

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

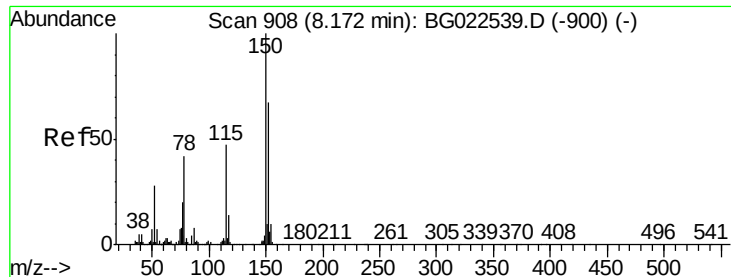
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022595.D
 Acq On : 26 Jun 2016 4:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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)
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

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

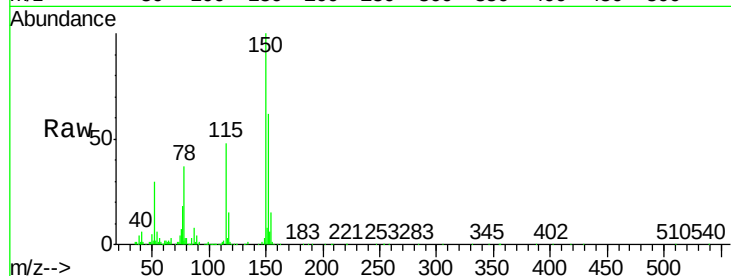
Tgt Ion:152 Resp: 130372

Ion Ratio Lower Upper

152 100

150 160.2 144.7 217.1

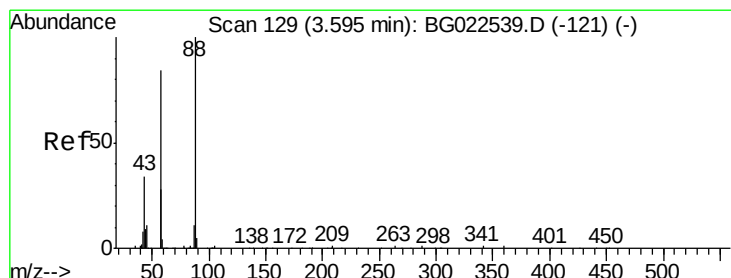
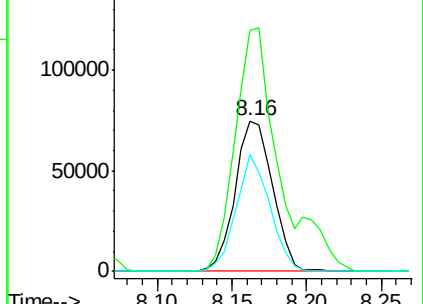
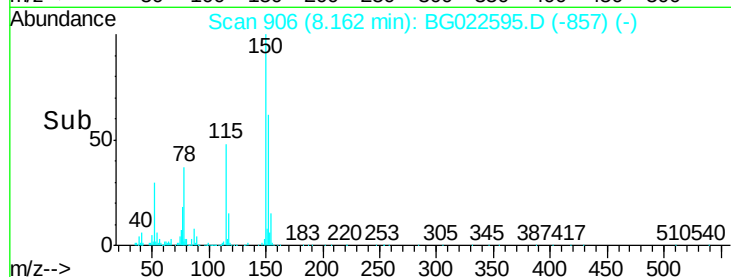
115 77.5 64.0 96.0



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

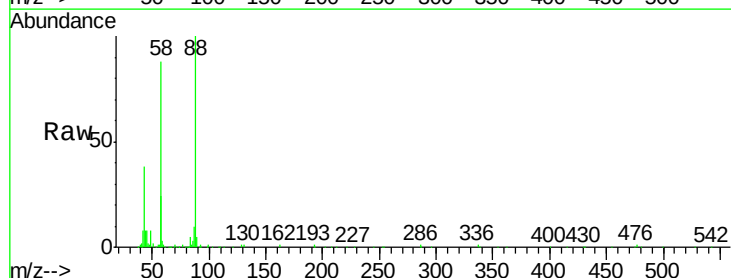
Tgt Ion: 88 Resp: 120137

Ion Ratio Lower Upper

88 100

58 80.7 60.4 90.6

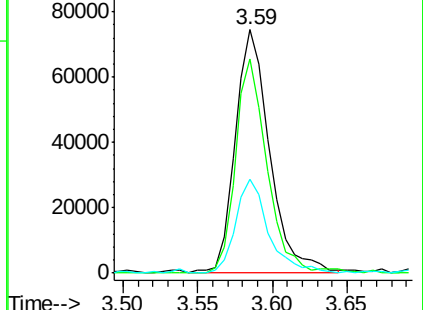
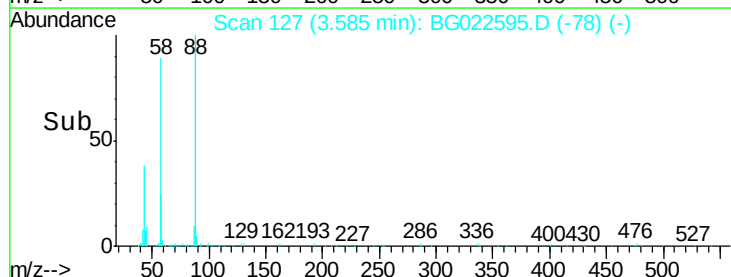
43 36.5 31.1 46.7

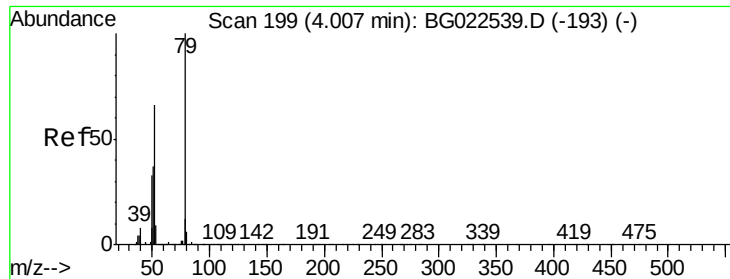


Abundance Ion 88.00 (87.70 to 88.70): BGC

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 :

BNA_G

ClientSampleId :

SSTDCCC040

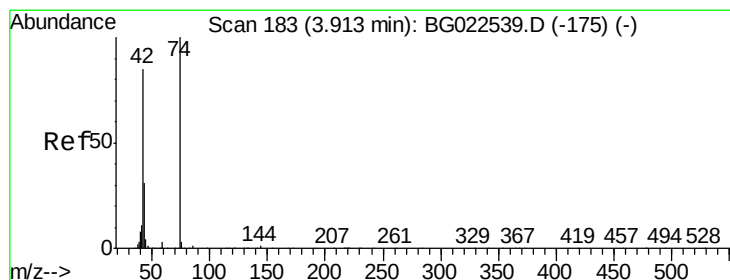
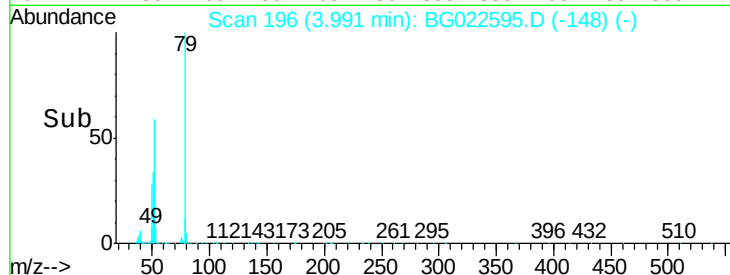
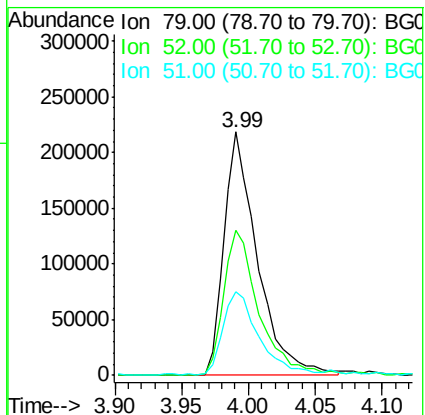
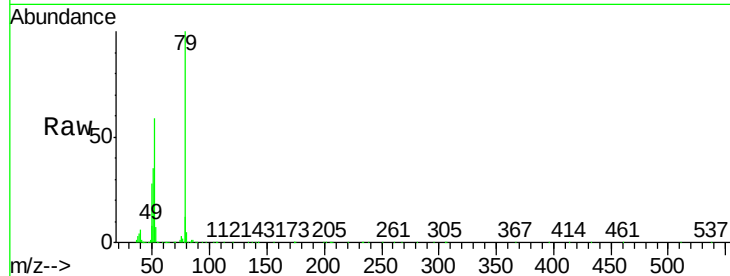
Tgt Ion: 79 Resp: 383371

Ion Ratio Lower Upper

79 100

52 59.5 51.8 77.8

51 34.6 32.7 49.1



#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

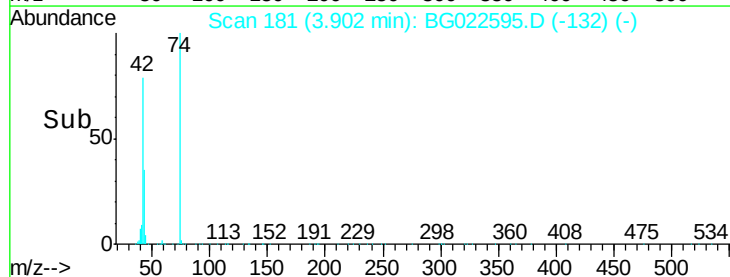
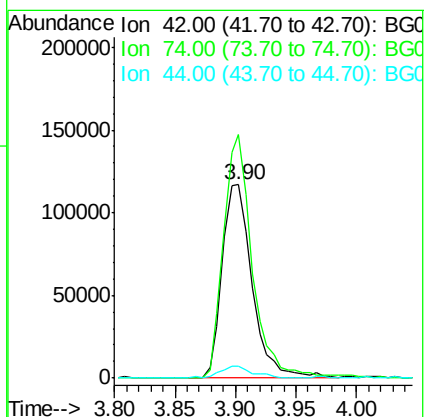
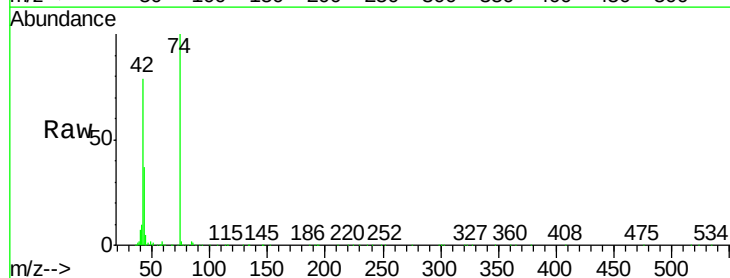
Tgt Ion: 42 Resp: 202554

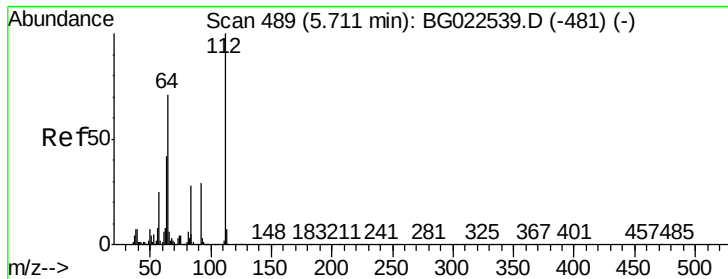
Ion Ratio Lower Upper

42 100

74 125.9 100.6 150.8

44 6.1 4.5 6.7





#5

2-Fluorophenol

Concen: 78.67 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

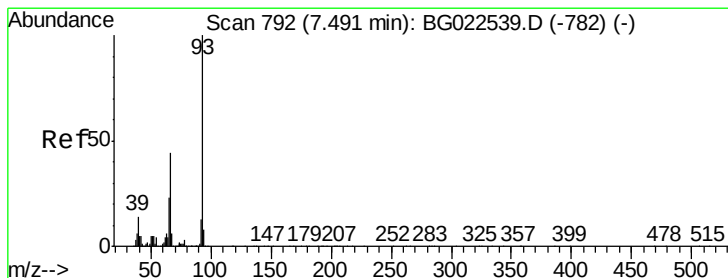
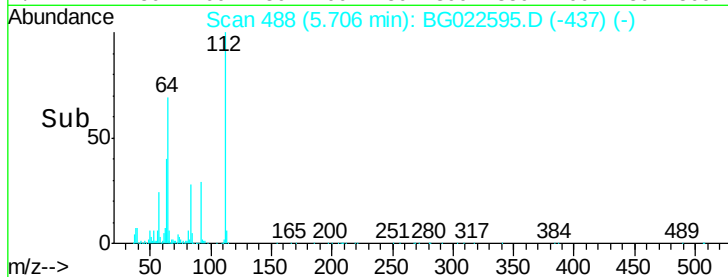
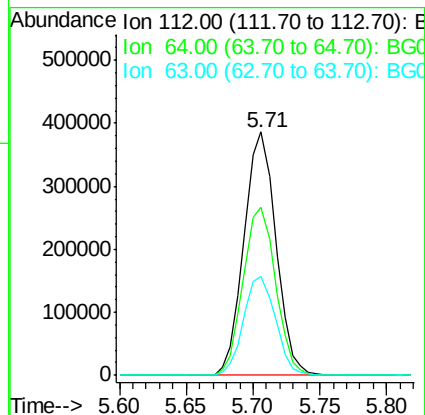
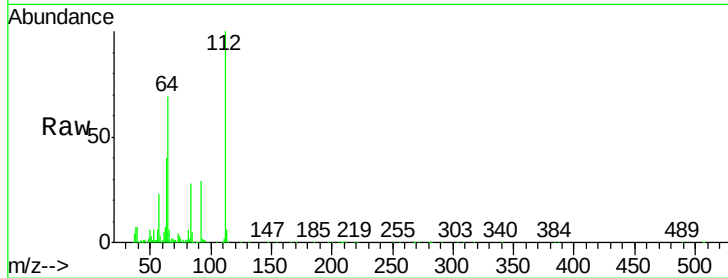
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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



#6

Aniline

Concen: 36.00 ng

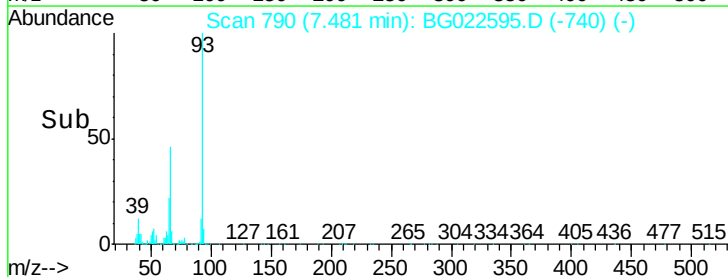
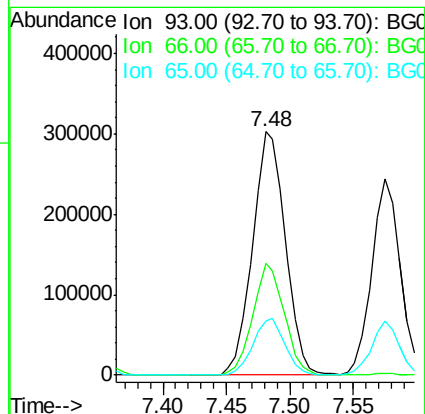
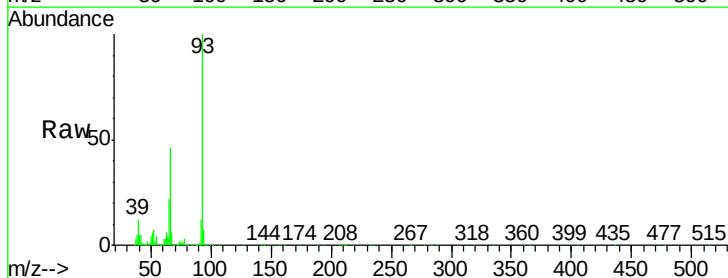
RT: 7.48 min Scan# 790

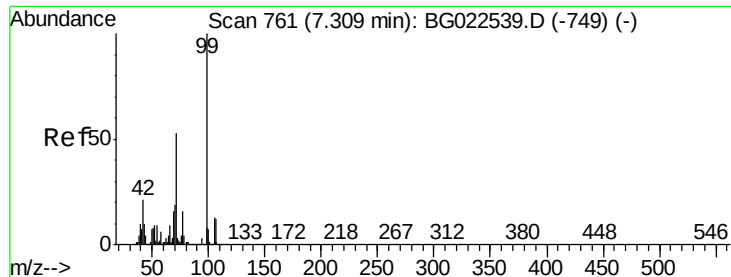
Delta R.T. -0.00 min

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





#7

Phenol-d6

Concen: 82.58 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

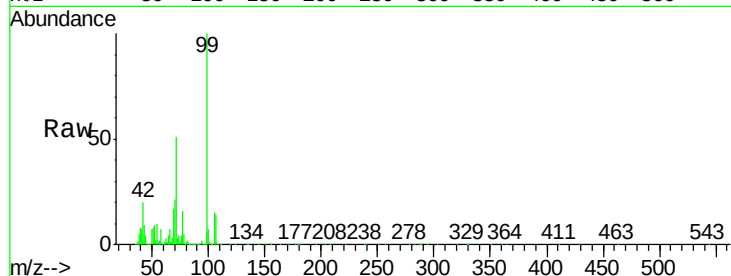
Tgt Ion: 99 Resp: 946168

Ion Ratio Lower Upper

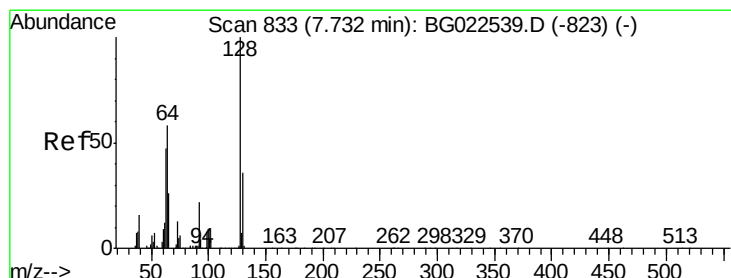
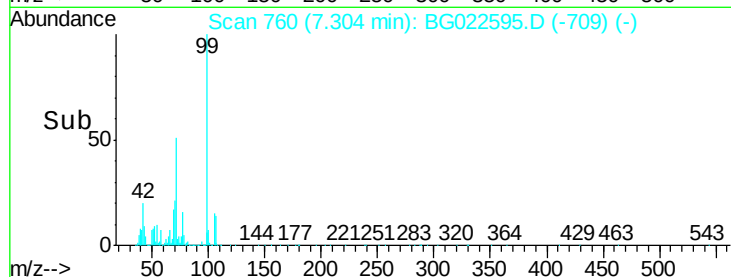
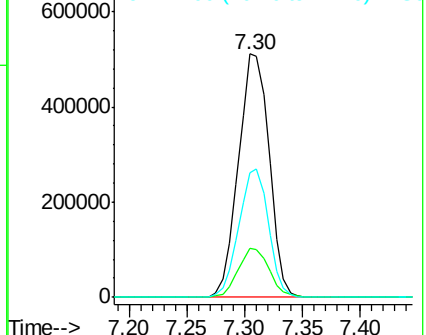
99 100

