

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022651.D
 Acq On : 27 Jun 2016 20:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:08:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	164945	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	722526	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	539046	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1339167	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1509520	20.00	ng	0.00
86) Perylene-d12	25.21	264	1594926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	821389	79.87	ng	0.00
7) Phenol-d6	7.31	99	1209066	83.41	ng	0.00
23) Nitrobenzene-d5	9.34	82	1352138	79.21	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	705696	83.23	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2500180	73.56	ng	0.00
78) Terphenyl-d14	20.16	244	3436239	60.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	161246	38.69	ng	# 94
3) Pyridine	3.99	79	534502	45.85	ng	92
4) n-Nitrosodimethylamine	3.90	42	243327	36.49	ng	96
6) Aniline	7.49	93	847482	44.10	ng	97
8) 2-Chlorophenol	7.73	128	432512	40.60	ng	100
9) Benzaldehyde	7.29	77	257858	50.55	ng	93
10) Phenol	7.34	94	647267	42.25	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	488665	38.75	ng	94
12) 1,3-Dichlorobenzene	8.05	146	506056	39.04	ng	97
13) 1,4-Dichlorobenzene	8.20	146	517953	39.86	ng	95
14) 1,2-Dichlorobenzene	8.52	146	495390	40.09	ng	96
15) Benzyl Alcohol	8.40	79	594490	44.32	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	545490	39.11	ng	98
17) 2-Methylphenol	8.60	107	422481	41.84	ng	97
18) Hexachloroethane	9.25	117	210889	39.21	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	498317	41.28	ng	95
20) 3+4-Methylphenols	8.93	107	604235	43.44	ng	94
22) Acetophenone	8.99	105	810726	38.81	ng	# 93
24) Nitrobenzene	9.38	77	729113	38.64	ng	95
25) Isophorone	9.90	82	1293632	39.04	ng	96
26) 2-Nitrophenol	10.09	139	287359	42.28	ng	98
27) 2,4-Dimethylphenol	10.14	122	487365	37.53	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	715178	39.53	ng	98
29) 2,4-Dichlorophenol	10.63	162	536440	42.40	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	578961	38.54	ng	95
31) Naphthalene	11.04	128	1410475	38.84	ng	99
32) Benzoic acid	10.28	122	381849	45.31	ng	93
33) 4-Chloroaniline	11.14	127	678766	43.39	ng	97
34) Hexachlorobutadiene	11.32	225	462124	39.58	ng	98
35) Caprolactam	11.93	113	187159	46.96	ng	99
36) 4-Chloro-3-methylphenol	12.26	107	666210	42.90	ng	98
37) 2-Methylnaphthalene	12.63	142	1122012	39.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	758820	37.29	ng	98
40) Hexachlorocyclopentadiene	12.97	237	557959	34.34	ng	99

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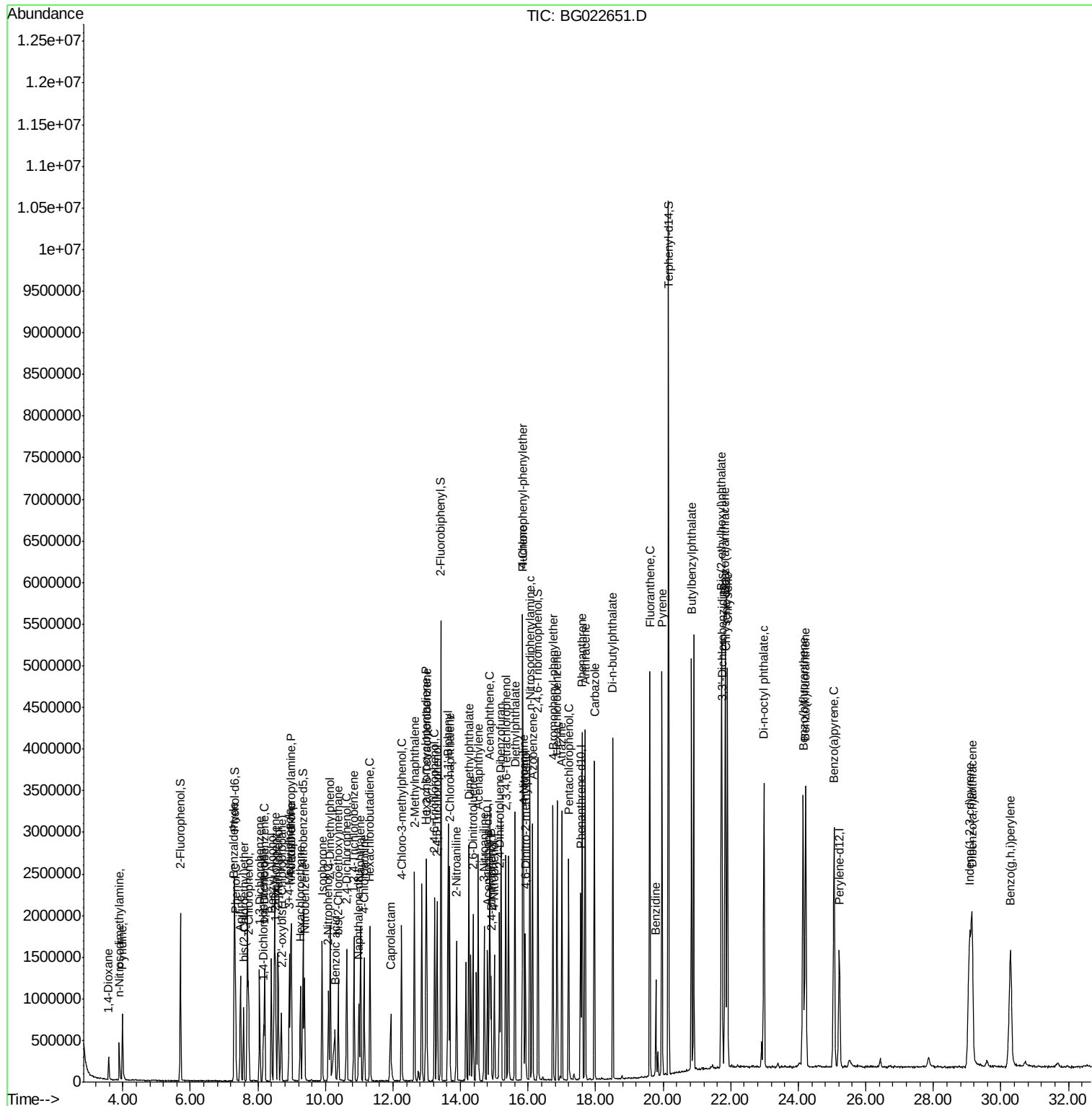
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	522492	40.04	ng	95
43) 2,4,5-Trichlorophenol	13.30	196	553818	40.56	ng	94
45) 1,1'-Biphenyl	13.63	154	1499349	36.51	ng	95
46) 2-Chloronaphthalene	13.68	162	1256113	37.18	ng	96
47) 2-Nitroaniline	13.88	65	535082	41.03	ng	98
48) Acenaphthylene	14.53	152	1847155	37.69	ng	96
49) Dimethylphthalate	14.25	163	1659053	37.10	ng	96
50) 2,6-Dinitrotoluene	14.37	165	396126	40.77	ng	84
51) Acenaphthene	14.87	154	1282770	35.53	ng	93
52) 3-Nitroaniline	14.70	138	383530	42.18	ng	85
53) 2,4-Dinitrophenol	14.91	184	281644	47.06	ng	93
54) Dibenzofuran	15.20	168	1934425	36.99	ng	98
55) 4-Nitrophenol	15.00	139	318320	41.40	ng	99
56) 2,4-Dinitrotoluene	15.16	165	571520	42.46	ng	94
57) Fluorene	15.85	166	1587208	38.04	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	604037	42.67	ng	93
59) Diethylphthalate	15.61	149	1710724	37.21	ng	94
60) 4-Chlorophenyl-phenylether	15.84	204	963305	38.78	ng	99
61) 4-Nitroaniline	15.87	138	379125	40.41	ng	93
62) Azobenzene	16.13	77	1802721	36.21	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	395659	44.05	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1482407	38.04	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	664720	38.26	ng	95
67) Hexachlorobenzene	16.86	284	720650	39.23	ng	97
68) Atrazine	17.00	200	665248	40.43	ng	98
69) Pentachlorophenol	17.20	266	504532	39.91	ng	99
70) Phenanthrene	17.60	178	2525347	36.98	ng	93
71) Anthracene	17.69	178	2576102	36.65	ng	93
72) Carbazole	17.96	167	2255969	37.86	ng	95
73) Di-n-butylphthalate	18.51	149	2569603	37.03	ng	# 95
74) Fluoranthene	19.61	202	2939363	37.36	ng	93
76) Benzidine	19.78	184	685424	42.65	ng	97
77) Pyrene	19.97	202	2971220	36.96	ng	# 92
79) Butylbenzylphthalate	20.84	149	1332932	38.30	ng	98
80) Benzo(a)anthracene	21.83	228	3184207	38.12	ng	92
81) 3,3'-Dichlorobenzidine	21.75	252	1303133	37.77	ng	97
82) Chrysene	21.90	228	2976989	37.93	ng	# 90
83) Bis(2-ethylhexyl)phthalate	21.72	149	1793565	36.60	ng	94
84) Di-n-octyl phthalate	22.99	149	2967983	36.74	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	4018648	38.96	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3534779	36.86	ng	92
88) Benzo(k)fluoranthene	24.22	252	3384675	37.33	ng	# 95
89) Benzo(a)pyrene	25.06	252	3505064	37.49	ng	# 95
90) Dibenzo(a,h)anthracene	29.15	278	3334175	37.88	ng	# 96
91) Benzo(g,h,i)perylene	30.28	276	3250199	36.28	ng	# 95

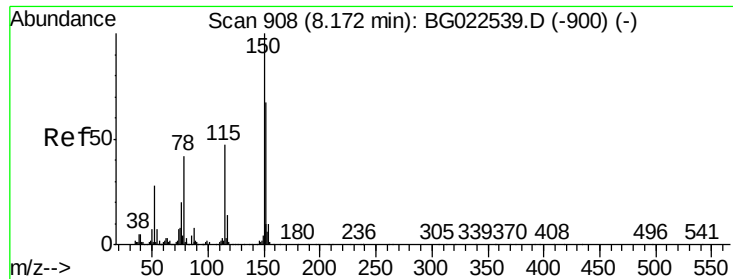
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

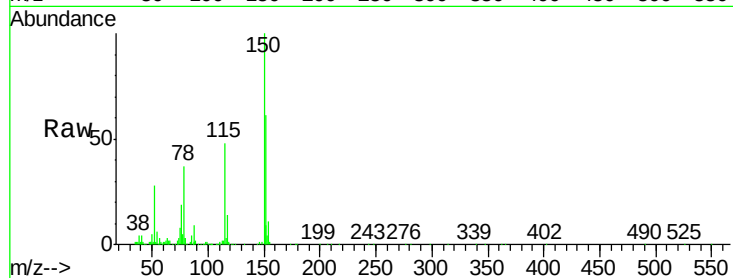
Tgt Ion:152 Resp: 164945

Ion Ratio Lower Upper

152 100

150 162.6 144.7 217.1

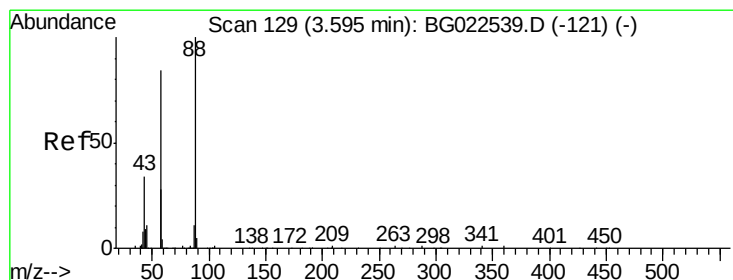
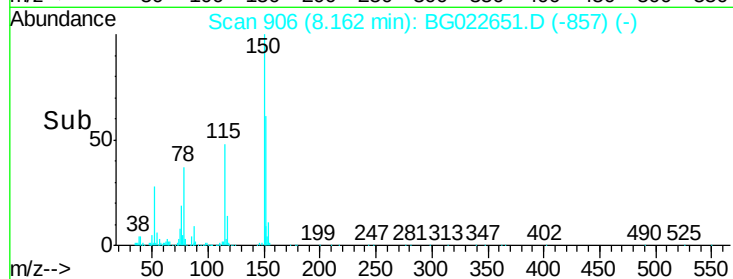
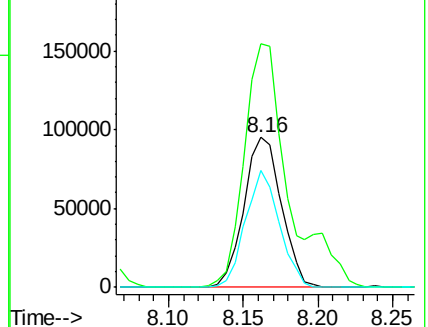
115 77.8 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.69 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

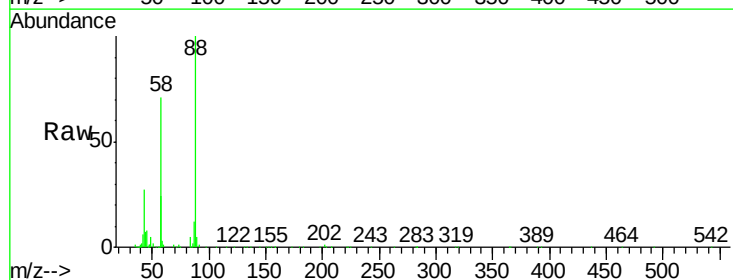
Tgt Ion: 88 Resp: 161246

Ion Ratio Lower Upper

88 100

58 74.3 60.4 90.6

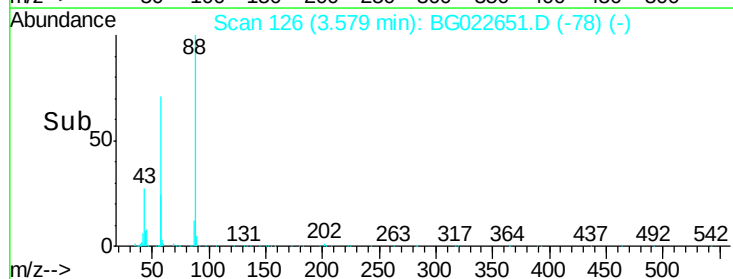
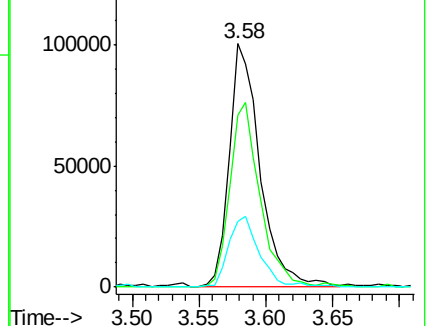
43 29.6 31.1 46.7#

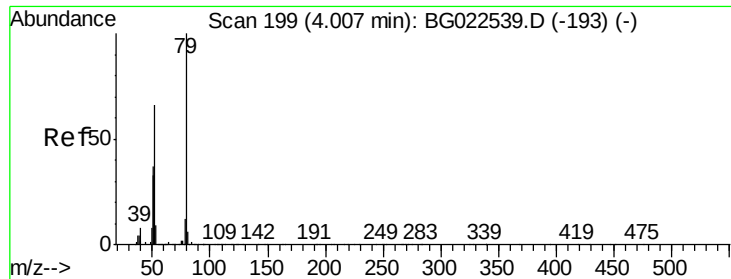


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.85 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

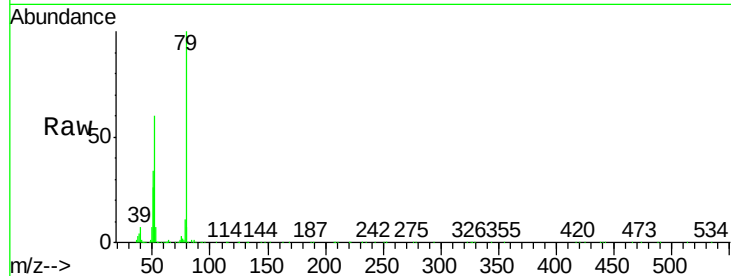
Tgt Ion: 79 Resp: 534502

Ion Ratio Lower Upper

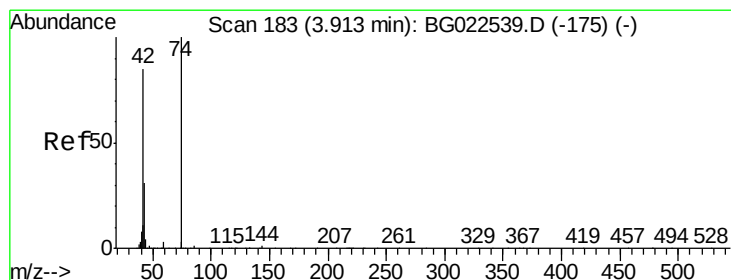
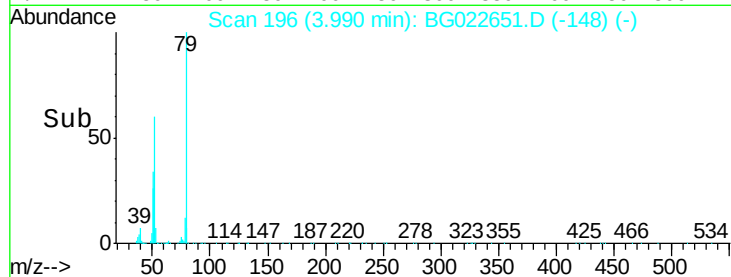
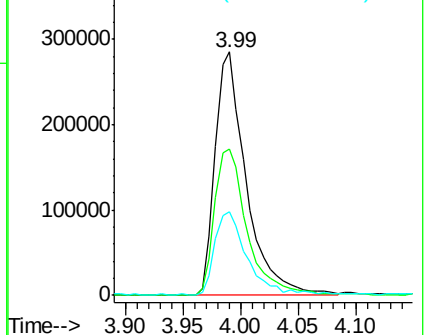
79 100

52 60.1 51.8 77.8

51 34.4 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 36.49 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

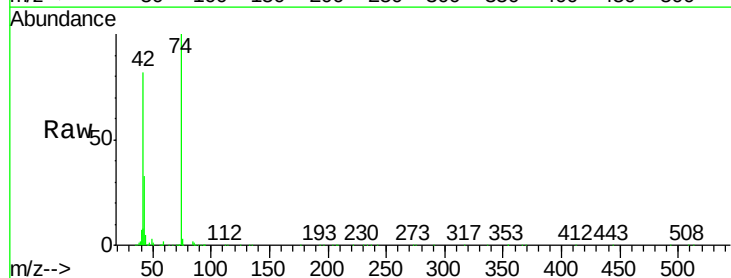
Tgt Ion: 42 Resp: 243327

Ion Ratio Lower Upper

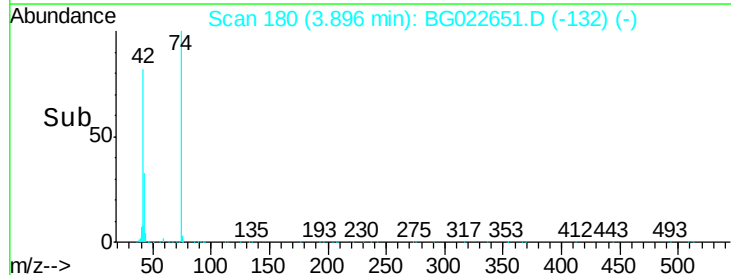
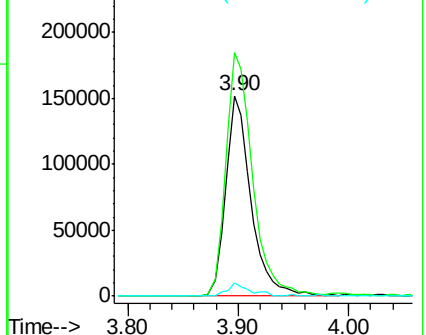
42 100

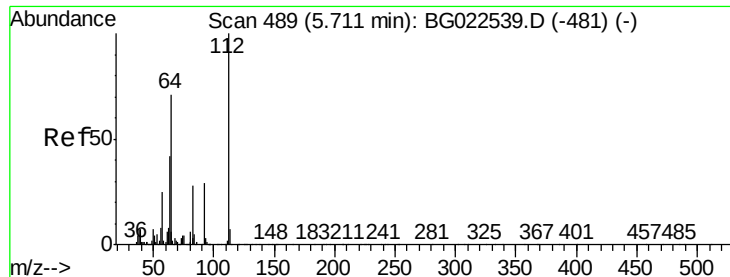
74 121.6 100.6 150.8

44 6.5 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: 79.87 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022651.D

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Instrument :

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SSTDCCC040

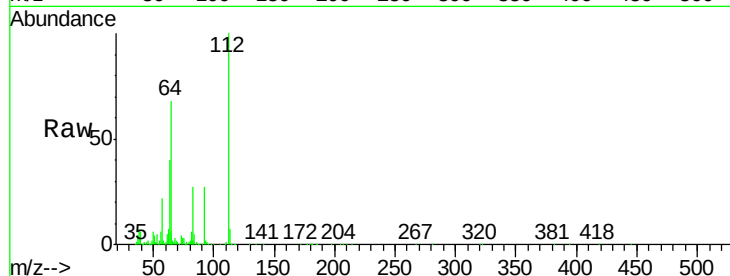
Tgt Ion: 112 Resp: 821389

Ion Ratio Lower Upper

112 100

64 67.7 59.0 88.4

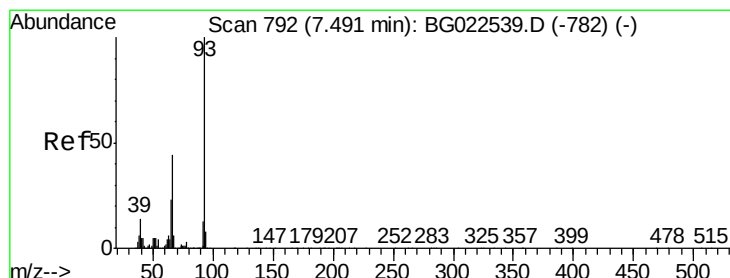
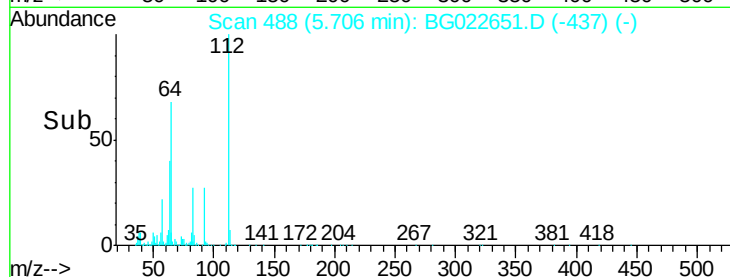
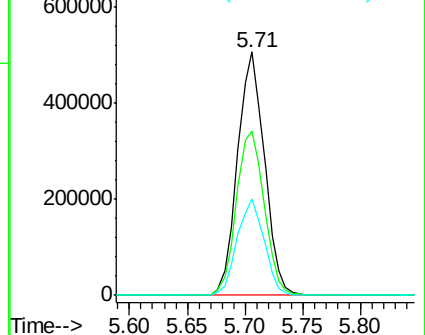
63 39.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.10 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

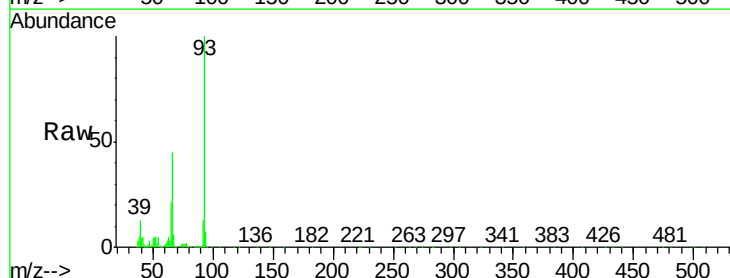
Tgt Ion: 93 Resp: 847482

Ion Ratio Lower Upper

93 100

66 44.8 37.5 56.3

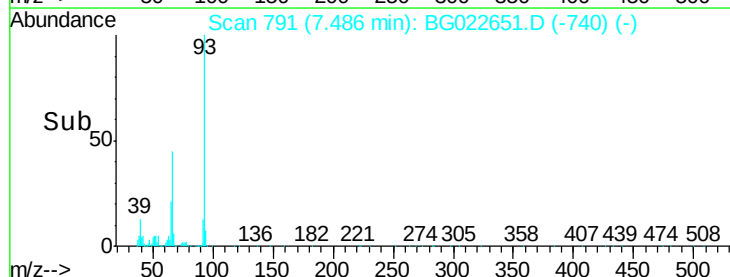
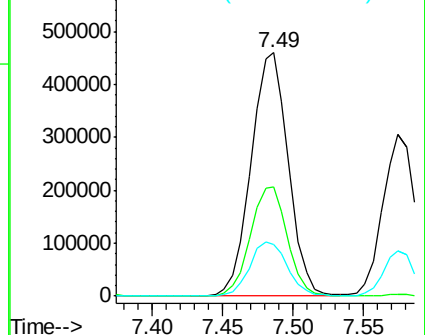
65 21.4 17.9 26.9

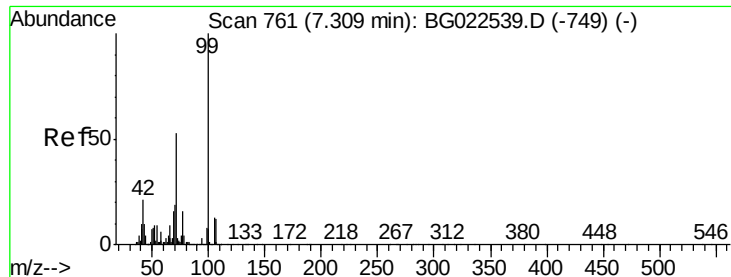


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.41 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022651.D

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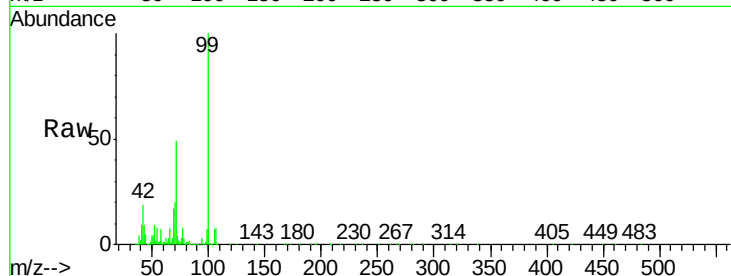
Tgt Ion: 99 Resp: 1209066

Ion Ratio Lower Upper

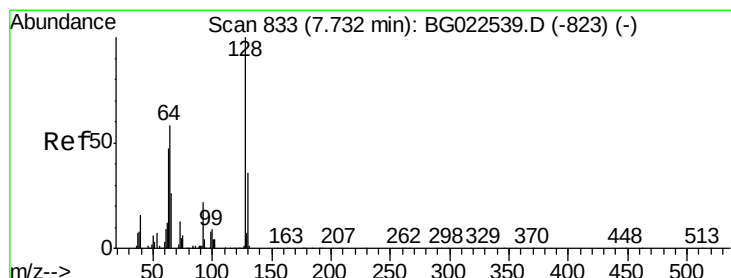
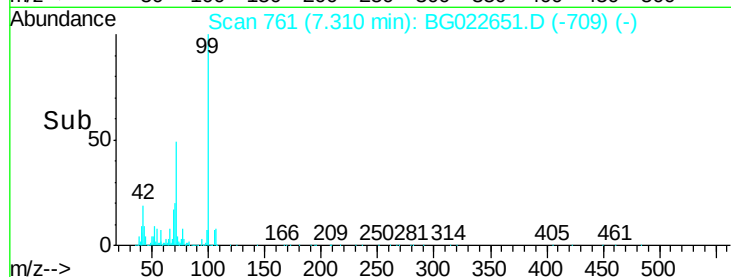
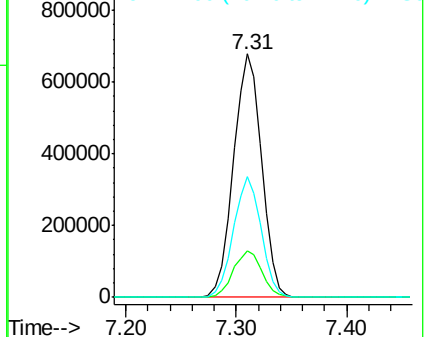
99 100

42 19.3 17.8 26.6

71 49.3 41.5 62.3



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: 40.60 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

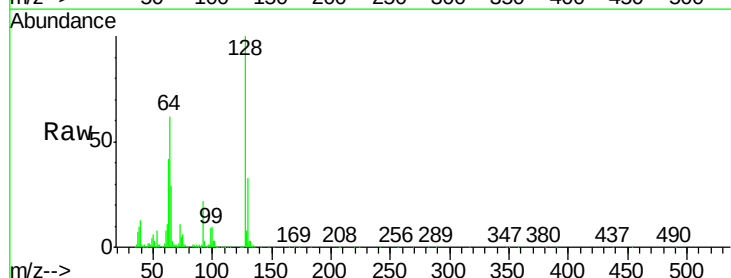
Tgt Ion: 128 Resp: 432512

Ion Ratio Lower Upper

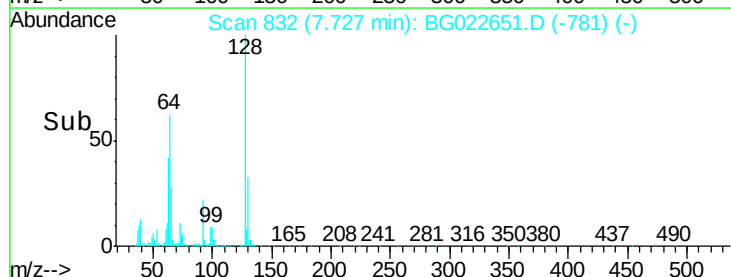
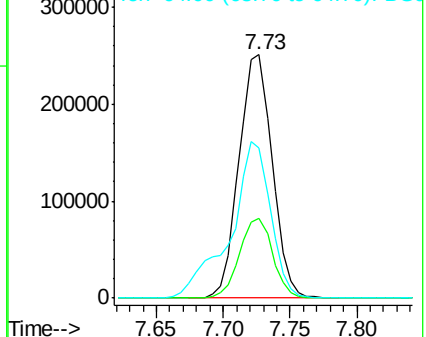
128 100

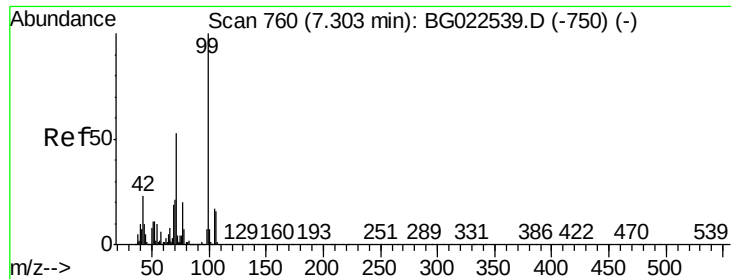
130 32.9 12.9 52.9

64 61.6 42.0 82.0



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: 50.55 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

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ClientSampleId :

