

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022595.D
 Acq On : 26 Jun 2016 4:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 06:50:55 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	130372	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	573260	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	430480	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1101441	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1227645	20.00	ng	0.00
86) Perylene-d12	25.21	264	1328644	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	639443	78.67	ng	0.00
7) Phenol-d6	7.30	99	946168	82.58	ng	0.00
23) Nitrobenzene-d5	9.33	82	1065000	78.63	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	567327	83.79	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2058523	75.84	ng	0.00
78) Terphenyl-d14	20.16	244	3091509	66.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	120137	36.47	ng	95
3) Pyridine	3.99	79	383371	41.60	ng	92
4) n-Nitrosodimethylamine	3.90	42	202554	38.43	ng	100
6) Aniline	7.48	93	546850	36.00	ng	99
8) 2-Chlorophenol	7.72	128	341834	40.60	ng	98
9) Benzaldehyde	7.30	77	208555	51.73	ng	95
10) Phenol	7.33	94	507287	41.89	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	376787	37.80	ng	100
12) 1,3-Dichlorobenzene	8.05	146	399147	38.96	ng	98
13) 1,4-Dichlorobenzene	8.20	146	409115	39.83	ng	96
14) 1,2-Dichlorobenzene	8.52	146	384539	39.37	ng	97
15) Benzyl Alcohol	8.40	79	473514	44.67	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	436327	39.58	ng	98
17) 2-Methylphenol	8.60	107	329276	41.25	ng	95
18) Hexachloroethane	9.26	117	167958	39.51	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	396128	41.52	ng	97
20) 3+4-Methylphenols	8.93	107	461073	41.94	ng	97
22) Acetophenone	8.99	105	647684	39.08	ng	# 94
24) Nitrobenzene	9.38	77	571992	38.21	ng	95
25) Isophorone	9.90	82	1015593	38.63	ng	97
26) 2-Nitrophenol	10.09	139	220943	40.97	ng	90
27) 2,4-Dimethylphenol	10.14	122	371209	36.03	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	538462	37.51	ng	99
29) 2,4-Dichlorophenol	10.62	162	405687	40.42	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	444998	37.34	ng	93
31) Naphthalene	11.04	128	1101615	38.23	ng	99
32) Benzoic acid	10.27	122	280770	42.36	ng	94
33) 4-Chloroaniline	11.14	127	469027	37.79	ng	98
34) Hexachlorobutadiene	11.32	225	356777	38.52	ng	97
35) Caprolactam	11.92	113	148255	46.89	ng	95
36) 4-Chloro-3-methylphenol	12.25	107	527462	42.81	ng	99
37) 2-Methylnaphthalene	12.63	142	885365	39.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	601157	36.99	ng	99
40) Hexachlorocyclopentadiene	12.97	237	442885	34.14	ng	98

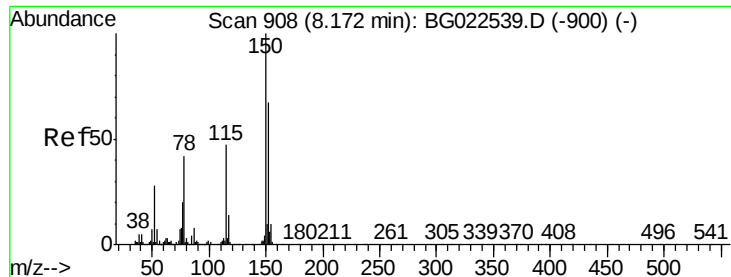
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	410790	39.42	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	442337	40.56	ng	94
45) 1,1'-Biphenyl	13.63	154	1194274	36.42	ng	100
46) 2-Chloronaphthalene	13.68	162	997481	36.97	ng	96
47) 2-Nitroaniline	13.88	65	427531	41.05	ng	93
48) Acenaphthylene	14.53	152	1486215	37.98	ng	99
49) Dimethylphthalate	14.25	163	1361814	38.13	ng	# 95
50) 2,6-Dinitrotoluene	14.37	165	316952	40.85	ng	92
51) Acenaphthene	14.87	154	1143275	39.65	ng	98
52) 3-Nitroaniline	14.70	138	267165	36.80	ng	89
53) 2,4-Dinitrophenol	14.90	184	209209	43.77	ng	96
54) Dibenzofuran	15.20	168	1570561	37.61	ng	100
55) 4-Nitrophenol	15.00	139	261541	42.60	ng	96
56) 2,4-Dinitrotoluene	15.15	165	458234	42.63	ng	96
57) Fluorene	15.85	166	1272276	38.18	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.34	232	479442	42.41	ng	94
59) Diethylphthalate	15.61	149	1409109	38.38	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	767760	38.70	ng	99
61) 4-Nitroaniline	15.86	138	261078	34.85	ng	91
62) Azobenzene	16.14	77	1503728	37.82	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	306712	41.52	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1224374	38.20	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	542842	37.99	ng	93
67) Hexachlorobenzene	16.85	284	566694	37.51	ng	98
68) Atrazine	17.00	200	540826	39.96	ng	97
69) Pentachlorophenol	17.20	266	413153	39.73	ng	100
70) Phenanthrene	17.60	178	2117072	37.69	ng	97
71) Anthracene	17.69	178	2164005	37.43	ng	95
72) Carbazole	17.96	167	1895286	38.68	ng	98
73) Di-n-butylphthalate	18.51	149	2216359	38.84	ng	99
74) Fluoranthene	19.61	202	2538222	39.22	ng	96
76) Benzidine	19.78	184	41138	3.15	ng	98
77) Pyrene	19.97	202	2557464	39.11	ng	96
79) Butylbenzylphthalate	20.84	149	1117781	39.49	ng	99
80) Benzo(a)anthracene	21.83	228	2691627	39.62	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	978122	34.86	ng	# 97
82) Chrysene	21.90	228	2510342	39.33	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1491249	37.42	ng	99
84) Di-n-octyl phthalate	22.99	149	2518716	38.34	ng	98
85) Indeno(1,2,3-cd)pyrene	29.07	276	3372892	40.21	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2804166	35.10	ng	97
88) Benzo(k)fluoranthene	24.21	252	2804166	37.13	ng	# 97
89) Benzo(a)pyrene	25.05	252	2889126	37.09	ng	98
90) Dibenzo(a,h)anthracene	29.13	278	2827737	38.57	ng	# 95
91) Benzo(g,h,i)perylene	30.27	276	2773009	37.15	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

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SSTDCCC040

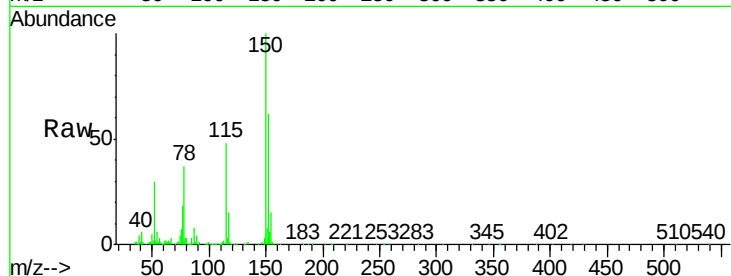
Tgt Ion:152 Resp: 130372

Ion Ratio Lower Upper

152 100

150 160.2 144.7 217.1

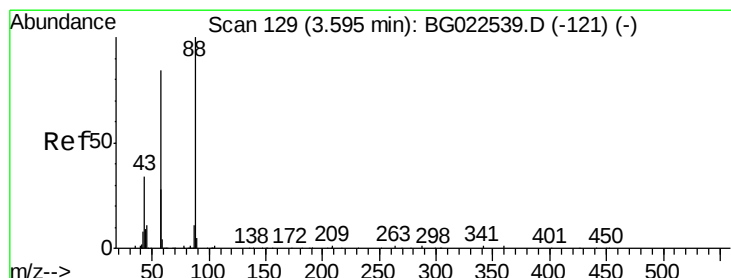
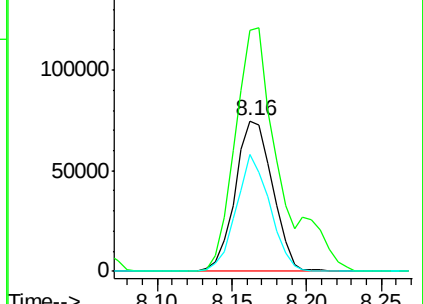
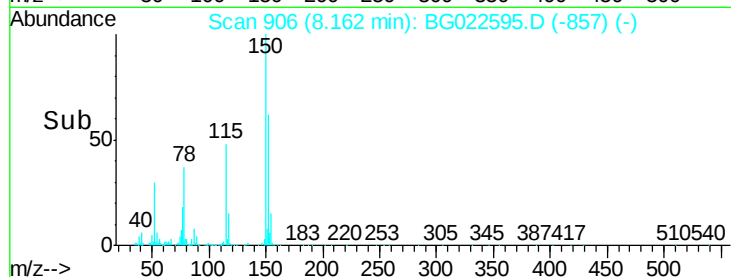
115 77.5 64.0 96.0



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: 36.47 ng

RT: 3.59 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

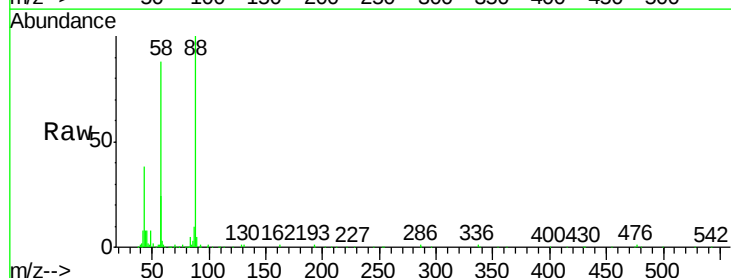
Tgt Ion: 88 Resp: 120137

Ion Ratio Lower Upper

88 100

58 80.7 60.4 90.6

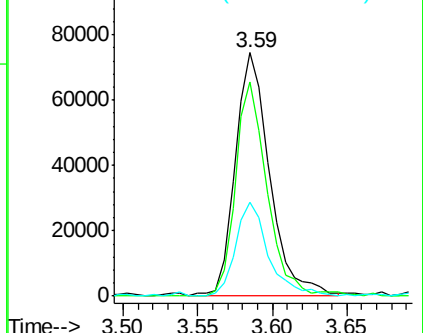
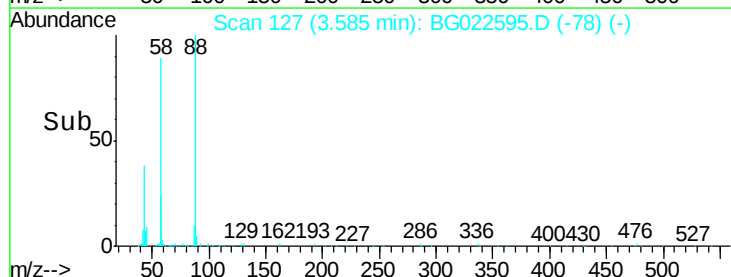
43 36.5 31.1 46.7

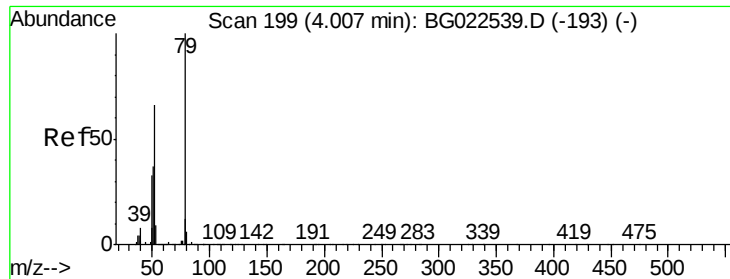


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.60 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

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SSTDCCC040

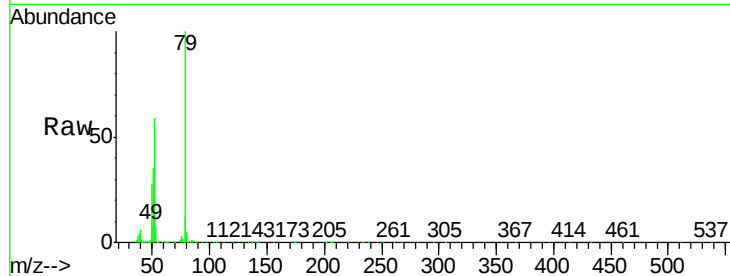
Tgt Ion: 79 Resp: 383371

Ion Ratio Lower Upper

79 100

52 59.5 51.8 77.8

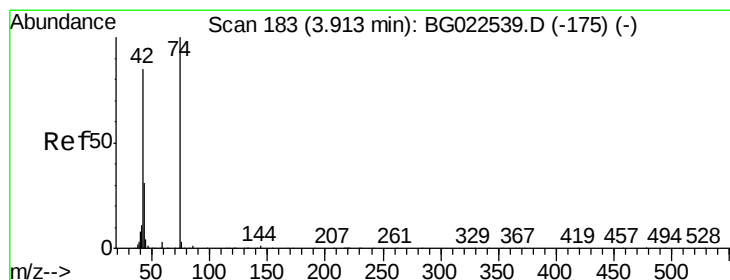
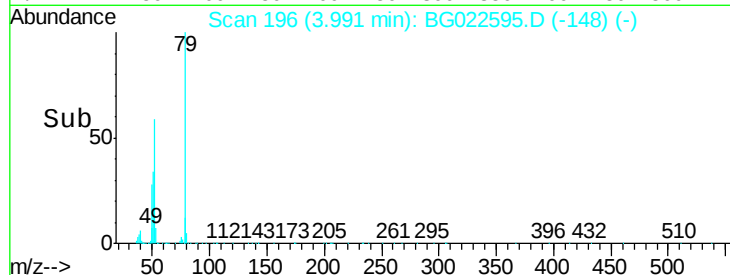
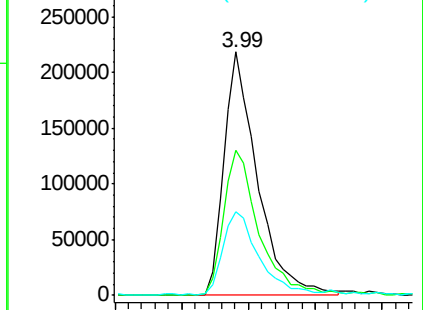
51 34.6 32.7 49.1



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: 38.43 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

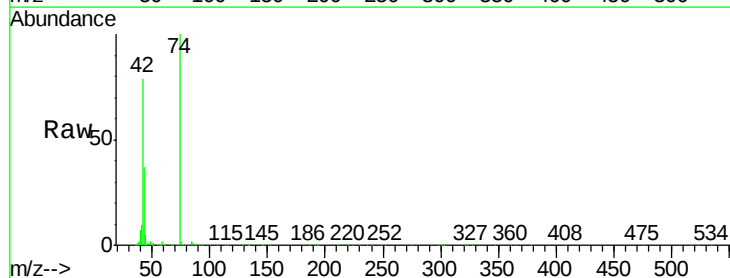
Tgt Ion: 42 Resp: 202554

Ion Ratio Lower Upper

42 100

74 125.9 100.6 150.8

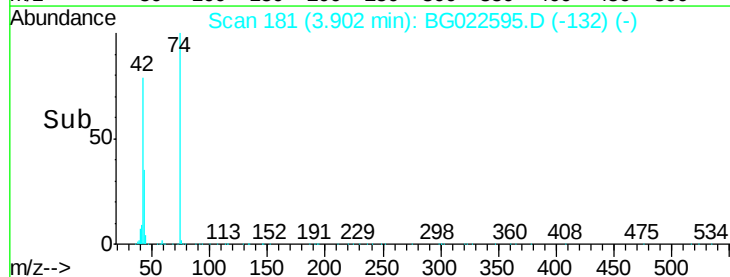
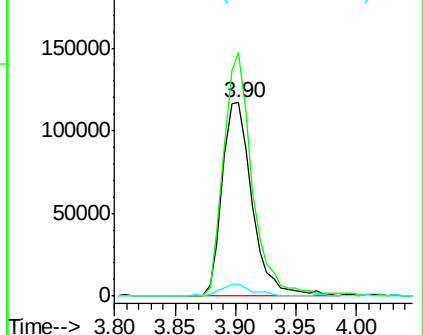
44 6.1 4.5 6.7

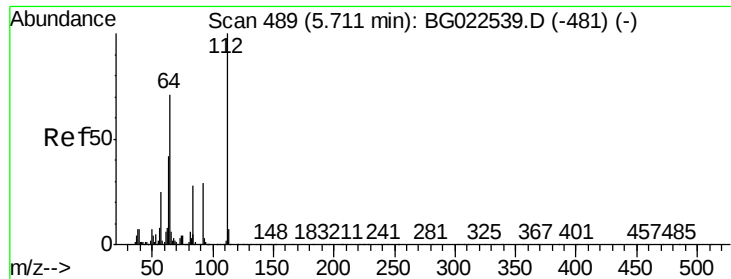


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.67 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022595.D

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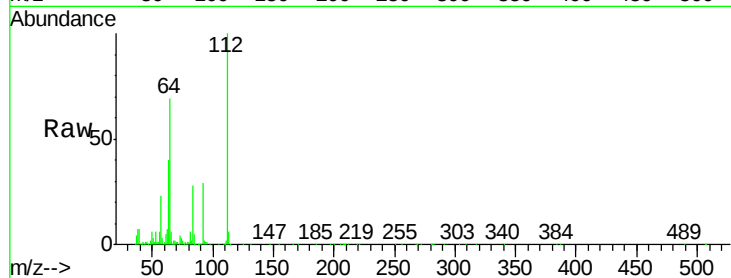
Tgt Ion: 112 Resp: 639443

Ion Ratio Lower Upper

112 100

64 68.9 59.0 88.4

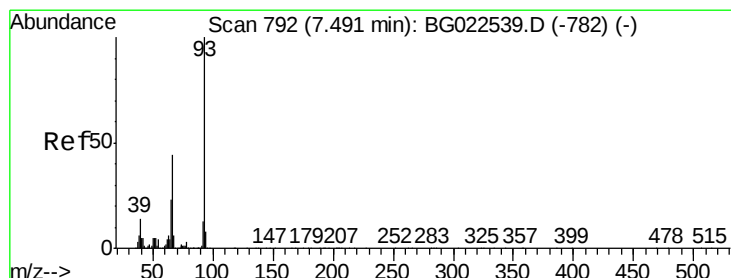
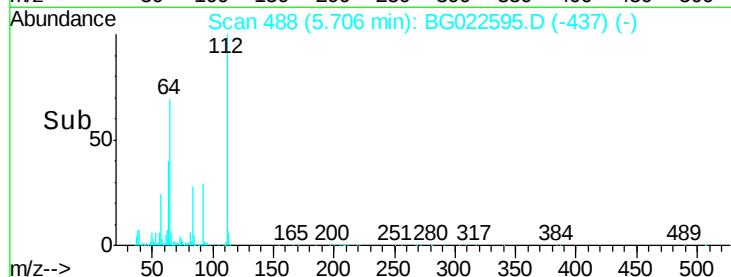
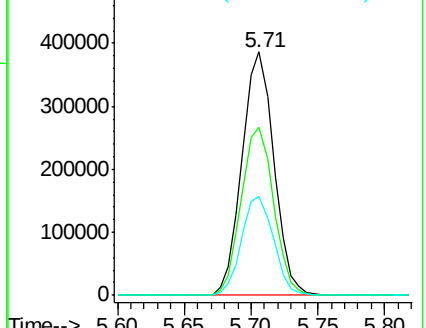
63 40.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.00 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

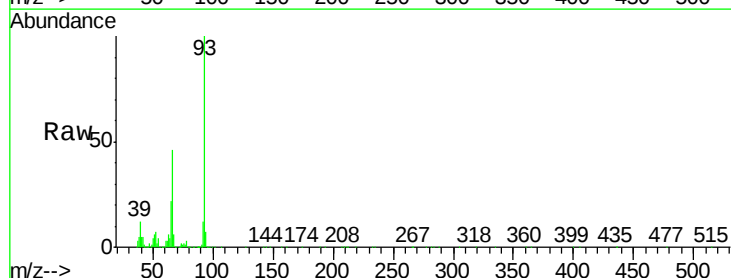
Tgt Ion: 93 Resp: 546850

Ion Ratio Lower Upper

93 100

66 45.8 37.5 56.3

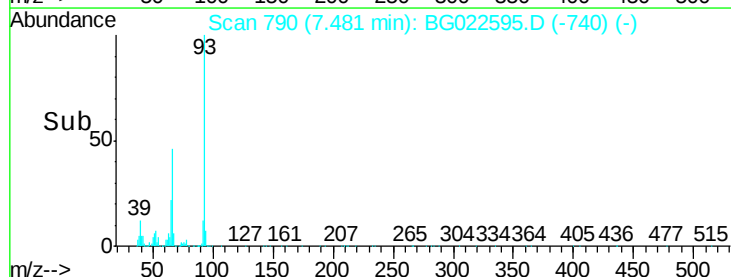
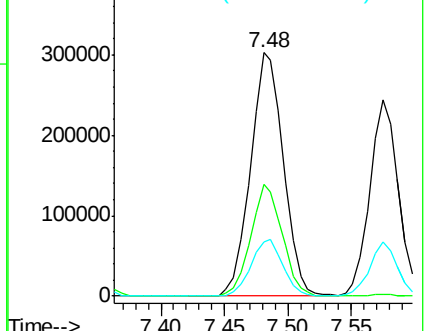
65 22.1 17.9 26.9

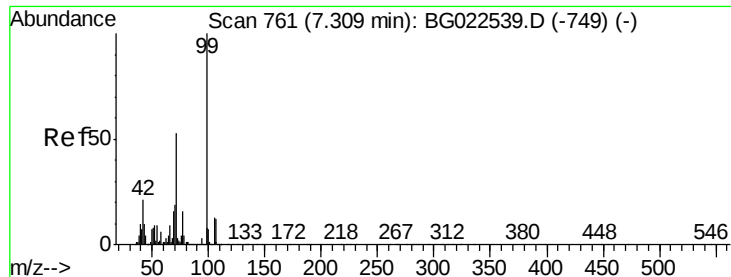


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.58 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022595.D

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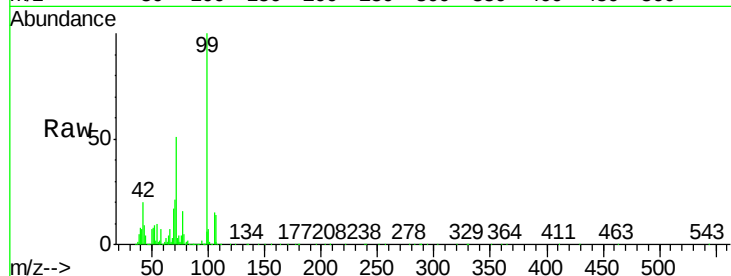
Tgt Ion: 99 Resp: 946168

Ion Ratio Lower Upper

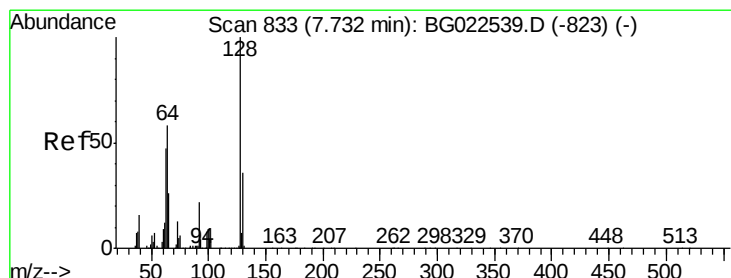
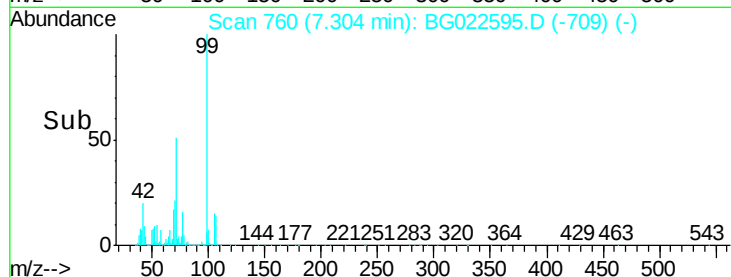
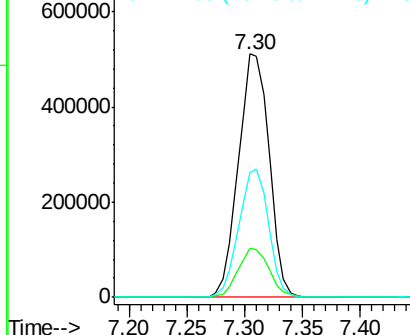
99 100

42 19.9 17.8 26.6

71 51.1 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: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

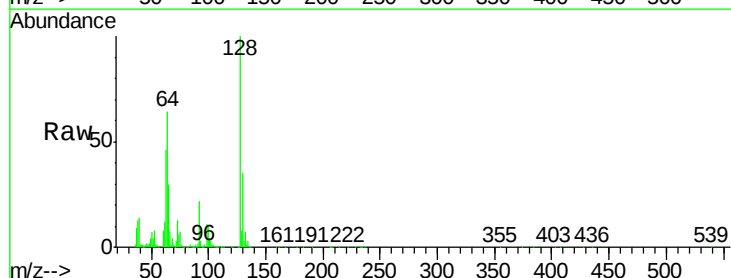
Tgt Ion: 128 Resp: 341834

Ion Ratio Lower Upper

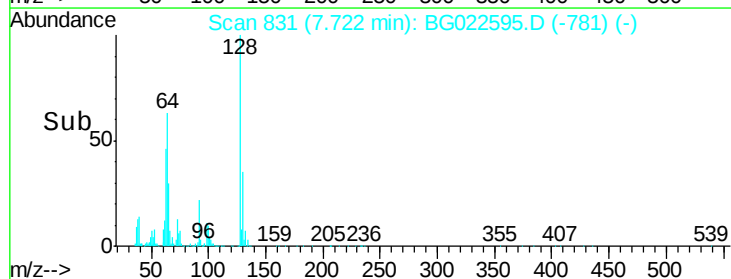
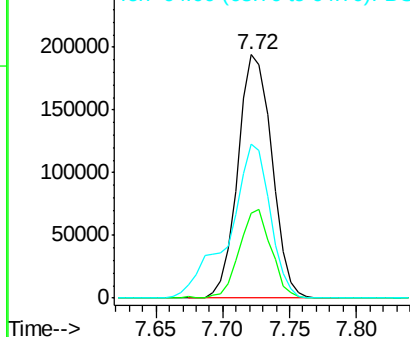
128 100

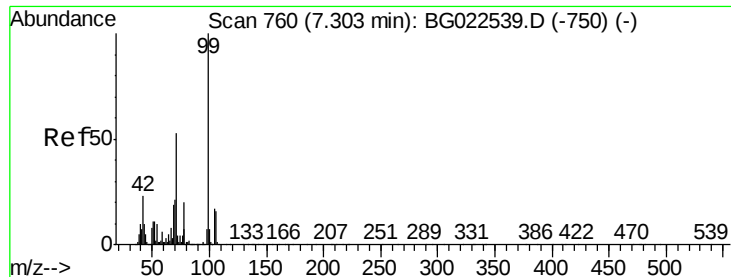
130 34.7 12.9 52.9

64 63.5 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: 51.73 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

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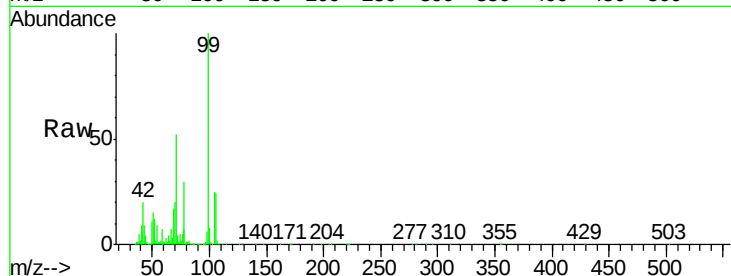
Tgt Ion: 77 Resp: 208555

Ion Ratio Lower Upper

77 100

105 82.1 58.7 98.7

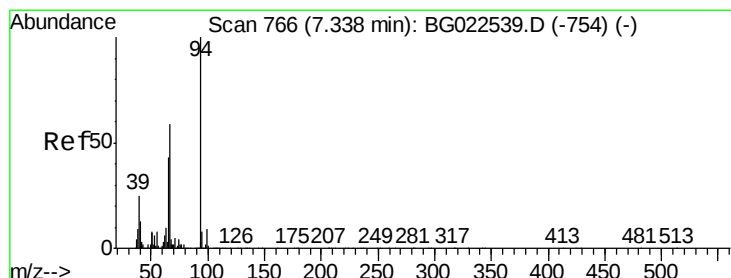
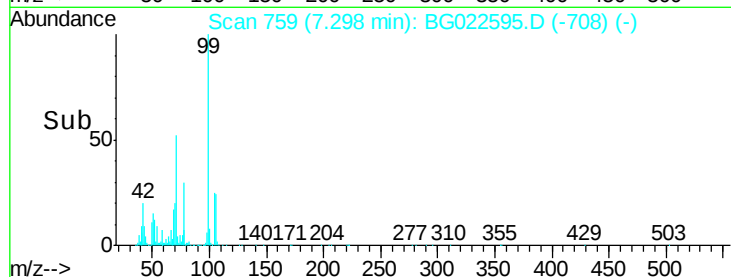
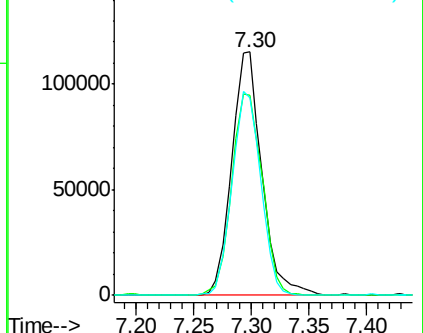
106 81.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.89 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

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Acq: 26 Jun 2016 4:46

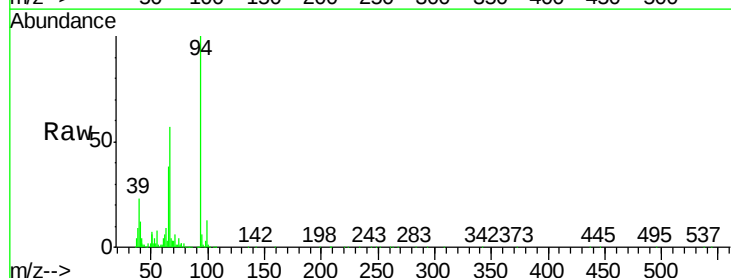
Tgt Ion: 94 Resp: 507287

Ion Ratio Lower Upper

94 100

65 38.1 18.1 58.1

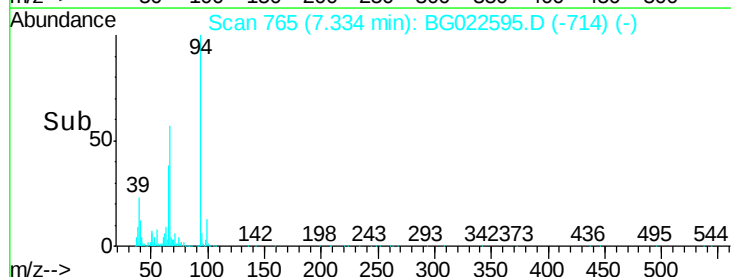
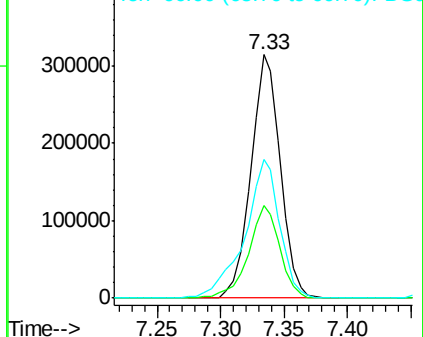
66 57.0 42.1 82.1