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

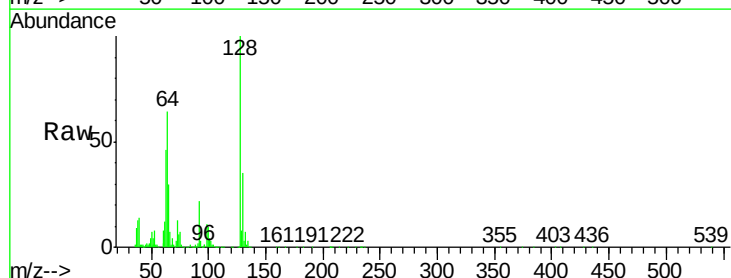
Tgt Ion: 128 Resp: 341834

Ion Ratio Lower Upper

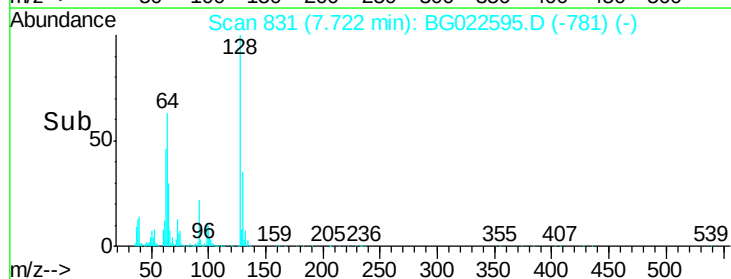
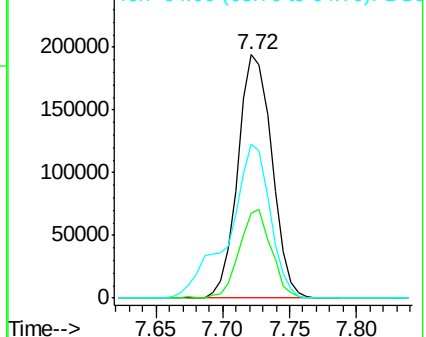
128 100

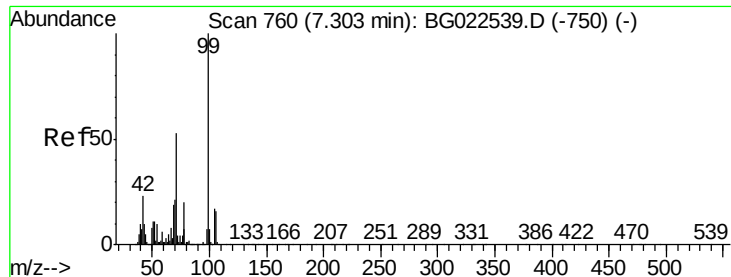
130 34.7 12.9 52.9

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

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

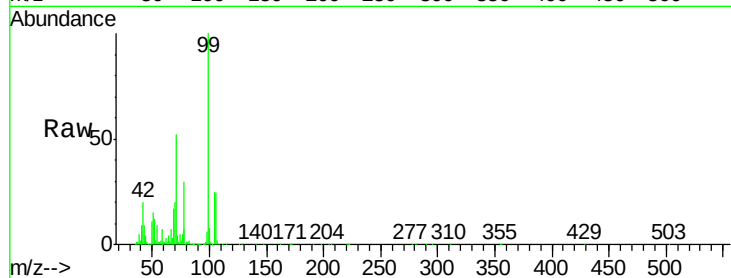
Tgt Ion: 77 Resp: 208555

Ion Ratio Lower Upper

77 100

105 82.1 58.7 98.7

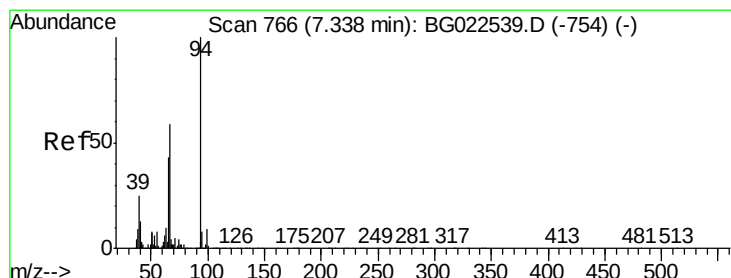
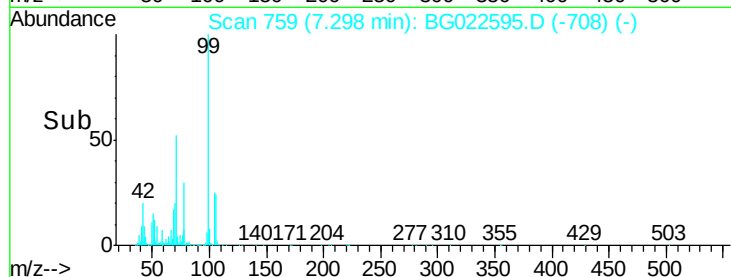
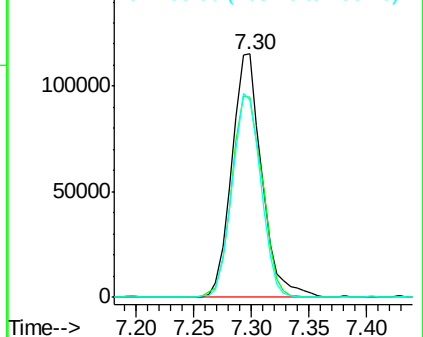
106 81.3 67.5 107.5



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

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

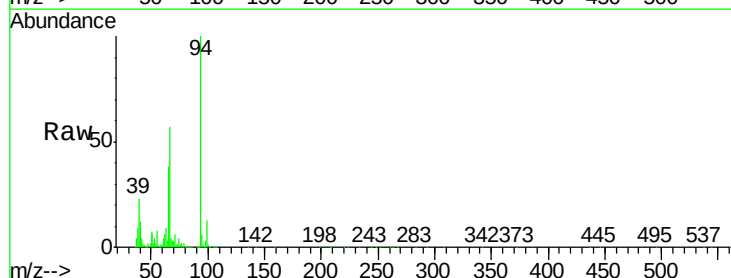
Tgt Ion: 94 Resp: 507287

Ion Ratio Lower Upper

94 100

65 38.1 18.1 58.1

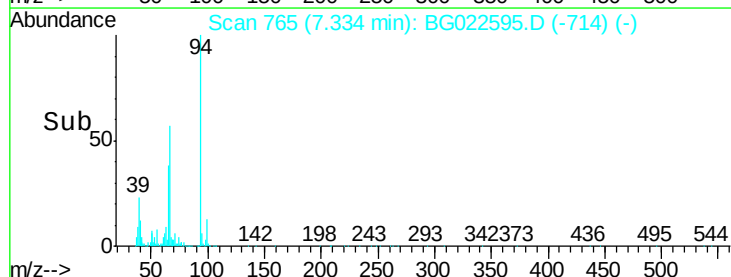
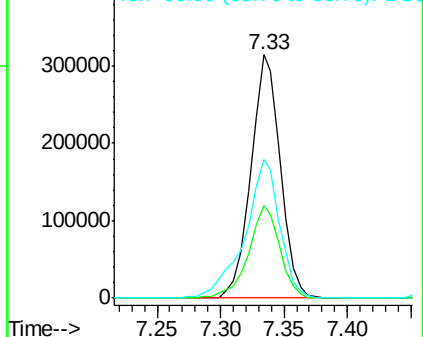
66 57.0 42.1 82.1

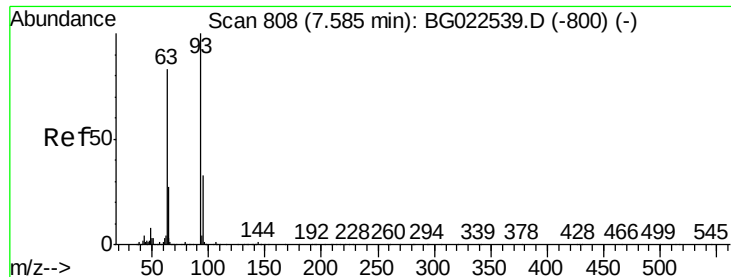


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

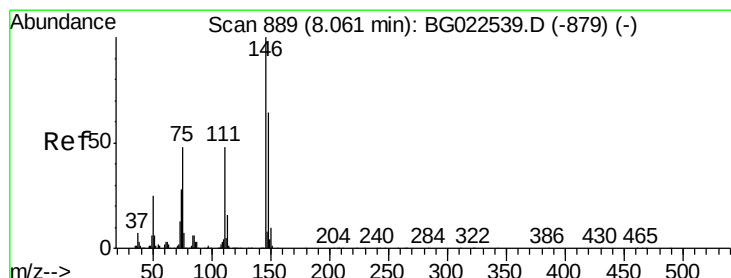
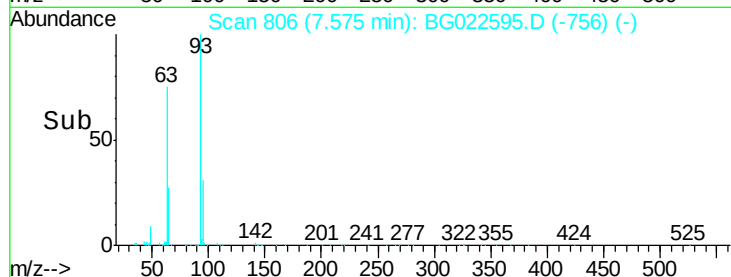
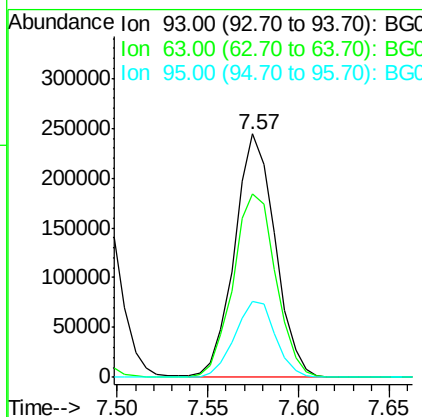
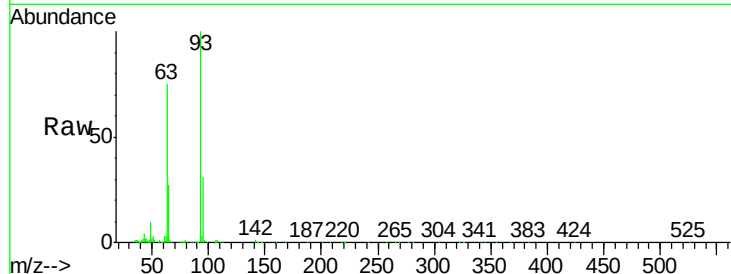




#11
bis(2-Chloroethyl)ether
Concen: 37.80 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

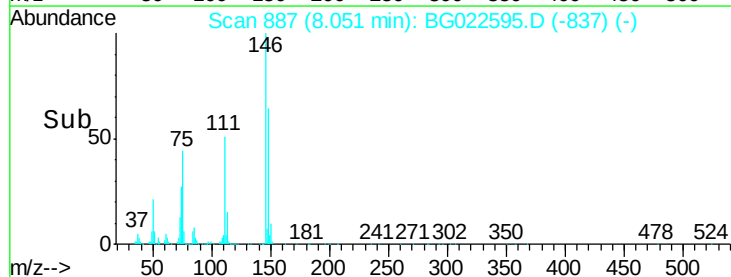
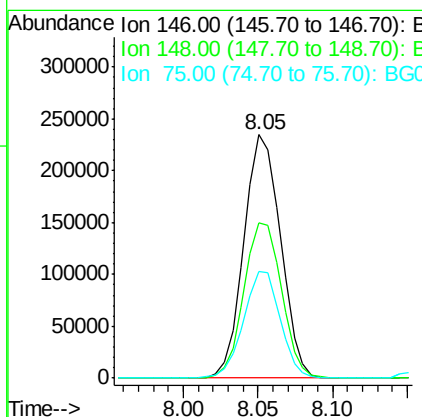
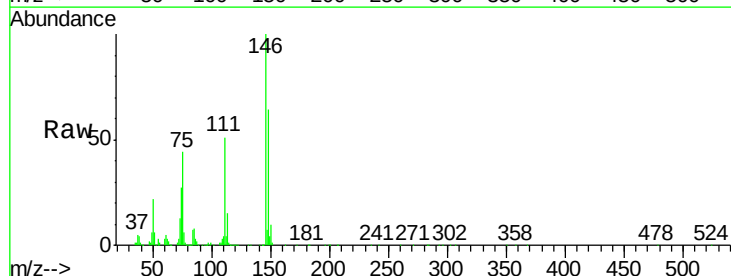
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

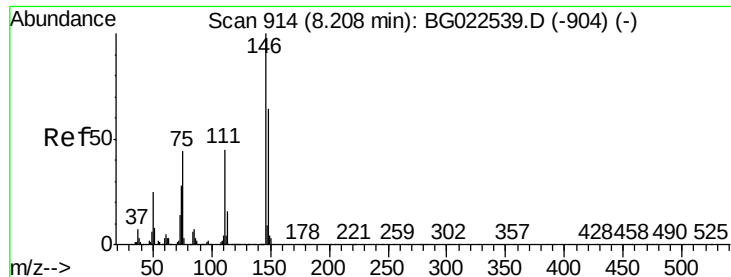
Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.4	55.0	95.0
95	31.1	11.0	51.0



#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	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
75	43.7	37.0	55.6

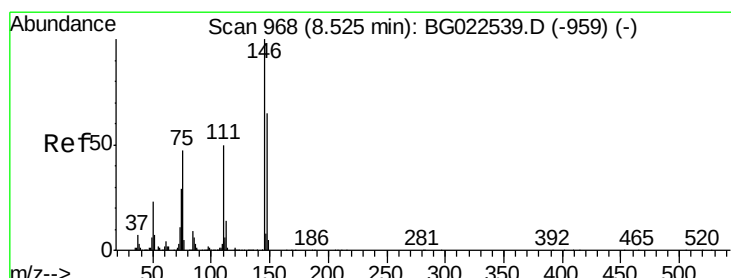
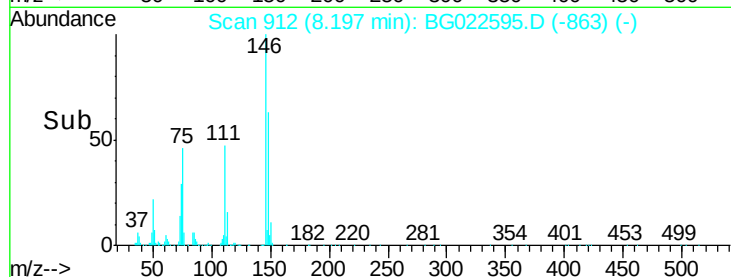
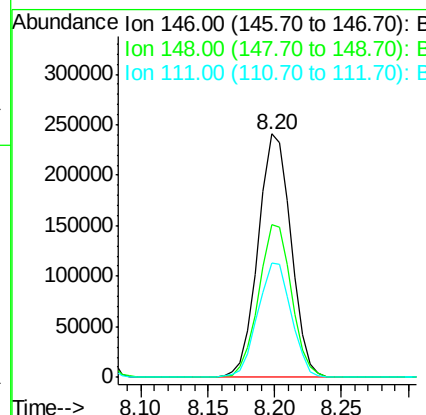
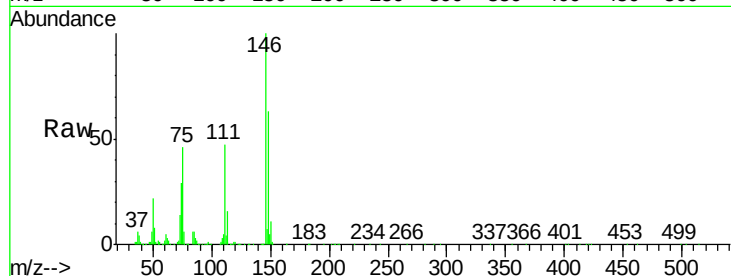




#13
 1,4-Dichlorobenzene
 Concen: 39.83 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

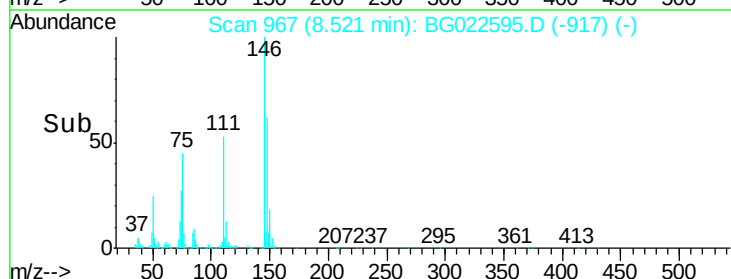
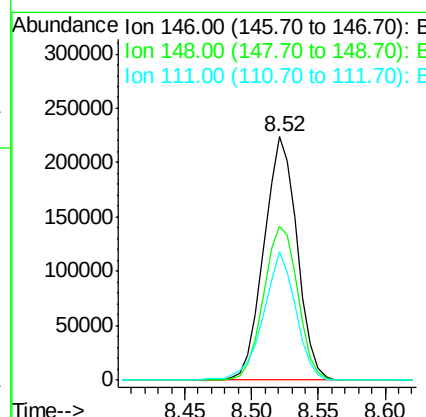
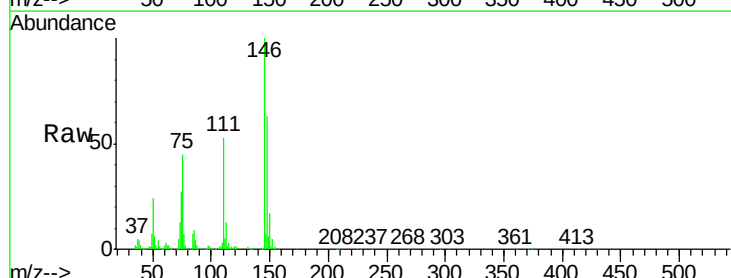
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

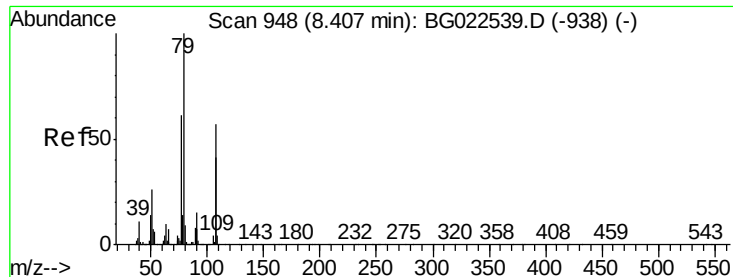
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.5	81.7
111	46.9	37.8	56.8