SSTDCCC040

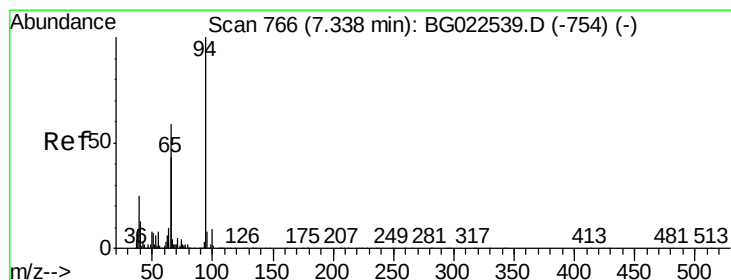
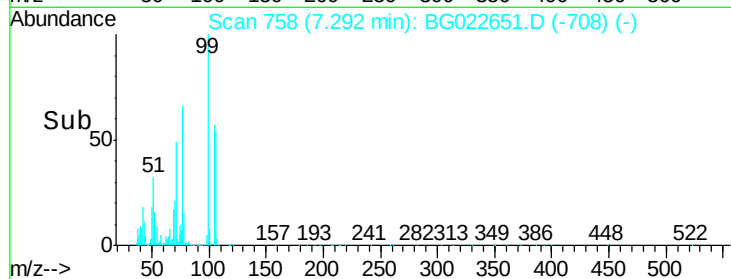
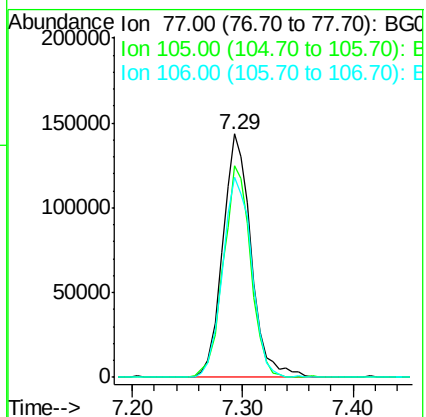
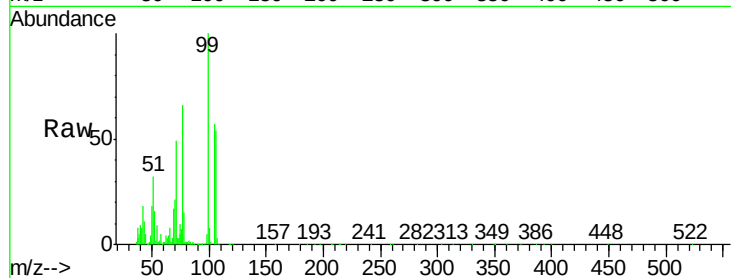
Tgt Ion: 77 Resp: 257858

Ion Ratio Lower Upper

77 100

105 86.7 58.7 98.7

106 82.0 67.5 107.5



#10

Phenol

Concen: 42.25 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

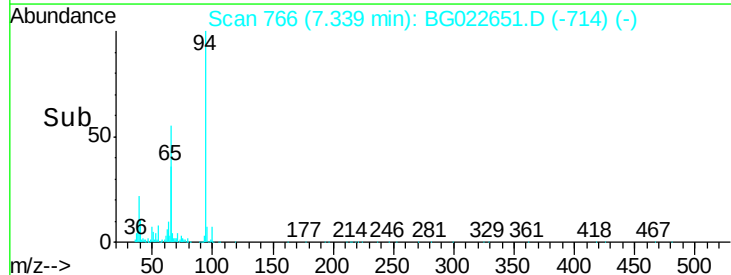
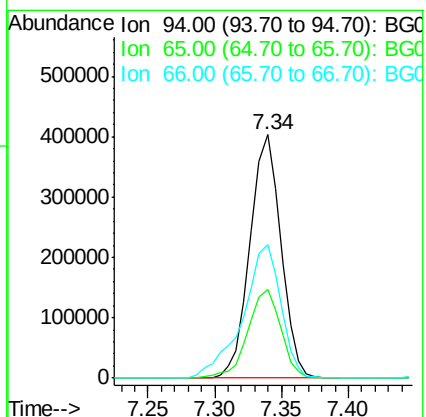
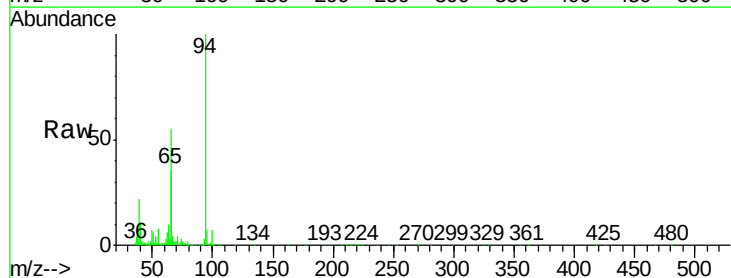
Tgt Ion: 94 Resp: 647267

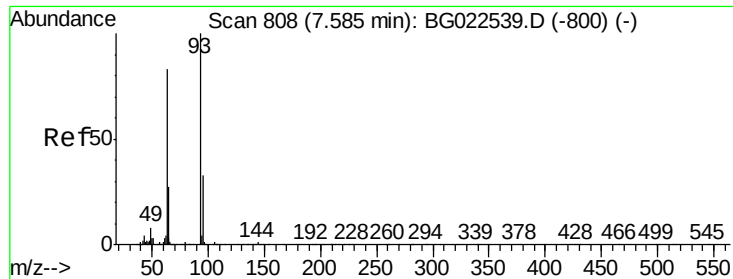
Ion Ratio Lower Upper

94 100

65 36.3 18.1 58.1

66 54.9 42.1 82.1

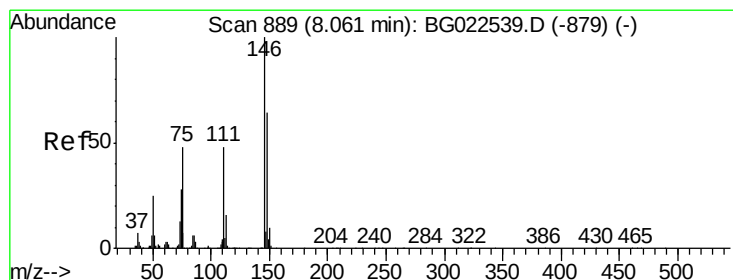
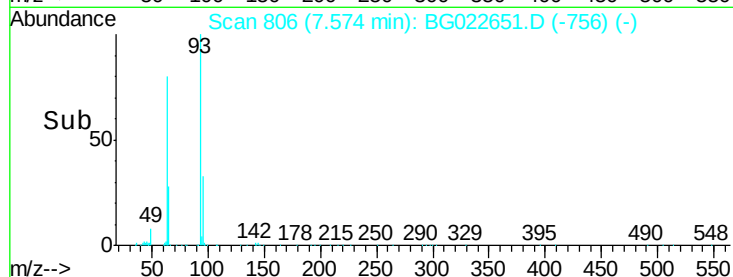
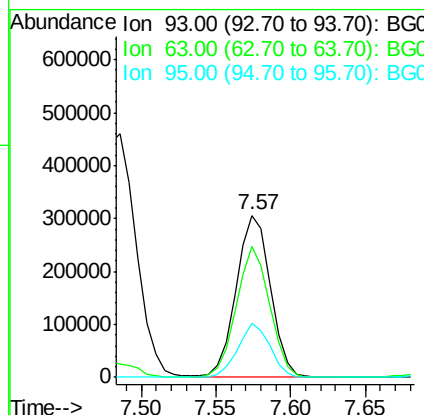
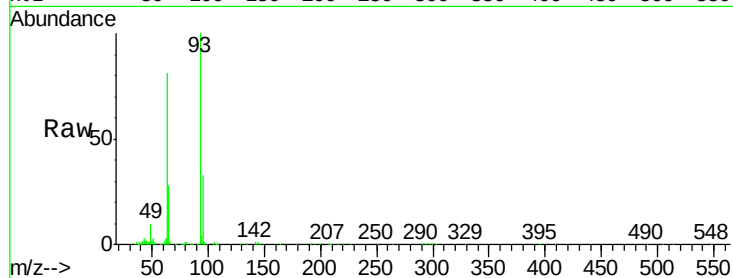




#11
bis(2-Chloroethyl)ether
Concen: 38.75 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

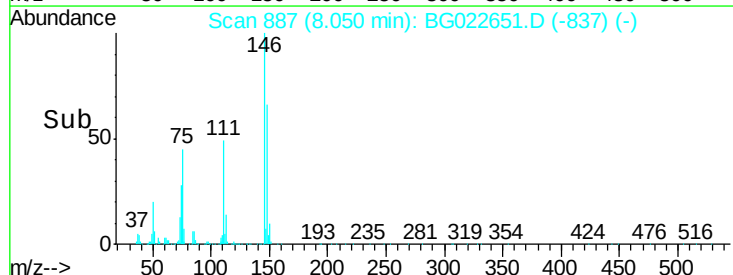
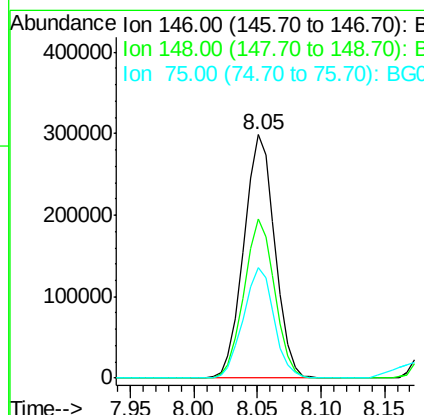
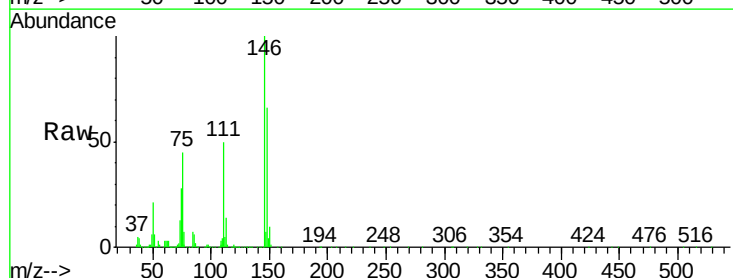
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

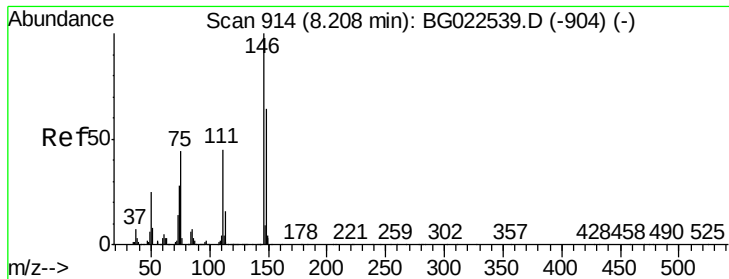
Tgt Ion:	93	Resp:	488665
Ion	Ratio	Lower	Upper
93	100		
63	81.2	55.0	95.0
95	33.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:	146	Resp:	506056
Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.3	75.5
75	45.2	37.0	55.6

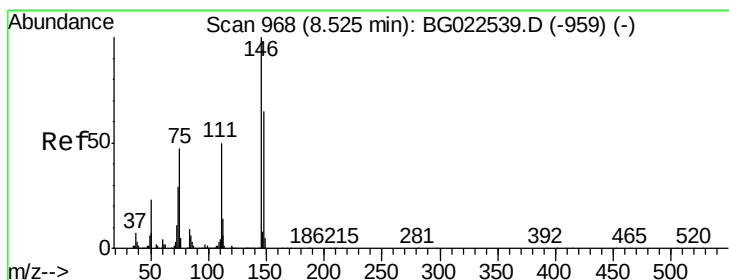
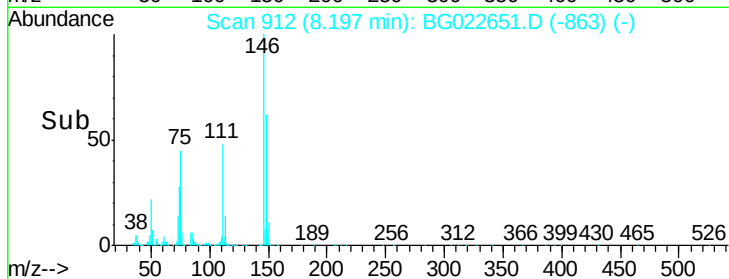
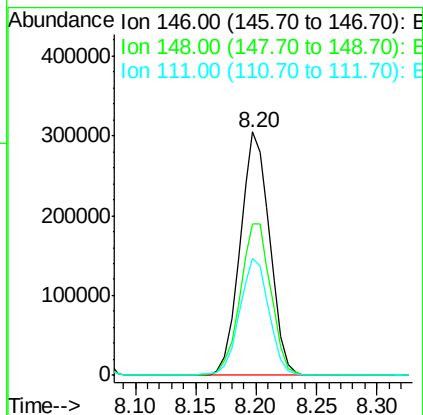
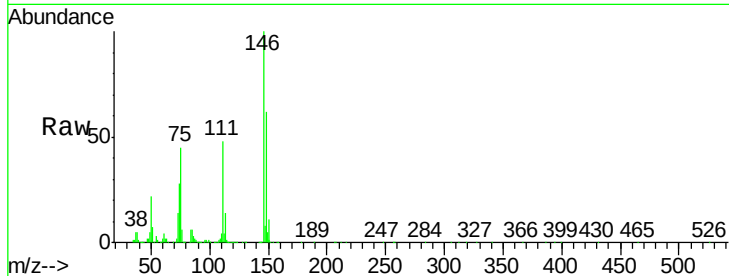




#13
 1,4-Dichlorobenzene
 Concen: 39.86 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

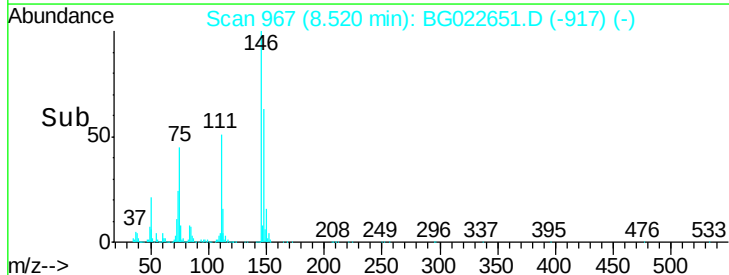
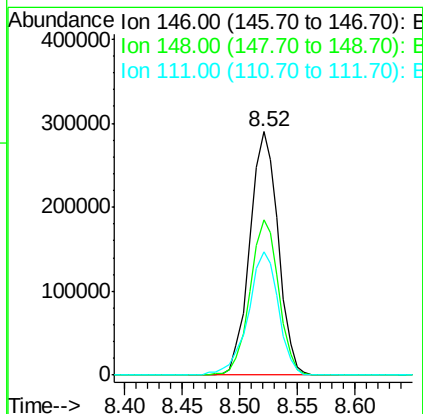
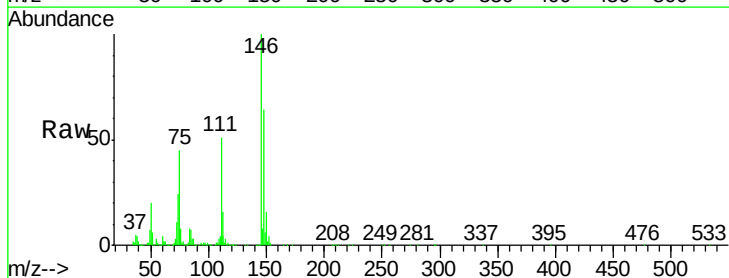
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

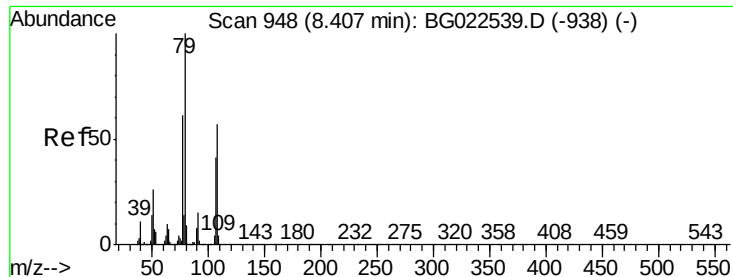
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.5	81.7
111	48.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.09 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.9	79.3
111	50.7	43.5	65.3

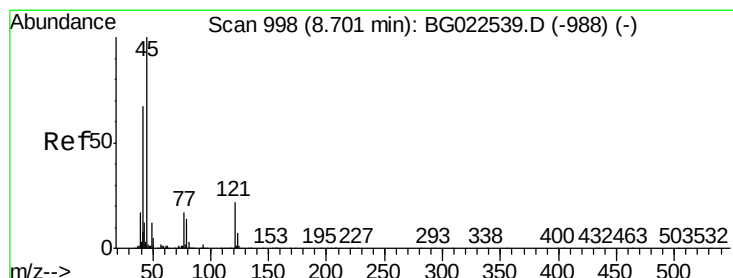
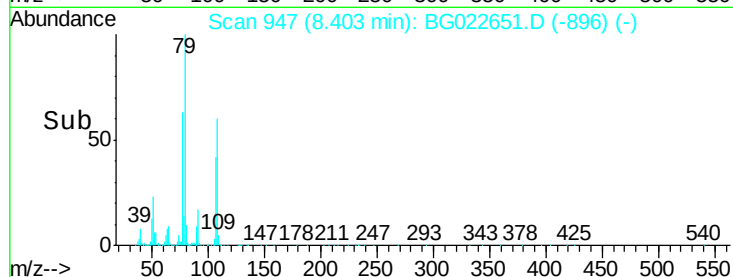
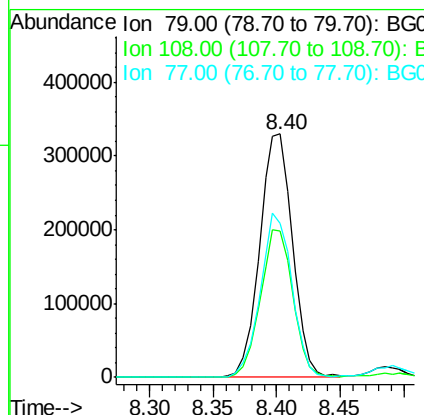
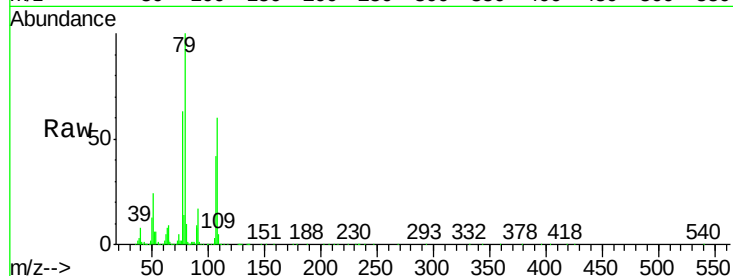




#15
Benzyl Alcohol
Concen: 44.32 ng
RT: 8.40 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

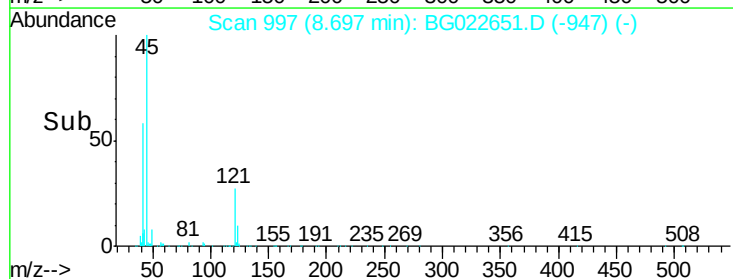
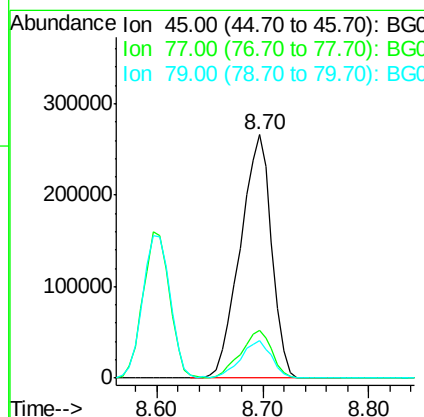
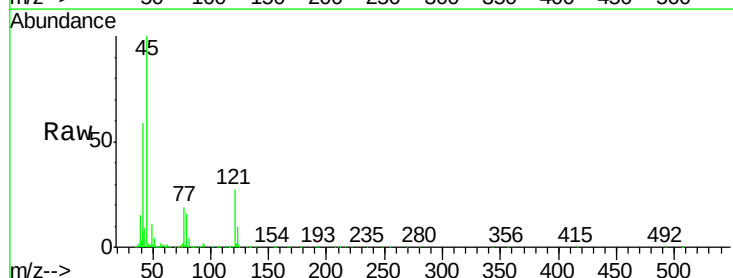
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

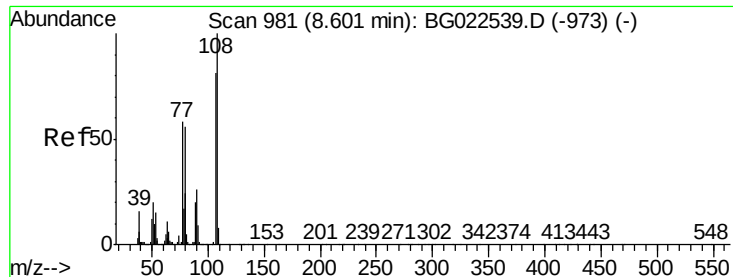
Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.2	46.5	69.7
77	63.1	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.11 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.6	40.6
79	15.5	0.0	36.2





#17

2-Methylphenol

Concen: 41.84 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 422481

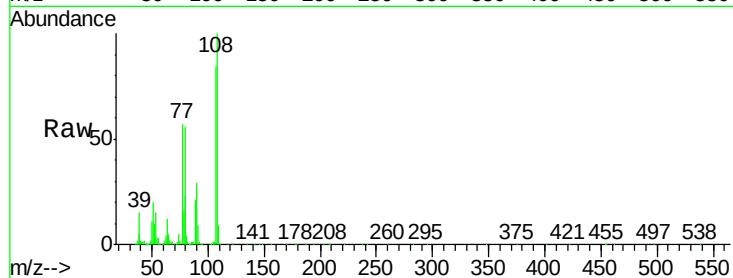
Ion Ratio Lower Upper

107 100

108 118.6 92.0 138.0

77 67.8 55.8 83.6

79 66.0 55.0 82.6

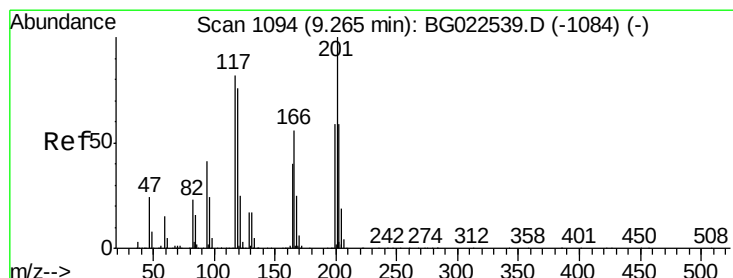
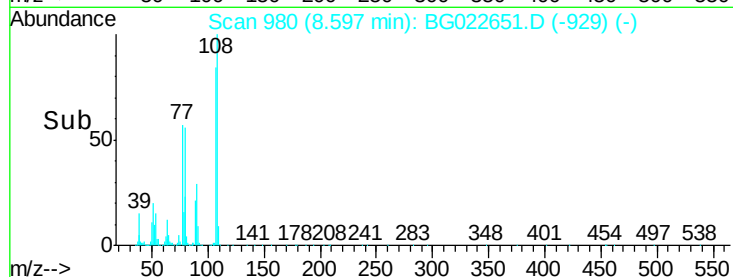
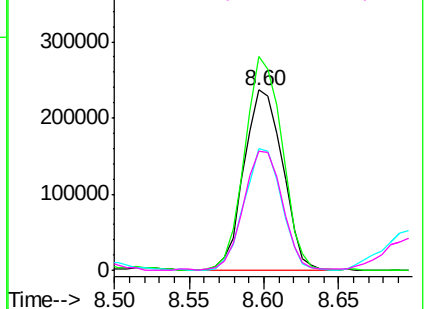


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.21 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

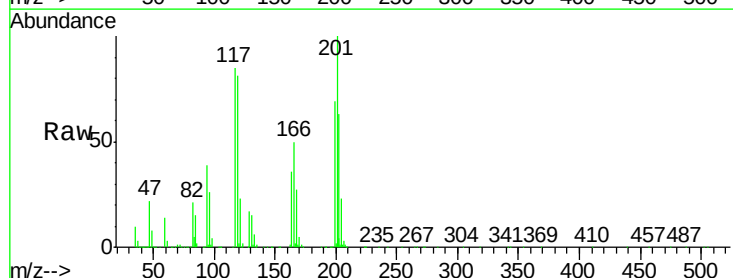
Tgt Ion:117 Resp: 210889

Ion Ratio Lower Upper

117 100

119 96.2 73.7 110.5

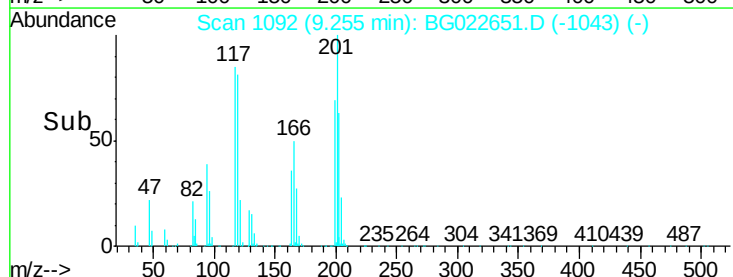
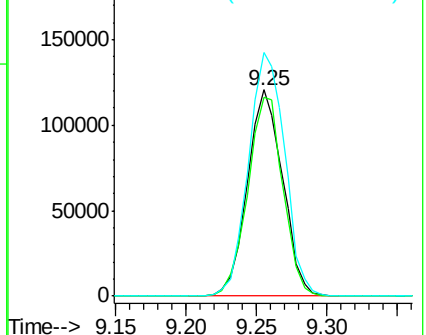
201 118.1 88.7 133.1

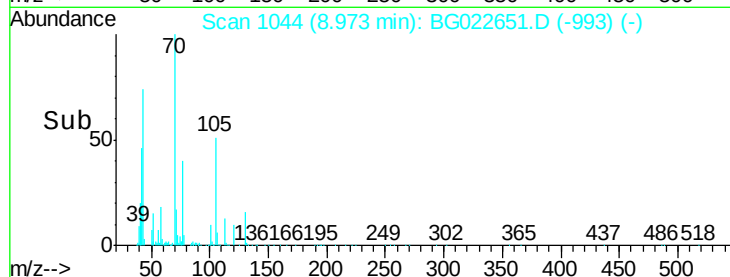
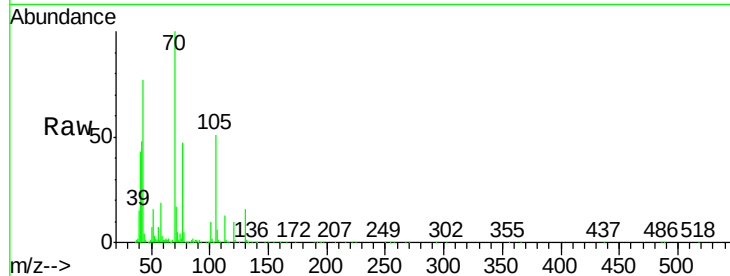
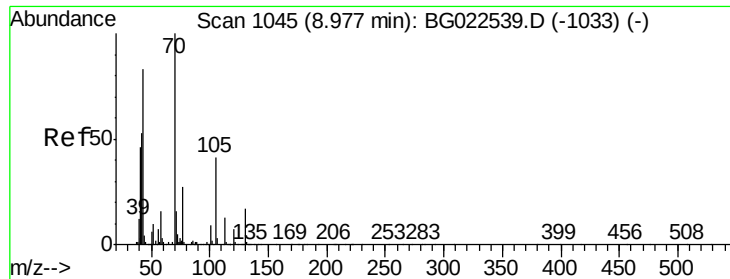


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

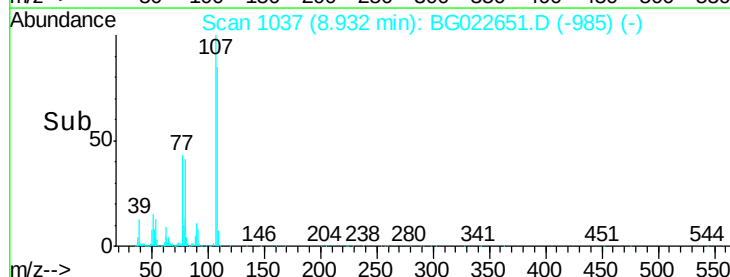
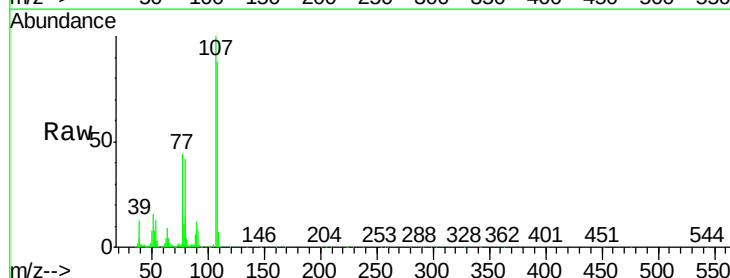
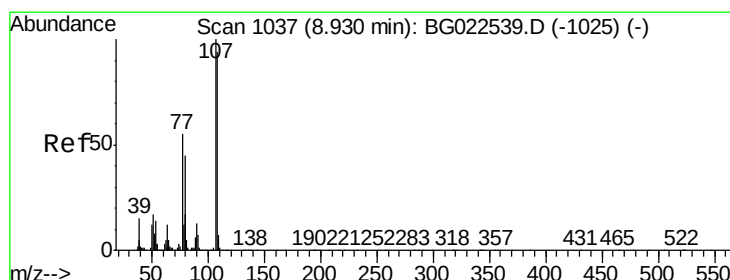
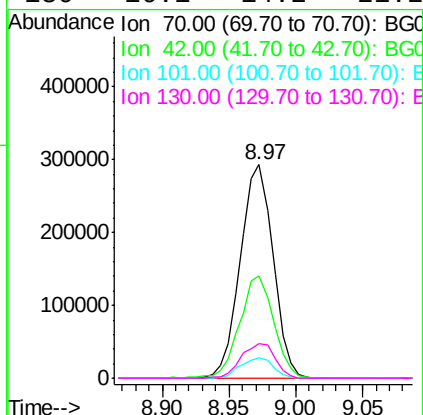




#19
n-Nitroso-di-n-propylamine
Concen: 41.28 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

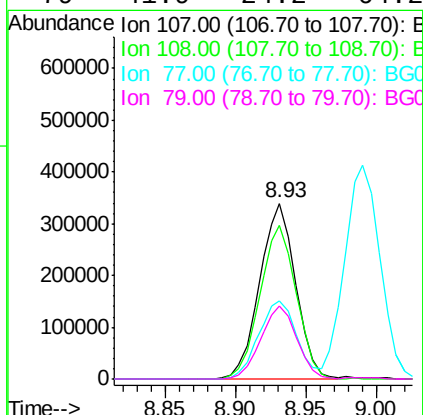
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

