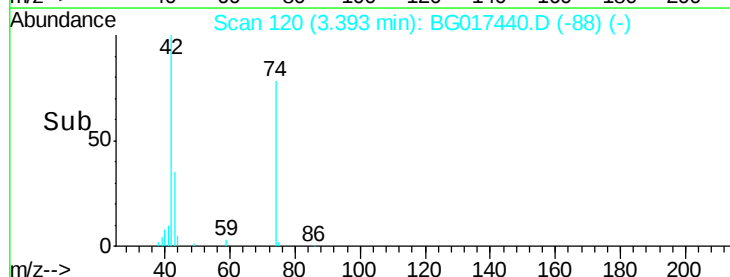
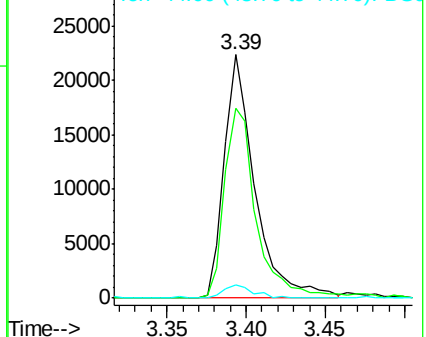
42 100

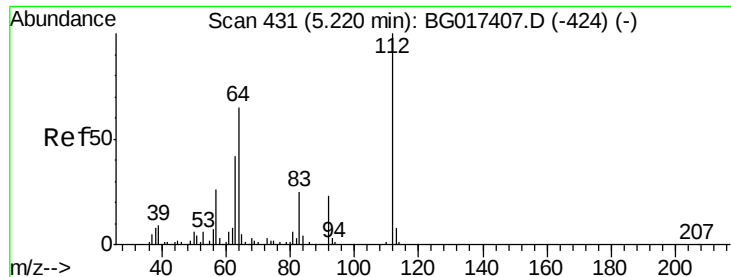
74 78.0 71.4 107.2

44 5.3 4.5 6.7



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: 83.70 ng

RT: 5.21 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

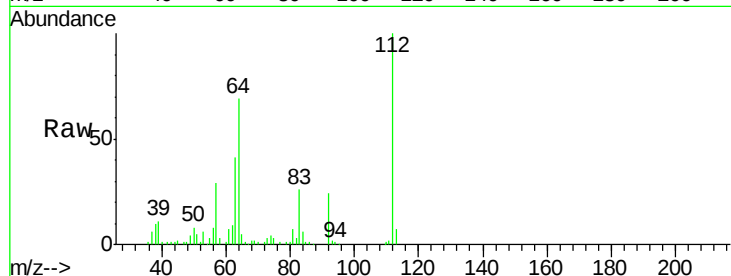
Tgt Ion:112 Resp: 69042

Ion Ratio Lower Upper

112 100

64 69.1 51.6 77.4

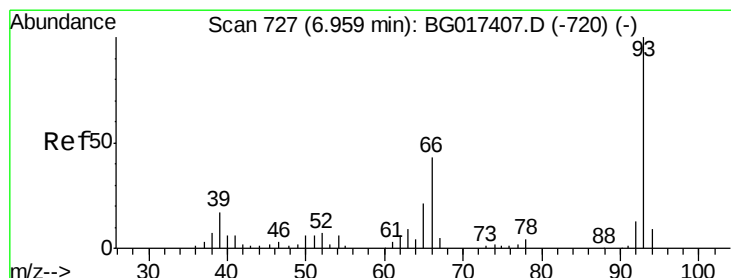
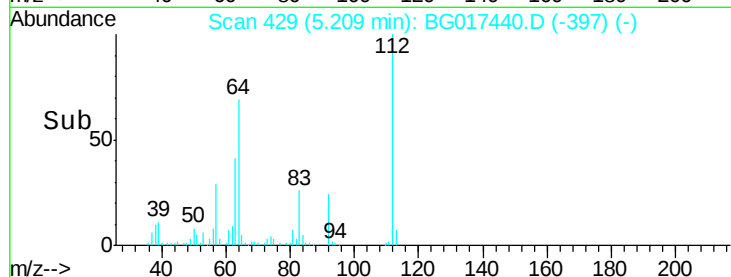
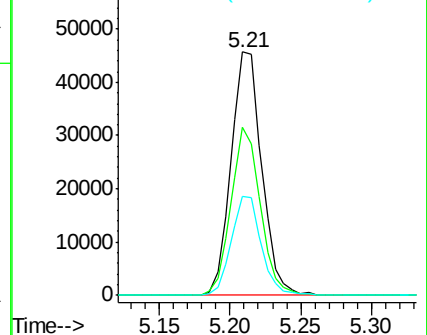
63 40.7 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.33 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

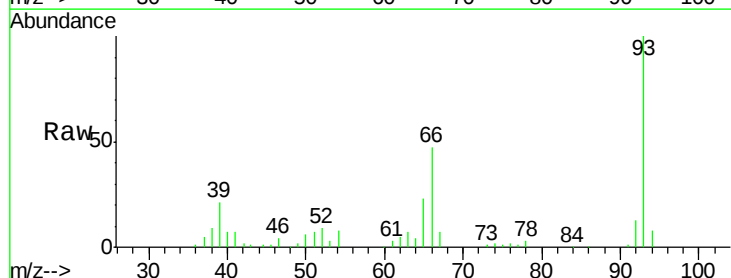
Tgt Ion: 93 Resp: 60848

Ion Ratio Lower Upper

93 100

66 47.3 34.3 51.5

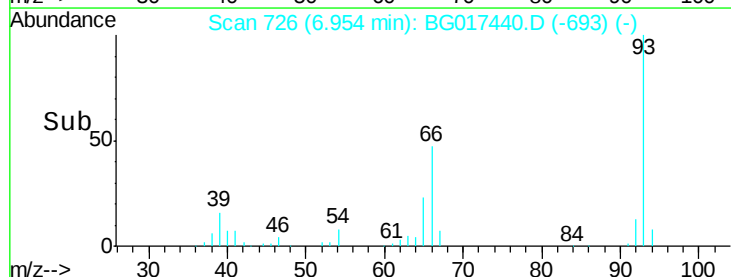
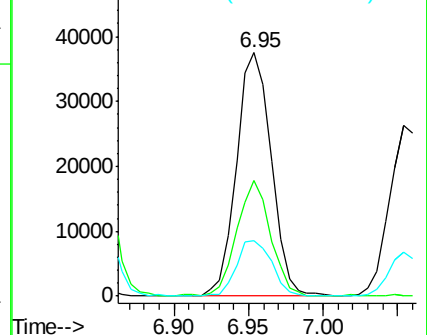
65 22.6 17.0 25.4

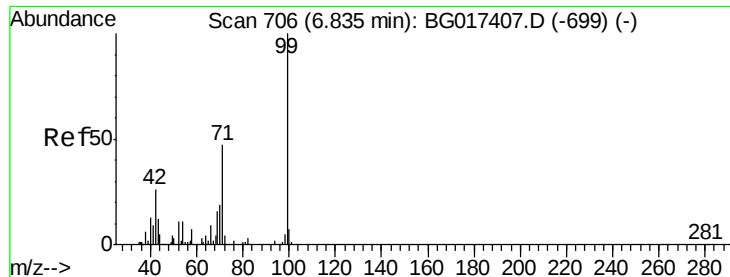


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.76 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

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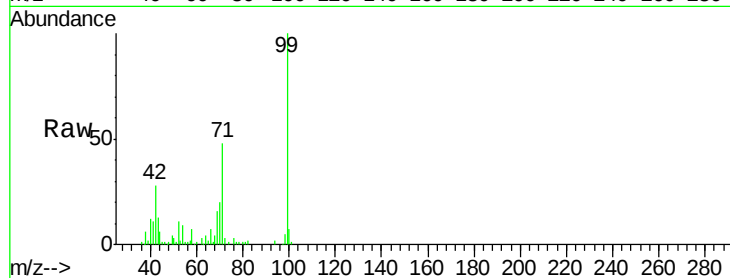
Tgt Ion: 99 Resp: 95242

Ion Ratio Lower Upper

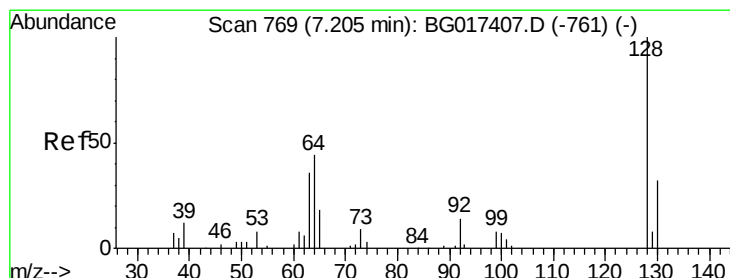
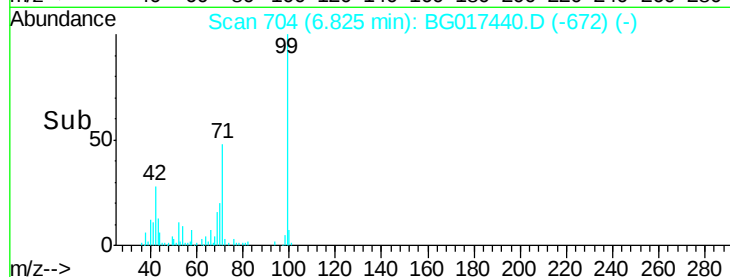
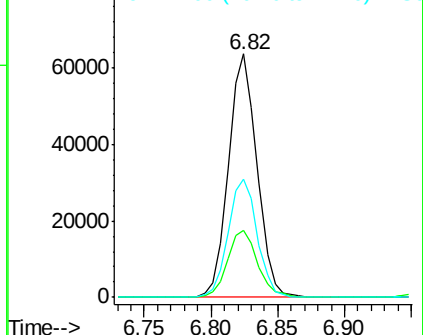
99 100

42 27.7 21.0 31.6

71 48.4 37.2 55.8



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: 40.68 ng

RT: 7.19 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

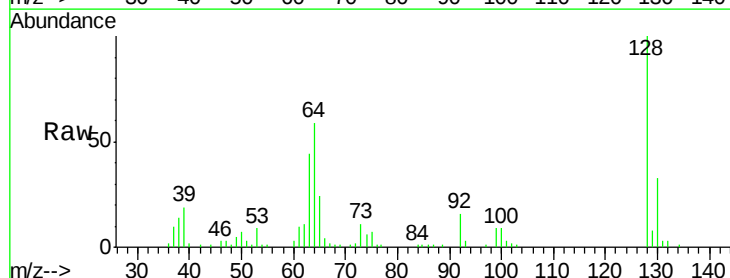
Tgt Ion: 128 Resp: 39682

Ion Ratio Lower Upper

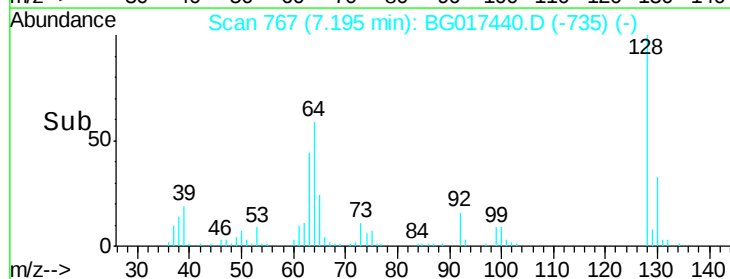
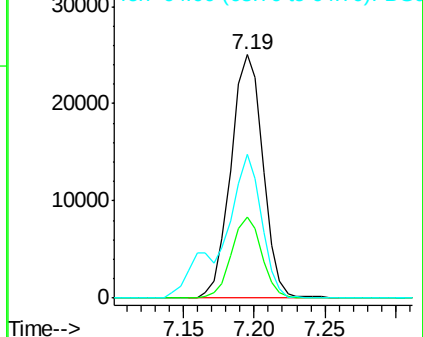
128 100

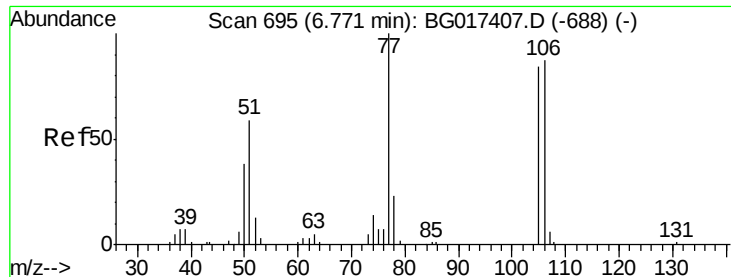
130 33.3 11.7 51.7

64 58.8 32.5 72.5



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: 41.25 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

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SSTDCCC040

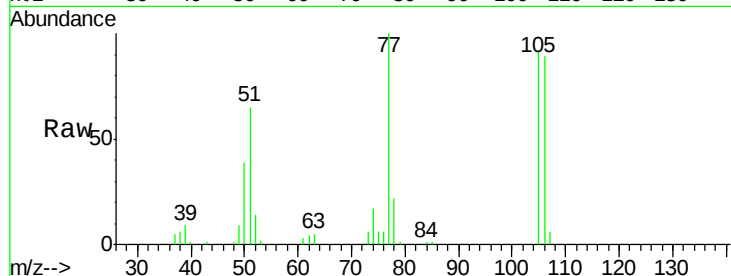
Tgt Ion: 77 Resp: 31466

Ion Ratio Lower Upper

77 100

105 90.7 64.0 104.0

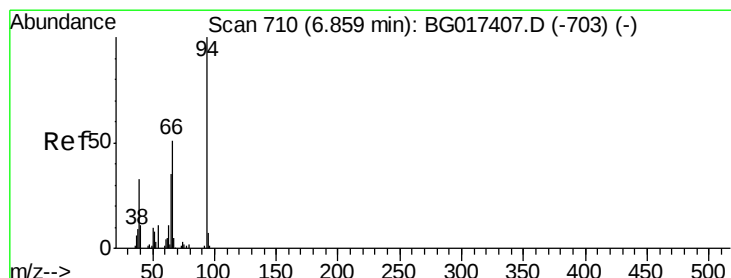
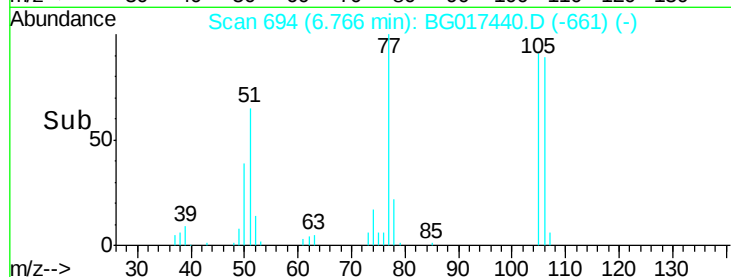
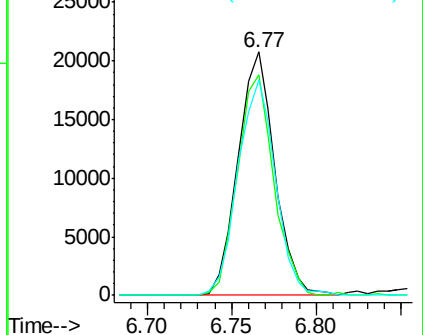
106 88.7 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.61 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

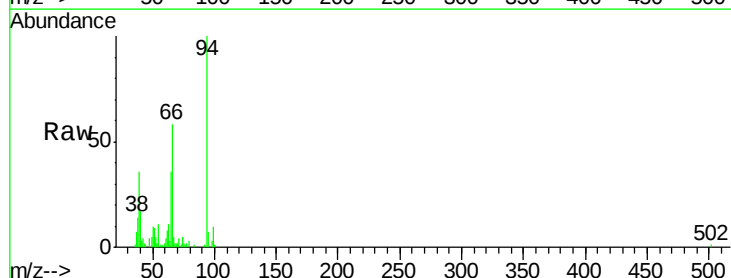
Tgt Ion: 94 Resp: 50338

Ion Ratio Lower Upper

94 100

65 36.4 15.9 55.9

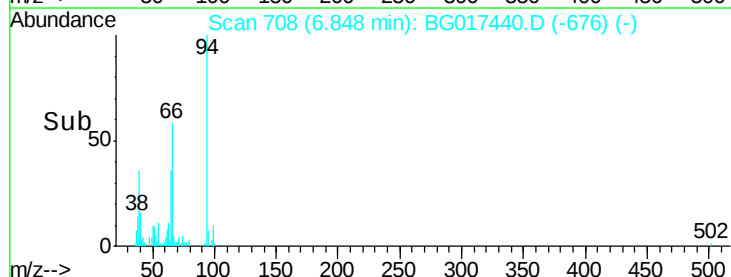
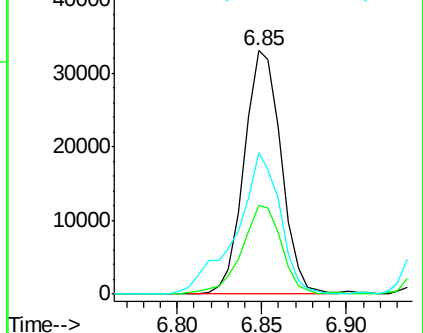
66 57.8 34.9 74.9

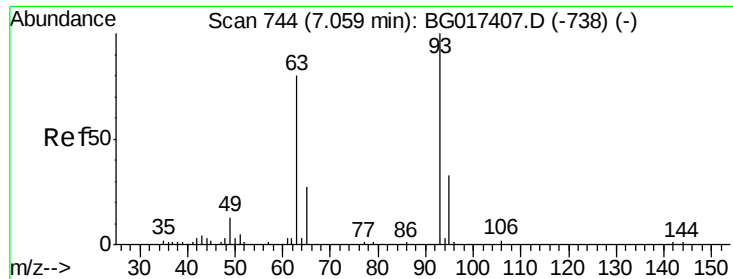


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

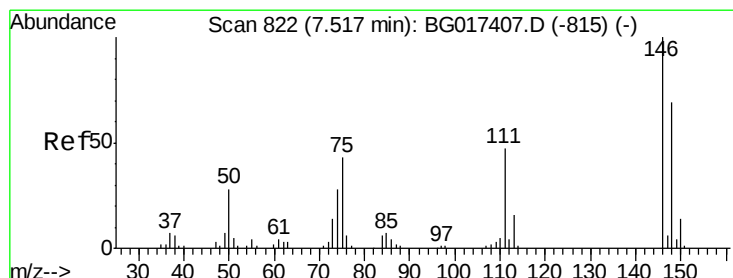
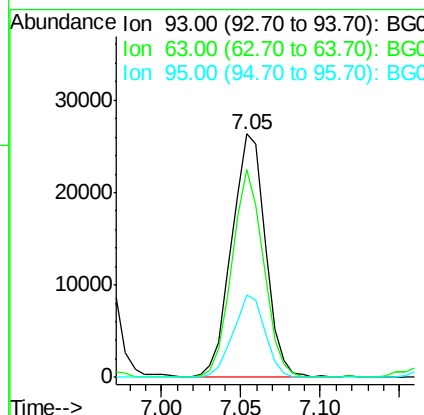
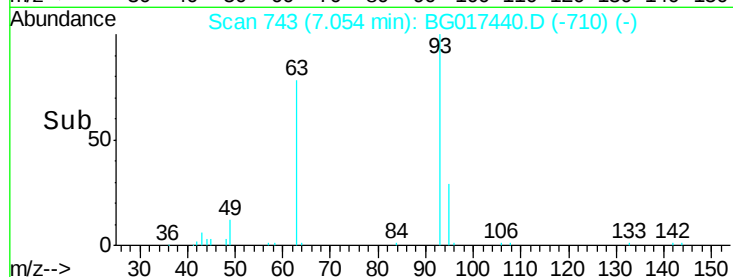
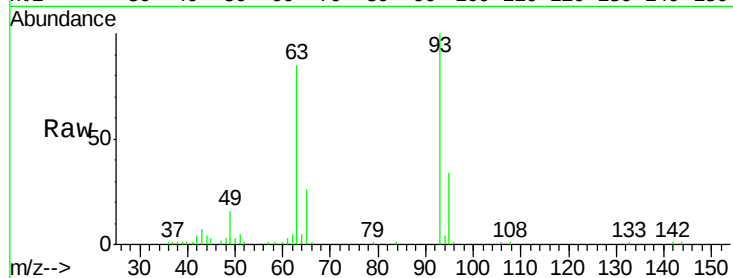




#11
bis(2-Chloroethyl)ether
Concen: 44.11 ng
RT: 7.05 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

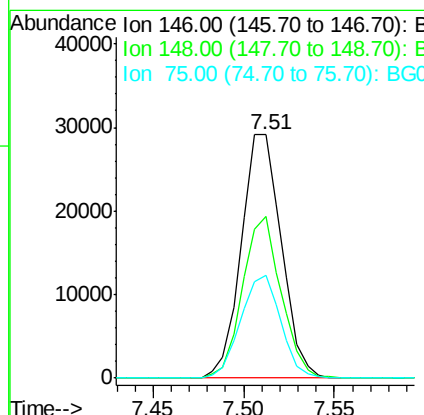
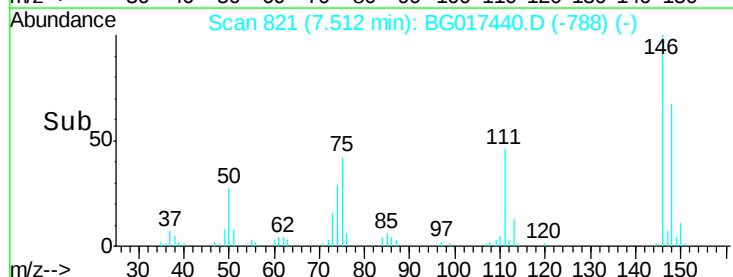
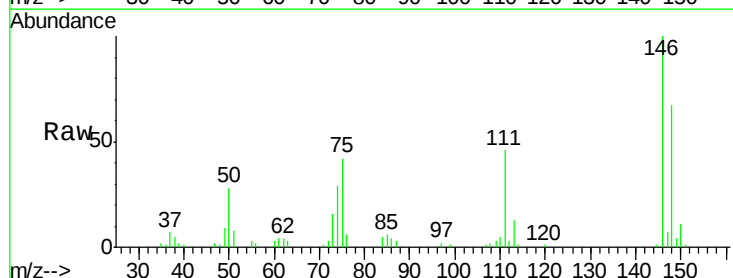
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

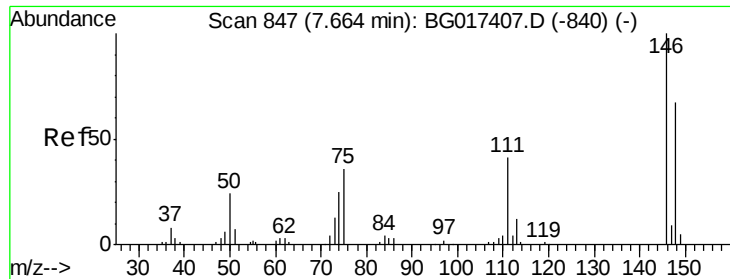
Tgt Ion: 93 Resp: 38795
Ion Ratio Lower Upper
93 100
63 85.3 59.7 99.7
95 33.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.29 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion: 146 Resp: 45018
Ion Ratio Lower Upper
146 100
148 66.6 55.2 82.8
75 42.1 34.1 51.1

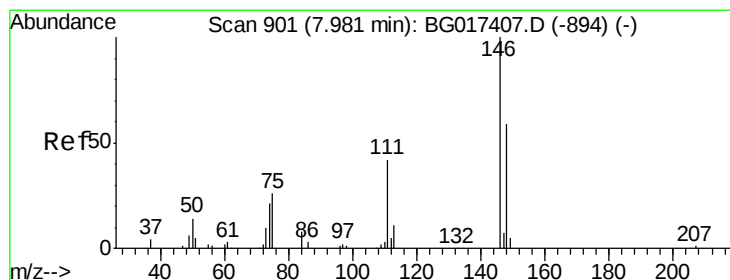
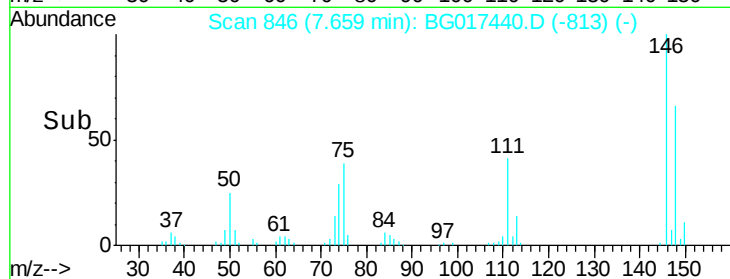
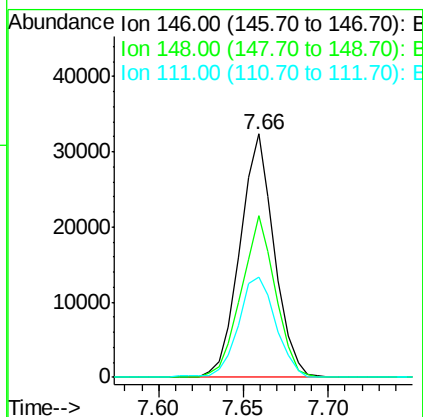
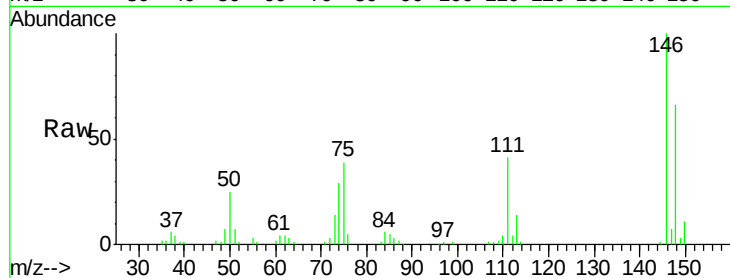




#13
 1,4-Dichlorobenzene
 Concen: 39.98 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

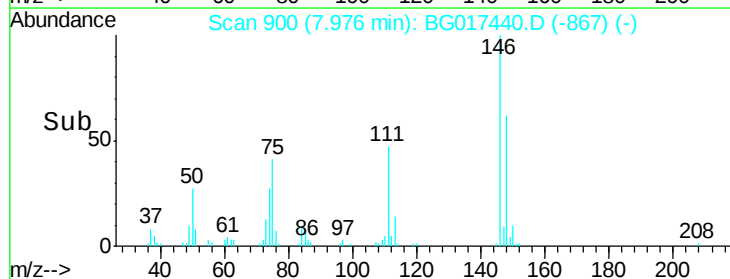
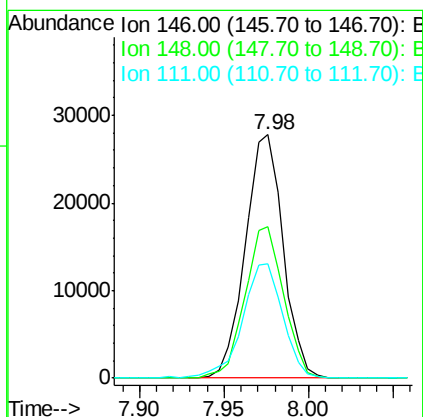
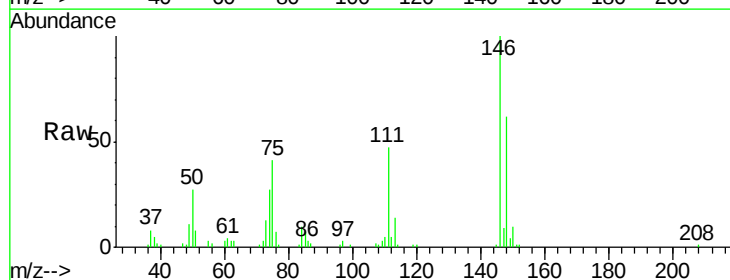
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

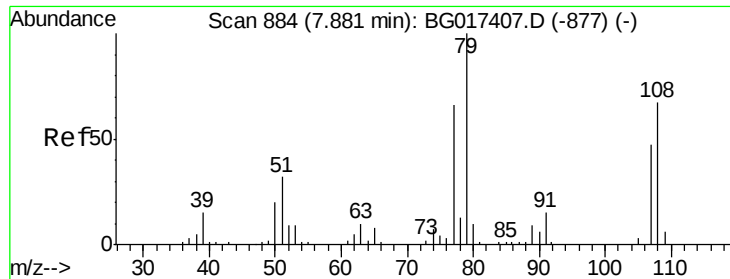
Tgt Ion:146 Resp: 45685
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.2 79.8
 111 41.1 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 40.39 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:146 Resp: 43208
 Ion Ratio Lower Upper
 146 100
 148 62.2 46.9 70.3
 111 46.7 35.0 52.4