#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

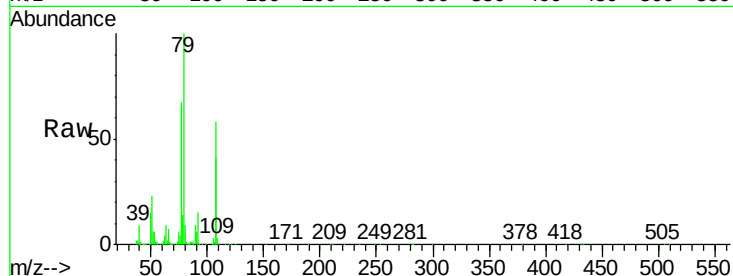
Tgt Ion: 79 Resp: 473514

Ion Ratio Lower Upper

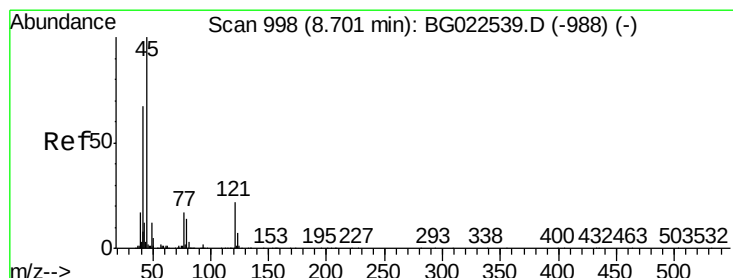
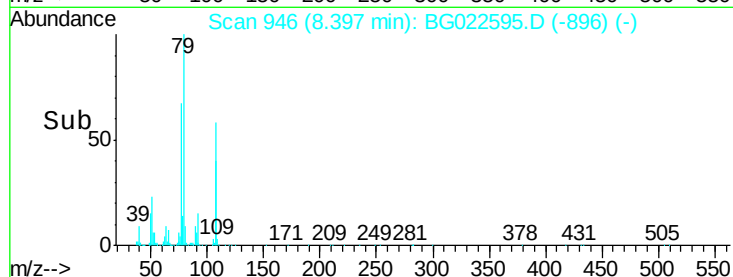
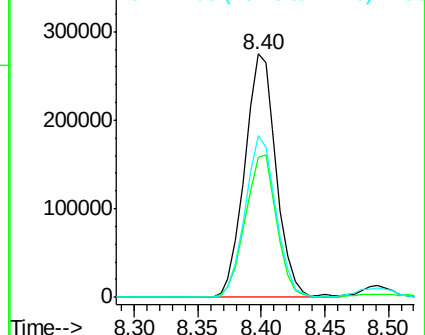
79 100

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

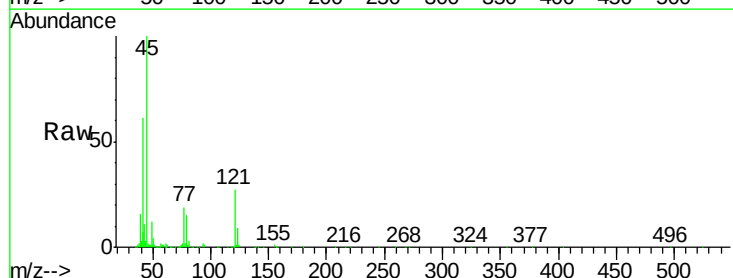
Tgt Ion: 45 Resp: 436327

Ion Ratio Lower Upper

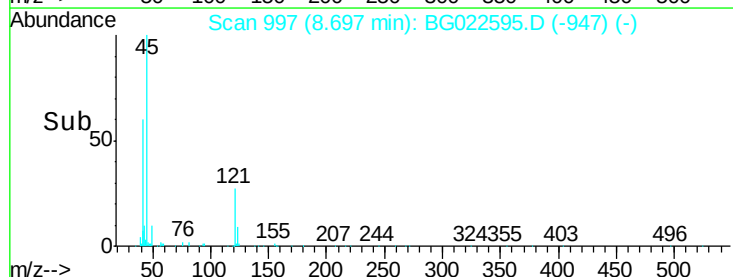
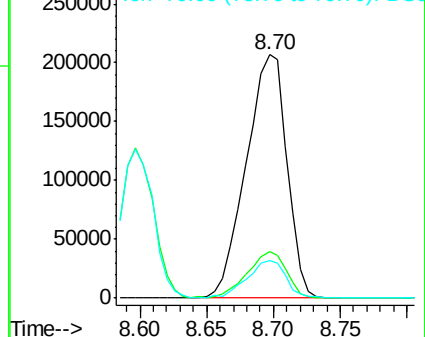
45 100

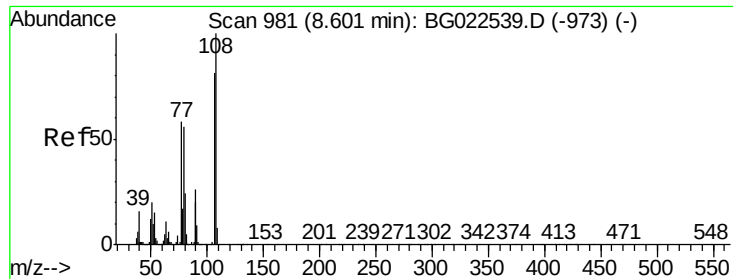
77 19.2 0.6 40.6

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

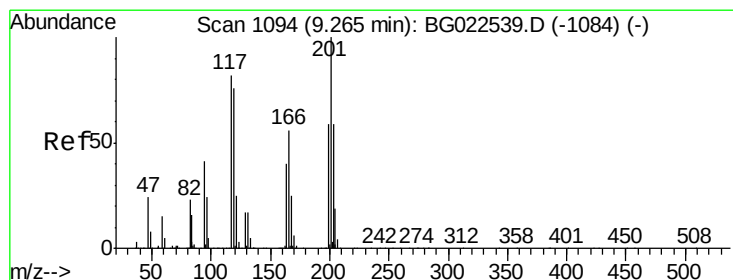
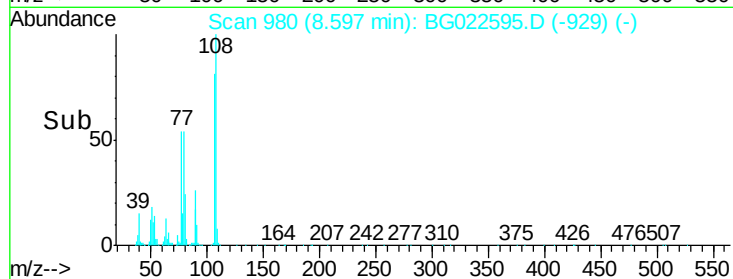
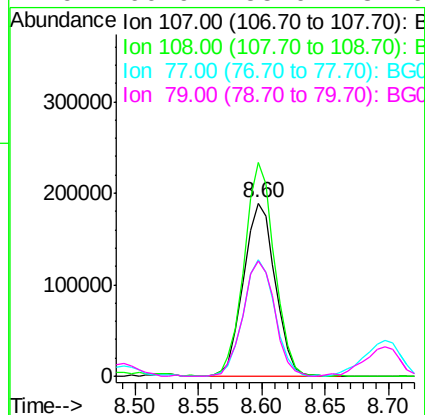
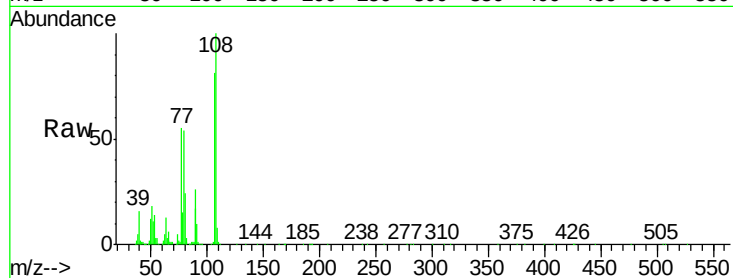




#17
2-Methylphenol
Concen: 41.25 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

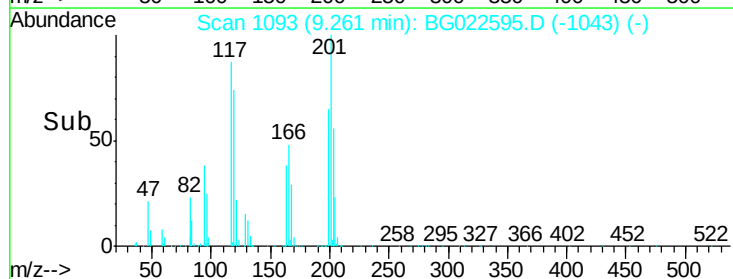
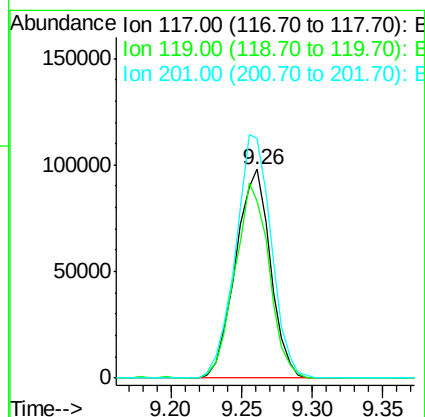
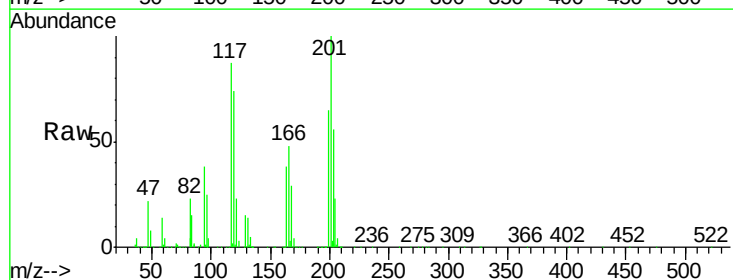
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

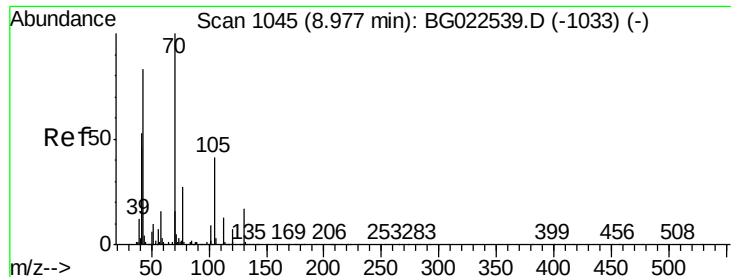
Tgt Ion:	107	Resp:	329276
Ion	Ratio	Lower	Upper
107	100		
108	123.5	92.0	138.0
77	67.4	55.8	83.6
79	66.9	55.0	82.6



#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

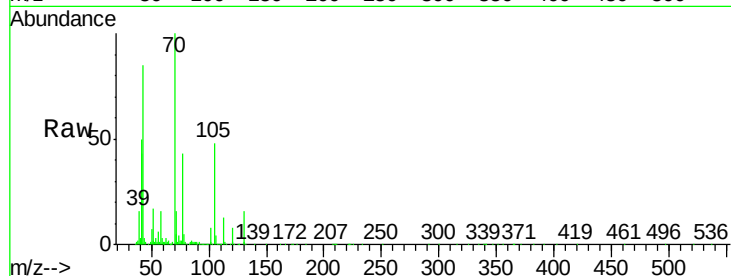




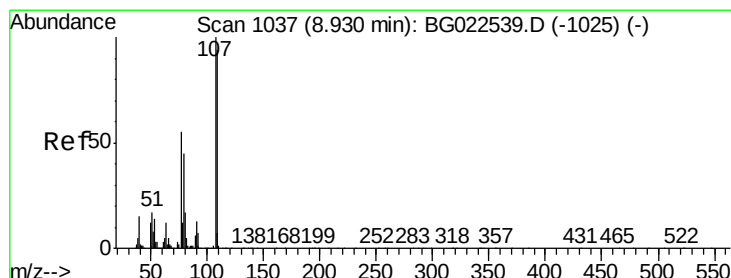
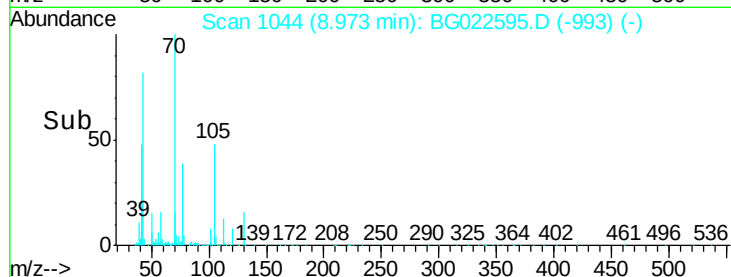
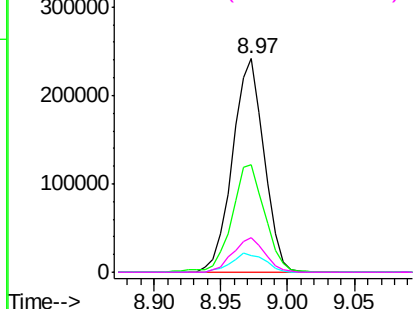
#19
n-Nitroso-di-n-propylamine
Concen: 41.52 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

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

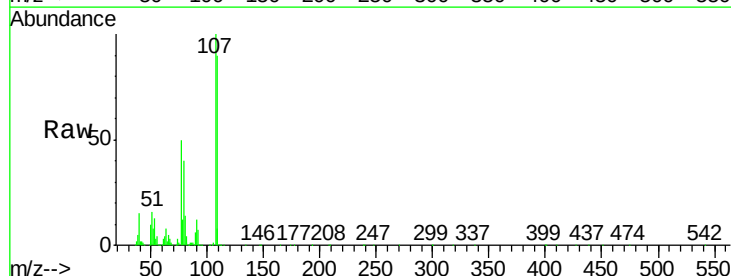


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

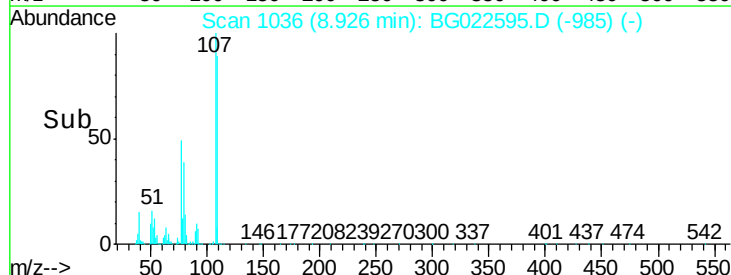
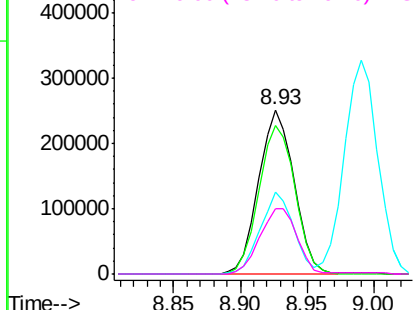


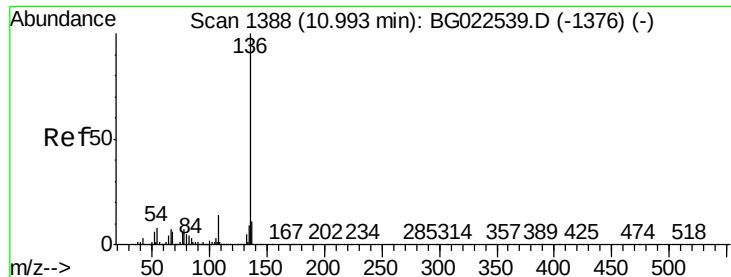
#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

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

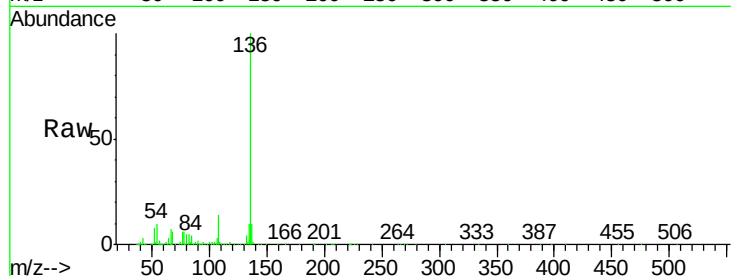




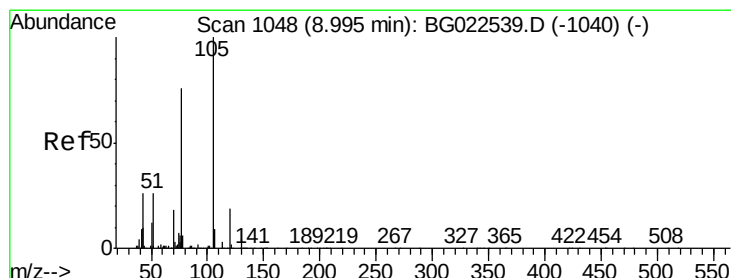
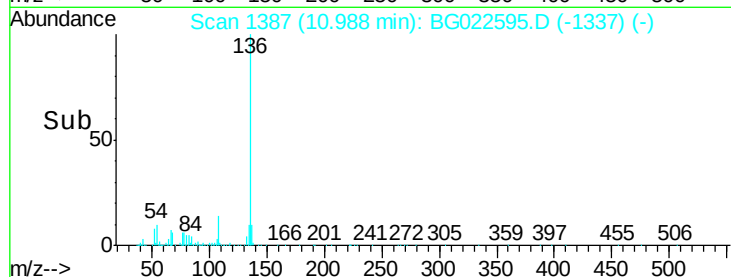
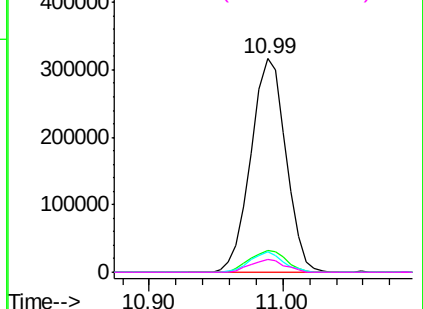
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

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

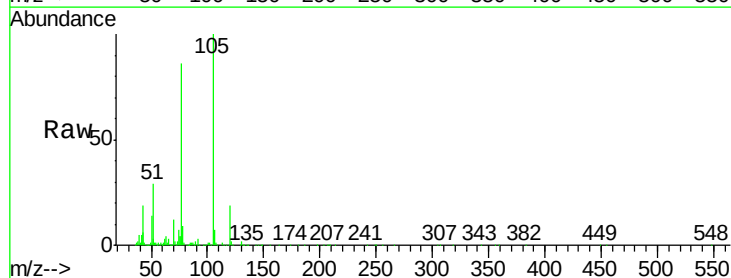


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

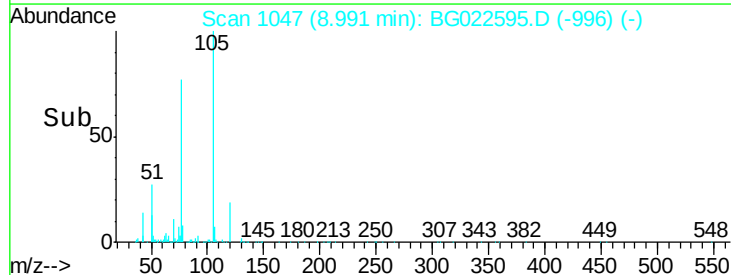
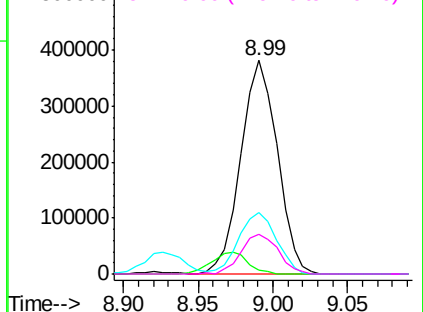