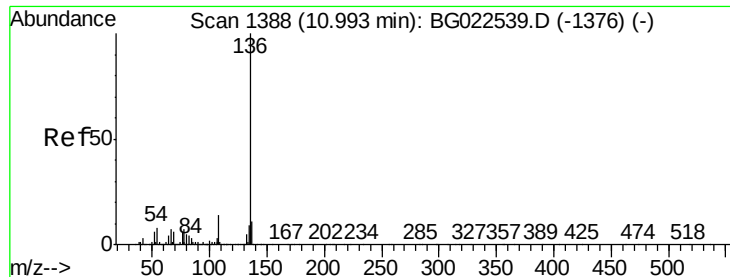
Tgt Ion:	70	Resp:	498317
Ion	Ratio	Lower	Upper
70	100		
42	48.2	42.1	63.1
101	9.5	7.2	10.8
130	16.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.44 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:	107	Resp:	604235
Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.5	112.5
77	44.2	30.1	70.1
79	41.9	24.2	64.2

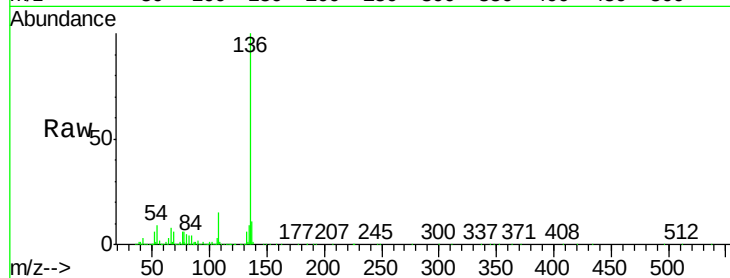




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	722526
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	9.1	7.3	10.9
68	5.6	5.3	7.9



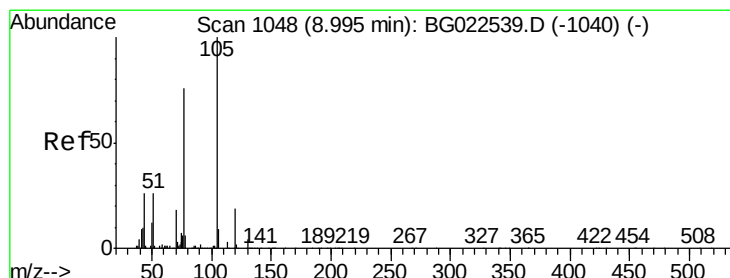
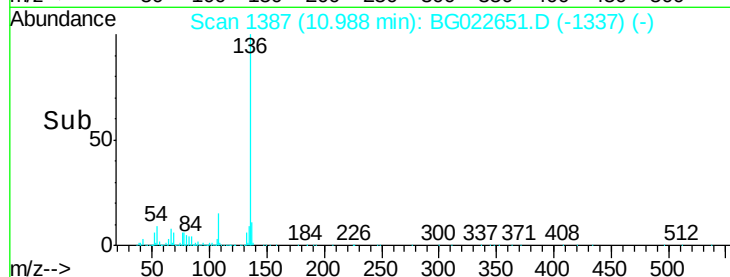
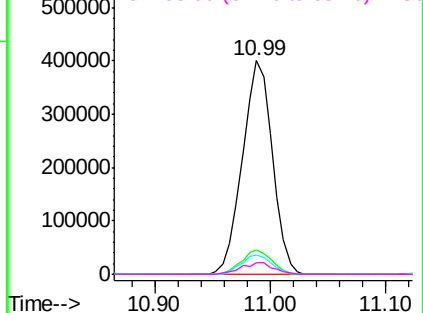
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

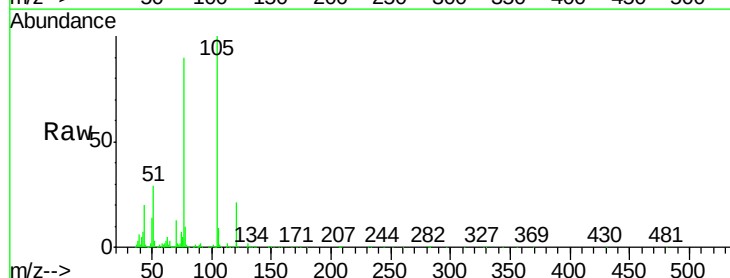
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.81 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:	105	Resp:	810726
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	3.8#
51	28.6	27.1	40.7
120	20.9	15.1	22.7



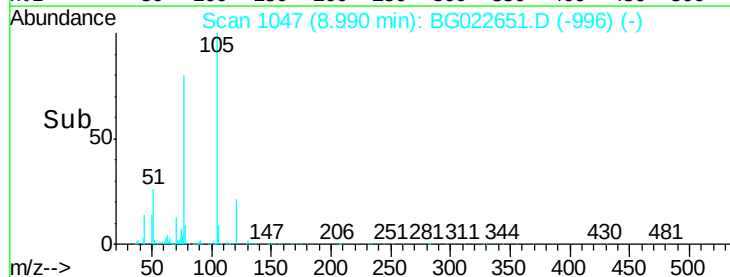
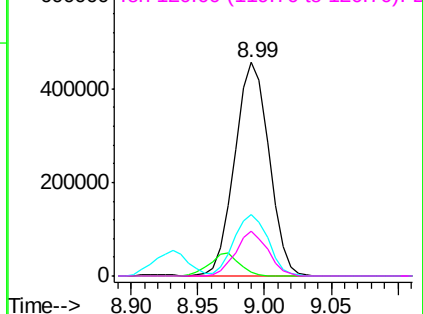
Abundance

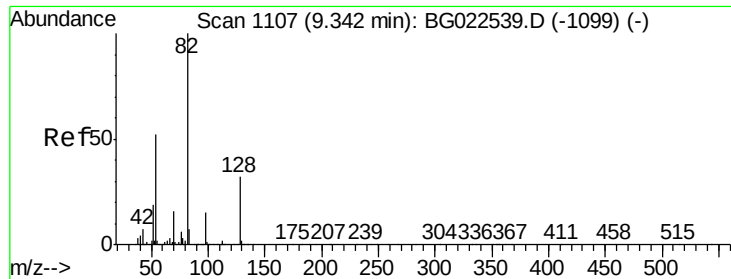
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

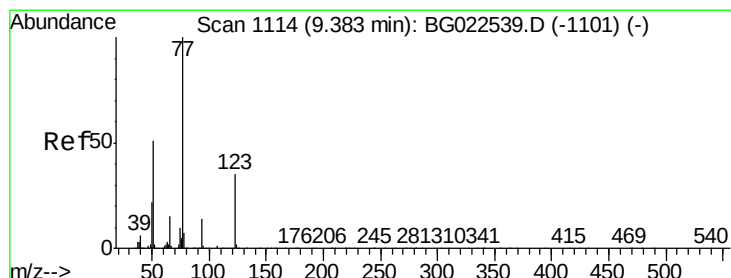
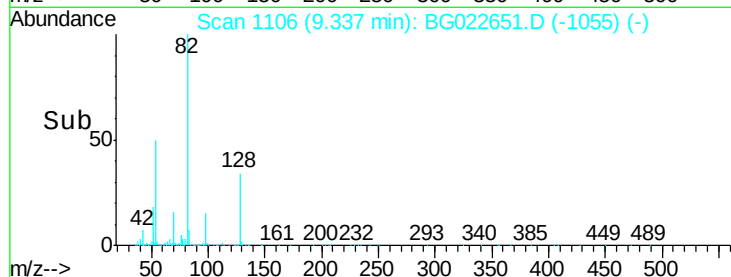
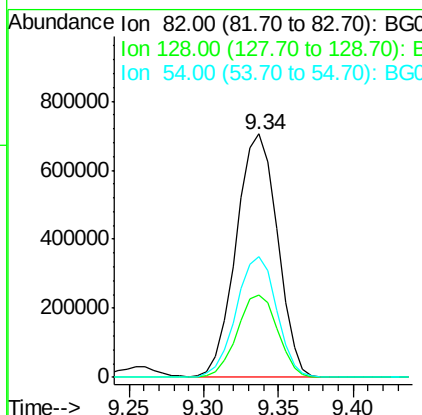
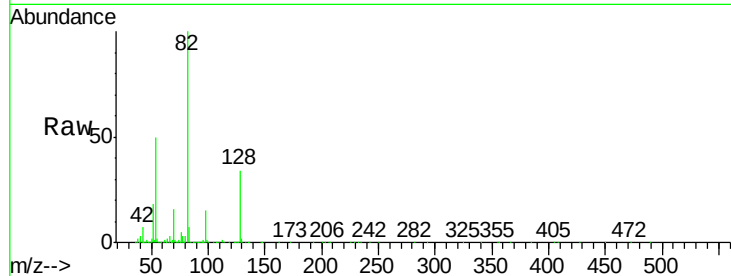




#23
 Nitrobenzene-d5
 Concen: 79.21 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

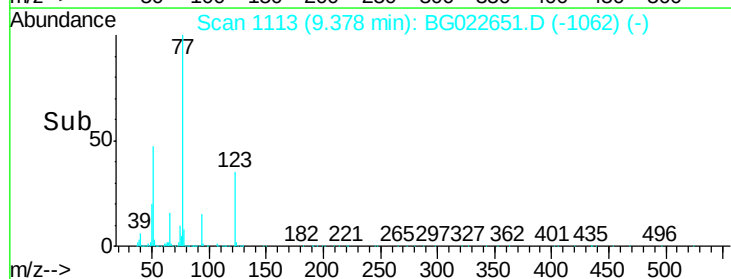
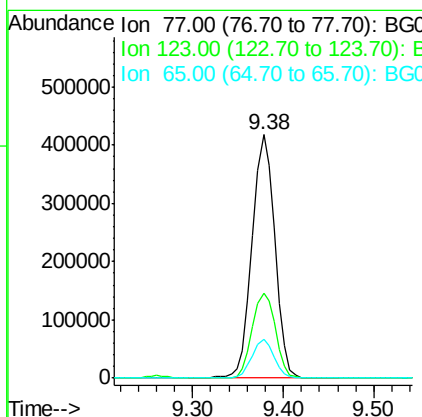
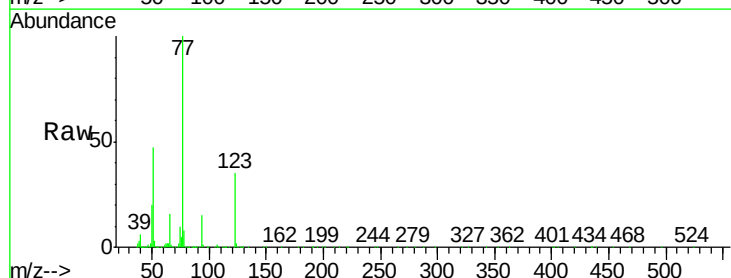
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

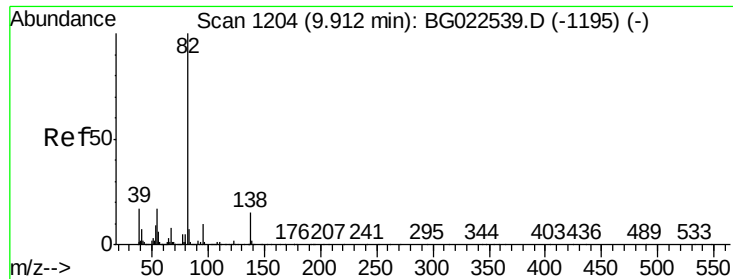
Tgt Ion: 82 Resp: 1352138
 Ion Ratio Lower Upper
 82 100
 128 34.0 24.4 36.6
 54 49.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.64 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion: 77 Resp: 729113
 Ion Ratio Lower Upper
 77 100
 123 35.0 25.0 37.6
 65 15.9 13.4 20.0





#25

Isophorone

Concen: 39.04 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

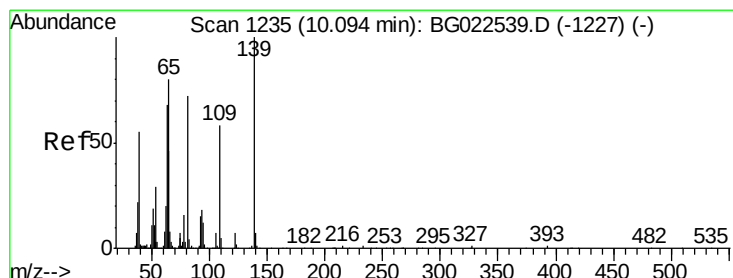
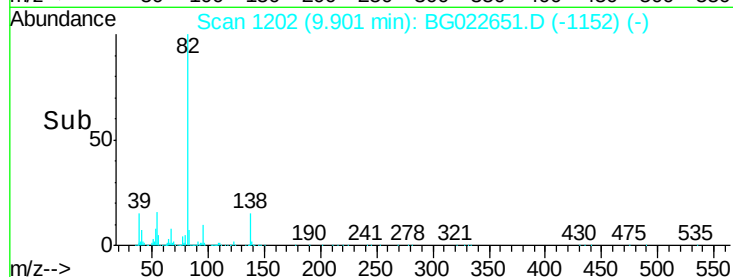
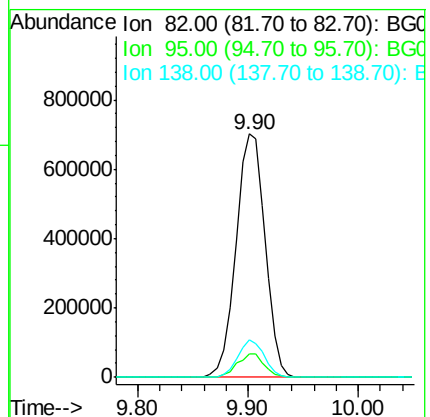
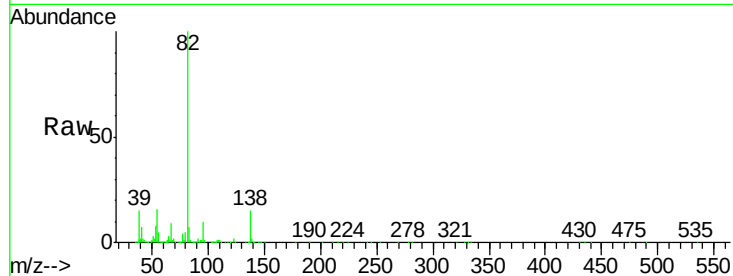
Tgt Ion: 82 Resp: 1293632

Ion Ratio Lower Upper

82 100

95 9.6 8.2 12.2

138 15.5 10.7 16.1



#26

2-Nitrophenol

Concen: 42.28 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

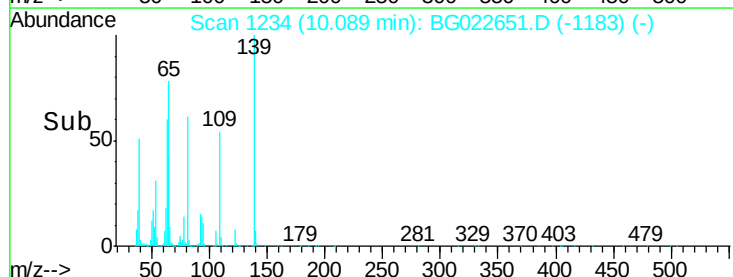
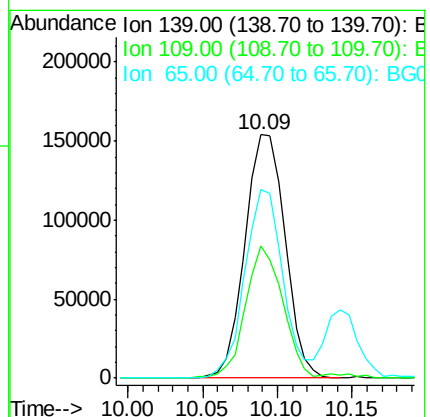
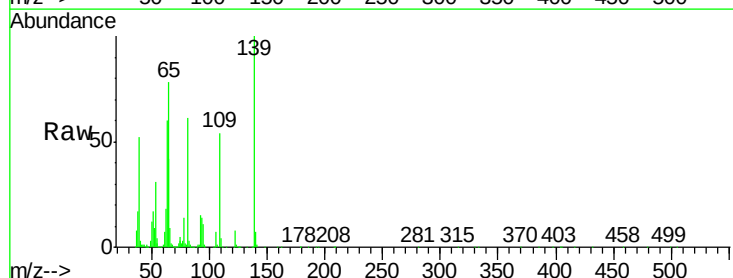
Tgt Ion: 139 Resp: 287359

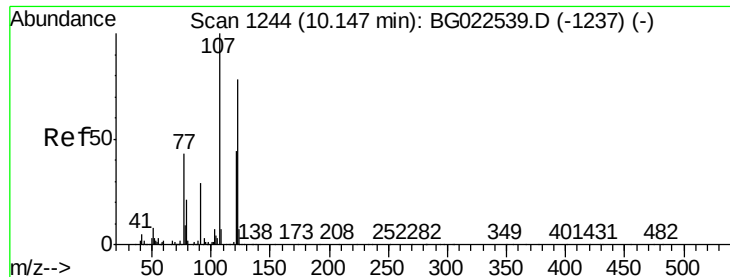
Ion Ratio Lower Upper

139 100

109 54.2 43.5 65.3

65 77.6 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 37.53 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

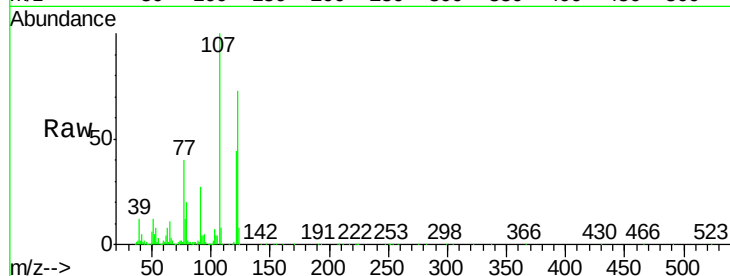
Tgt Ion:122 Resp: 487365

Ion Ratio Lower Upper

122 100

107 136.3 117.0 175.4

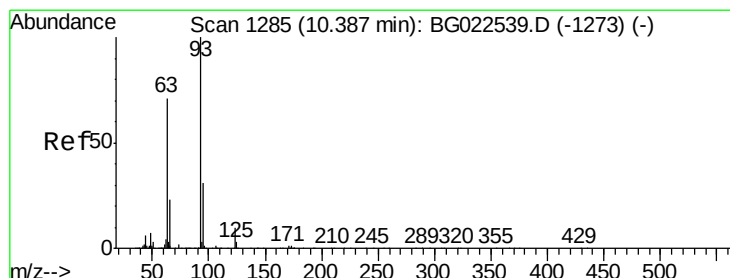
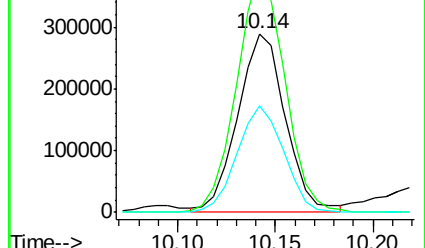
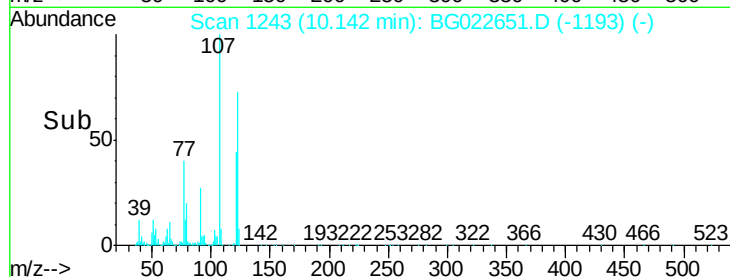
121 59.7 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.53 ng

RT: 10.38 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

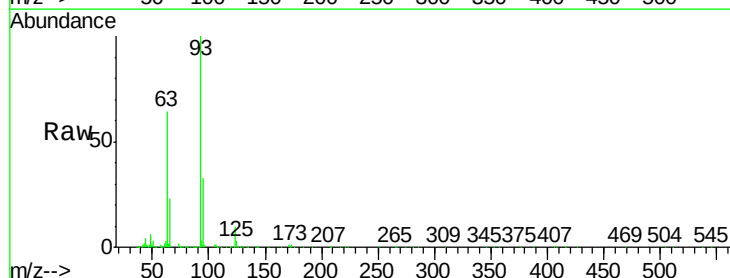
Tgt Ion: 93 Resp: 715178

Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

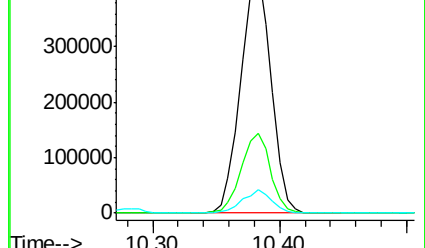
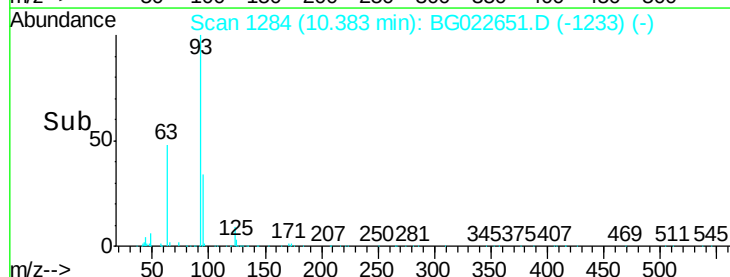
123 9.6 8.2 12.2

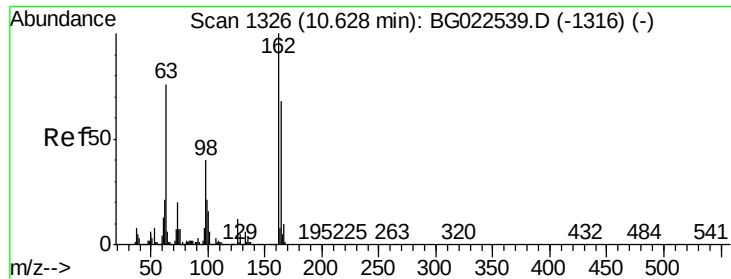


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

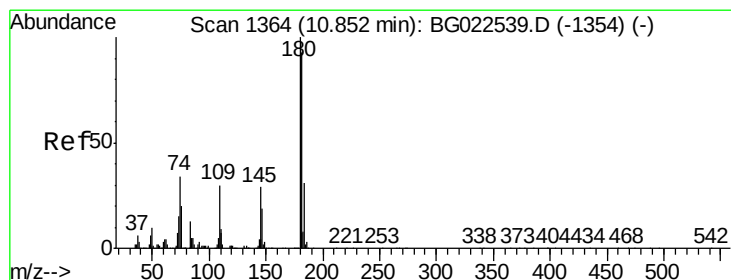
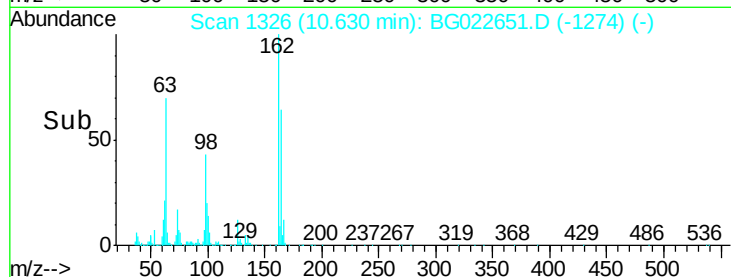
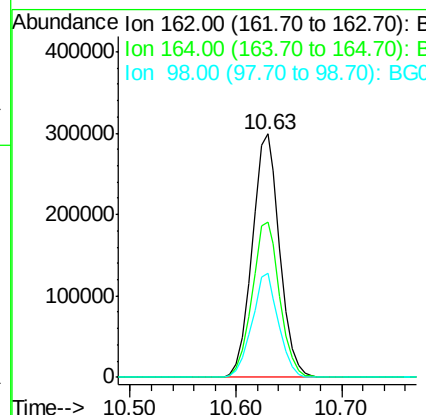
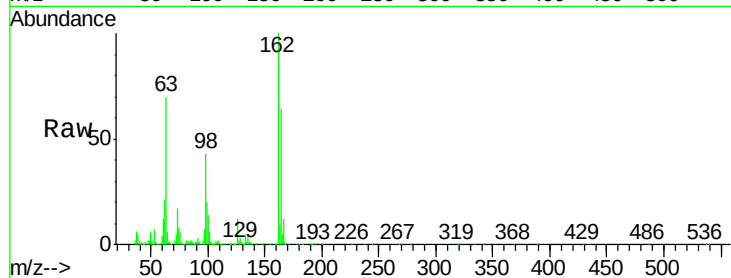




#29
2,4-Dichlorophenol
Concen: 42.40 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

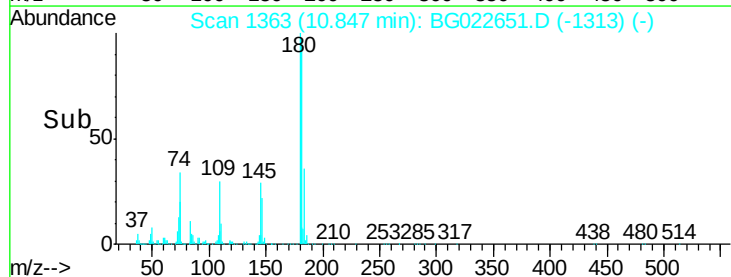
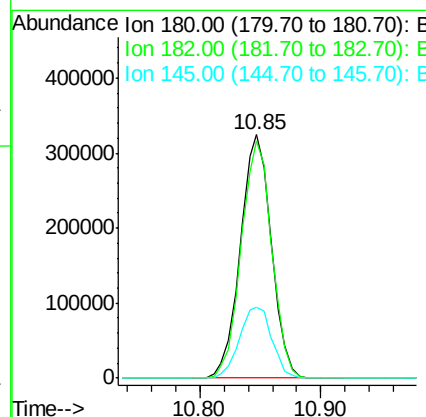
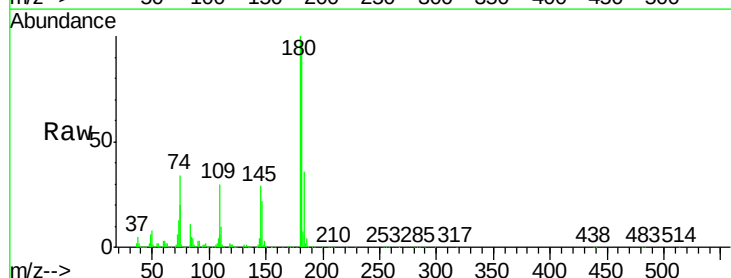
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

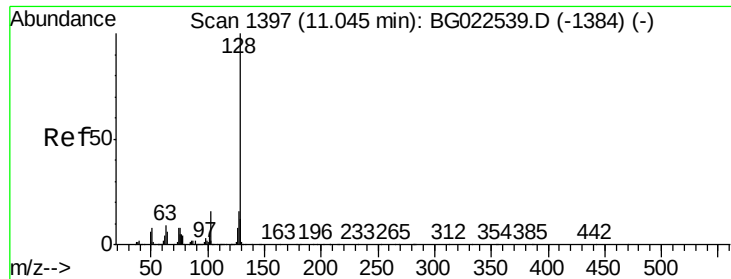
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.3	84.3
98	43.0	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.54 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	73.8	110.8
145	29.0	24.4	36.6

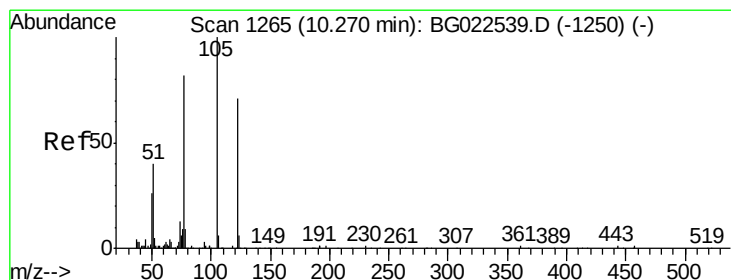
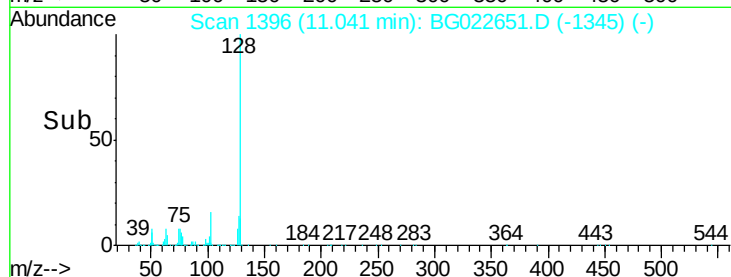
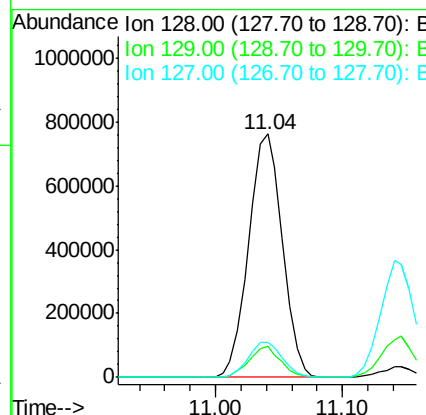
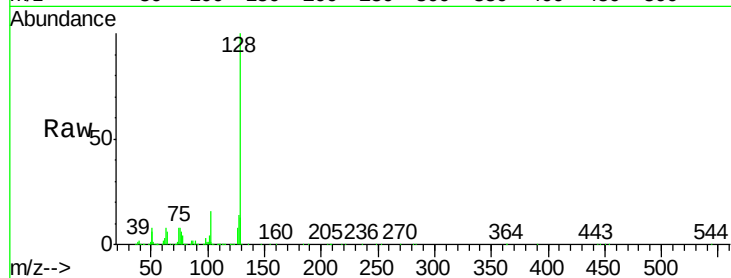




#31
Naphthalene
Concen: 38.84 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

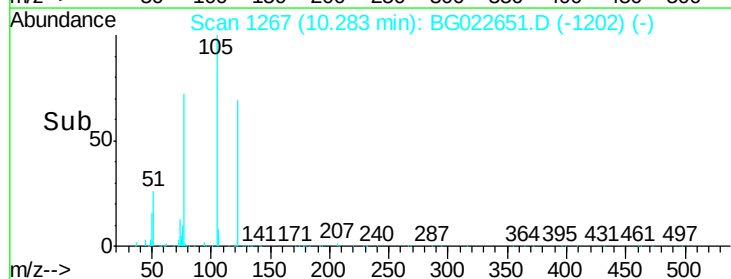
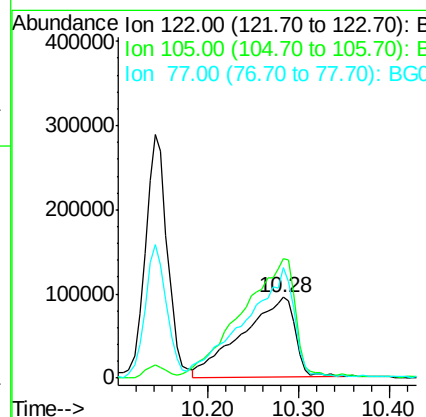
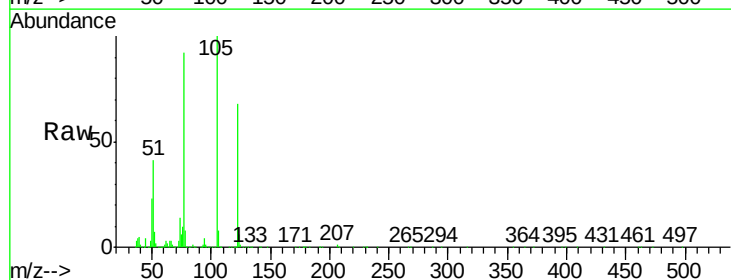
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