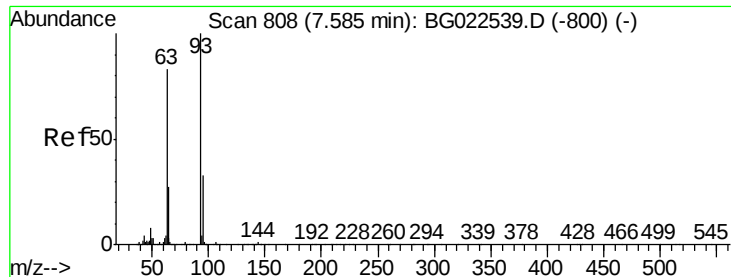


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

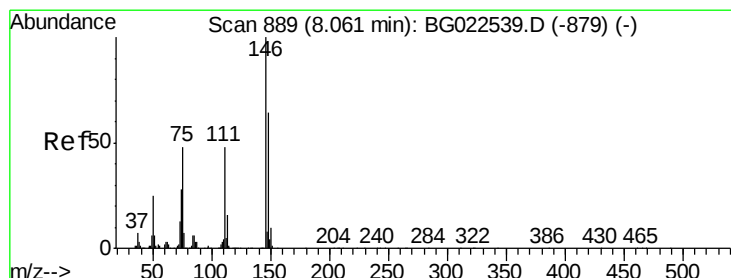
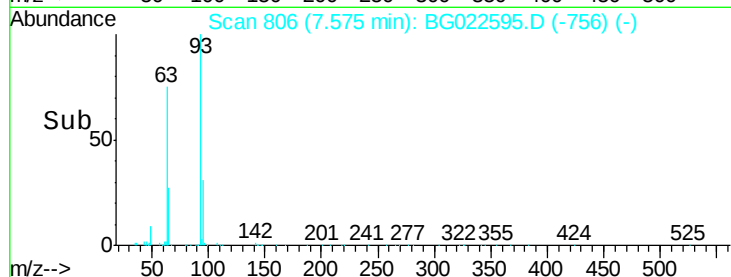
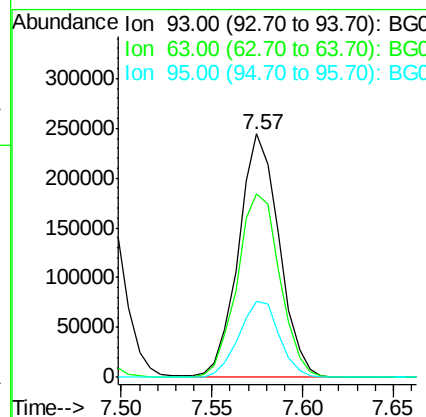
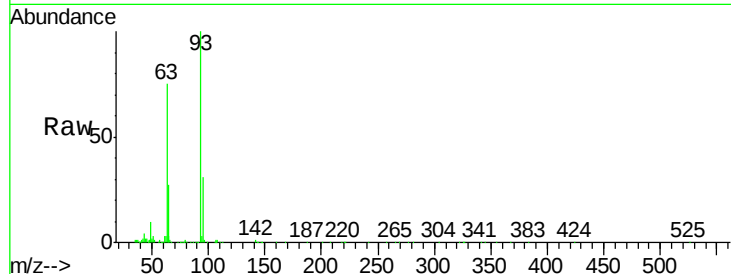




#11
bis(2-Chloroethyl)ether
Concen: 37.80 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

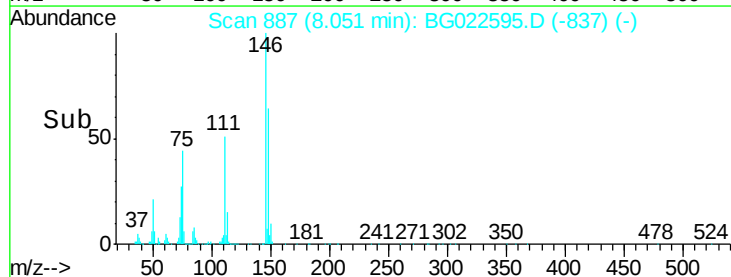
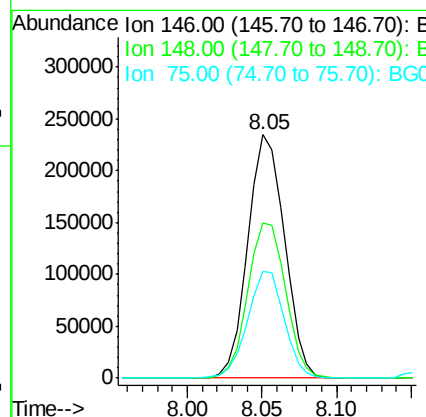
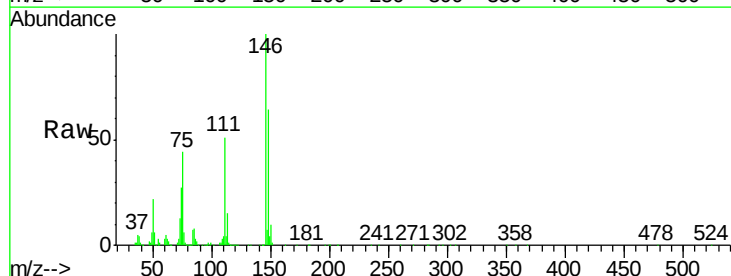
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

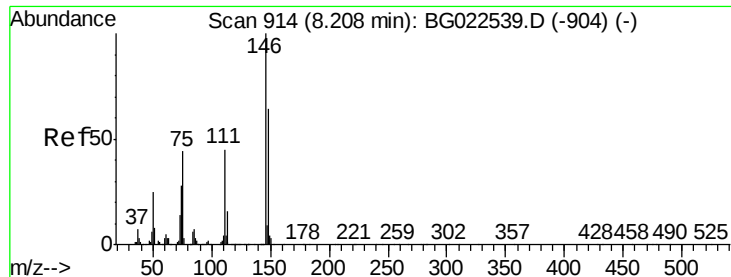
Tgt Ion: 93 Resp: 376787
Ion Ratio Lower Upper
93 100
63 75.4 55.0 95.0
95 31.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.96 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion: 146 Resp: 399147
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
75 43.7 37.0 55.6

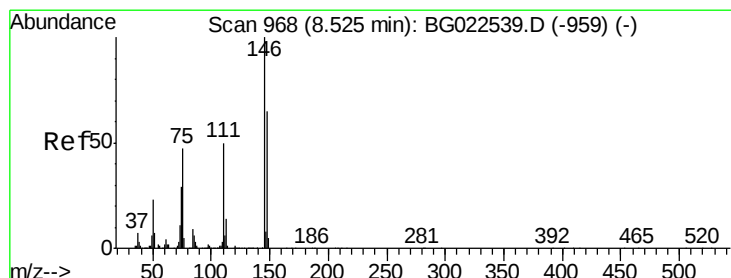
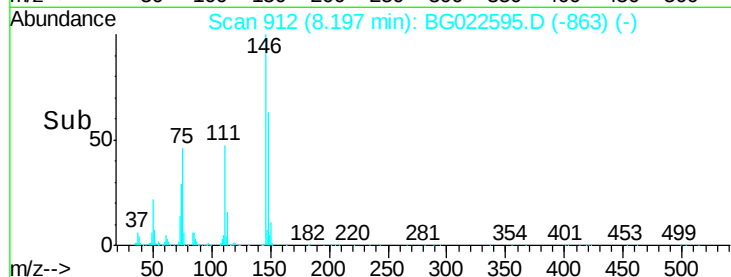
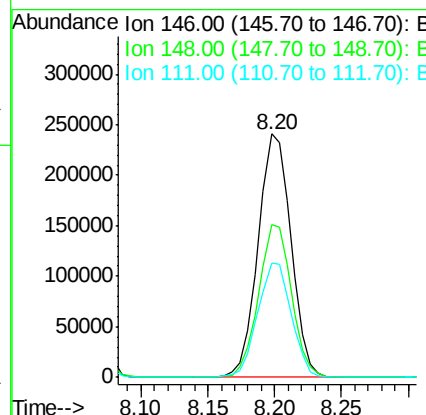
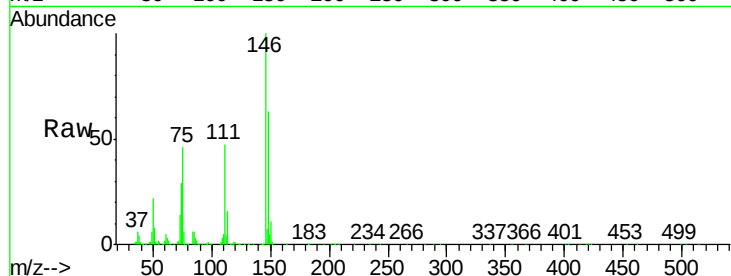




#13
 1,4-Dichlorobenzene
 Concen: 39.83 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

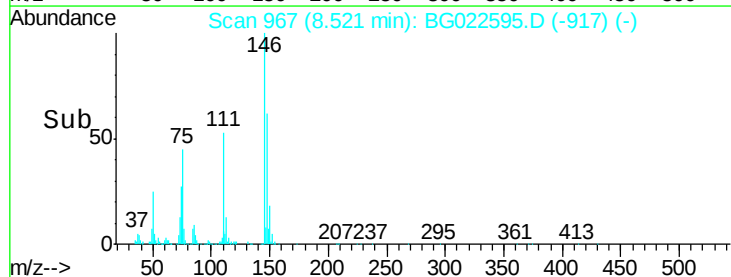
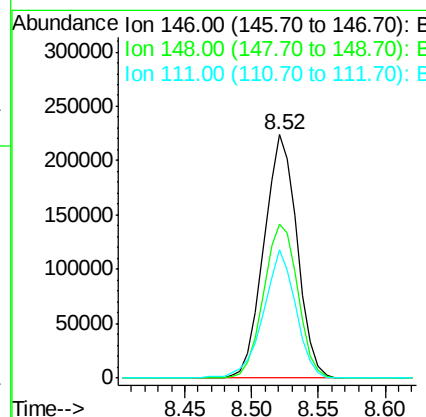
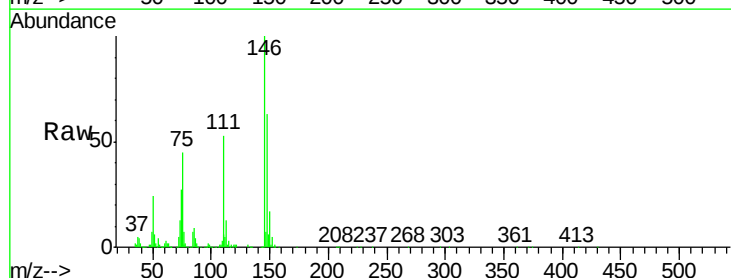
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

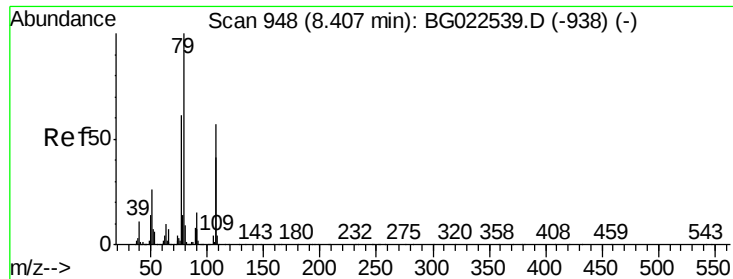
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.5	81.7
111	46.9	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.9	79.3
111	52.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.67 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

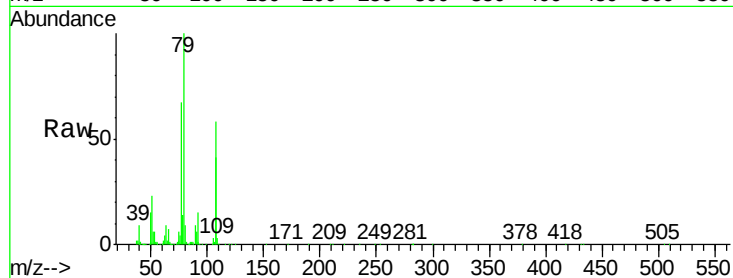
Tgt Ion: 79 Resp: 473514

Ion Ratio Lower Upper

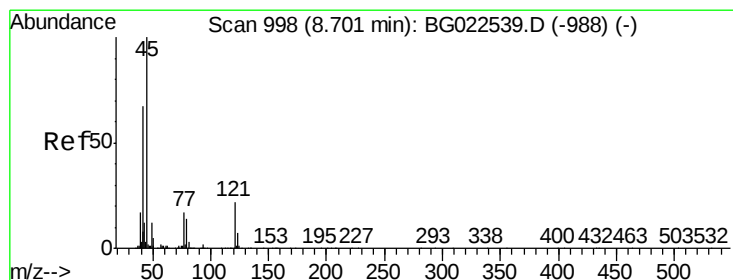
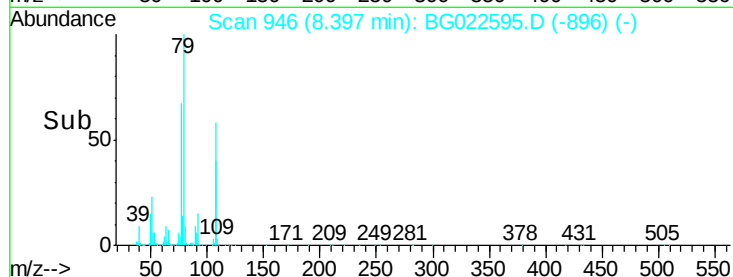
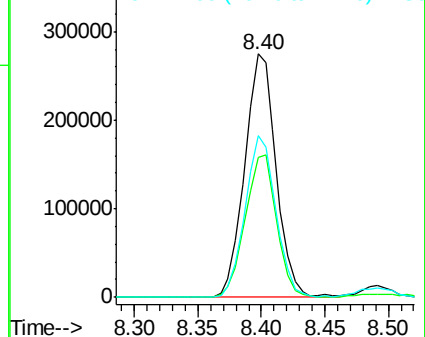
79 100

108 57.5 46.5 69.7

77 66.7 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.58 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

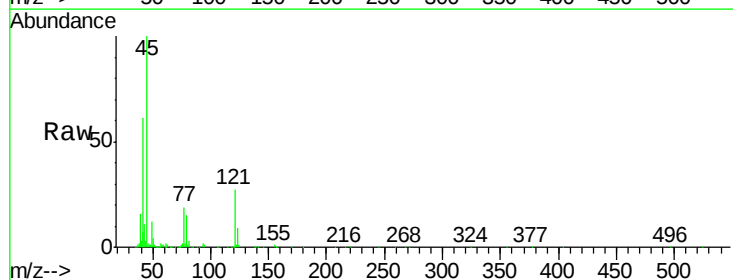
Tgt Ion: 45 Resp: 436327

Ion Ratio Lower Upper

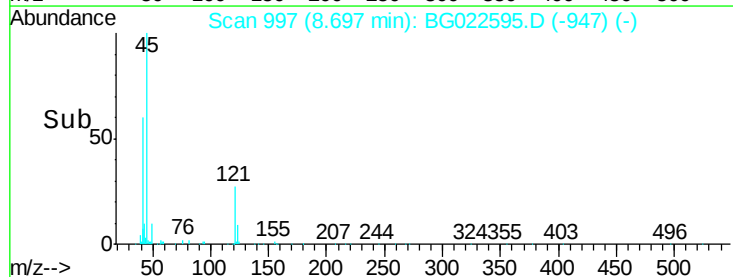
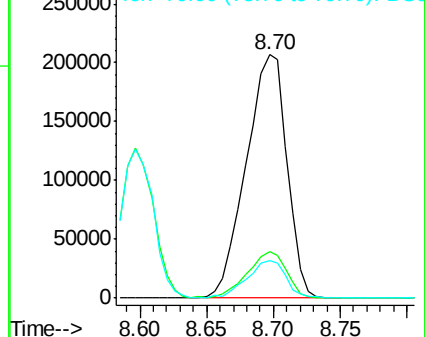
45 100

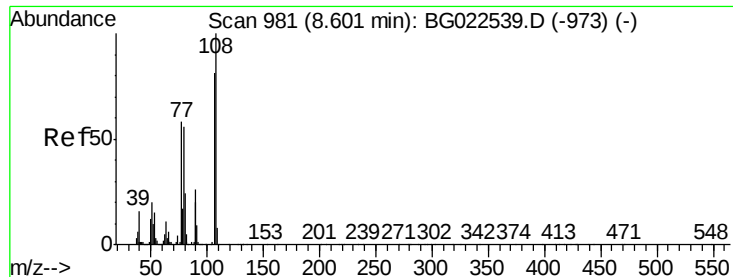
77 19.2 0.6 40.6

79 15.4 0.0 36.2



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





#17

2-Methylphenol

Concen: 41.25 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 329276

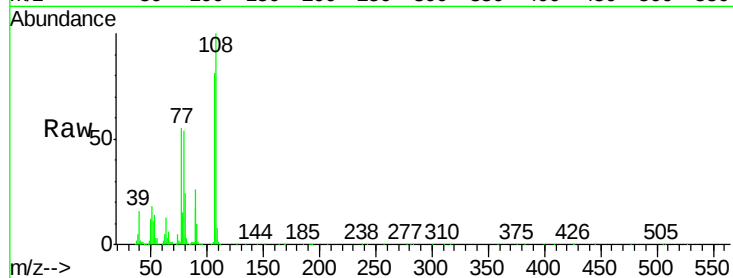
Ion Ratio Lower Upper

107 100

108 123.5 92.0 138.0

77 67.4 55.8 83.6

79 66.9 55.0 82.6

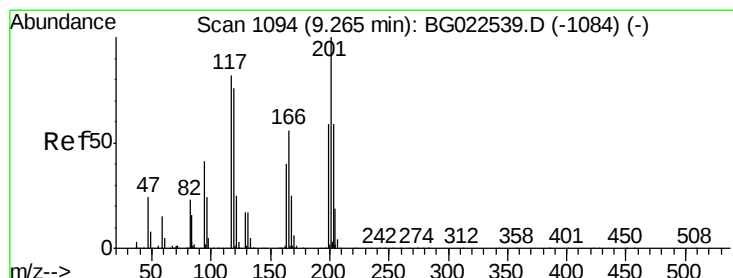
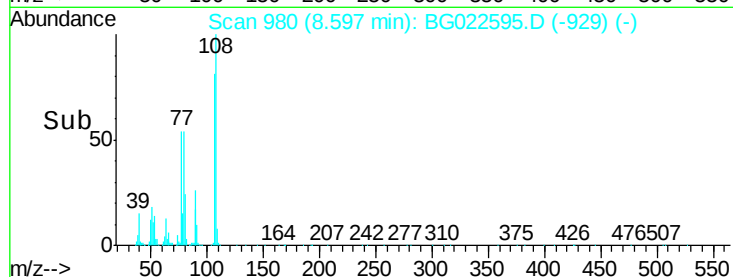
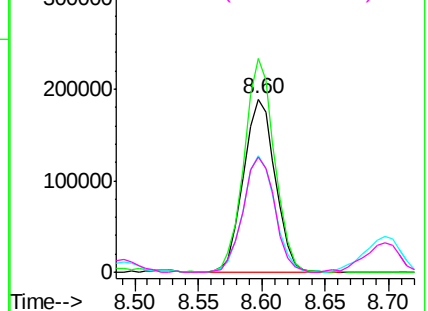


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.51 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

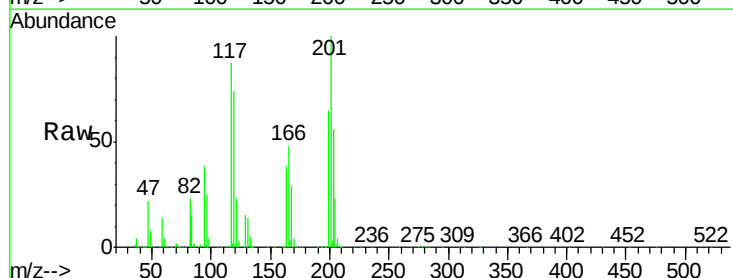
Tgt Ion:117 Resp: 167958

Ion Ratio Lower Upper

117 100

119 84.8 73.7 110.5

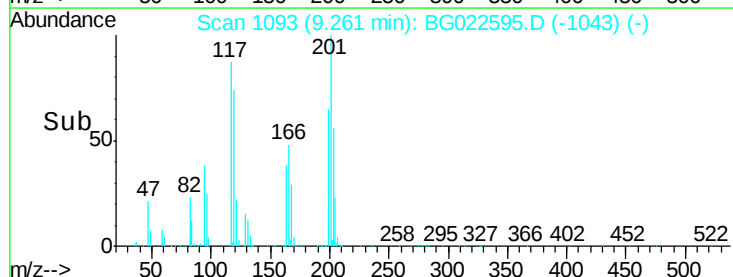
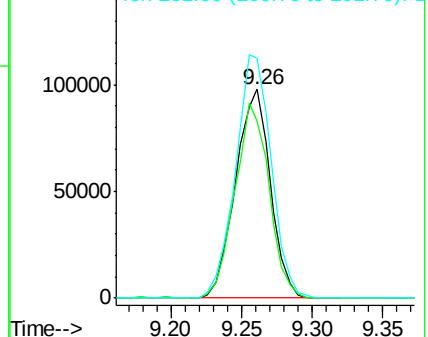
201 114.8 88.7 133.1

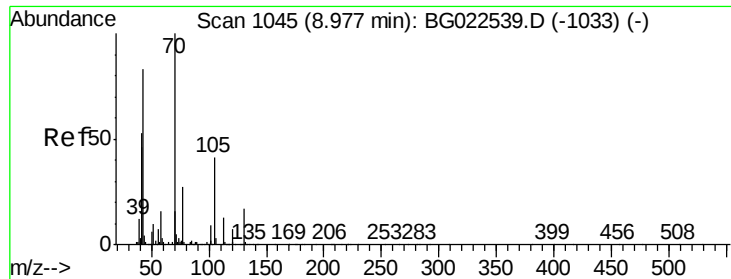


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

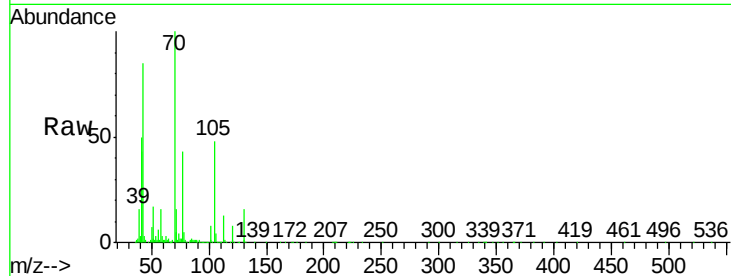




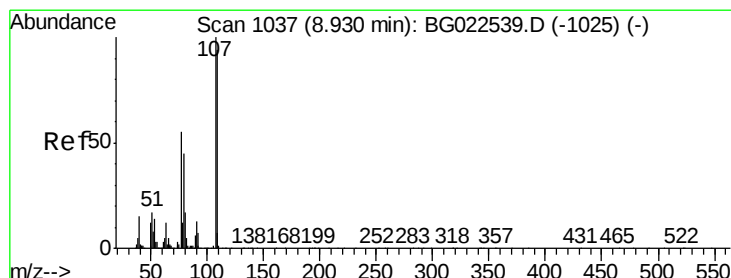
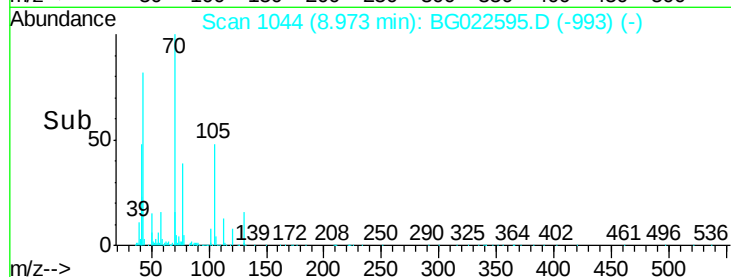
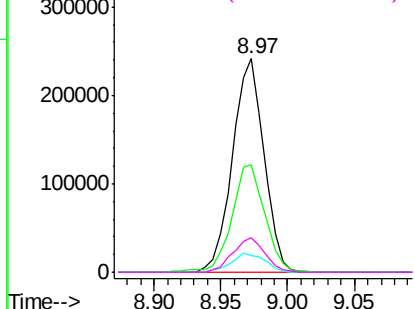
#19
n-Nitroso-di-n-propylamine
Concen: 41.52 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	396128
Ion	Ratio	Lower	Upper
70	100		
42	50.3	42.1	63.1
101	7.9	7.2	10.8
130	16.5	14.2	21.2

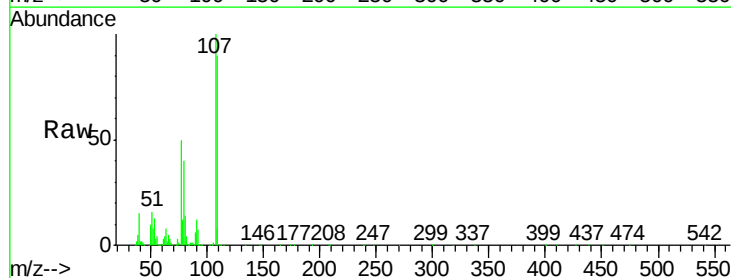


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

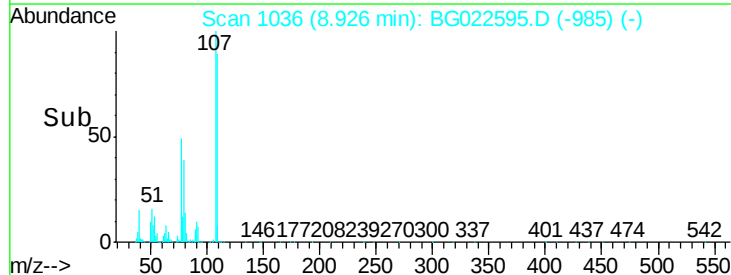
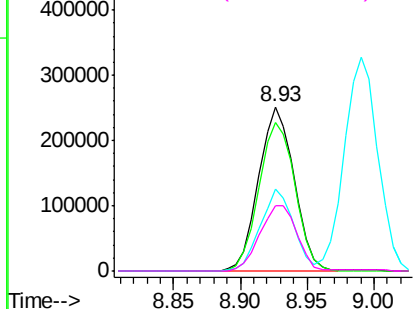


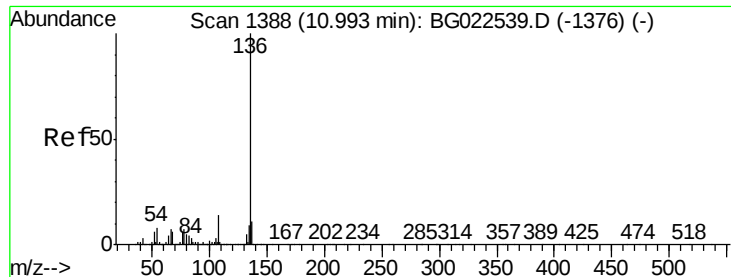
#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:	107	Resp:	461073
Ion	Ratio	Lower	Upper
107	100		
108	90.1	72.5	112.5
77	49.9	30.1	70.1
79	40.0	24.2	64.2



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

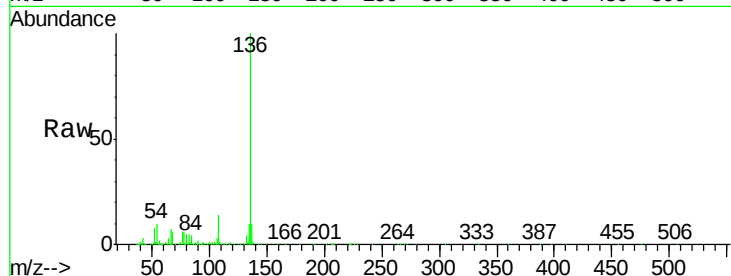




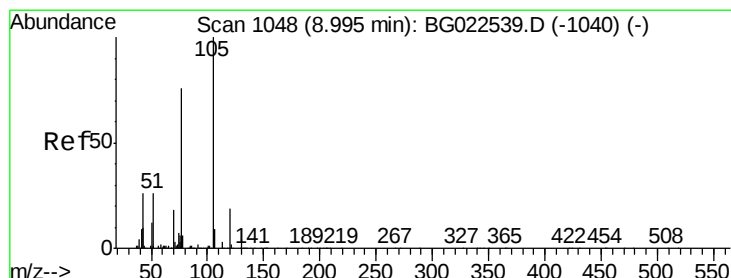
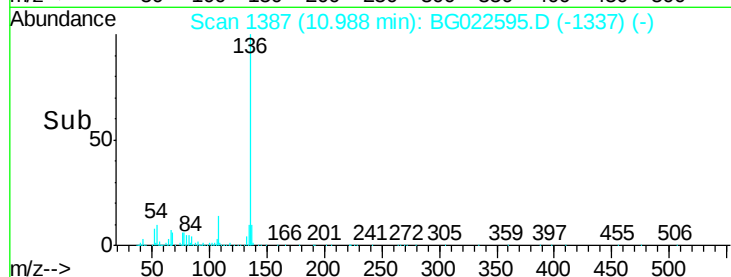
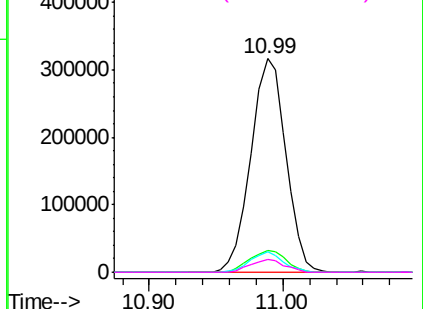
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	573260
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.6	7.3	10.9
68	6.0	5.3	7.9