#15

Benzyl Alcohol

Concen: 40.32 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

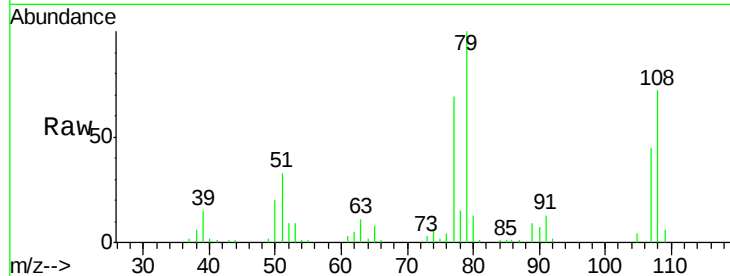
Tgt Ion: 79 Resp: 42187

Ion Ratio Lower Upper

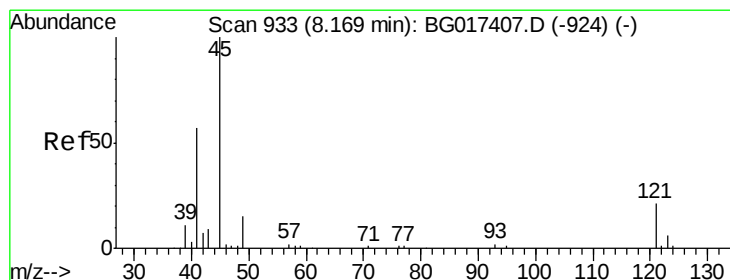
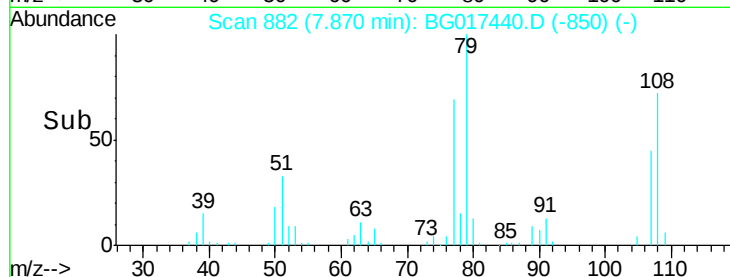
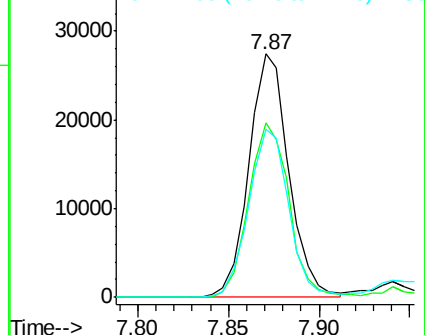
79 100

108 71.6 53.7 80.5

77 69.0 53.0 79.4



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: 43.33 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

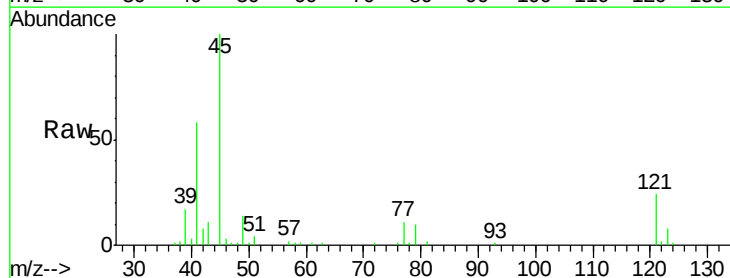
Tgt Ion: 45 Resp: 64230

Ion Ratio Lower Upper

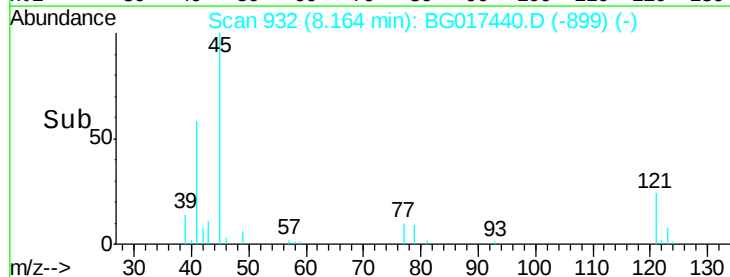
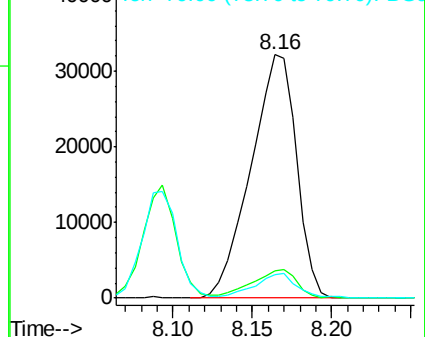
45 100

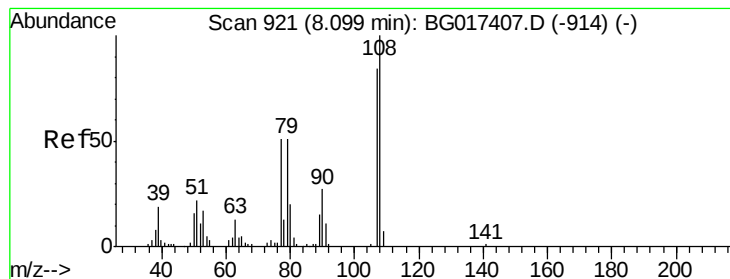
77 11.1 0.0 33.9

79 9.7 0.0 29.0



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





#17

2-Methylphenol

Concen: 42.59 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 37300

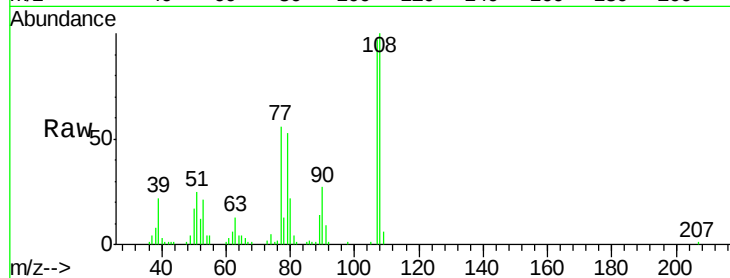
Ion Ratio Lower Upper

107 100

108 103.0 95.4 143.0

77 58.1 48.8 73.2

79 54.8 48.2 72.4



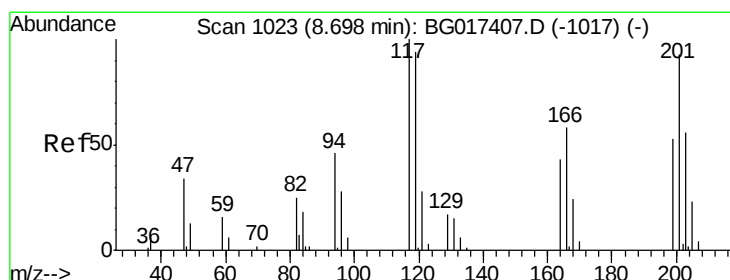
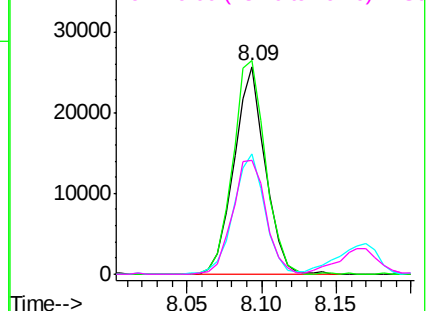
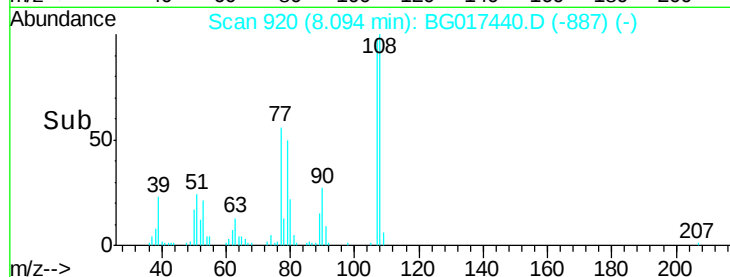
Abundance

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: 42.28 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

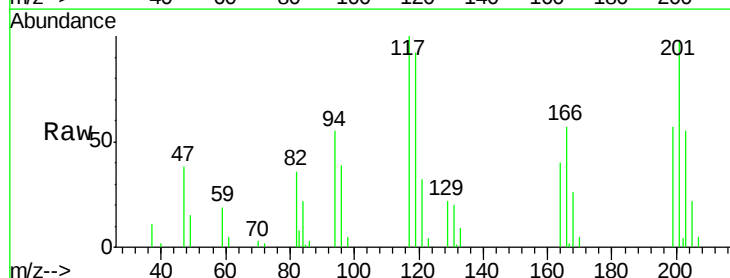
Tgt Ion:117 Resp: 19272

Ion Ratio Lower Upper

117 100

119 92.0 75.0 112.4

201 97.5 74.2 111.2

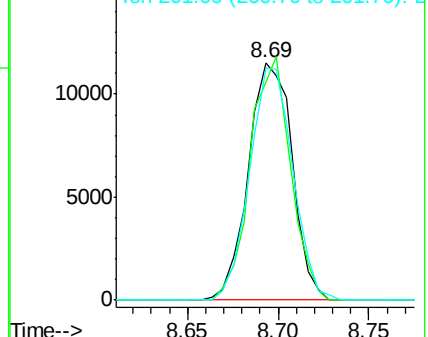
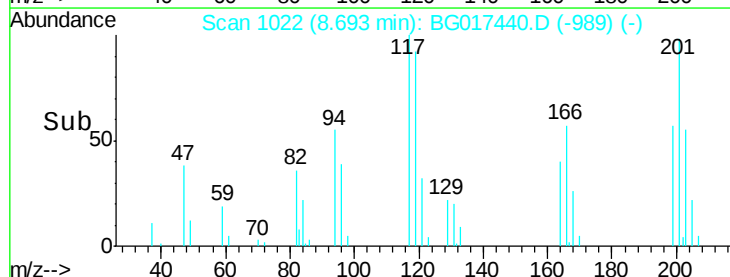


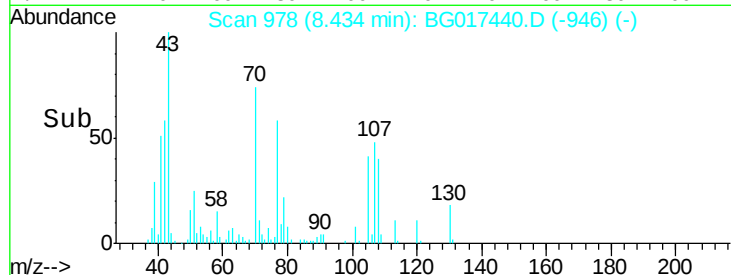
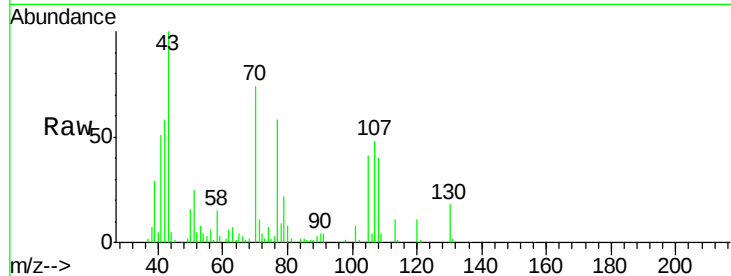
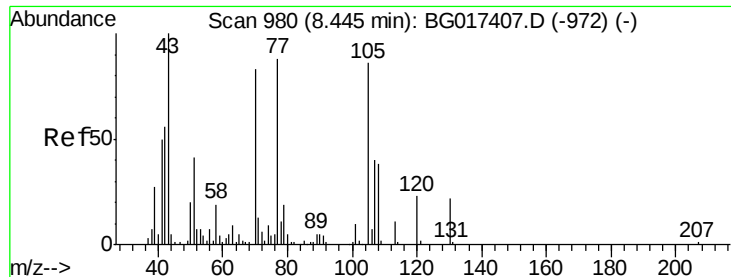
Abundance

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

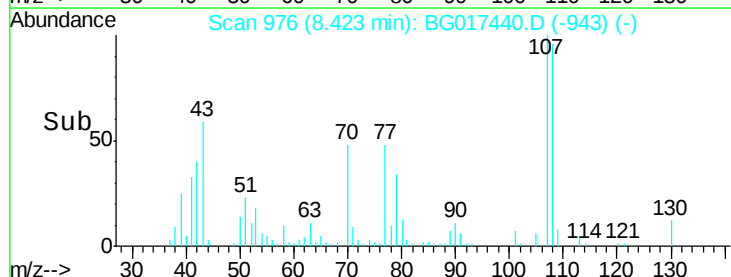
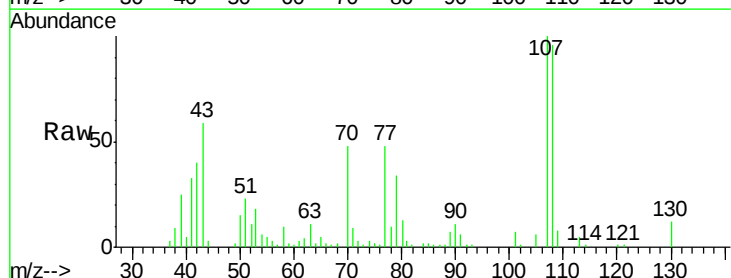
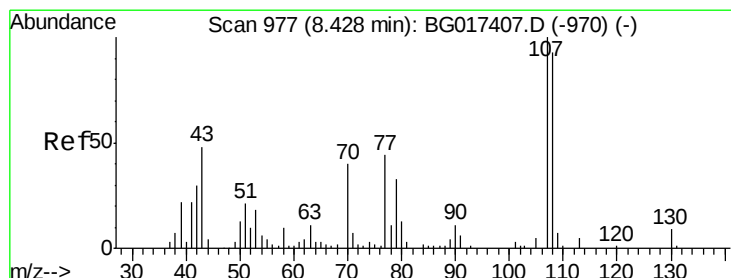
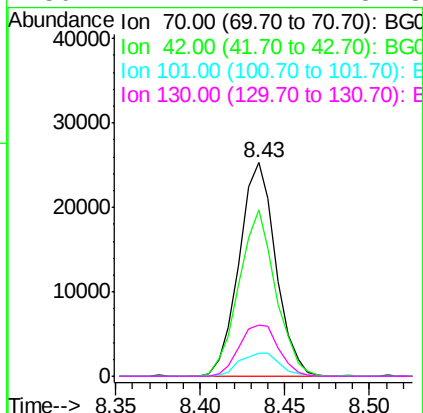




#19
n-Nitroso-di-n-propylamine
Concen: 40.32 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

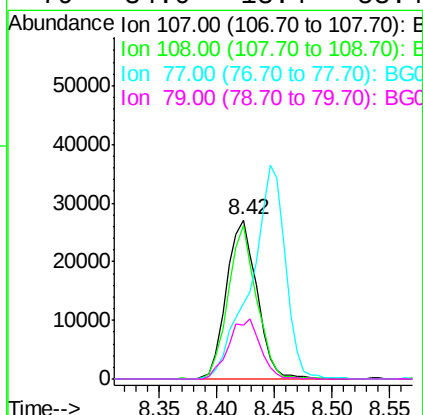
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

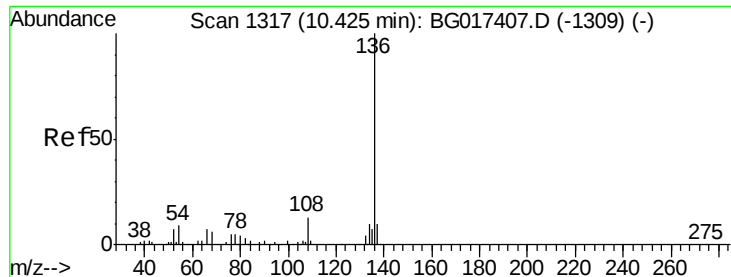
Tgt Ion:	70	Resp:	38336
Ion	Ratio	Lower	Upper
70	100		
42	77.9	53.8	80.8
101	10.6	9.5	14.3
130	24.2	21.2	31.8



#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:	107	Resp:	49678
Ion	Ratio	Lower	Upper
107	100		
108	96.5	73.0	113.0
77	47.8	23.9	63.9
79	34.0	13.4	53.4

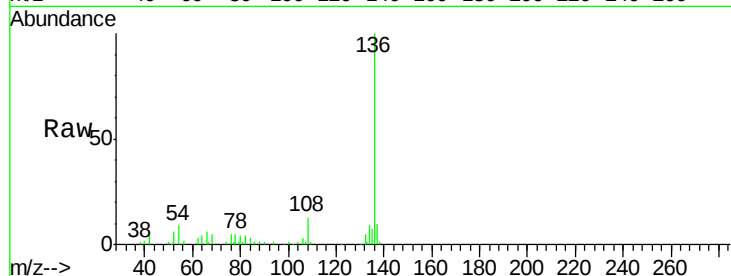




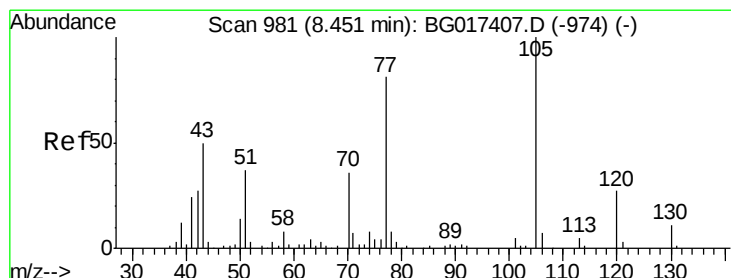
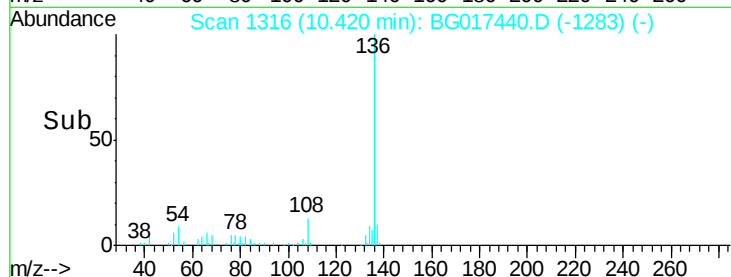
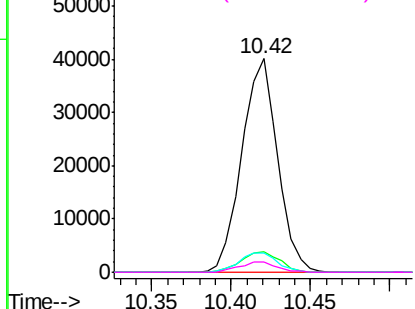
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	62735
Ion	Ratio	Lower	Upper
136	100		
137	9.7	7.9	11.9
54	9.1	7.2	10.8
68	4.9	4.5	6.7

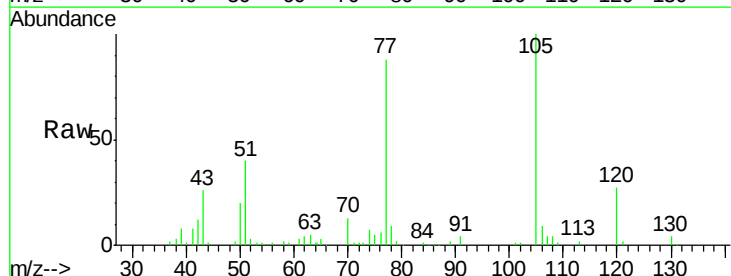


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

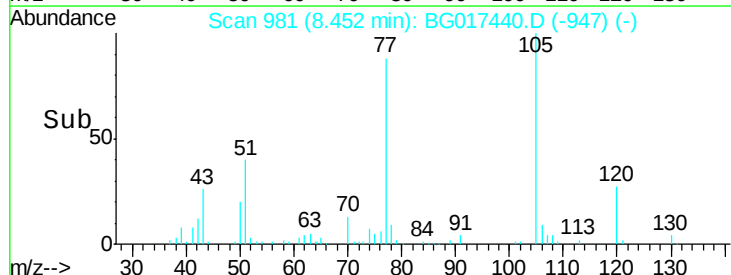
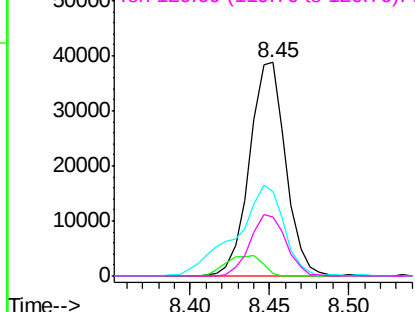


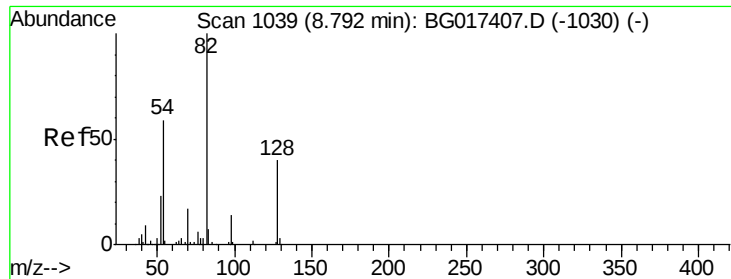
#22
Acetophenone
Concen: 39.94 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:	105	Resp:	61418
Ion	Ratio	Lower	Upper
105	100		
71	1.4	5.3	7.9#
51	39.8	32.4	48.6
120	27.3	21.4	32.2



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

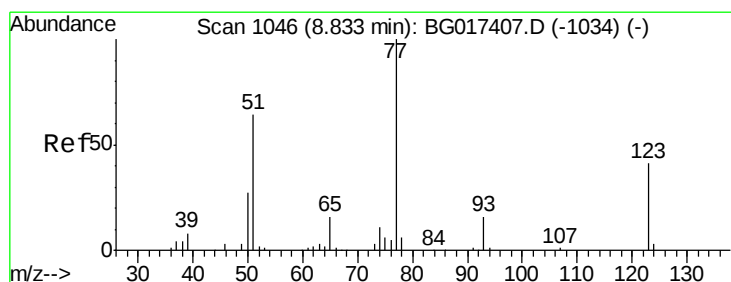
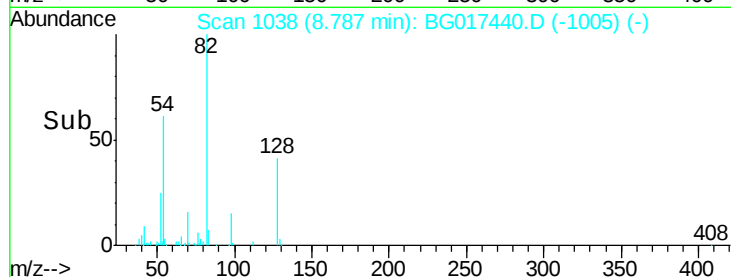
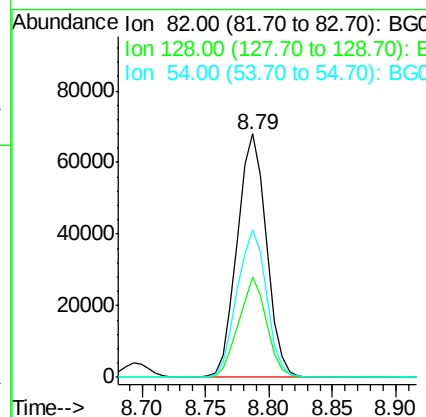
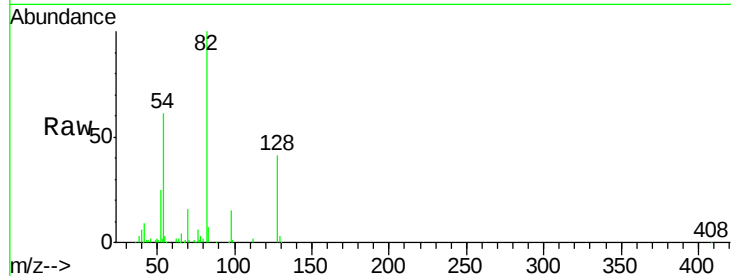




#23
 Nitrobenzene-d5
 Concen: 85.92 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

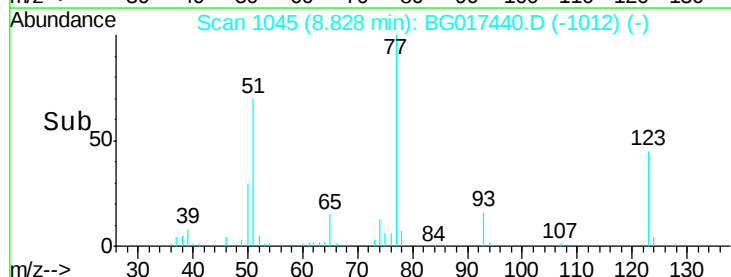
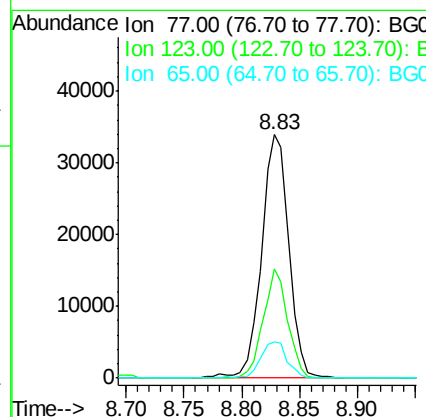
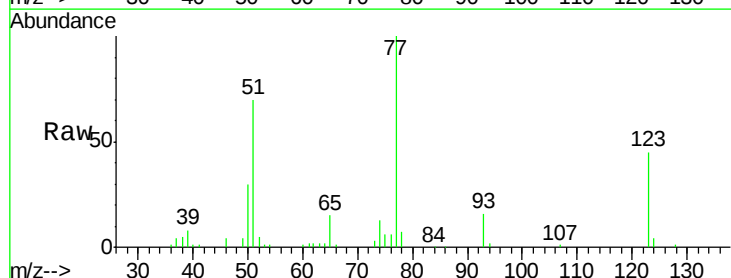
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

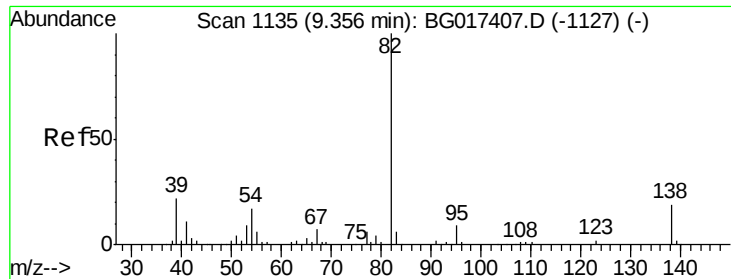
Tgt Ion: 82 Resp: 107976
 Ion Ratio Lower Upper
 82 100
 128 41.0 32.2 48.4
 54 60.9 47.4 71.2



#24
 Nitrobenzene
 Concen: 42.82 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion: 77 Resp: 55869
 Ion Ratio Lower Upper
 77 100
 123 44.6 32.6 49.0
 65 14.9 12.8 19.2

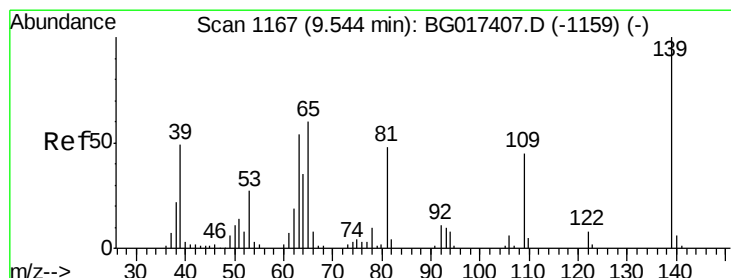
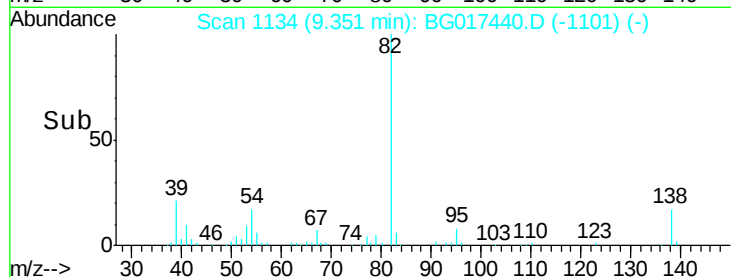
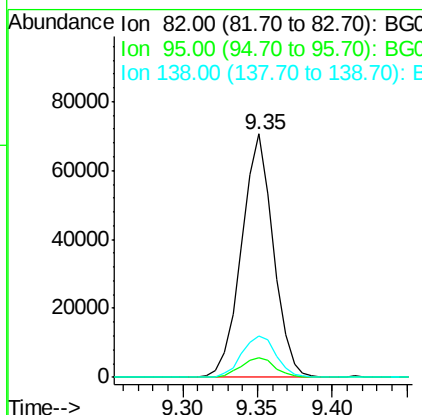
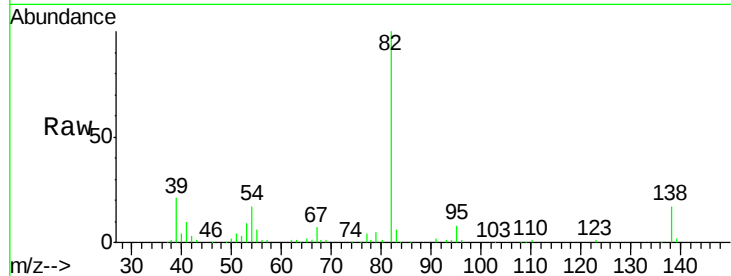