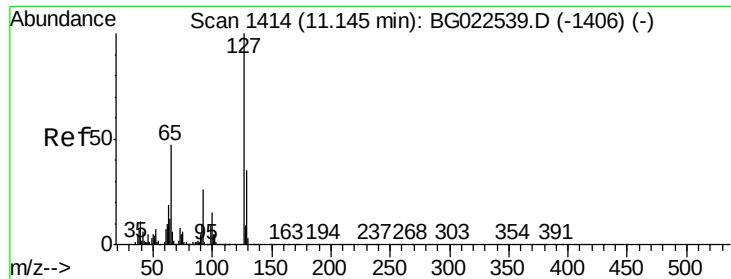
Tgt Ion:128 Resp: 1410475
Ion Ratio Lower Upper
128 100
129 12.6 9.4 14.0
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 45.31 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.08 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:122 Resp: 381849
Ion Ratio Lower Upper
122 100
105 147.0 117.2 157.2
77 136.0 109.2 149.2

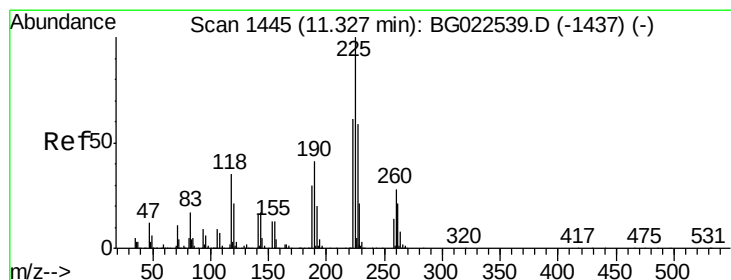
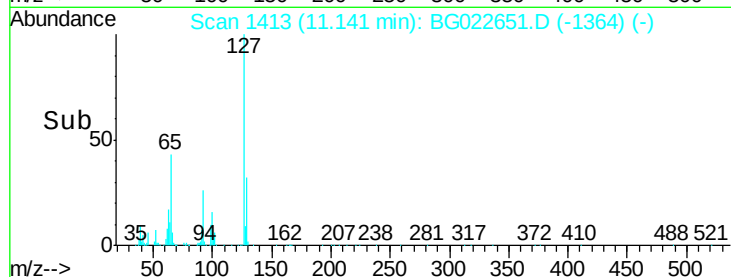
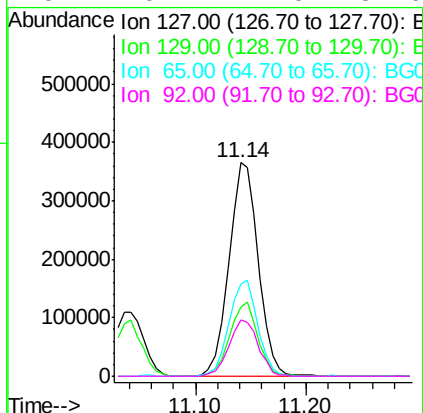
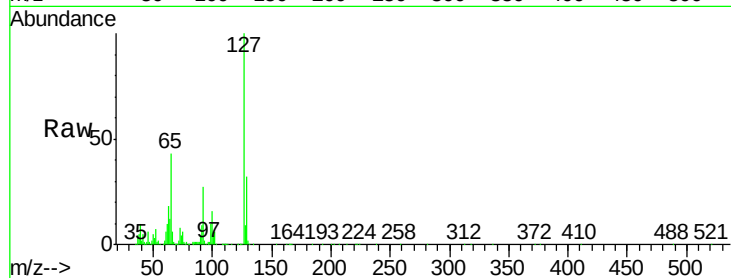




#33
4-Chloroaniline
Concen: 43.39 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

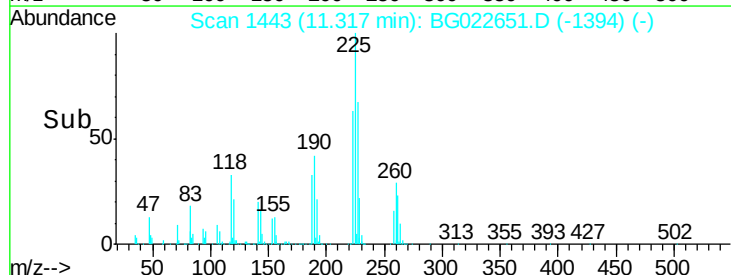
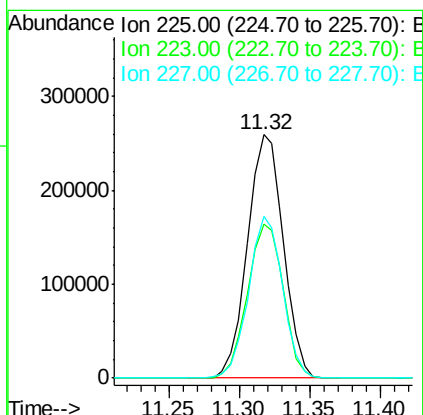
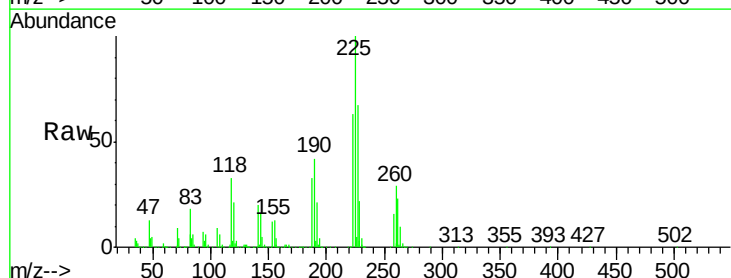
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

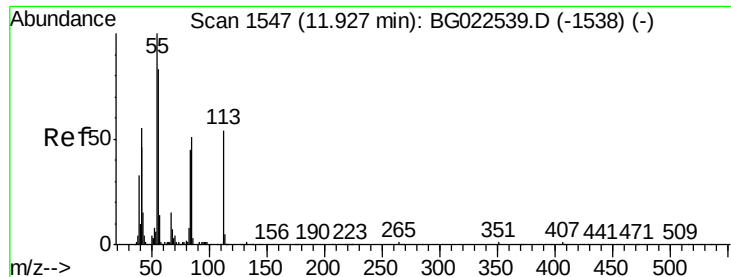
Tgt Ion:	127	Resp:	678766
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.9	41.9
65	43.4	36.8	55.2
92	26.7	21.0	31.6



#34
Hexachlorobutadiene
Concen: 39.58 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:	225	Resp:	462124
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	66.6	54.5	81.7





#35

Caprolactam

Concen: 46.96 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

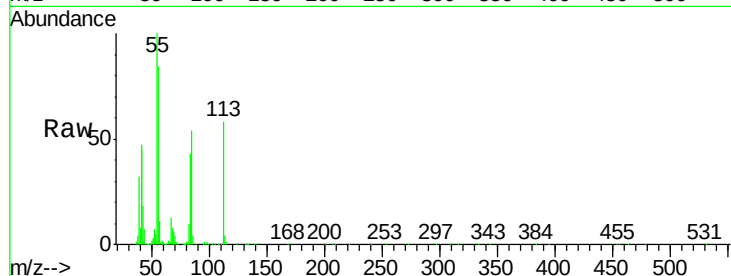
Tgt Ion:113 Resp: 187159

Ion Ratio Lower Upper

113 100

55 172.7 154.5 194.5

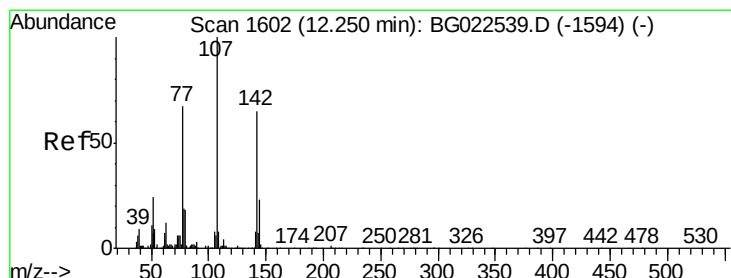
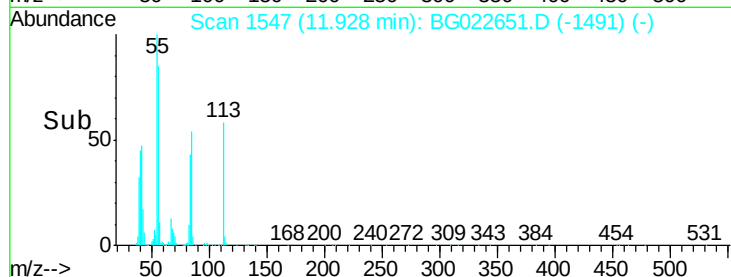
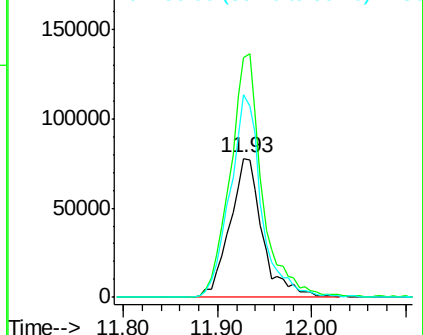
56 145.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.90 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

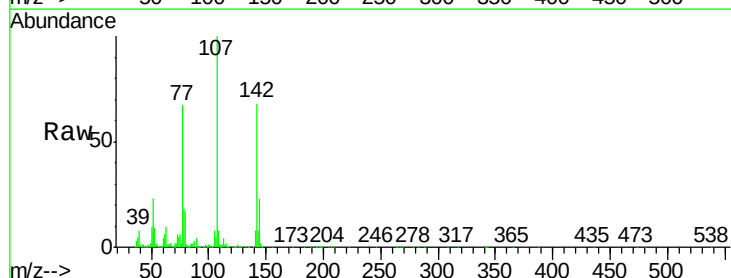
Tgt Ion:107 Resp: 666210

Ion Ratio Lower Upper

107 100

144 22.8 17.0 25.6

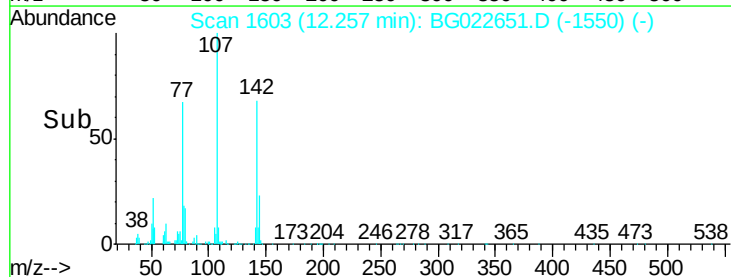
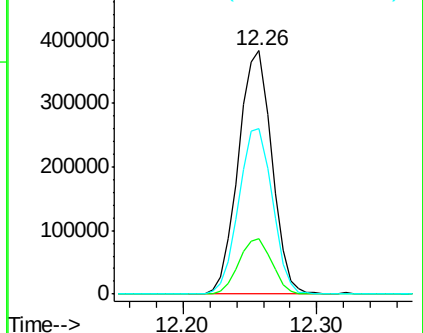
142 67.9 53.0 79.6

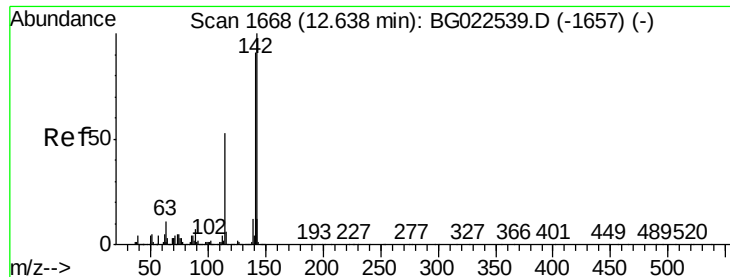


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

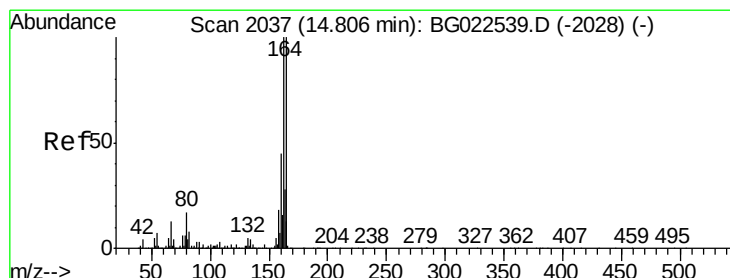
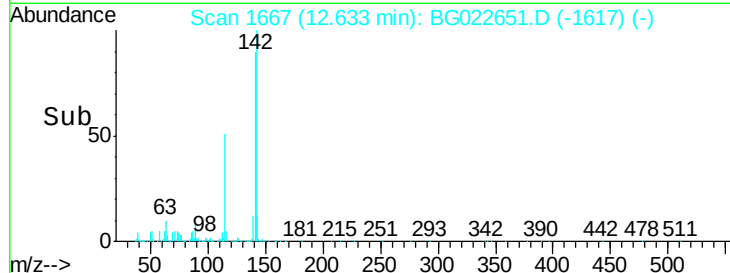
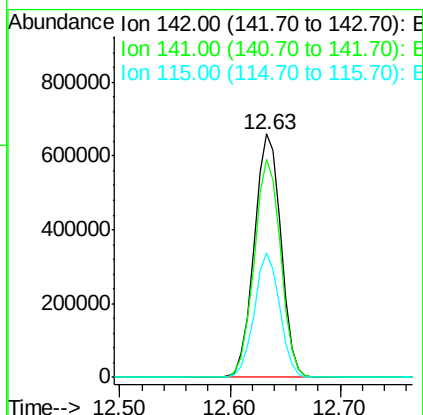
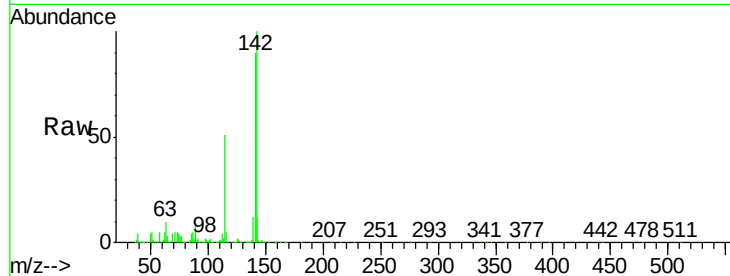




#37
2-Methylnaphthalene
Concen: 39.84 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

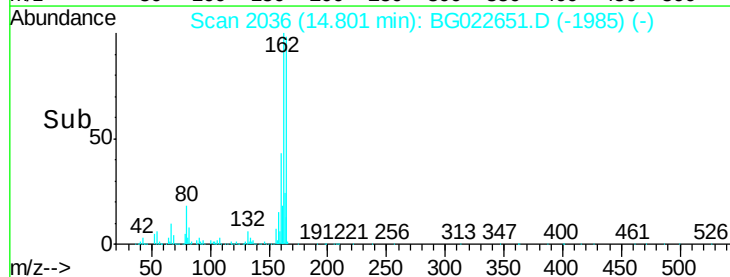
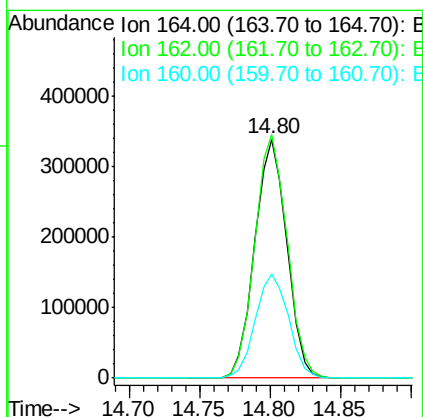
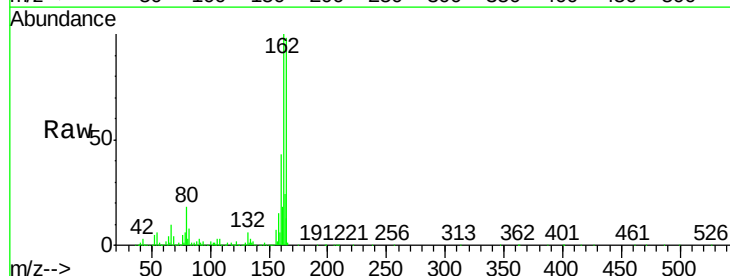
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

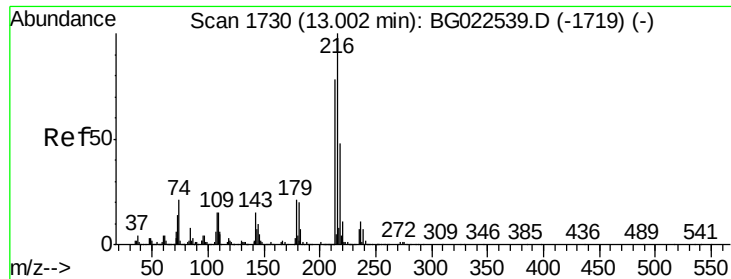
Tgt Ion:142 Resp: 1122012
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.2
115 51.0 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:164 Resp: 539046
Ion Ratio Lower Upper
164 100
162 101.9 87.7 131.5
160 43.6 37.2 55.8

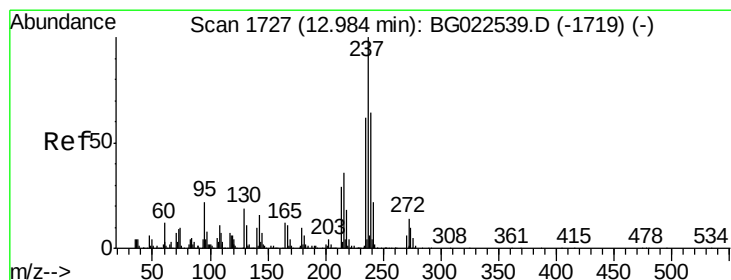
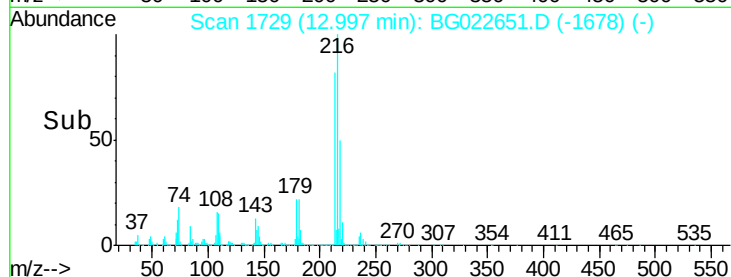
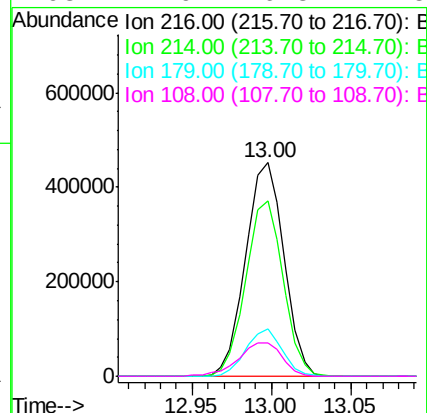
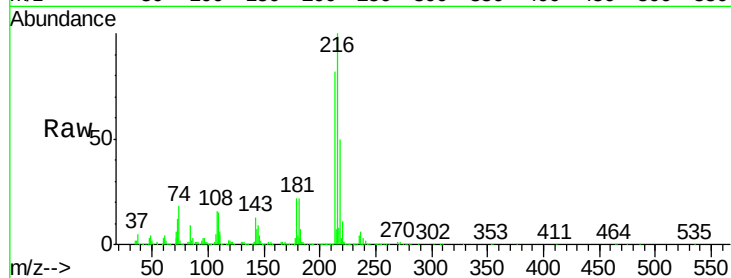




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.29 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

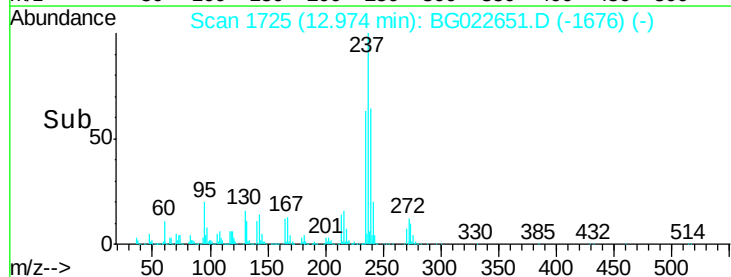
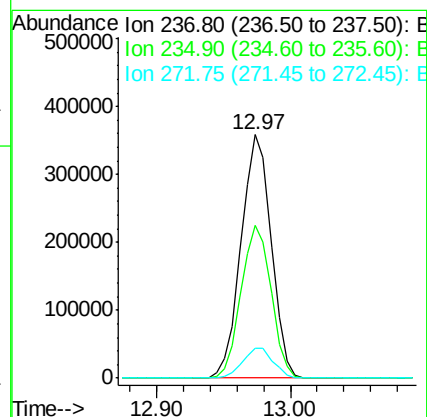
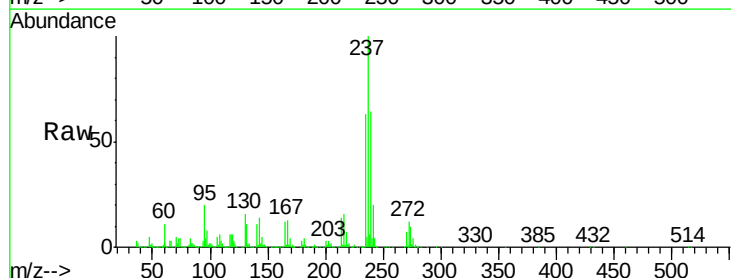
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

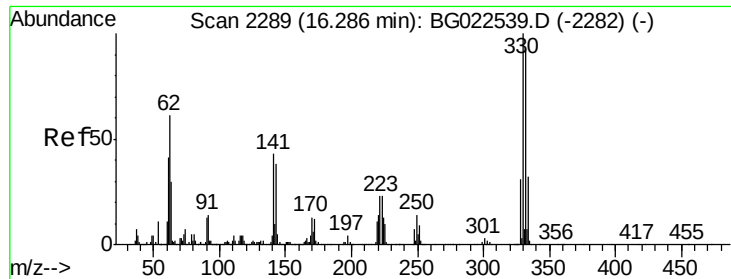
Tgt Ion:	216	Resp:	758820
Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.9	94.3
179	21.1	17.2	25.8
108	17.9	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 34.34 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion:	237	Resp:	557959
Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	12.2	0.0	30.9

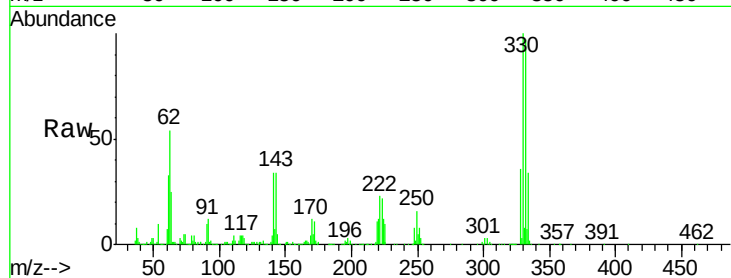




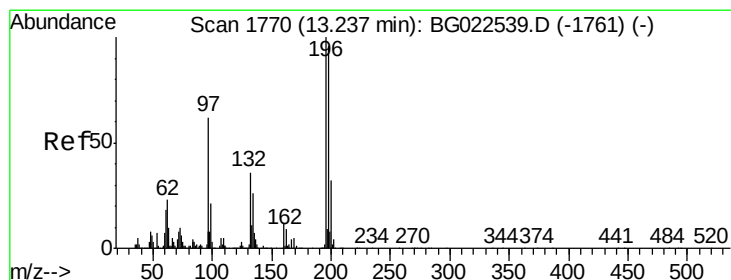
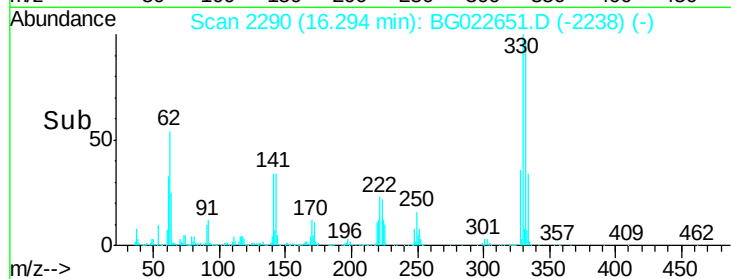
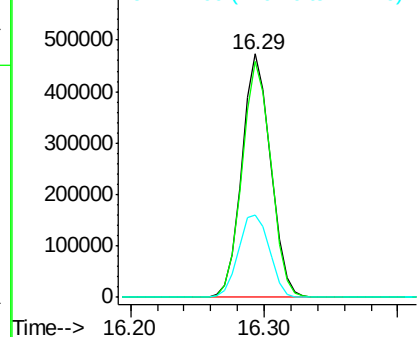
#41
 2,4,6-Tribromophenol
 Concen: 83.23 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 705696
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 36.9 31.7 47.5

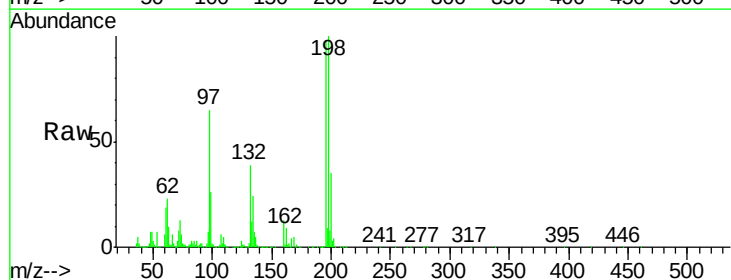


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

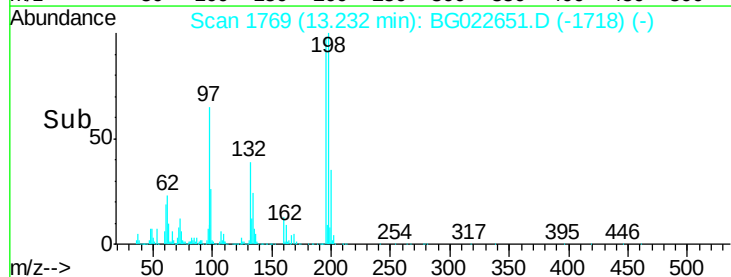
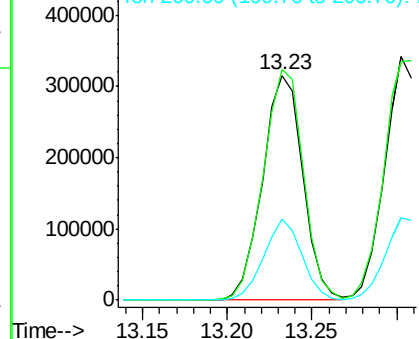


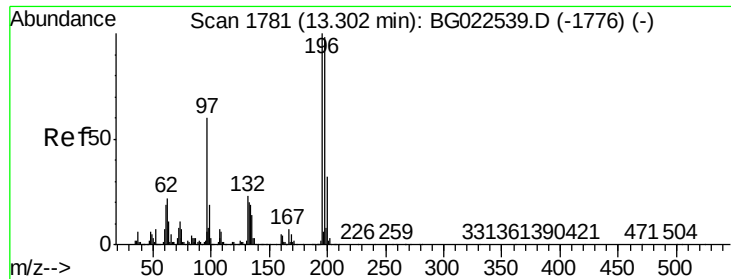
#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion:196 Resp: 522492
 Ion Ratio Lower Upper
 196 100
 198 102.5 78.2 117.2
 200 36.3 27.0 40.4



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

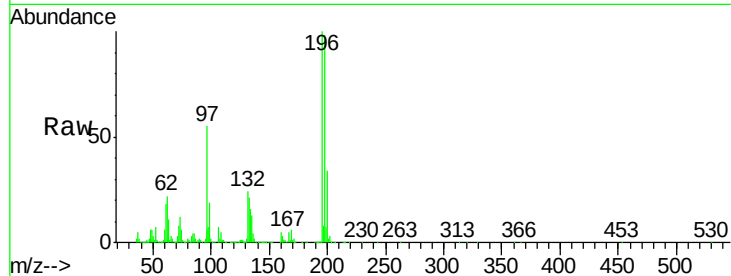




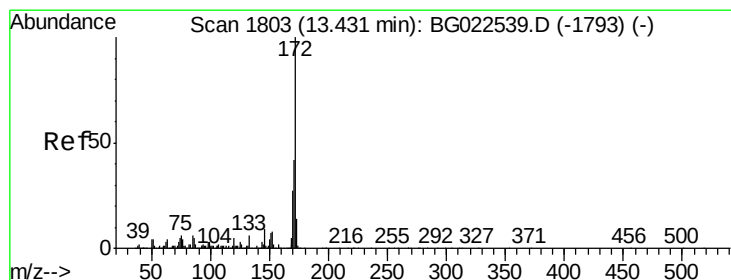
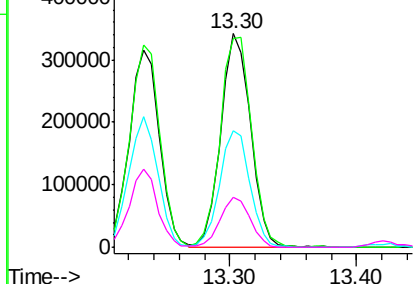
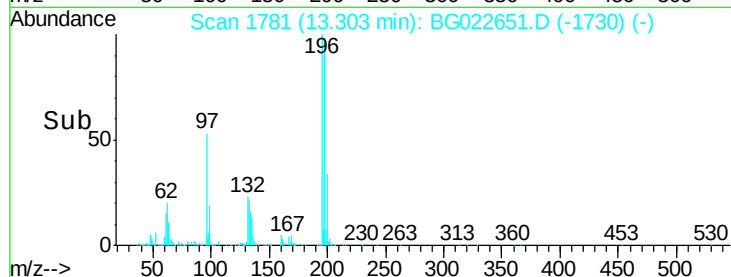
#43
2,4,5-Trichlorophenol
Concen: 40.56 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 553818
Ion Ratio Lower Upper
196 100
198 97.8 85.7 128.5
97 54.8 45.5 68.3
132 23.5 18.9 28.3

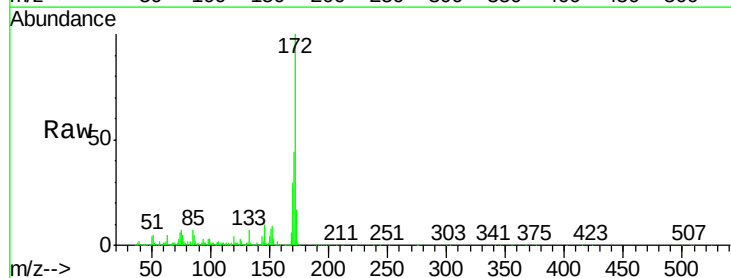


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

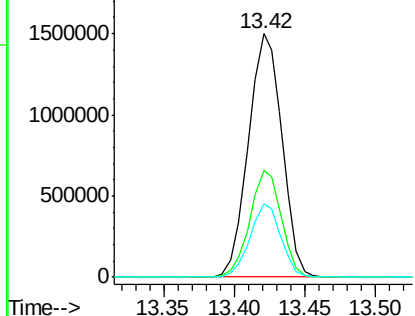
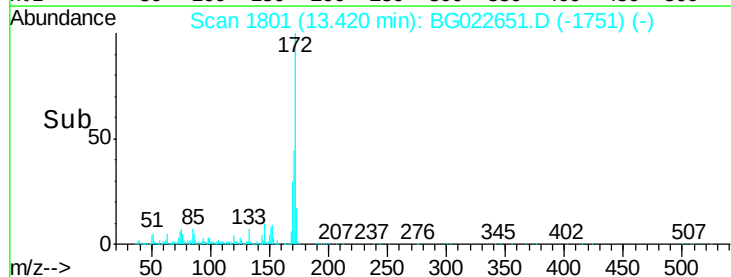