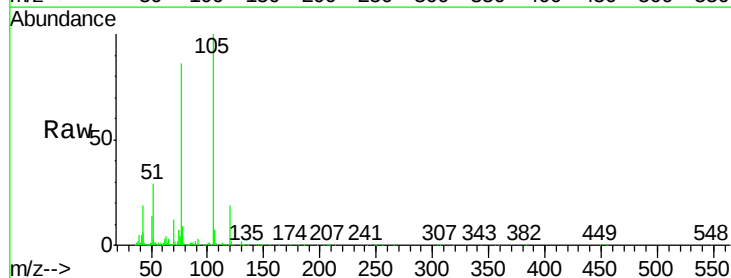


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

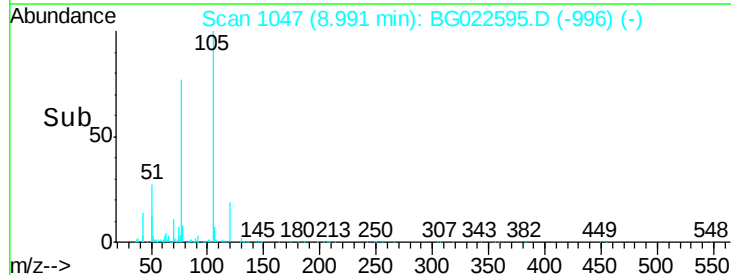
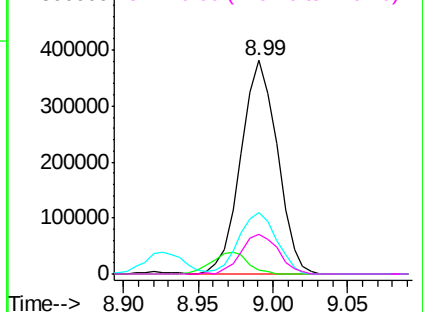


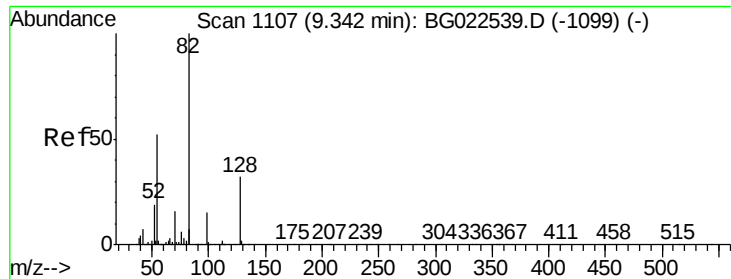
#22
Acetophenone
Concen: 39.08 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:	105	Resp:	647684
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.6	3.8#
51	28.8	27.1	40.7
120	18.7	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

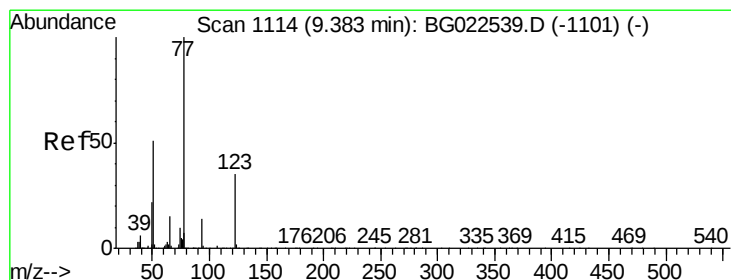
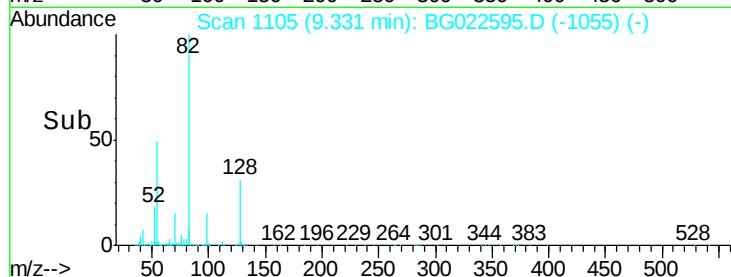
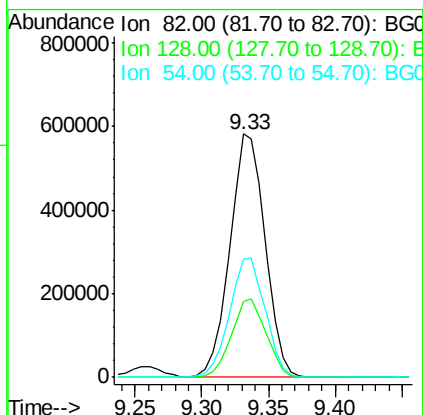
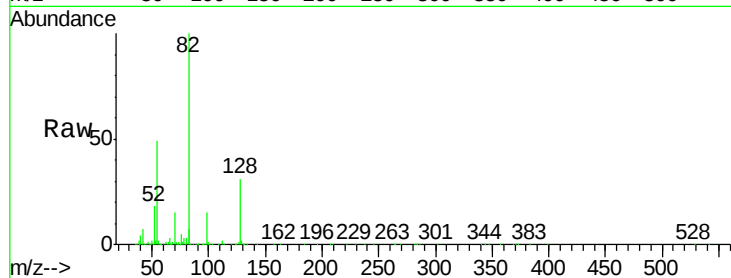




#23
 Nitrobenzene-d5
 Concen: 78.63 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

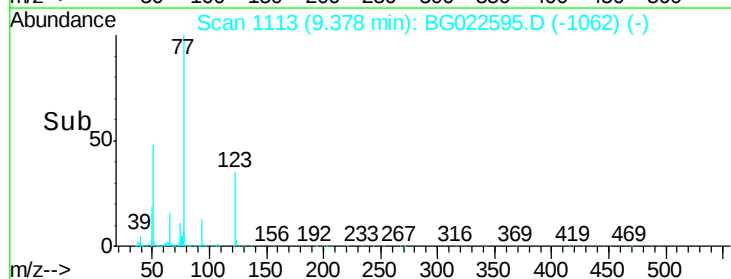
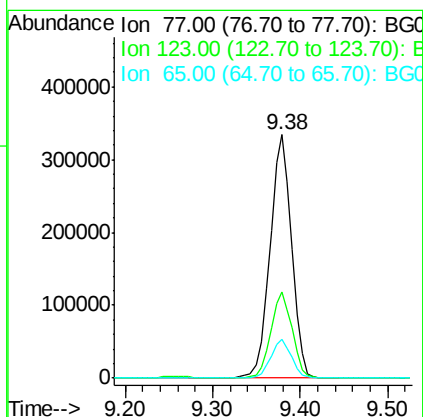
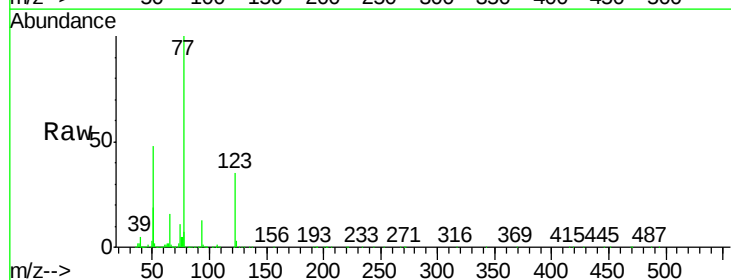
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

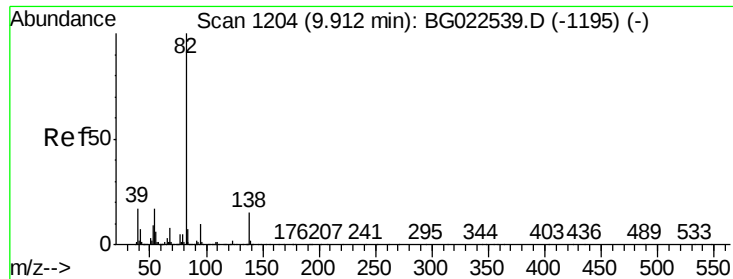
Tgt Ion: 82 Resp: 1065000
 Ion Ratio Lower Upper
 82 100
 128 31.2 24.4 36.6
 54 48.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.21 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion: 77 Resp: 571992
 Ion Ratio Lower Upper
 77 100
 123 35.2 25.0 37.6
 65 16.0 13.4 20.0





#25

Isophorone

Concen: 38.63 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

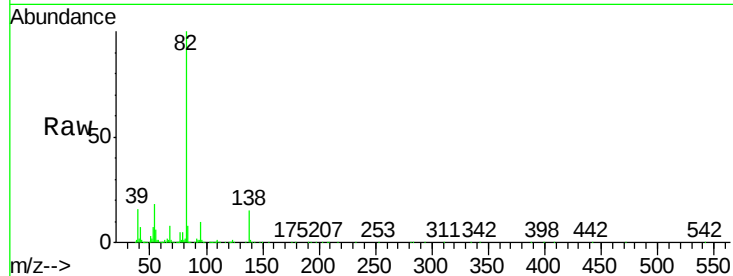
Tgt Ion: 82 Resp: 1015593

Ion Ratio Lower Upper

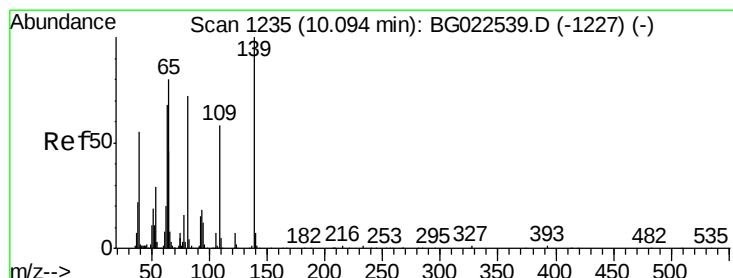
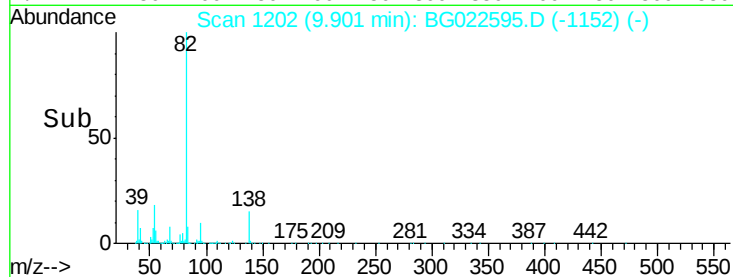
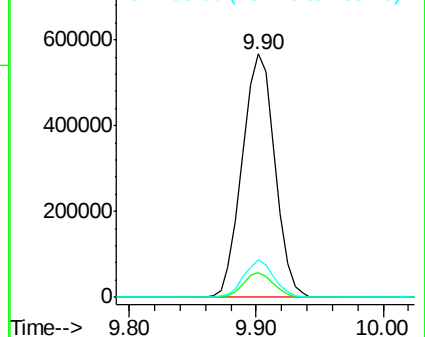
82 100

95 10.2 8.2 12.2

138 15.2 10.7 16.1



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



#26

2-Nitrophenol

Concen: 40.97 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

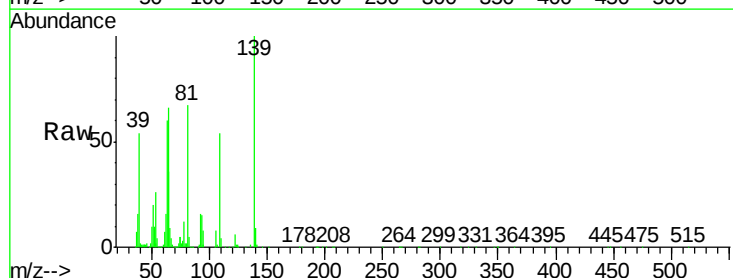
Tgt Ion: 139 Resp: 220943

Ion Ratio Lower Upper

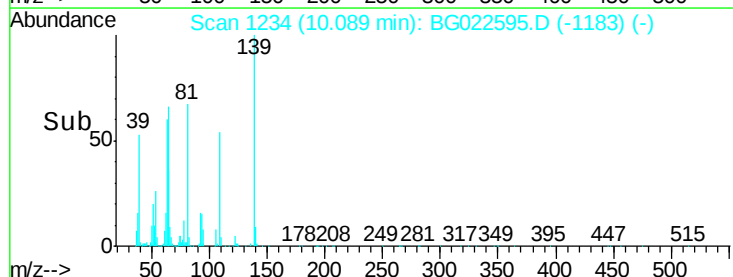
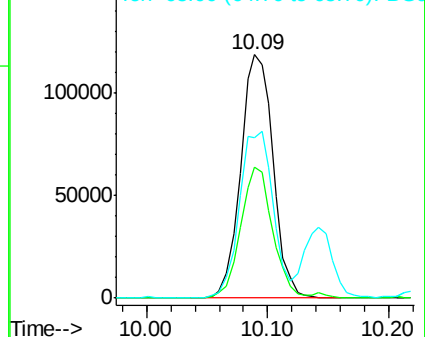
139 100

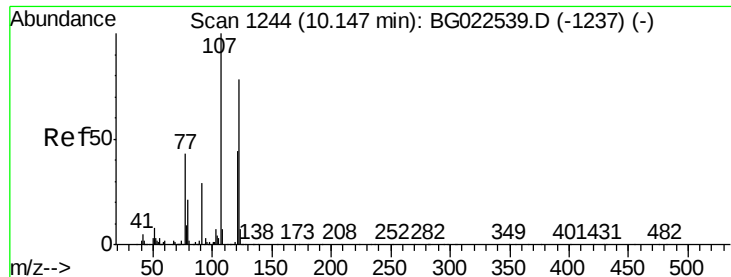
109 53.7 43.5 65.3

65 65.8 64.3 96.5



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

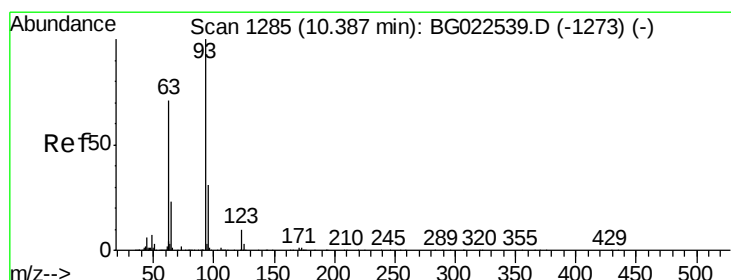
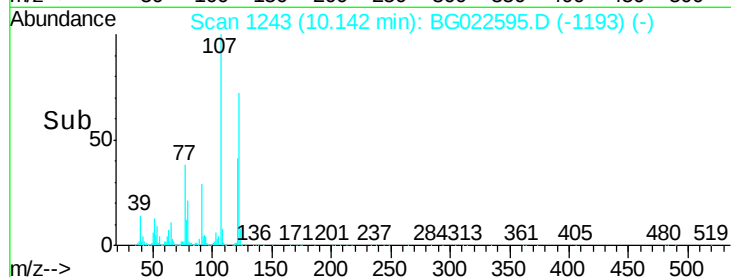
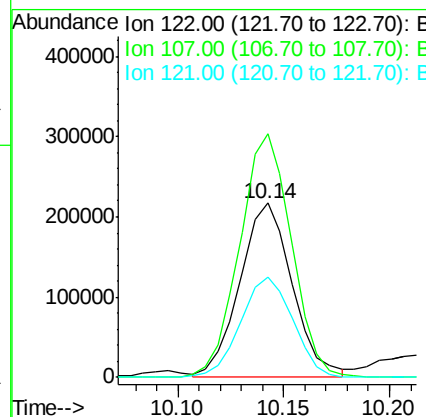
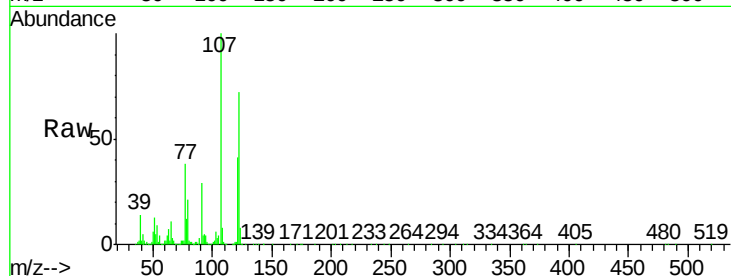




#27
 2,4-Dimethylphenol
 Concen: 36.03 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

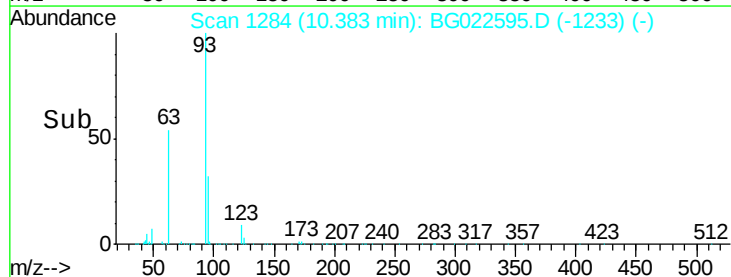
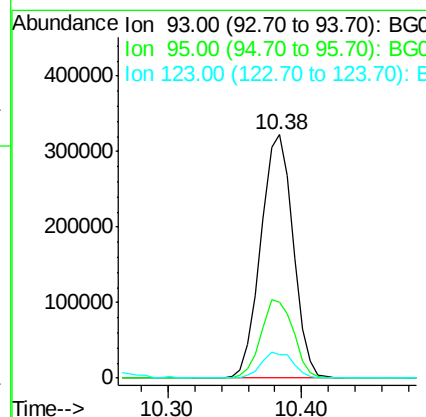
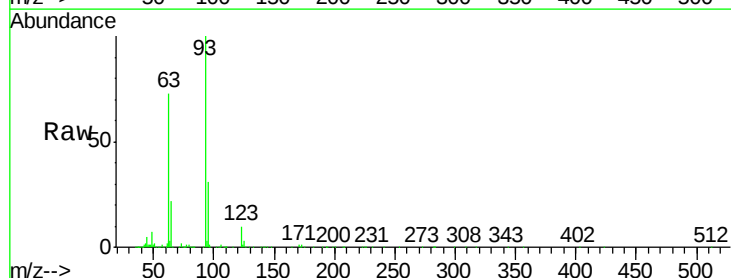
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

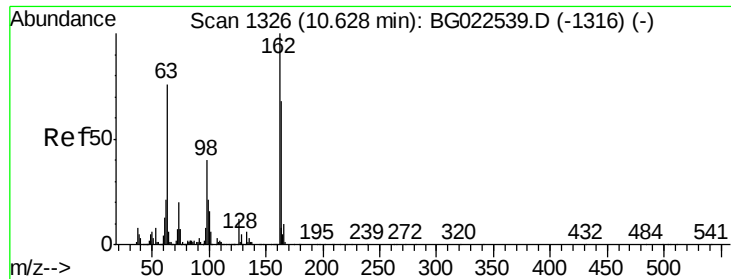
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.6	117.0	175.4
121	57.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.51 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	9.6	8.2	12.2

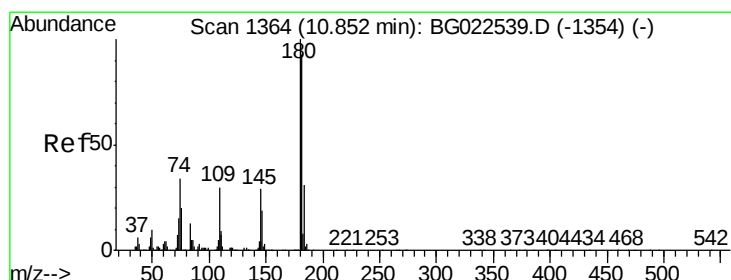
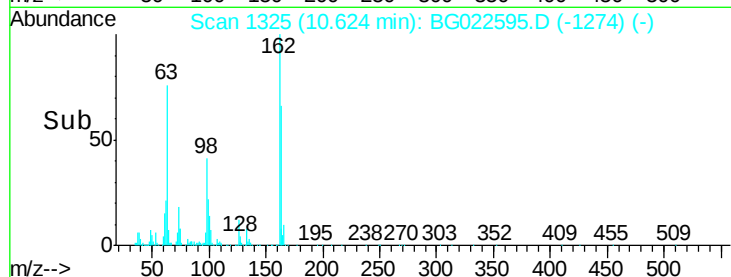
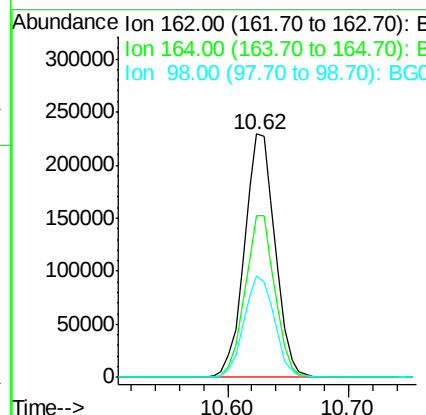
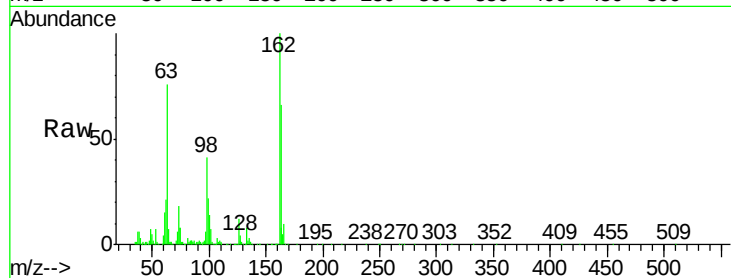




#29
 2,4-Dichlorophenol
 Concen: 40.42 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

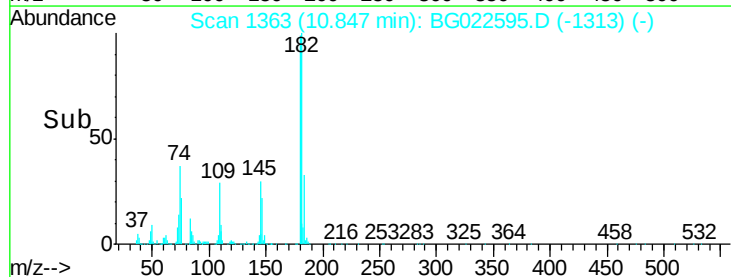
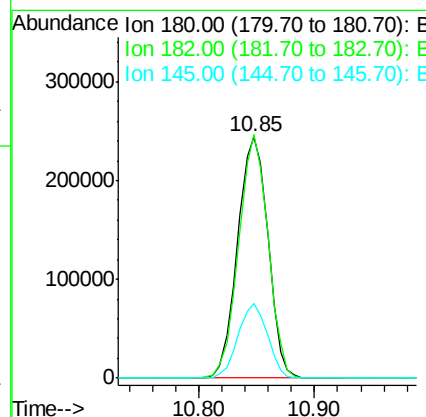
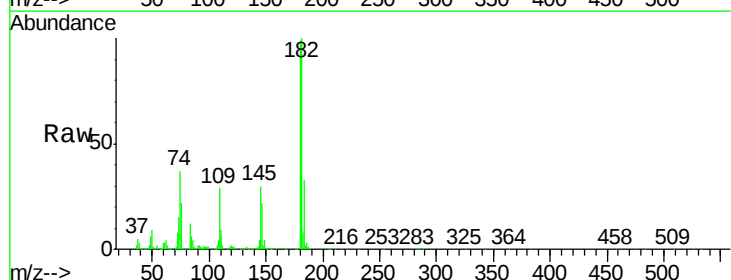
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

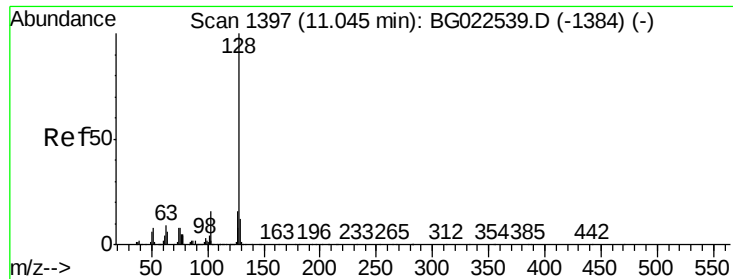
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.3	84.3
98	41.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.34 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.9	73.8	110.8
145	30.7	24.4	36.6





#31

Naphthalene

Concen: 38.23 ng

RT: 11.04 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

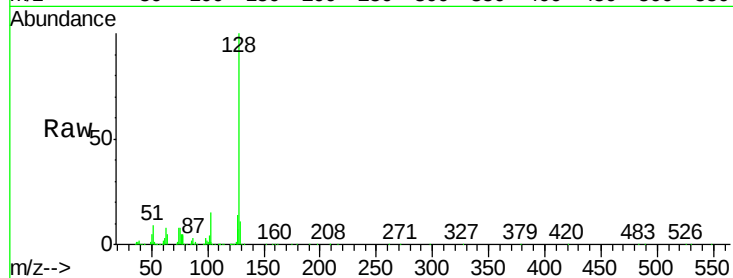
Tgt Ion:128 Resp: 1101615

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.0

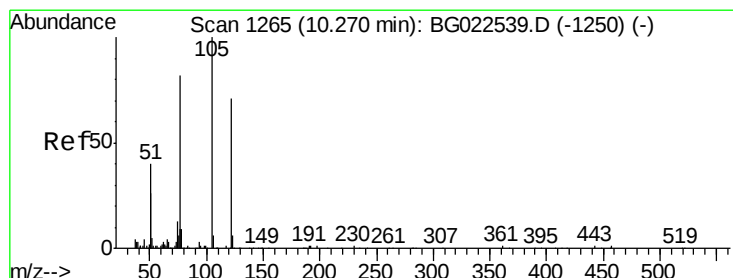
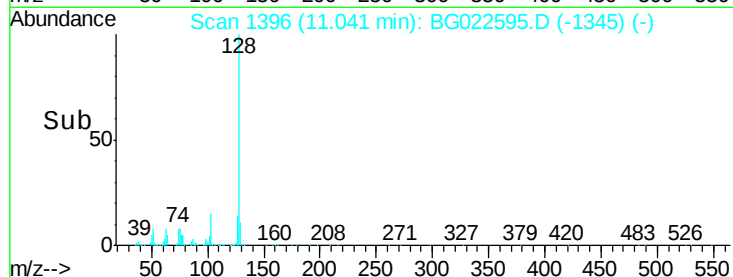
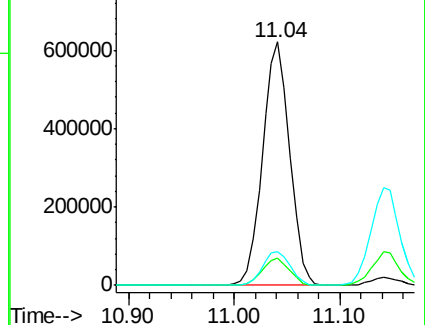
127 14.0 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.36 ng

RT: 10.27 min Scan# 1265

Delta R.T. 0.07 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

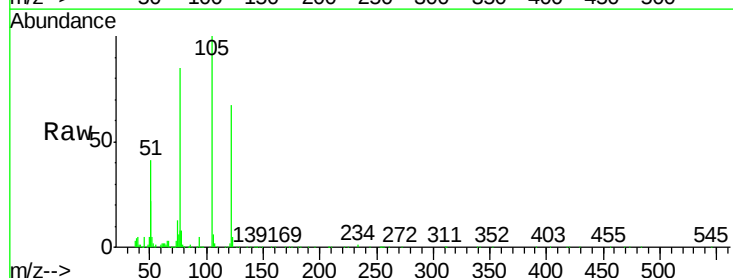
Tgt Ion:122 Resp: 280770

Ion Ratio Lower Upper

122 100

105 148.3 117.2 157.2

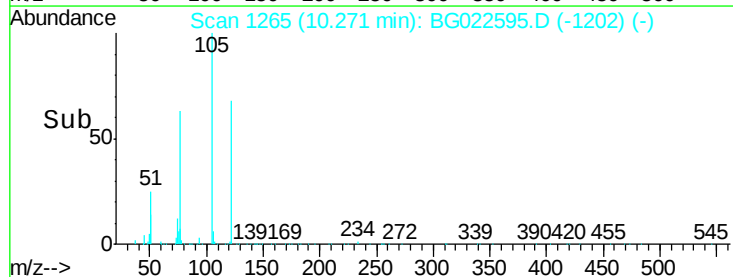
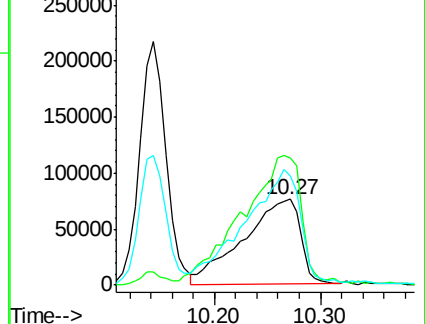
77 126.7 109.2 149.2

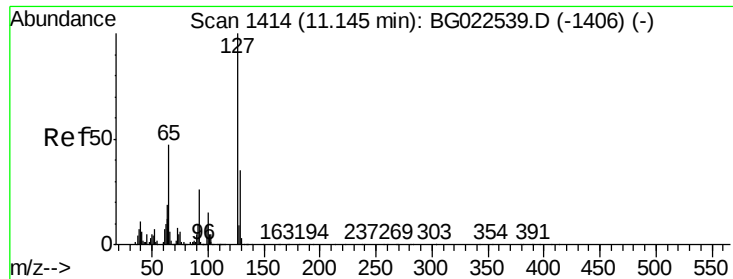


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

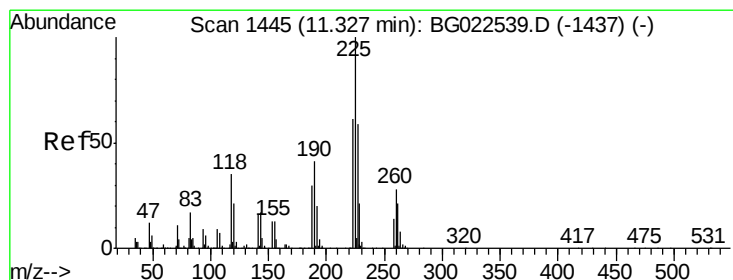
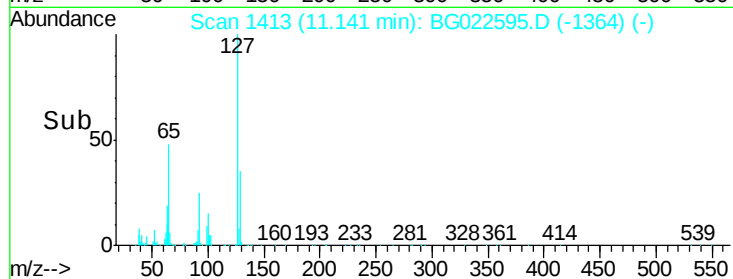
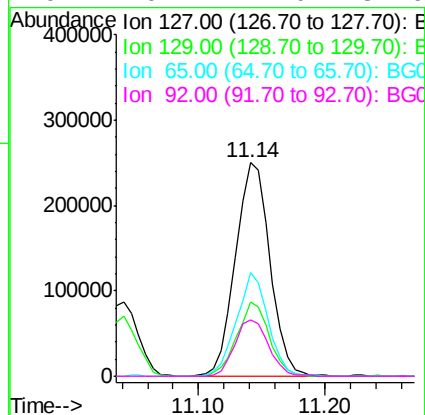
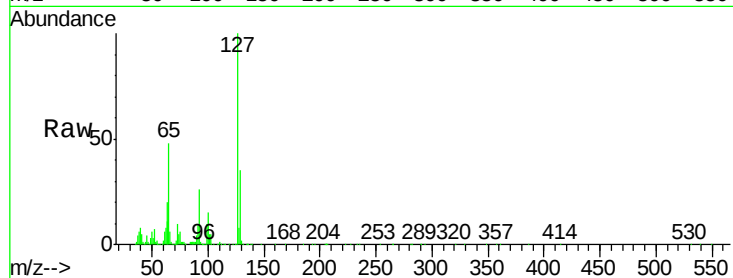