#25
Isophorone
Concen: 39.52 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

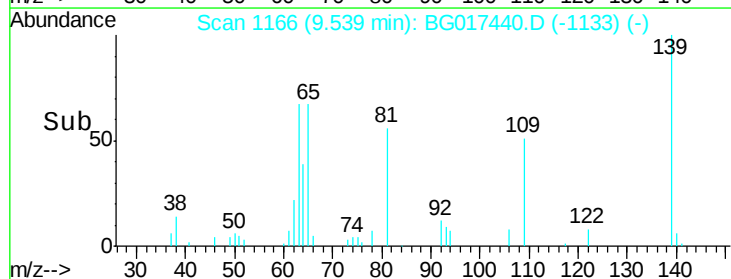
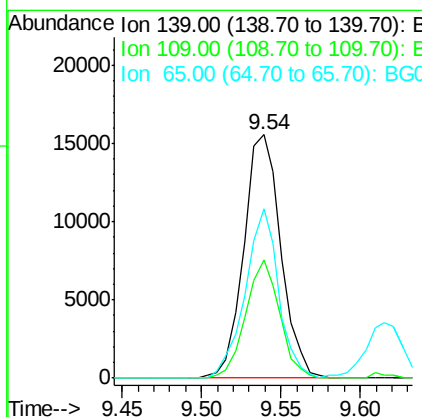
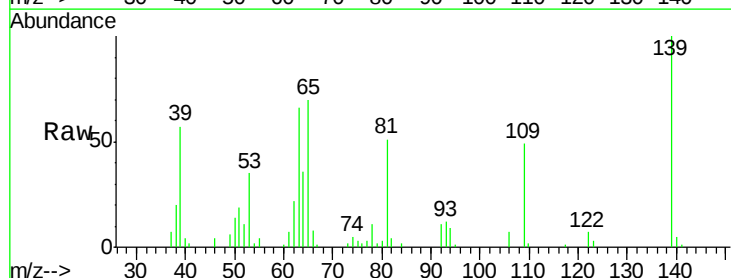
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

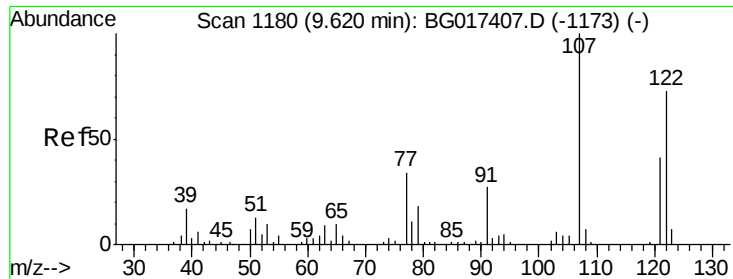
Tgt Ion: 82 Resp: 103872
Ion Ratio Lower Upper
82 100
95 8.3 7.1 10.7
138 17.0 15.5 23.3



#26
2-Nitrophenol
Concen: 41.69 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion: 139 Resp: 25223
Ion Ratio Lower Upper
139 100
109 48.6 35.7 53.5
65 69.7 48.3 72.5

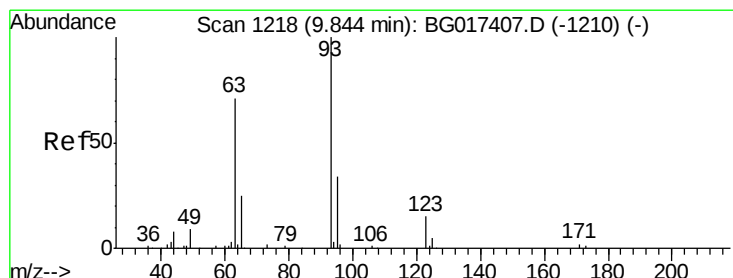
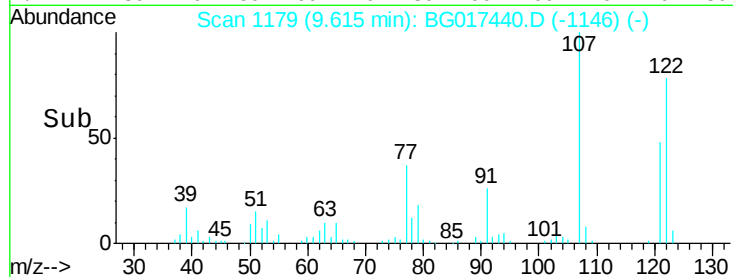
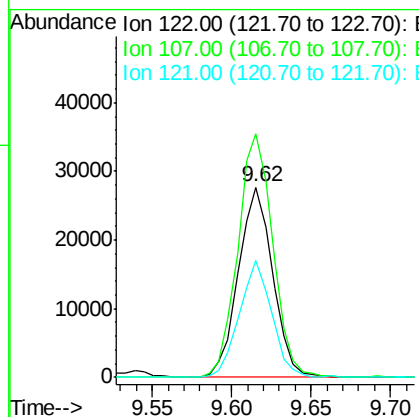
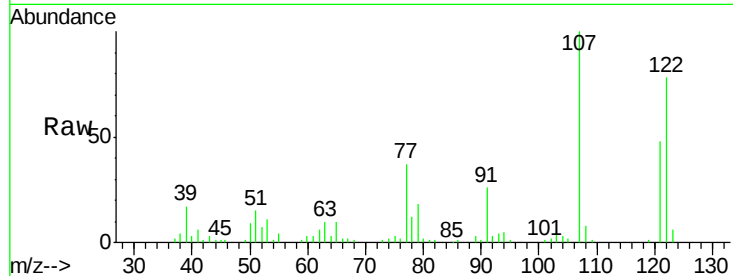




#27
 2,4-Dimethylphenol
 Concen: 42.15 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

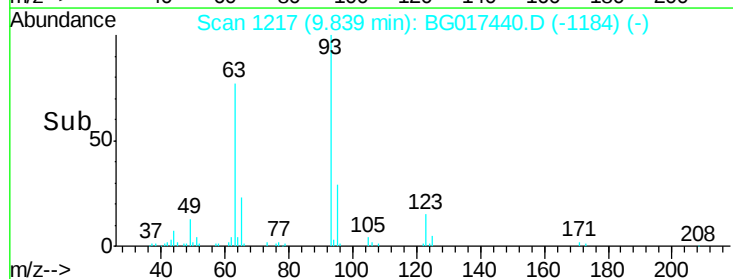
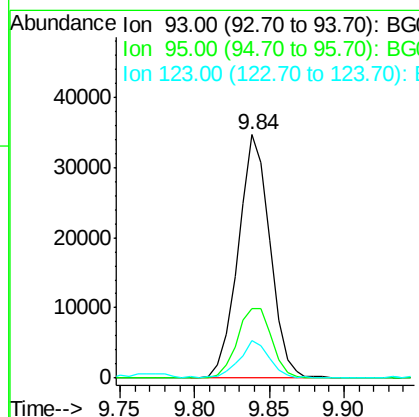
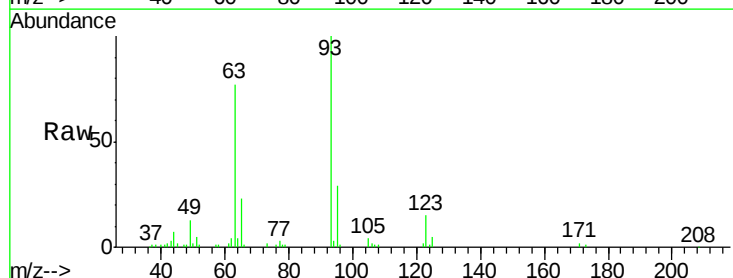
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

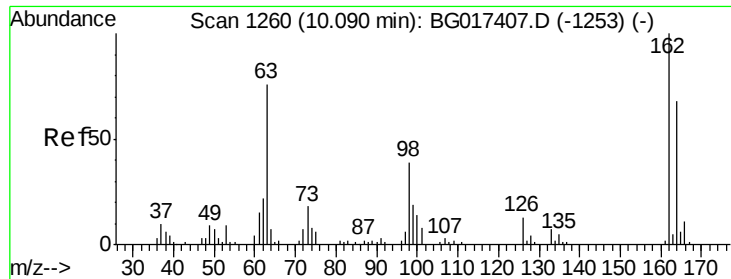
Tgt Ion:122 Resp: 41470
 Ion Ratio Lower Upper
 122 100
 107 128.1 109.2 163.8
 121 61.7 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.58 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion: 93 Resp: 51132
 Ion Ratio Lower Upper
 93 100
 95 28.7 27.0 40.6
 123 15.2 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 42.51 ng

RT: 10.09 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

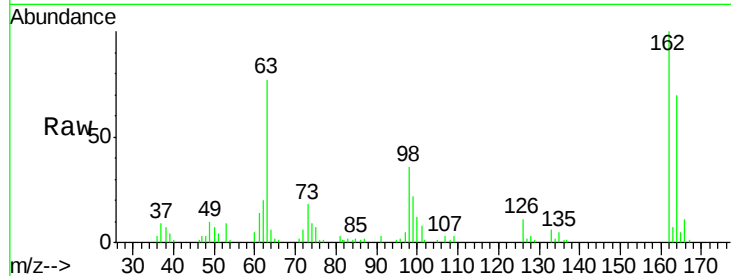
Tgt Ion:162 Resp: 40758

Ion Ratio Lower Upper

162 100

164 70.4 48.0 88.0

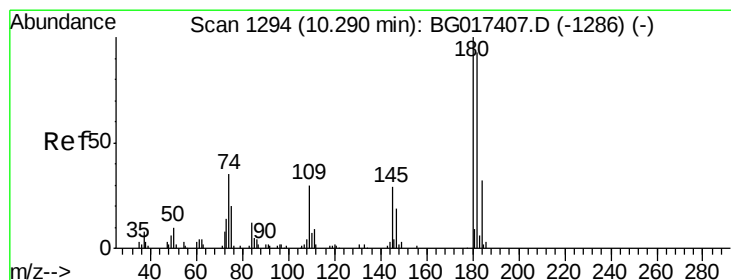
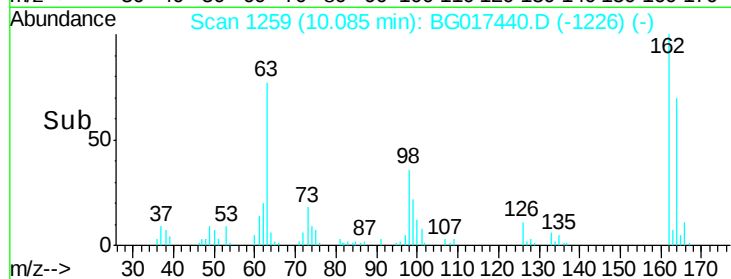
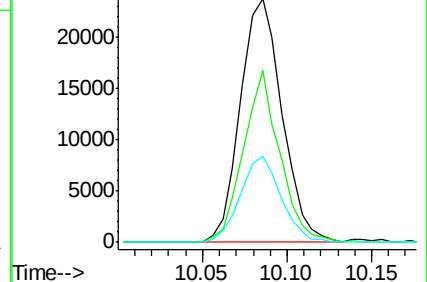
98 35.5 18.9 58.9



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: 40.26 ng

RT: 10.29 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

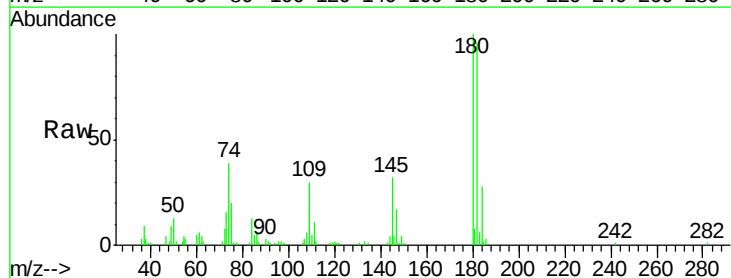
Tgt Ion:180 Resp: 45393

Ion Ratio Lower Upper

180 100

182 96.1 74.5 111.7

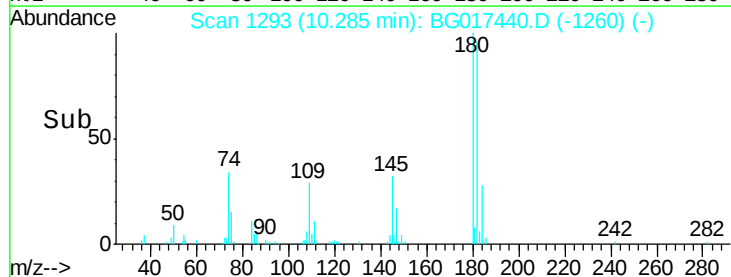
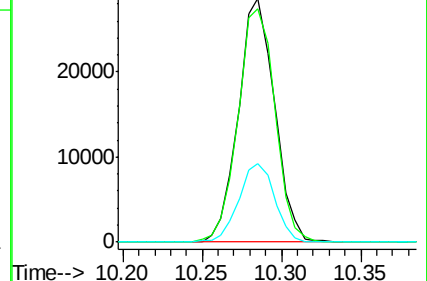
145 32.1 23.5 35.3

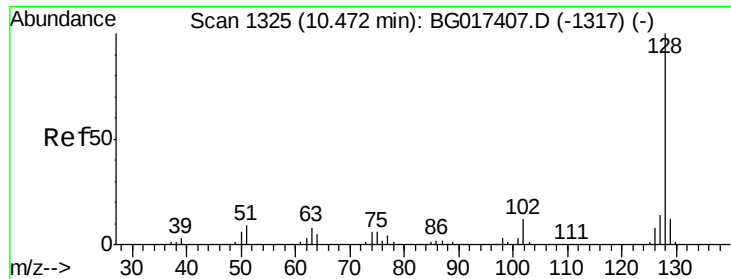


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

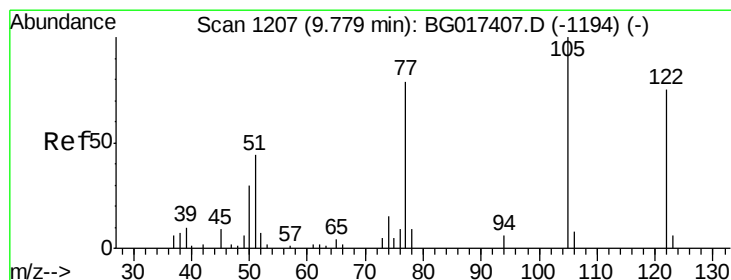
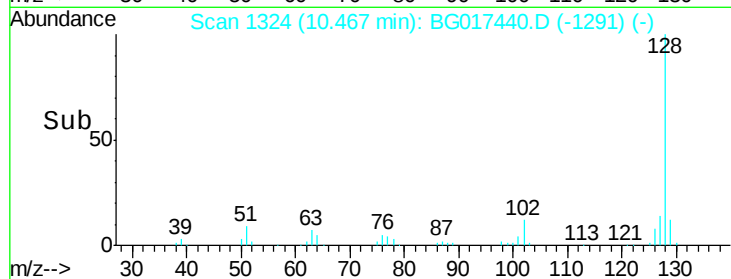
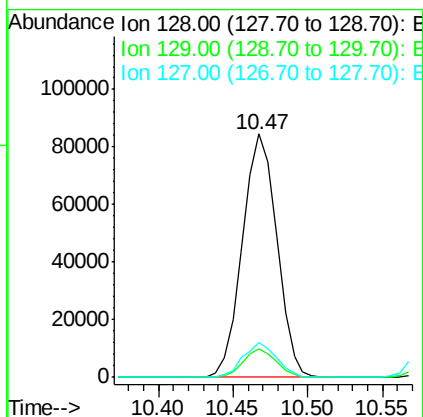
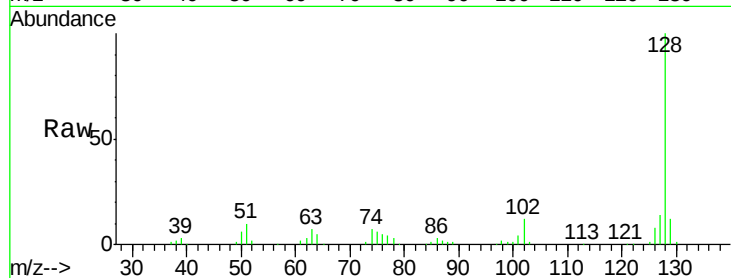




#31
Naphthalene
Concen: 41.26 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

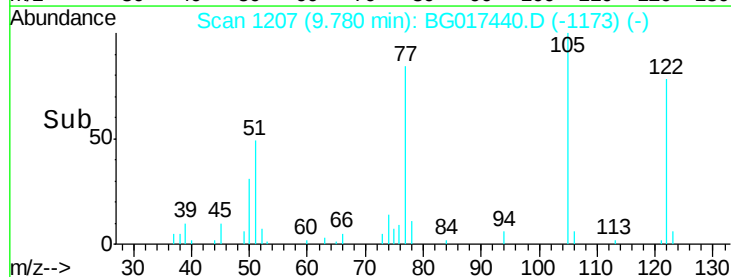
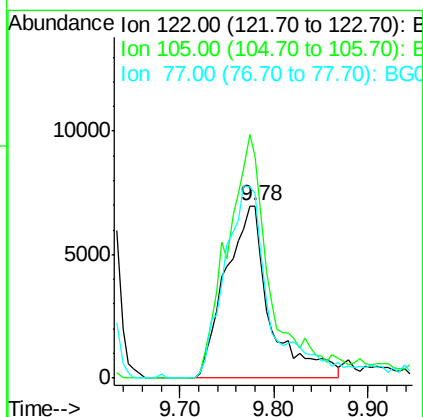
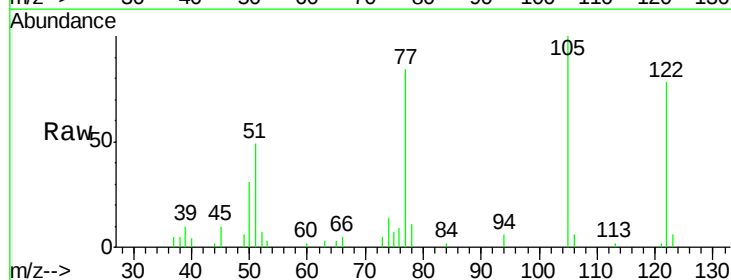
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

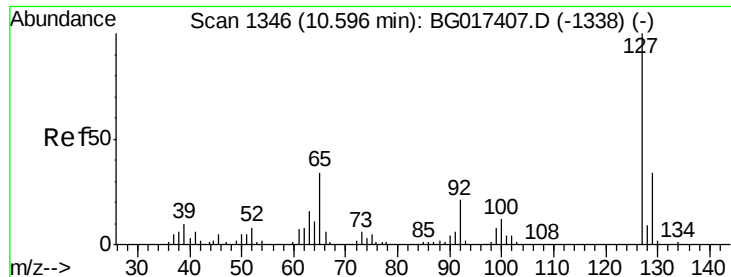
Tgt Ion:128 Resp: 135226
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 37.02 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:122 Resp: 23025
Ion Ratio Lower Upper
122 100
105 129.0 113.5 153.5
77 107.7 85.2 125.2

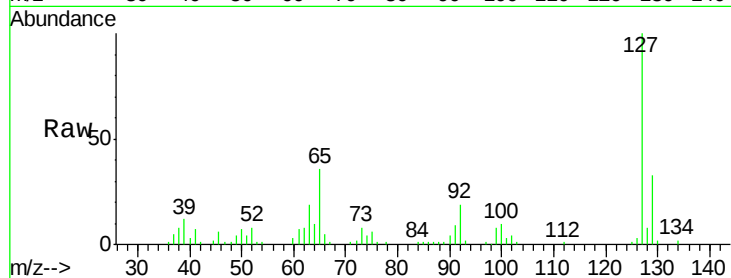




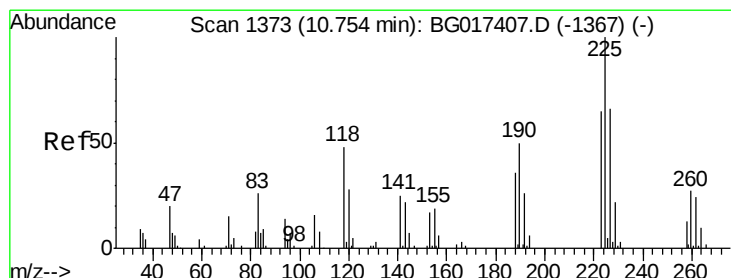
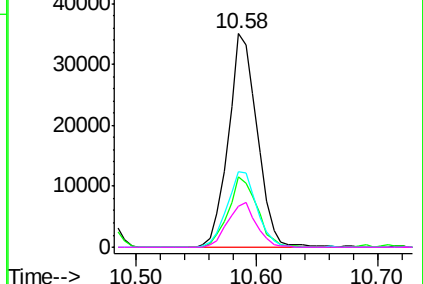
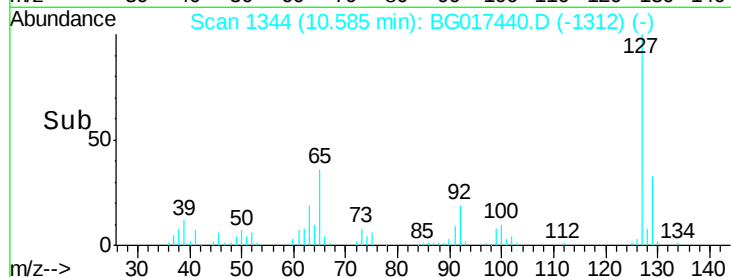
#33
4-Chloroaniline
Concen: 40.07 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	58271
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	35.5	27.6	41.4
92	19.1	16.7	25.1

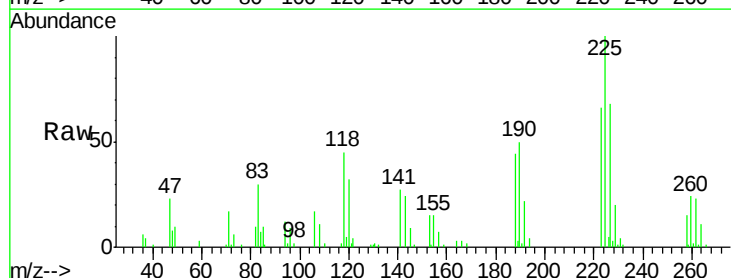


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

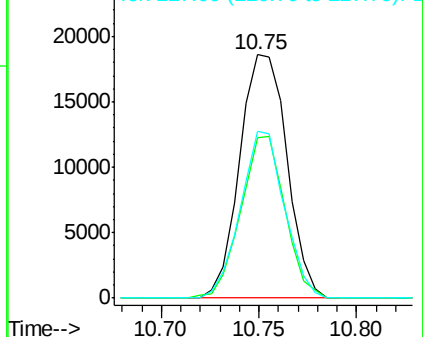
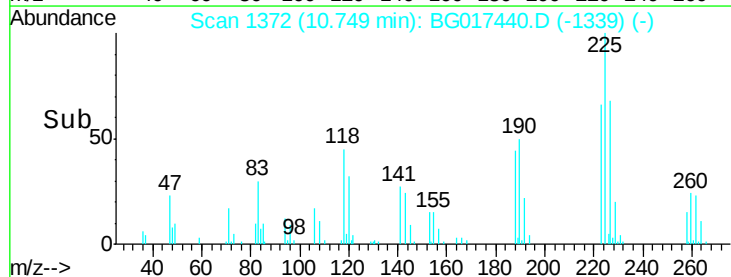


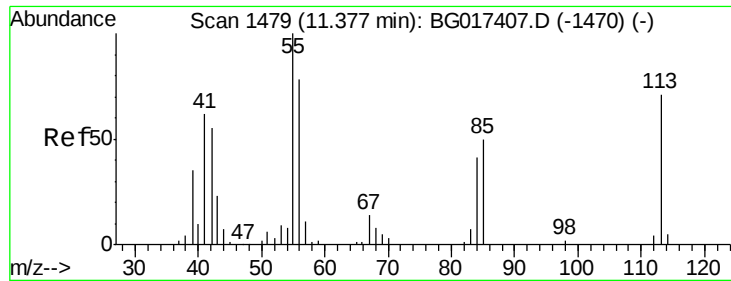
#34
Hexachlorobutadiene
Concen: 42.35 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:	225	Resp:	31077
Ion	Ratio	Lower	Upper
225	100		
223	65.6	52.2	78.2
227	68.4	52.6	78.8



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

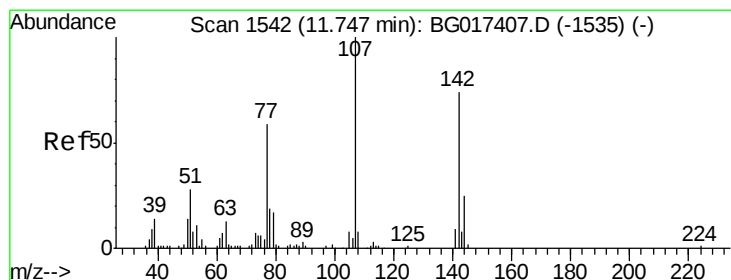
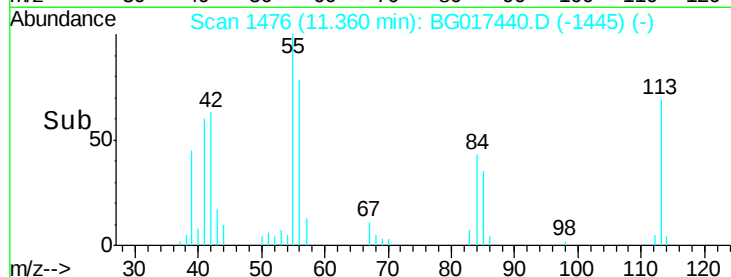
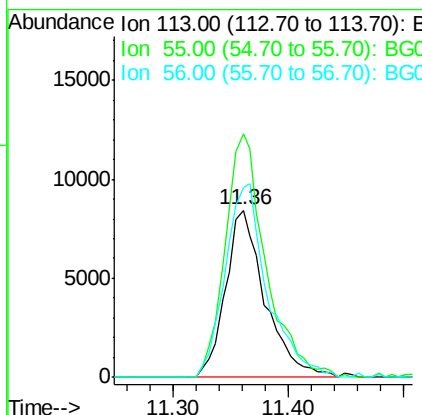
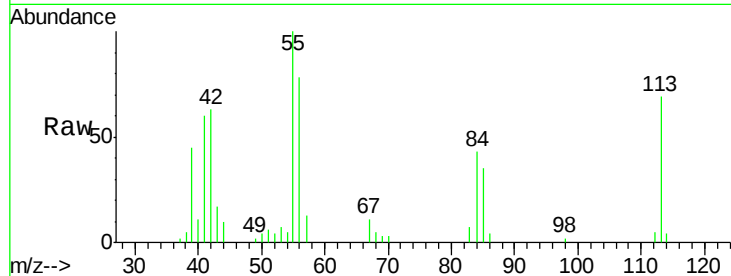




#35
 Caprolactam
 Concen: 37.98 ng
 RT: 11.36 min Scan# 1476
 Delta R.T. -0.02 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

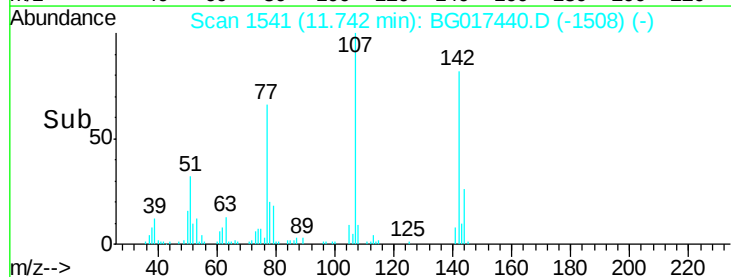
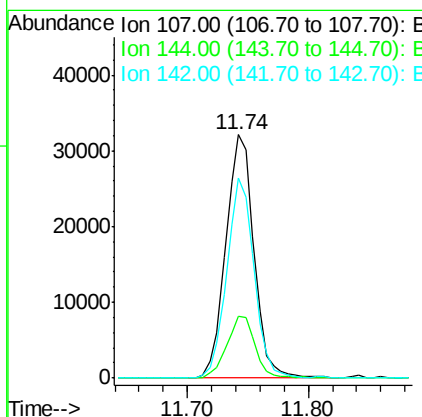
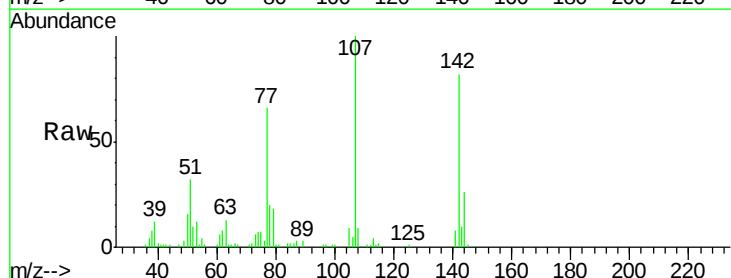
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