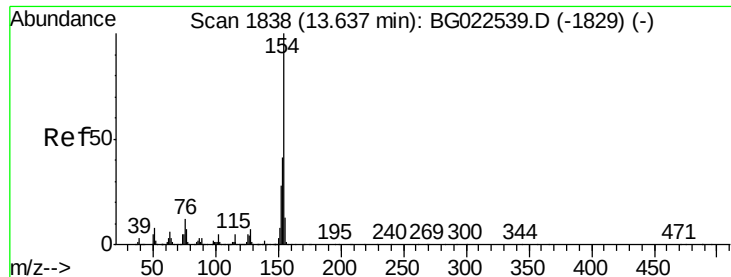
#44
2-Fluorobiphenyl
Concen: 73.56 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:172 Resp: 2500180
Ion Ratio Lower Upper
172 100
171 43.9 31.6 47.4
170 30.1 21.3 31.9



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

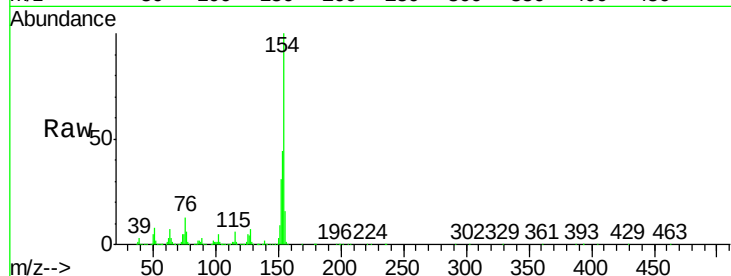




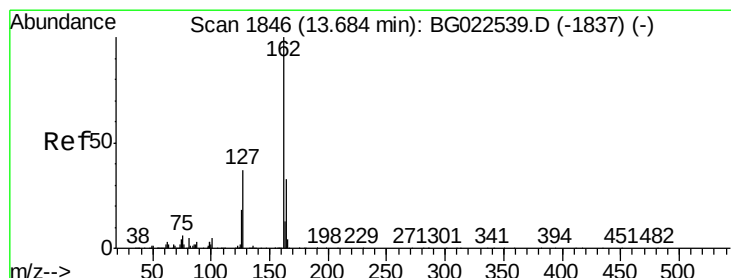
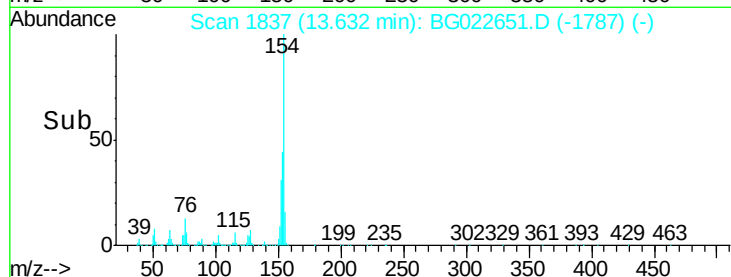
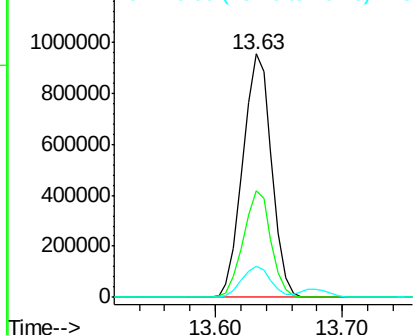
#45
 1,1'-Biphenyl
 Concen: 36.51 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1499349
 Ion Ratio Lower Upper
 154 100
 153 44.0 20.2 60.2
 76 13.0 0.0 32.9

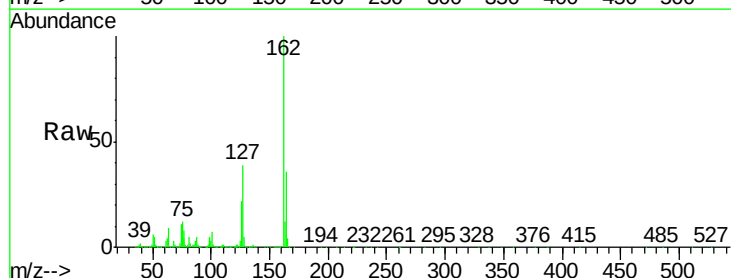


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

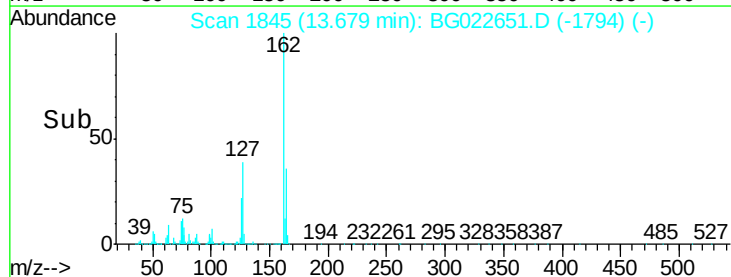
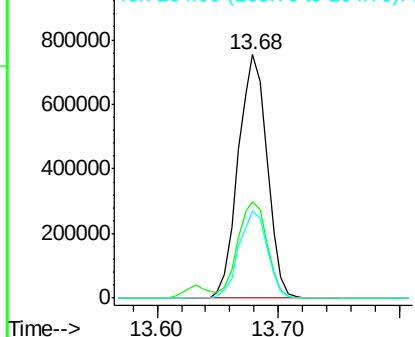


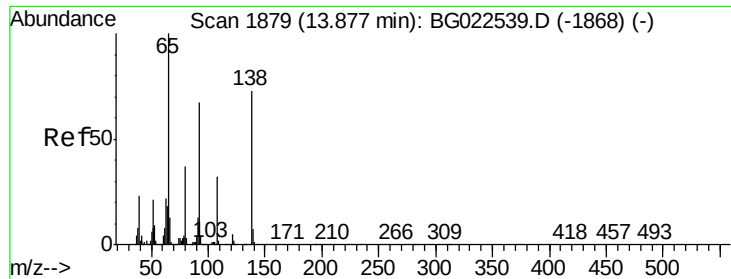
#46
 2-Chloronaphthalene
 Concen: 37.18 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion:162 Resp: 1256113
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.4 48.6
 164 35.7 25.2 37.8



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

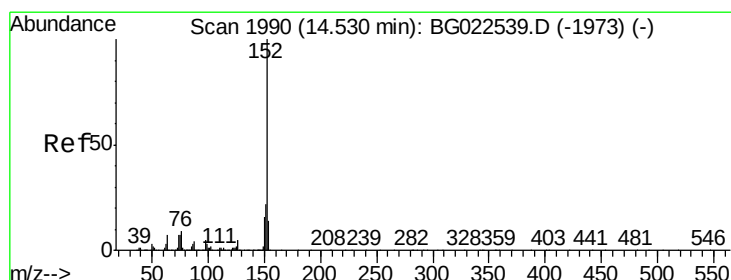
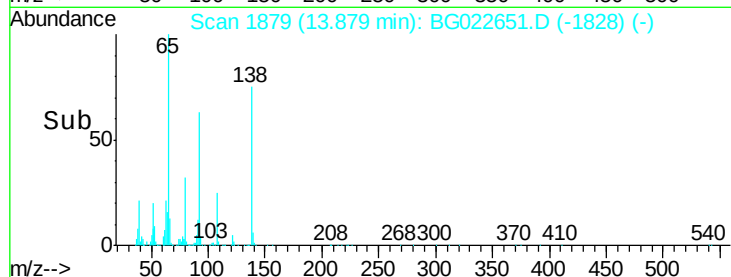
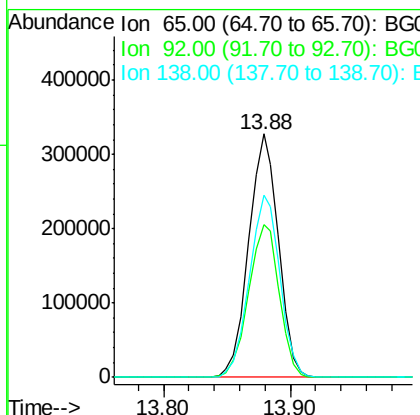
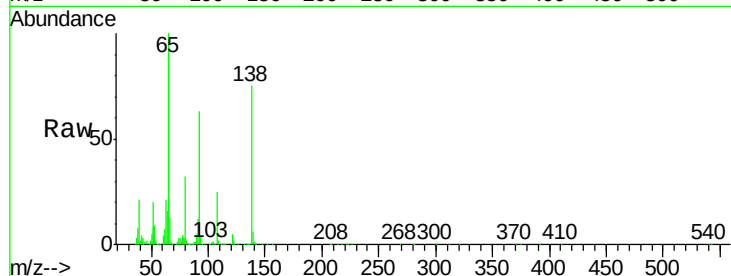




#47
2-Nitroaniline
Concen: 41.03 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

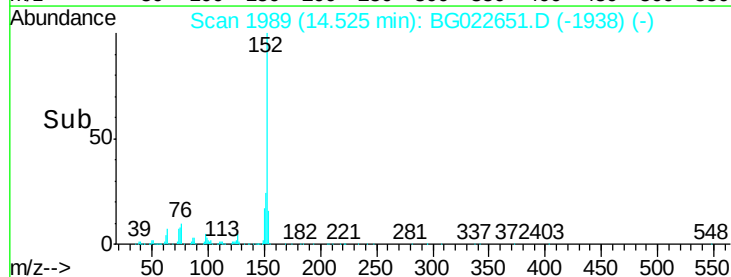
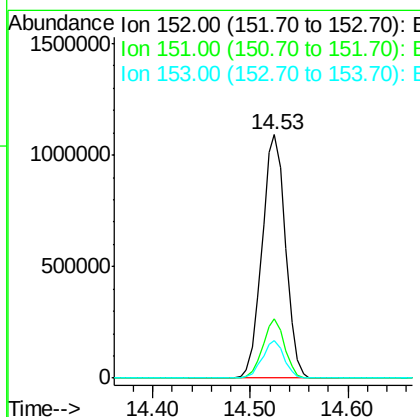
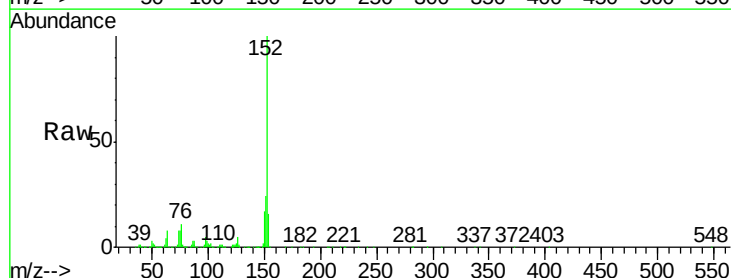
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

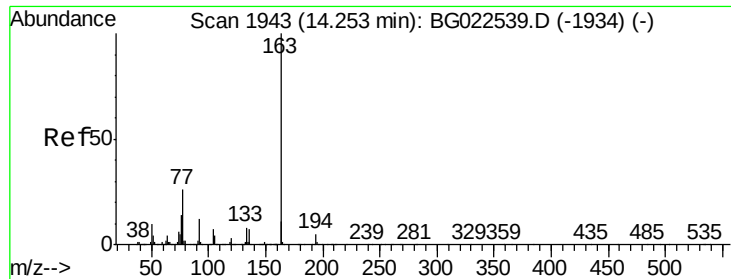
Tgt Ion: 65 Resp: 535082
Ion Ratio Lower Upper
65 100
92 62.9 49.4 74.0
138 75.0 58.0 87.0



#48
Acenaphthylene
Concen: 37.69 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion: 152 Resp: 1847155
Ion Ratio Lower Upper
152 100
151 24.4 17.6 26.4
153 15.6 11.4 17.2





#49

Dimethylphthalate

Concen: 37.10 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

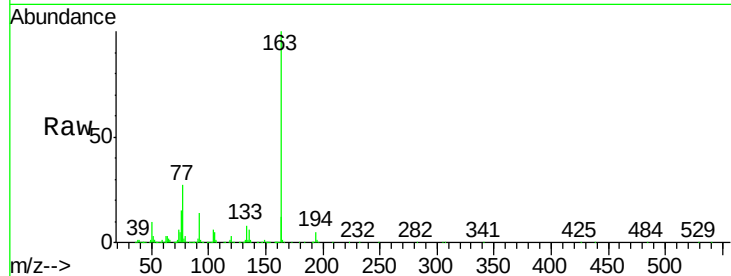
Tgt Ion:163 Resp: 1659053

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

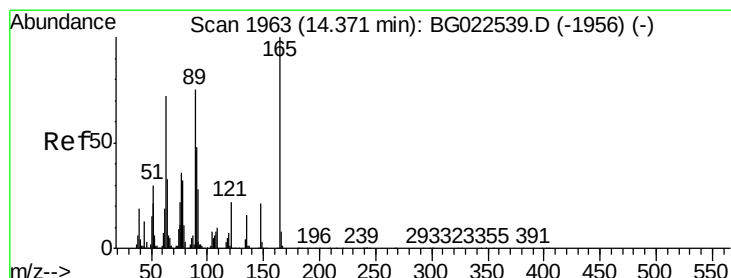
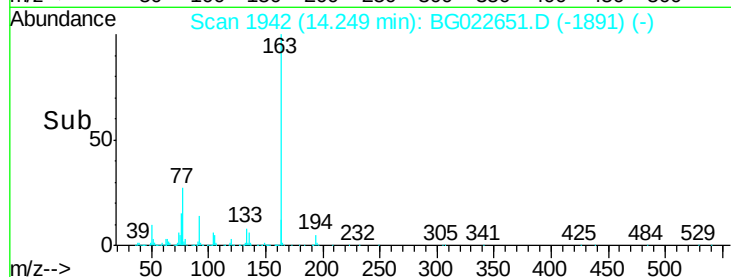
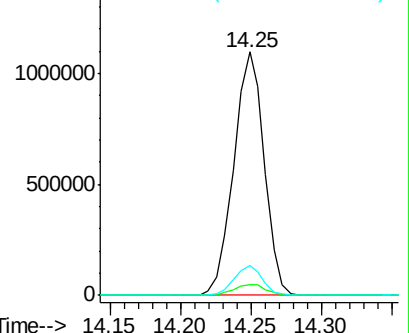
164 12.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.77 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

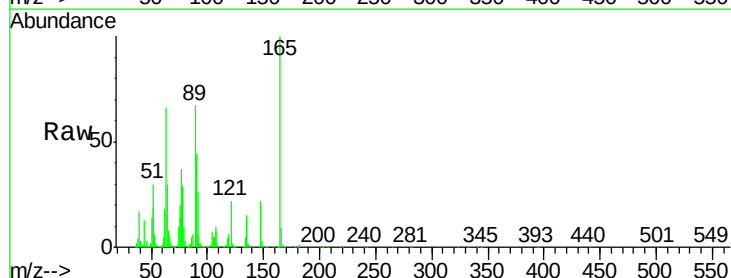
Tgt Ion:165 Resp: 396126

Ion Ratio Lower Upper

165 100

63 65.7 64.3 96.5

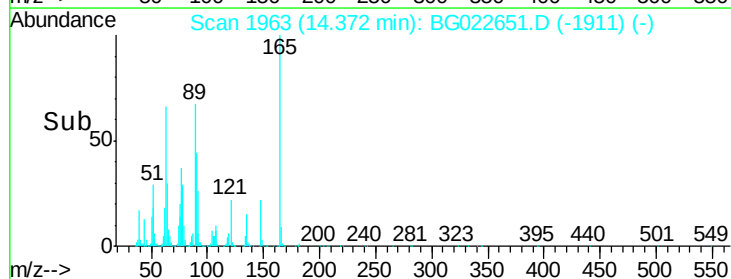
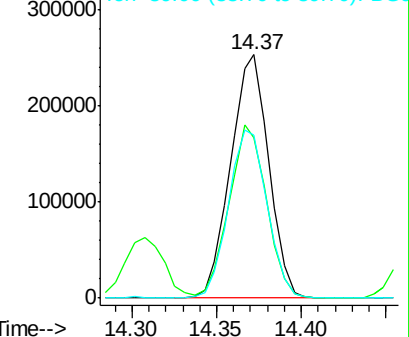
89 67.1 64.3 96.5

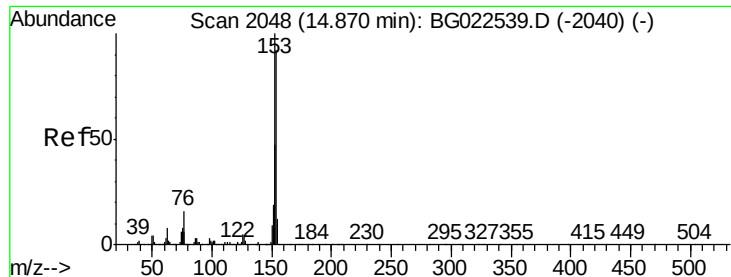


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.53 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

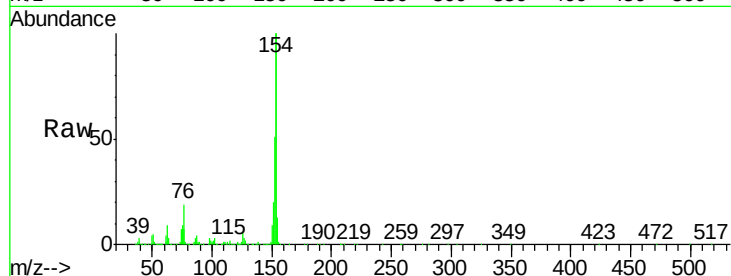
Tgt Ion:154 Resp: 1282770

Ion Ratio Lower Upper

154 100

153 99.7 87.5 131.3

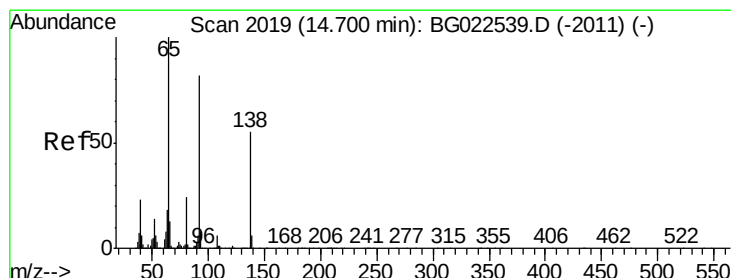
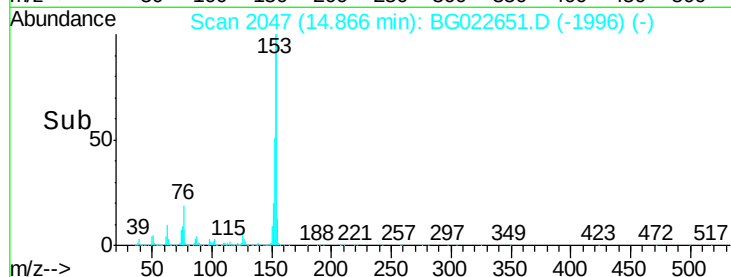
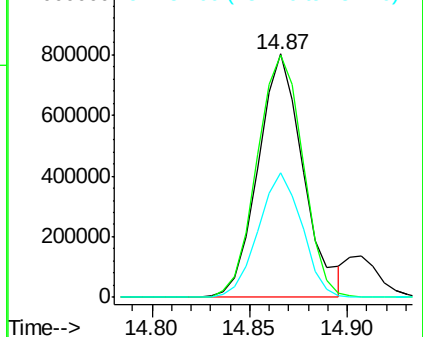
152 51.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.18 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

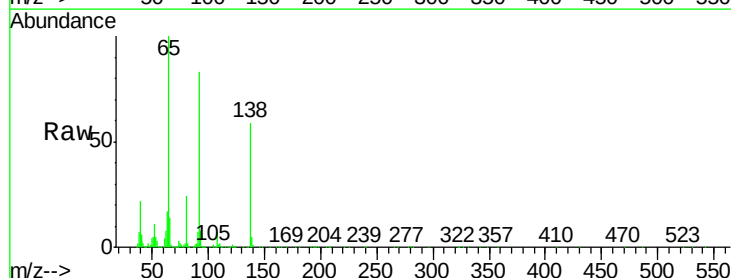
Tgt Ion:138 Resp: 383530

Ion Ratio Lower Upper

138 100

108 12.7 11.7 17.5

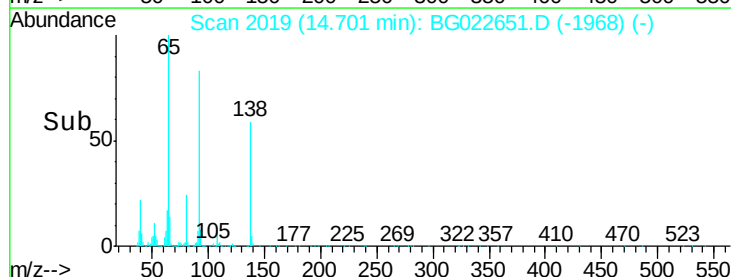
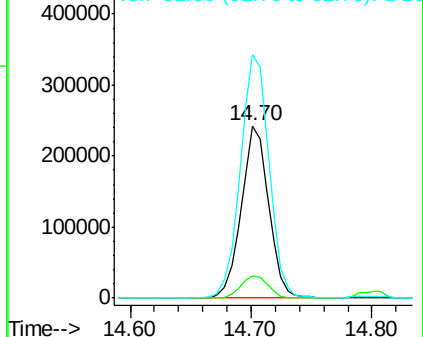
92 141.4 129.7 194.5

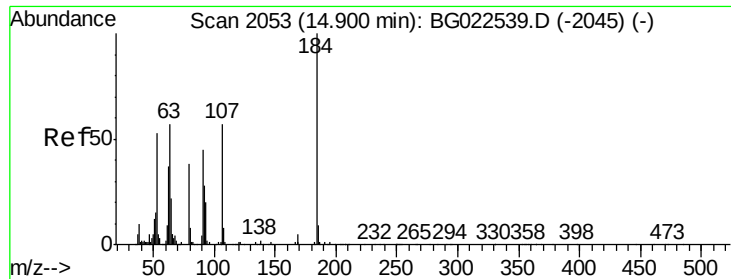


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 47.06 ng

RT: 14.91 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

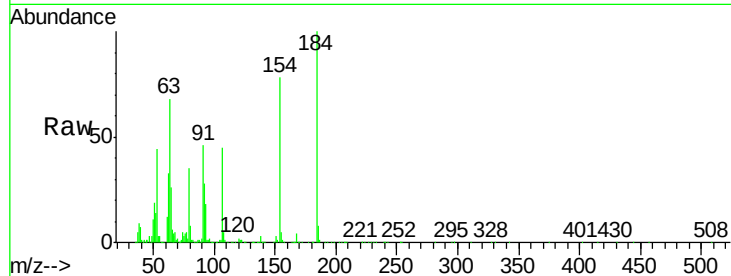
Tgt Ion:184 Resp: 281644

Ion Ratio Lower Upper

184 100

63 67.5 59.6 89.4

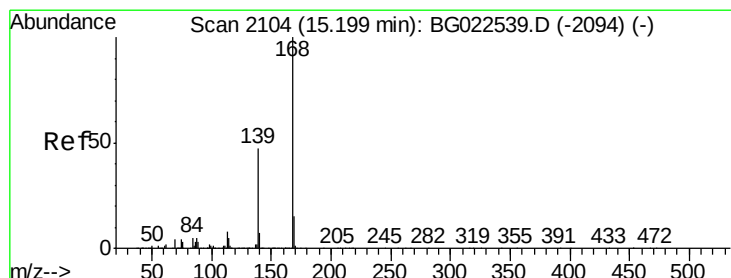
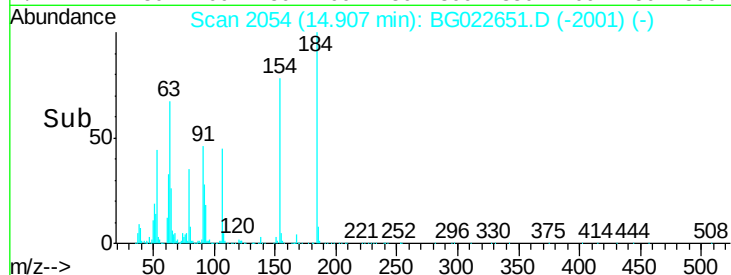
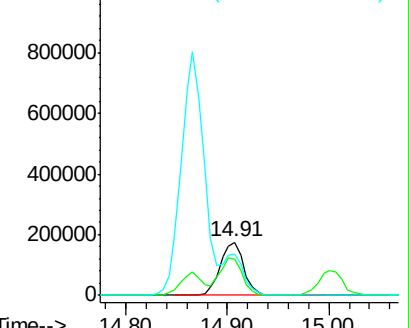
154 78.4 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.99 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

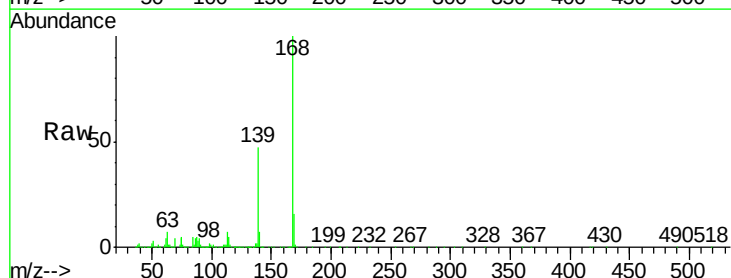
Tgt Ion:168 Resp: 1934425

Ion Ratio Lower Upper

168 100

139 46.6 36.4 54.6

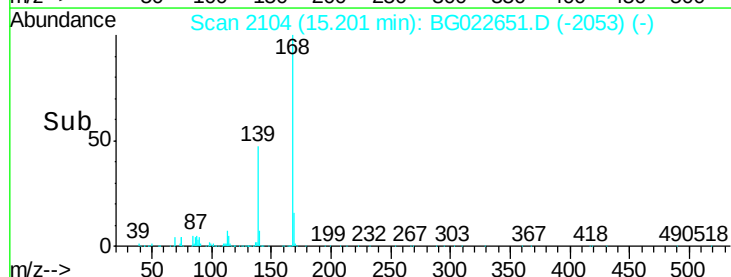
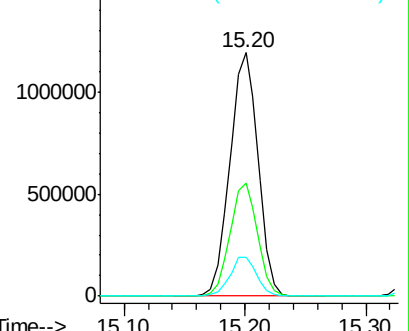
169 15.8 11.9 17.9

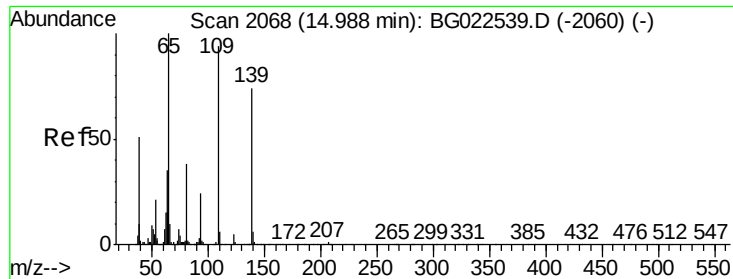


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

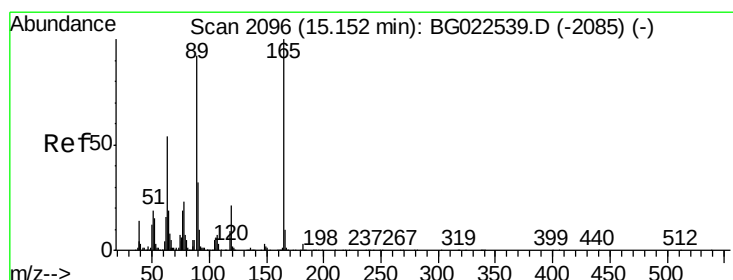
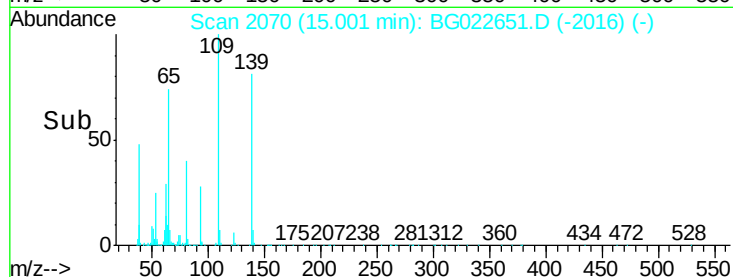
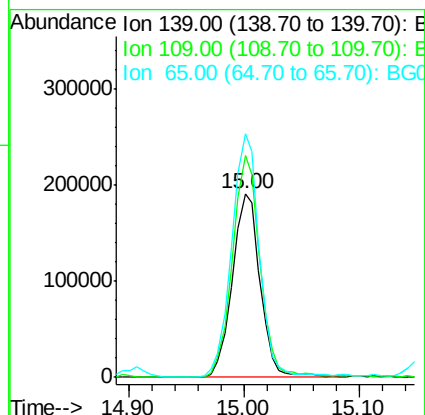
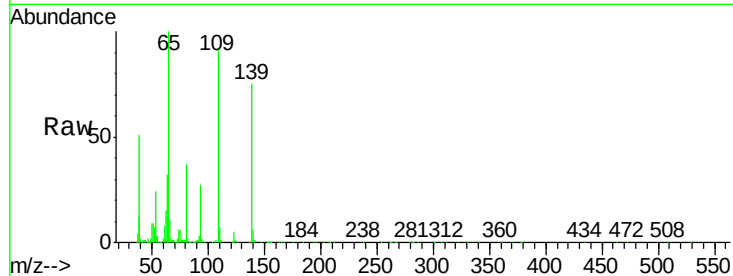




#55
4-Nitrophenol
Concen: 41.40 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