#33
4-Chloroaniline
Concen: 37.79 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

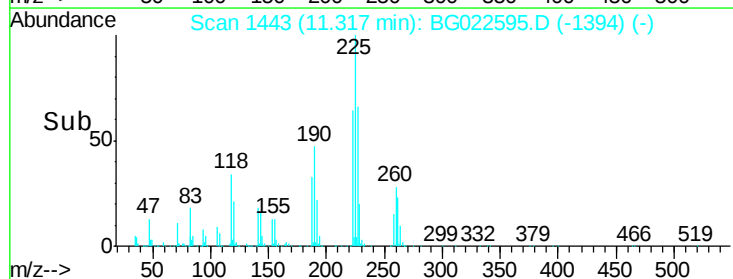
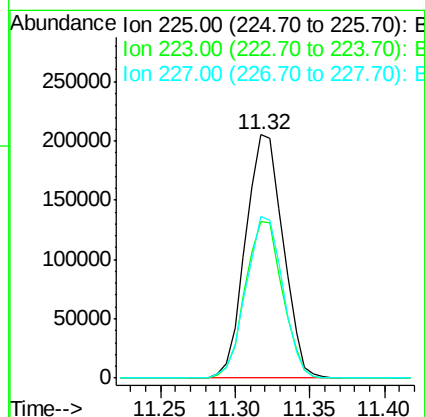
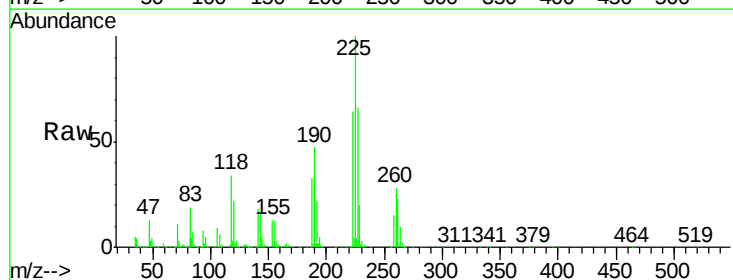
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

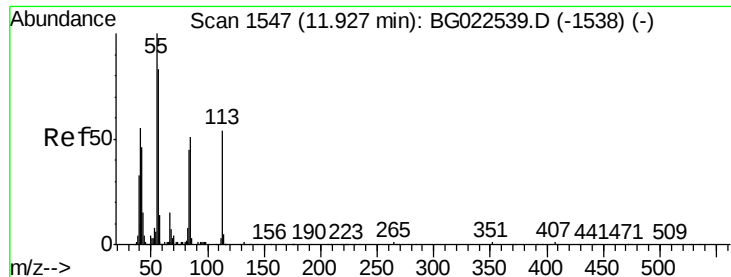
Tgt Ion:	127	Resp:	469027
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	48.3	36.8	55.2
92	26.2	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.52 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:	225	Resp:	356777
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.6	74.4
227	66.5	54.5	81.7





#35

Caprolactam

Concen: 46.89 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

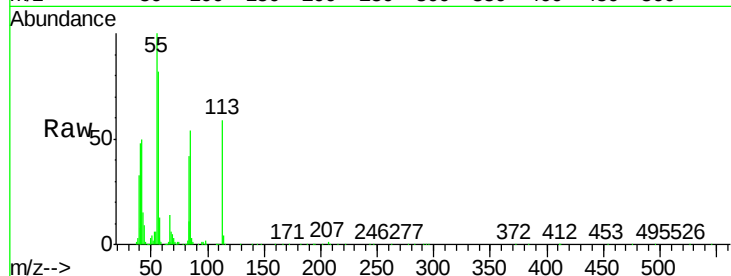
Tgt Ion:113 Resp: 148255

Ion Ratio Lower Upper

113 100

55 168.1 154.5 194.5

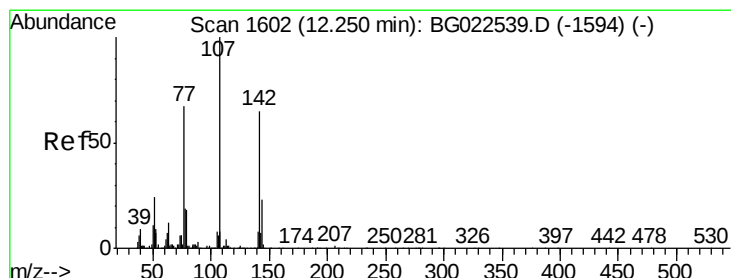
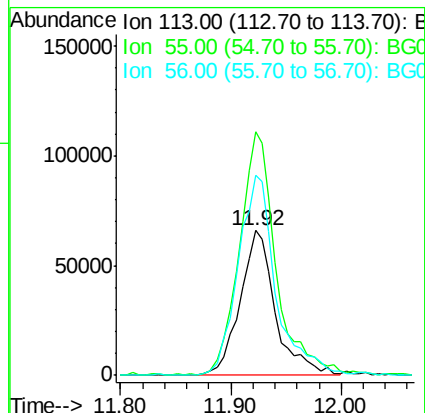
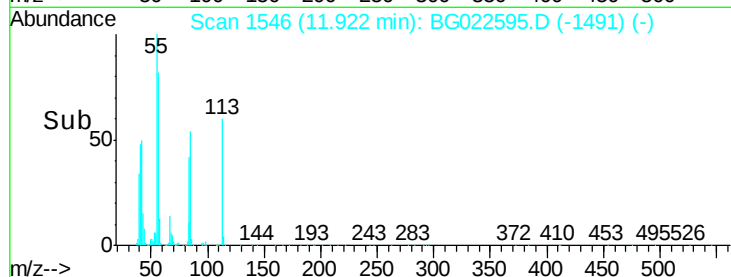
56 137.8 125.1 165.1



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: 42.81 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

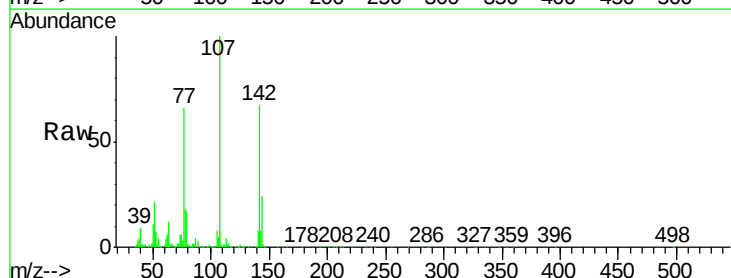
Tgt Ion:107 Resp: 527462

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

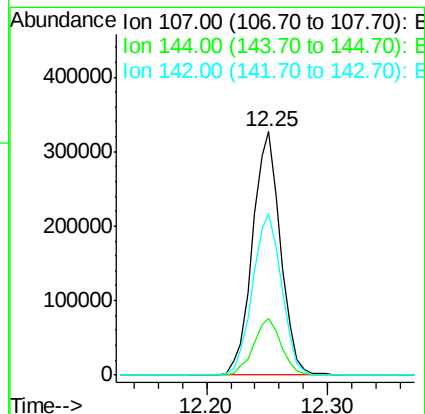
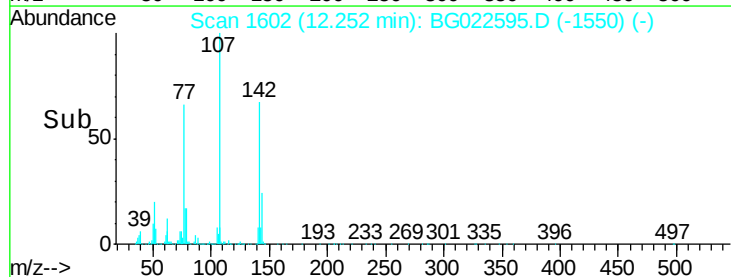
142 66.6 53.0 79.6

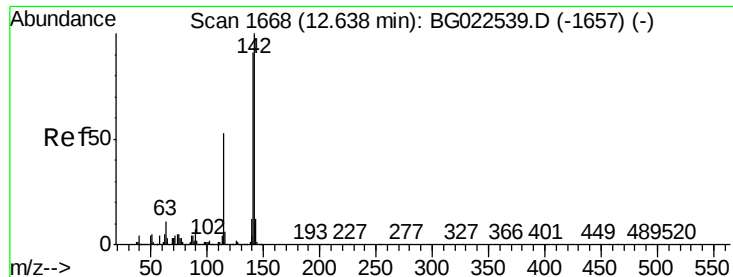


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

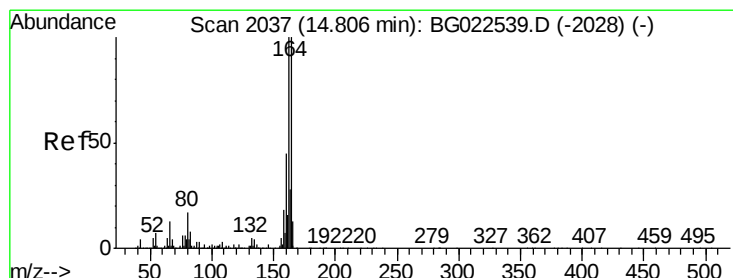
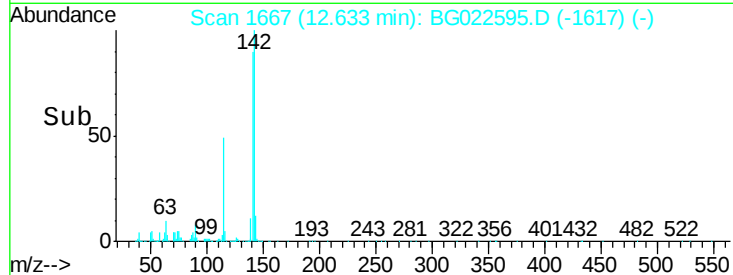
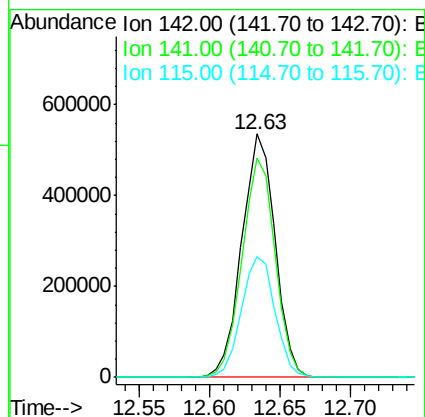
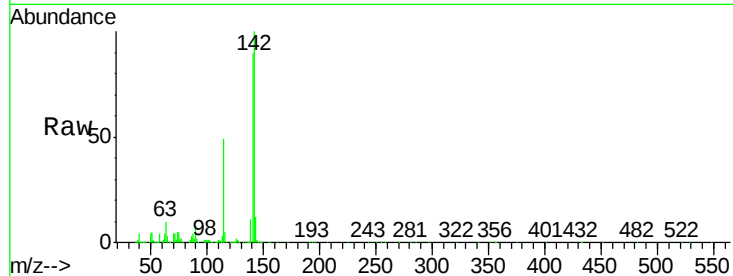




#37
2-Methylnaphthalene
Concen: 39.62 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

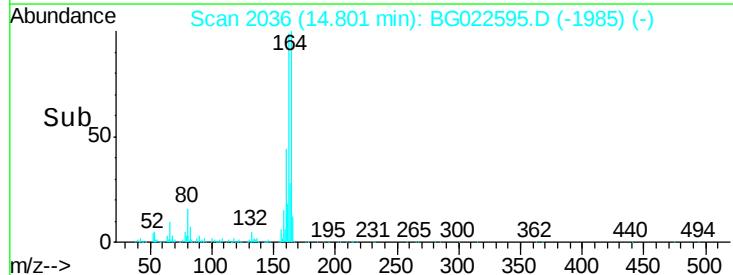
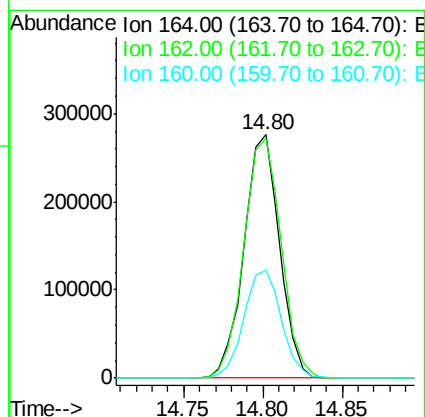
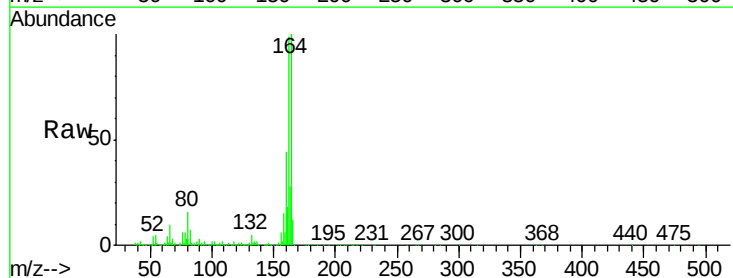
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

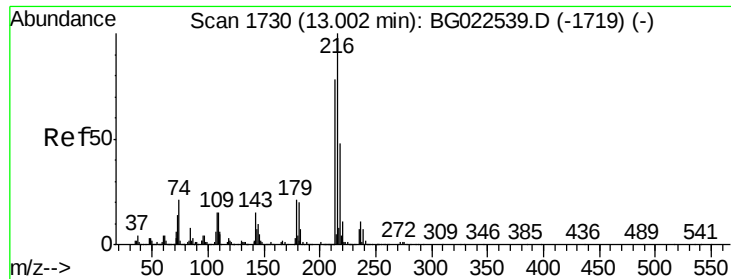
Tgt Ion:142 Resp: 885365
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.2
115 49.3 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:164 Resp: 430480
Ion Ratio Lower Upper
164 100
162 98.7 87.7 131.5
160 44.2 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.99 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 601157

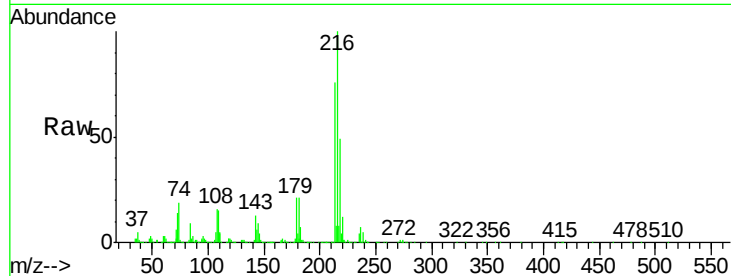
Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

179 20.9 17.2 25.8

108 18.4 16.3 24.5

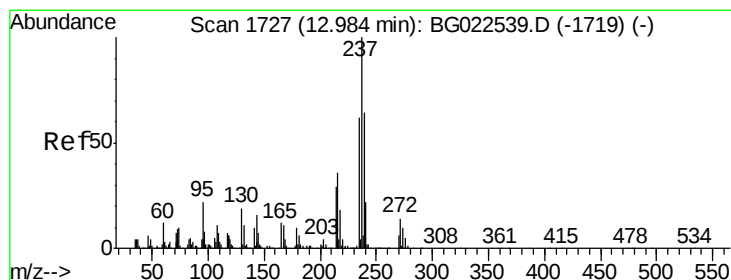
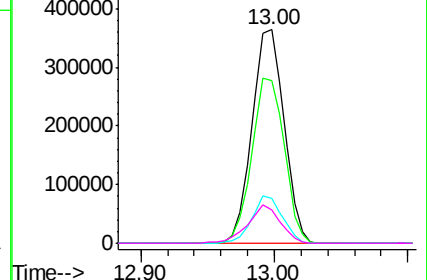
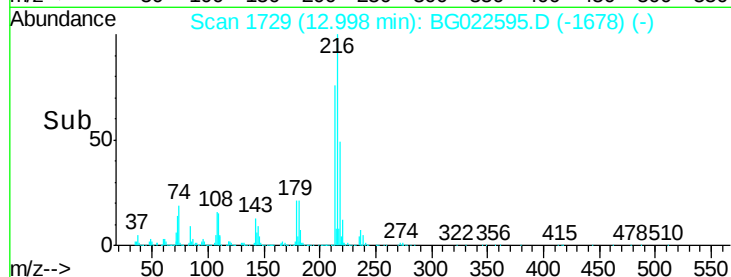


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.14 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

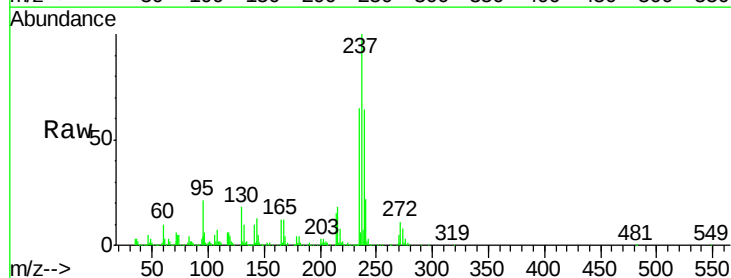
Tgt Ion:237 Resp: 442885

Ion Ratio Lower Upper

237 100

235 64.9 43.1 83.1

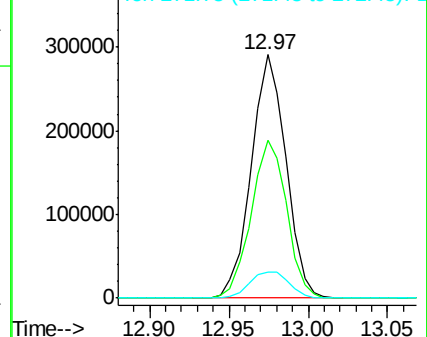
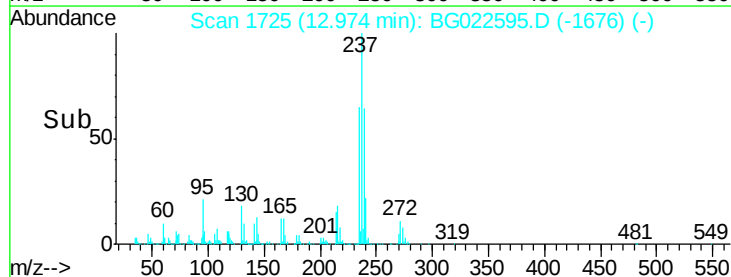
272 10.8 0.0 30.9

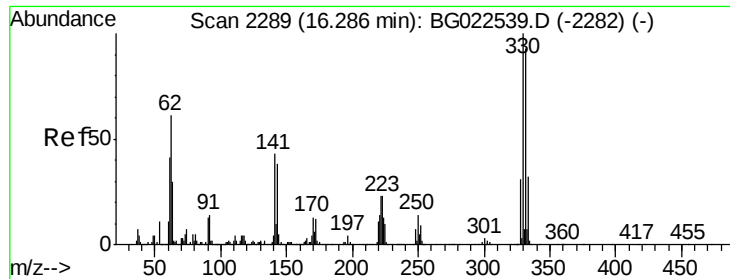


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

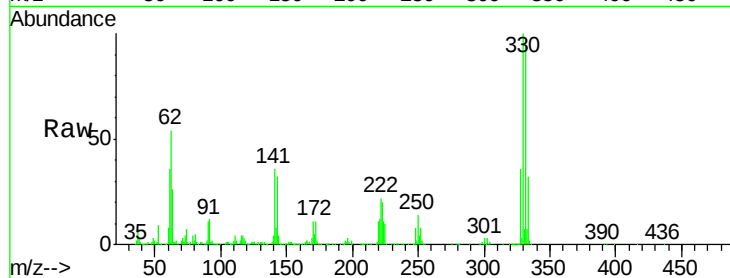




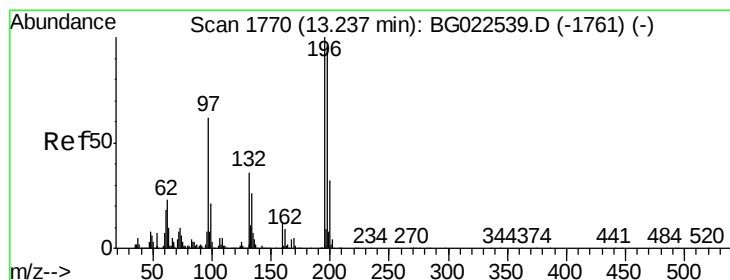
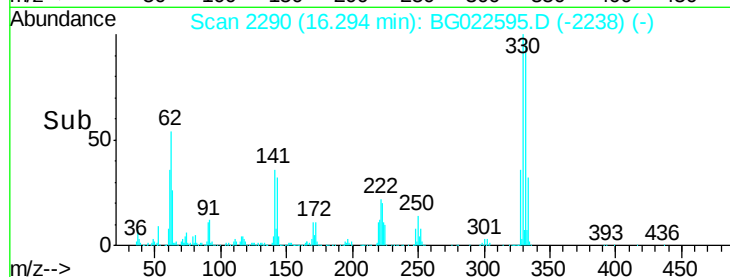
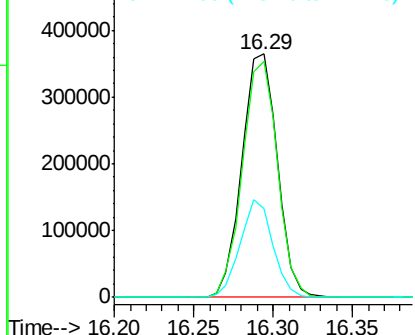
#41
 2,4,6-Tribromophenol
 Concen: 83.79 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 567327
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 37.0 31.7 47.5

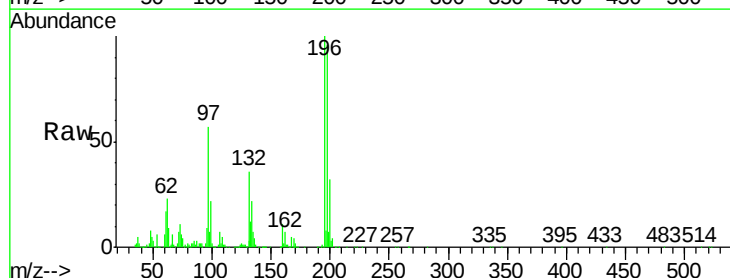


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

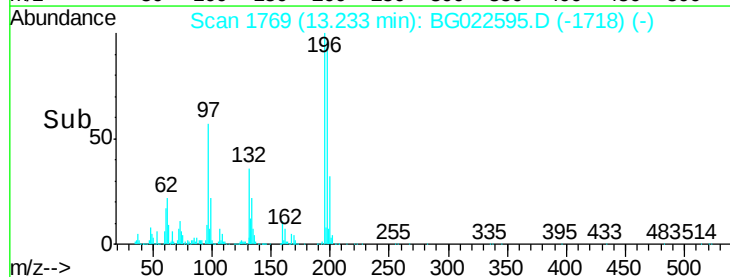
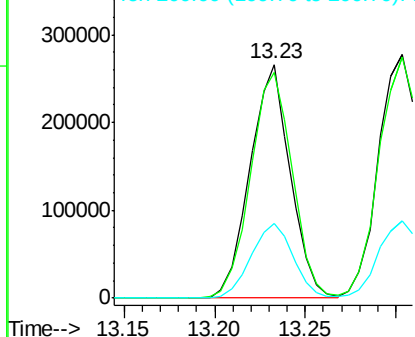


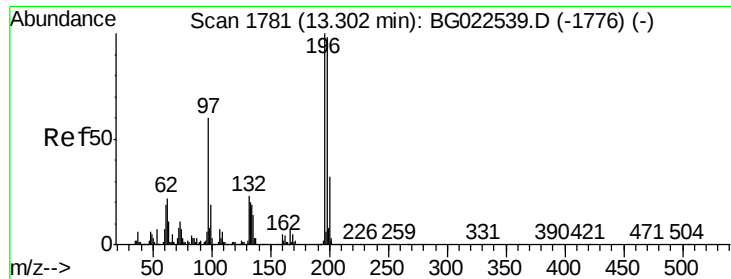
#42
 2,4,6-Trichlorophenol
 Concen: 39.42 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion:196 Resp: 410790
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.2
 200 31.8 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

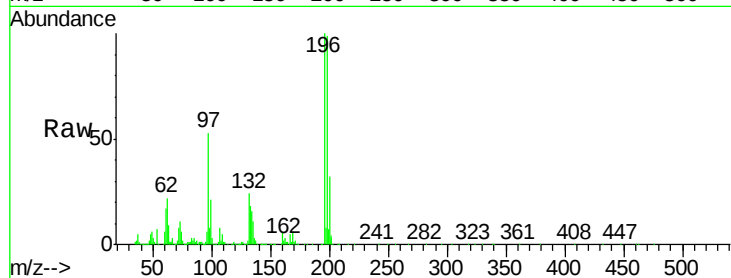




#43
 2,4,5-Trichlorophenol
 Concen: 40.56 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	85.7	128.5
97	52.6	45.5	68.3
132	23.6	18.9	28.3



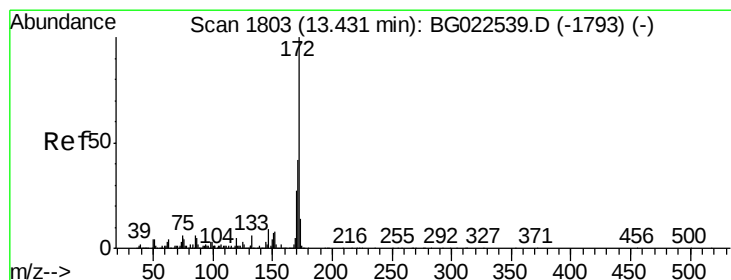
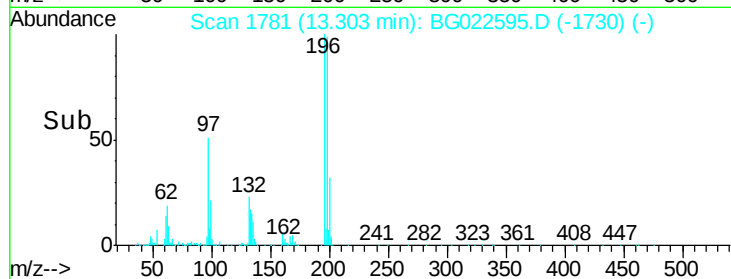
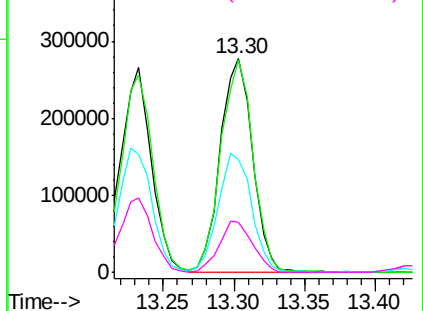
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

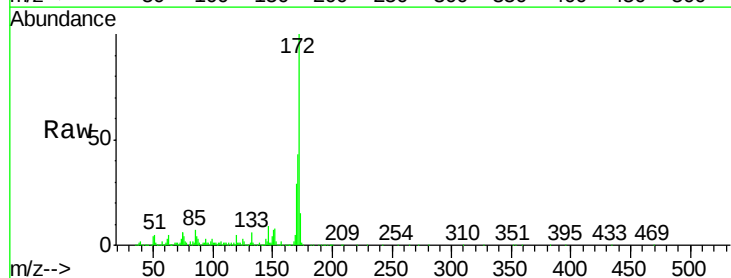
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.84 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.4	31.6	47.4
170	29.0	21.3	31.9

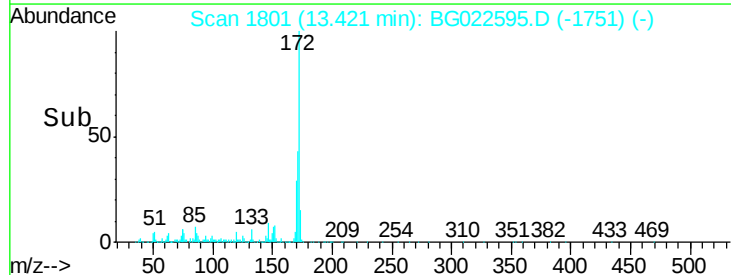
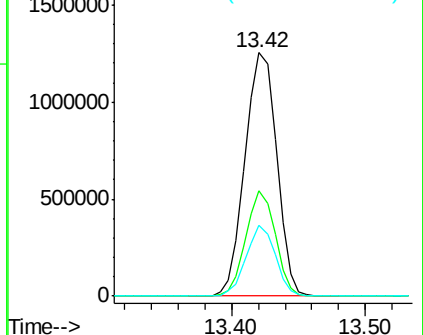


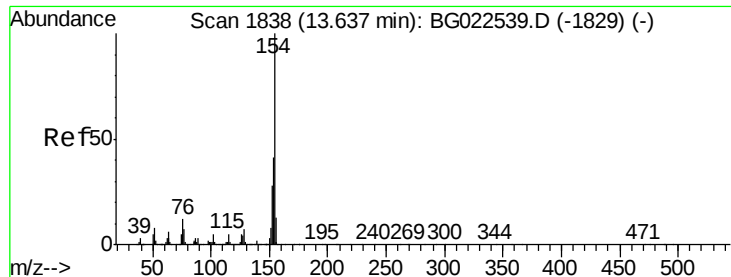
Abundance

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

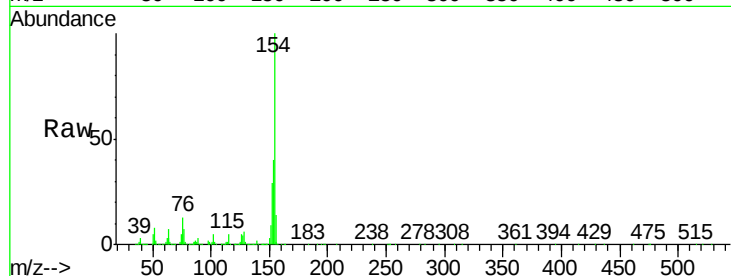




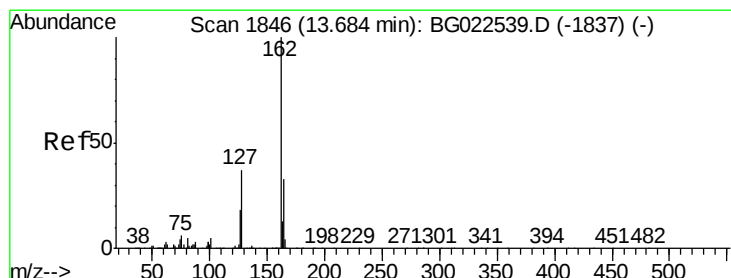
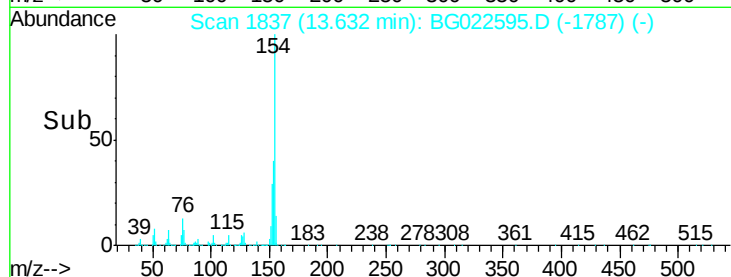
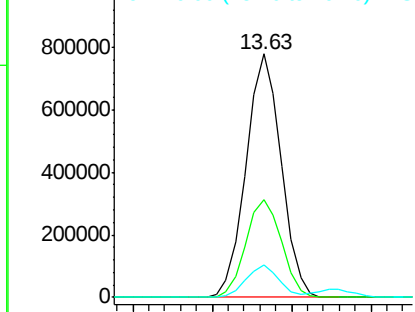
#45
 1,1'-Biphenyl
 Concen: 36.42 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1194274
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.2 60.2
 76 13.2 0.0 32.9