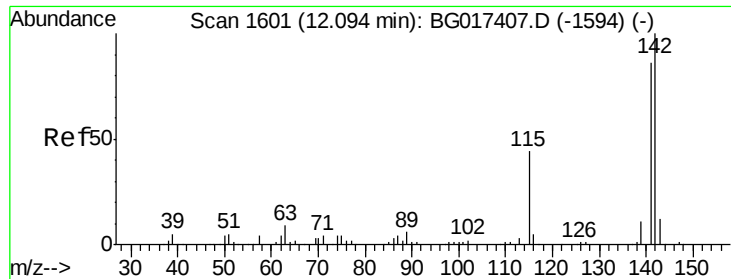
Tgt Ion:113 Resp: 20038
 Ion Ratio Lower Upper
 113 100
 55 145.5 121.6 161.6
 56 113.6 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.74 ng
 RT: 11.74 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:107 Resp: 52076
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.8 29.8
 142 82.1 59.0 88.4

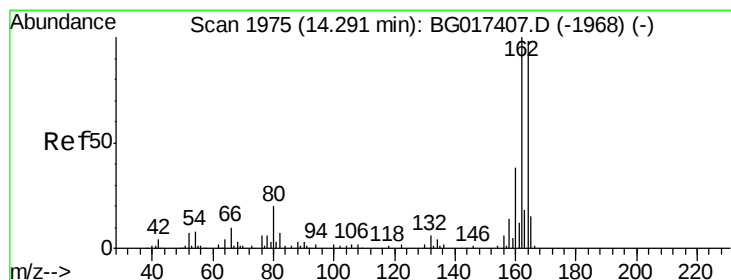
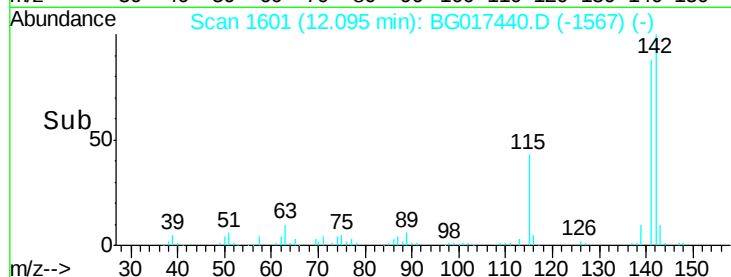
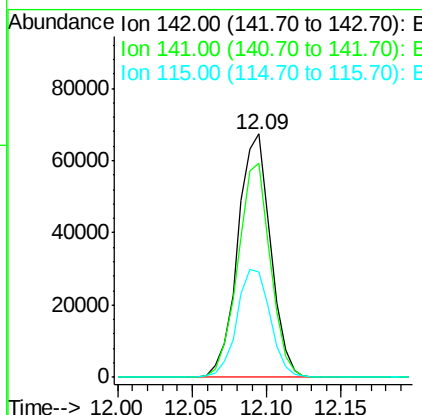
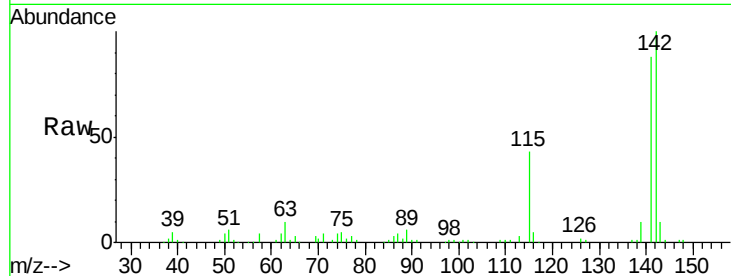




#37
2-Methylnaphthalene
Concen: 40.69 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

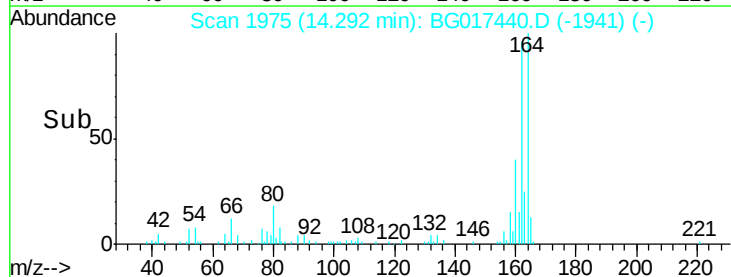
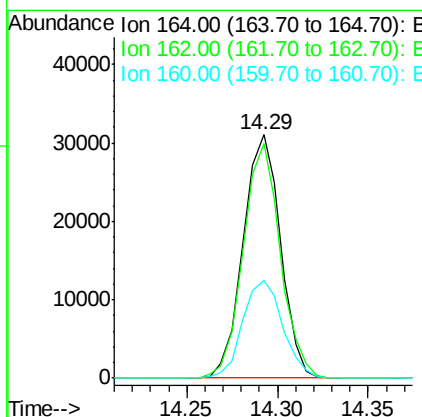
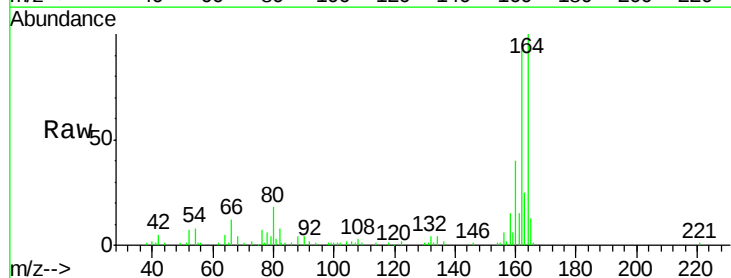
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

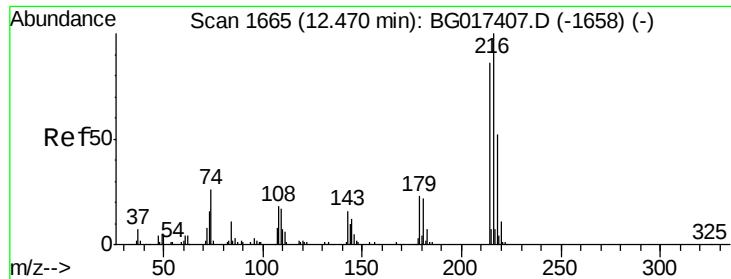
Tgt Ion:142 Resp: 102518
Ion Ratio Lower Upper
142 100
141 88.0 68.6 102.8
115 43.1 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:164 Resp: 44396
Ion Ratio Lower Upper
164 100
162 96.4 81.8 122.6
160 40.3 31.0 46.4

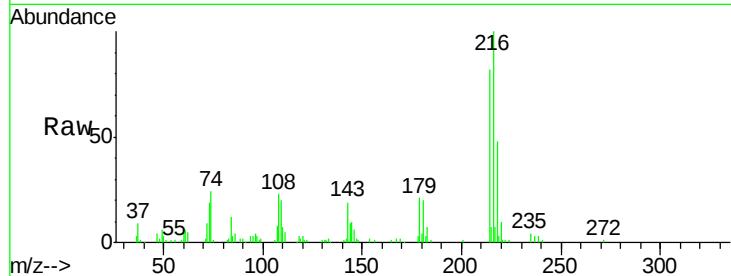




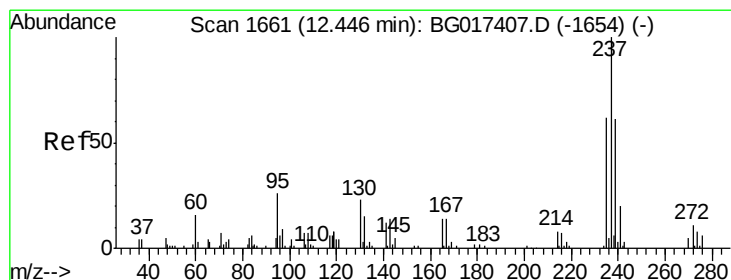
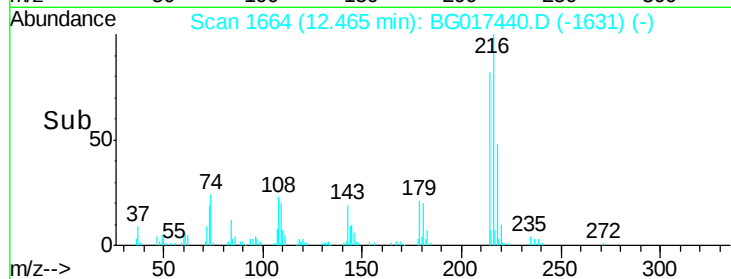
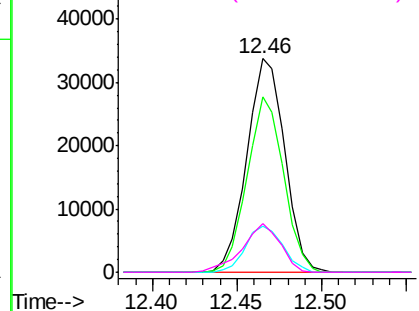
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.88 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	52526
Ion	Ratio	Lower	Upper
216	100		
214	79.1	66.5	99.7
179	21.2	17.3	25.9
108	23.0	18.5	27.7

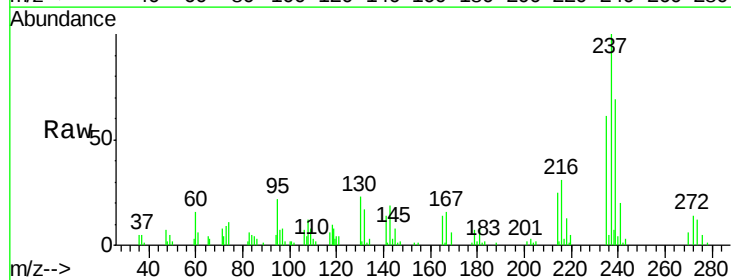


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

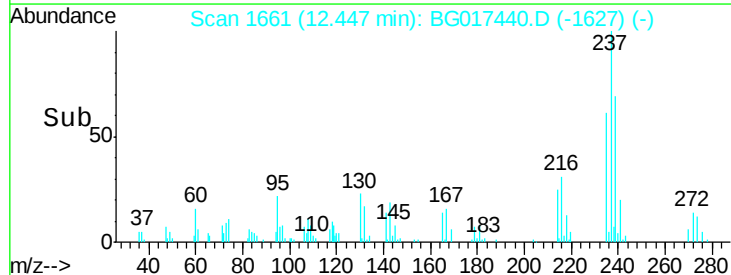
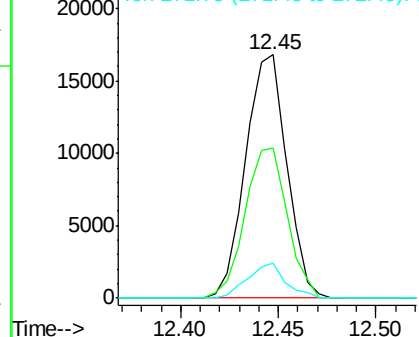


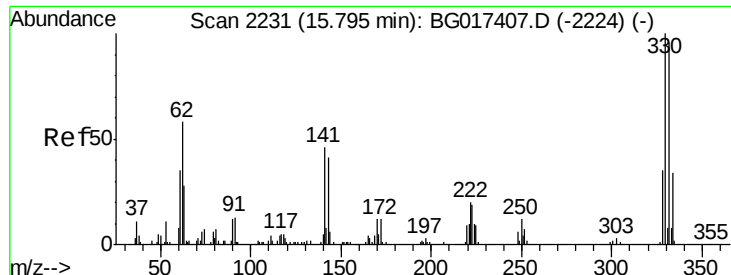
#40
 Hexachlorocyclopentadiene
 Concen: 34.99 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:	237	Resp:	24561
Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.3	82.3
272	14.4	0.0	31.2



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

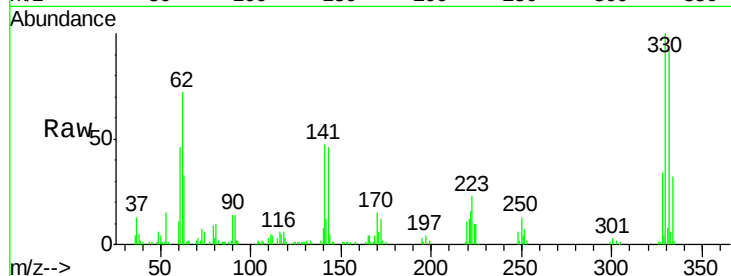




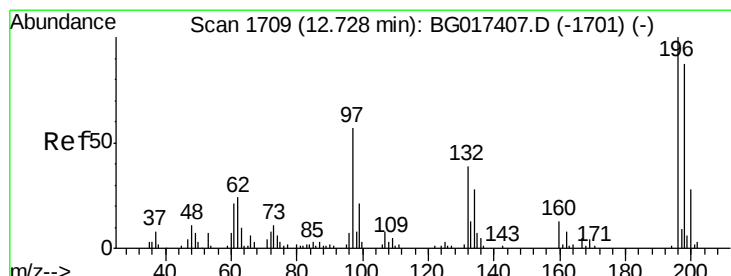
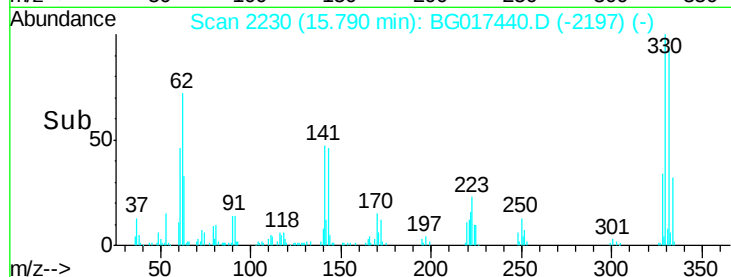
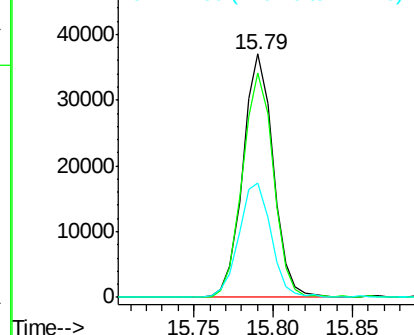
#41
 2,4,6-Tribromophenol
 Concen: 79.71 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 49155
 Ion Ratio Lower Upper
 330 100
 332 94.1 75.9 113.9
 141 49.6 40.2 60.4

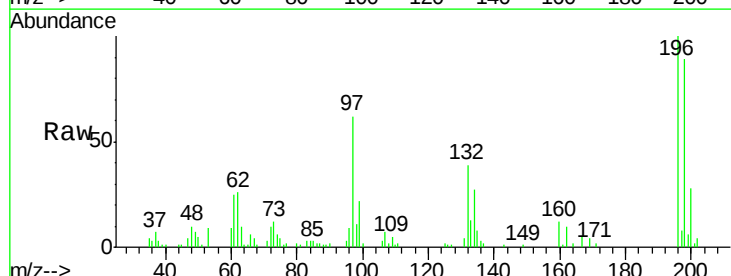


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

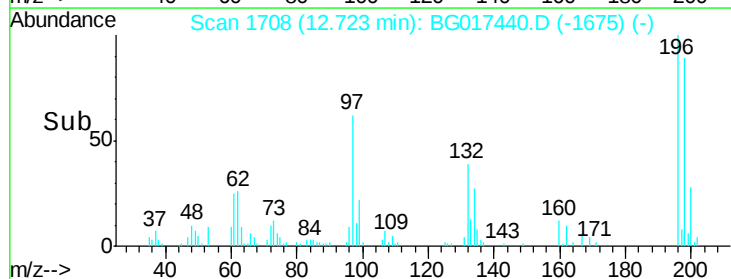
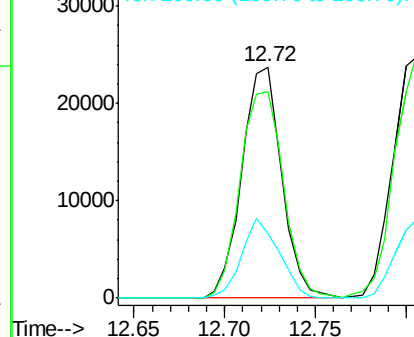


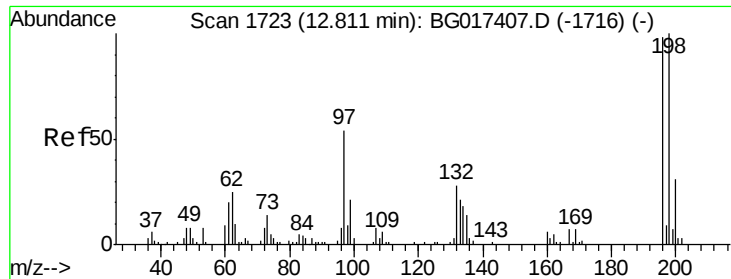
#42
 2,4,6-Trichlorophenol
 Concen: 37.35 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:196 Resp: 36134
 Ion Ratio Lower Upper
 196 100
 198 89.2 69.9 104.9
 200 28.2 22.7 34.1



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

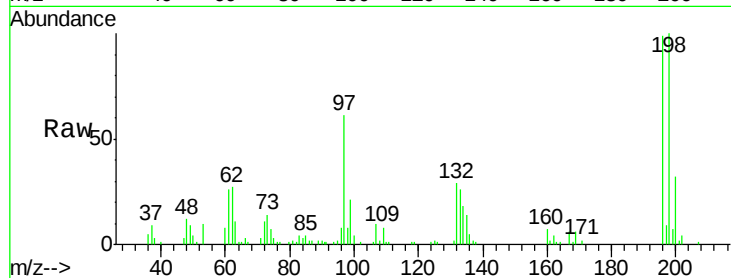




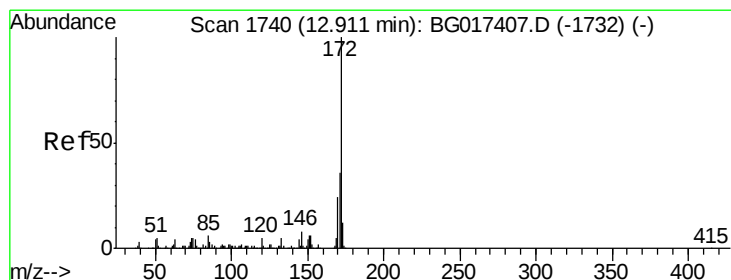
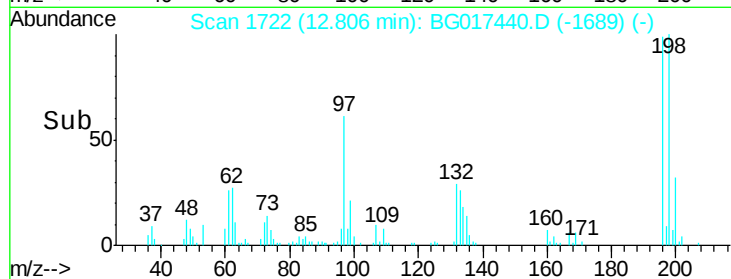
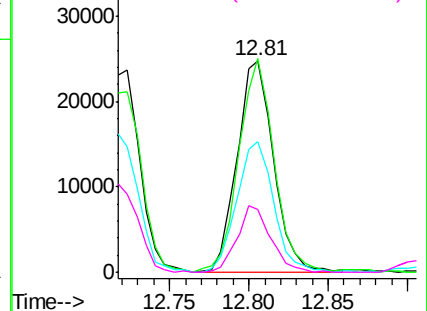
#43
2,4,5-Trichlorophenol
Concen: 37.36 ng
RT: 12.81 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 39585
Ion Ratio Lower Upper
196 100
198 101.1 80.6 121.0
97 61.8 43.2 64.8
132 29.7 22.3 33.5

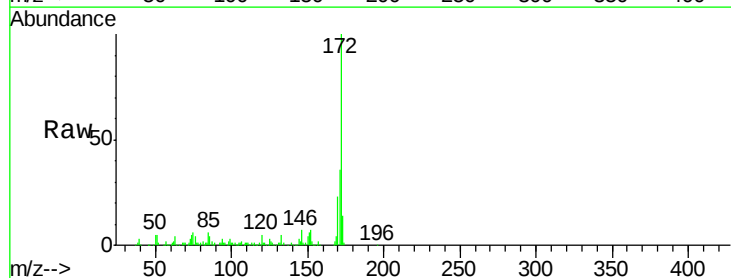


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

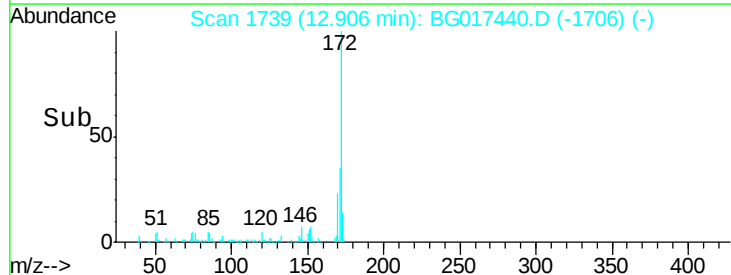
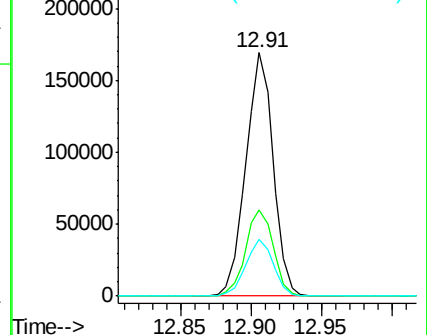


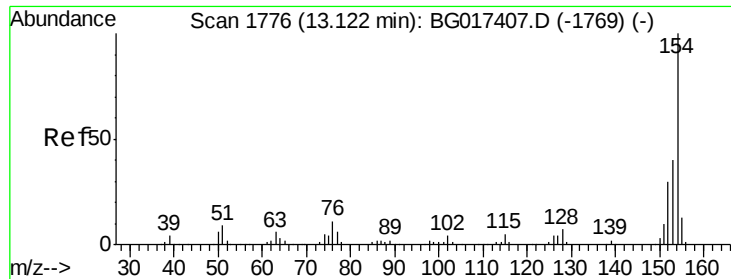
#44
2-Fluorobiphenyl
Concen: 77.85 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:172 Resp: 229108
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 23.2 18.9 28.3



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

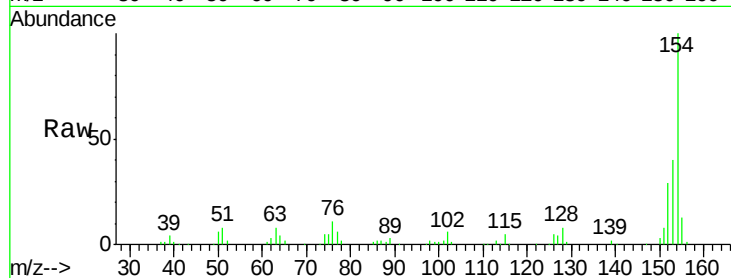




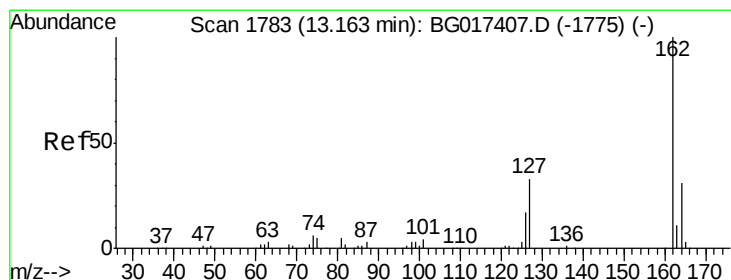
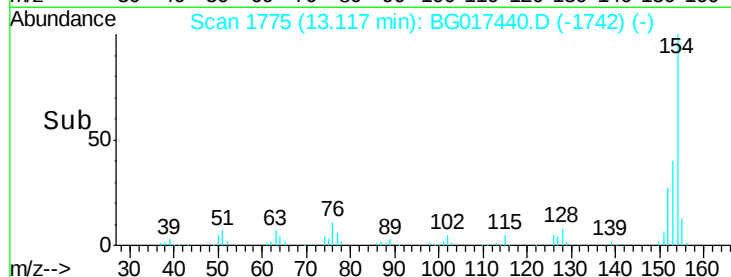
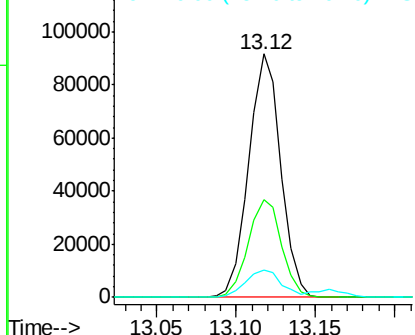
#45
 1,1'-Biphenyl
 Concen: 39.56 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	11.4	0.0	31.5

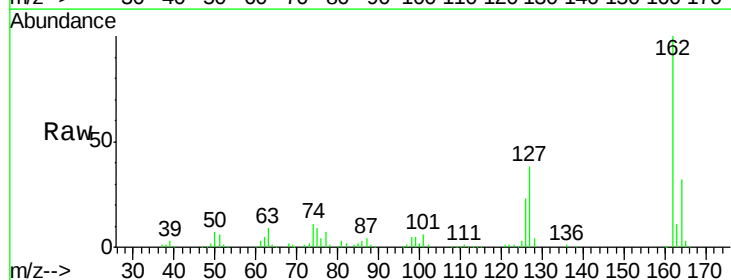


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

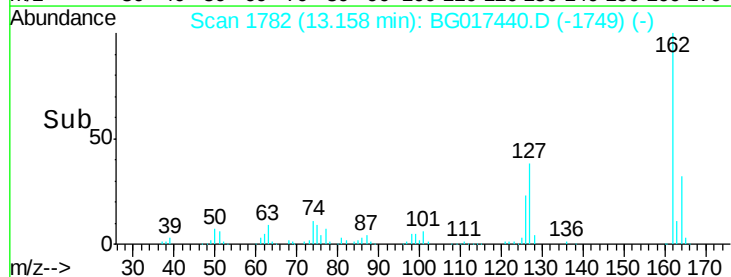
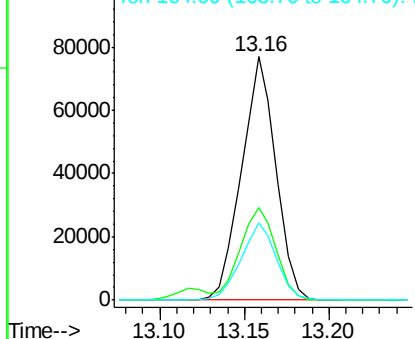


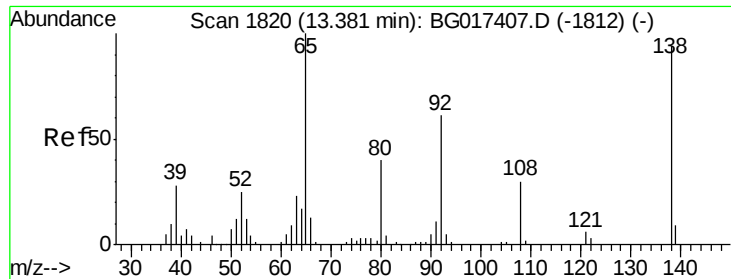
#46
 2-Chloronaphthalene
 Concen: 40.01 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.4	44.2
164	31.6	24.9	37.3



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

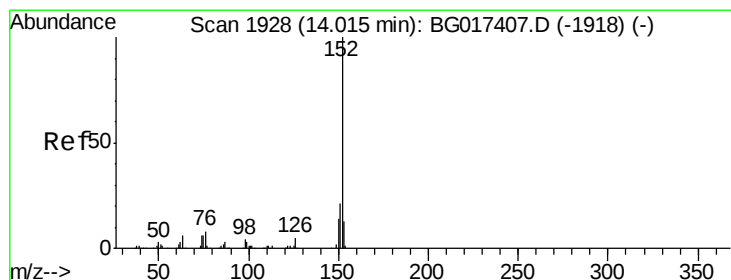
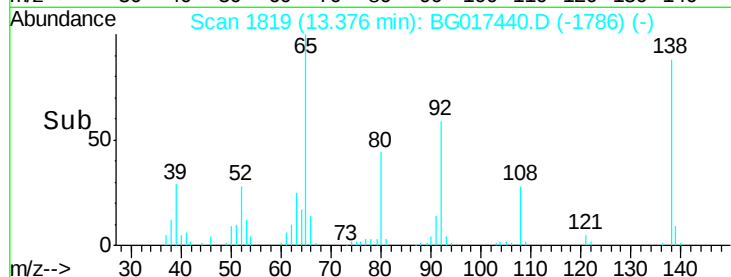
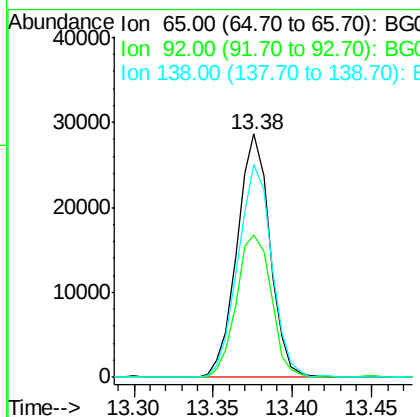
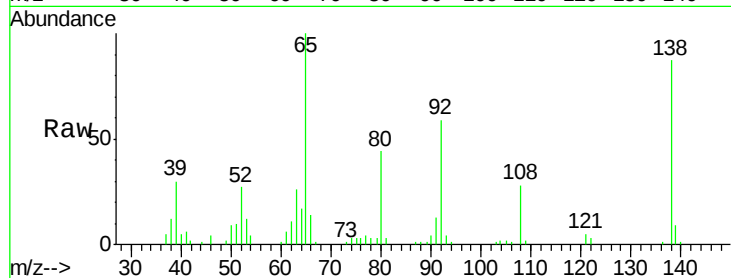