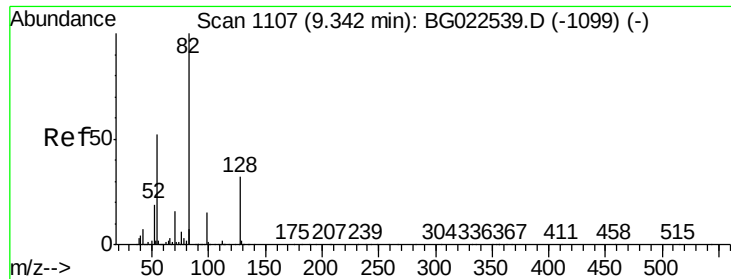
#22
Acetophenone
Concen: 39.08 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

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

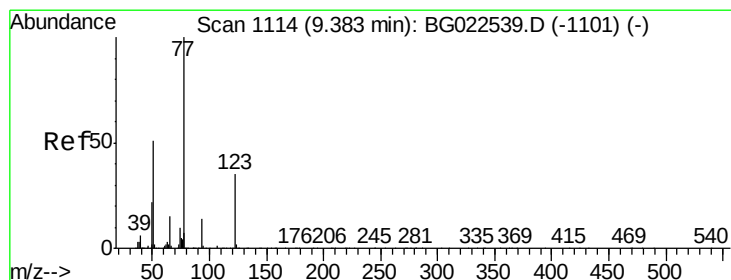
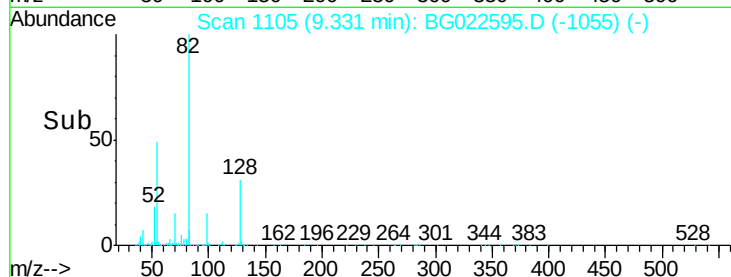
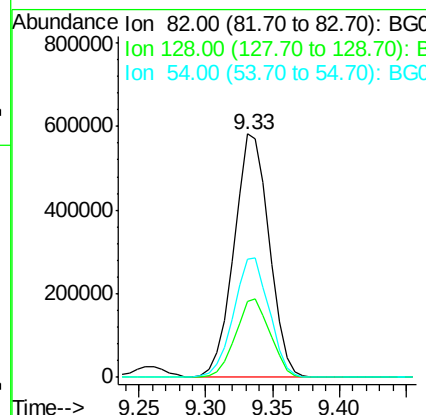
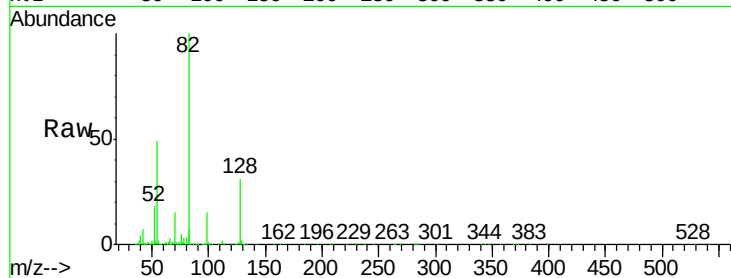




#23
 Nitrobenzene-d5
 Concen: 78.63 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

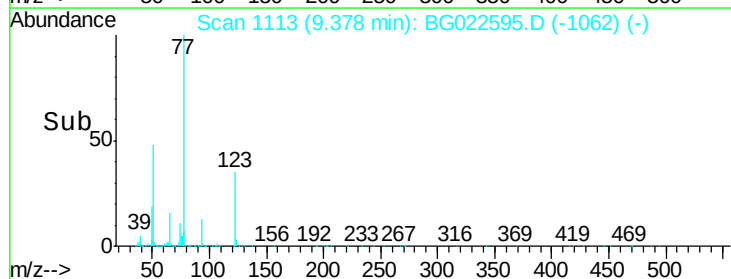
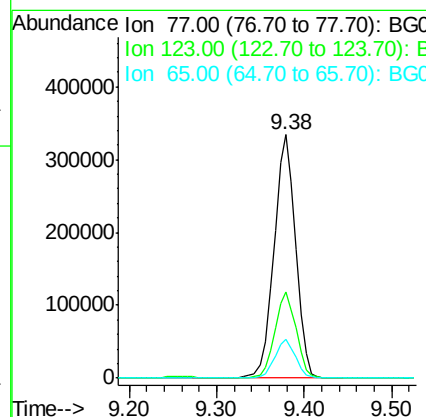
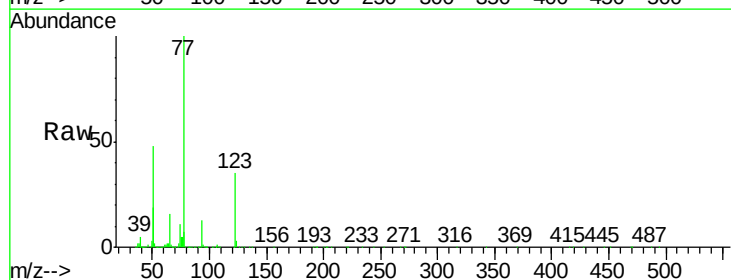
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

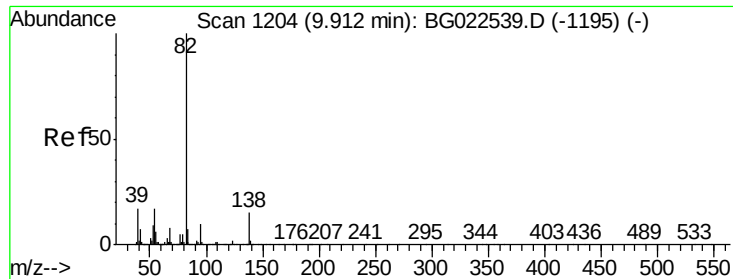
Tgt Ion: 82 Resp: 1065000
 Ion Ratio Lower Upper
 82 100
 128 31.2 24.4 36.6
 54 48.8 41.4 62.0



#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

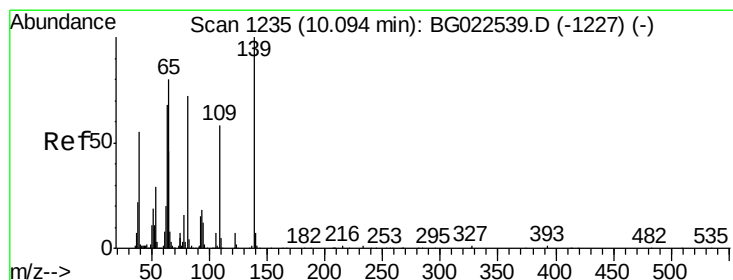
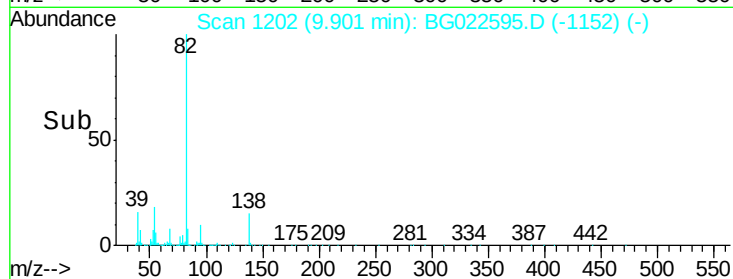
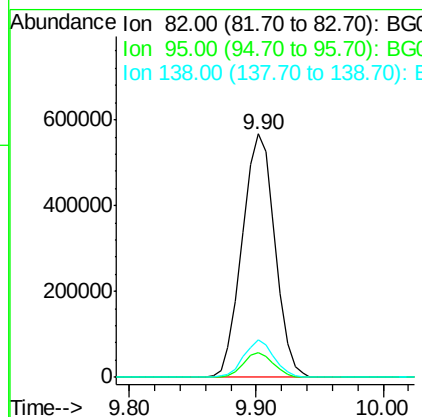
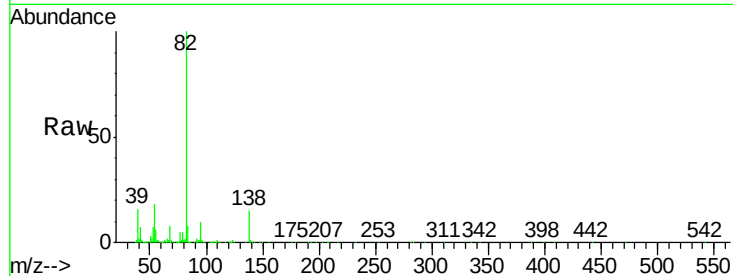




#25
Isophorone
Concen: 38.63 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

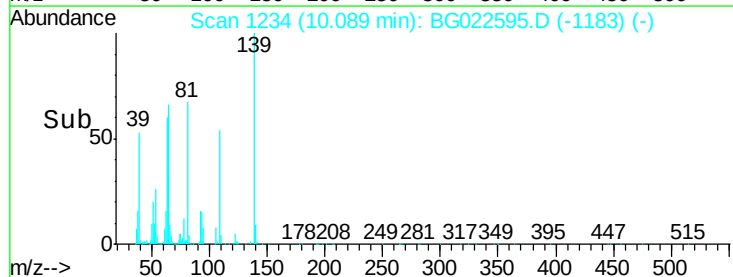
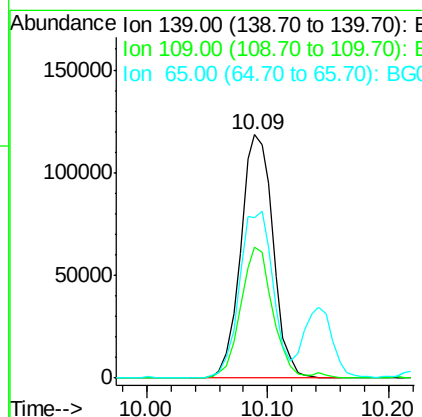
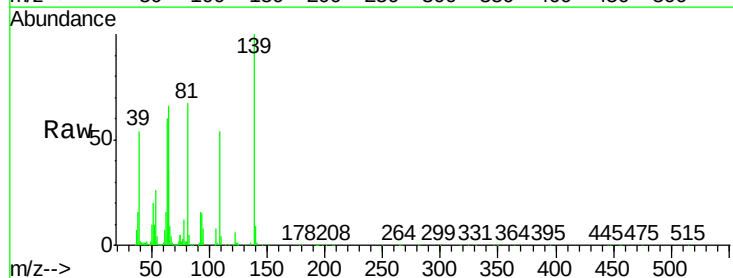
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

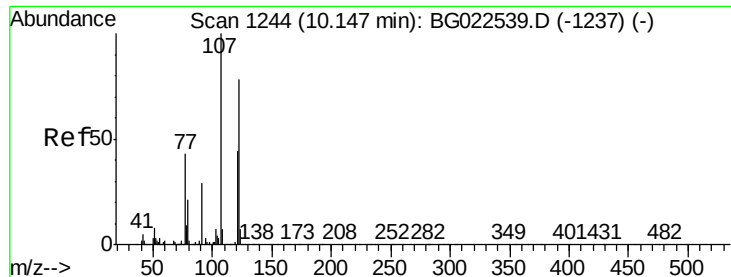
Tgt Ion: 82 Resp: 1015593
Ion Ratio Lower Upper
82 100
95 10.2 8.2 12.2
138 15.2 10.7 16.1



#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

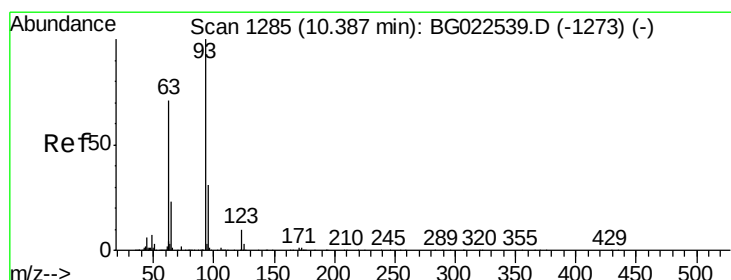
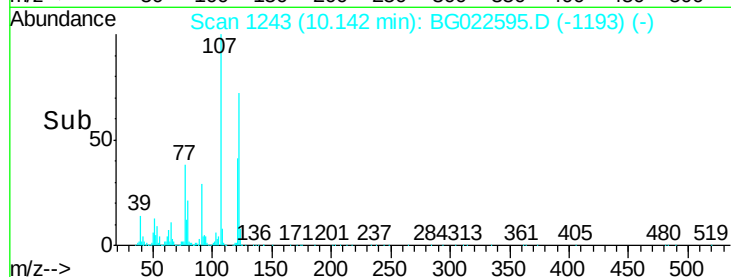
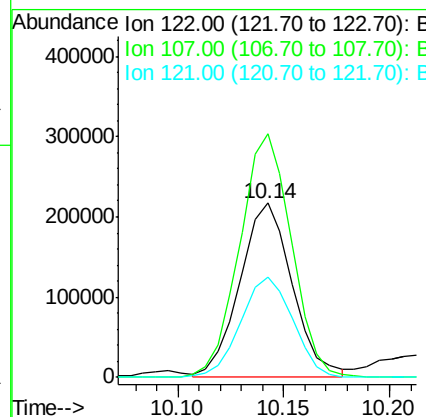
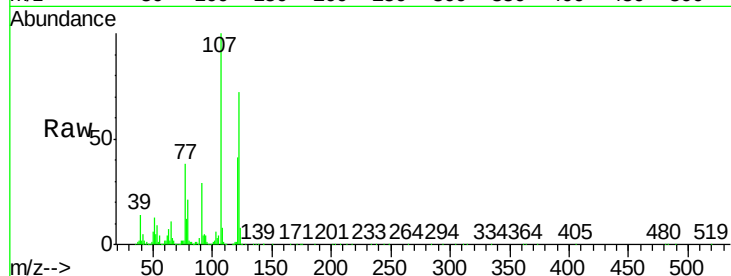




#27
 2,4-Dimethylphenol
 Concen: 36.03 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

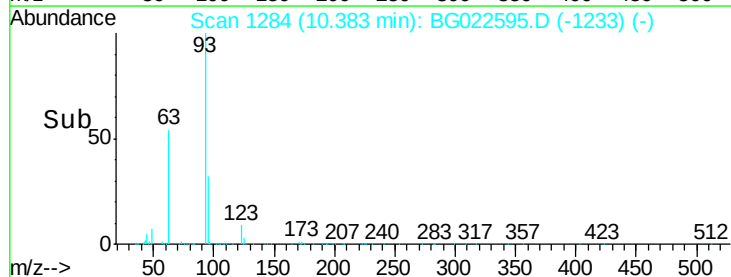
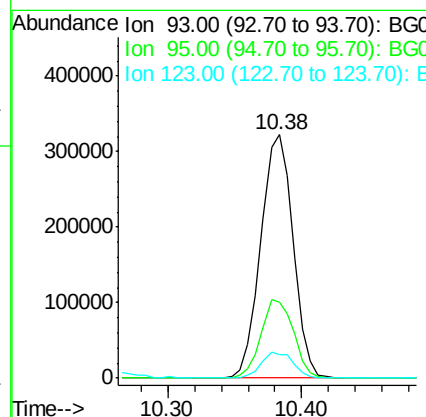
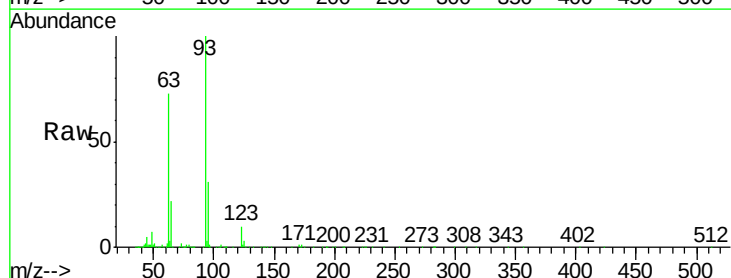
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

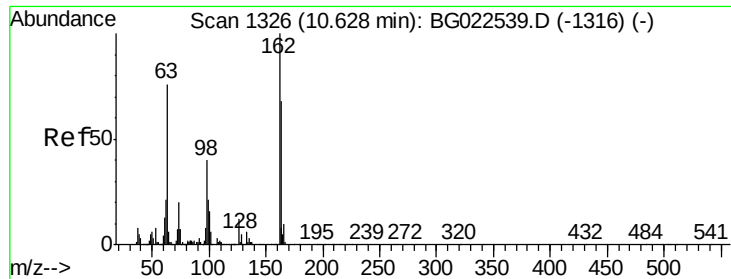
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.6	117.0	175.4
121	57.7	50.1	75.1



#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

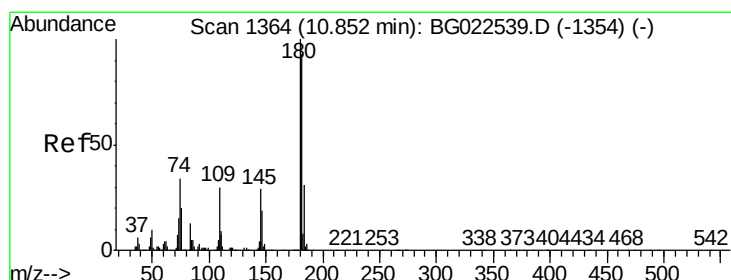
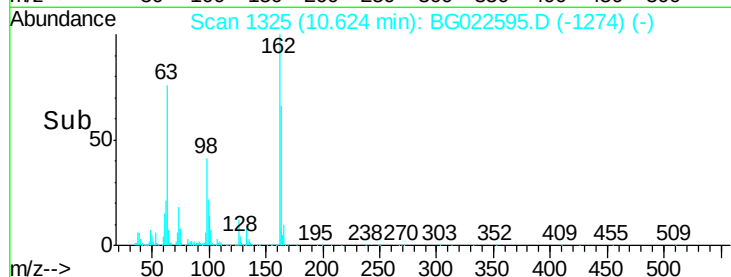
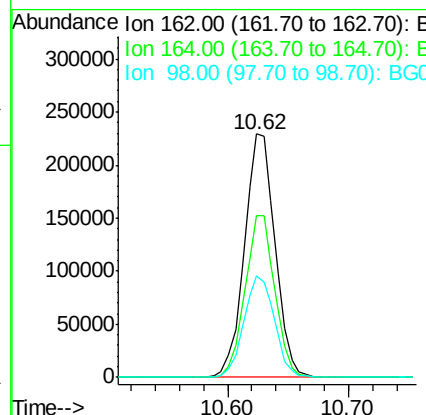
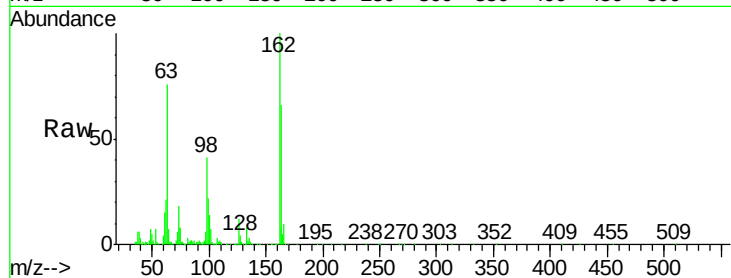