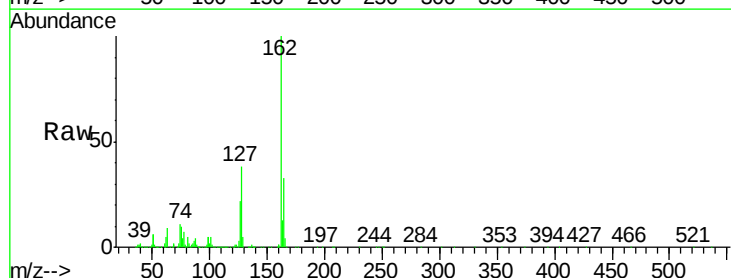


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

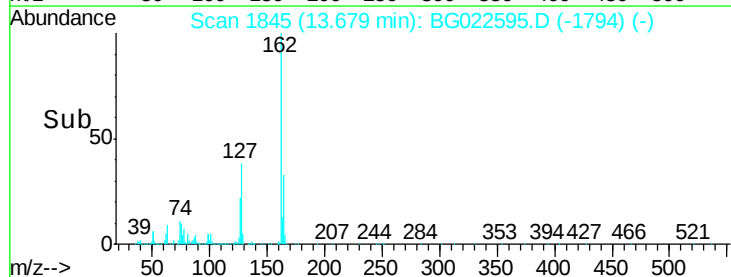
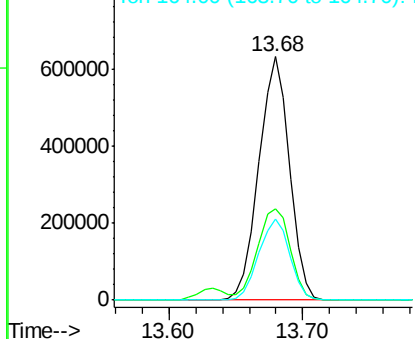


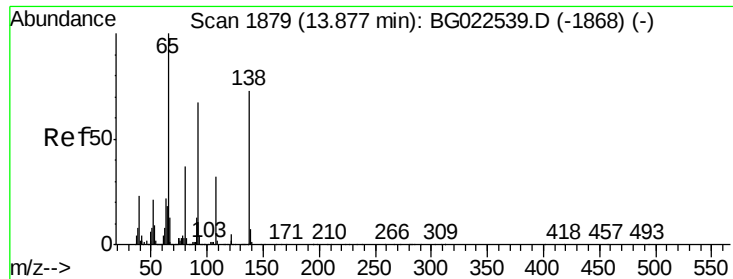
#46
 2-Chloronaphthalene
 Concen: 36.97 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion:162 Resp: 997481
 Ion Ratio Lower Upper
 162 100
 127 37.5 32.4 48.6
 164 33.2 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

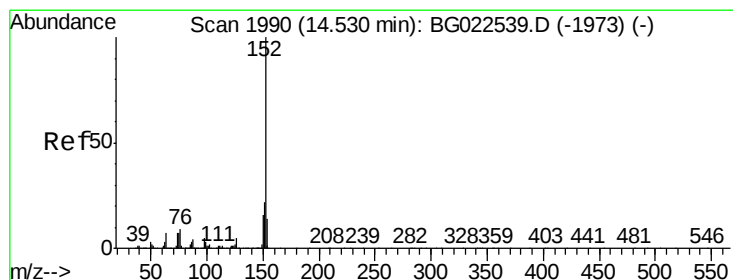
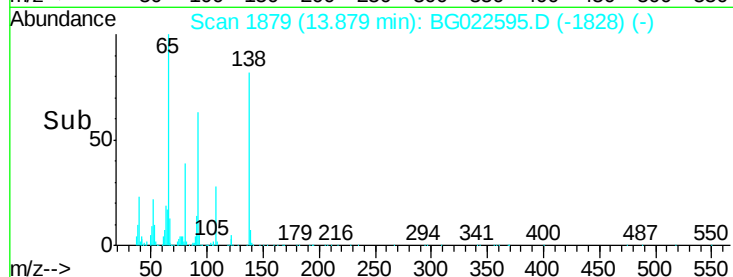
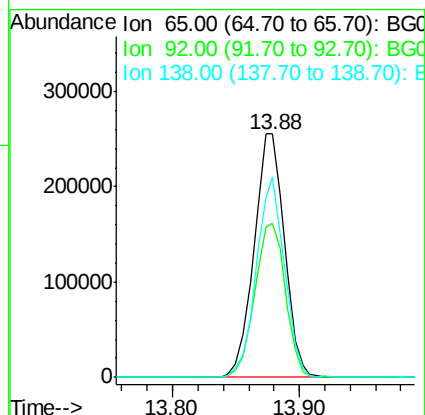
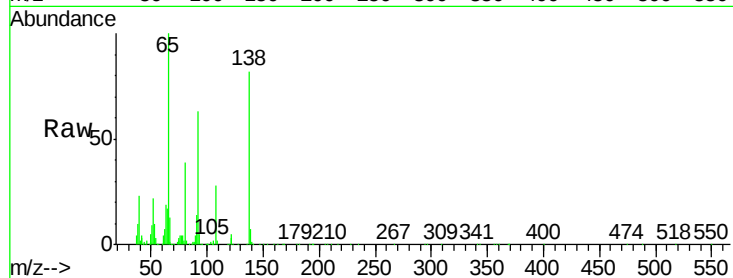




#47
2-Nitroaniline
Concen: 41.05 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

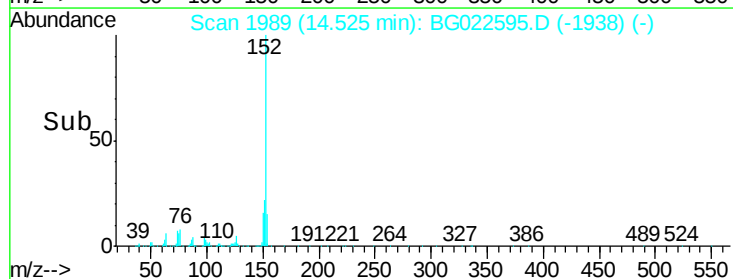
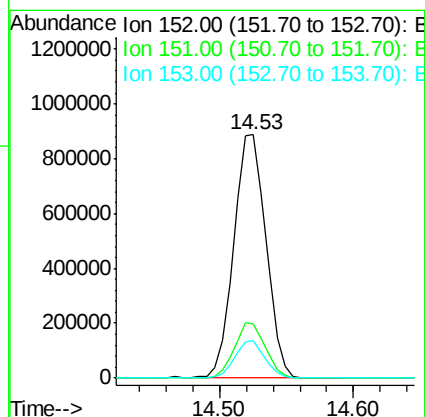
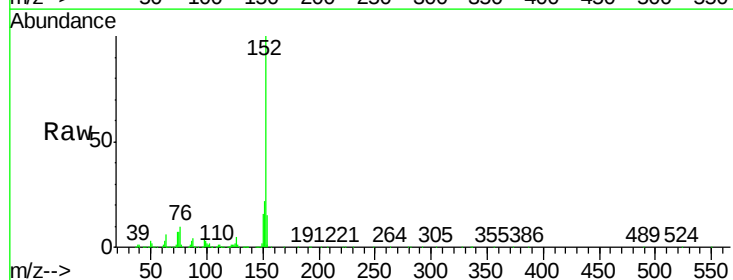
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

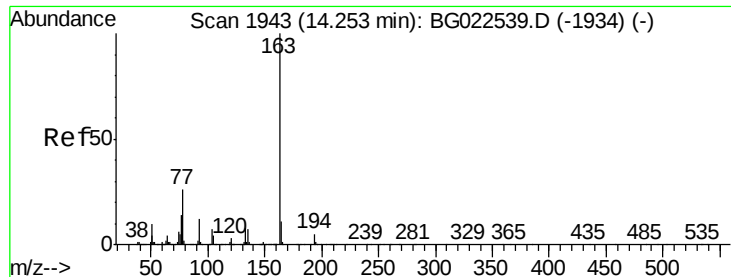
Tgt Ion: 65 Resp: 427531
Ion Ratio Lower Upper
65 100
92 63.1 49.4 74.0
138 82.0 58.0 87.0



#48
Acenaphthylene
Concen: 37.98 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion: 152 Resp: 1486215
Ion Ratio Lower Upper
152 100
151 22.1 17.6 26.4
153 15.3 11.4 17.2





#49

Dimethylphthalate

Concen: 38.13 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

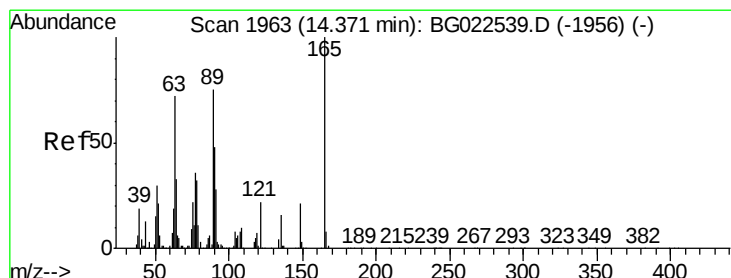
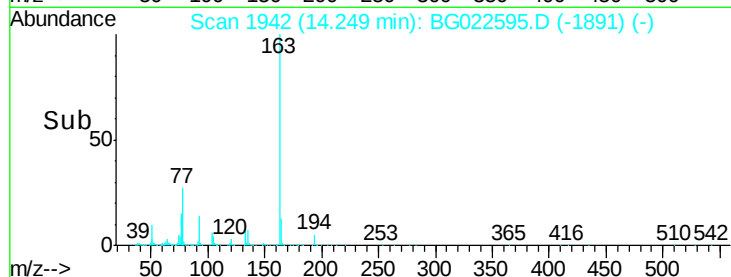
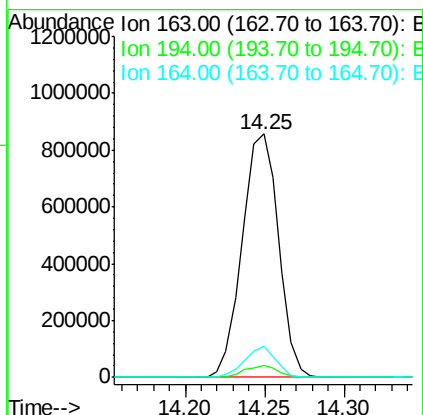
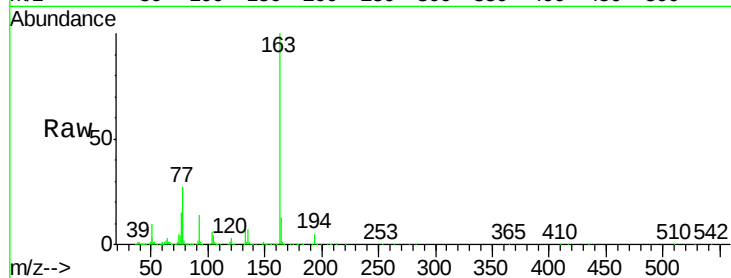
Tgt Ion:163 Resp: 1361814

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 12.6 8.1 12.1#



#50

2,6-Dinitrotoluene

Concen: 40.85 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

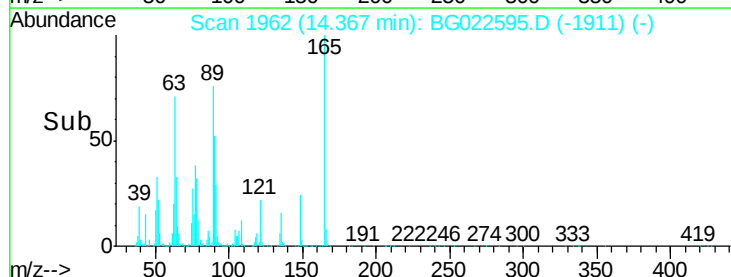
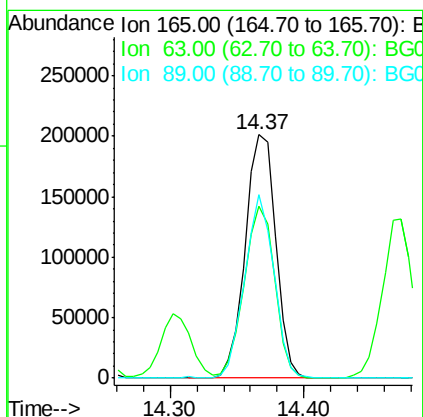
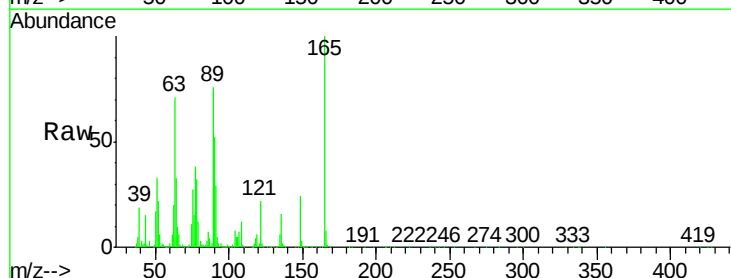
Tgt Ion:165 Resp: 316952

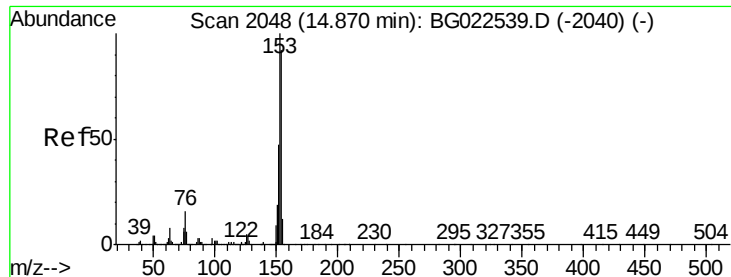
Ion Ratio Lower Upper

165 100

63 70.5 64.3 96.5

89 75.6 64.3 96.5





#51

Acenaphthene

Concen: 39.65 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

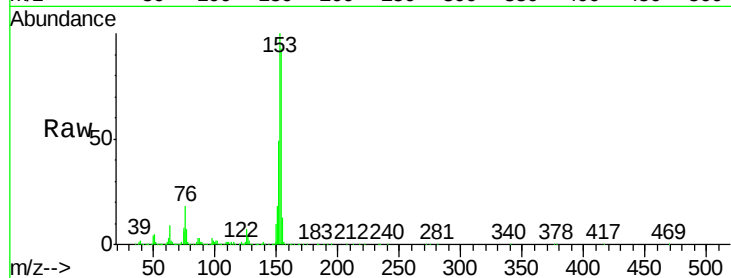
Tgt Ion:154 Resp: 1143275

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

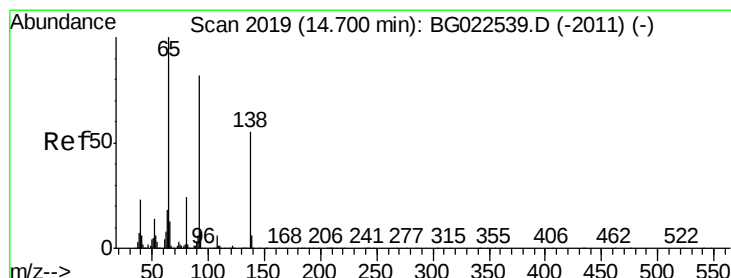
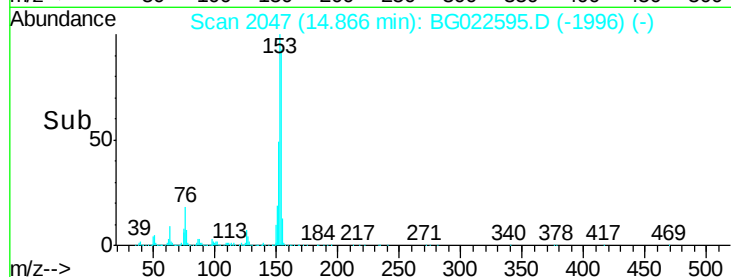
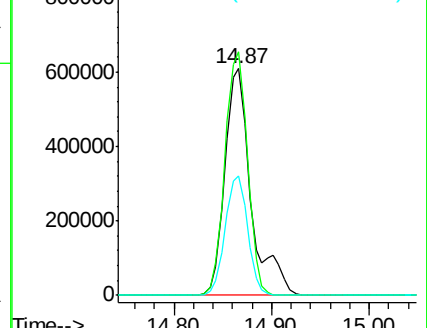
152 52.6 42.7 64.1



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: 36.80 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

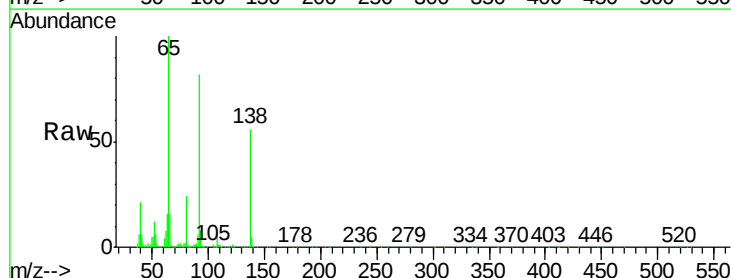
Tgt Ion:138 Resp: 267165

Ion Ratio Lower Upper

138 100

108 12.3 11.7 17.5

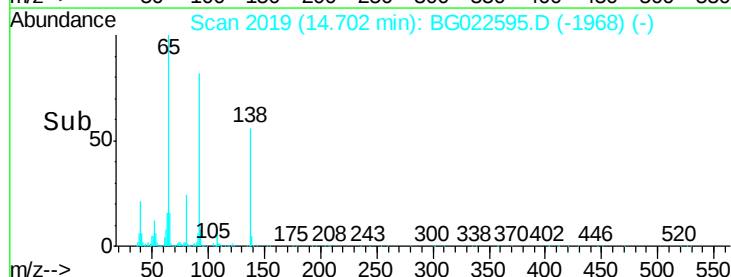
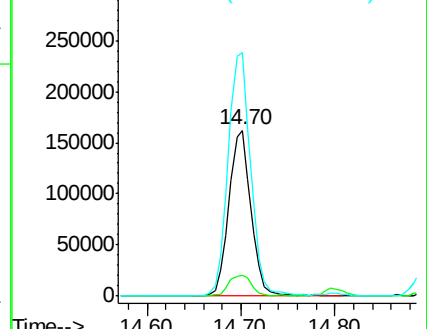
92 146.6 129.7 194.5

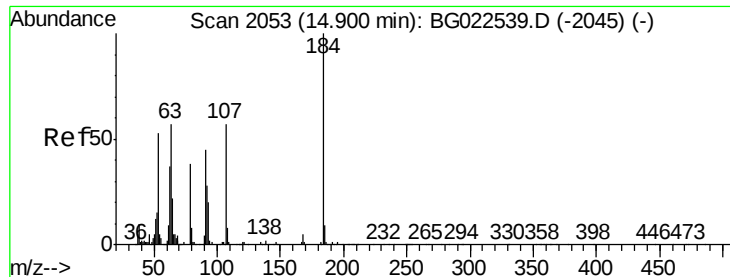


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

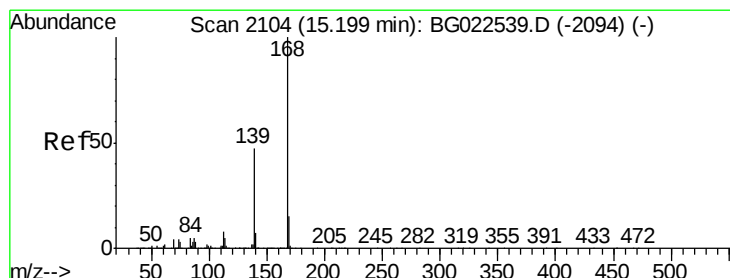
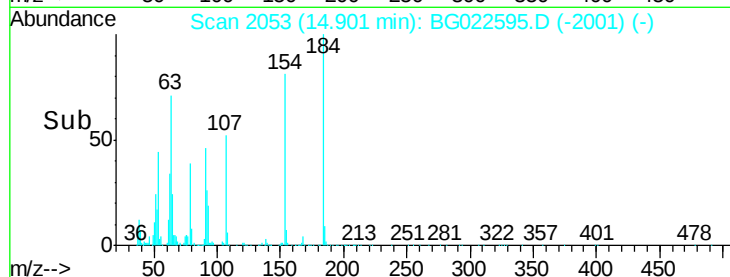
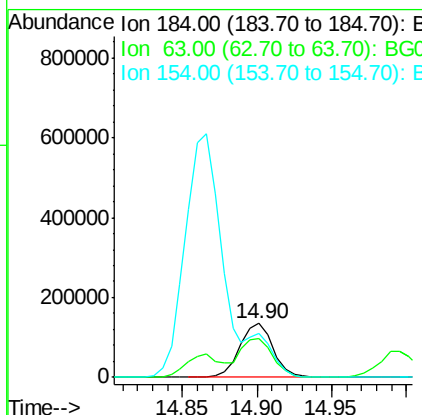
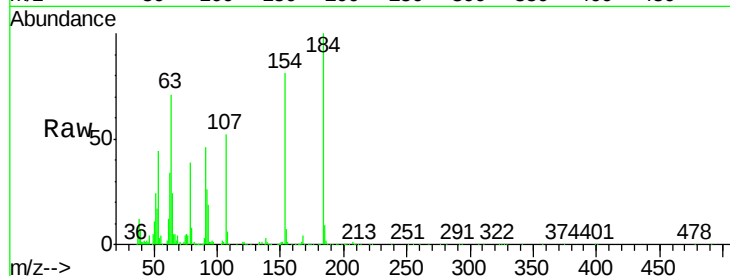




#53
2,4-Dinitrophenol
Concen: 43.77 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

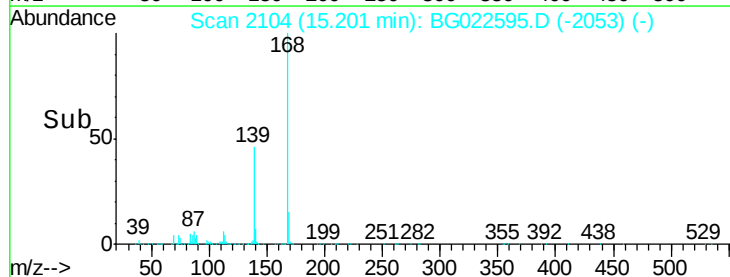
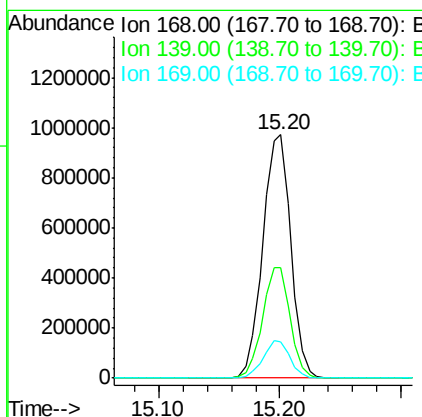
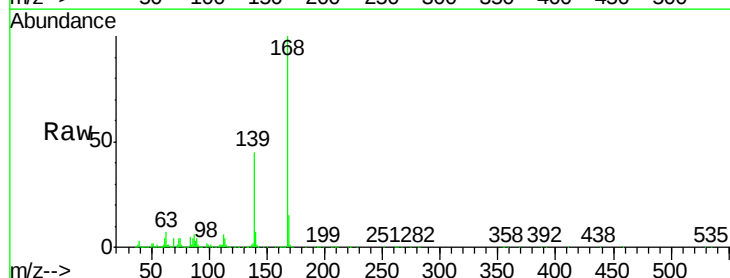
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

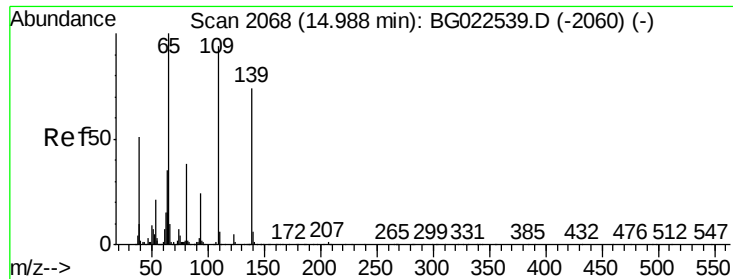
Tgt Ion:184 Resp: 209209
Ion Ratio Lower Upper
184 100
63 71.3 59.6 89.4
154 80.7 67.4 101.0



#54
Dibenzofuran
Concen: 37.61 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:168 Resp: 1570561
Ion Ratio Lower Upper
168 100
139 45.4 36.4 54.6
169 14.9 11.9 17.9

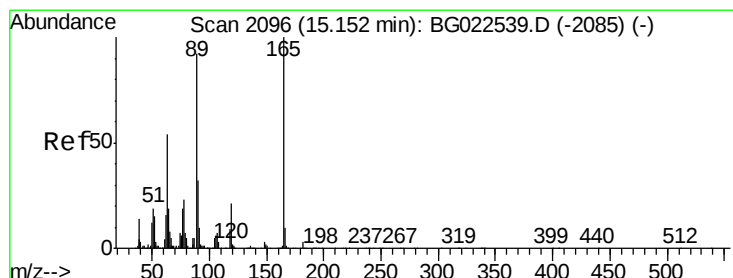
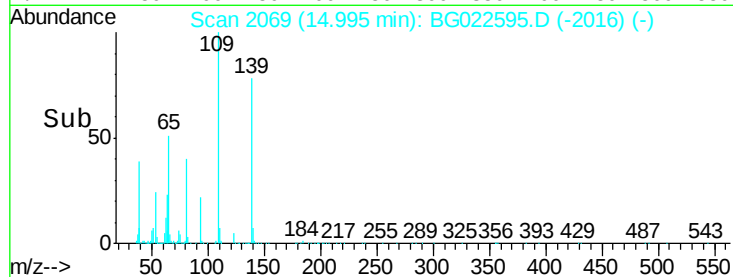
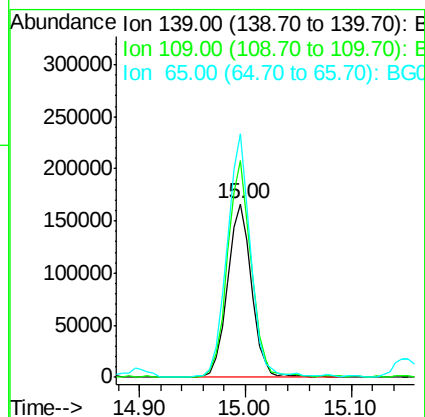
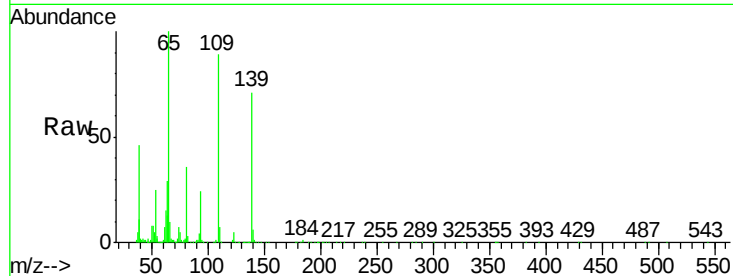




#55
4-Nitrophenol
Concen: 42.60 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

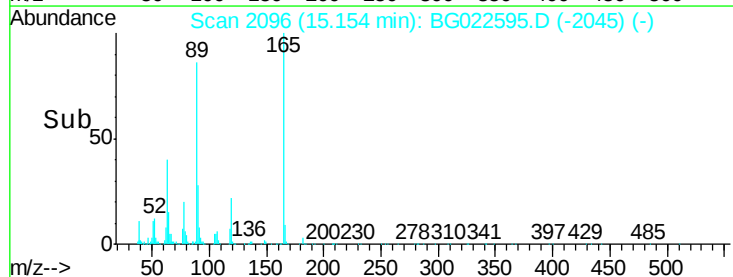
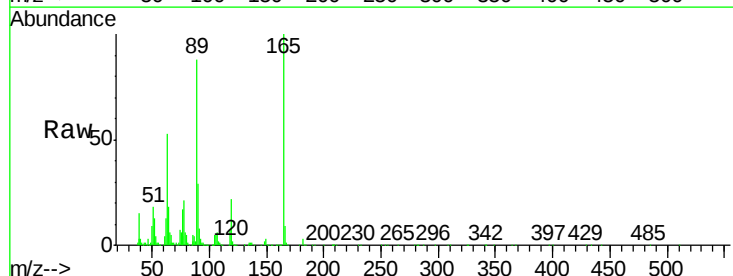
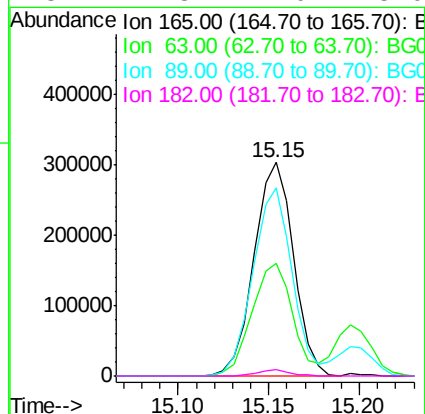
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

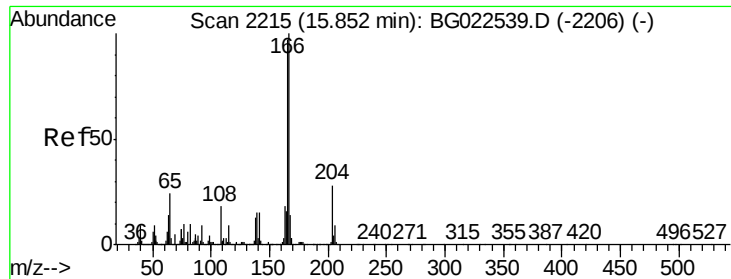
Tgt Ion:139 Resp: 261541
Ion Ratio Lower Upper
139 100
109 125.2 103.0 143.0
65 140.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.63 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:165 Resp: 458234
Ion Ratio Lower Upper
165 100
63 53.0 45.8 68.6
89 88.0 68.6 102.8
182 2.8 2.0 3.0