#47
2-Nitroaniline
Concen: 41.11 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

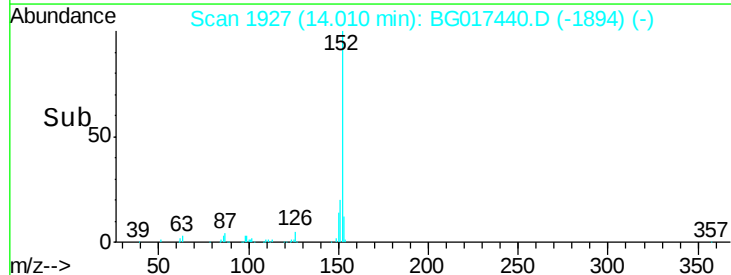
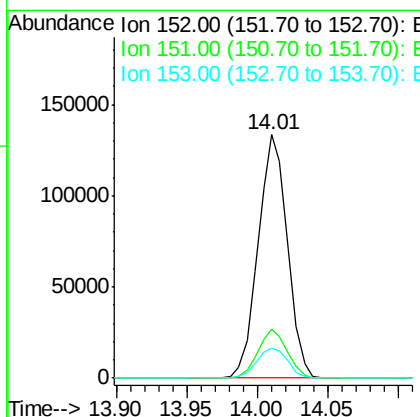
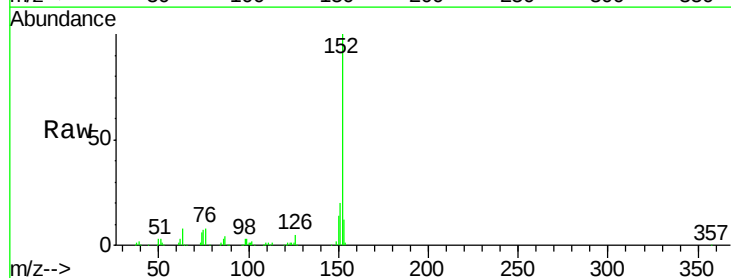
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

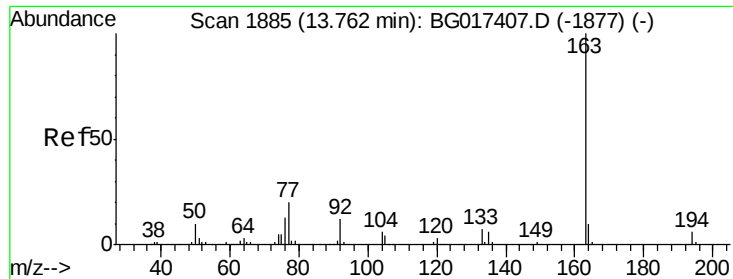
Tgt Ion: 65 Resp: 41195
Ion Ratio Lower Upper
65 100
92 58.5 49.1 73.7
138 87.3 75.4 113.0



#48
Acenaphthylene
Concen: 40.60 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion: 152 Resp: 194060
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 12.3 10.7 16.1





#49

Dimethylphthalate

Concen: 36.70 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

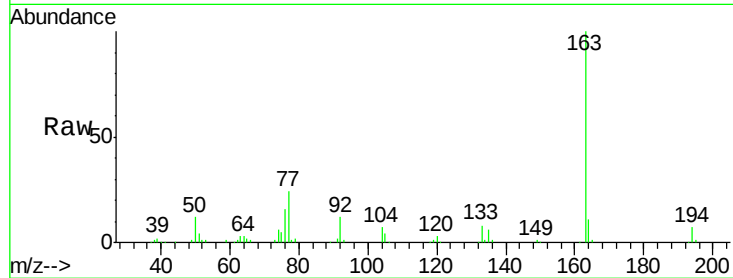
Tgt Ion:163 Resp: 141835

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

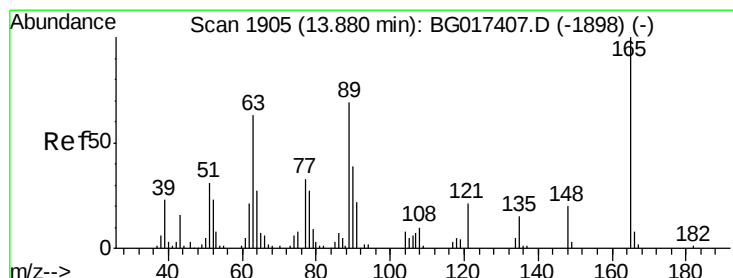
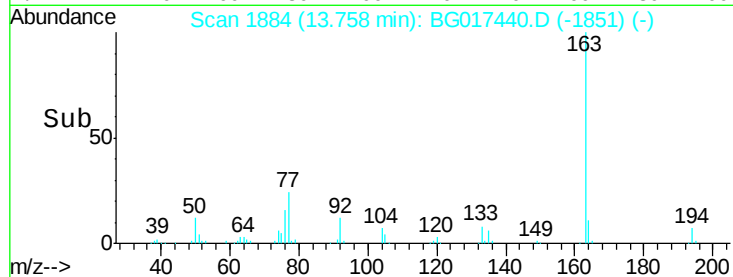
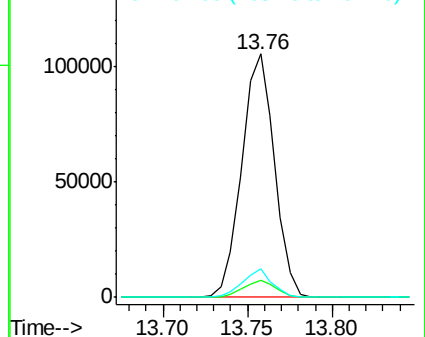
164 11.5 8.2 12.2



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: 37.47 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

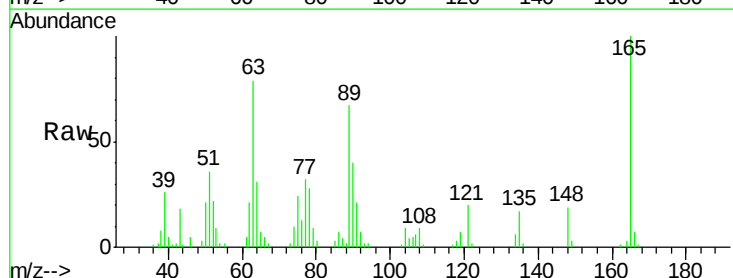
Tgt Ion:165 Resp: 32532

Ion Ratio Lower Upper

165 100

63 78.5 53.7 80.5

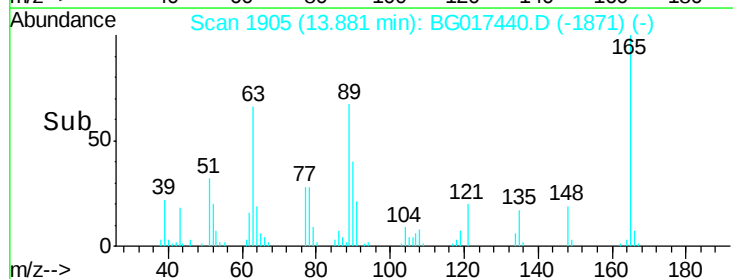
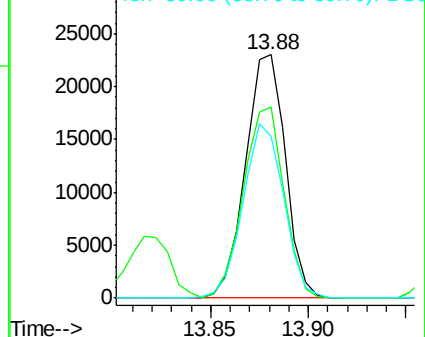
89 66.6 55.4 83.2

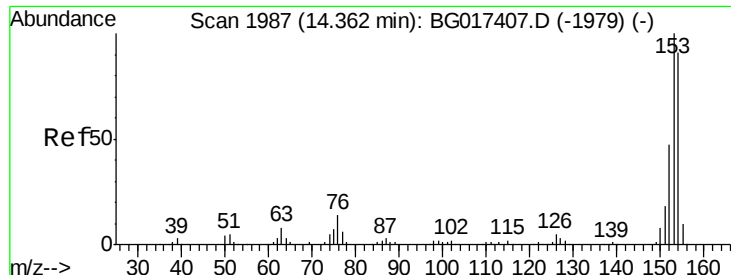


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.12 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

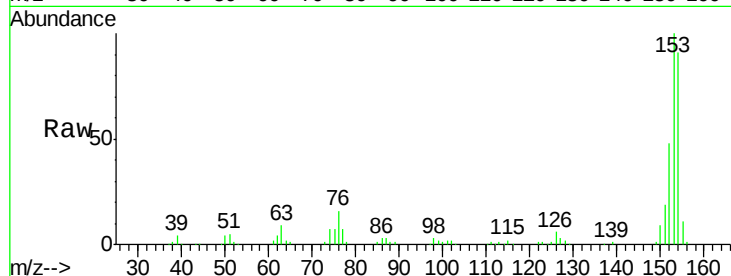
Tgt Ion:154 Resp: 110220

Ion Ratio Lower Upper

154 100

153 109.5 87.7 131.5

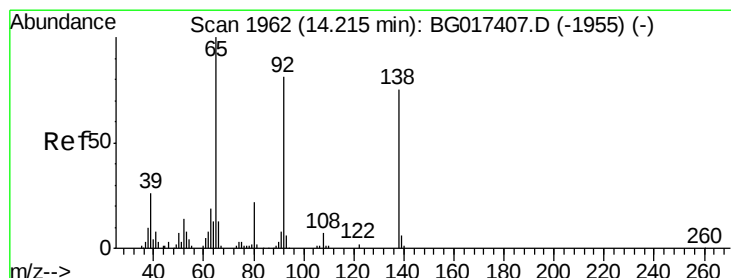
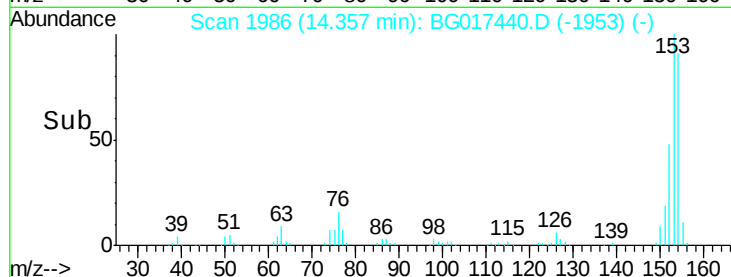
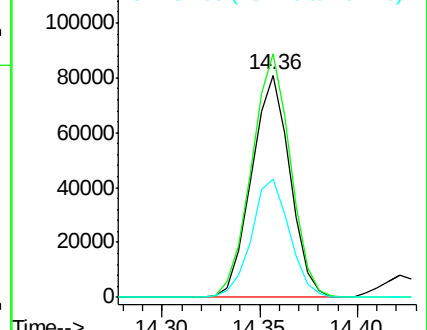
152 52.9 40.8 61.2



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: 37.81 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

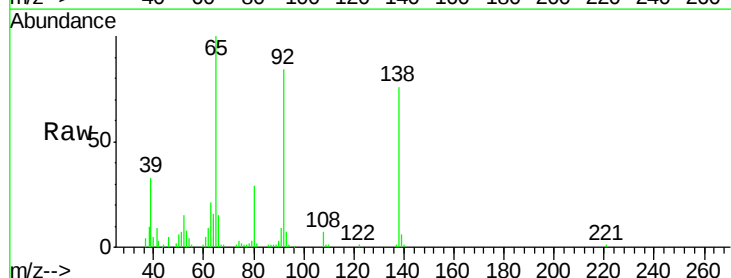
Tgt Ion:138 Resp: 35547

Ion Ratio Lower Upper

138 100

108 9.7 7.5 11.3

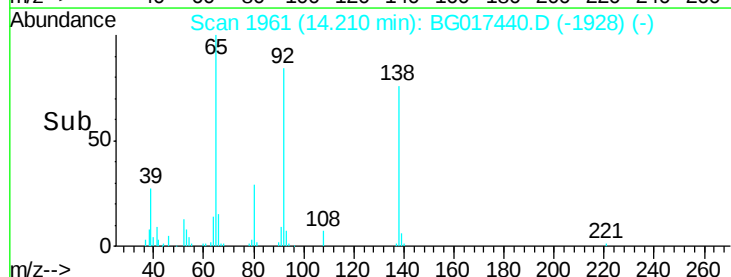
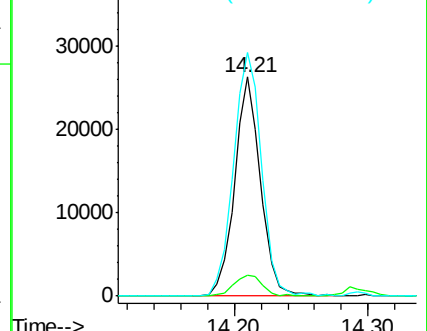
92 111.1 87.0 130.4

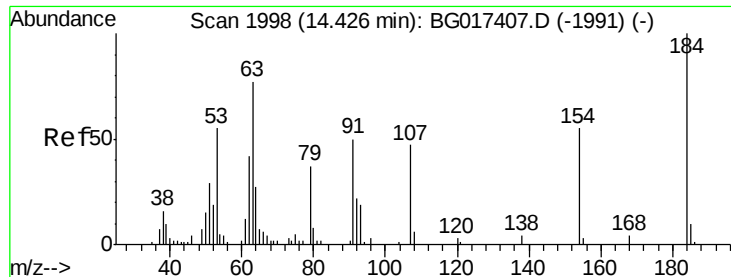


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

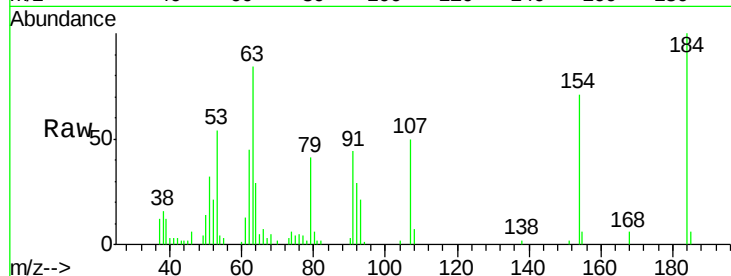




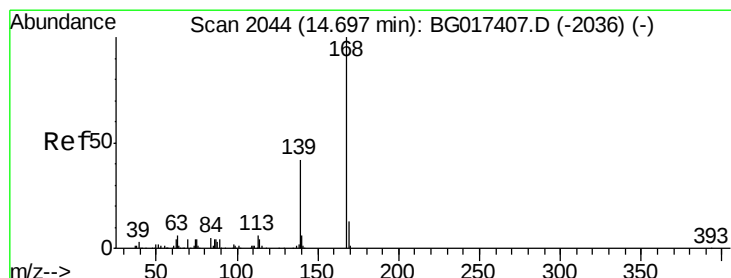
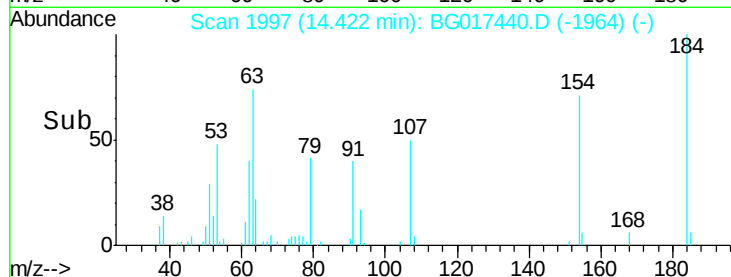
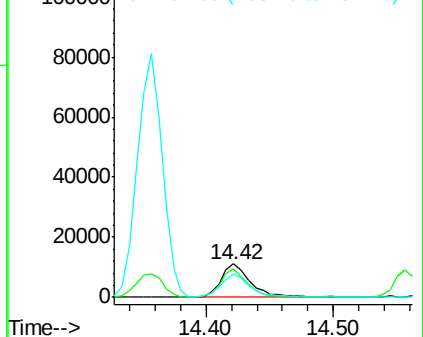
#53
2,4-Dinitrophenol
Concen: 37.58 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 18253
Ion Ratio Lower Upper
184 100
63 84.4 61.5 92.3
154 70.6 53.8 80.8

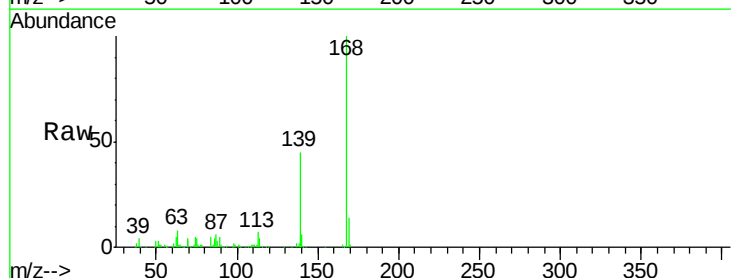


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

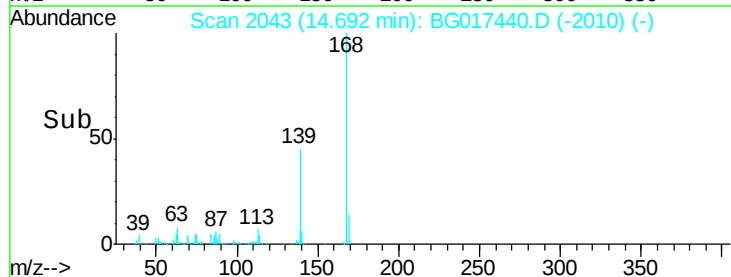
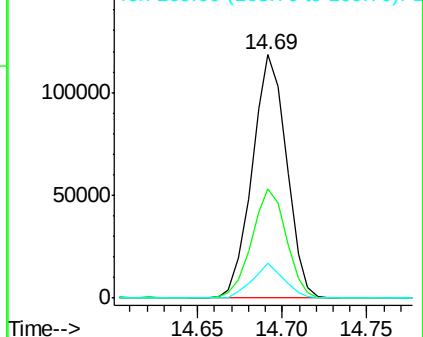


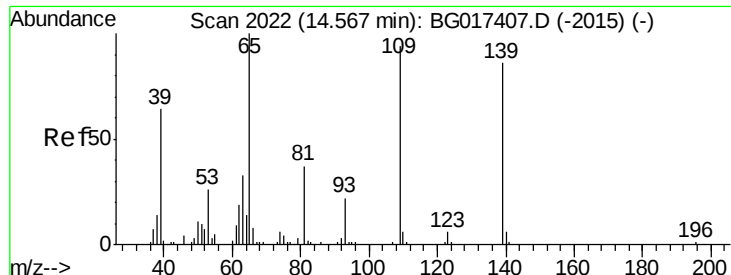
#54
Dibenzofuran
Concen: 40.22 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:168 Resp: 167167
Ion Ratio Lower Upper
168 100
139 44.7 33.2 49.8
169 14.2 10.6 16.0



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

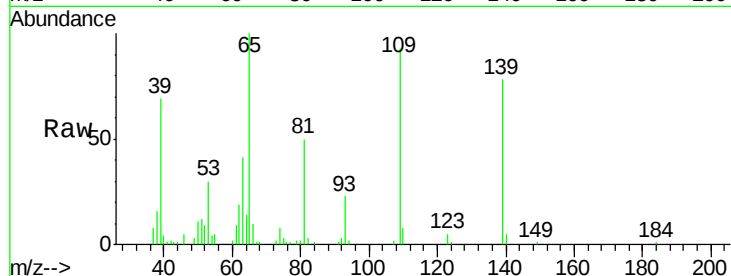




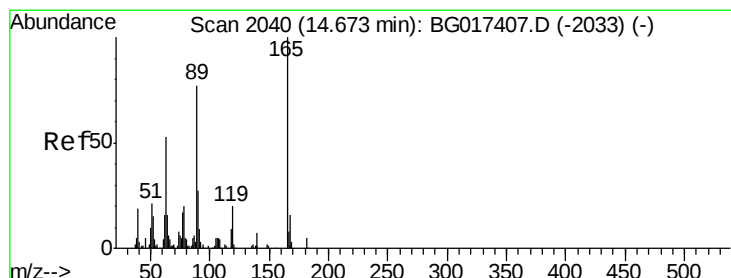
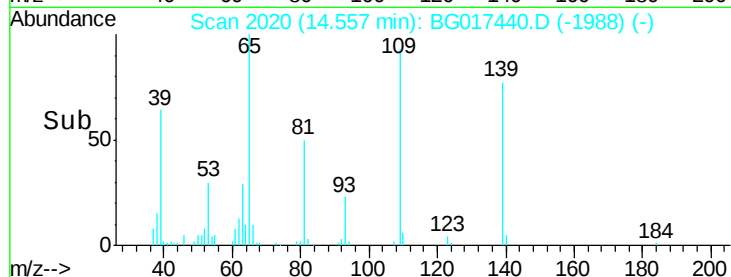
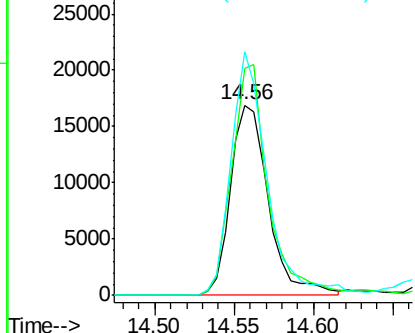
#55
4-Nitrophenol
Concen: 37.78 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 28027
Ion Ratio Lower Upper
139 100
109 119.6 89.5 129.5
65 128.0 95.9 135.9



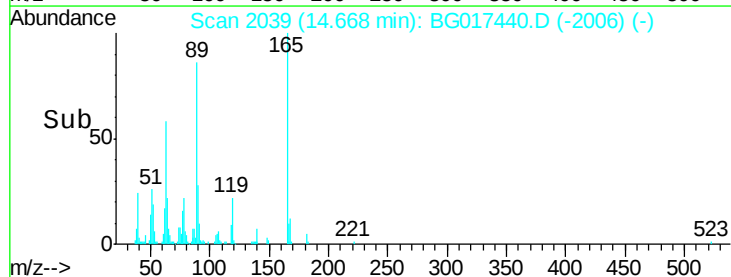
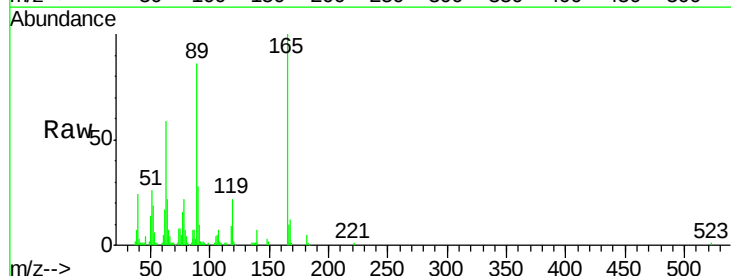
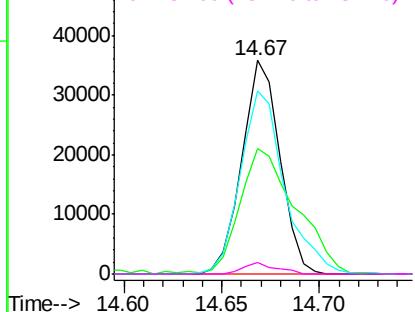
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

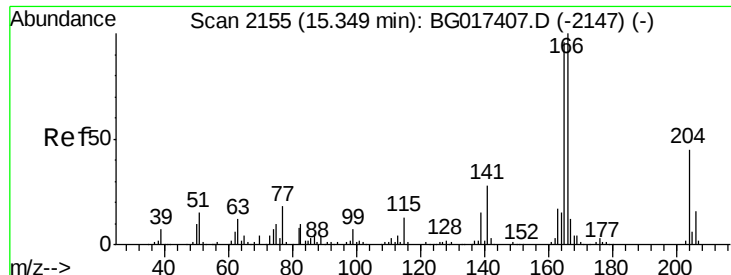


#56
2,4-Dinitrotoluene
Concen: 38.93 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:165 Resp: 48154
Ion Ratio Lower Upper
165 100
63 58.8 42.9 64.3
89 85.8 61.5 92.3
182 5.2 4.3 6.5

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

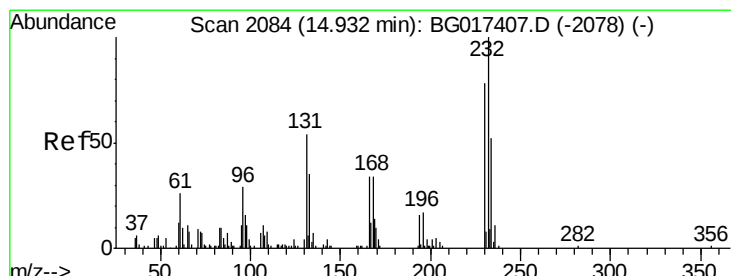
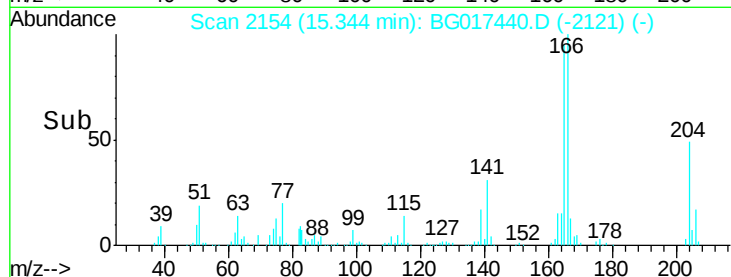
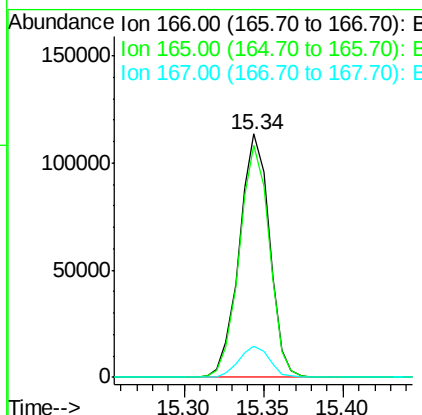
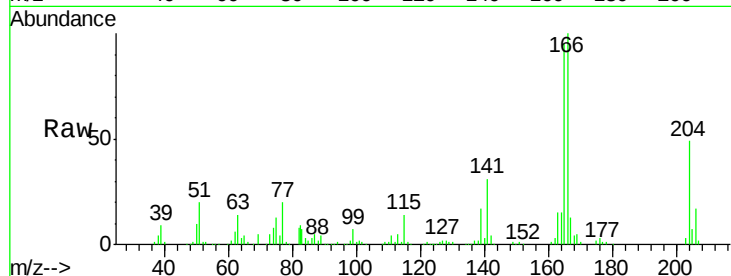




#57
Fluorene
 Concen: 39.78 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

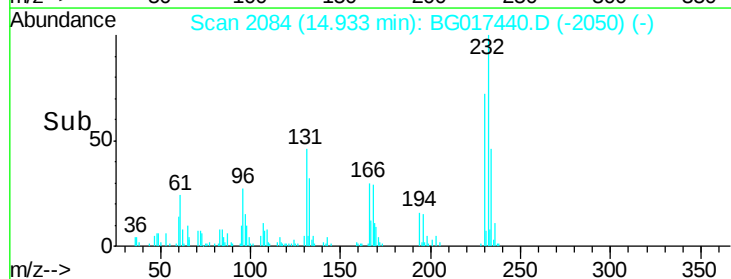
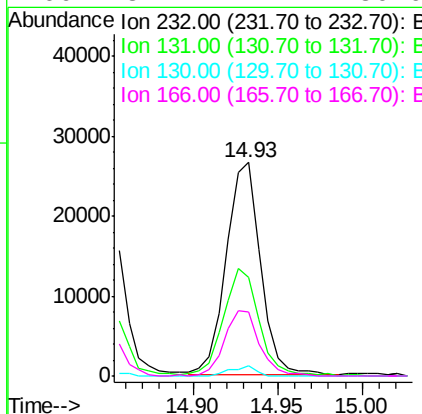
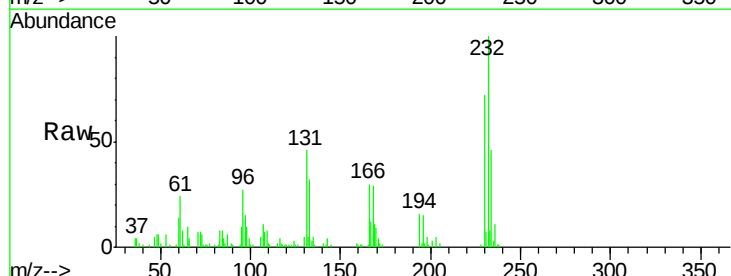
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