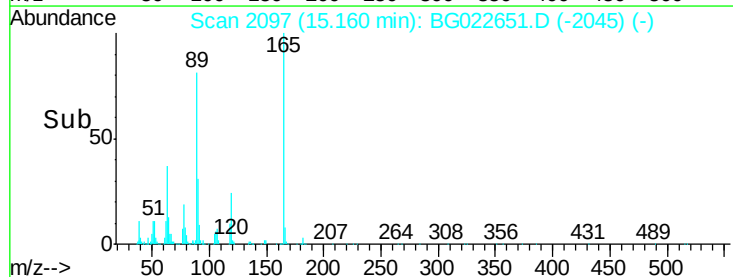
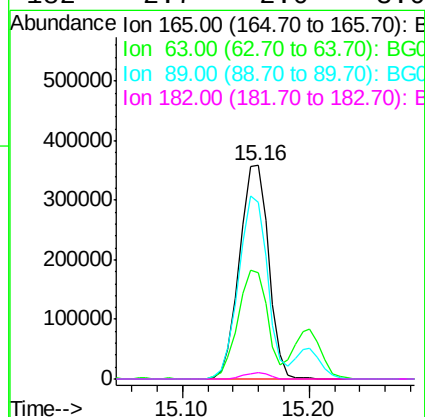
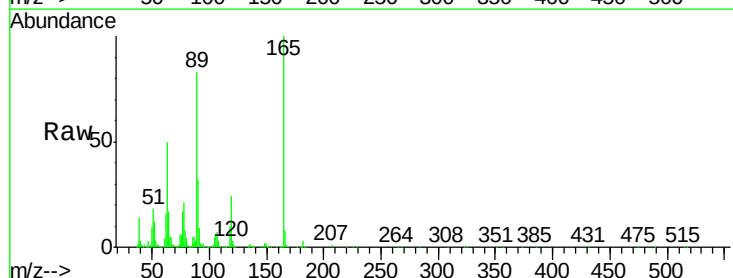
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

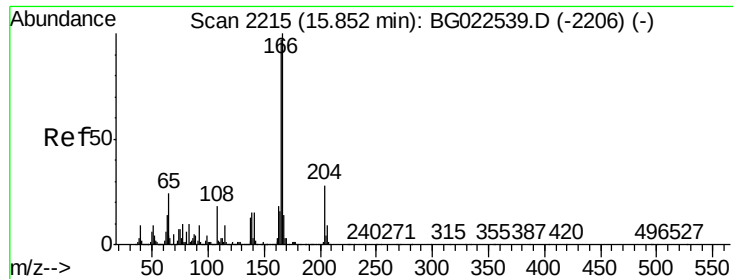
Tgt Ion:139 Resp: 318320
Ion Ratio Lower Upper
139 100
109 121.2 103.0 143.0
65 132.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.46 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:165 Resp: 571520
Ion Ratio Lower Upper
165 100
63 49.9 45.8 68.6
89 82.8 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 38.04 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

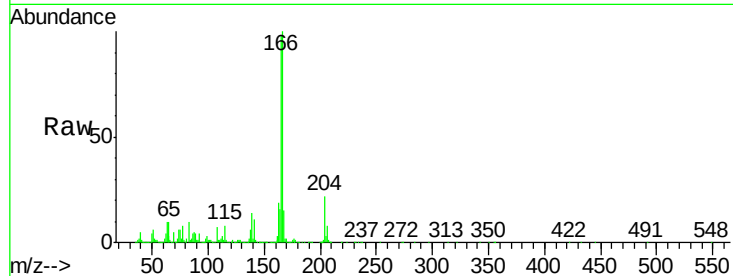
Tgt Ion:166 Resp: 1587208

Ion Ratio Lower Upper

166 100

165 97.8 81.0 121.6

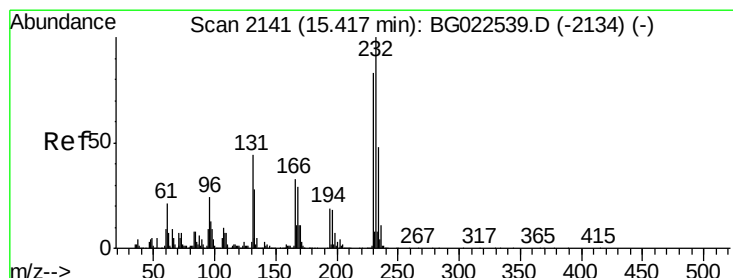
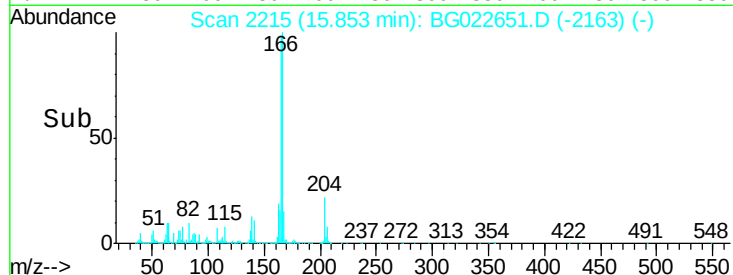
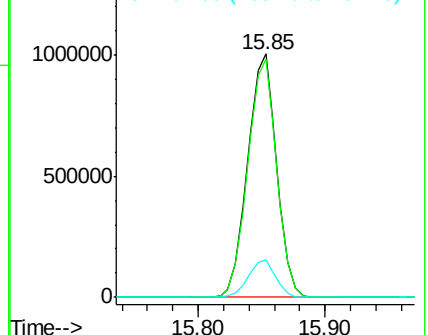
167 15.4 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.67 ng

RT: 15.34 min Scan# 2128

Delta R.T. -0.08 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Tgt Ion:232 Resp: 604037

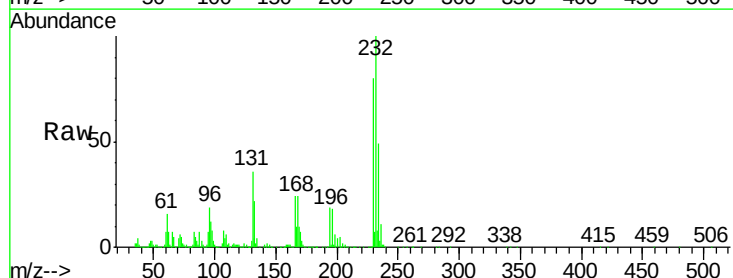
Ion Ratio Lower Upper

232 100

131 36.4 32.7 49.1

130 2.6 2.6 3.8

166 24.5 23.0 34.6

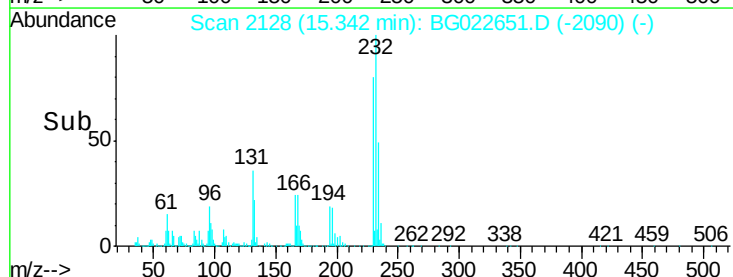
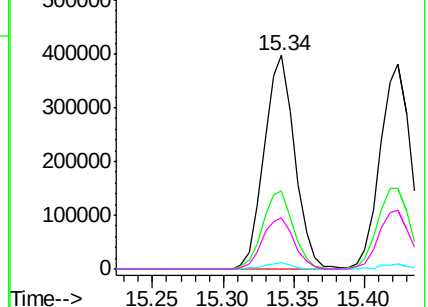


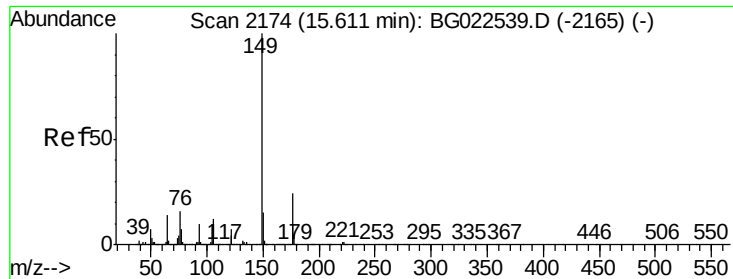
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.21 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

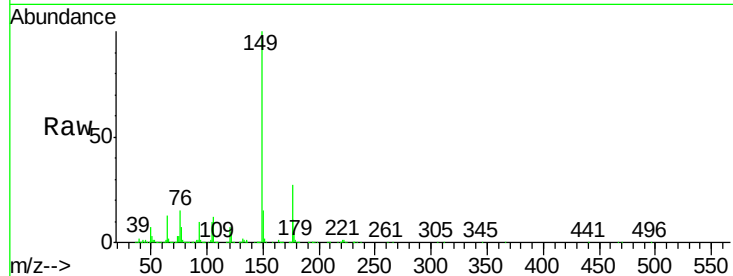
Tgt Ion:149 Resp: 1710724

Ion Ratio Lower Upper

149 100

177 26.9 19.2 28.8

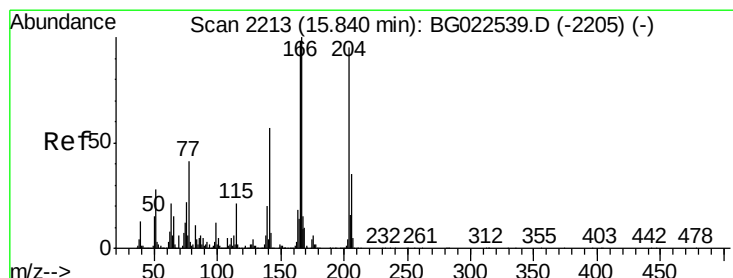
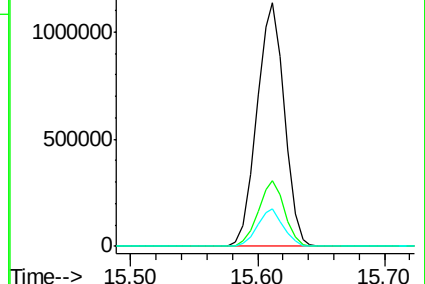
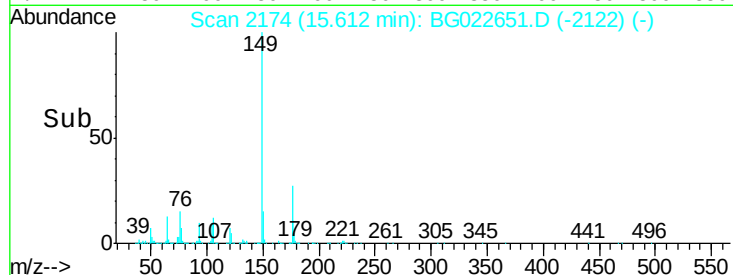
150 15.3 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.78 ng

RT: 15.84 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

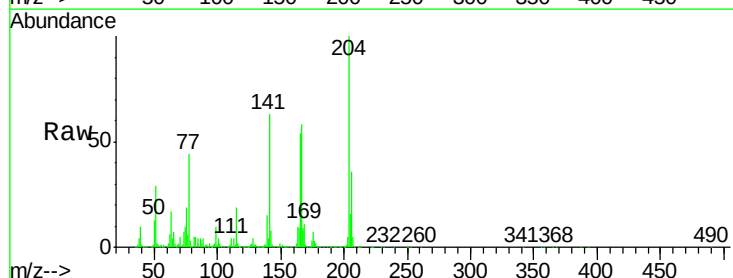
Tgt Ion:204 Resp: 963305

Ion Ratio Lower Upper

204 100

206 35.8 28.5 42.7

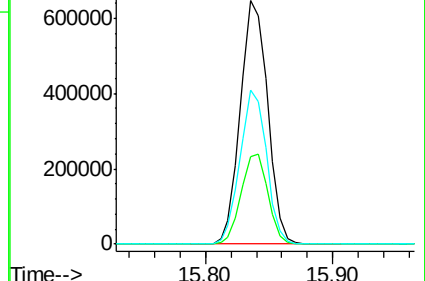
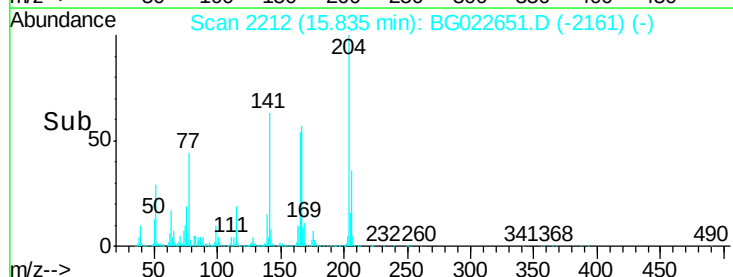
141 63.1 51.4 77.0

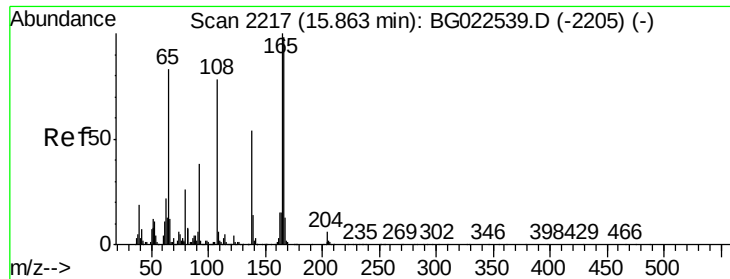


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

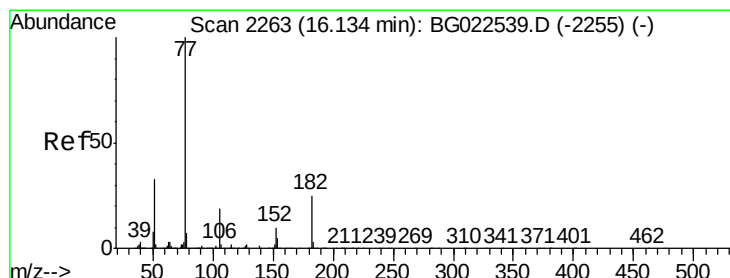
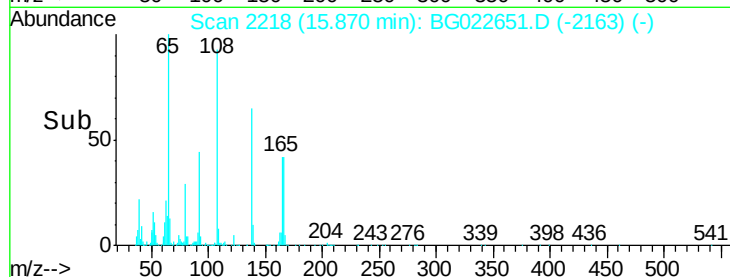
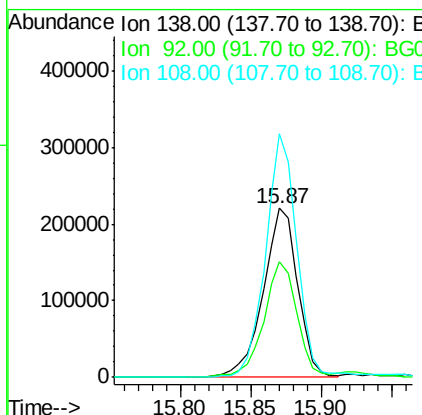
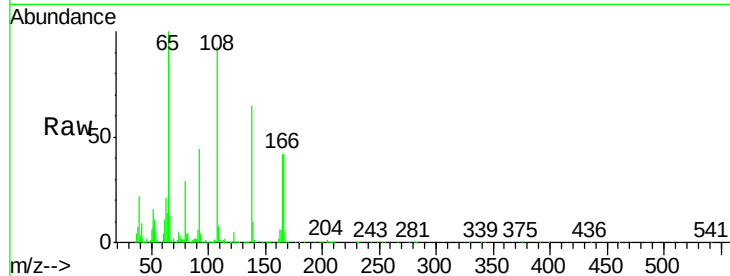




#61
4-Nitroaniline
Concen: 40.41 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

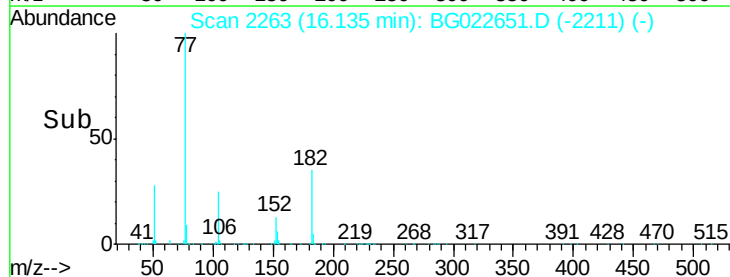
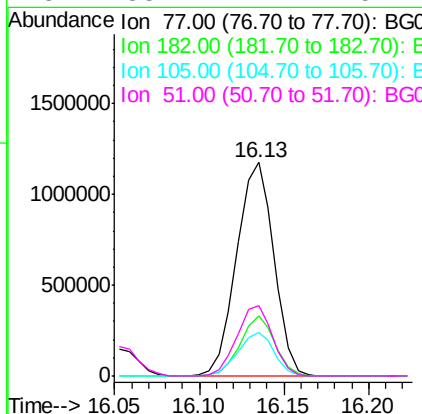
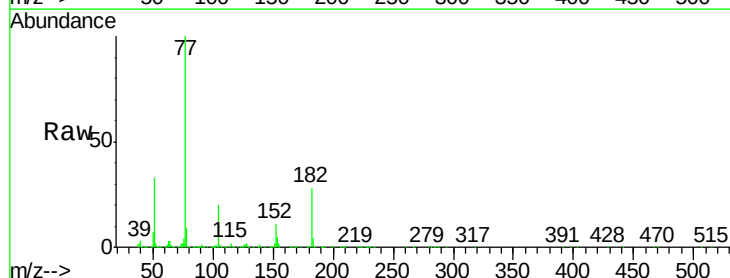
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

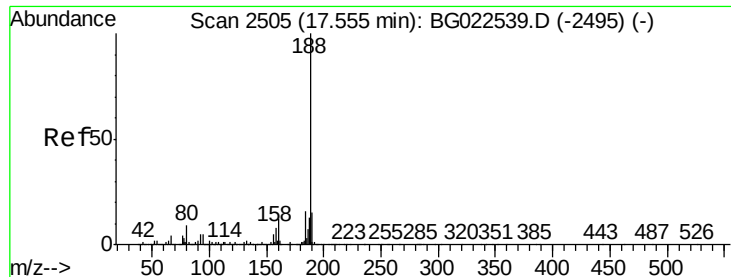
Tgt Ion:138 Resp: 379125
Ion Ratio Lower Upper
138 100
92 68.5 54.1 94.1
108 143.9 133.9 173.9



#62
Azobenzene
Concen: 36.21 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion: 77 Resp: 1802721
Ion Ratio Lower Upper
77 100
182 28.4 3.5 43.5
105 20.3 0.0 38.5
51 33.2 17.1 57.1

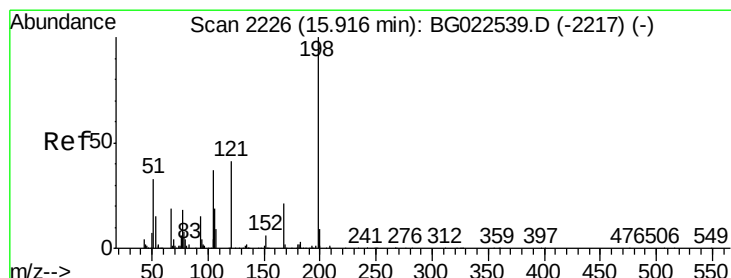
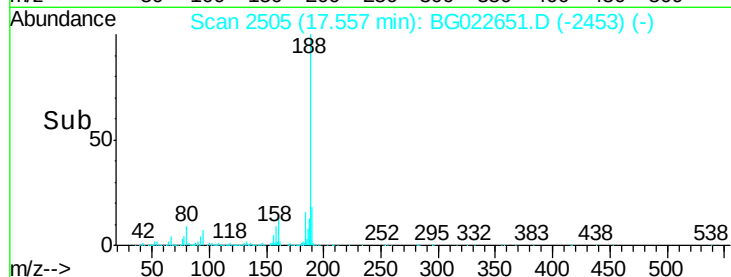
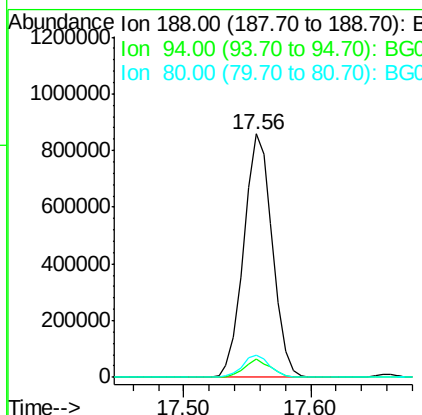
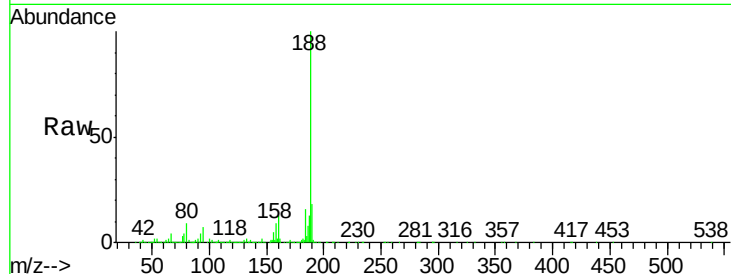




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

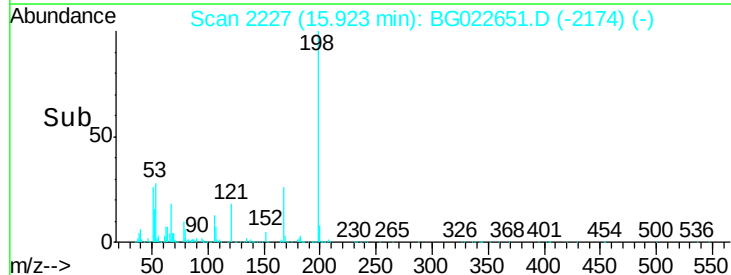
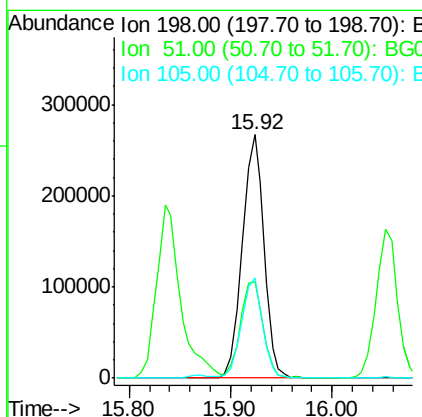
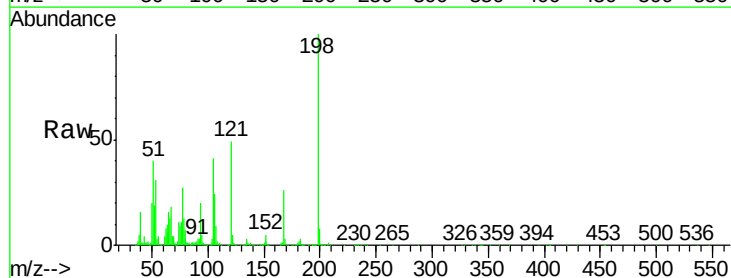
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

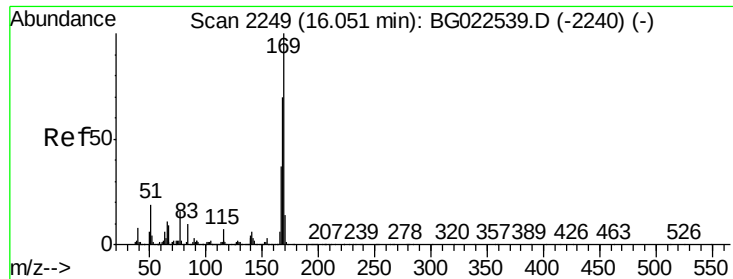
Tgt Ion:188 Resp: 1339167
Ion Ratio Lower Upper
188 100
94 7.3 5.2 7.8
80 9.3 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.05 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:198 Resp: 395659
Ion Ratio Lower Upper
198 100
51 39.7 26.0 66.0
105 41.3 20.1 60.1

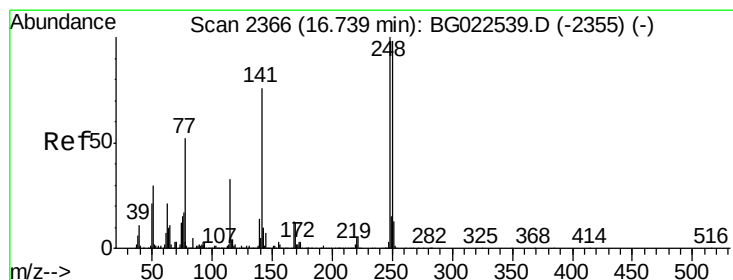
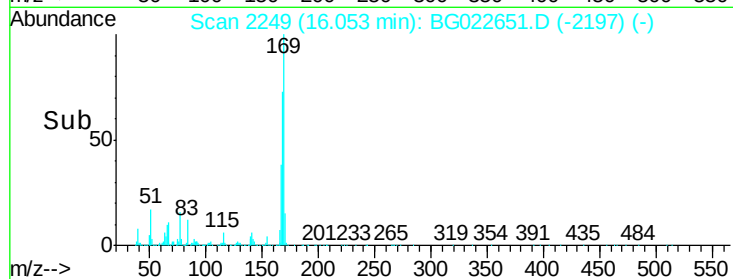
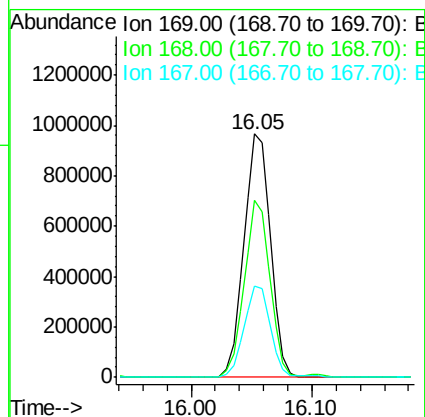
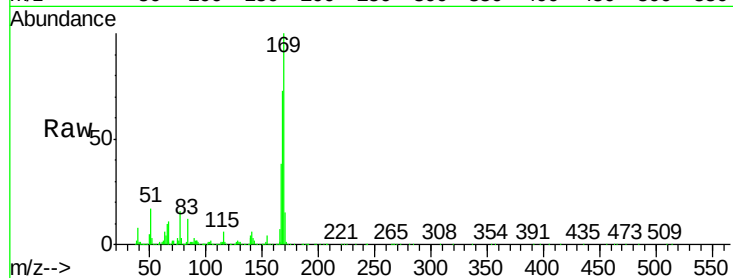




#65
n-Nitrosodiphenylamine
Concen: 38.04 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

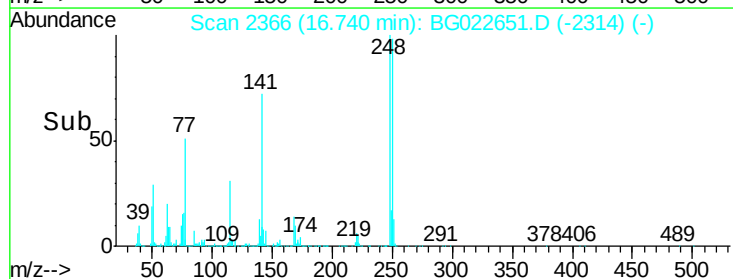
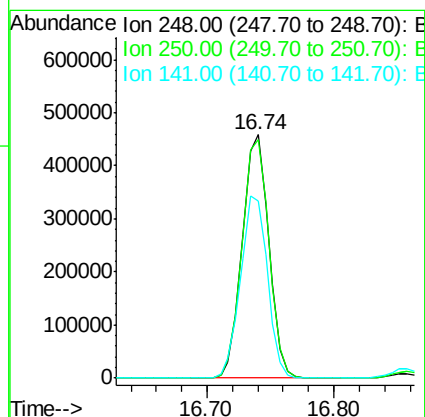
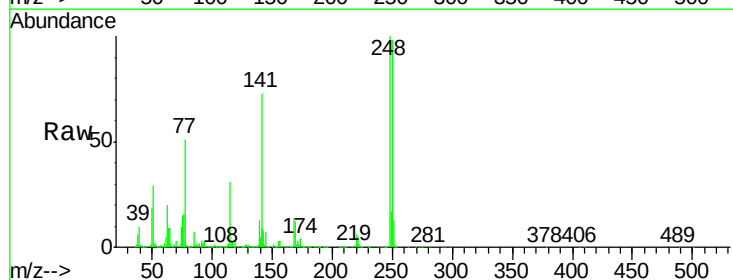
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

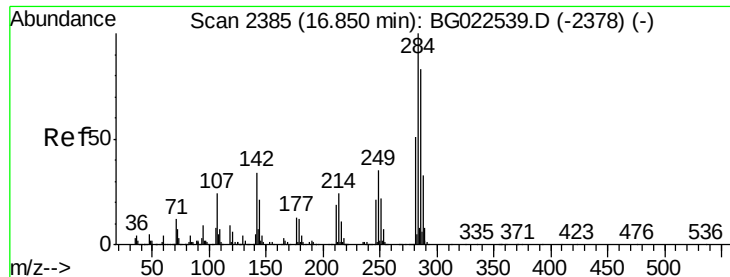
Tgt Ion:169 Resp: 1482407
Ion Ratio Lower Upper
169 100
168 72.9 55.0 82.4
167 37.6 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 38.26 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:248 Resp: 664720
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 72.6 65.7 98.5

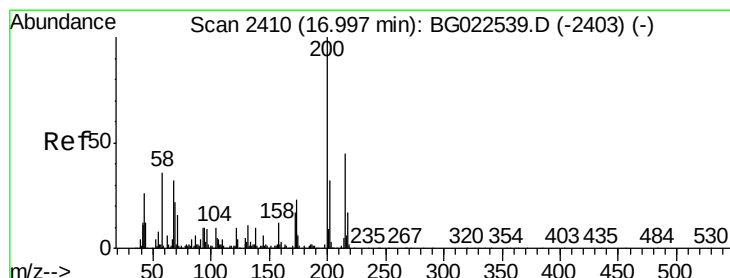
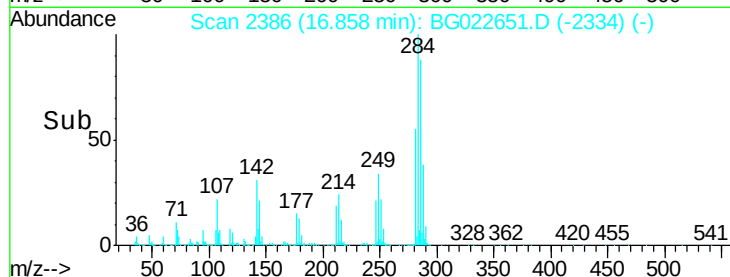
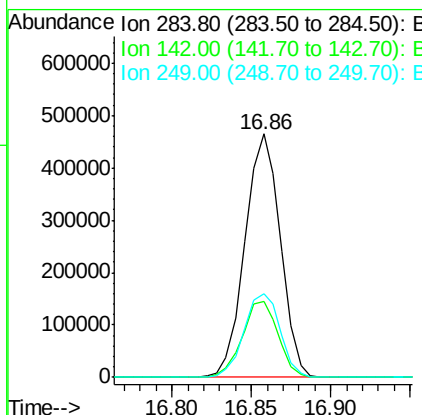
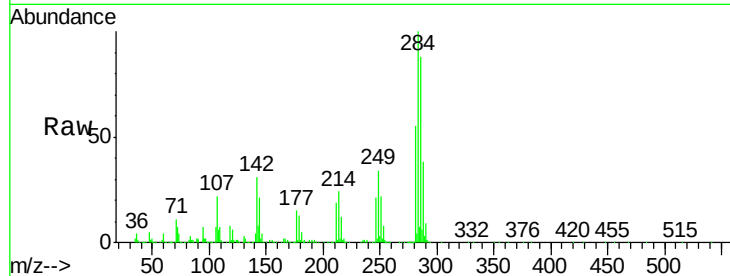