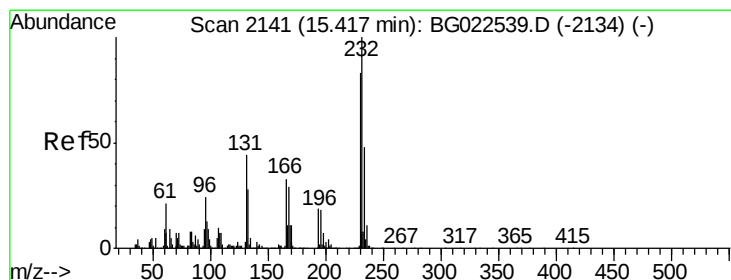
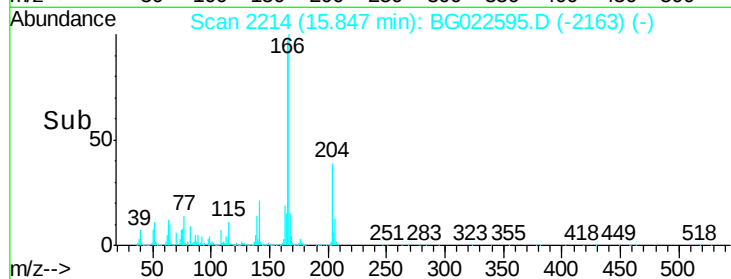
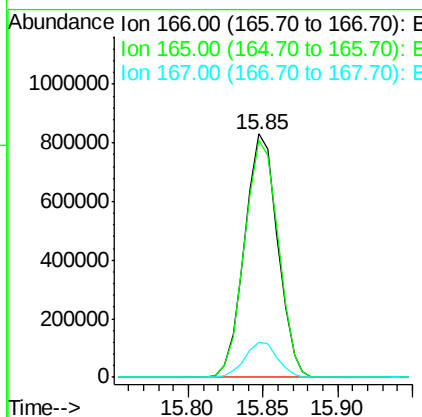
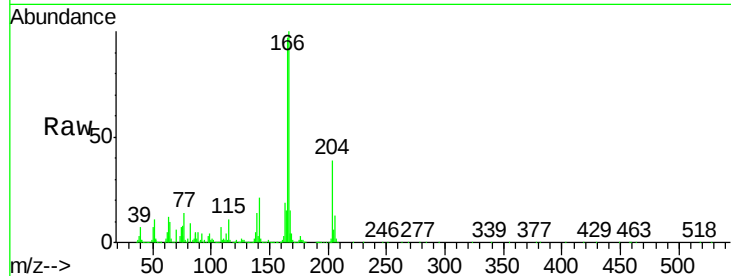




#57
Fluorene
 Concen: 38.18 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

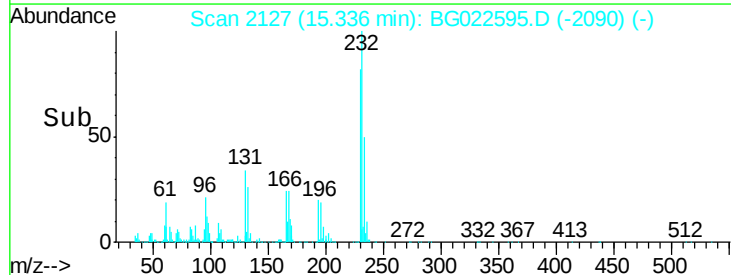
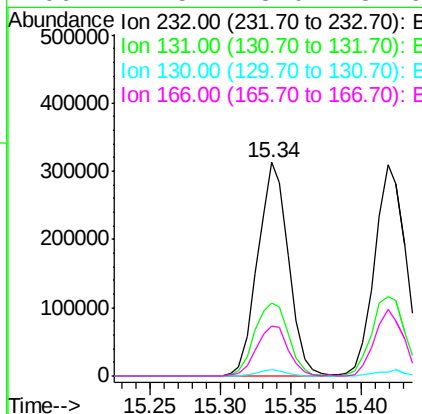
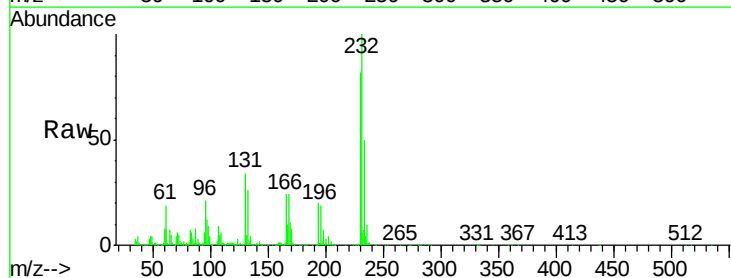
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

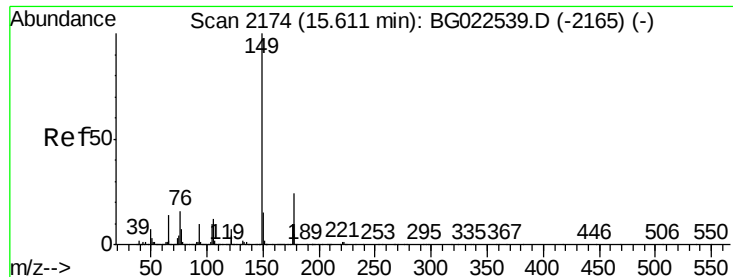
Tgt Ion:166 Resp: 1272276
 Ion Ratio Lower Upper
 166 100
 165 97.4 81.0 121.6
 167 14.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.41 ng
 RT: 15.34 min Scan# 2127
 Delta R.T. -0.08 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion:232 Resp: 479442
 Ion Ratio Lower Upper
 232 100
 131 37.5 32.7 49.1
 130 2.6 2.6 3.8
 166 24.5 23.0 34.6

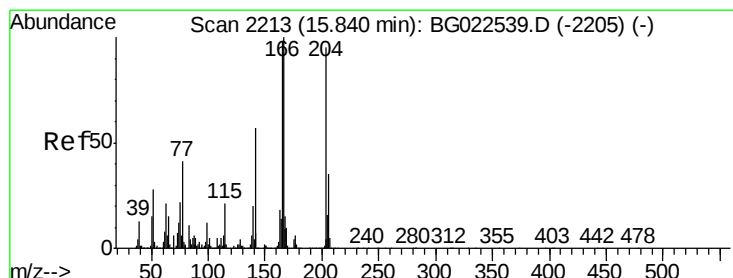
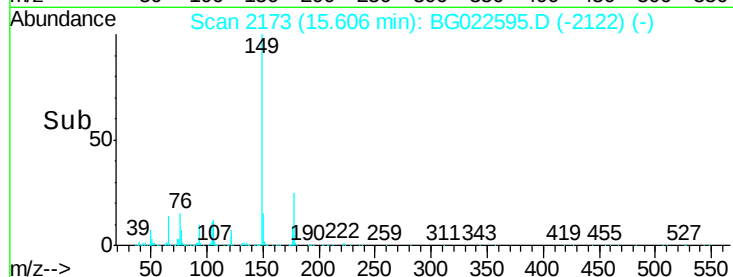
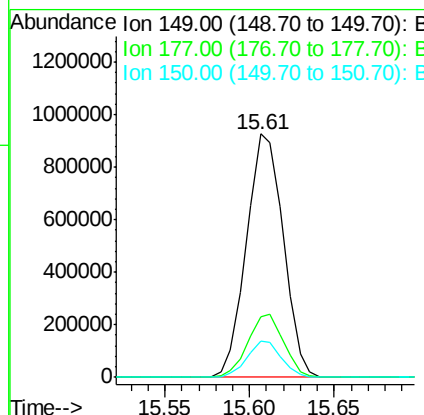
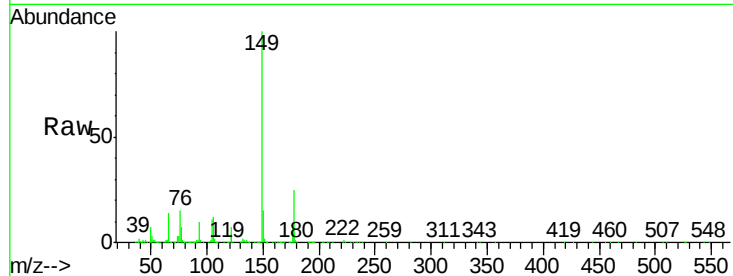




#59
Diethylphthalate
Concen: 38.38 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

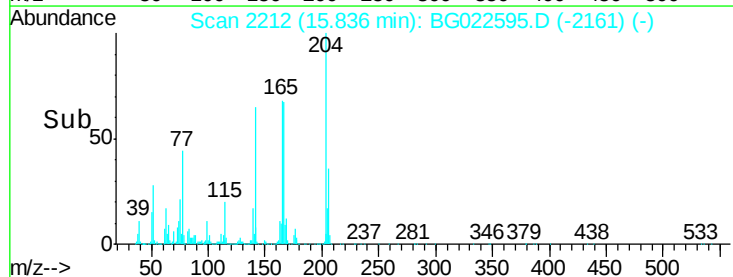
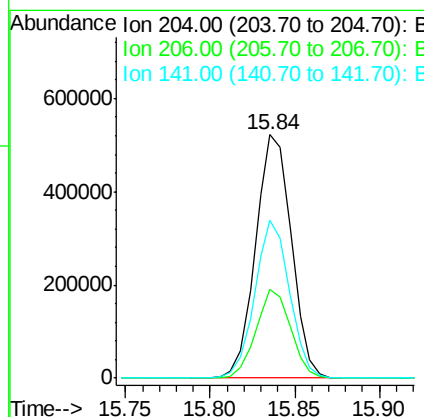
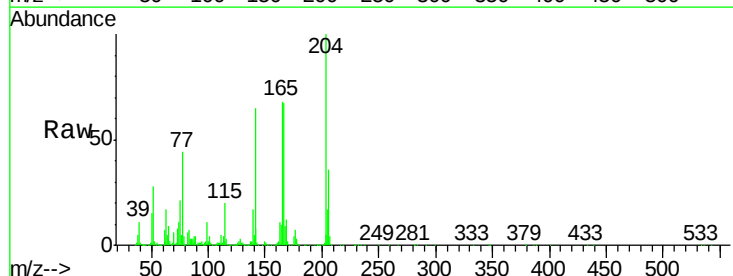
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

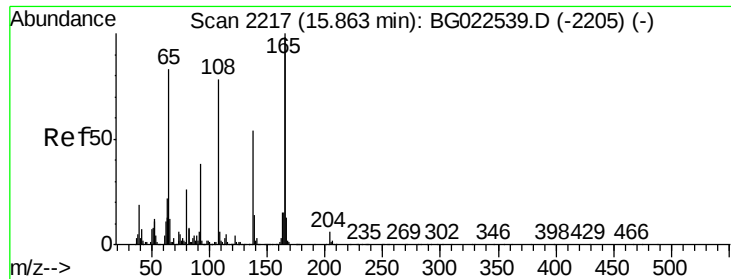
Tgt Ion:149 Resp: 1409109
Ion Ratio Lower Upper
149 100
177 25.0 19.2 28.8
150 15.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.70 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:204 Resp: 767760
Ion Ratio Lower Upper
204 100
206 36.5 28.5 42.7
141 64.7 51.4 77.0

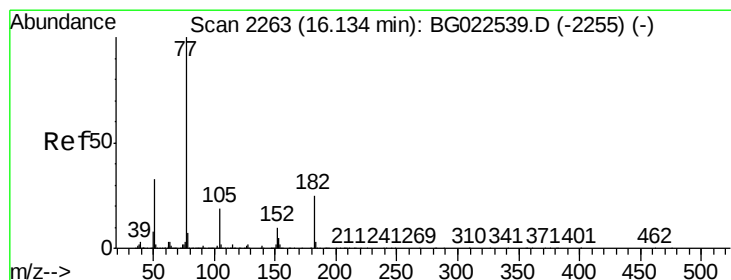
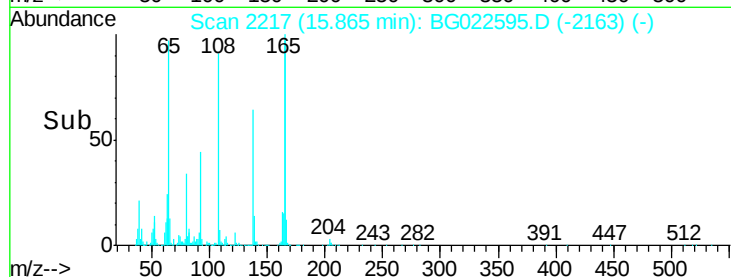
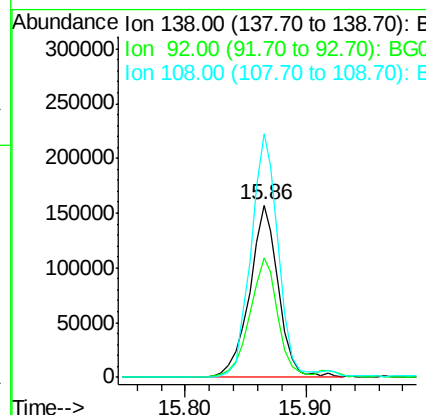
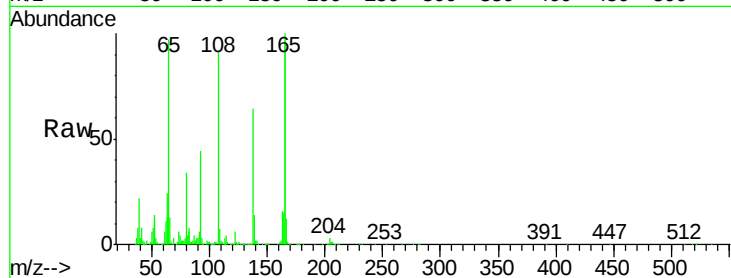




#61
4-Nitroaniline
Concen: 34.85 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

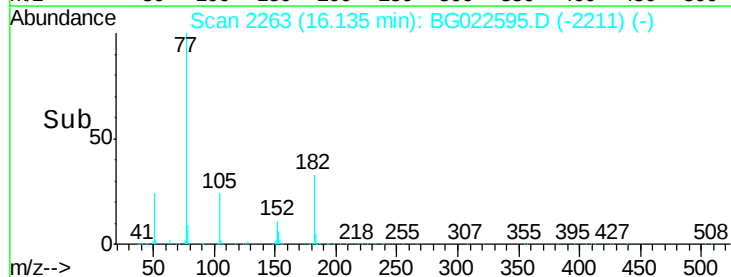
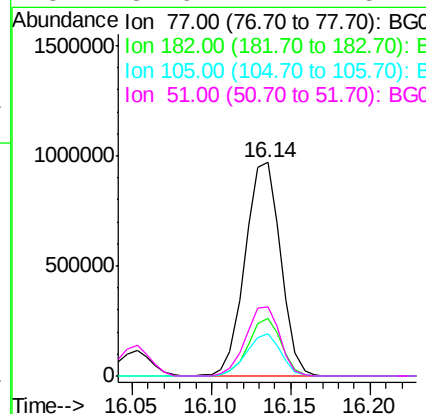
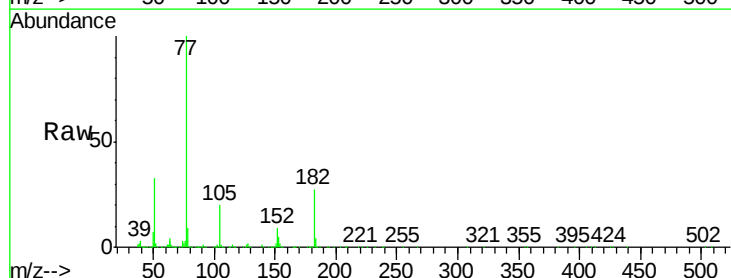
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

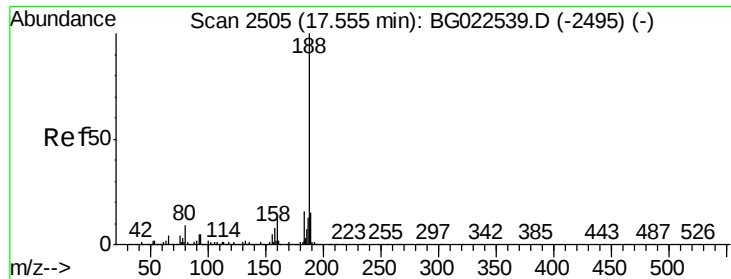
Tgt Ion: 138 Resp: 261078
Ion Ratio Lower Upper
138 100
92 69.0 54.1 94.1
108 141.3 133.9 173.9



#62
Azobenzene
Concen: 37.82 ng
RT: 16.14 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion: 77 Resp: 1503728
Ion Ratio Lower Upper
77 100
182 27.2 3.5 43.5
105 19.8 0.0 38.5
51 32.6 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: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

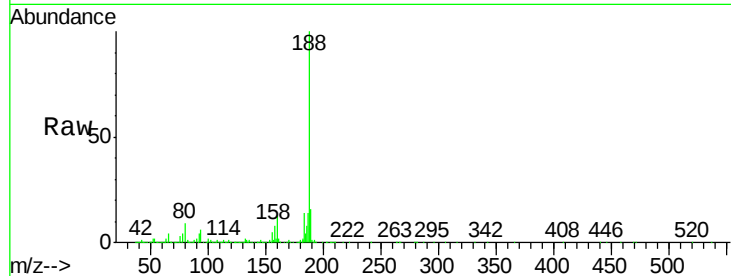
Tgt Ion:188 Resp: 1101441

Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

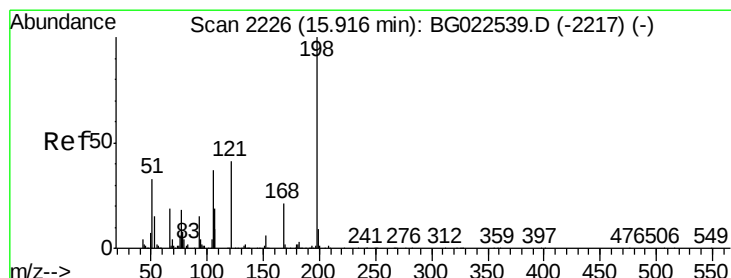
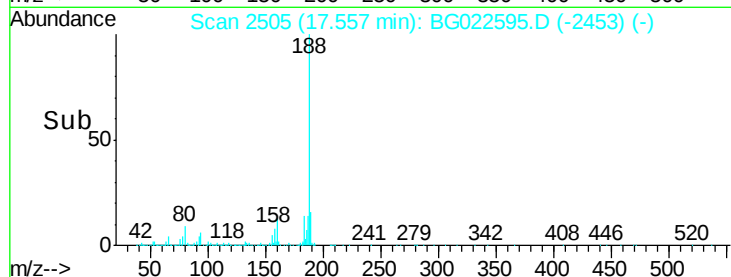
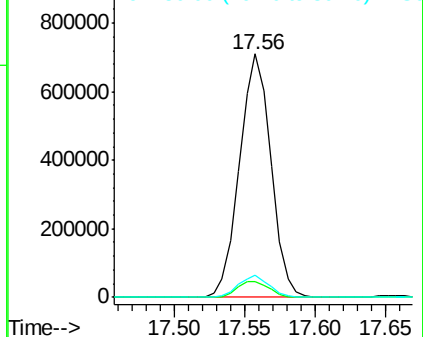
80 9.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.52 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

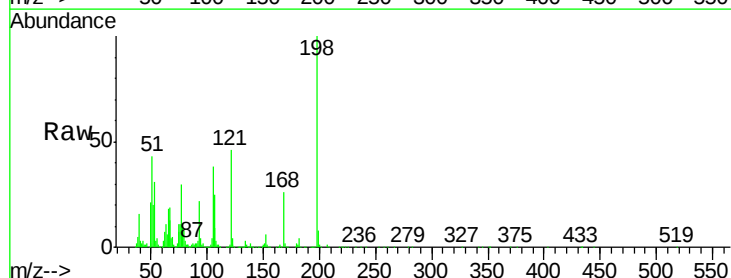
Tgt Ion:198 Resp: 306712

Ion Ratio Lower Upper

198 100

51 43.2 26.0 66.0

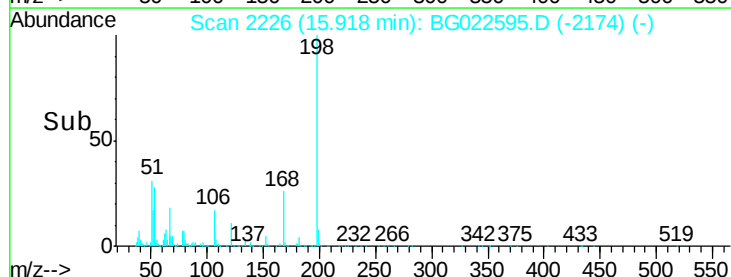
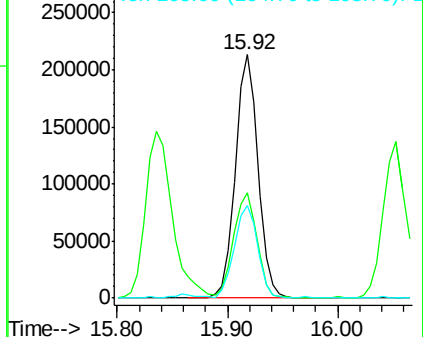
105 38.3 20.1 60.1

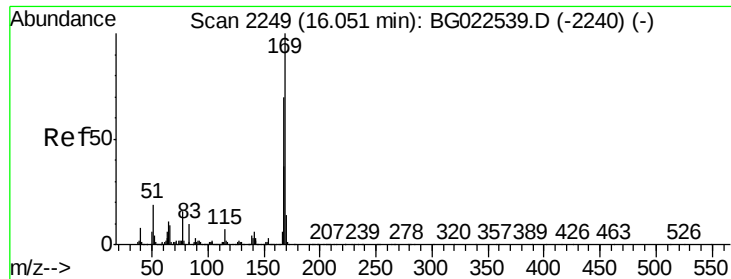


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

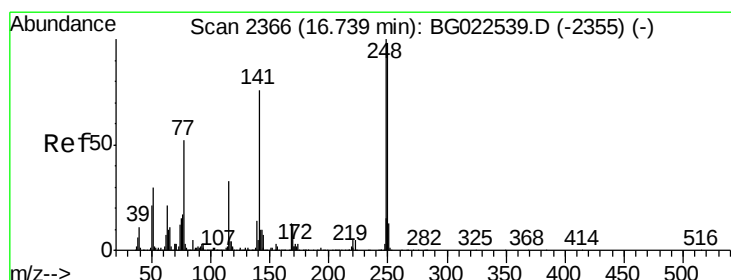
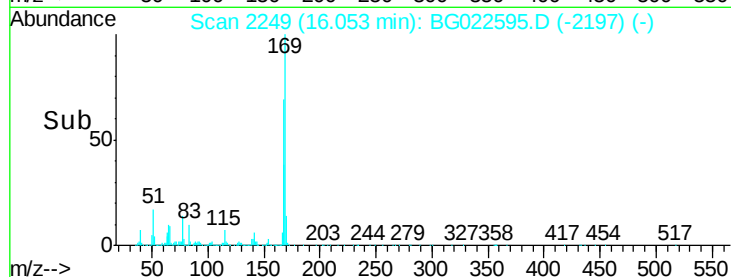
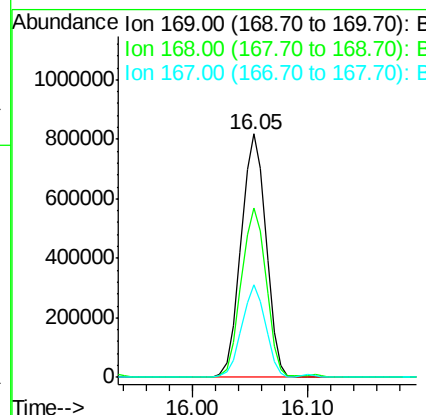
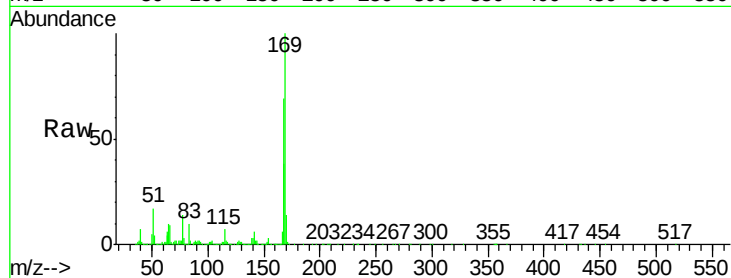




#65
n-Nitrosodiphenylamine
Concen: 38.20 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

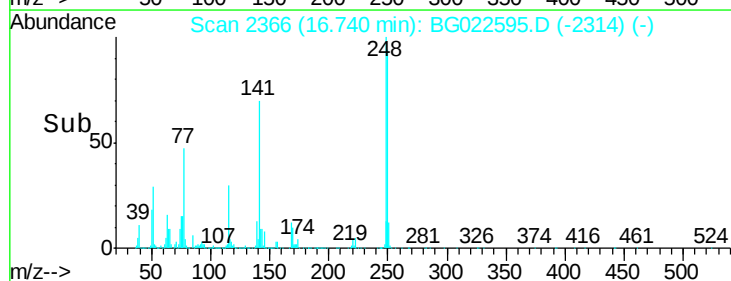
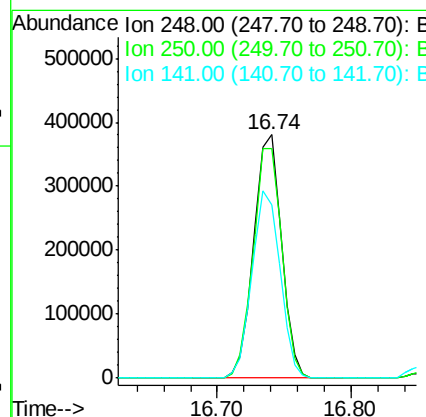
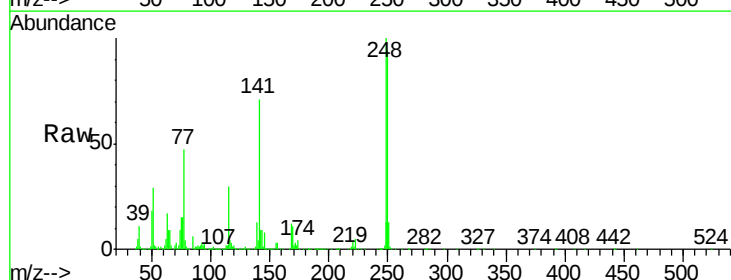
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

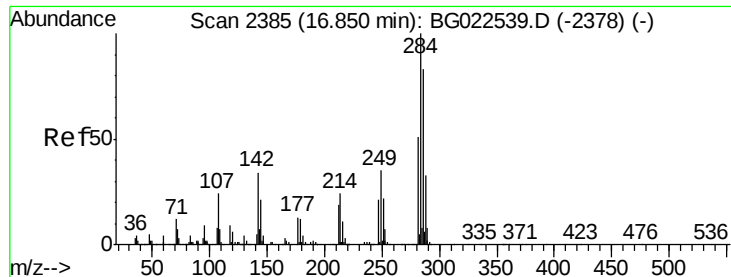
Tgt Ion:169 Resp: 1224374
Ion Ratio Lower Upper
169 100
168 69.4 55.0 82.4
167 38.1 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 37.99 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:248 Resp: 542842
Ion Ratio Lower Upper
248 100
250 94.3 77.8 116.8
141 71.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.51 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

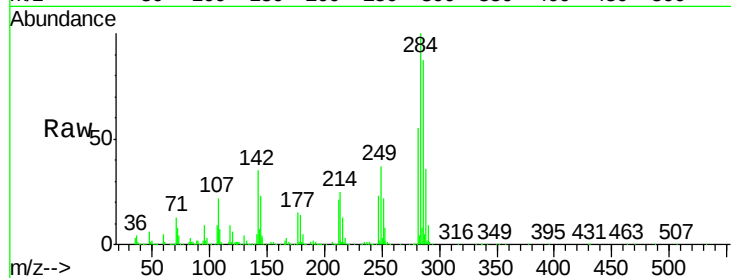
Tgt Ion:284 Resp: 566694

Ion Ratio Lower Upper

284 100

142 35.5 26.8 40.2

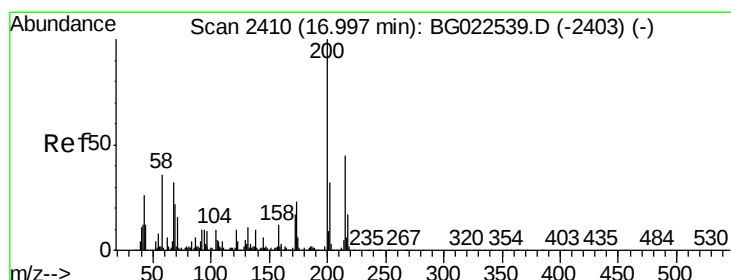
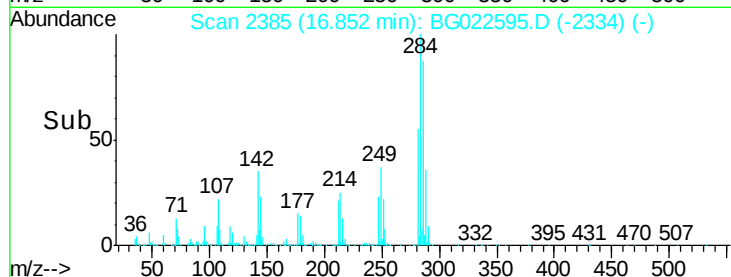
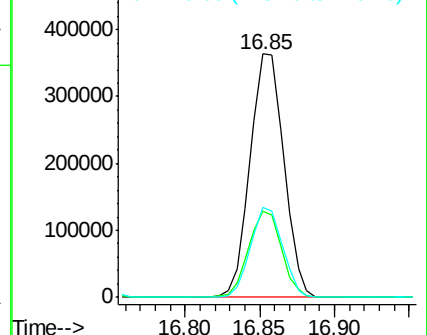
249 36.8 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.96 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