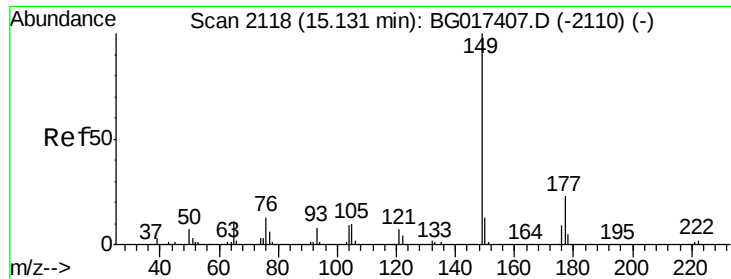
Tgt Ion:166 Resp: 149945
 Ion Ratio Lower Upper
 166 100
 165 95.3 76.8 115.2
 167 12.6 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.78 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:232 Resp: 37487
 Ion Ratio Lower Upper
 232 100
 131 53.1 40.1 60.1
 130 3.5 2.6 4.0
 166 31.7 24.4 36.6

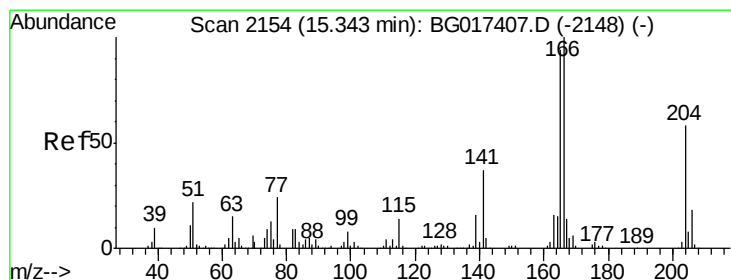
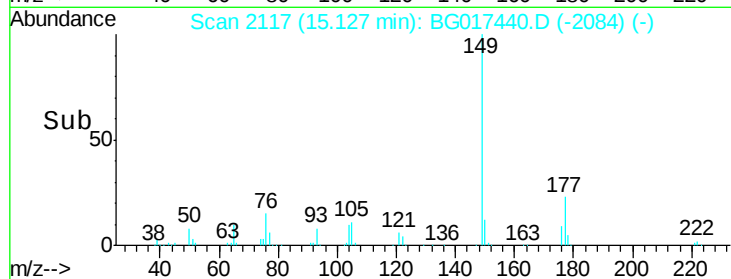
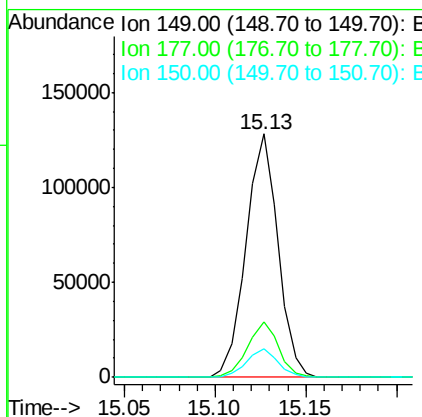
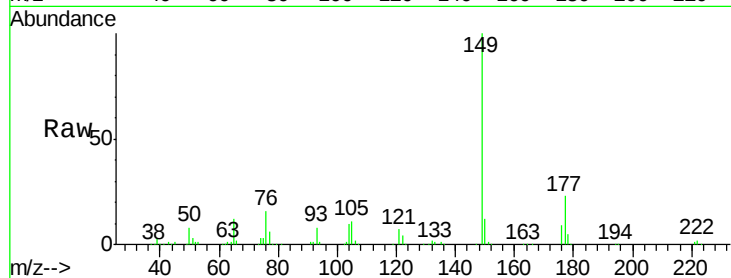




#59
Diethylphthalate
Concen: 37.51 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

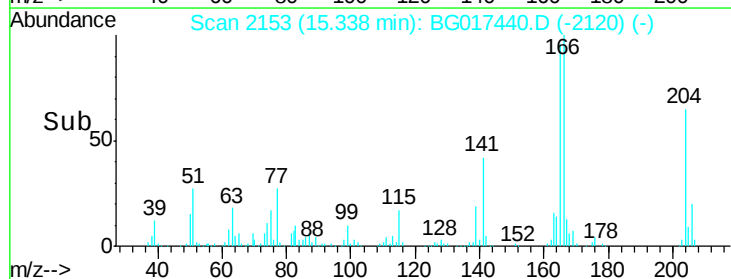
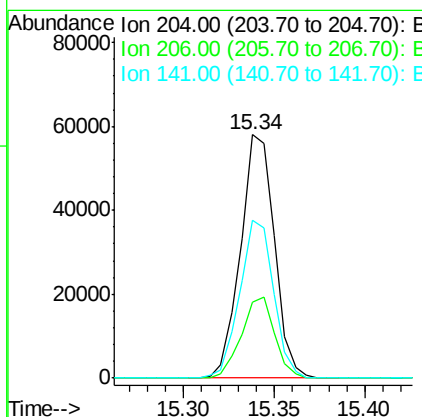
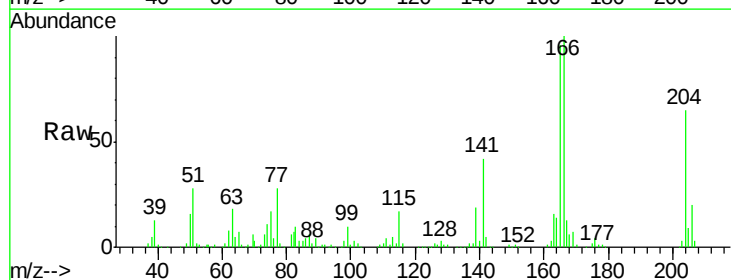
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

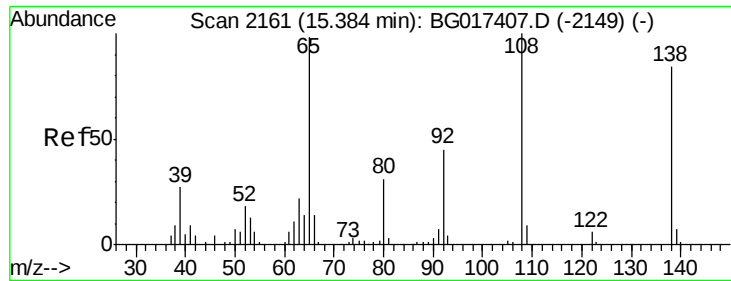
Tgt Ion:149 Resp: 157354
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 11.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:204 Resp: 75328
Ion Ratio Lower Upper
204 100
206 31.3 25.0 37.4
141 64.9 50.9 76.3

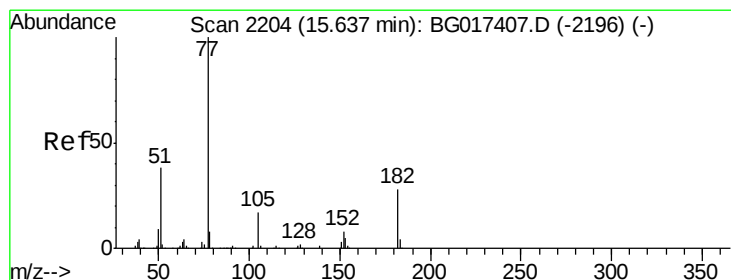
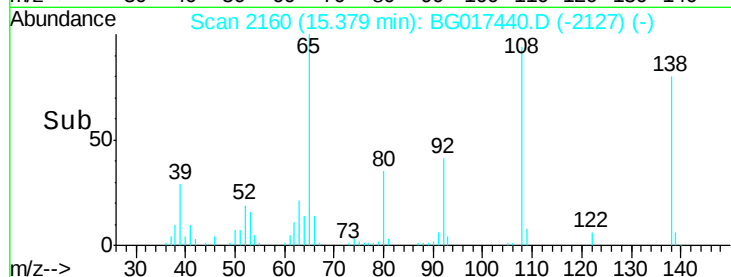
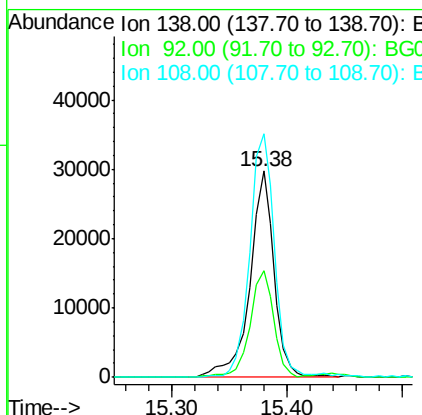
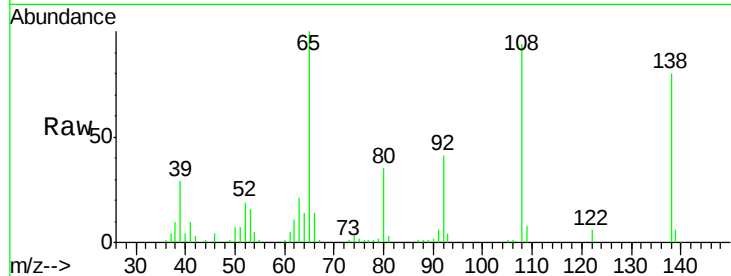




#61
4-Nitroaniline
Concen: 41.72 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

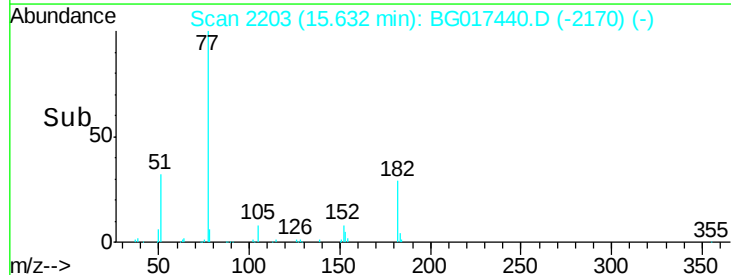
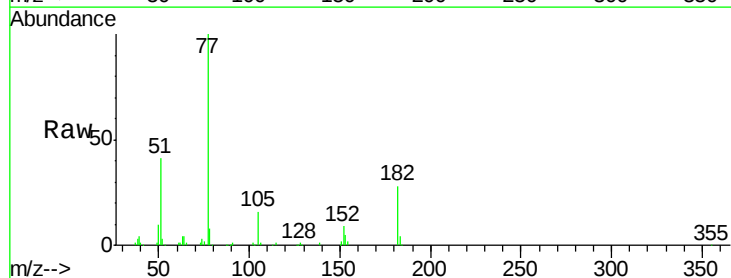
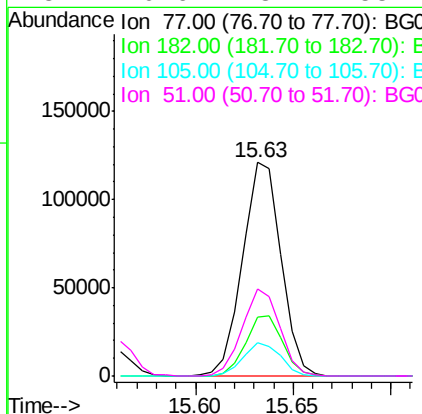
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

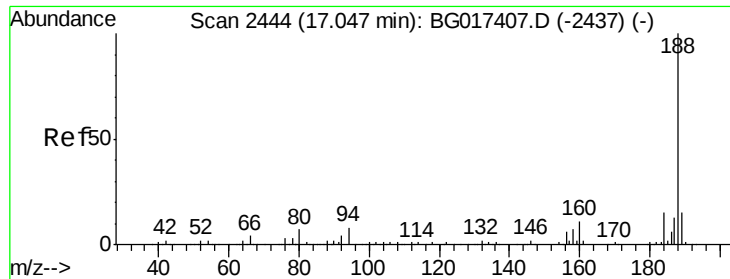
Tgt Ion:138 Resp: 43201
Ion Ratio Lower Upper
138 100
92 51.9 33.7 73.7
108 118.0 98.7 138.7



#62
Azobenzene
Concen: 41.49 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion: 77 Resp: 165430
Ion Ratio Lower Upper
77 100
182 27.8 8.0 48.0
105 15.5 0.0 36.9
51 40.6 18.1 58.1

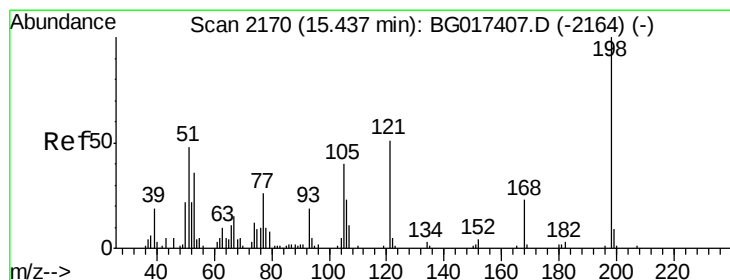
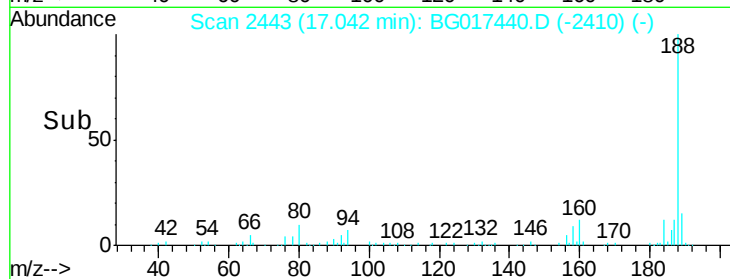
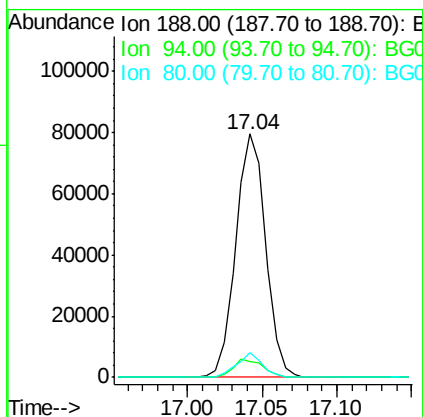
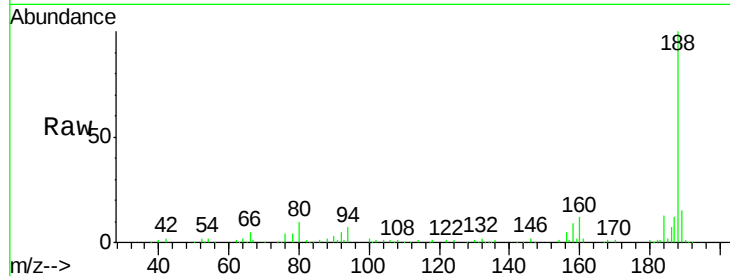




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

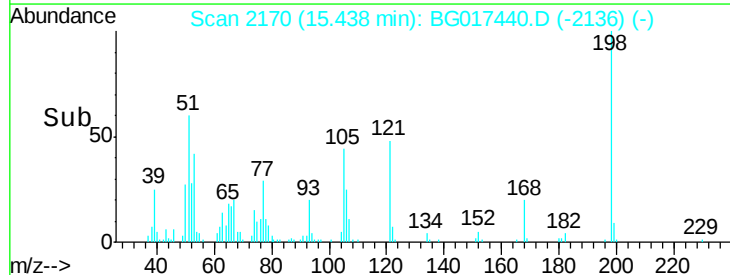
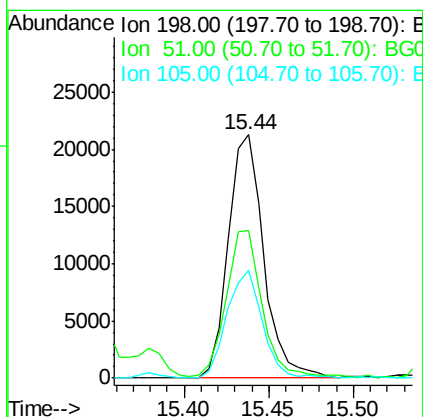
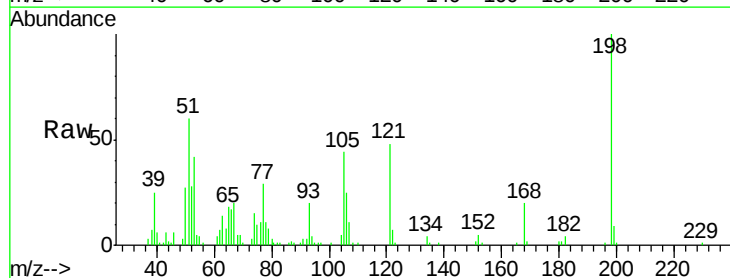
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

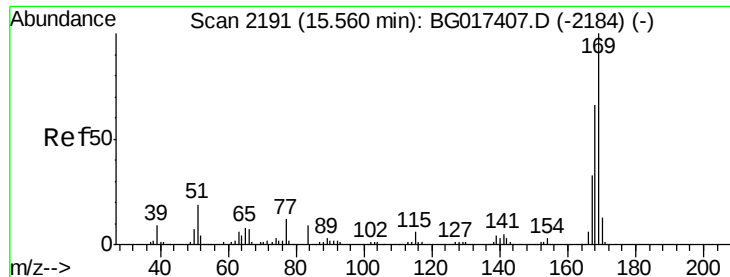
Tgt Ion:188 Resp: 110576
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 10.1 5.2 7.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.78 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:198 Resp: 30967
Ion Ratio Lower Upper
198 100
51 60.5 30.3 70.3
105 44.4 20.8 60.8

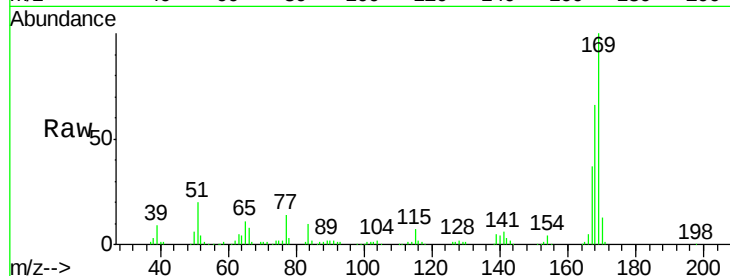




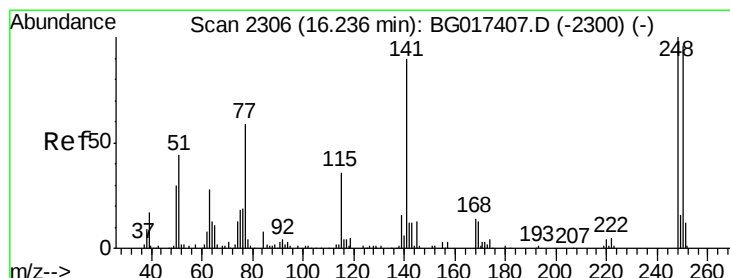
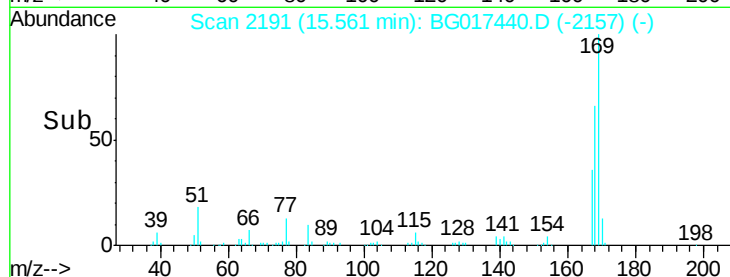
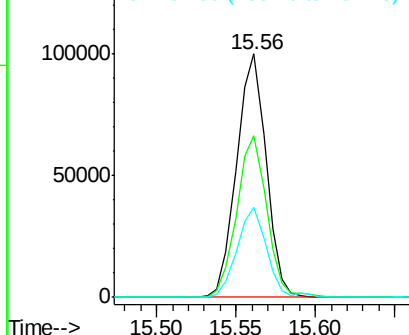
#65
n-Nitrosodiphenylamine
Concen: 39.26 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 129488
Ion Ratio Lower Upper
169 100
168 66.4 52.4 78.6
167 36.9 26.3 39.5

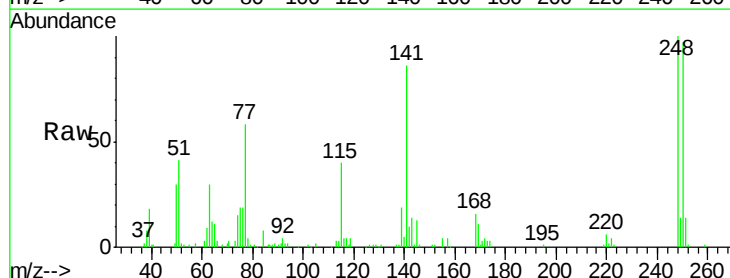


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

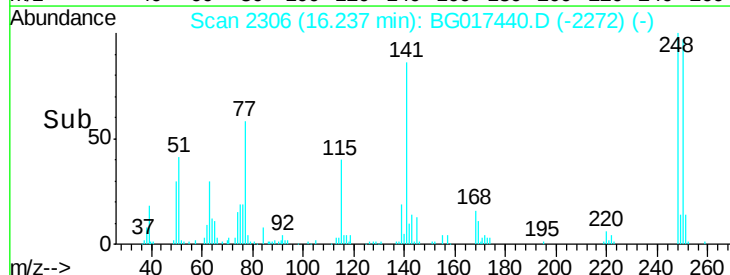
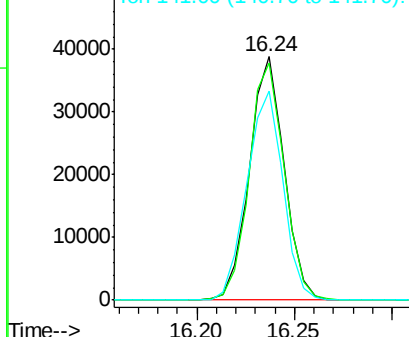


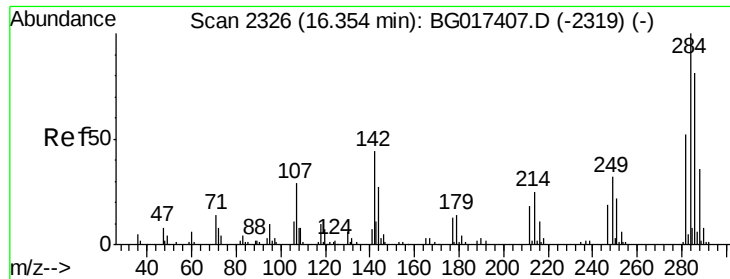
#66
4-Bromophenyl-phenylether
Concen: 38.95 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:248 Resp: 47673
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 85.7 71.8 107.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

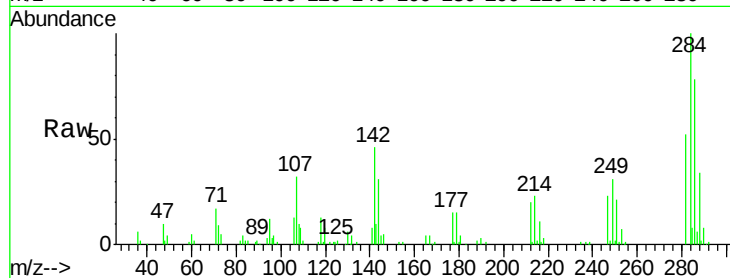




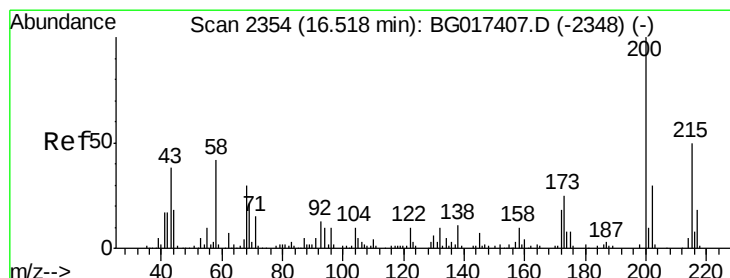
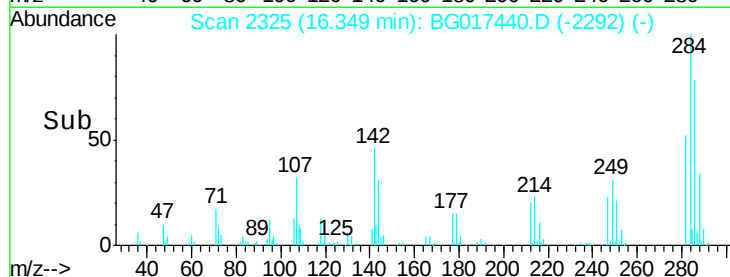
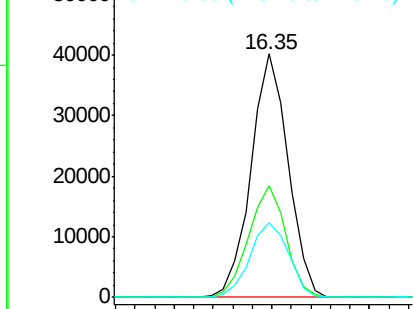
#67
Hexachlorobenzene
Concen: 40.10 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 52771
Ion Ratio Lower Upper
284 100
142 45.9 35.2 52.8
249 30.8 25.9 38.9

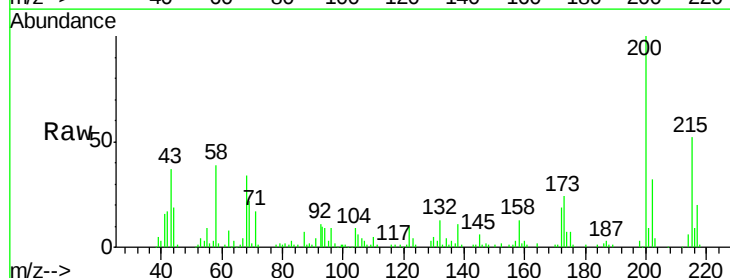


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

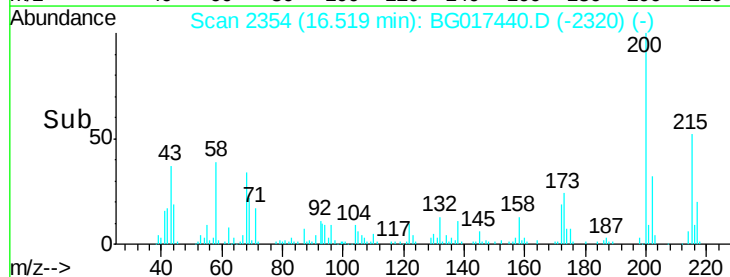
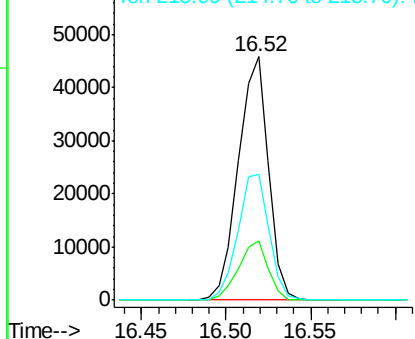


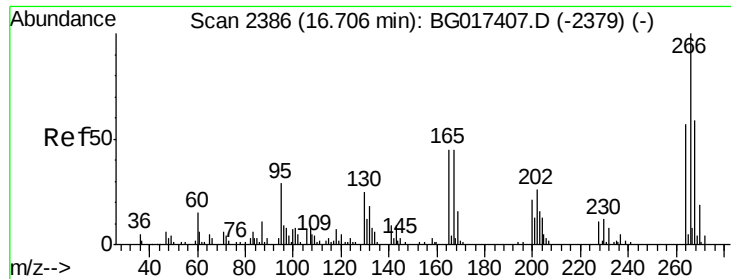
#68
Atrazine
Concen: 39.17 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:200 Resp: 56858
Ion Ratio Lower Upper
200 100
173 24.2 4.9 44.9
215 51.8 30.1 70.1



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: 39.82 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