#67
Hexachlorobenzene
Concen: 39.23 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

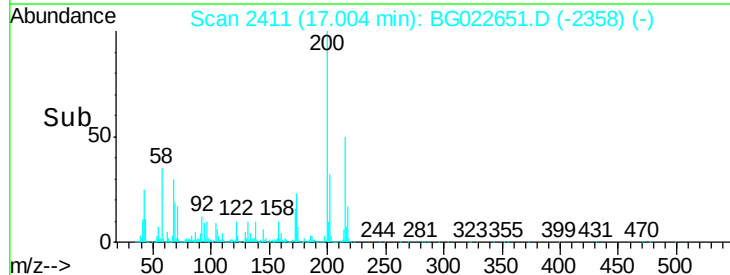
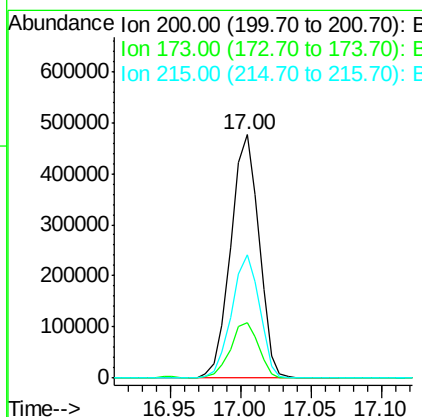
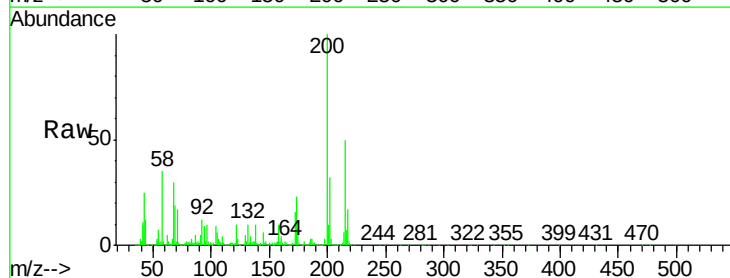
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

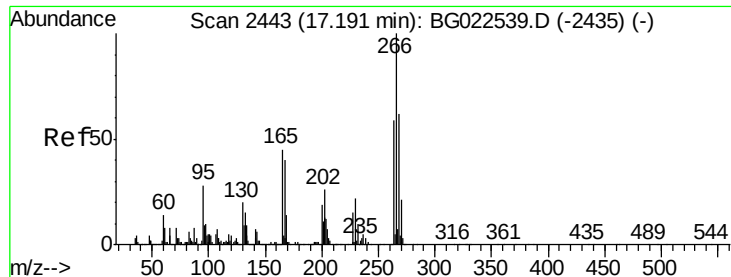
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.8	40.2
249	34.5	28.9	43.3



#68
Atrazine
Concen: 40.43 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	1.6	41.6
215	50.4	28.7	68.7





#69

Pentachlorophenol

Concen: 39.91 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

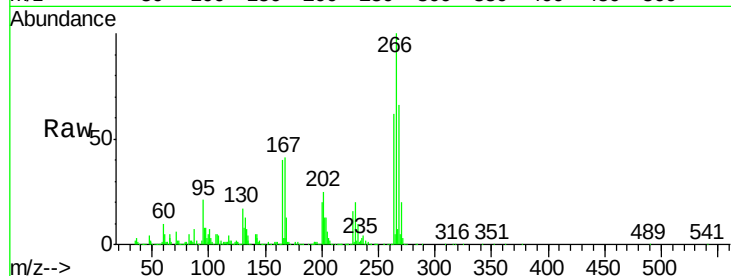
Tgt Ion:266 Resp: 504532

Ion Ratio Lower Upper

266 100

268 66.1 51.9 77.9

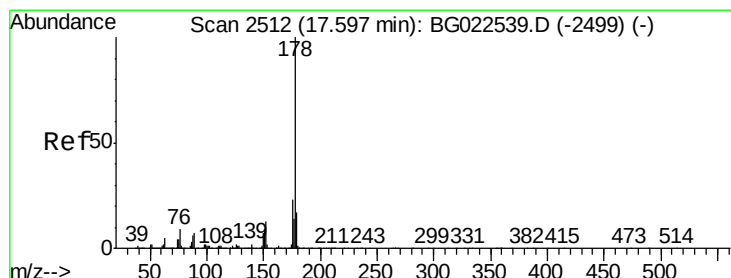
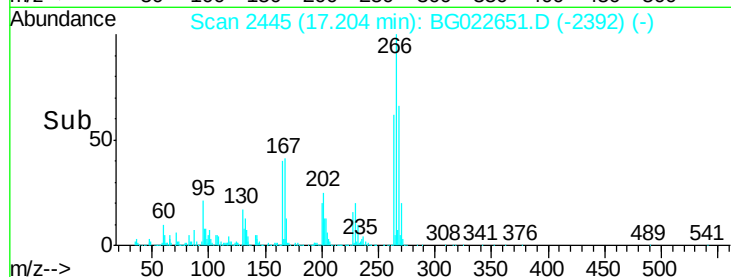
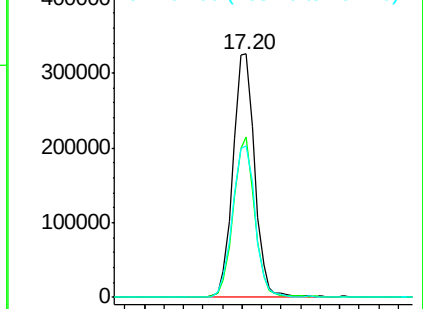
264 62.1 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.98 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

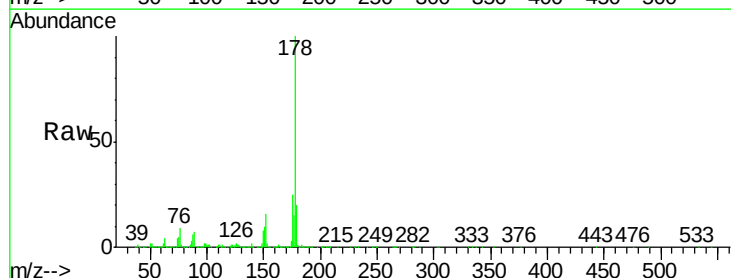
Tgt Ion:178 Resp: 2525347

Ion Ratio Lower Upper

178 100

176 25.1 16.8 25.2

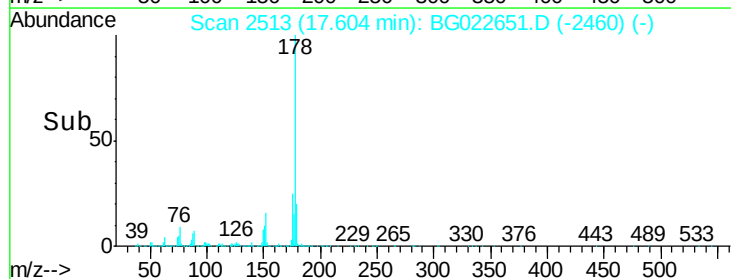
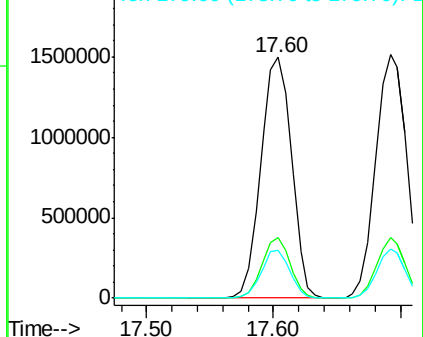
179 20.0 14.3 21.5

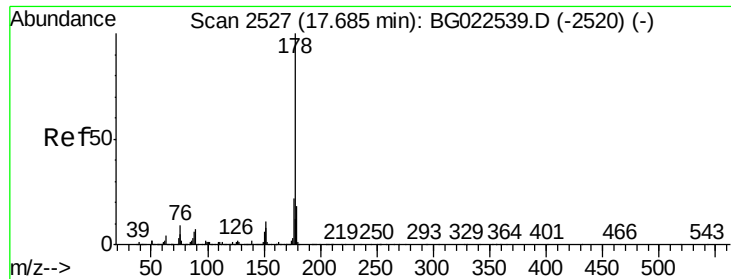


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.65 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

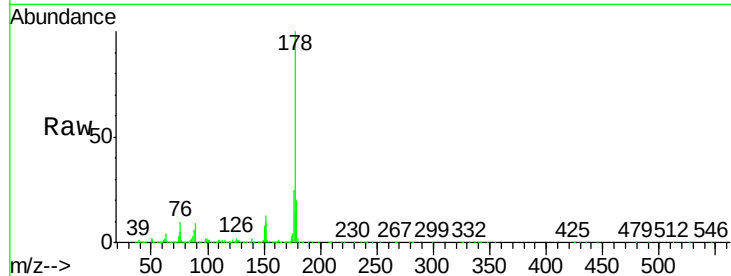
Tgt Ion:178 Resp: 2576102

Ion Ratio Lower Upper

178 100

176 25.1 17.3 25.9

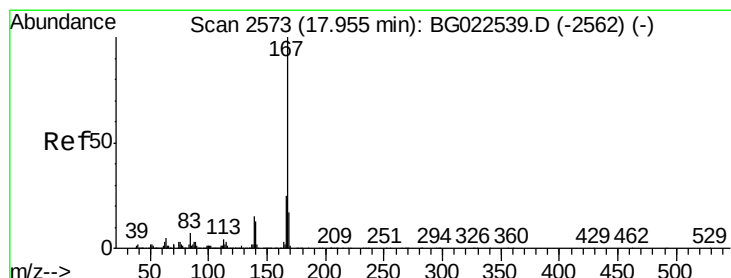
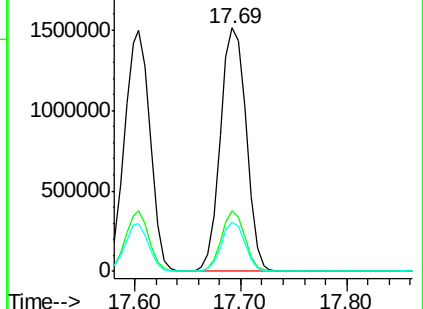
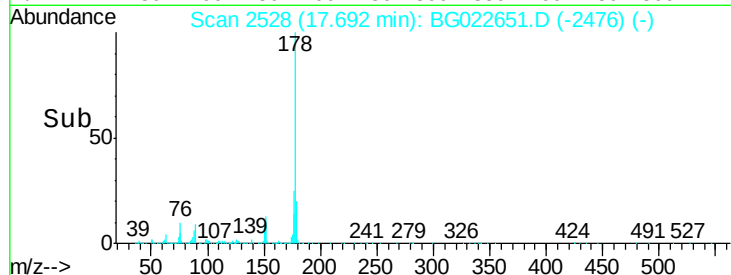
179 20.2 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.86 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

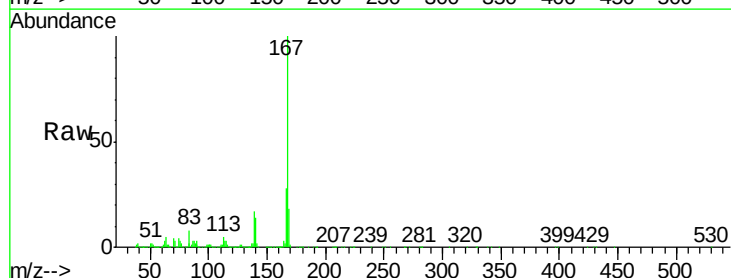
Tgt Ion:167 Resp: 2255969

Ion Ratio Lower Upper

167 100

166 28.1 20.7 31.1

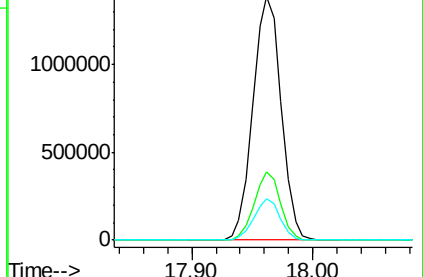
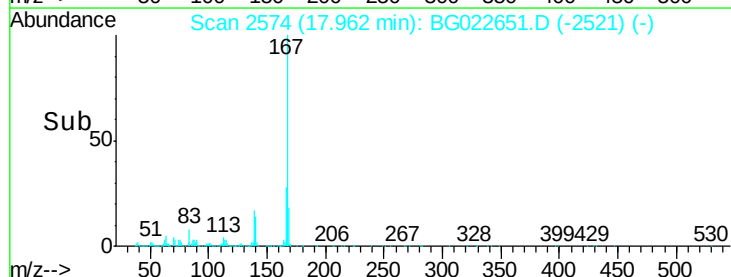
139 17.2 11.9 17.9

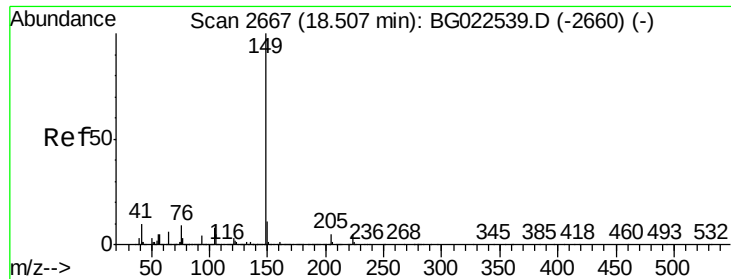


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.03 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

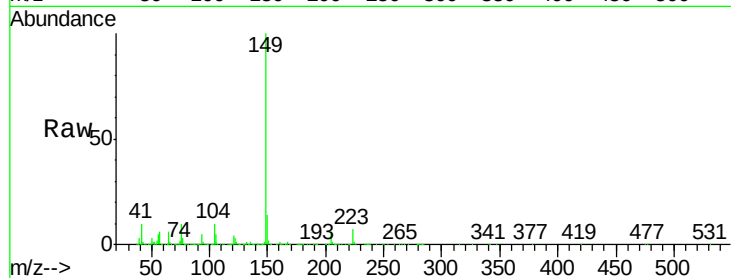
Tgt Ion:149 Resp: 2569603

Ion Ratio Lower Upper

149 100

150 13.8 9.1 13.7#

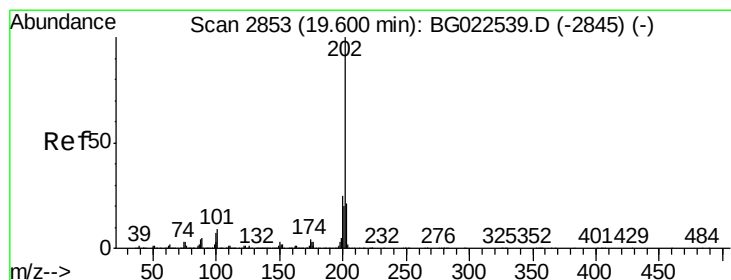
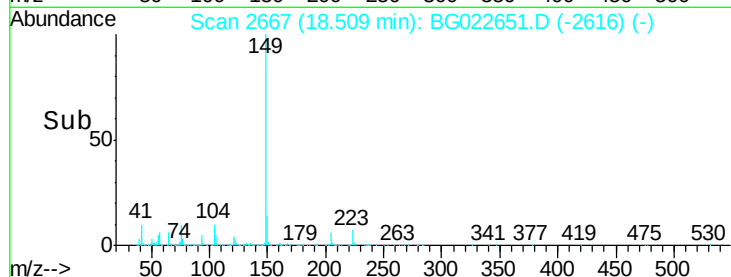
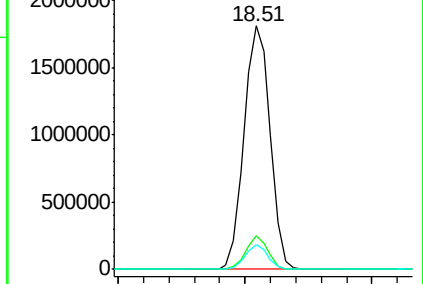
104 10.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.36 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

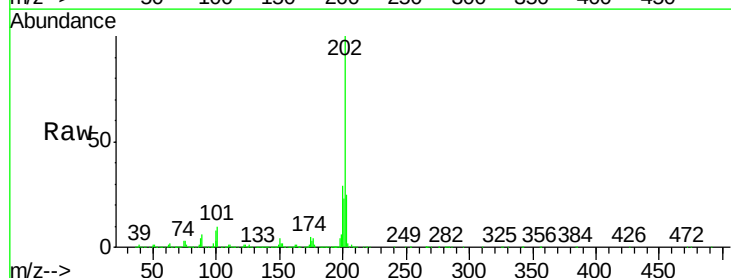
Tgt Ion:202 Resp: 2939363

Ion Ratio Lower Upper

202 100

101 9.8 0.0 27.4

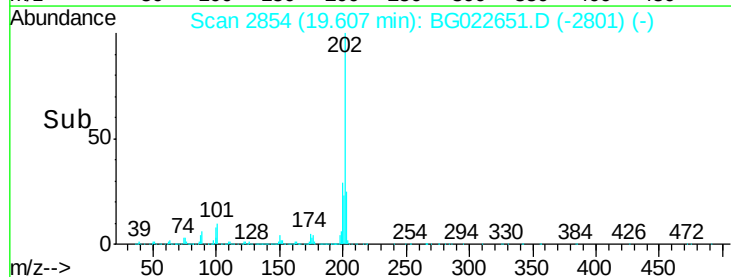
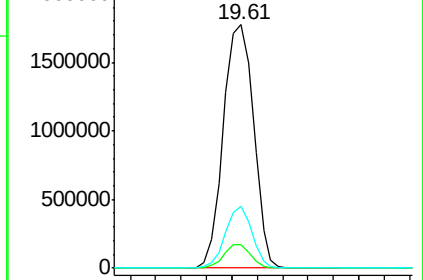
203 25.2 1.7 41.7

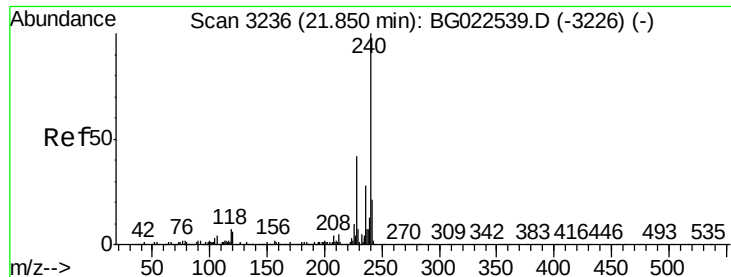


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

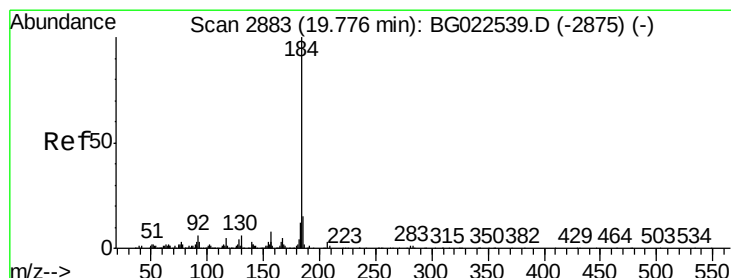
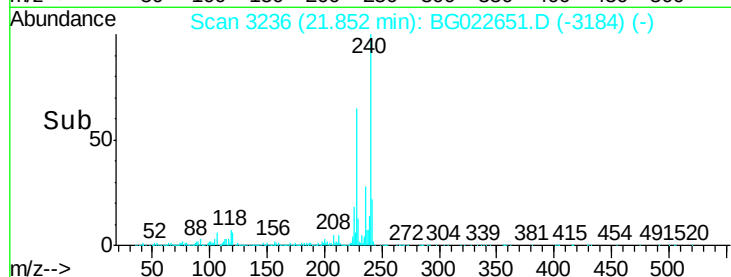
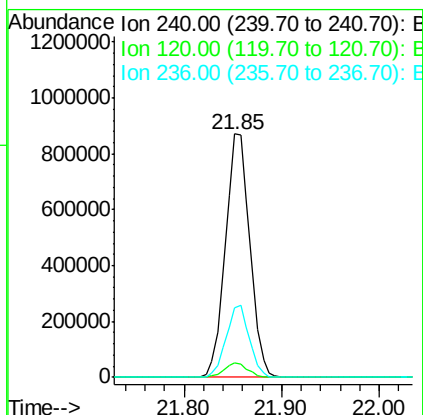
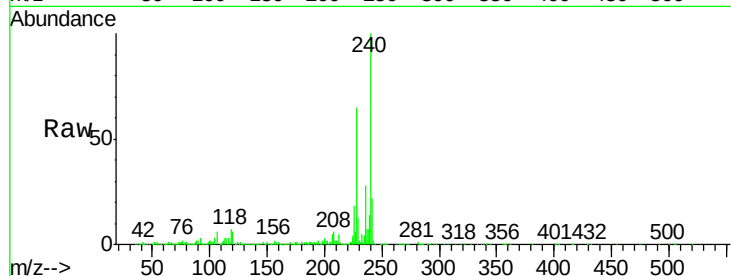




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

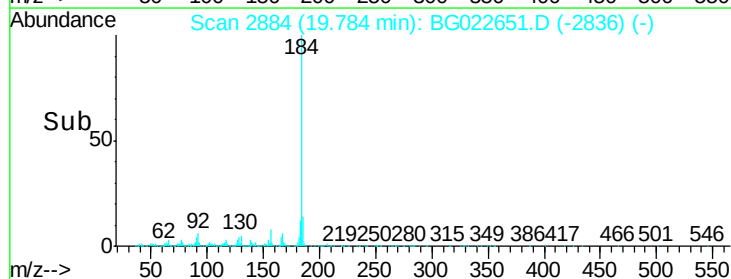
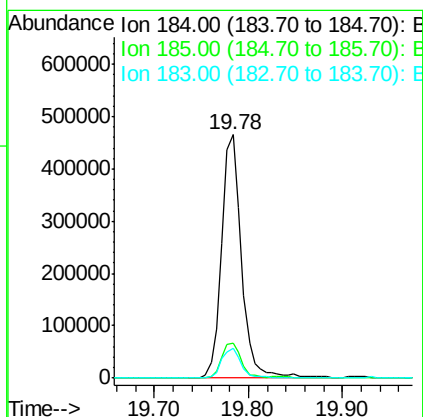
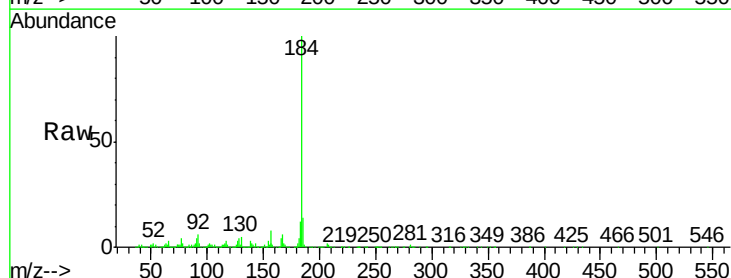
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

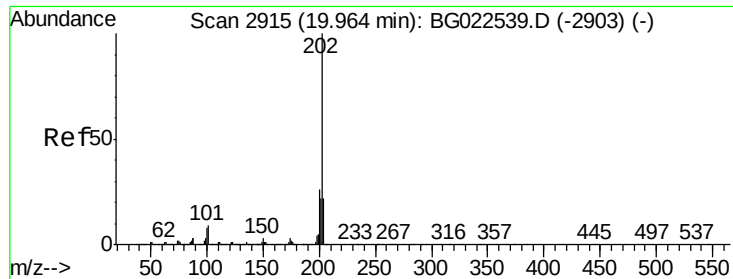
Tgt Ion:240 Resp: 1509520
Ion Ratio Lower Upper
240 100
120 5.8 4.1 6.1
236 28.4 21.1 31.7



#76
Benzidine
Concen: 42.65 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:184 Resp: 685424
Ion Ratio Lower Upper
184 100
185 14.4 12.6 19.0
183 12.2 10.7 16.1





#77

Pyrene

Concen: 36.96 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

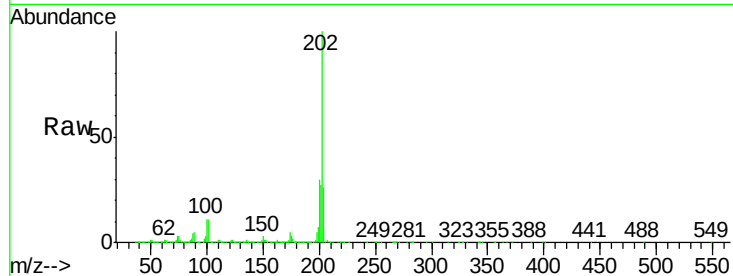
Tgt Ion:202 Resp: 2971220

Ion Ratio Lower Upper

202 100

200 30.1 21.2 31.8

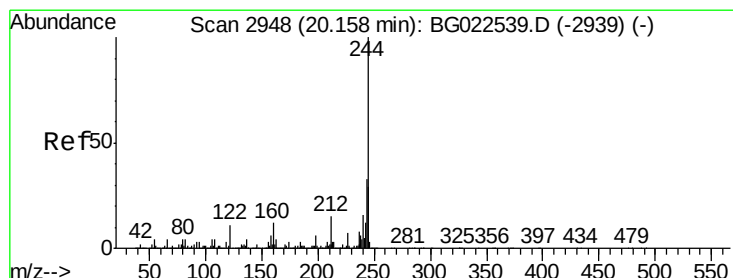
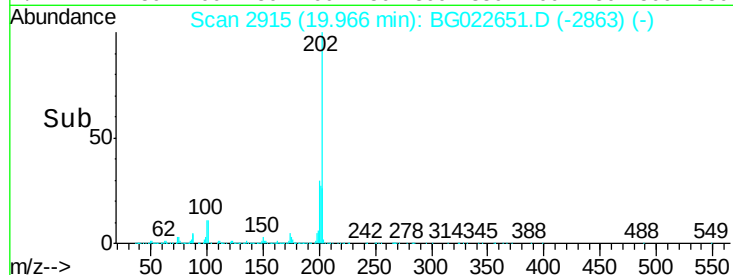
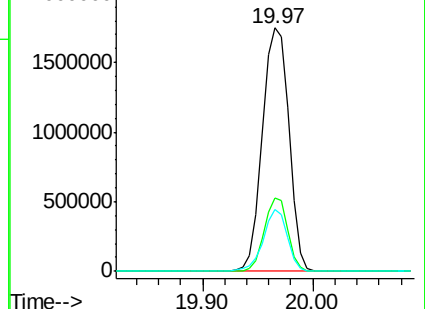
203 25.7 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 60.31 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

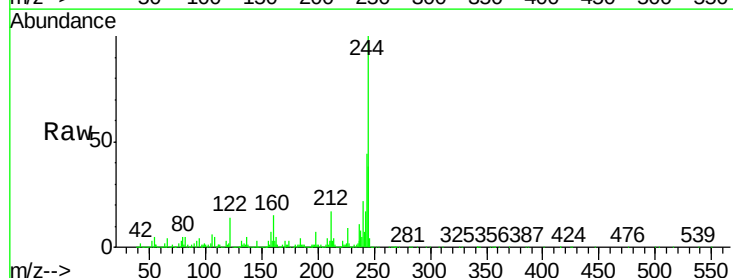
Tgt Ion:244 Resp: 3436239

Ion Ratio Lower Upper

244 100

212 17.5 10.8 16.2#

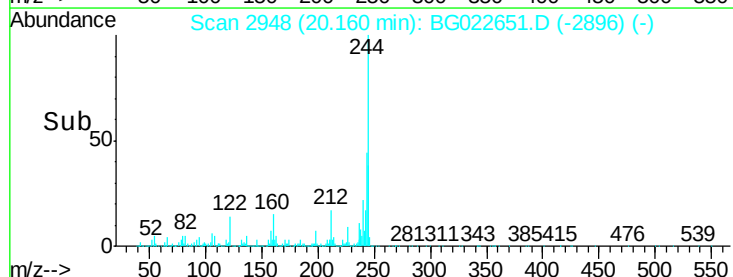
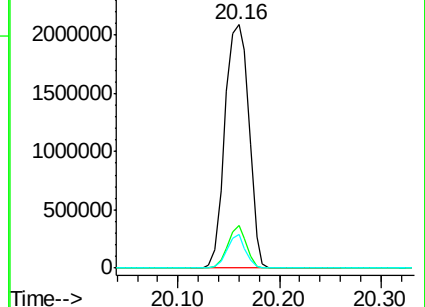
122 13.7 8.0 12.0#

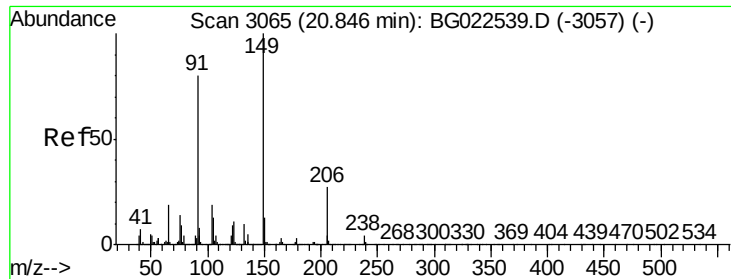


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

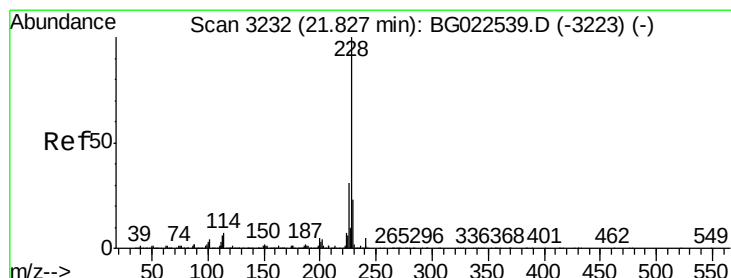
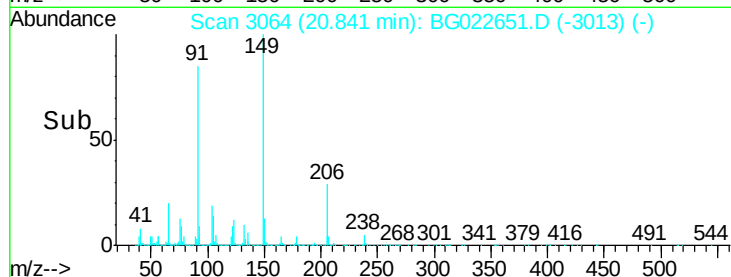
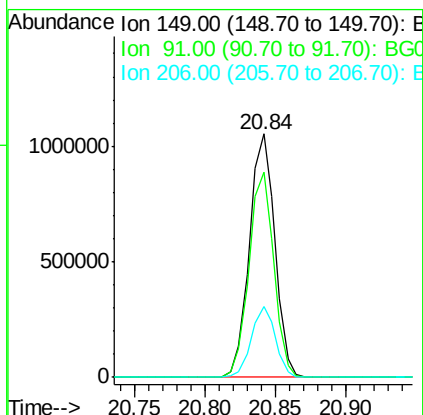
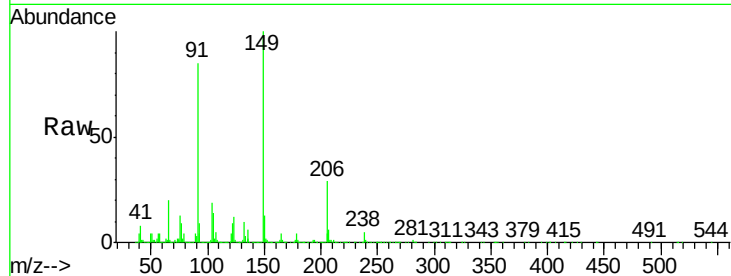