#29
 2,4-Dichlorophenol
 Concen: 40.42 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

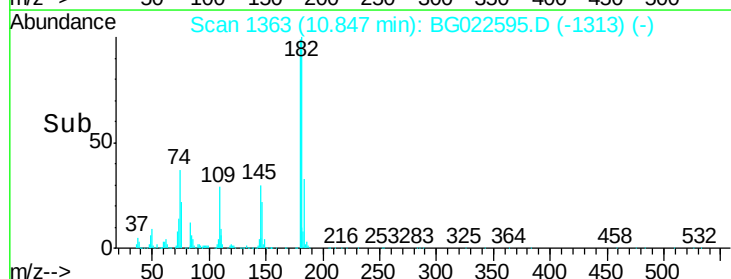
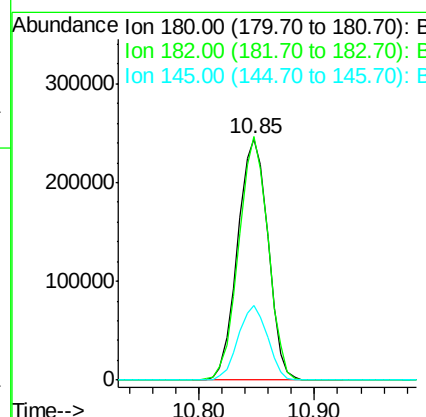
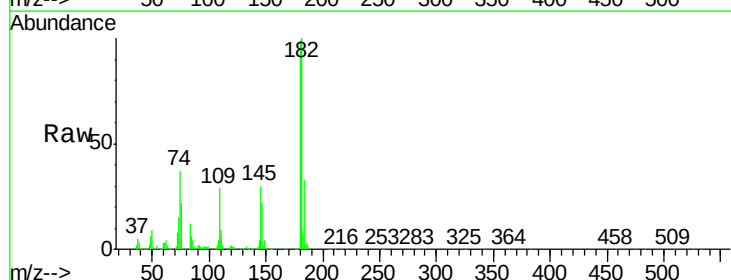
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

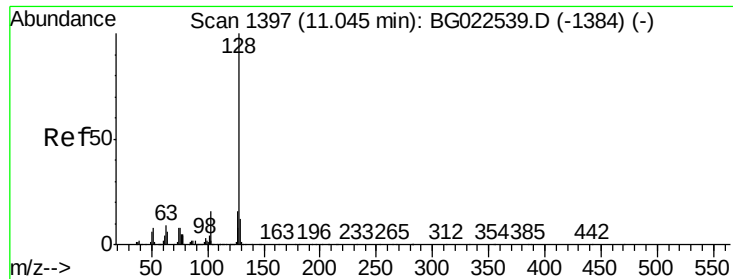
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.3	84.3
98	41.4	19.5	59.5



#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

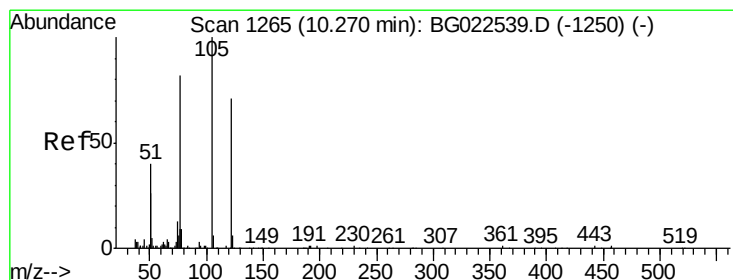
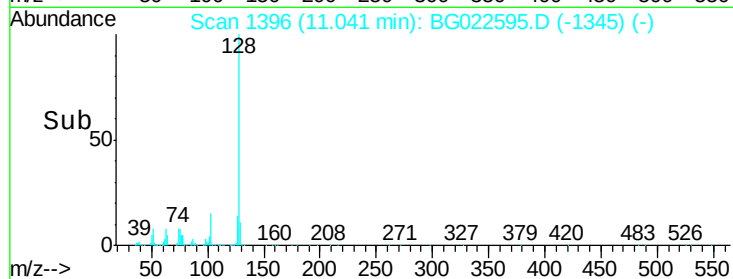
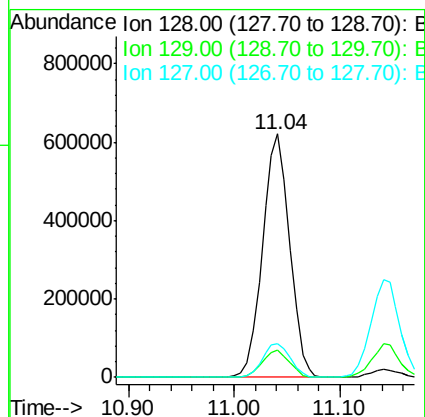
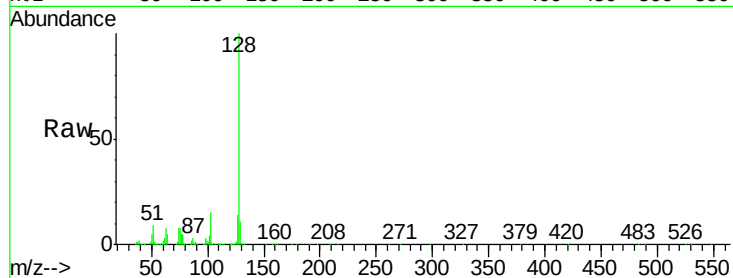




#31
Naphthalene
Concen: 38.23 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

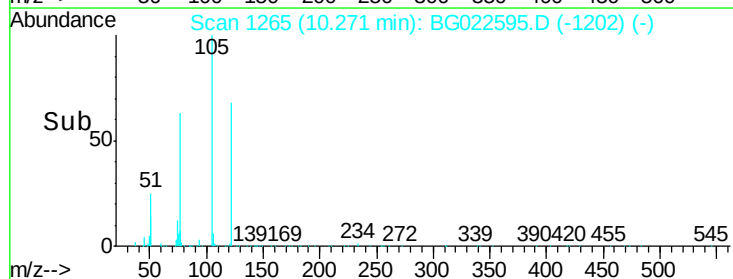
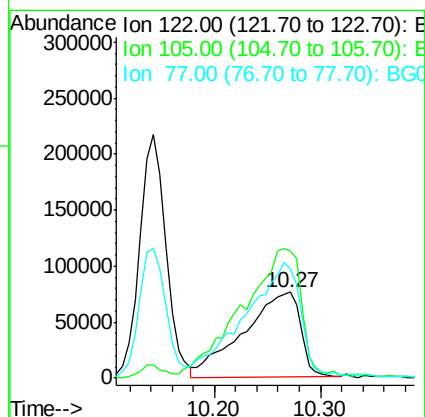
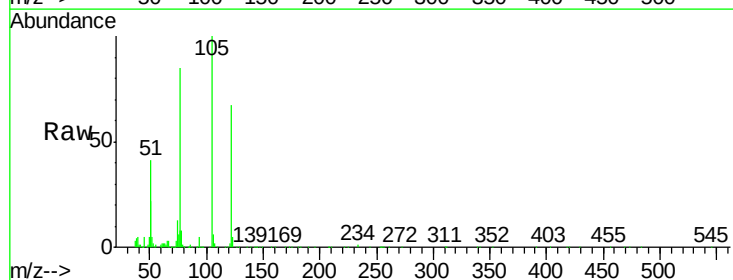
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

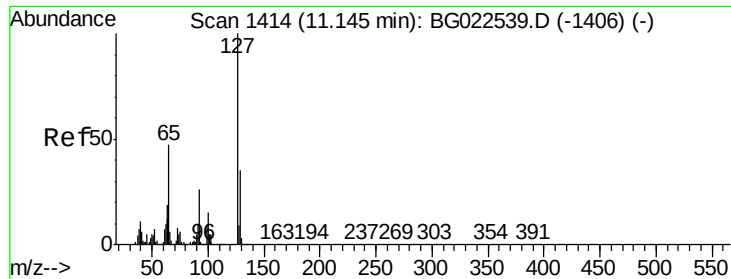
Tgt Ion:128 Resp: 1101615
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.0 11.3 16.9



#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

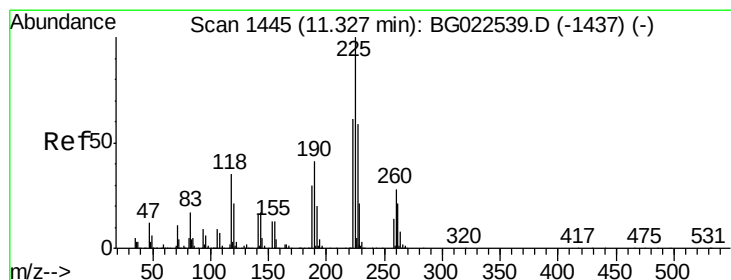
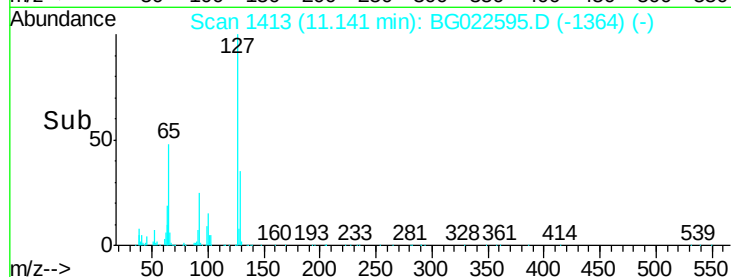
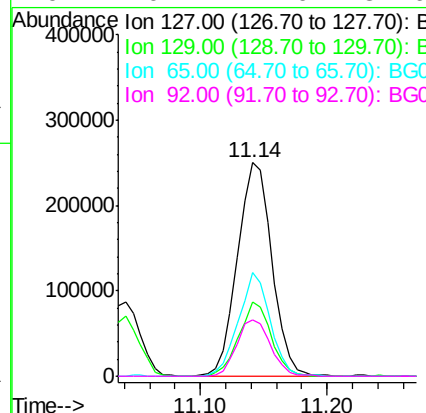
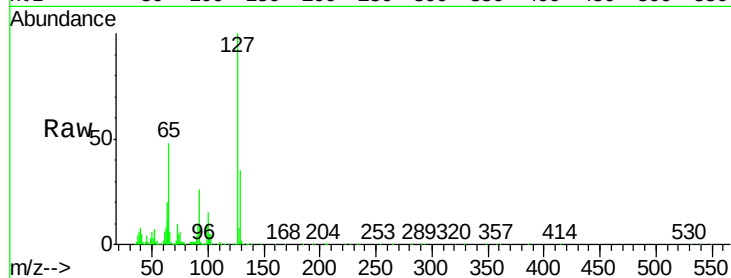




#33
4-Chloroaniline
Concen: 37.79 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

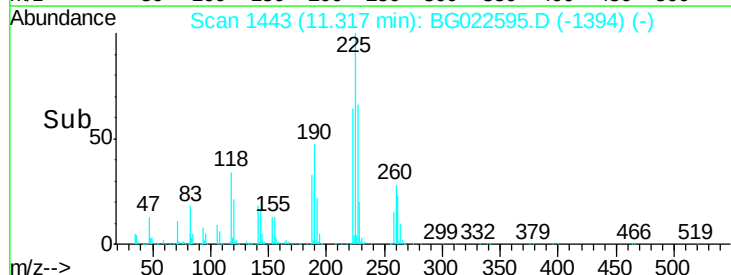
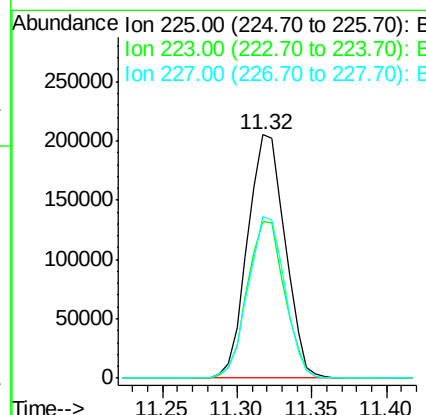
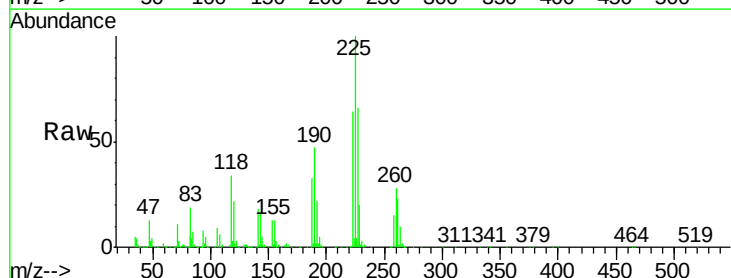
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

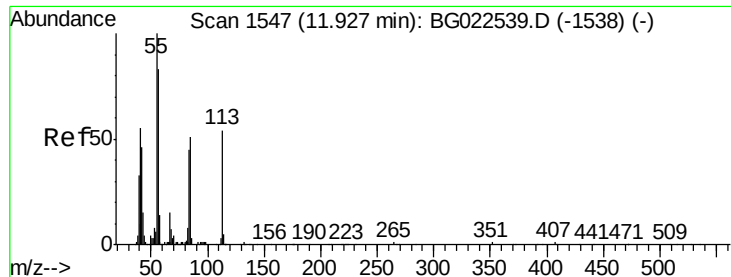
Tgt Ion:	127	Resp:	469027
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	48.3	36.8	55.2
92	26.2	21.0	31.6



#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

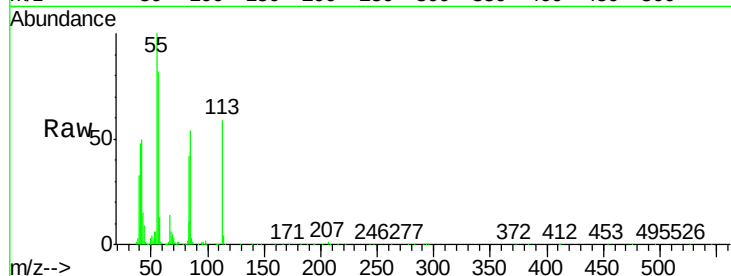
Tgt Ion:113 Resp: 148255

Ion Ratio Lower Upper

113 100

55 168.1 154.5 194.5

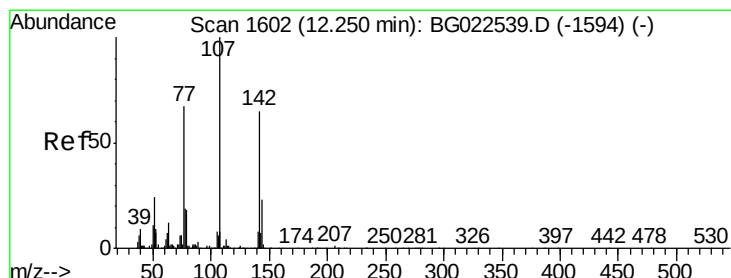
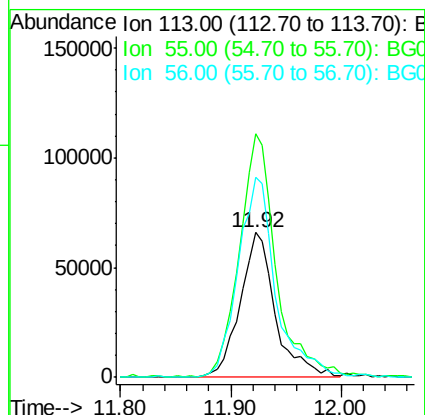
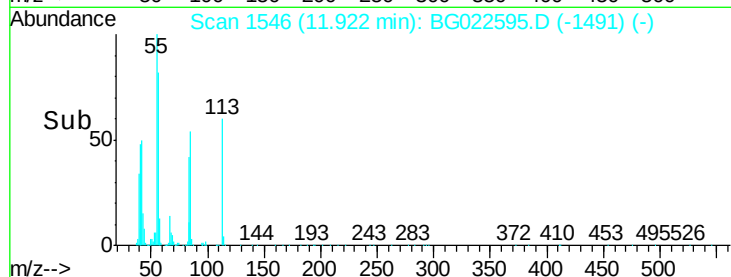
56 137.8 125.1 165.1



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

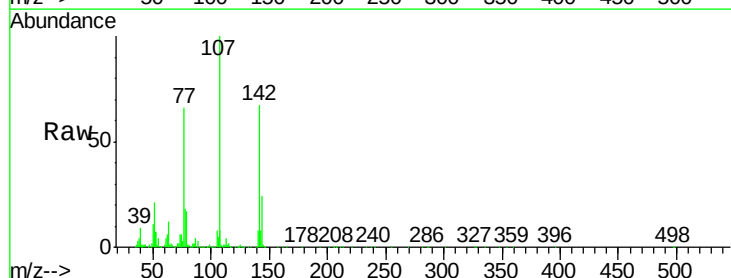
Tgt Ion:107 Resp: 527462

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

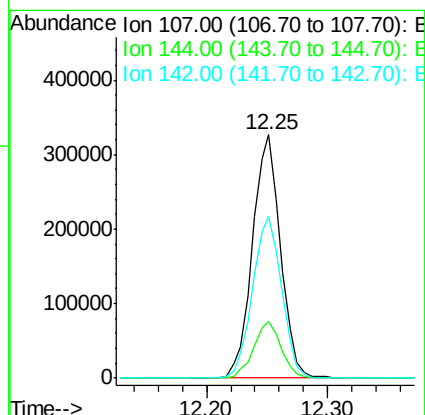
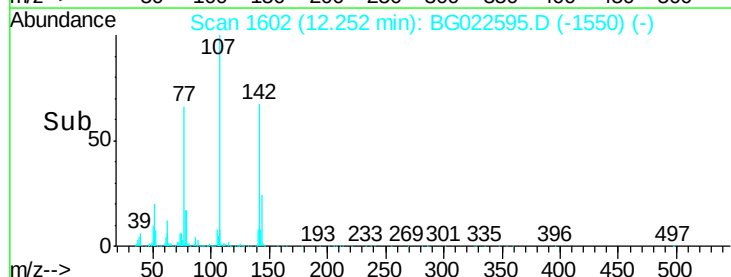
142 66.6 53.0 79.6