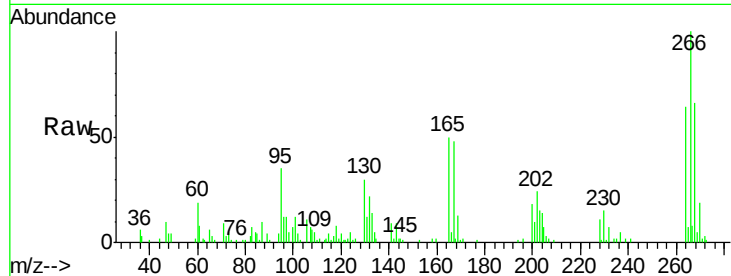
Tgt Ion:266 Resp: 29684

Ion Ratio Lower Upper

266 100

268 66.5 47.0 70.6

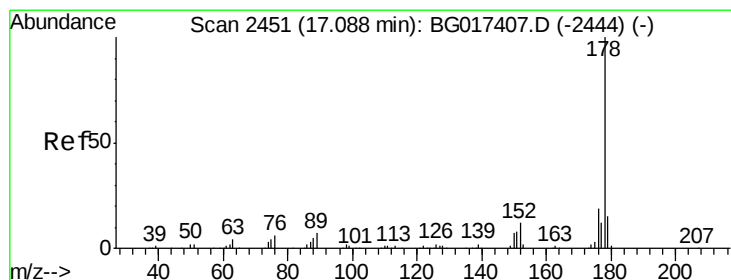
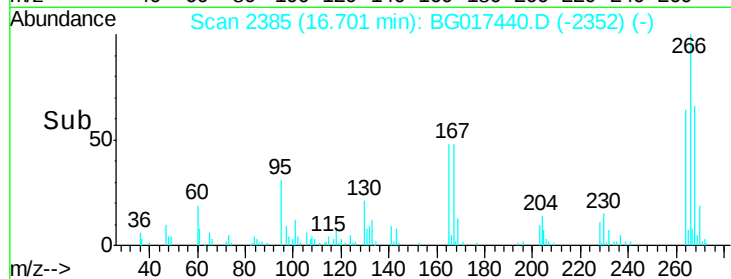
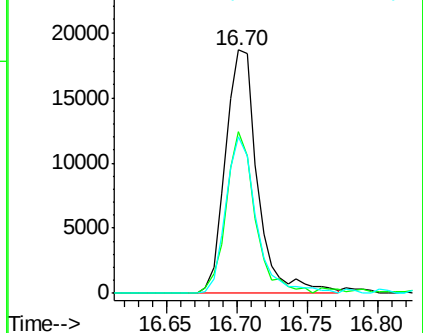
264 64.4 45.7 68.5



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: 39.95 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

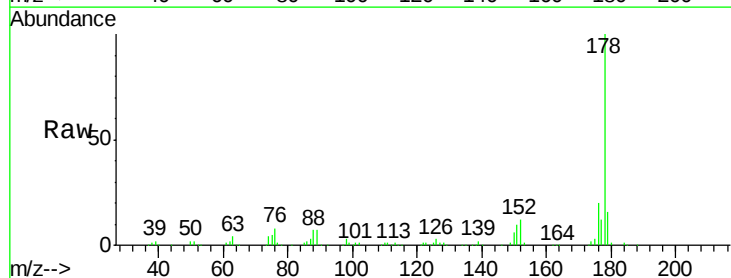
Tgt Ion:178 Resp: 246273

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

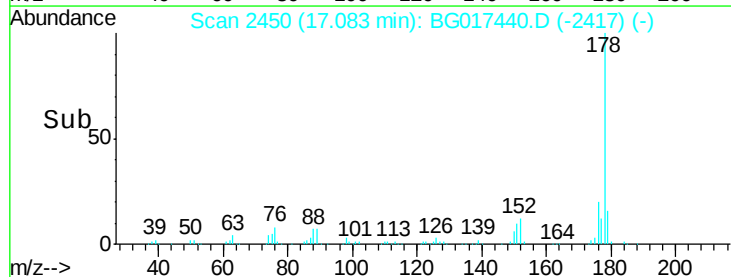
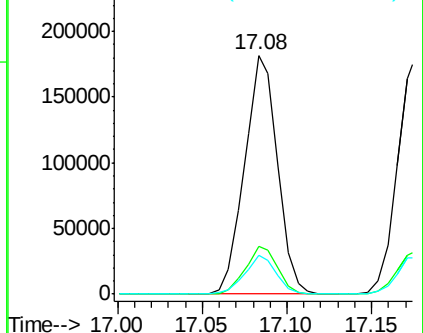
179 16.1 12.2 18.2

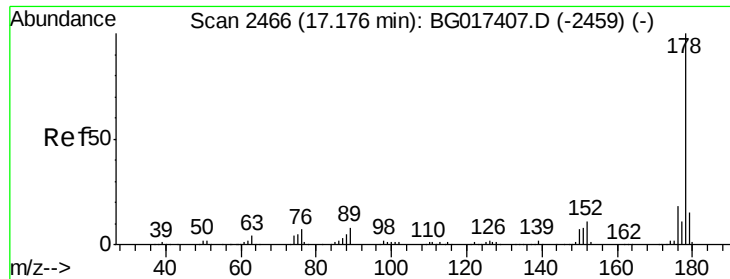


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

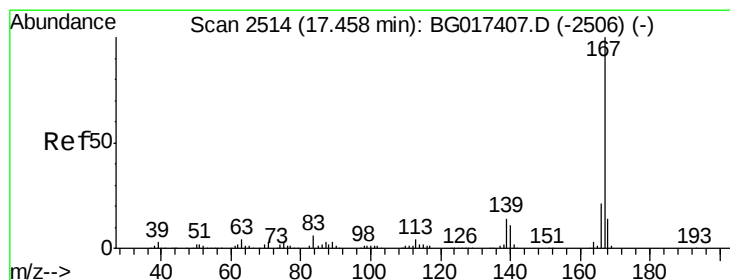
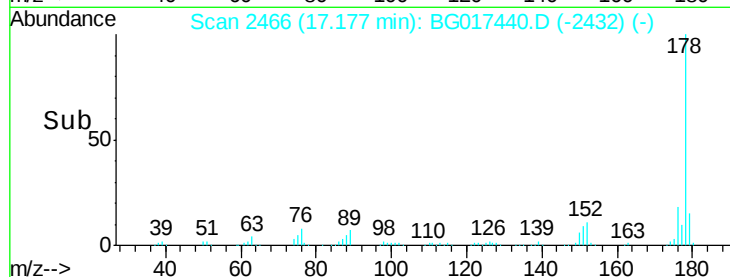
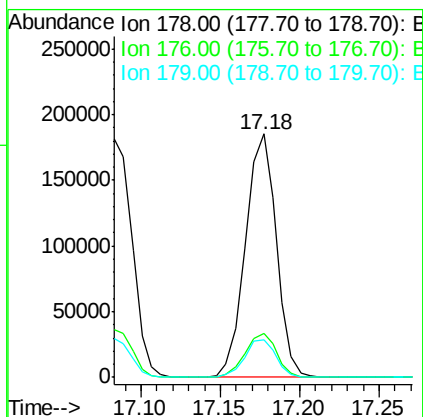
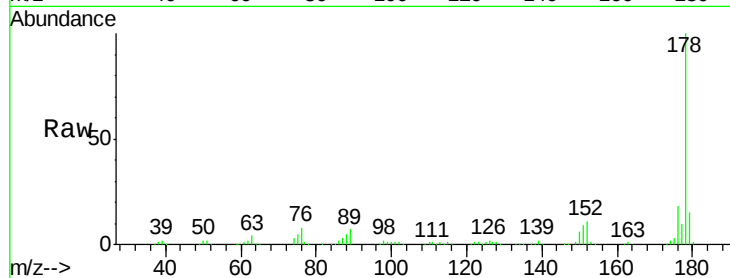




#71
 Anthracene
 Concen: 40.66 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

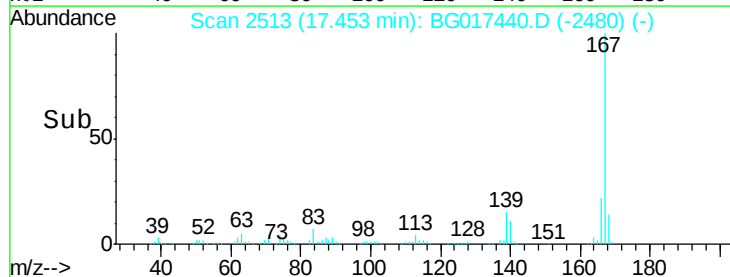
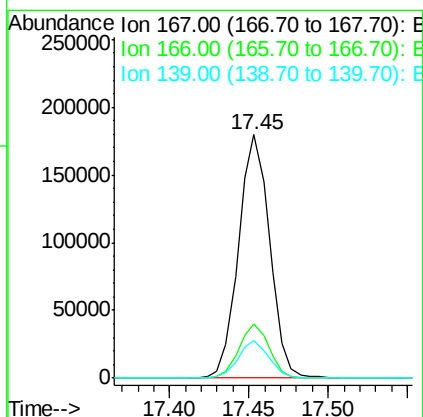
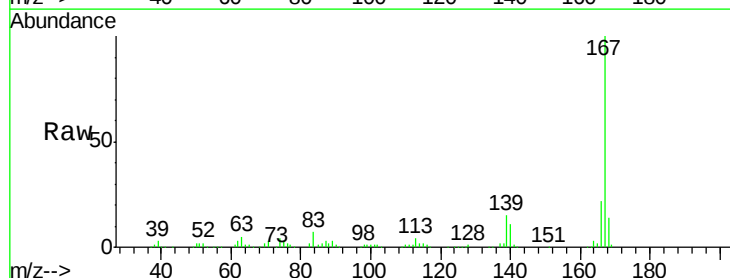
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

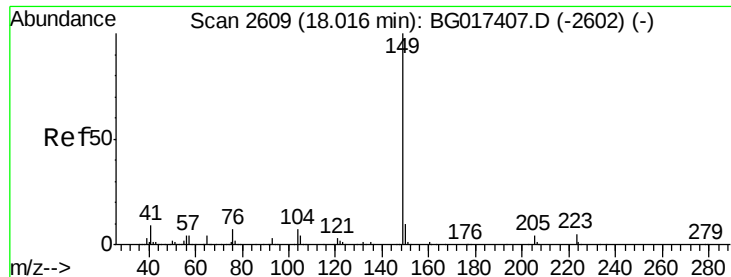
Tgt Ion:178 Resp: 250431
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.2 21.2
 179 15.3 12.2 18.4



#72
 Carbazole
 Concen: 40.32 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:167 Resp: 245206
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.4
 139 15.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 40.32 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

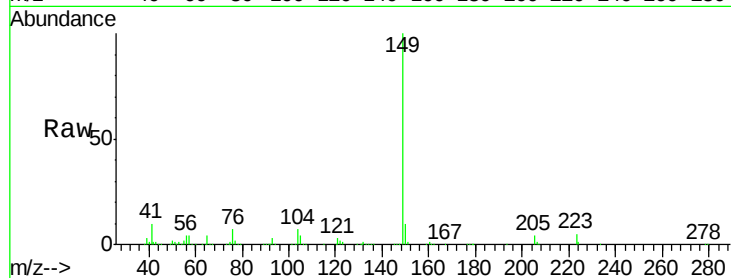
Tgt Ion:149 Resp: 313979

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

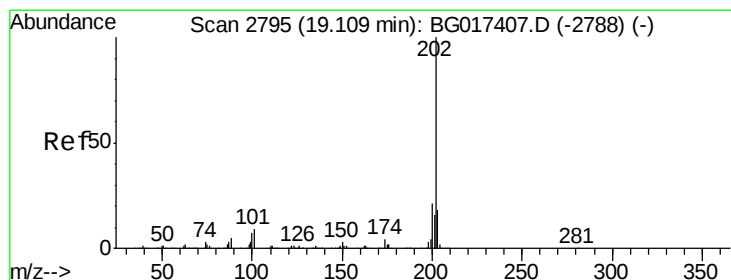
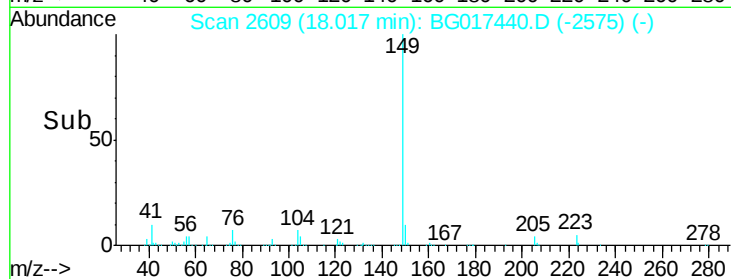
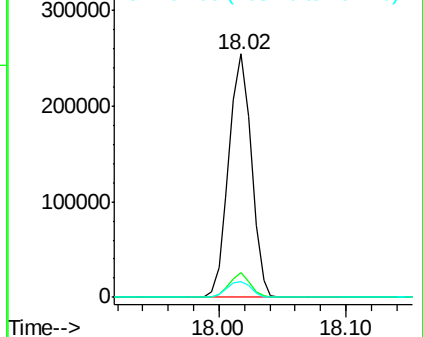
104 6.6 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.38 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

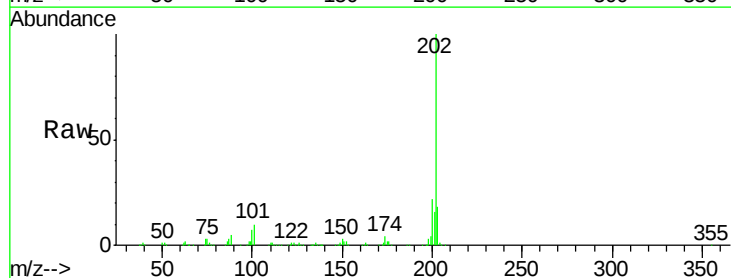
Tgt Ion:202 Resp: 325561

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.8

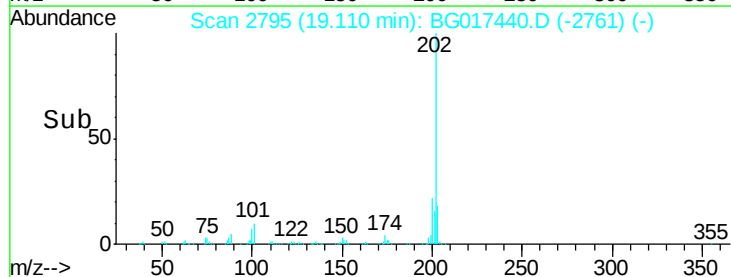
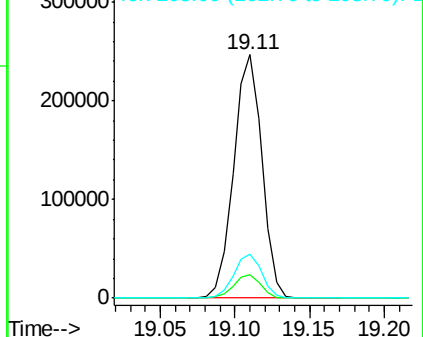
203 18.1 0.0 37.6

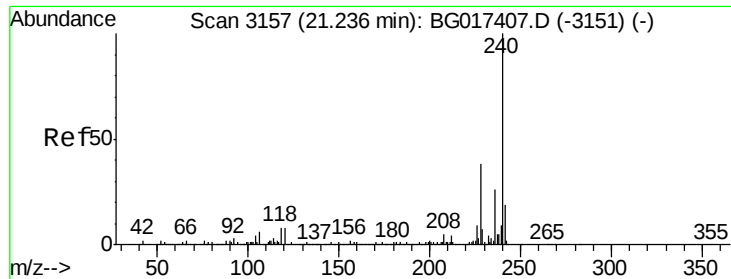


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

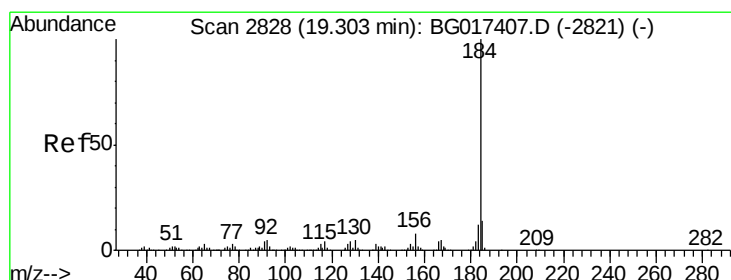
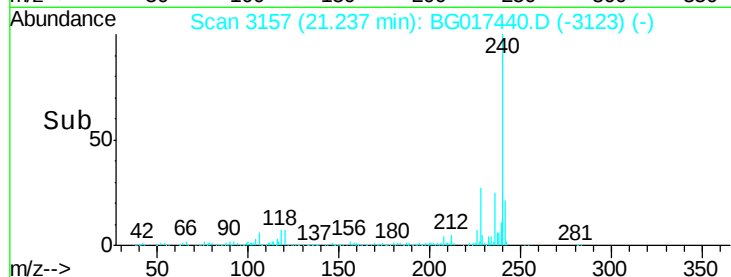
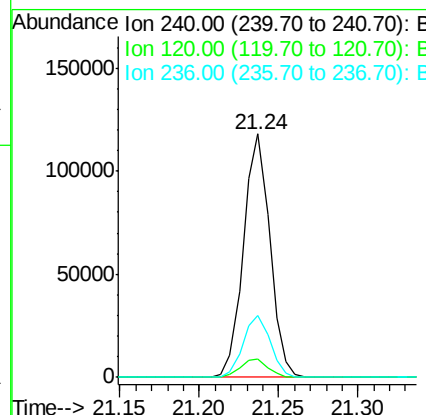
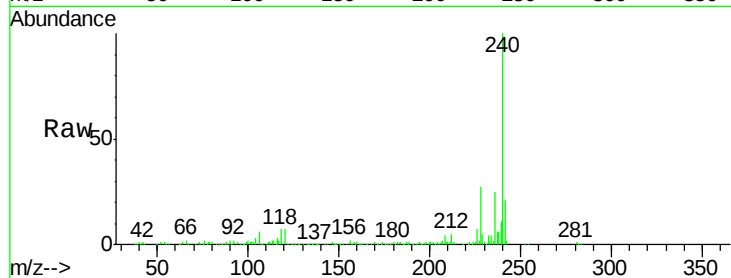




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

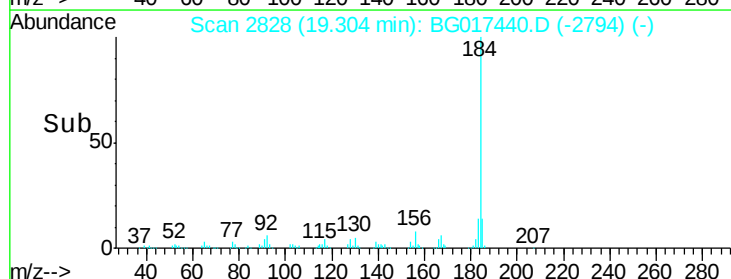
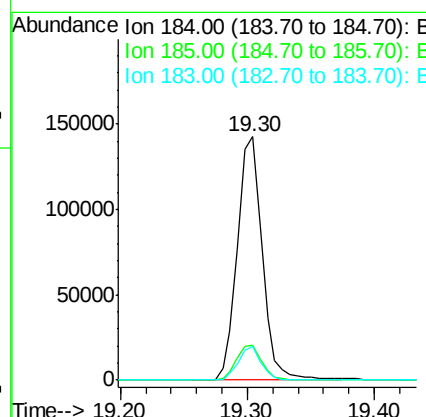
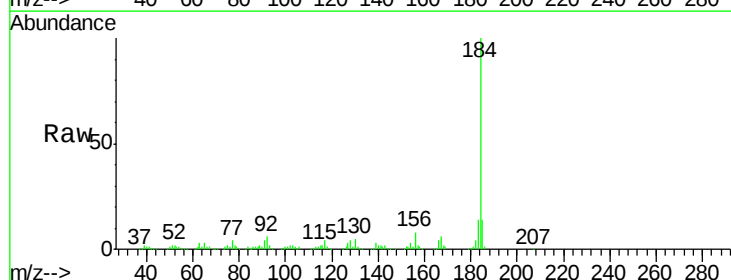
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

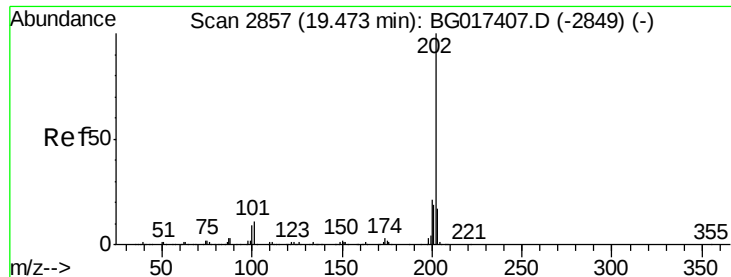
Tgt Ion:240 Resp: 136067
 Ion Ratio Lower Upper
 240 100
 120 7.3 6.5 9.7
 236 25.4 20.8 31.2



#76
 Benzidine
 Concen: 41.39 ng
 RT: 19.30 min Scan# 2828
 Delta R.T. 0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:184 Resp: 193562
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.0 16.6
 183 14.0 9.8 14.8





#77

Pyrene

Concen: 40.45 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

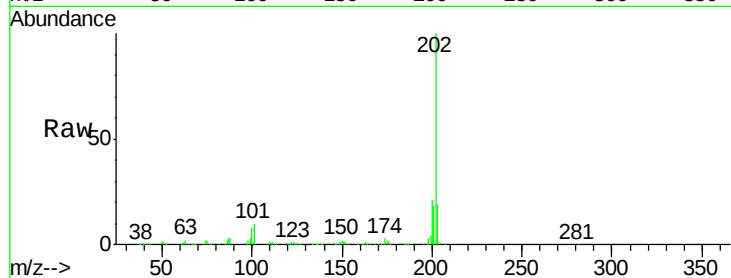
Tgt Ion:202 Resp: 339088

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

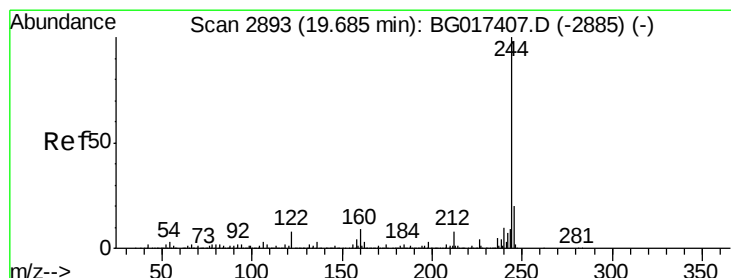
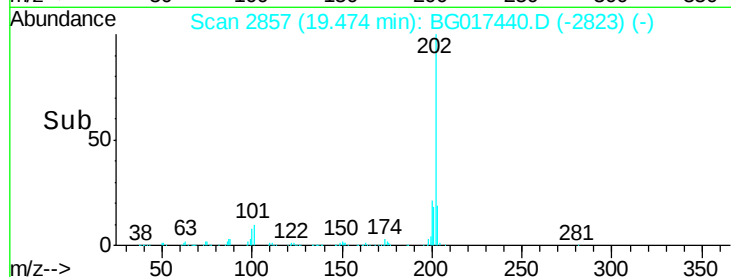
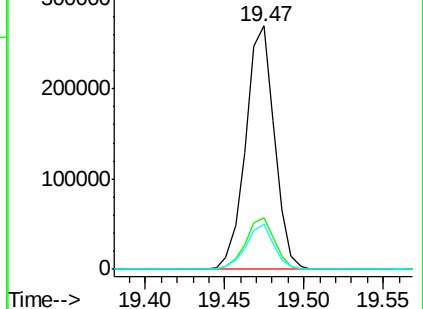
203 18.6 13.9 20.9



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: 81.32 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

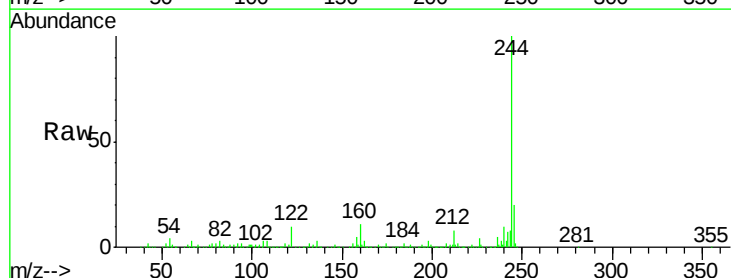
Tgt Ion:244 Resp: 535358

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

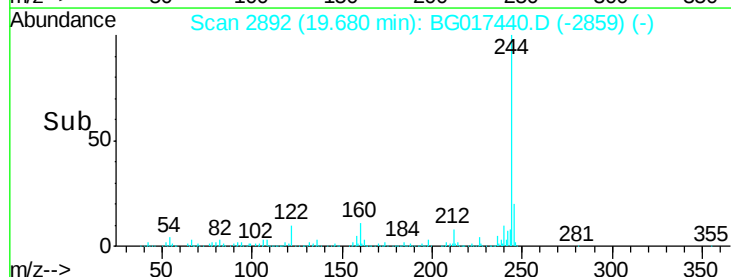
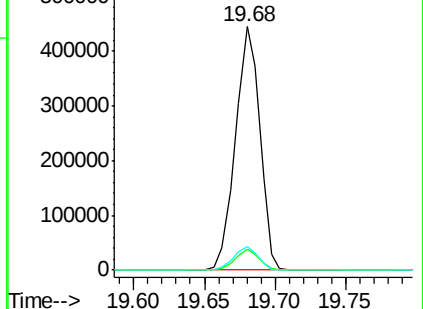
122 9.7 6.6 10.0

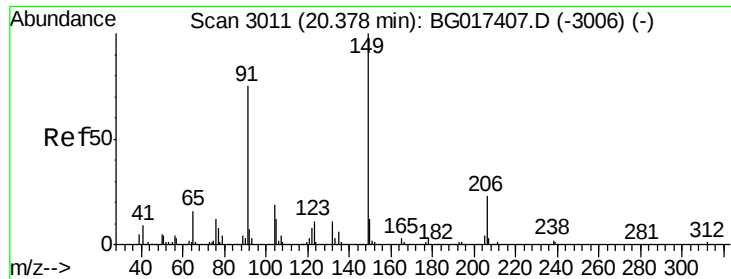


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

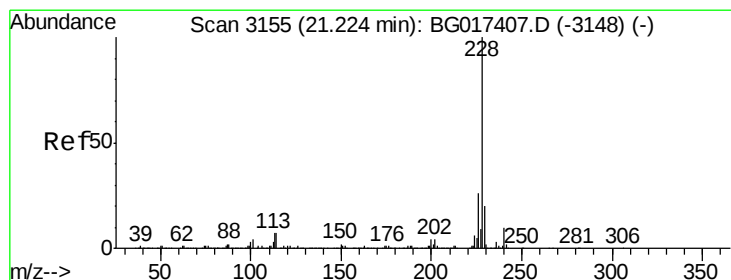
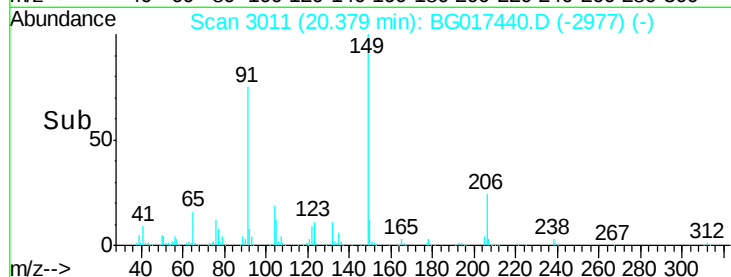
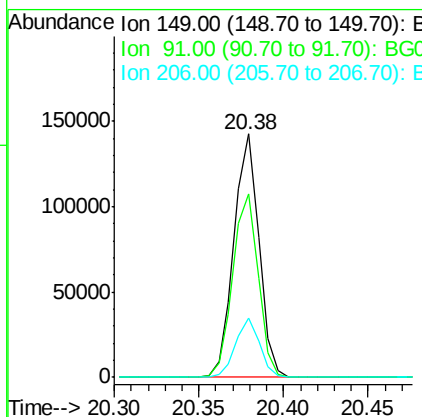
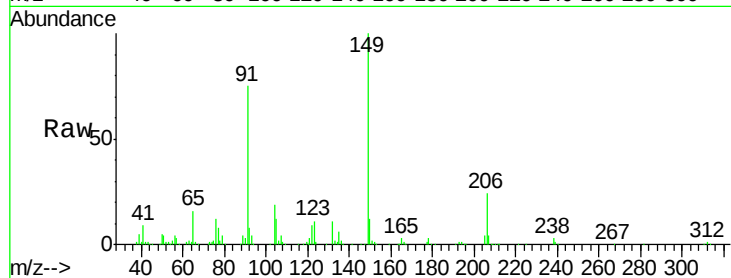




#79
Butylbenzylphthalate
Concen: 40.63 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