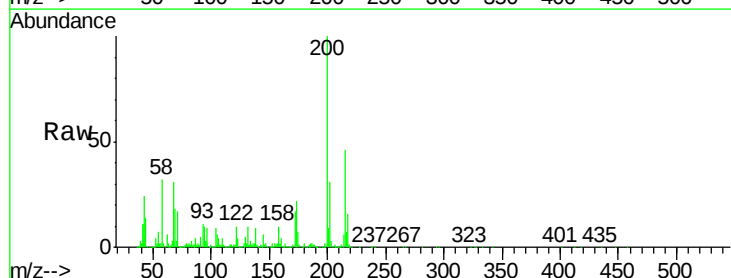
Tgt Ion:200 Resp: 540826

Ion Ratio Lower Upper

200 100

173 21.9 1.6 41.6

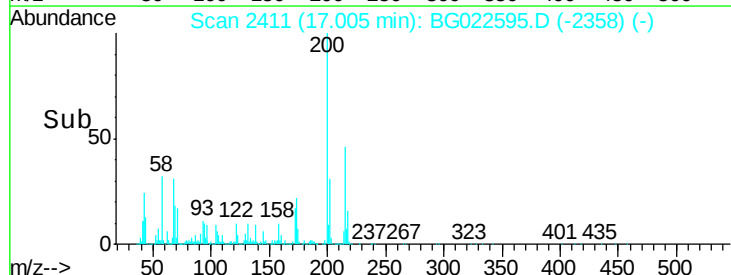
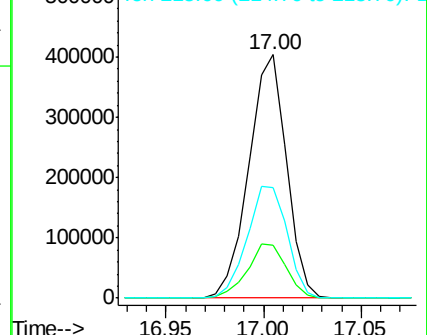
215 45.6 28.7 68.7

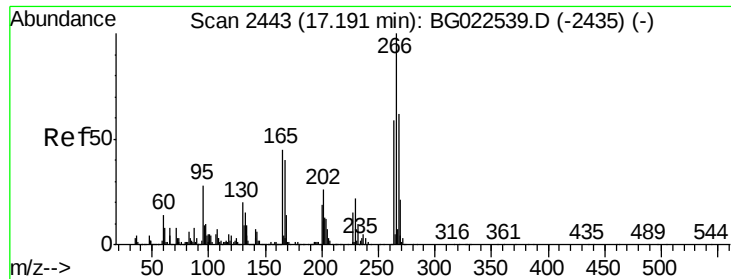


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

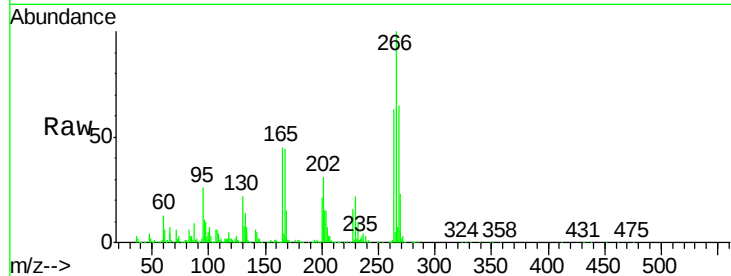




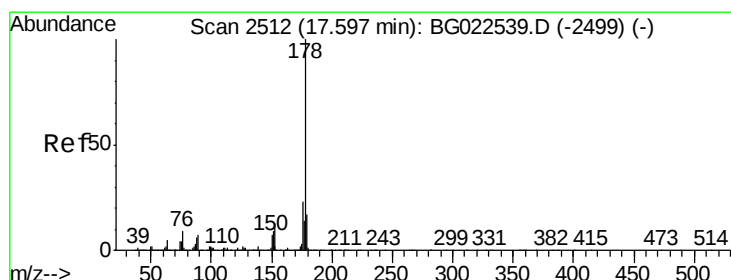
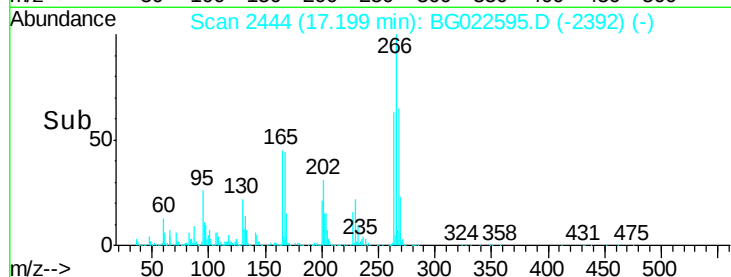
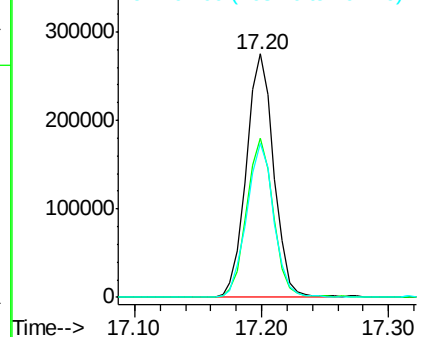
#69
 Pentachlorophenol
 Concen: 39.73 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.9	77.9
264	63.2	50.6	75.8

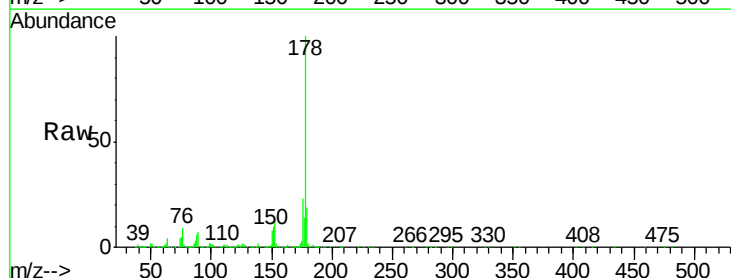


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

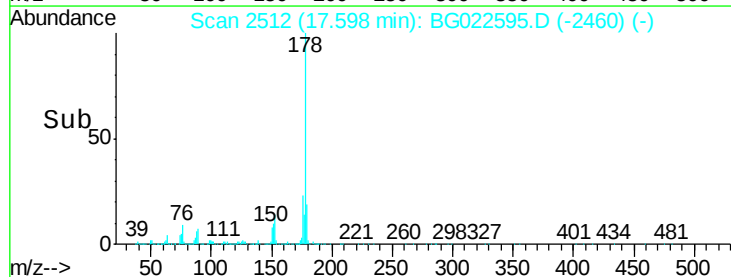
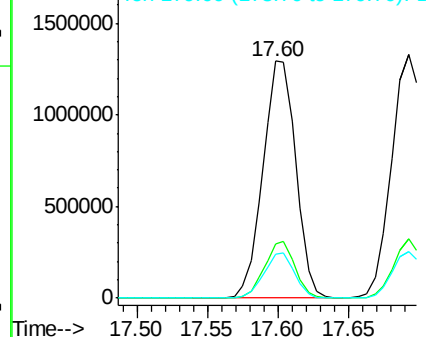


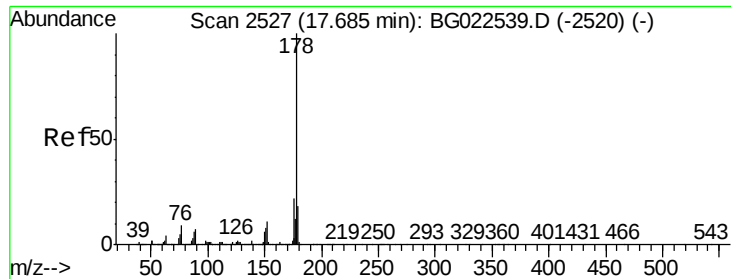
#70
 Phenanthrene
 Concen: 37.69 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.8	25.2
179	18.5	14.3	21.5



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

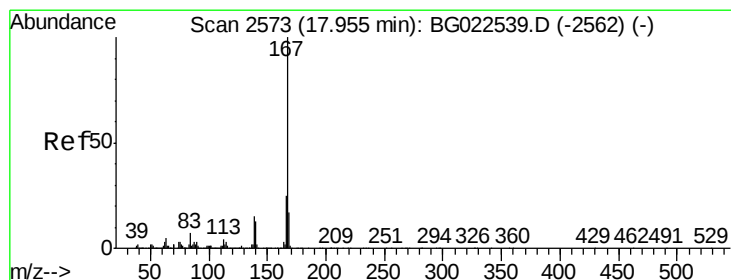
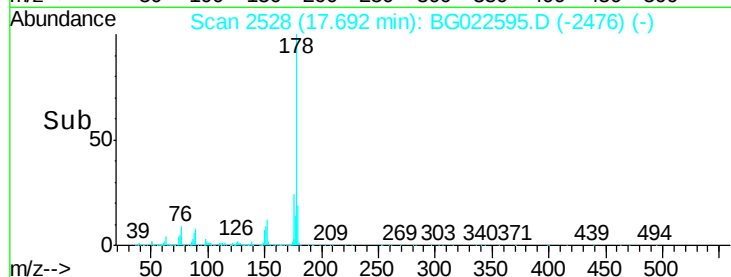
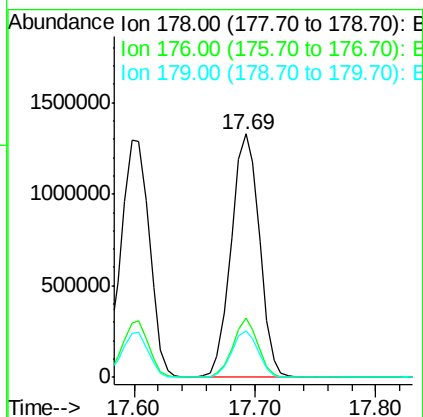
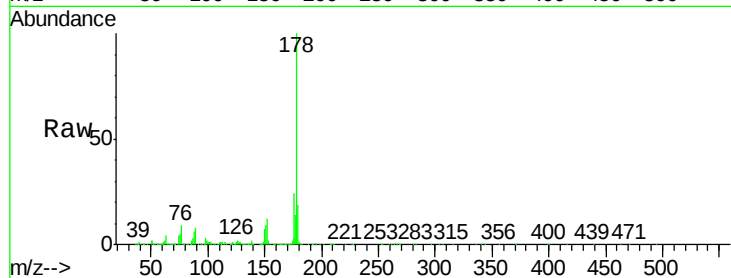




#71
 Anthracene
 Concen: 37.43 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

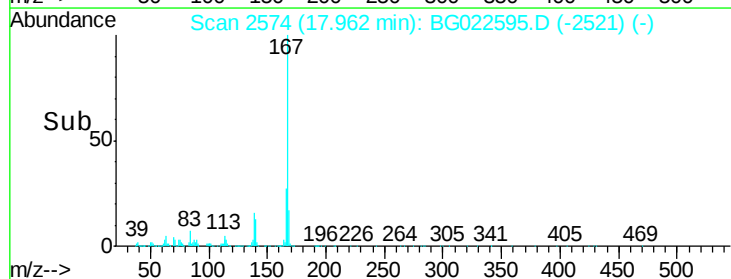
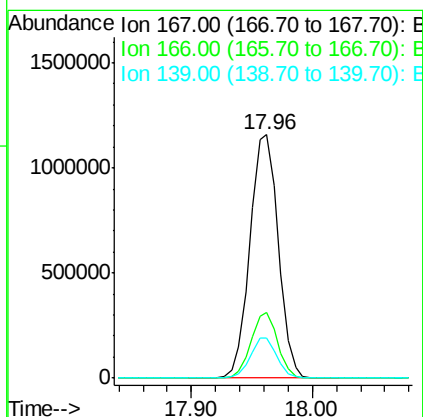
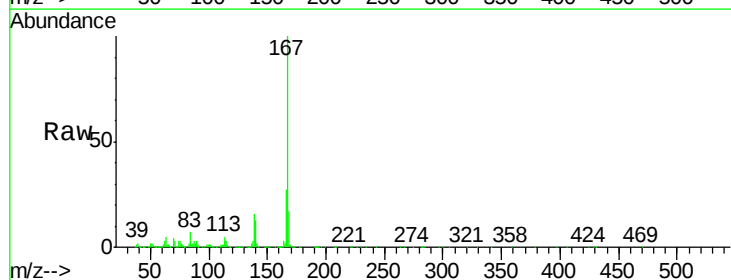
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

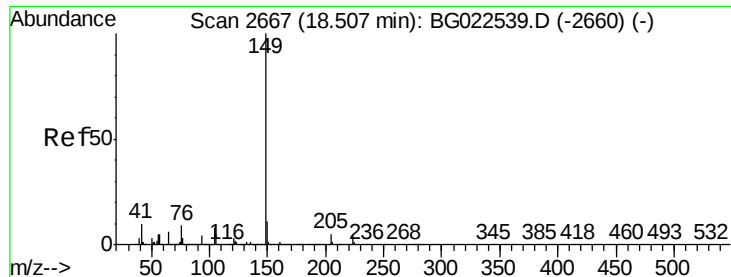
Tgt Ion:178 Resp: 2164005
 Ion Ratio Lower Upper
 178 100
 176 24.2 17.3 25.9
 179 19.3 14.0 21.0



#72
 Carbazole
 Concen: 38.68 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion:167 Resp: 1895286
 Ion Ratio Lower Upper
 167 100
 166 26.7 20.7 31.1
 139 16.4 11.9 17.9

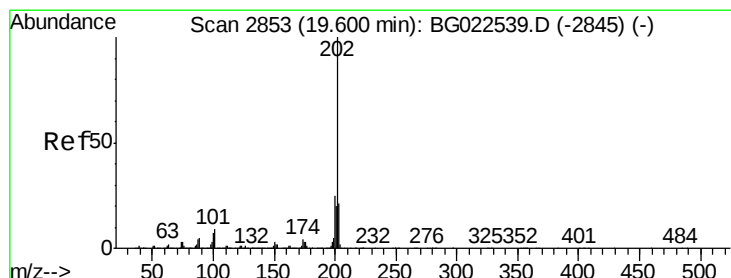
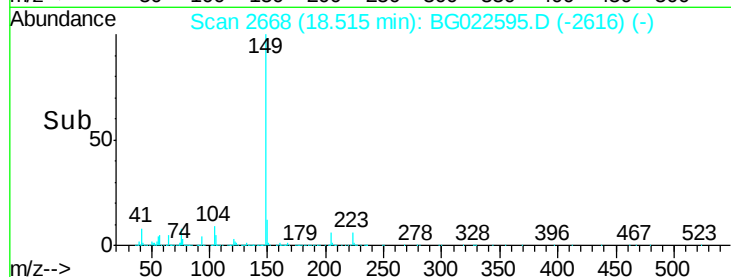
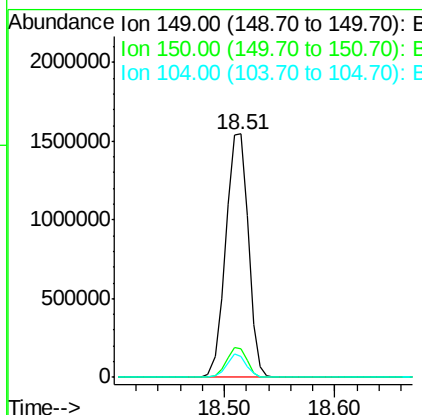
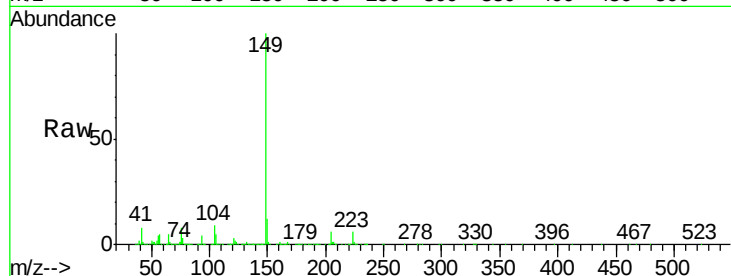




#73
Di-n-butylphthalate
Concen: 38.84 ng
RT: 18.51 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

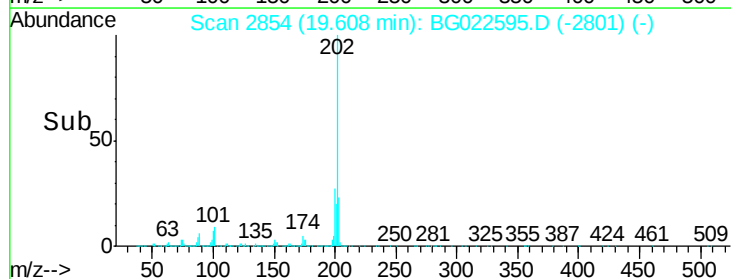
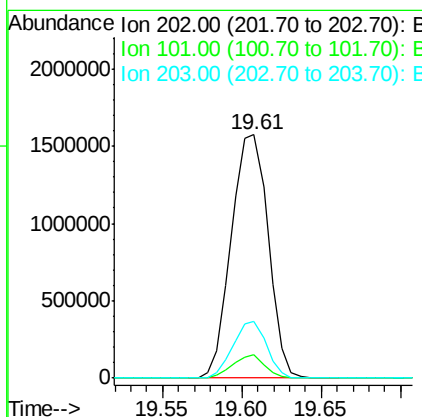
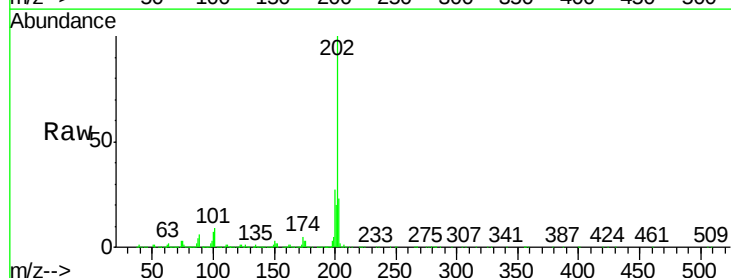
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

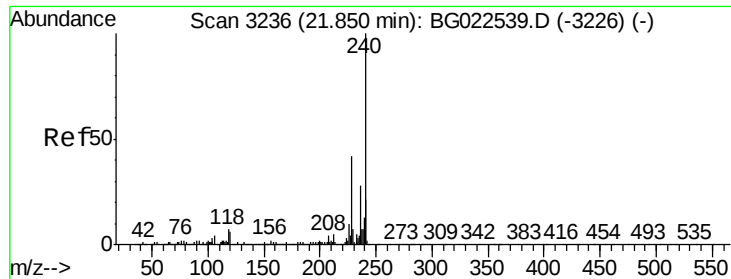
Tgt Ion:149 Resp: 2216359
Ion Ratio Lower Upper
149 100
150 11.8 9.1 13.7
104 8.5 6.9 10.3



#74
Fluoranthene
Concen: 39.22 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:202 Resp: 2538222
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.4
203 23.3 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

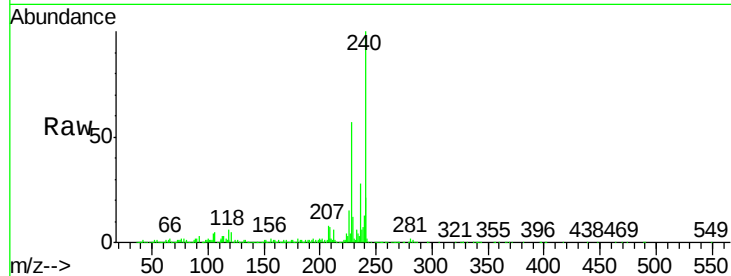
Tgt Ion:240 Resp: 1227645

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

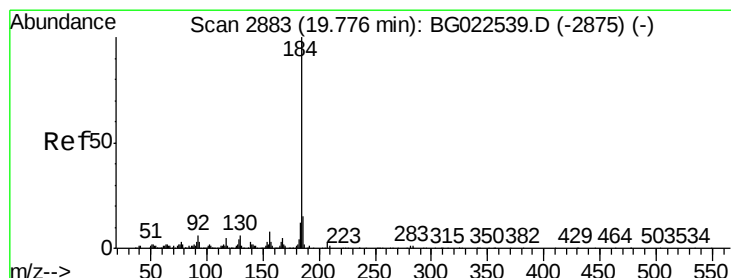
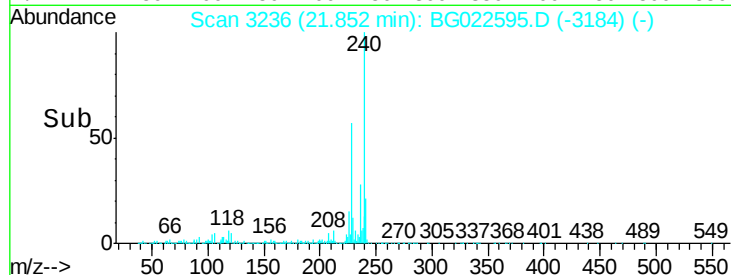
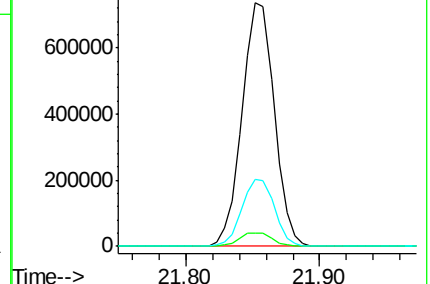
236 27.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.15 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

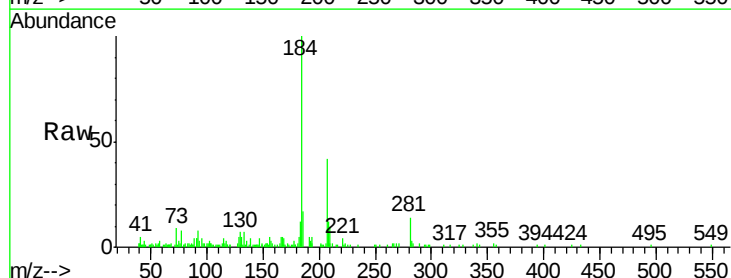
Tgt Ion:184 Resp: 41138

Ion Ratio Lower Upper

184 100

185 16.7 12.6 19.0

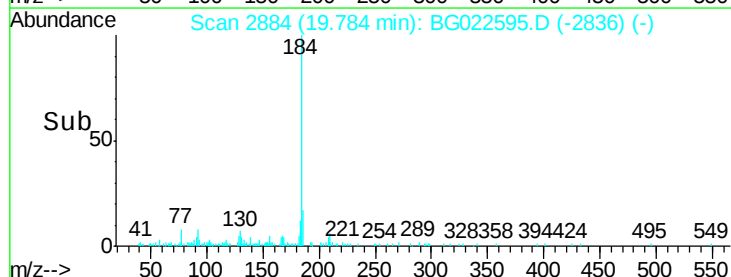
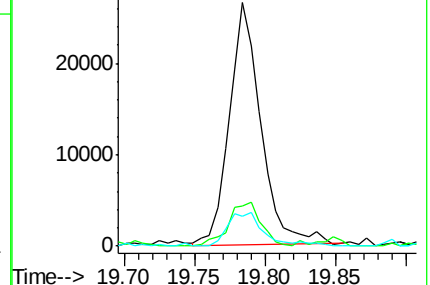
183 12.4 10.7 16.1

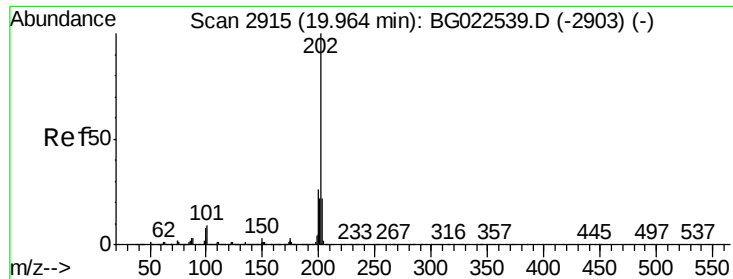


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.11 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

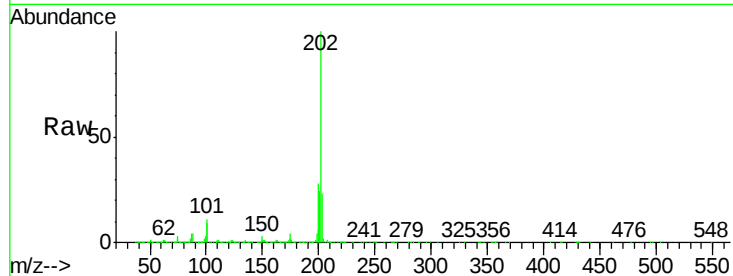
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2557464

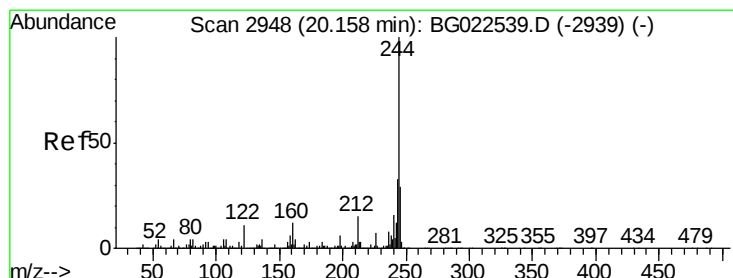
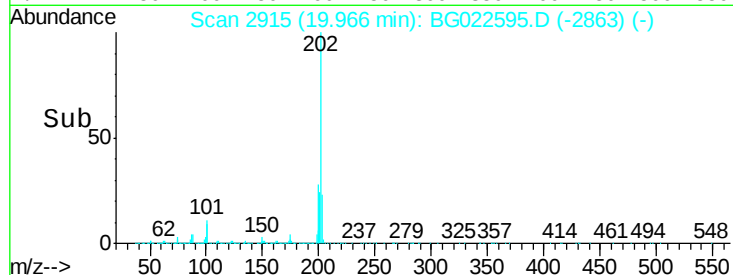
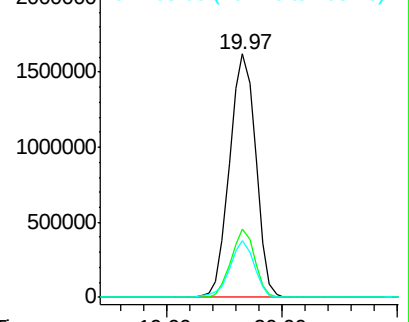
Ion	Ratio	Lower	Upper
202	100		
200	27.8	21.2	31.8
203	23.2	16.8	25.2



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: 66.72 ng

RT: 20.16 min Scan# 2948

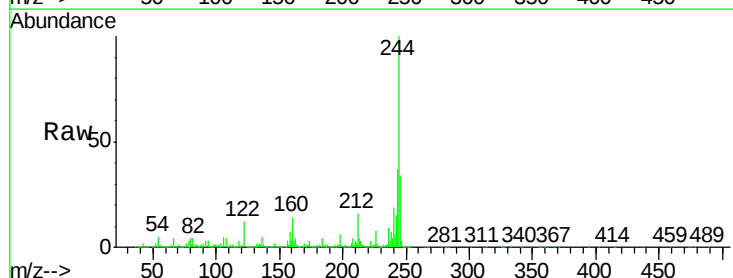
Delta R.T. 0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Tgt Ion:244 Resp: 3091509

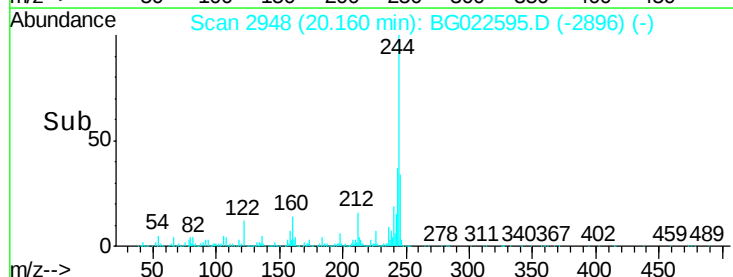
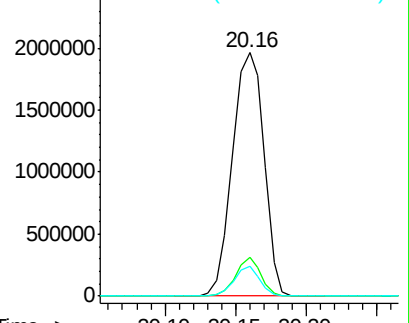
Ion	Ratio	Lower	Upper
244	100		
212	15.8	10.8	16.2
122	12.1	8.0	12.0#

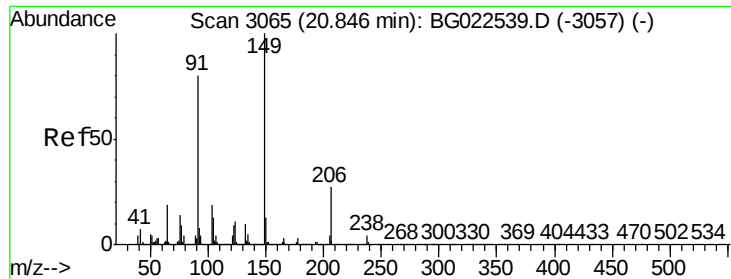


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

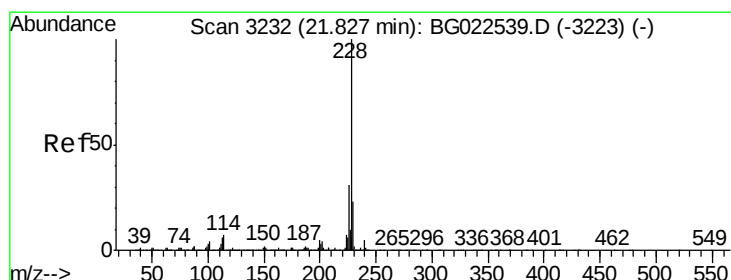
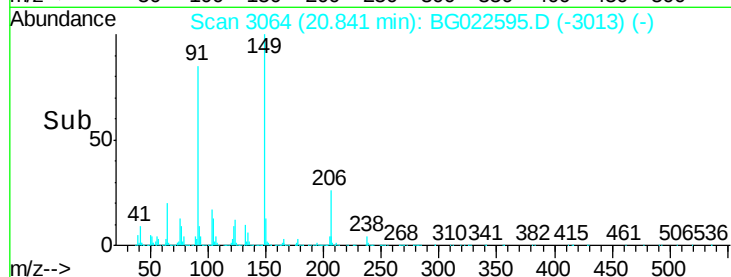
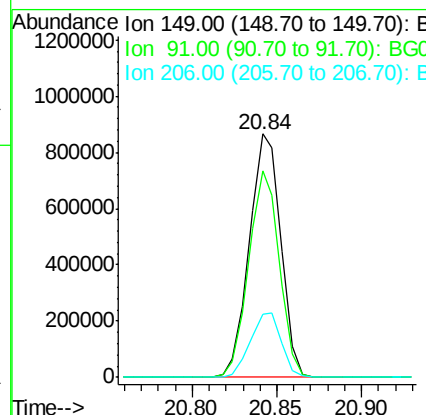
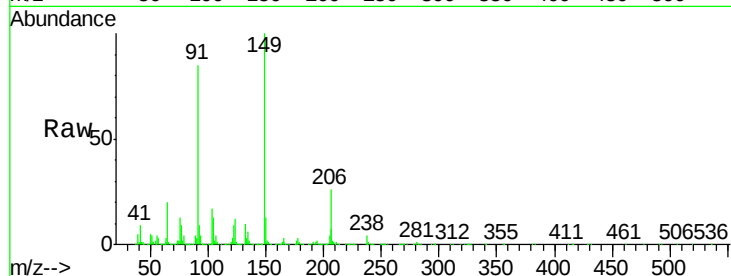