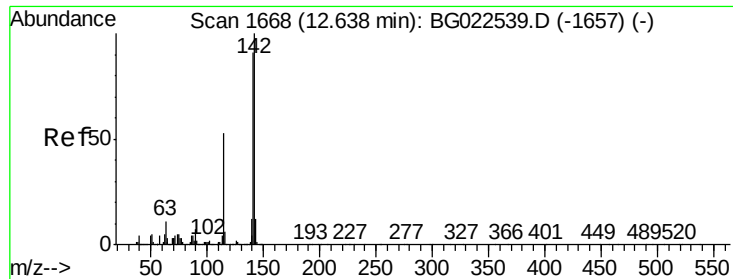


Abundance Ion 107.00 (106.70 to 107.70): E

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

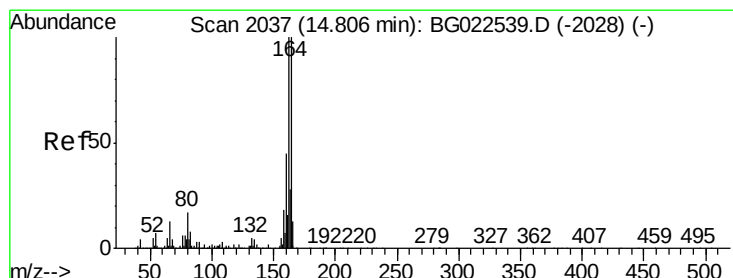
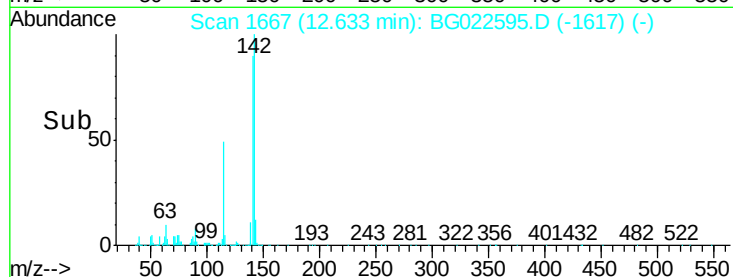
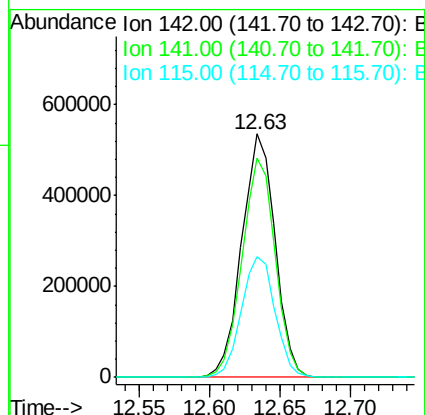
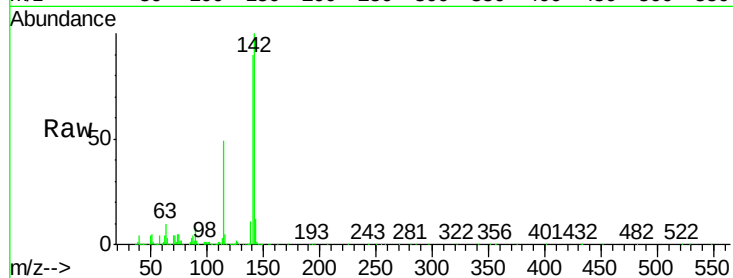
Lab File: BG022595.D

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

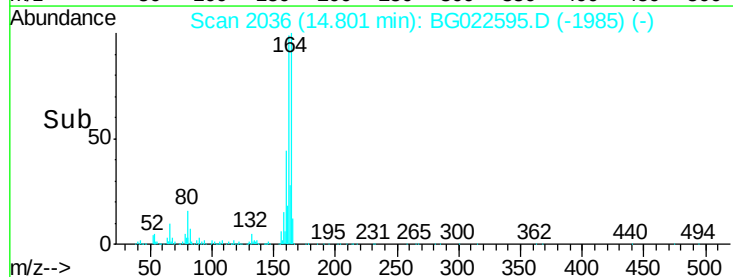
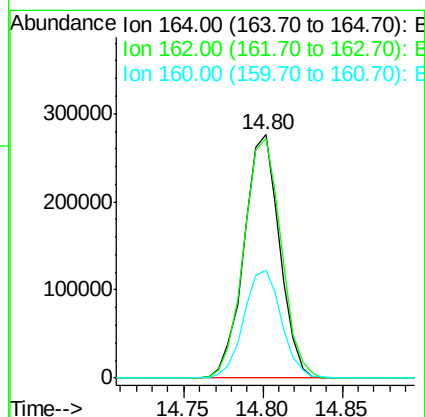
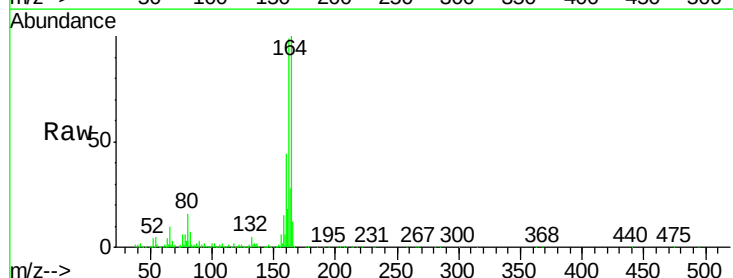
Delta R.T. 0.00 min

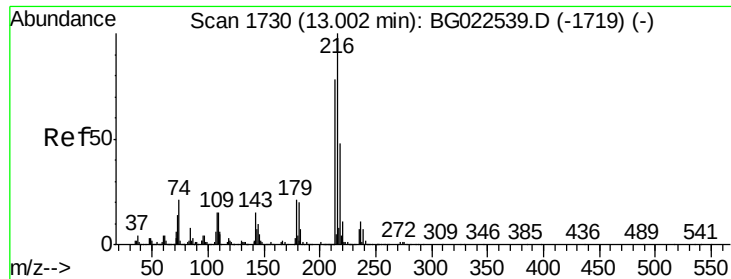
Lab File: BG022595.D

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

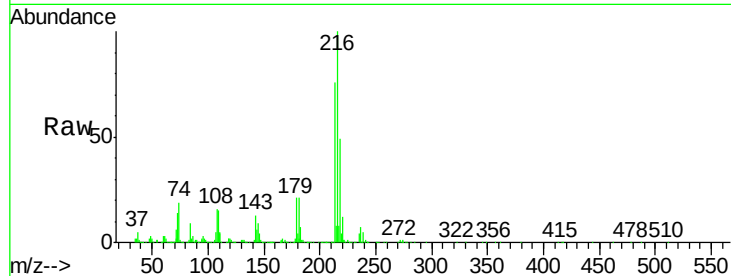
Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

179 20.9 17.2 25.8

108 18.4 16.3 24.5

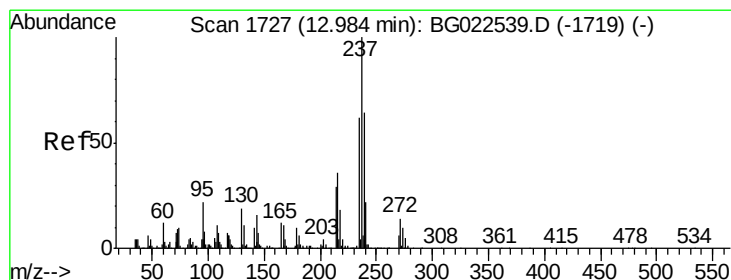
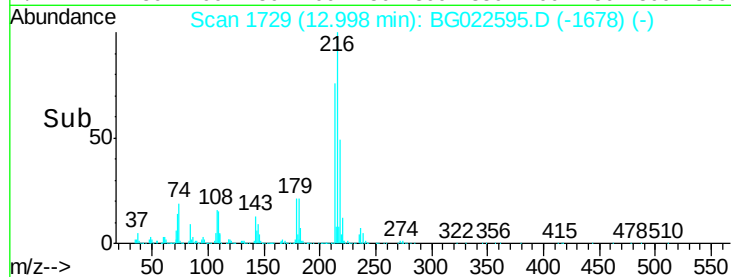
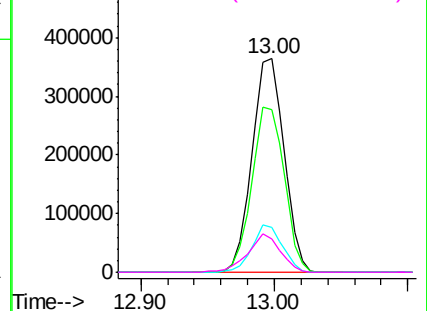


Abundance Ion 216.00 (215.70 to 216.70): E

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

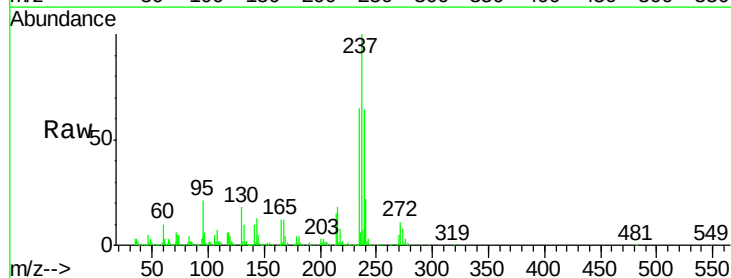
Tgt Ion:237 Resp: 442885

Ion Ratio Lower Upper

237 100

235 64.9 43.1 83.1

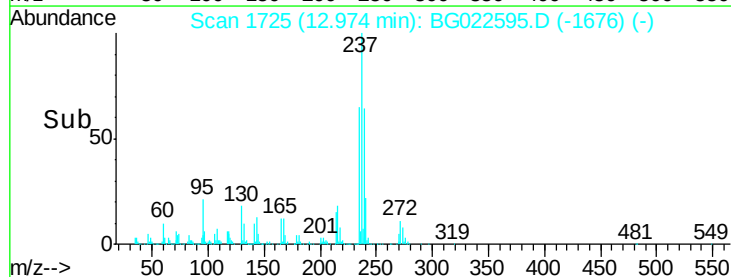
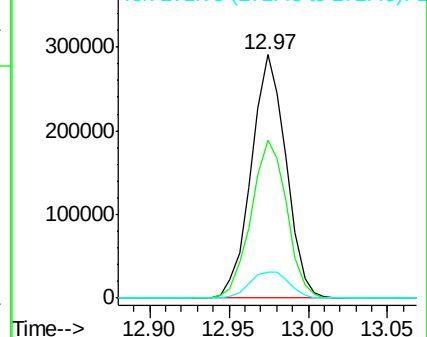
272 10.8 0.0 30.9

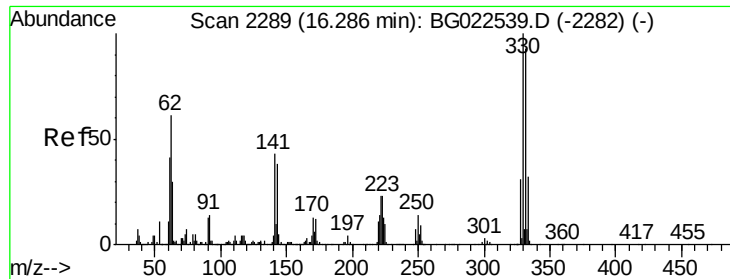


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

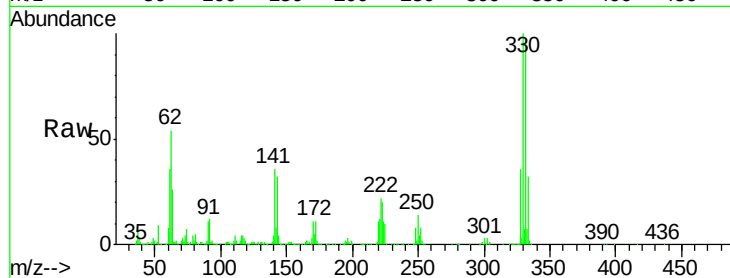




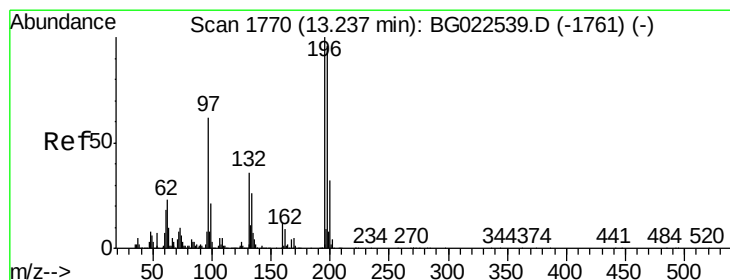
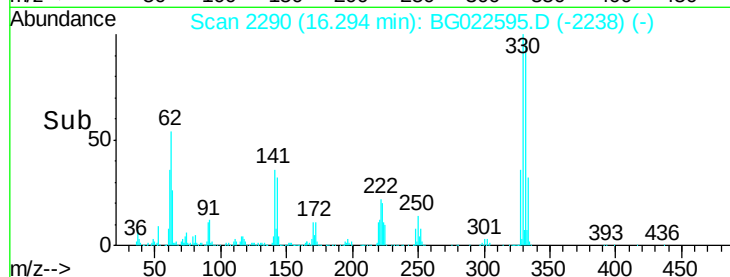
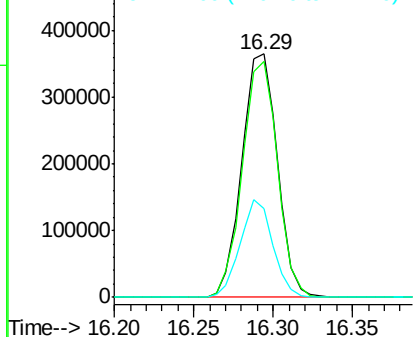
#41
 2,4,6-Tribromophenol
 Concen: 83.79 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

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

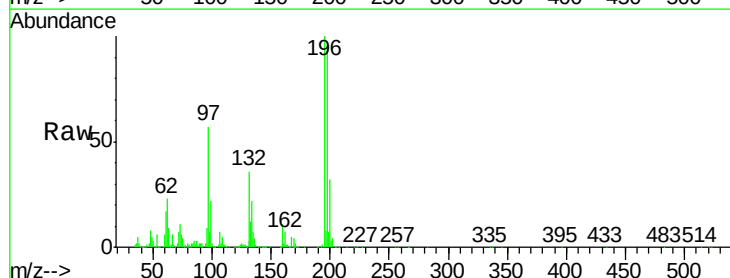


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

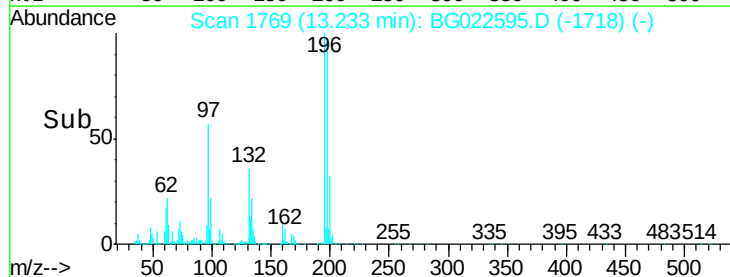
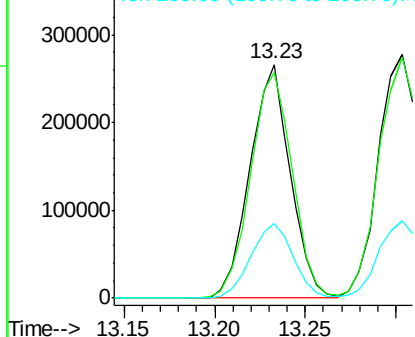


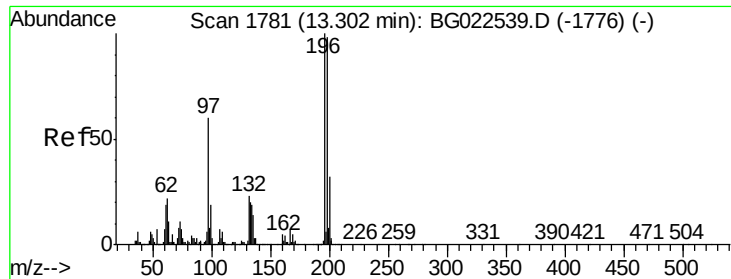
#42
 2,4,6-Trichlorophenol
 Concen: 39.42 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

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

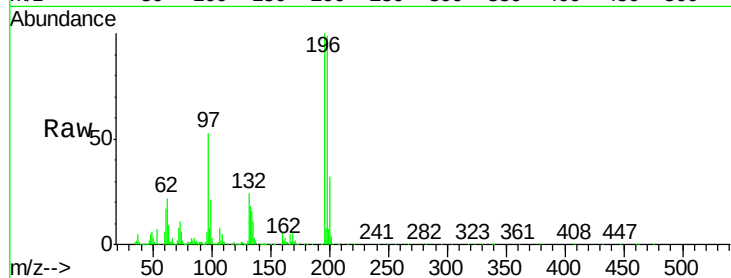




#43
 2,4,5-Trichlorophenol
 Concen: 40.56 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

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



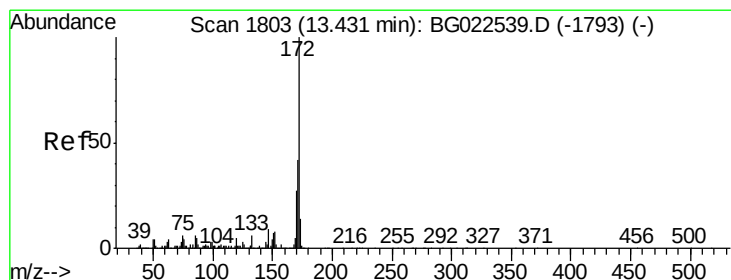
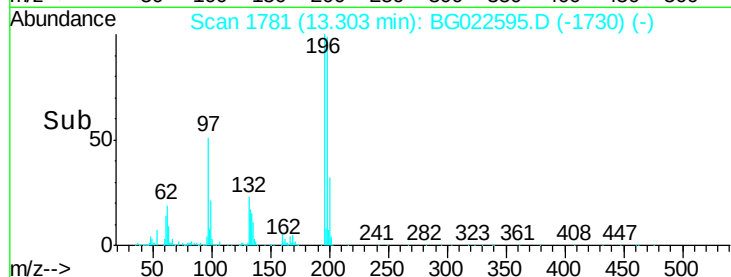
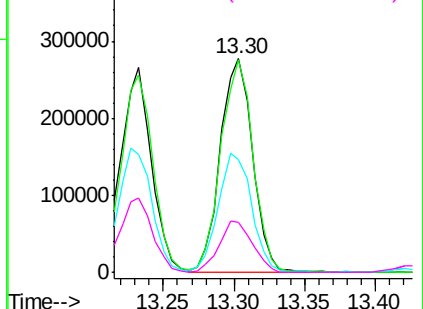
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

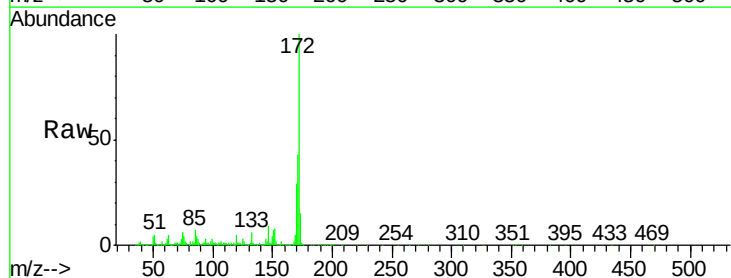
Ion 97.00 (96.70 to 97.70): BGC

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

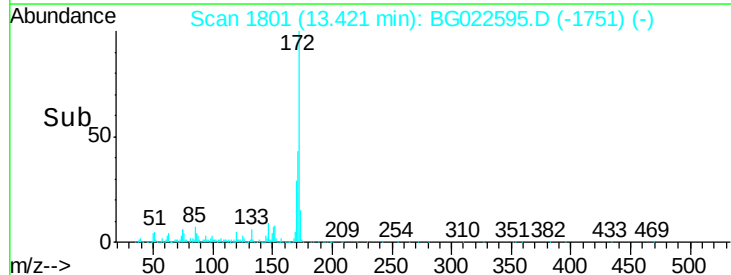
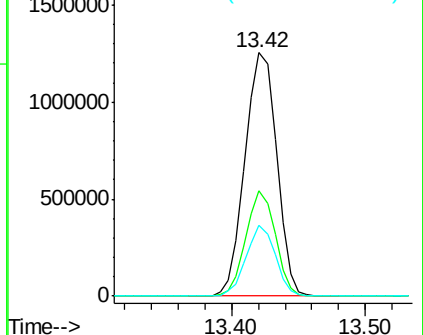