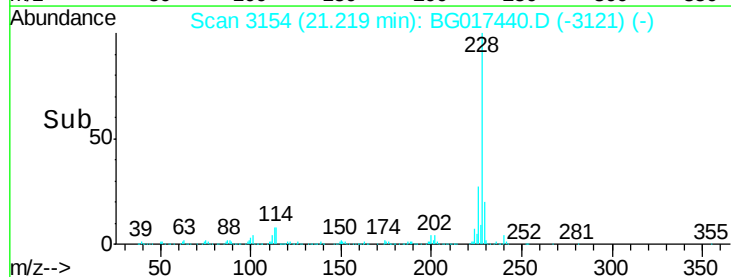
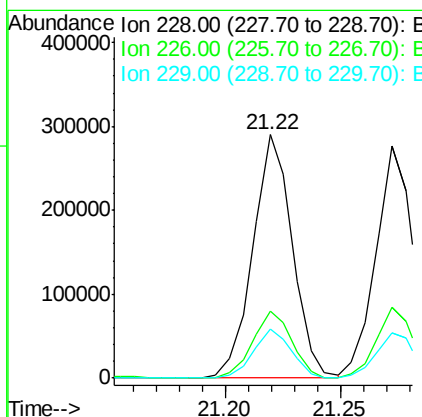
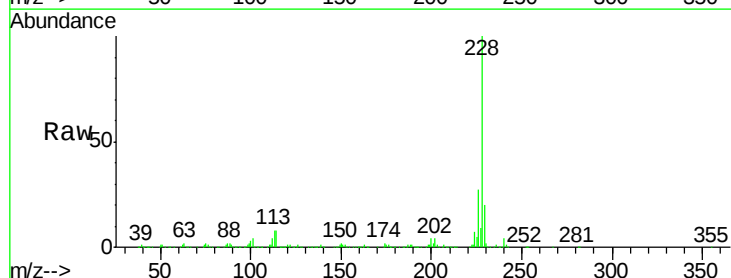
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

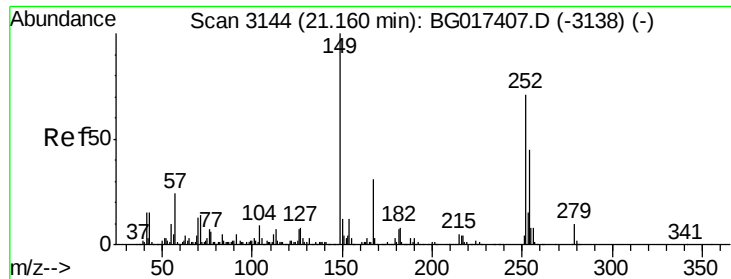
Tgt Ion:149 Resp: 147357
Ion Ratio Lower Upper
149 100
91 75.2 59.8 89.6
206 24.4 18.2 27.2



#80
Benzo(a)anthracene
Concen: 41.30 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017440.D
Acq: 4 Jun 2015 14:15

Tgt Ion:228 Resp: 345609
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 20.1 15.7 23.5

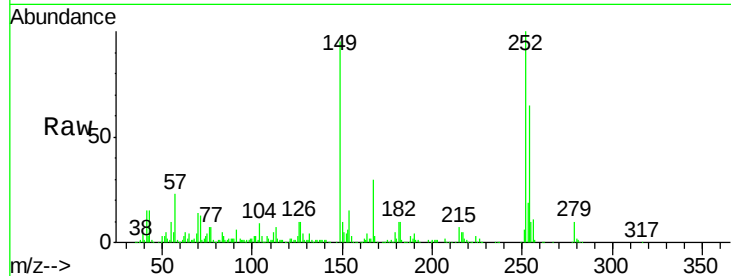




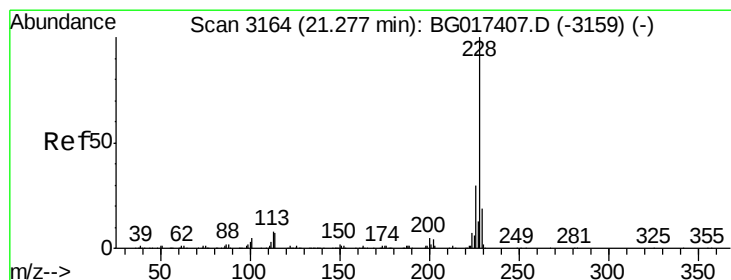
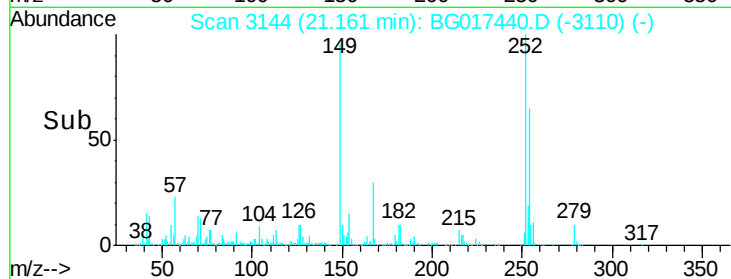
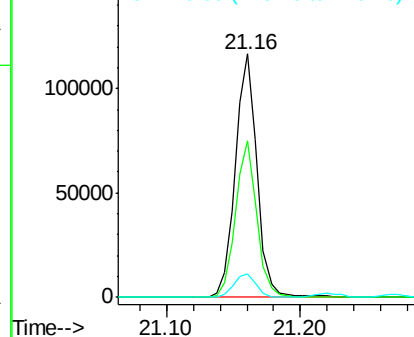
#81
 3,3'-Dichlorobenzidine
 Concen: 42.26 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 132132
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.1 76.7
 126 9.7 8.2 12.2

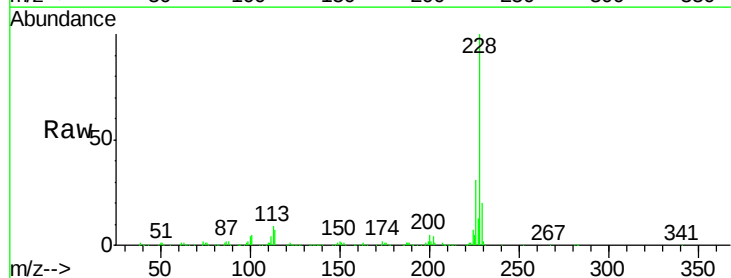


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

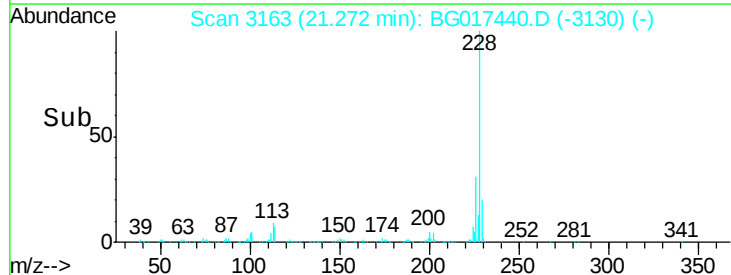
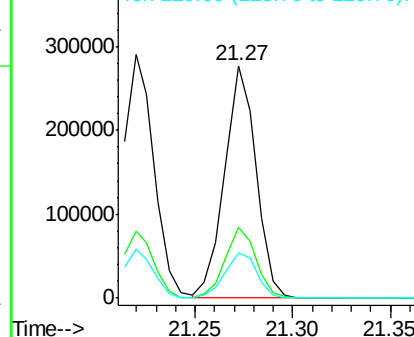


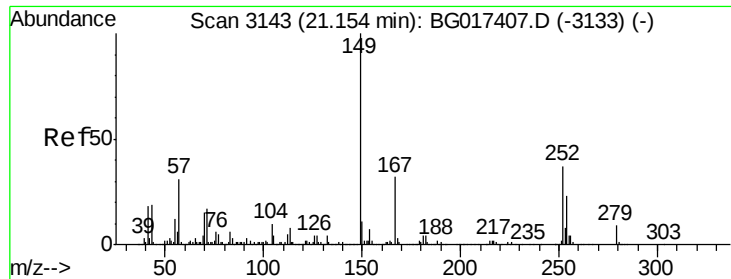
#82
 Chrysene
 Concen: 40.85 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:228 Resp: 309519
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.7 35.5
 229 19.7 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

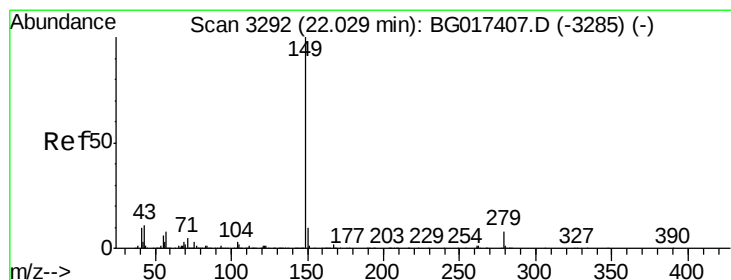
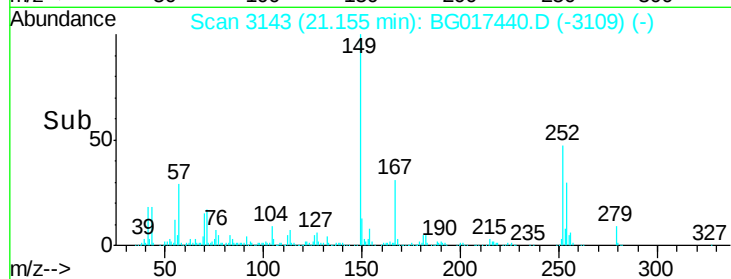
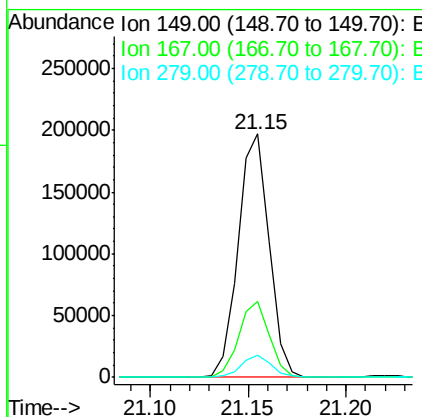
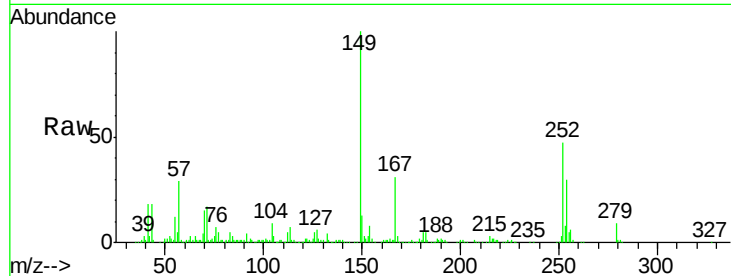




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.29 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

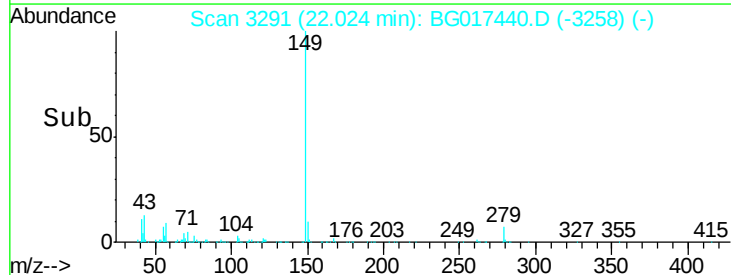
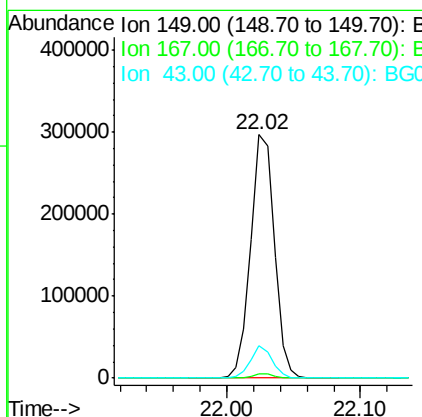
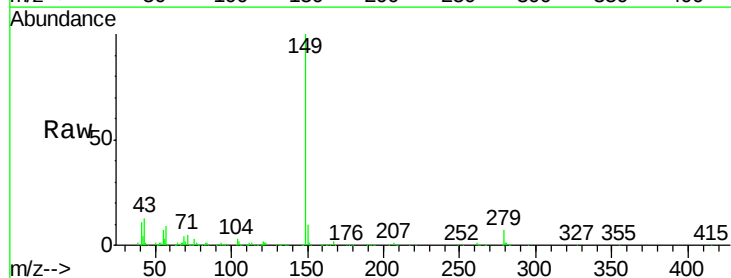
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

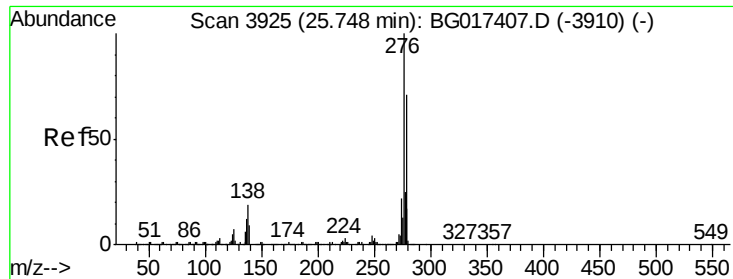
Tgt Ion:149 Resp: 215994
 Ion Ratio Lower Upper
 149 100
 167 31.2 25.4 38.2
 279 8.9 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 41.30 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017440.D
 Acq: 4 Jun 2015 14:15

Tgt Ion:149 Resp: 362171
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 12.7 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.57 ng

RT: 25.76 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

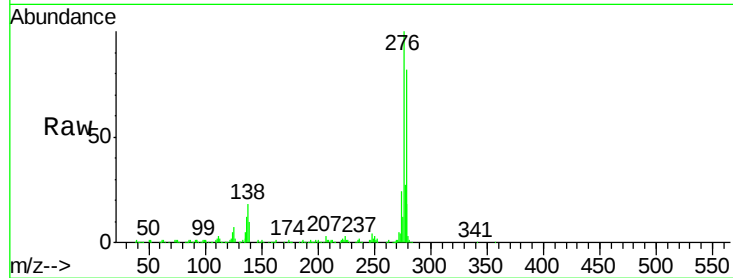
Tgt Ion:276 Resp: 395558

Ion Ratio Lower Upper

276 100

138 19.9 15.4 23.0

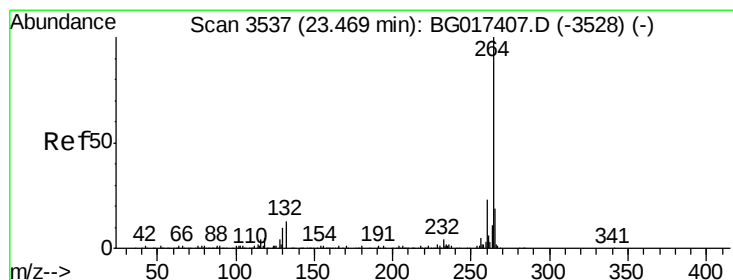
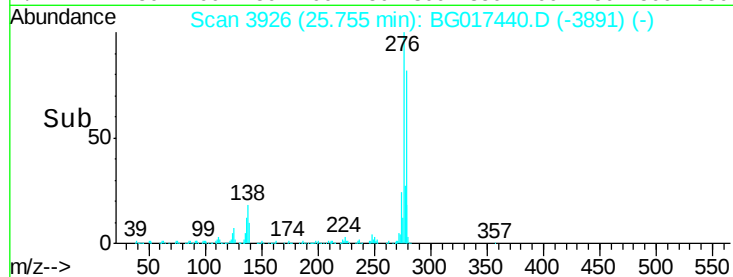
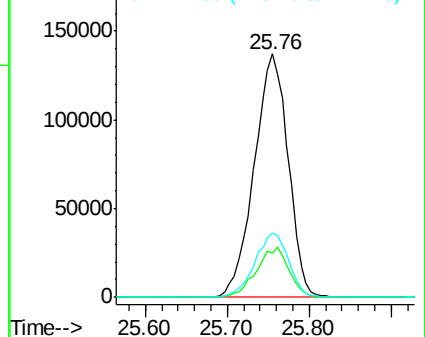
277 26.4 20.5 30.7



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: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

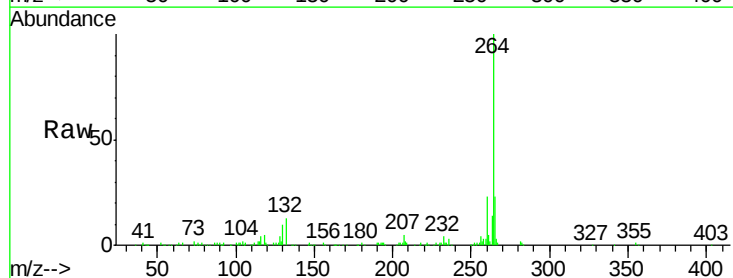
Tgt Ion:264 Resp: 134169

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

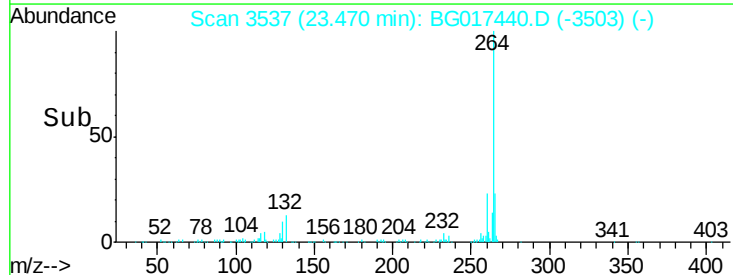
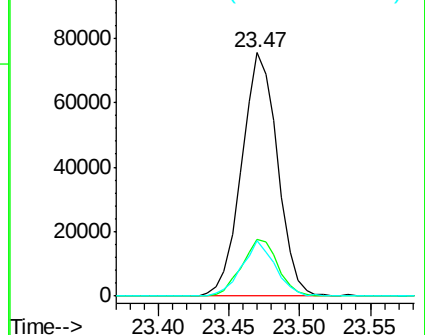
265 22.9 15.8 23.6

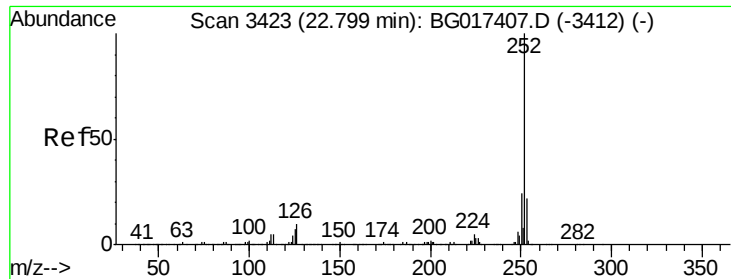


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.24 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

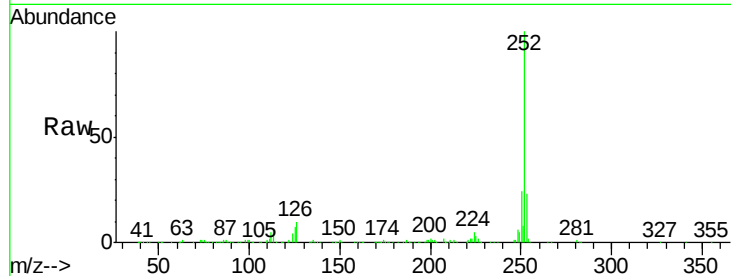
Tgt Ion:252 Resp: 350663

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

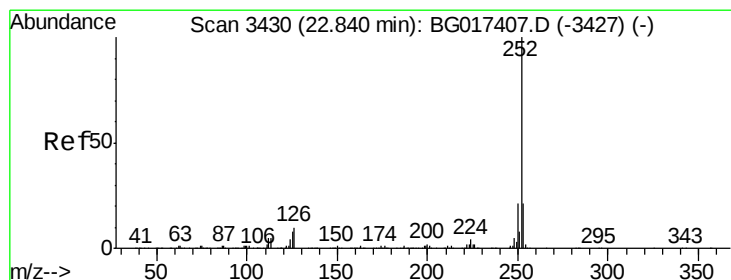
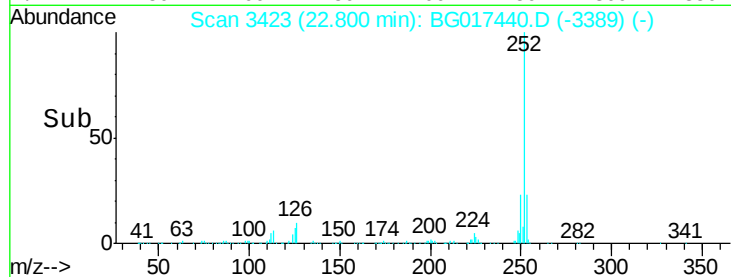
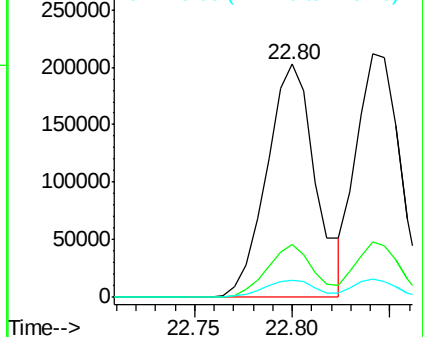
125 7.1 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.93 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

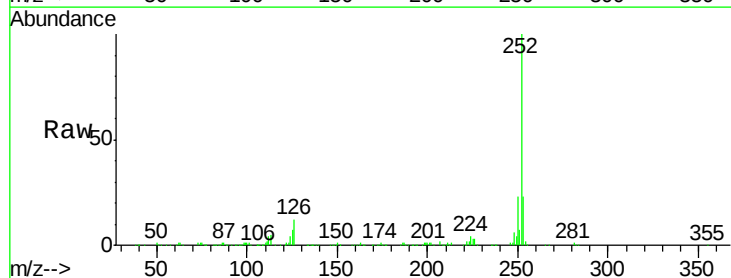
Tgt Ion:252 Resp: 324881

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

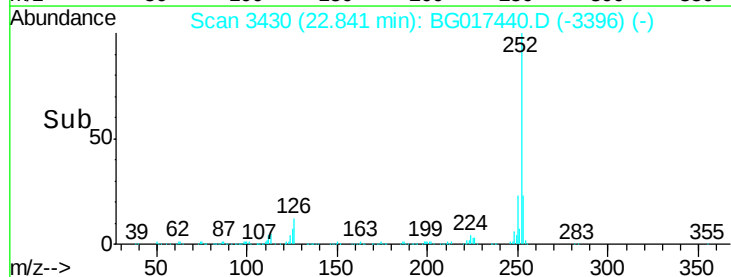
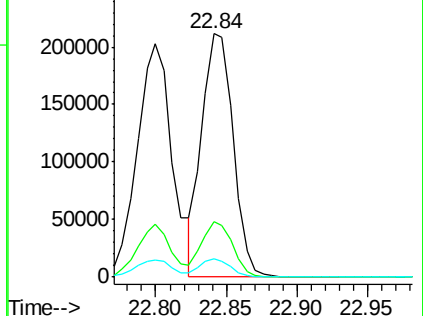
125 7.4 6.5 9.7

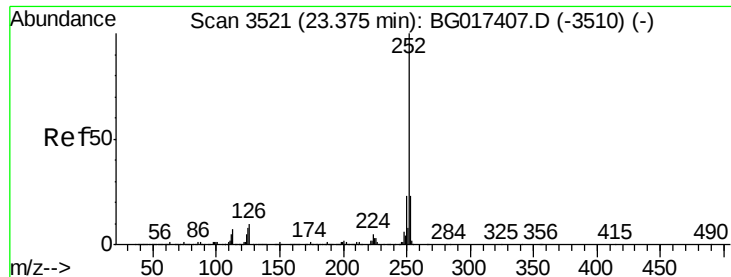


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.95 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

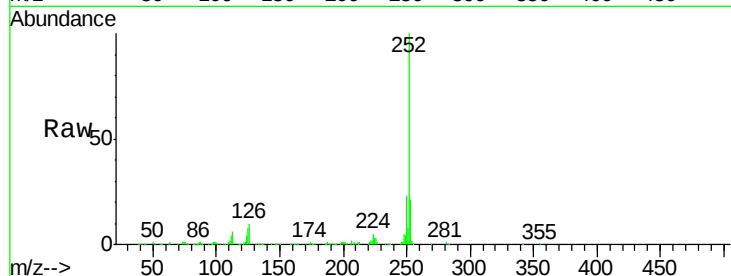
Tgt Ion:252 Resp: 319290

Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

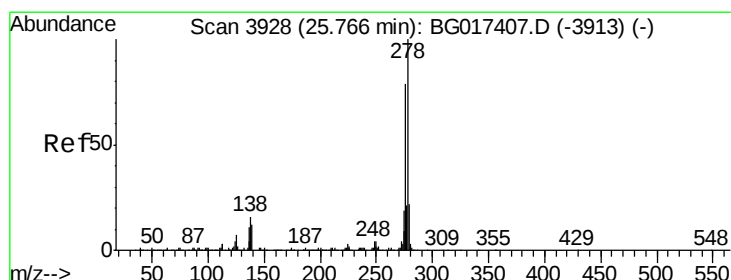
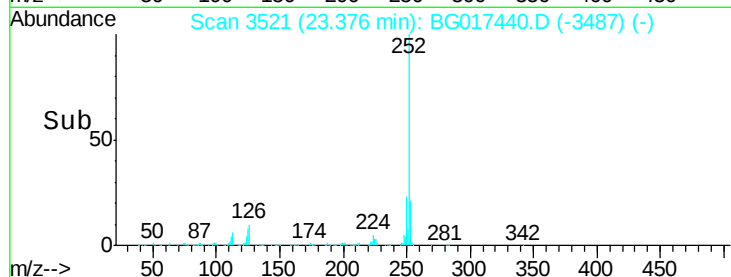
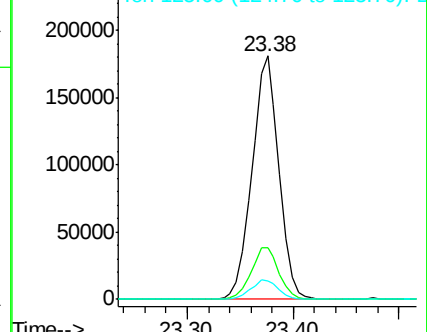
125 7.8 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.01 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

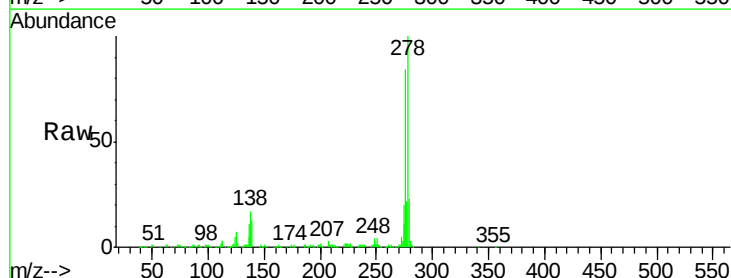
Tgt Ion:278 Resp: 332276

Ion Ratio Lower Upper

278 100

139 13.2 9.4 14.0

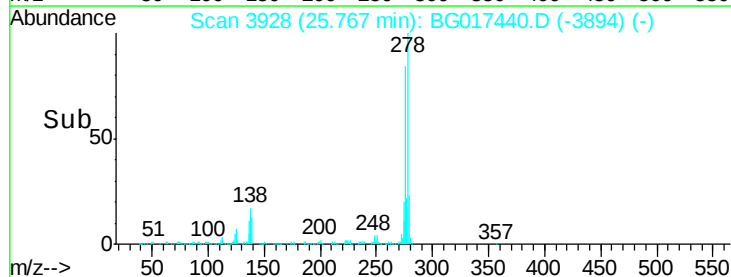
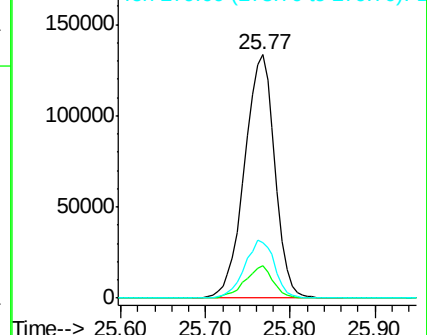
279 23.0 17.8 26.8

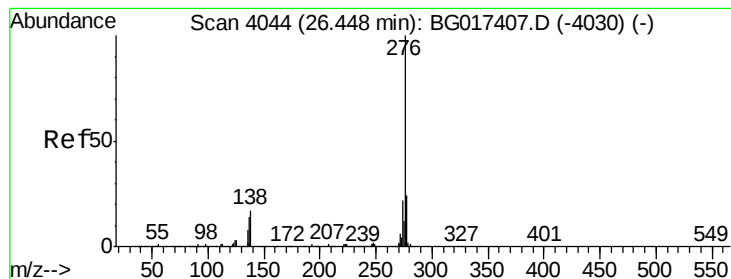


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.56 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017440.D

Acq: 4 Jun 2015 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

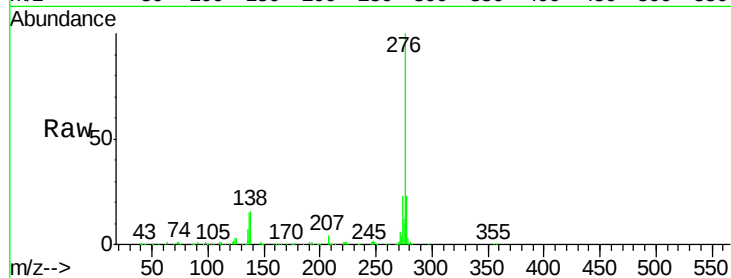
Tgt Ion: 276 Resp: 312749

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 16.2 13.5 20.3



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