#79
Butylbenzylphthalate
Concen: 39.49 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

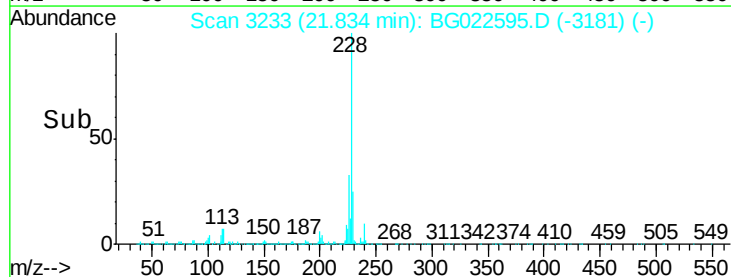
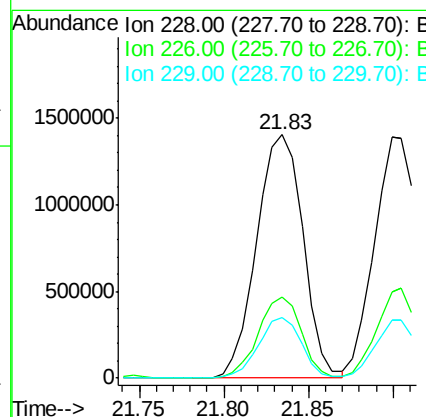
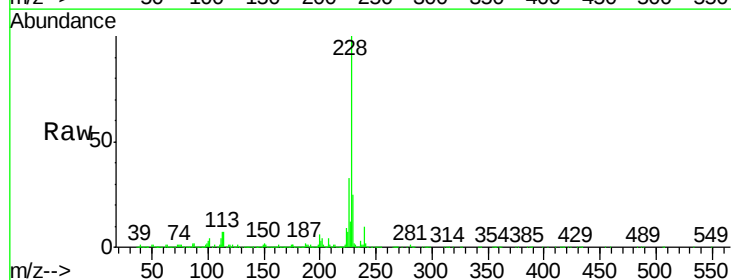
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

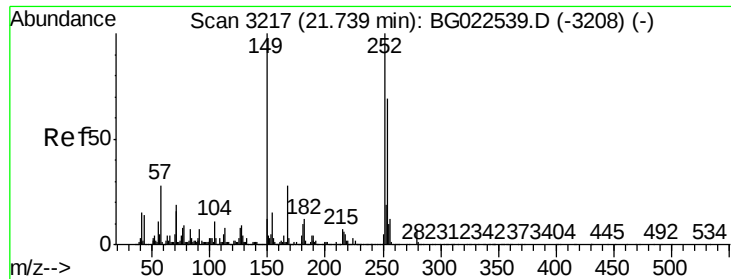
Tgt Ion:149 Resp: 1117781
Ion Ratio Lower Upper
149 100
91 84.6 68.1 102.1
206 26.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:228 Resp: 2691627
Ion Ratio Lower Upper
228 100
226 33.2 25.3 37.9
229 24.9 19.9 29.9

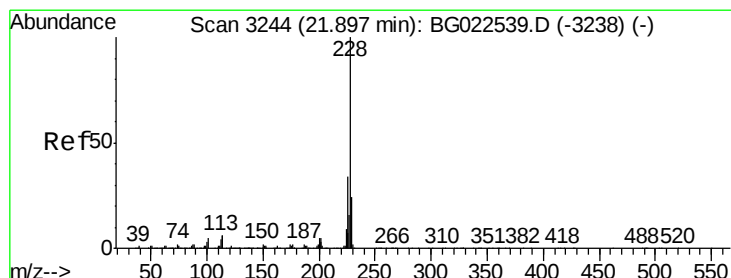
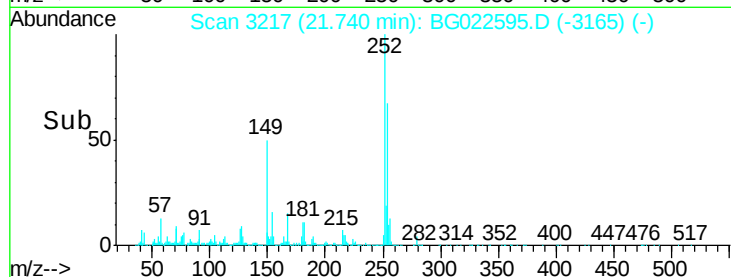
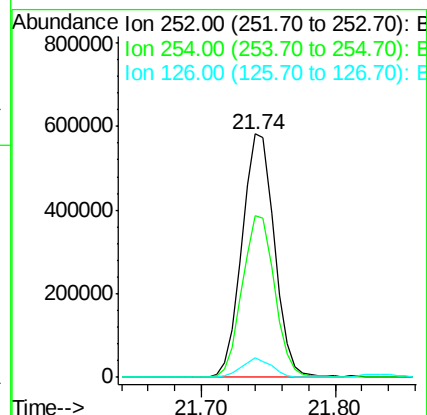
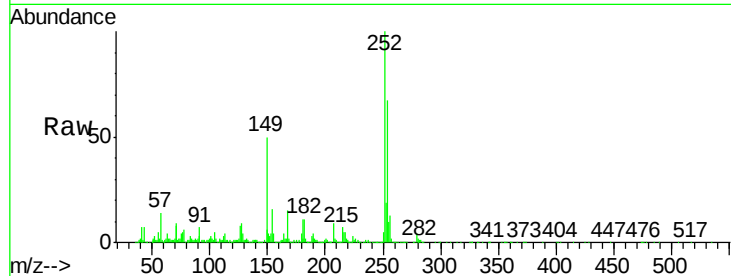




#81
 3,3'-Dichlorobenzidine
 Concen: 34.86 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

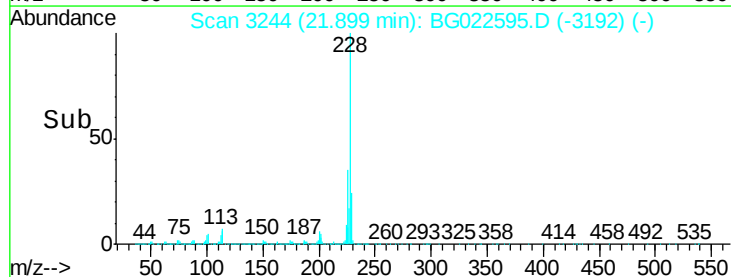
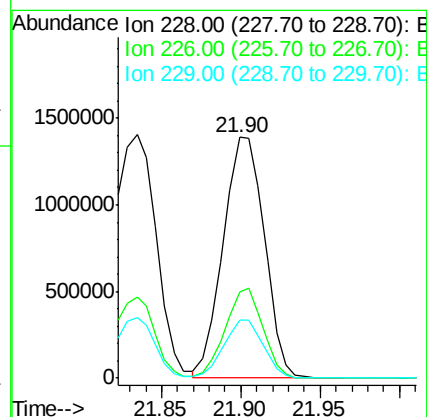
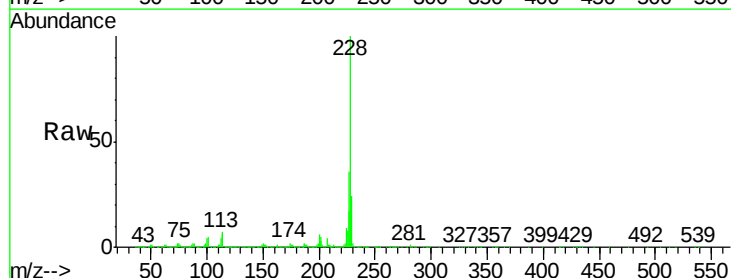
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

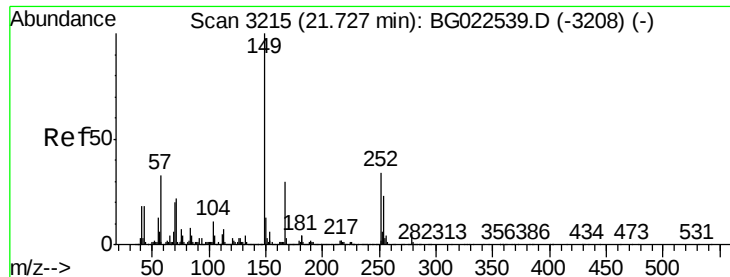
Tgt Ion: 252 Resp: 978122
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.2 76.8
 126 8.1 5.3 7.9#



#82
 Chrysene
 Concen: 39.33 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion: 228 Resp: 2510342
 Ion Ratio Lower Upper
 228 100
 226 35.5 26.7 40.1
 229 24.0 17.4 26.2

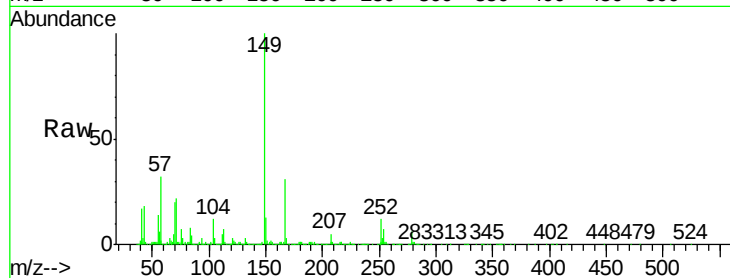




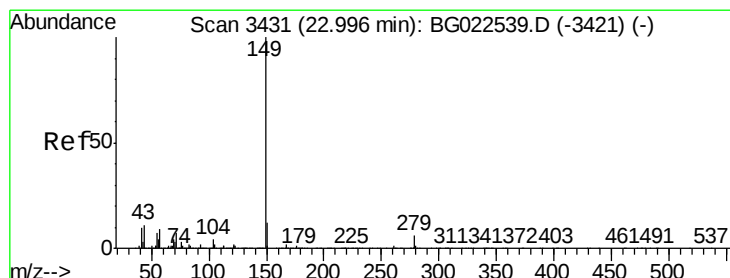
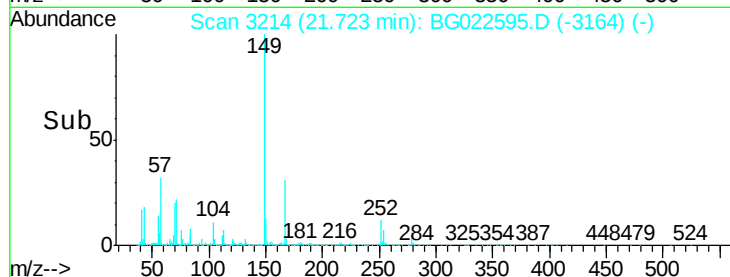
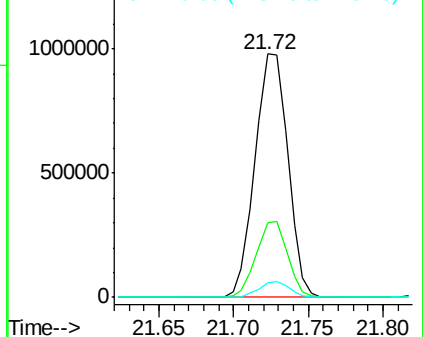
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.42 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1491249
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.0 36.0
 279 5.8 4.8 7.2

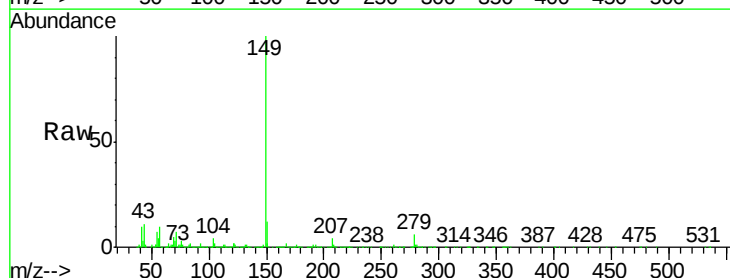


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

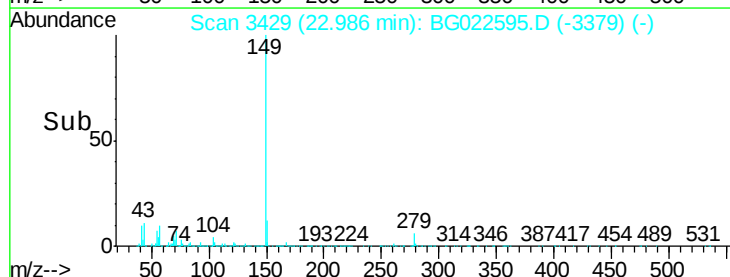
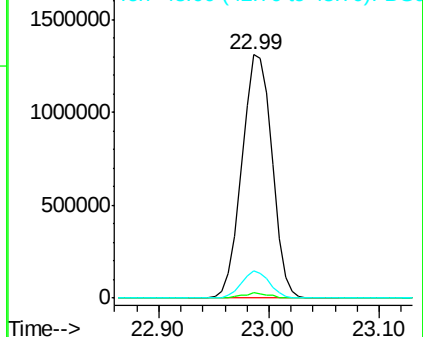


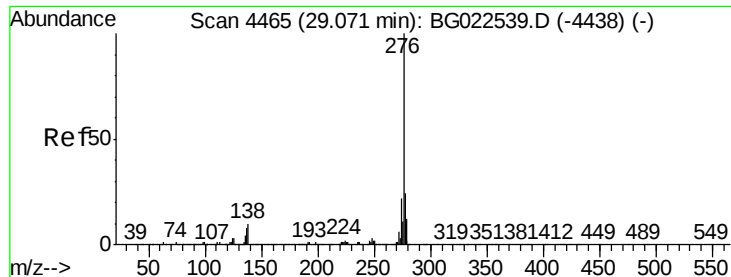
#84
 Di-n-octyl phthalate
 Concen: 38.34 ng
 RT: 22.99 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion:149 Resp: 2518716
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.3 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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.21 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

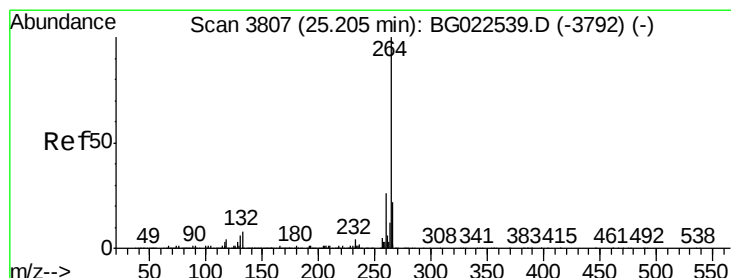
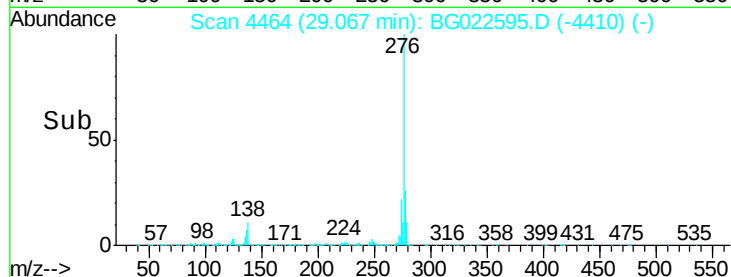
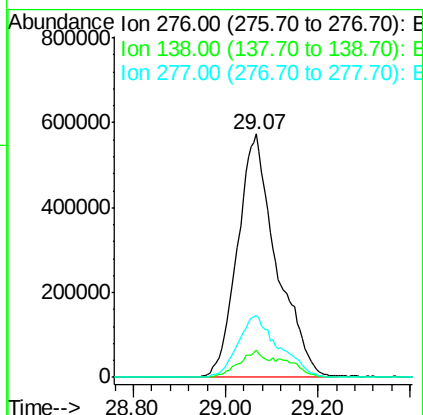
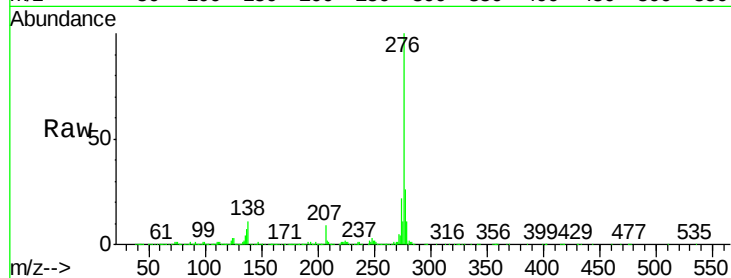
Tgt Ion:276 Resp: 3372892

Ion Ratio Lower Upper

276 100

138 7.7 0.0 0.0#

277 26.7 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: BG022595.D

Acq: 26 Jun 2016 4:46

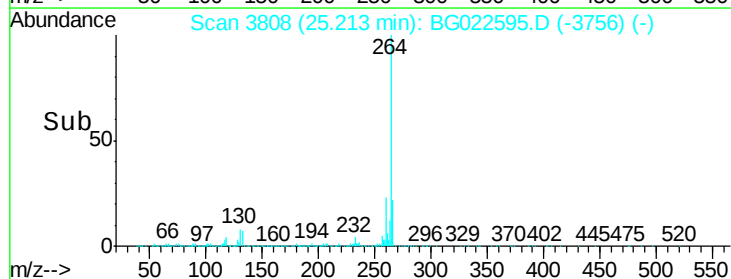
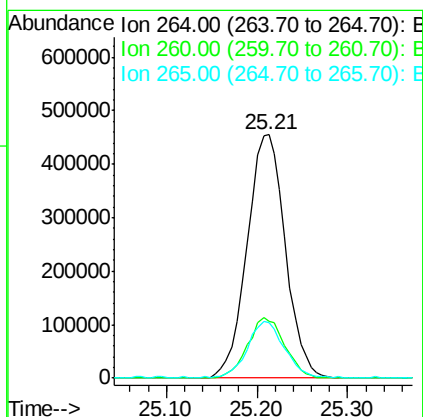
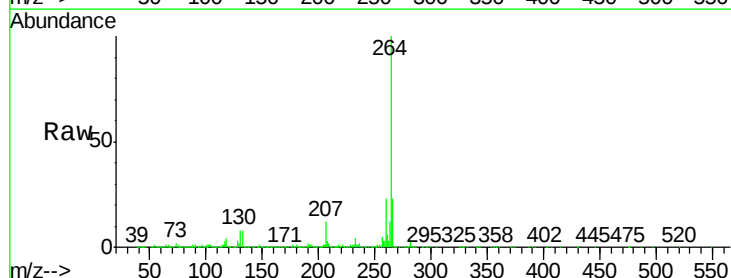
Tgt Ion:264 Resp: 1328644

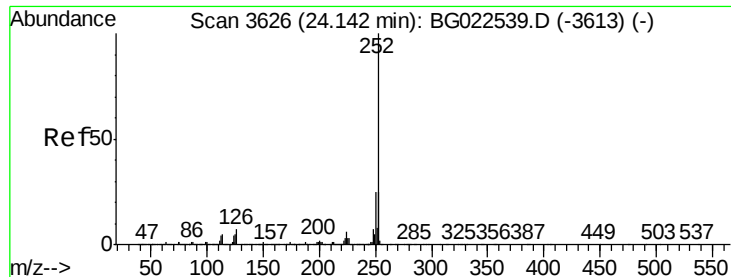
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 22.9 18.9 28.3

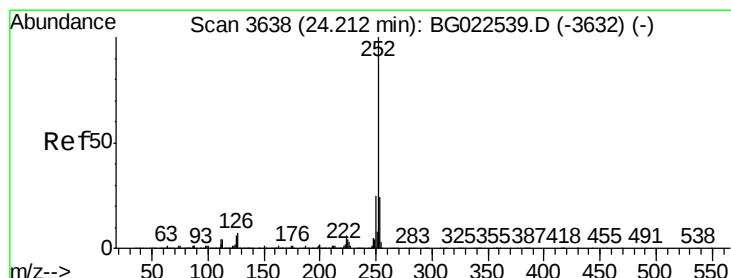
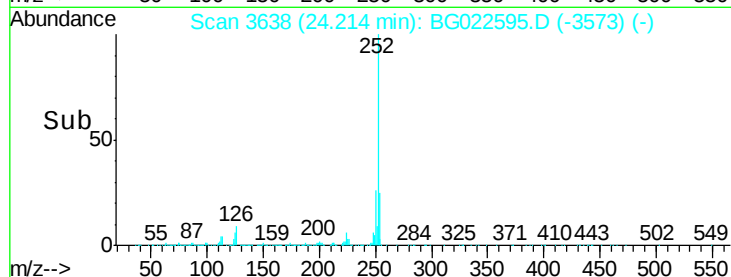
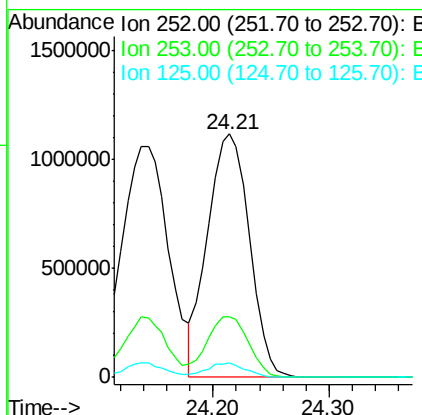
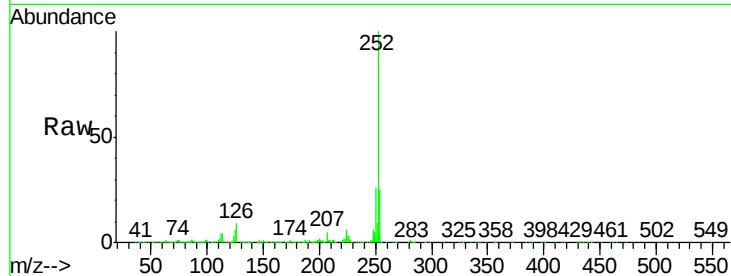




#87
Benzo(b)fluoranthene
Concen: 35.10 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.08 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

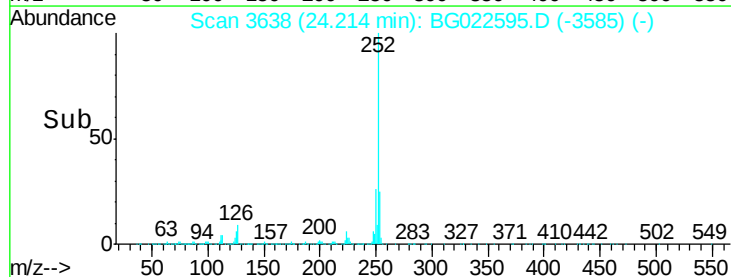
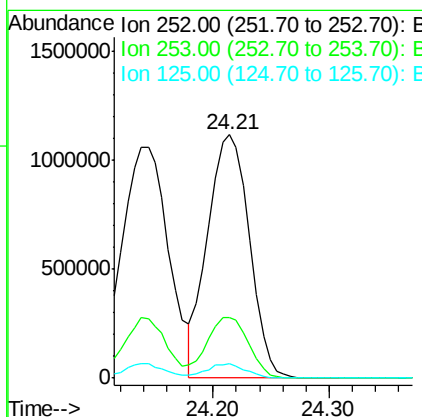
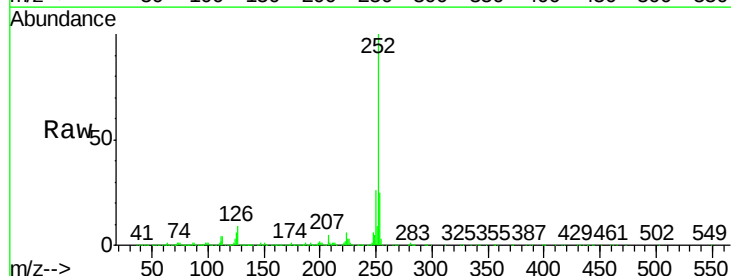
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

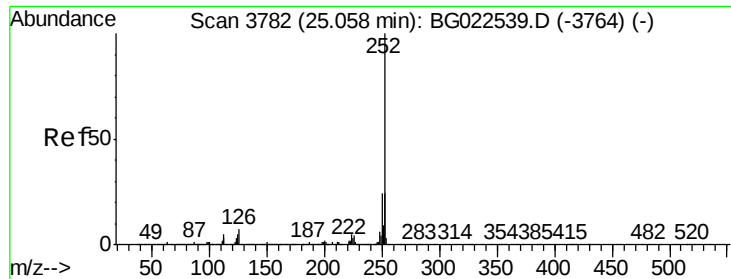
Tgt Ion:252 Resp: 2804166
Ion Ratio Lower Upper
252 100
253 25.0 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 37.13 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

Tgt Ion:252 Resp: 2804166
Ion Ratio Lower Upper
252 100
253 25.0 18.8 28.2
125 5.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.09 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

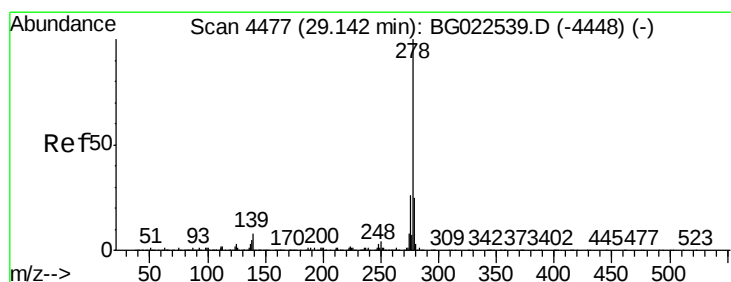
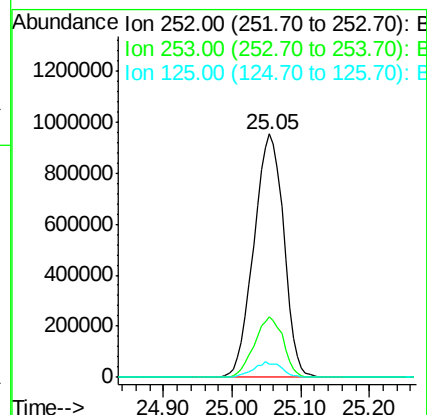
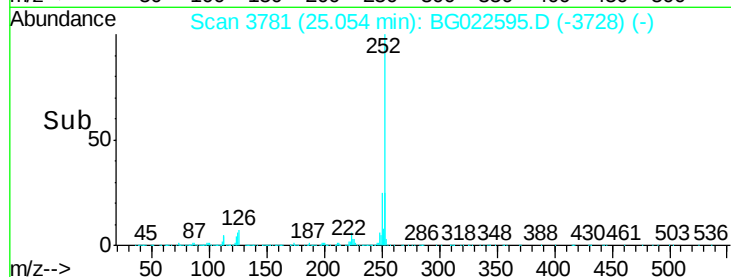
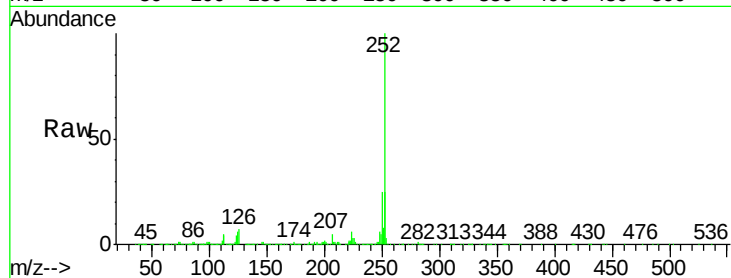
Tgt Ion:252 Resp: 2889126

Ion Ratio Lower Upper

252 100

253 24.6 18.7 28.1

125 5.5 3.9 5.9



#90

Dibenzo(a,h)anthracene

Concen: 38.57 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.02 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

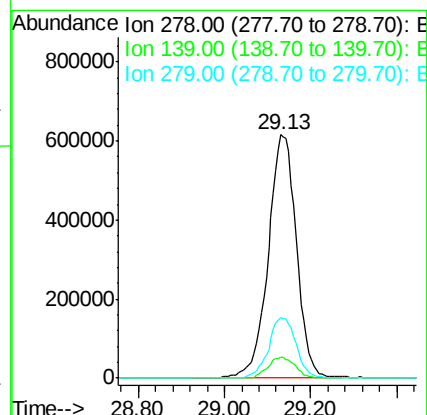
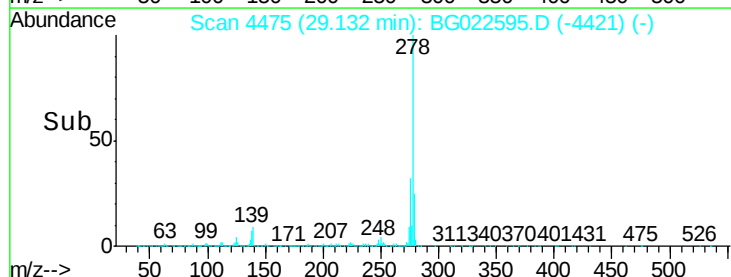
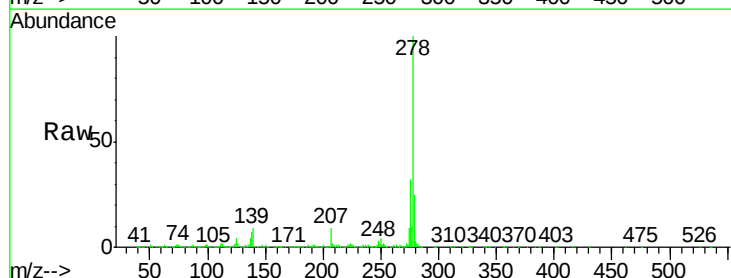
Tgt Ion:278 Resp: 2827737

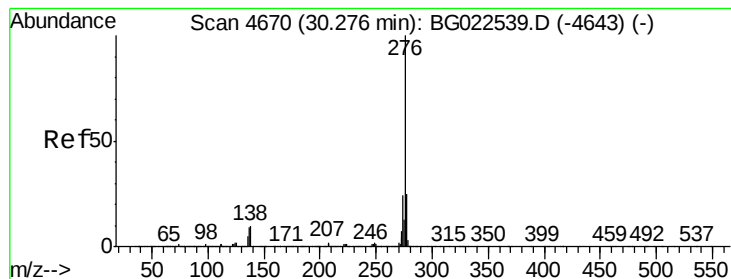
Ion Ratio Lower Upper

278 100

139 8.6 4.7 7.1#

279 24.8 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 37.15 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.02 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

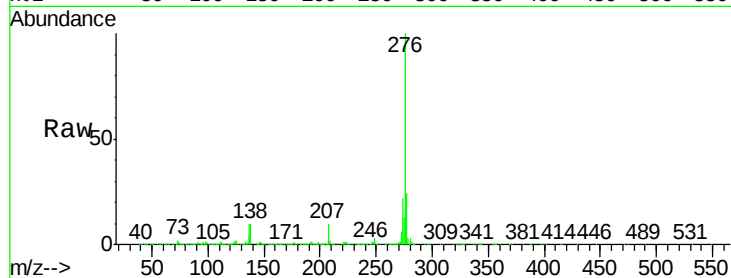
Tgt Ion:276 Resp: 2773009

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 10.0 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