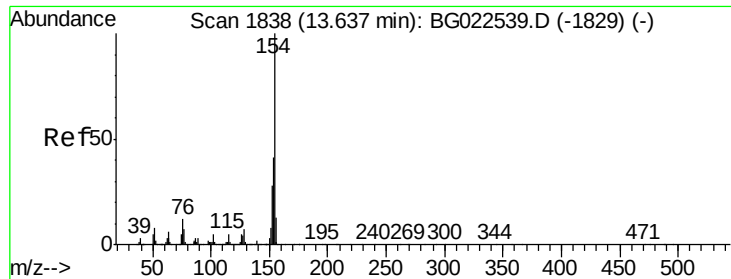
Abundance

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

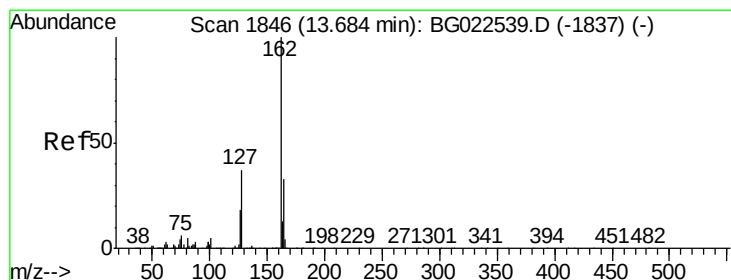
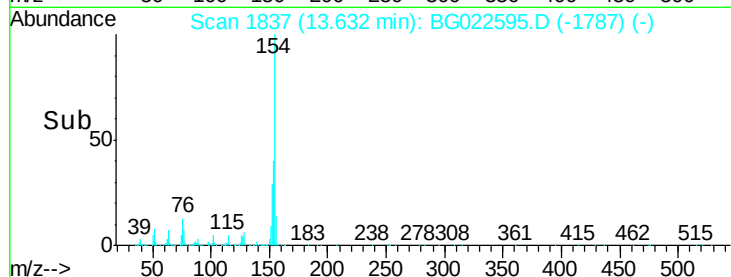
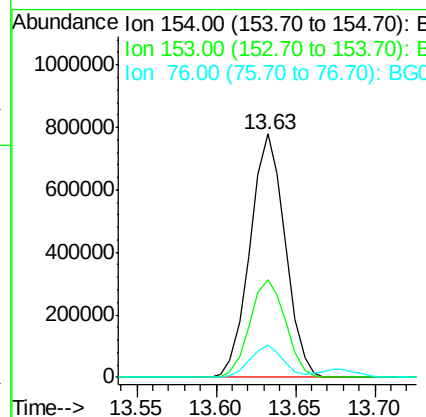
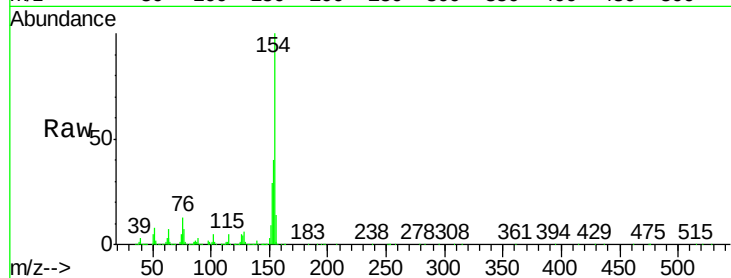




#45
 1,1'-Biphenyl
 Concen: 36.42 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

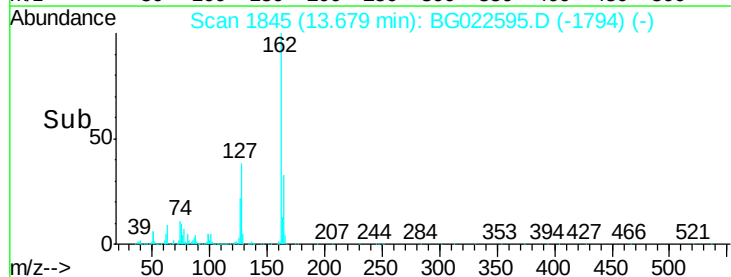
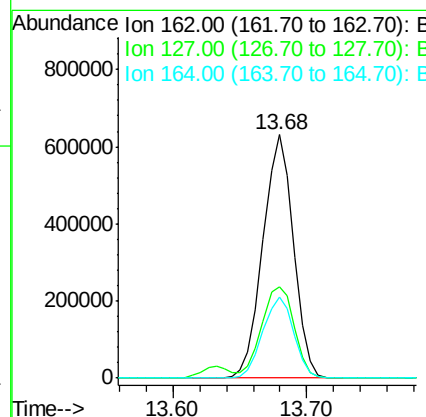
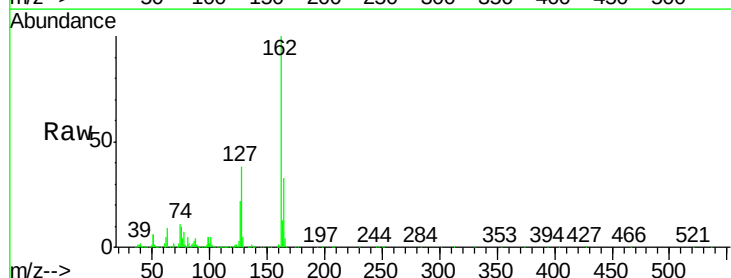
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

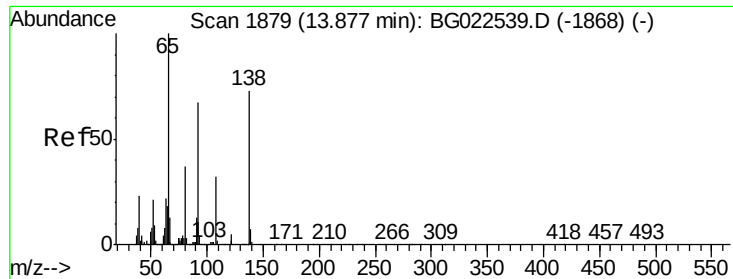
Tgt Ion:154 Resp: 1194274
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.2 60.2
 76 13.2 0.0 32.9



#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





#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

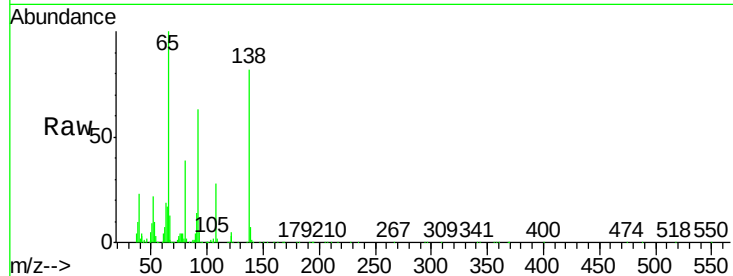
Tgt Ion: 65 Resp: 427531

Ion Ratio Lower Upper

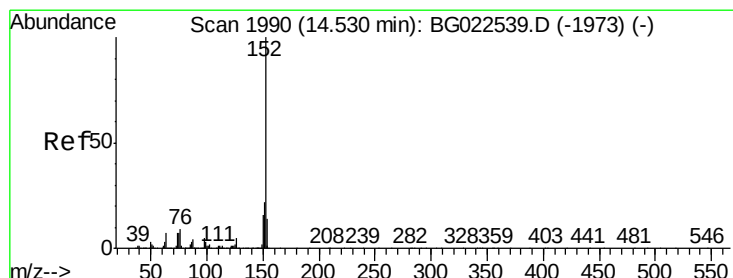
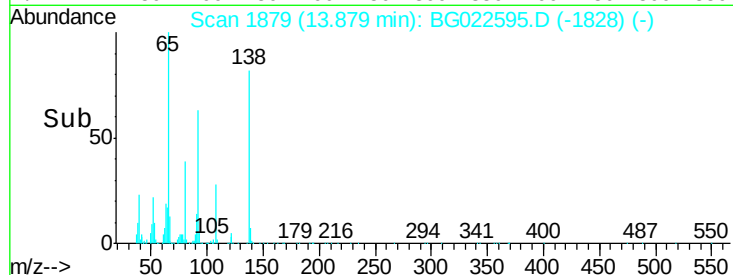
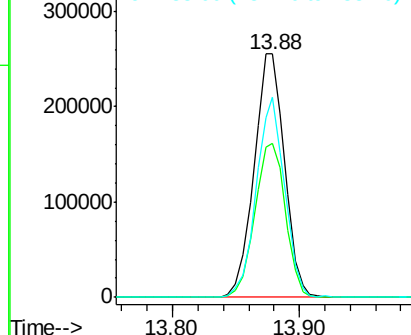
65 100

92 63.1 49.4 74.0

138 82.0 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#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

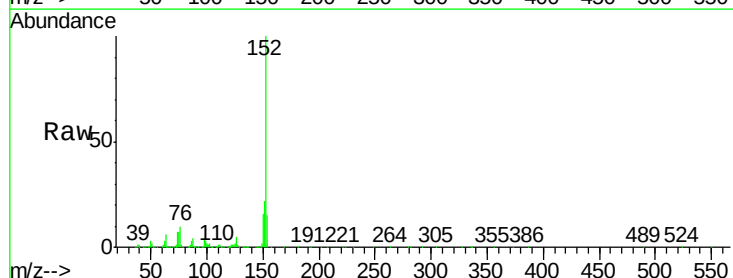
Tgt Ion: 152 Resp: 1486215

Ion Ratio Lower Upper

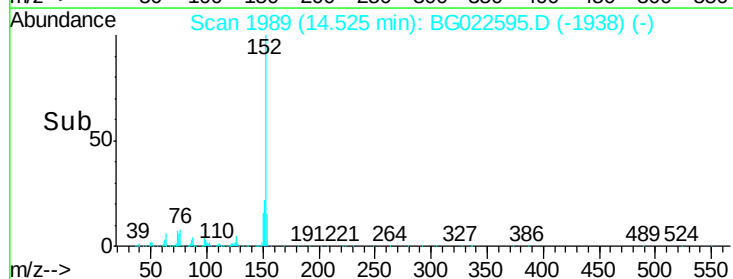
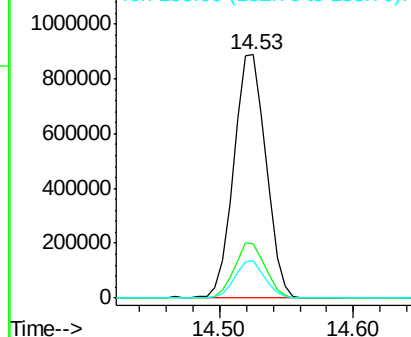
152 100

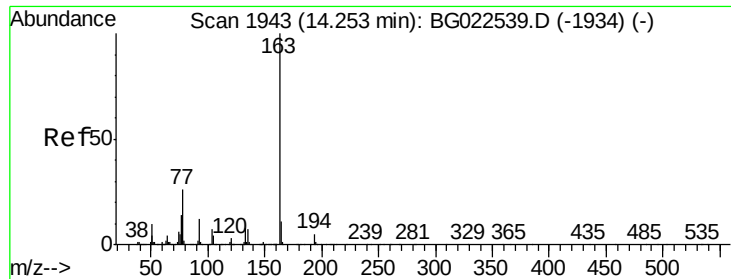
151 22.1 17.6 26.4

153 15.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#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

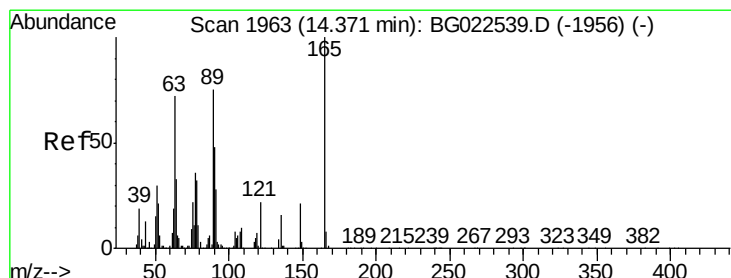
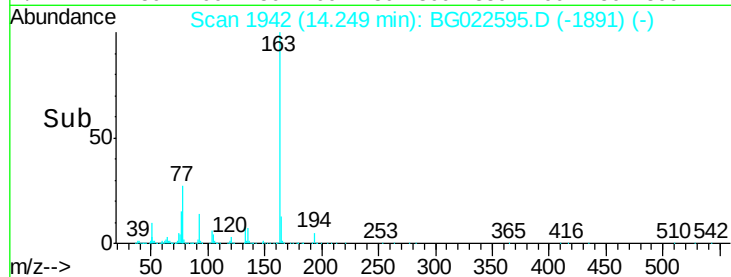
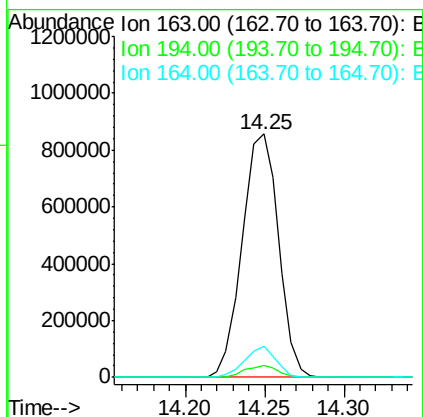
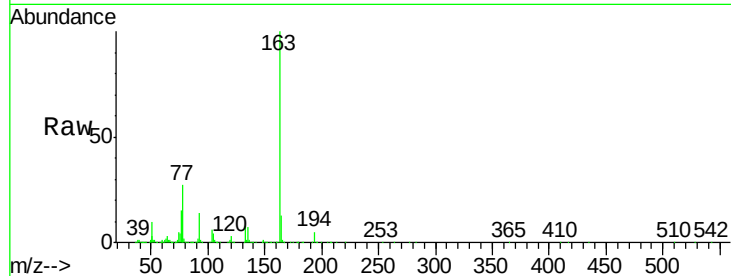
Tgt Ion:163 Resp: 1361814

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

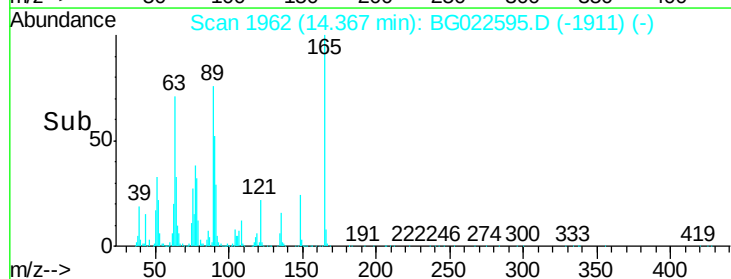
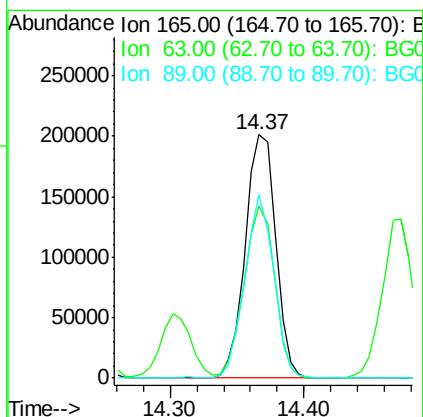
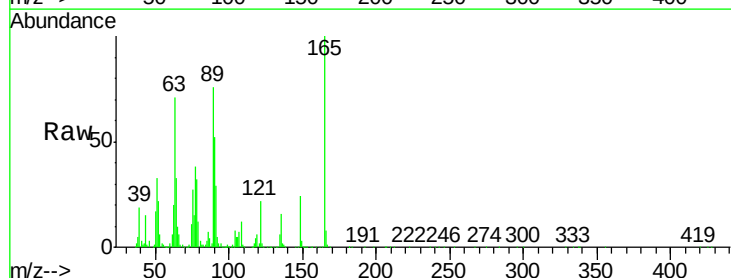
Tgt Ion:165 Resp: 316952

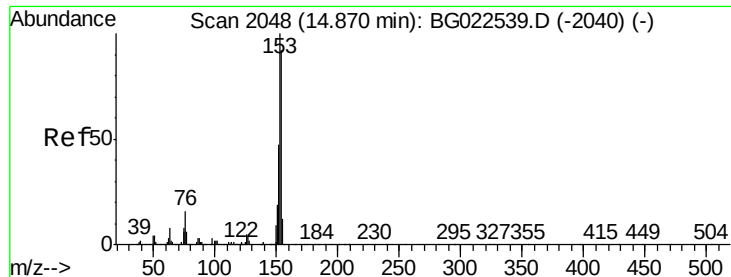
Ion Ratio Lower Upper

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

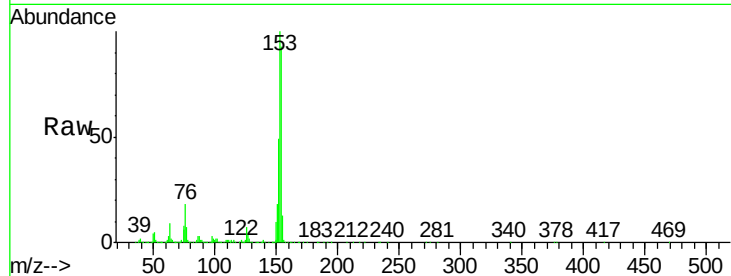
Tgt Ion:154 Resp: 1143275

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

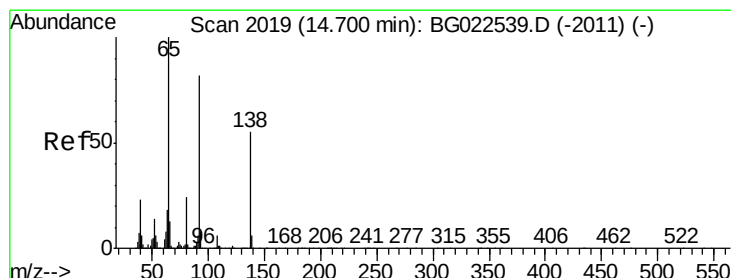
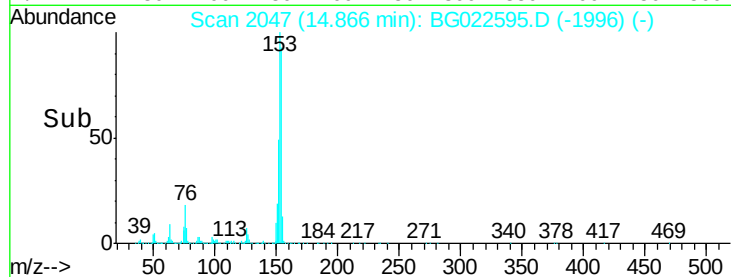
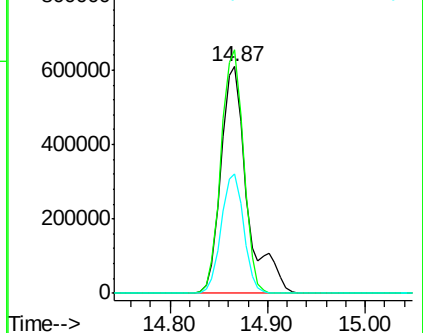
152 52.6 42.7 64.1