#79
Butylbenzylphthalate
Concen: 38.30 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

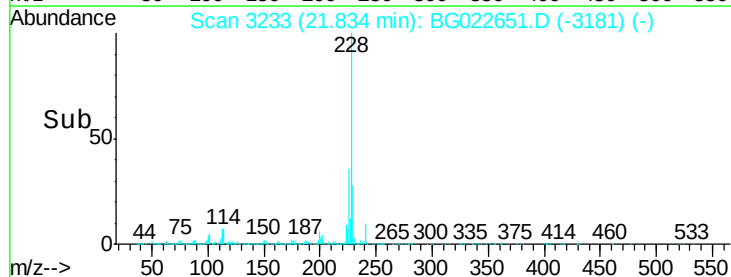
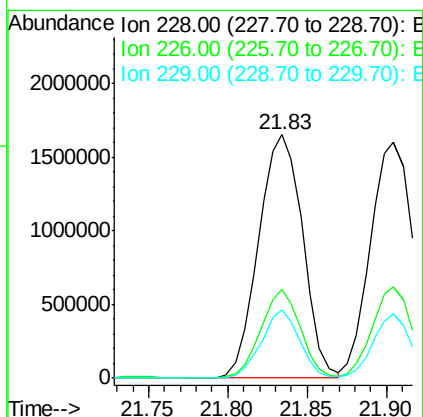
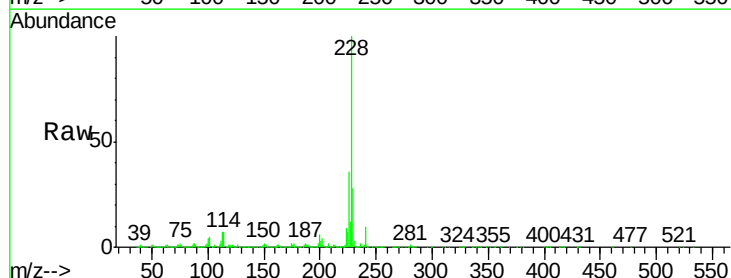
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

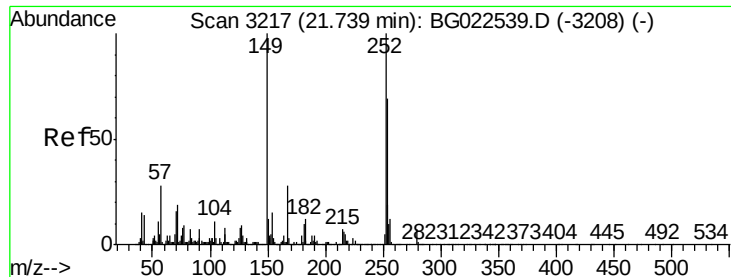
Tgt Ion:149 Resp: 1332932
Ion Ratio Lower Upper
149 100
91 84.5 68.1 102.1
206 28.9 19.8 29.6



#80
Benzo(a)anthracene
Concen: 38.12 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022651.D
Acq: 27 Jun 2016 20:38

Tgt Ion:228 Resp: 3184207
Ion Ratio Lower Upper
228 100
226 36.5 25.3 37.9
229 27.8 19.9 29.9

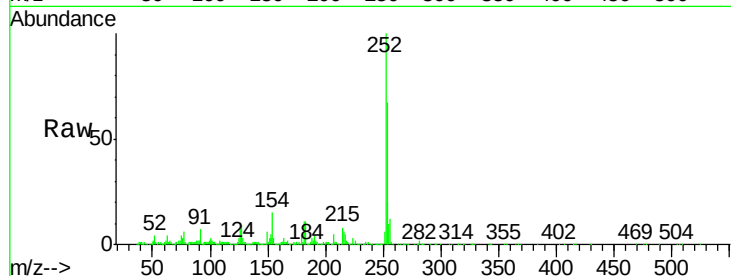




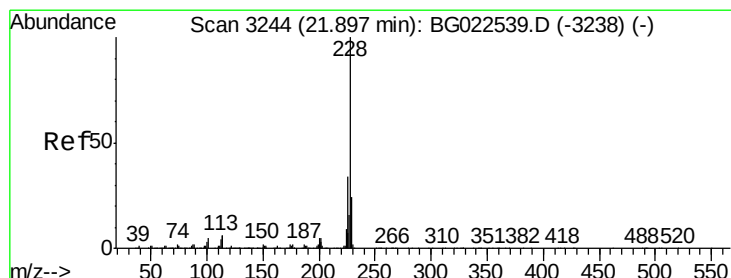
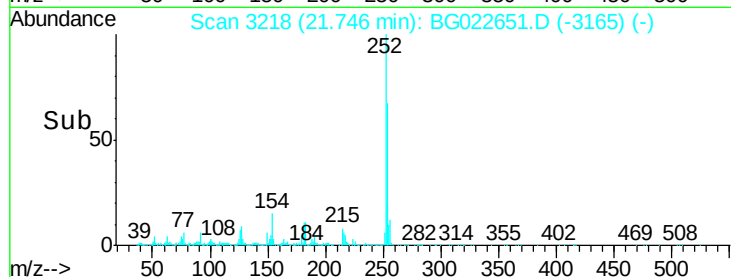
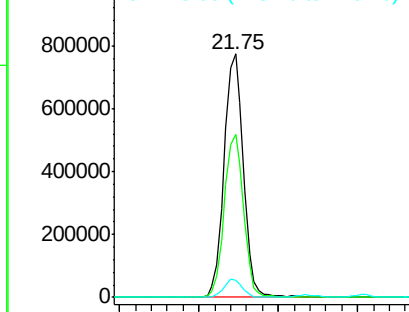
#81
 3,3'-Dichlorobenzidine
 Concen: 37.77 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 1303133
 Ion Ratio Lower Upper
 252 100
 254 66.9 51.2 76.8
 126 7.0 5.3 7.9

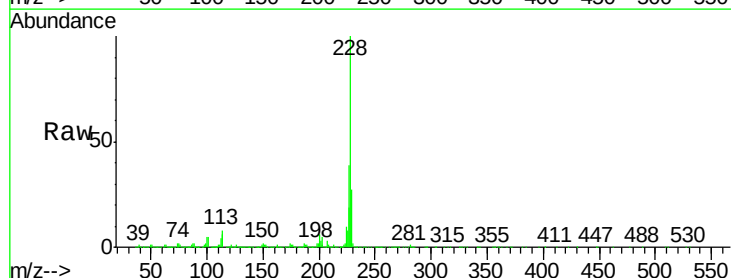


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

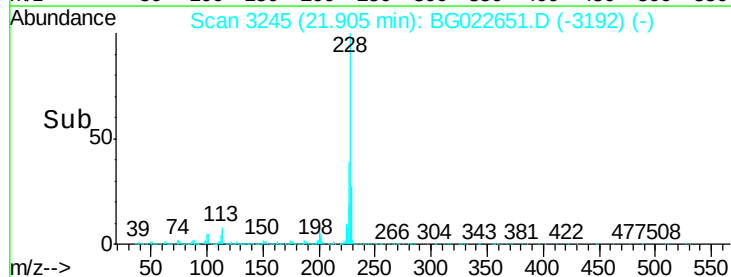
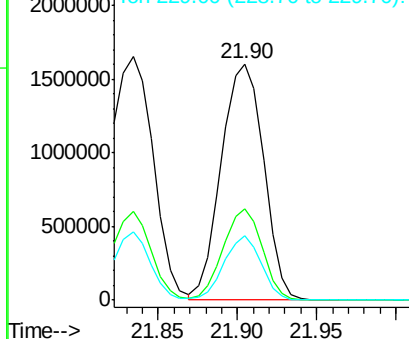


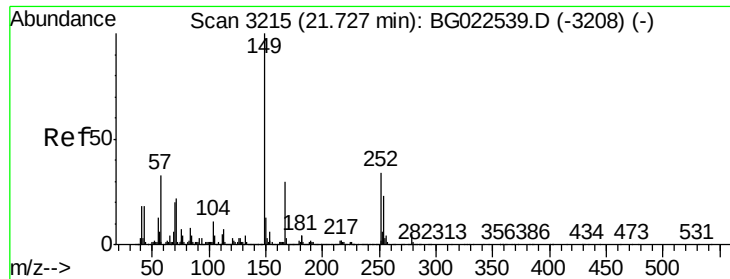
#82
 Chrysene
 Concen: 37.93 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion:228 Resp: 2976989
 Ion Ratio Lower Upper
 228 100
 226 38.6 26.7 40.1
 229 27.4 17.4 26.2#



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

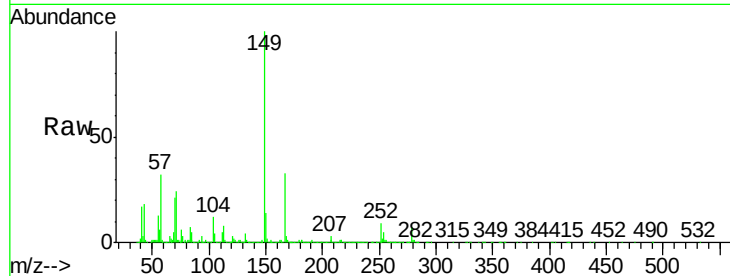




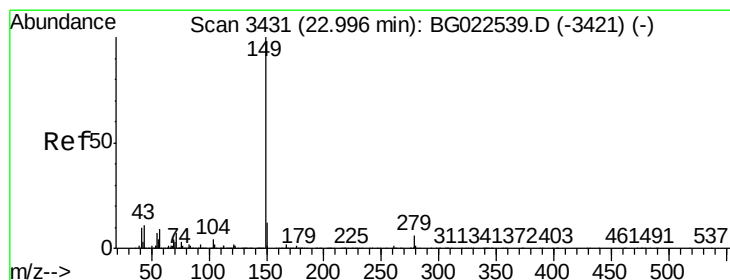
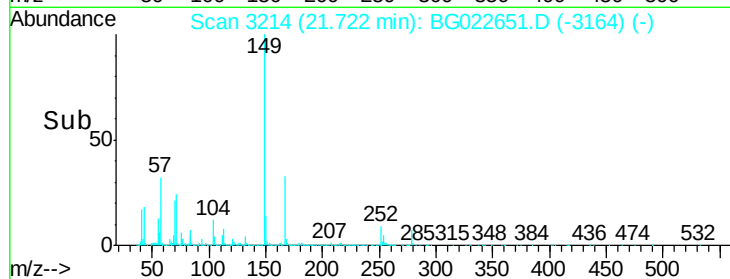
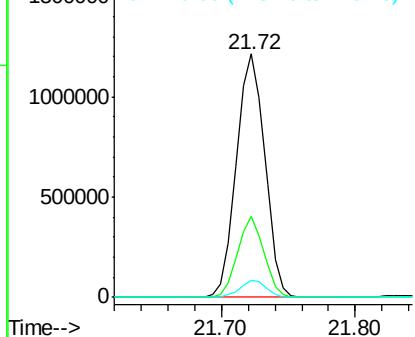
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.60 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1793565
 Ion Ratio Lower Upper
 149 100
 167 33.4 24.0 36.0
 279 6.9 4.8 7.2

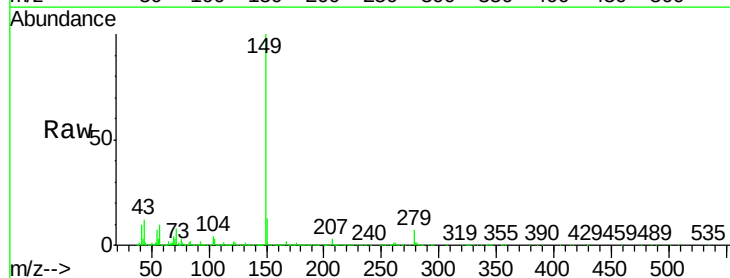


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

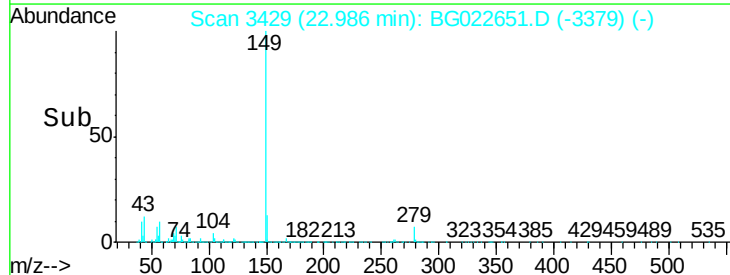
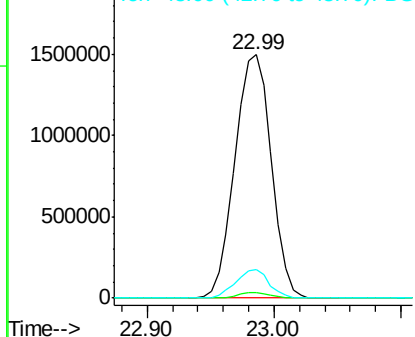


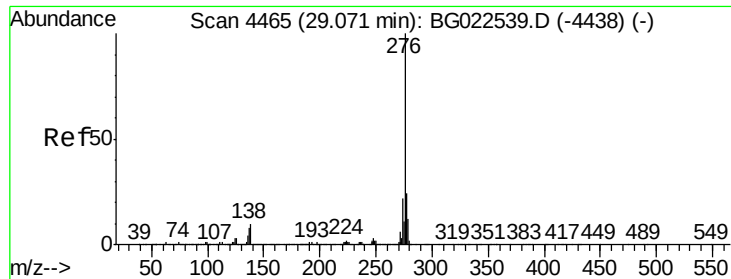
#84
 Di-n-octyl phthalate
 Concen: 36.74 ng
 RT: 22.99 min Scan# 3429
 Delta R.T. -0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion:149 Resp: 2967983
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.8 8.8 13.2



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

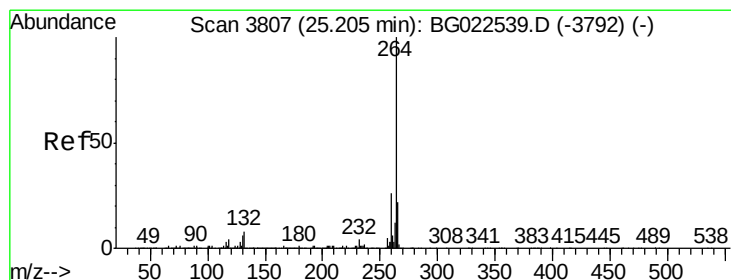
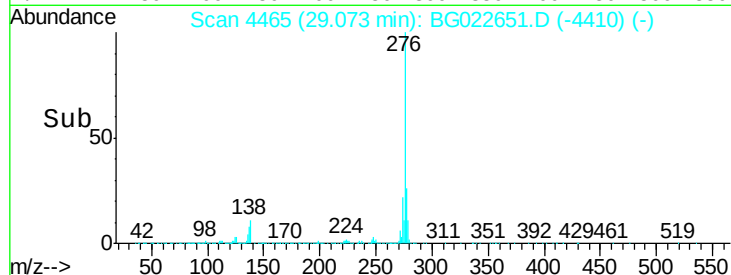
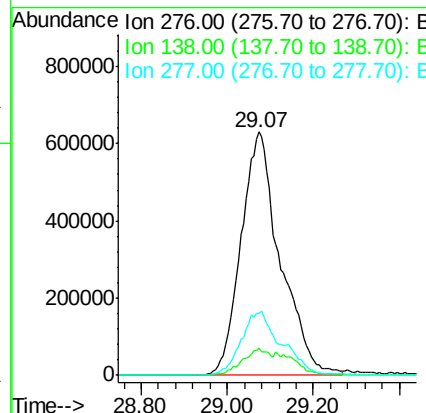
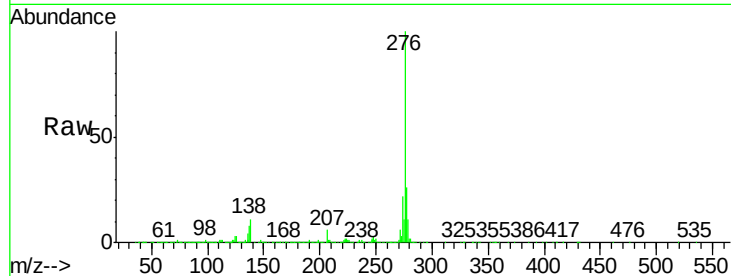




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.96 ng
 RT: 29.07 min Scan# 4465
 Delta R.T. 0.02 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

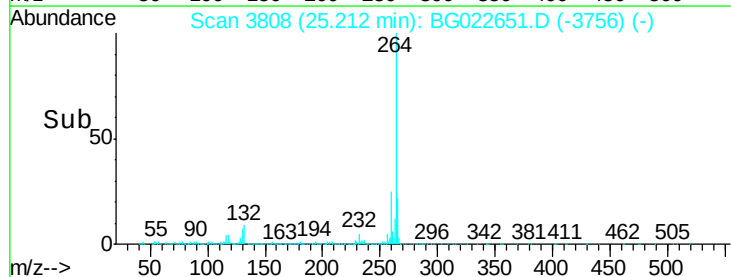
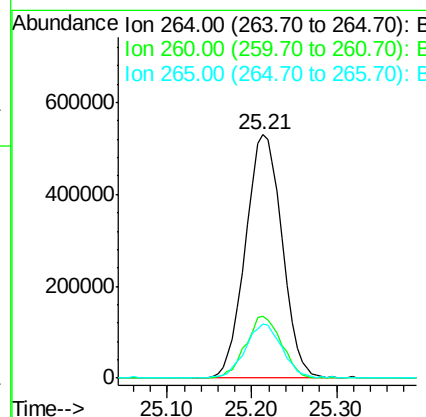
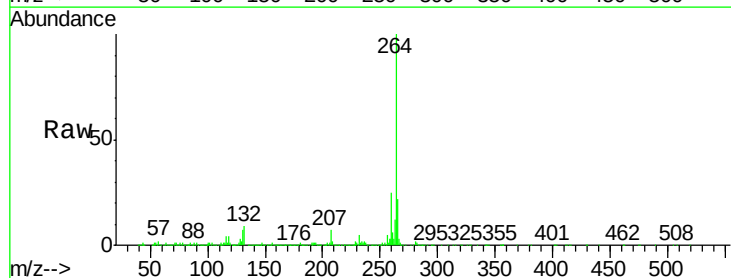
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

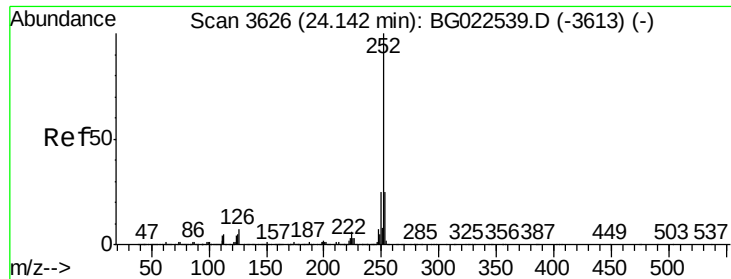
Tgt Ion:276 Resp: 4018648
 Ion Ratio Lower Upper
 276 100
 138 7.8 0.0 0.0#
 277 26.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3808
 Delta R.T. 0.01 min
 Lab File: BG022651.D
 Acq: 27 Jun 2016 20:38

Tgt Ion:264 Resp: 1594926
 Ion Ratio Lower Upper
 264 100
 260 25.3 18.4 27.6
 265 22.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 36.86 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

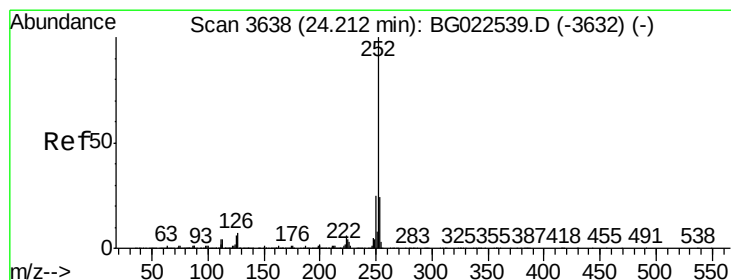
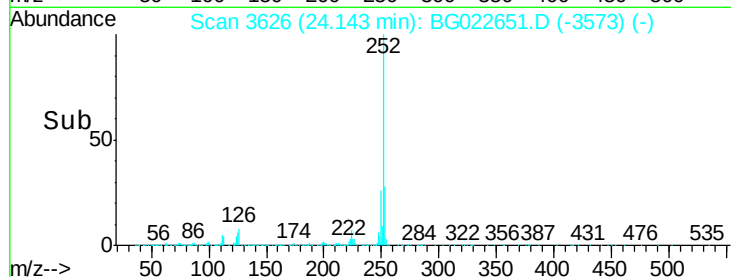
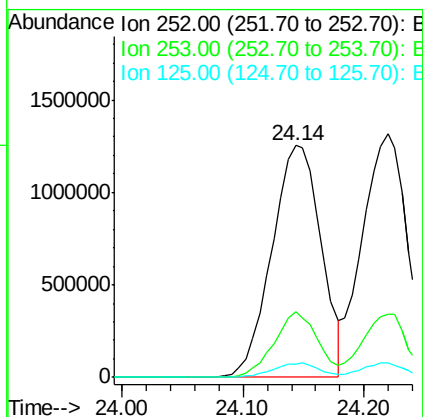
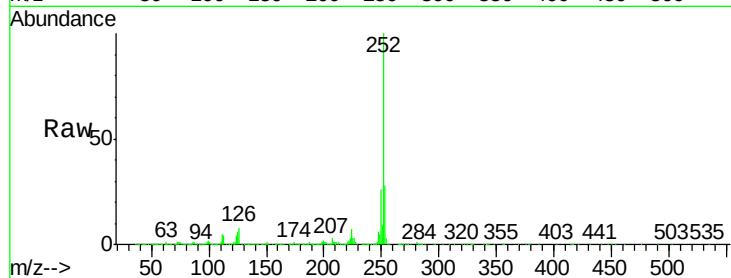
Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3534779

Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.9	28.3
125	5.8	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 37.33 ng

RT: 24.22 min Scan# 3639

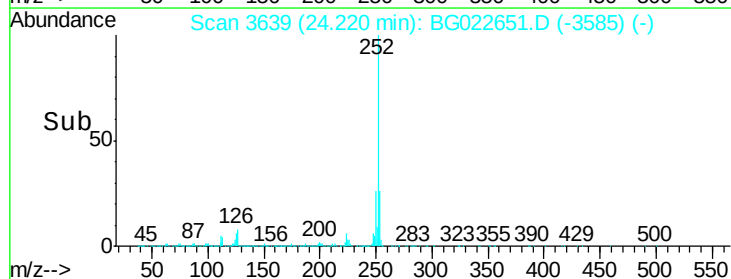
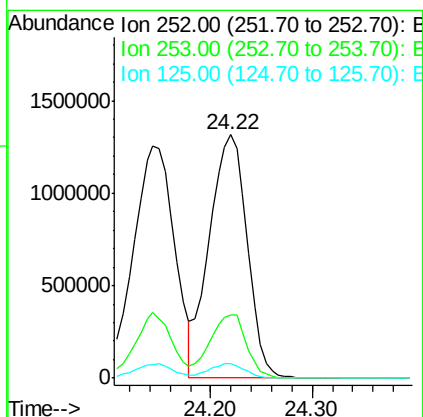
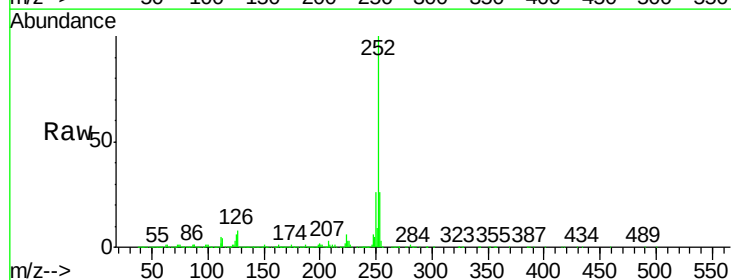
Delta R.T. 0.02 min

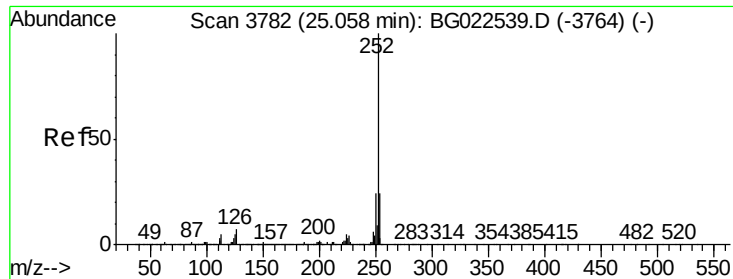
Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Tgt Ion:252 Resp: 3384675

Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.8	28.2
125	5.9	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 37.49 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

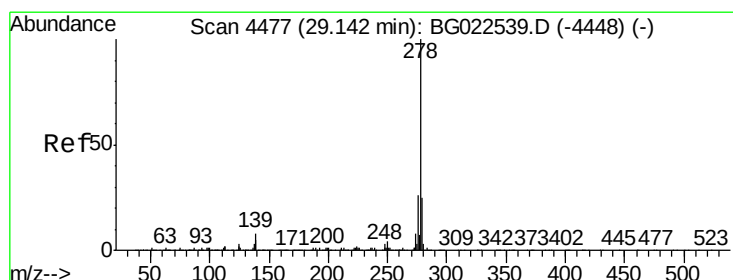
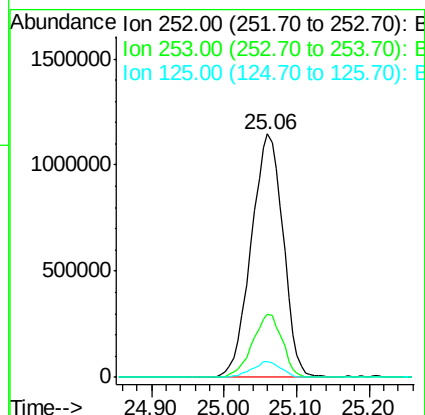
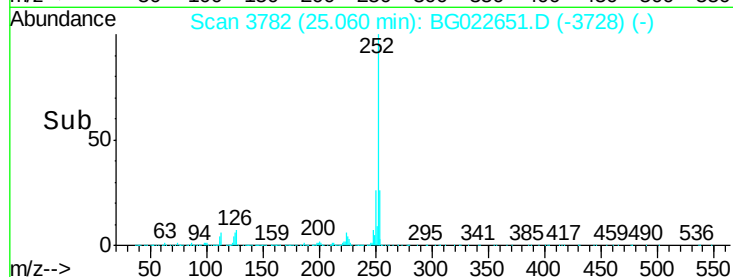
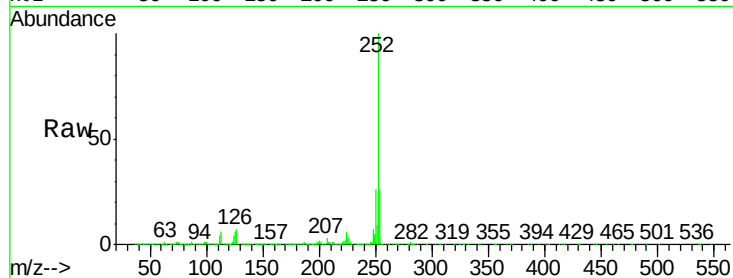
Tgt Ion:252 Resp: 3505064

Ion Ratio Lower Upper

252 100

253 25.9 18.7 28.1

125 6.4 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 37.88 ng

RT: 29.15 min Scan# 4478

Delta R.T. 0.04 min

Lab File: BG022651.D

Acq: 27 Jun 2016 20:38

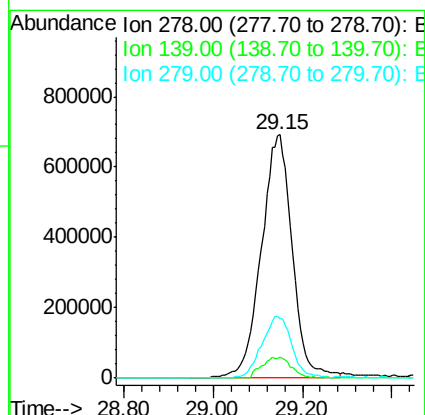
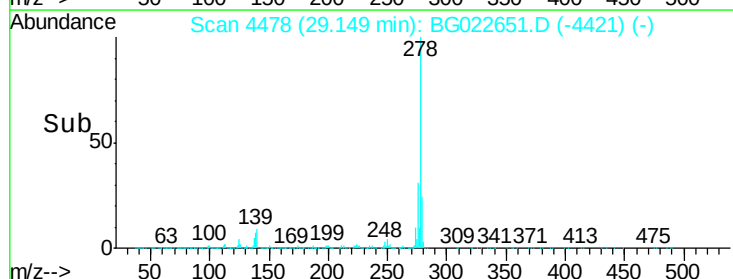
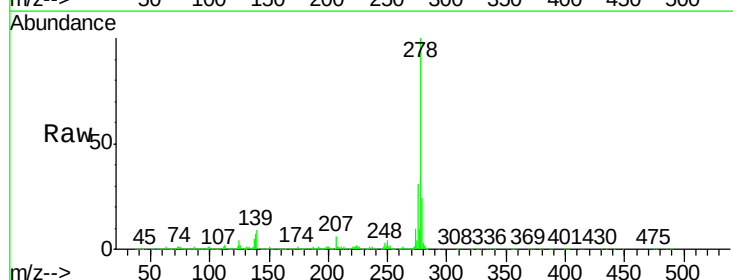
Tgt Ion:278 Resp: 3334175

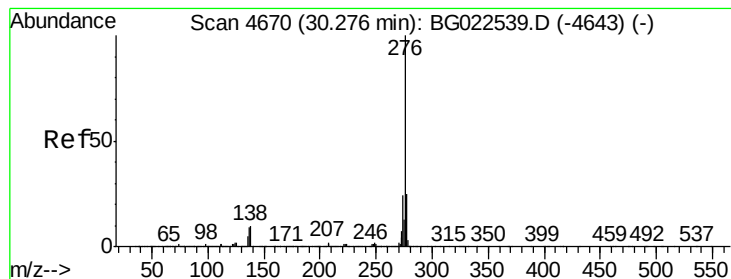
Ion Ratio Lower Upper

278 100

139 8.7 4.7 7.1#

279 24.3 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 36.28 ng

RT: 30.28 min Scan# 4671

Delta R.T. 0.03 min

Lab File: BG022651.D

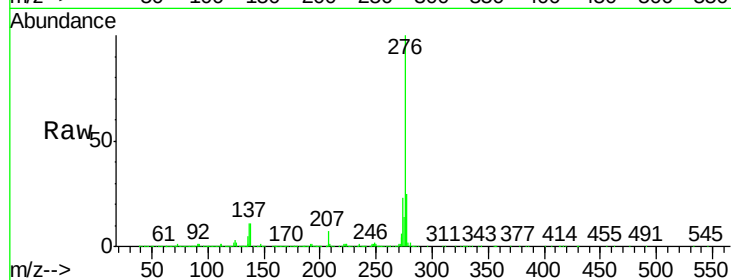
Acq: 27 Jun 2016 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 3250199

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 10.9 6.8 10.2#