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

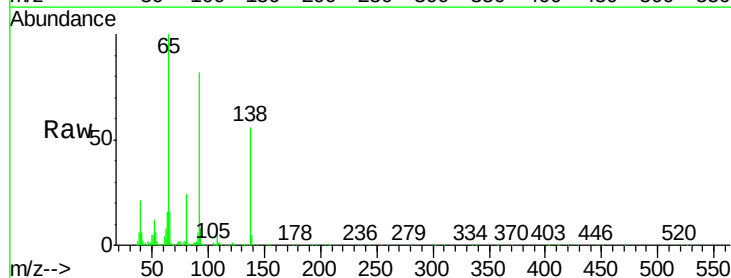
Tgt Ion:138 Resp: 267165

Ion Ratio Lower Upper

138 100

108 12.3 11.7 17.5

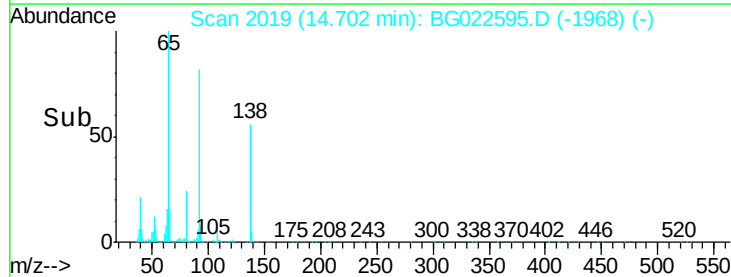
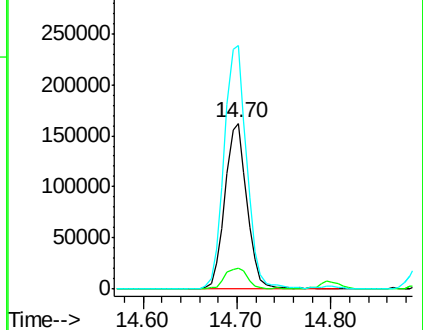
92 146.6 129.7 194.5

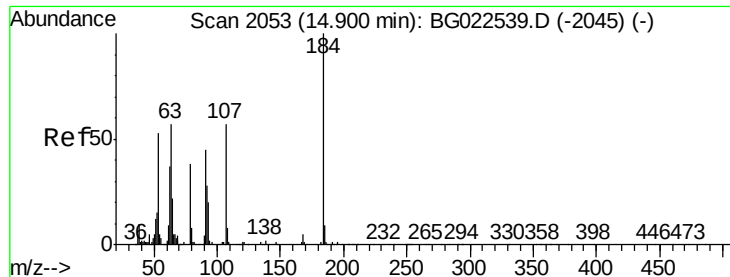


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

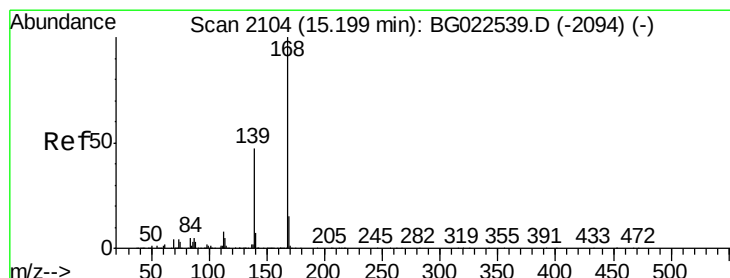
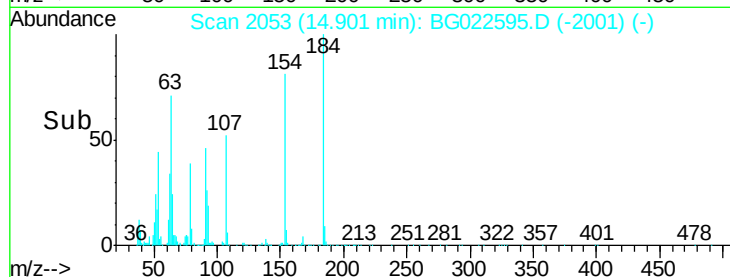
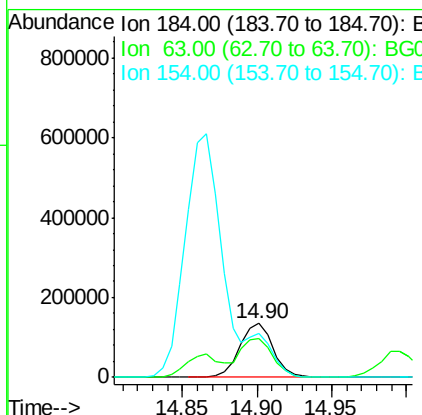
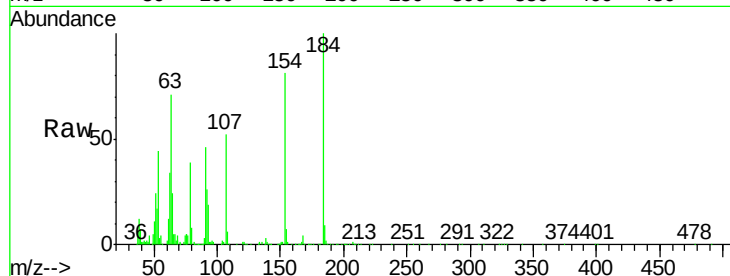




#53
2,4-Dinitrophenol
Concen: 43.77 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

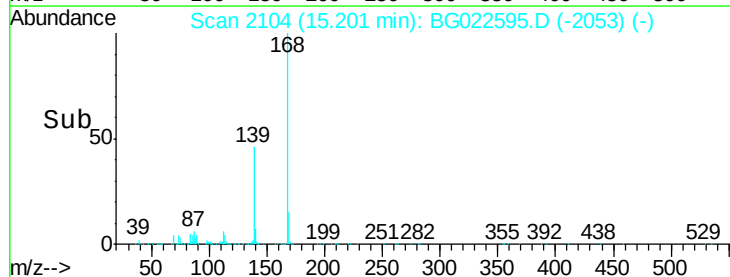
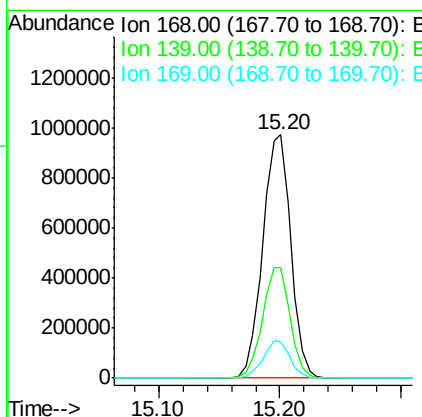
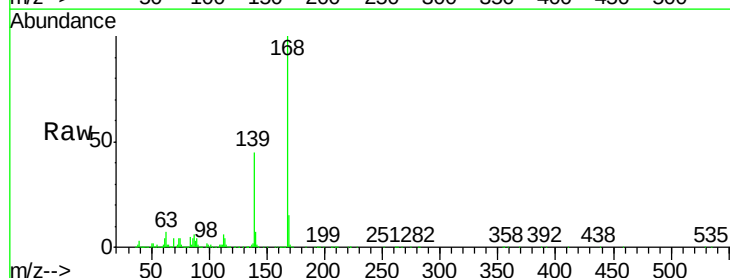
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

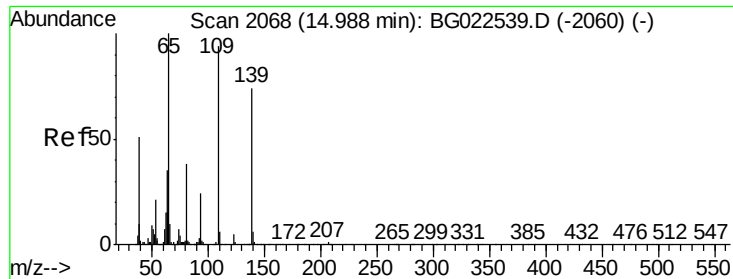
Tgt Ion:184 Resp: 209209
Ion Ratio Lower Upper
184 100
63 71.3 59.6 89.4
154 80.7 67.4 101.0



#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

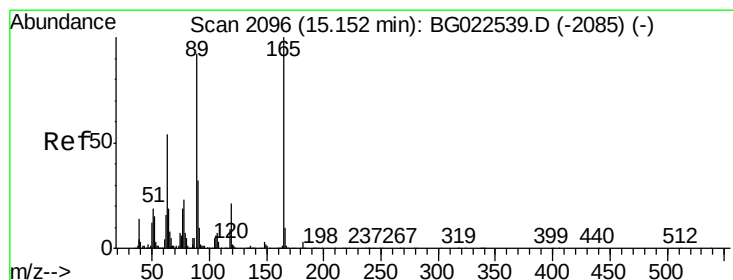
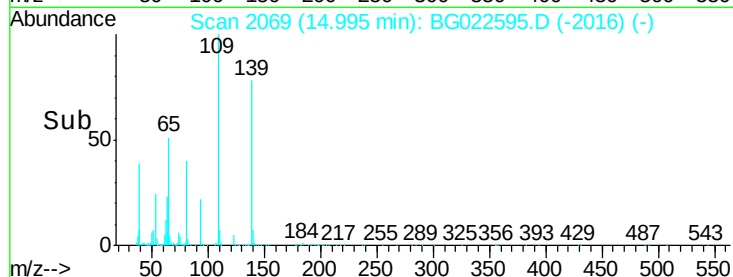
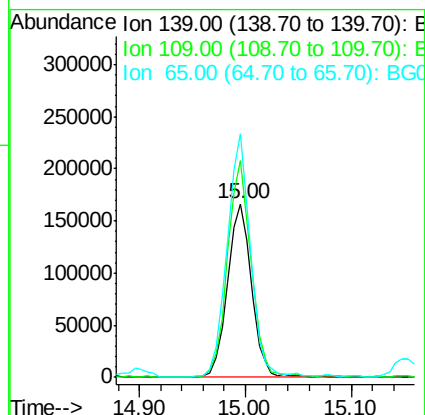
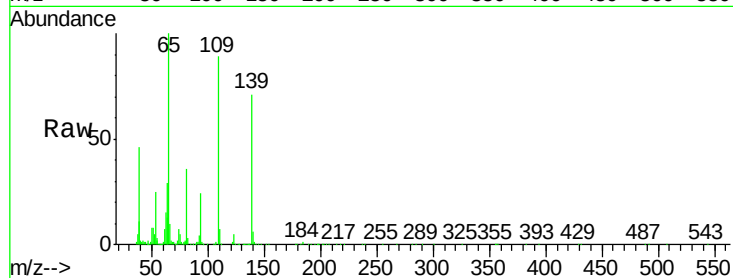




#55
4-Nitrophenol
Concen: 42.60 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

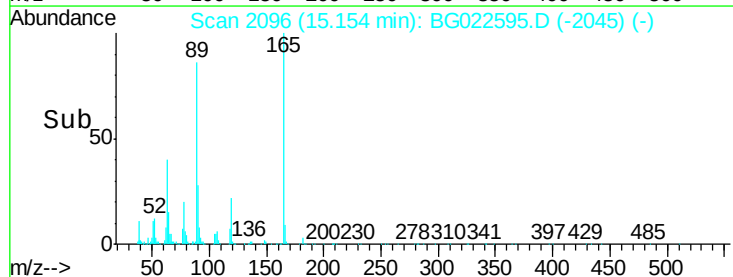
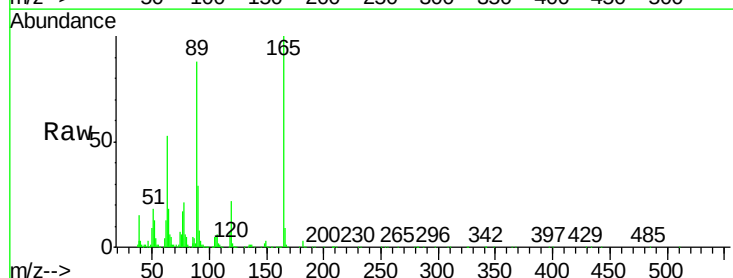
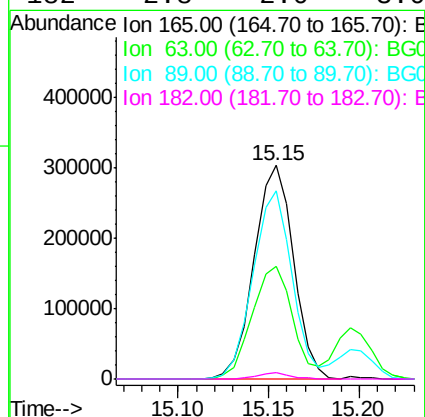
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

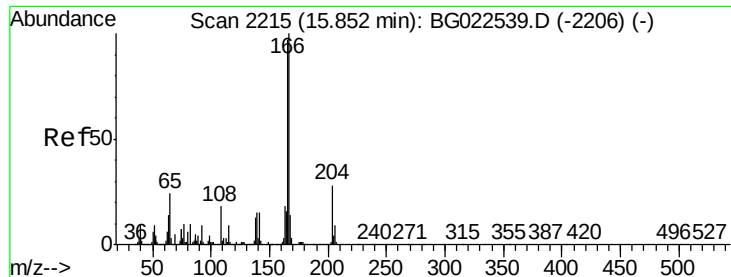
Tgt Ion:139 Resp: 261541
Ion Ratio Lower Upper
139 100
109 125.2 103.0 143.0
65 140.6 112.7 152.7



#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

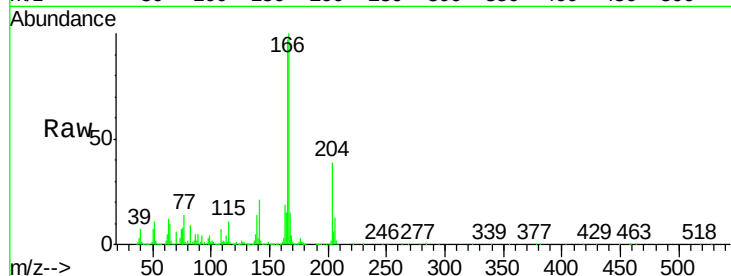
Tgt Ion:166 Resp: 1272276

Ion Ratio Lower Upper

166 100

165 97.4 81.0 121.6

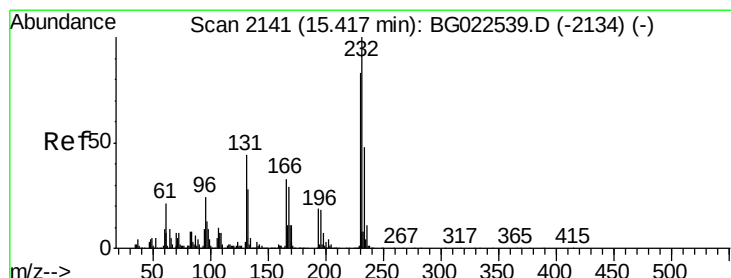
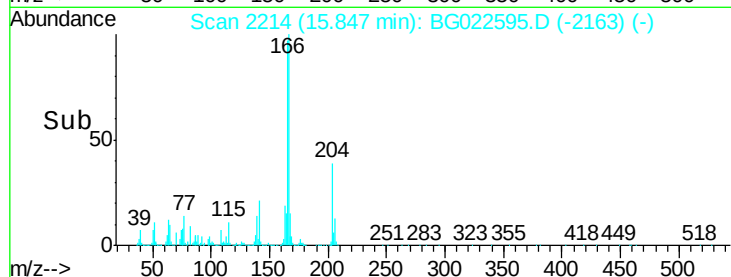
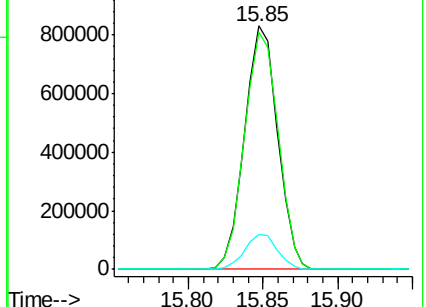
167 14.6 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.41 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

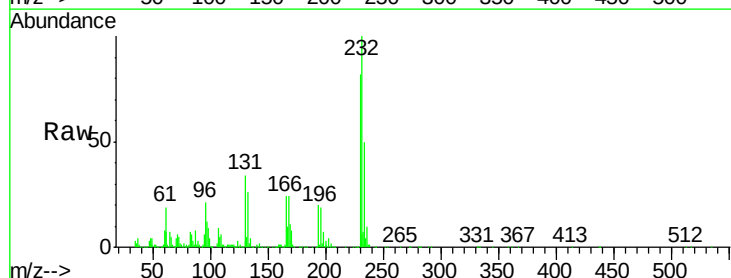
Ion Ratio Lower Upper

232 100

131 37.5 32.7 49.1

130 2.6 2.6 3.8

166 24.5 23.0 34.6

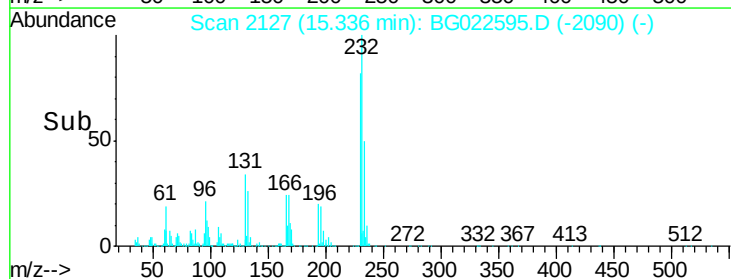
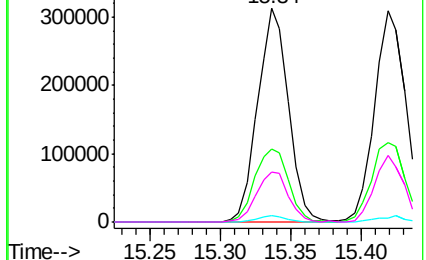


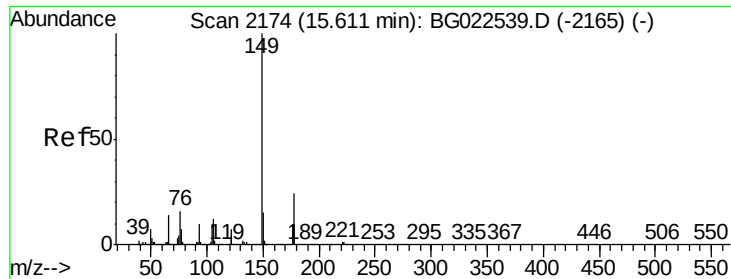
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

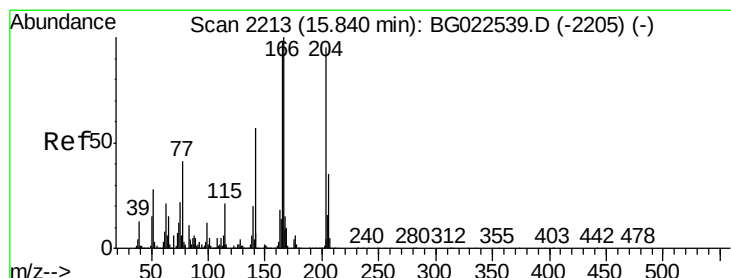
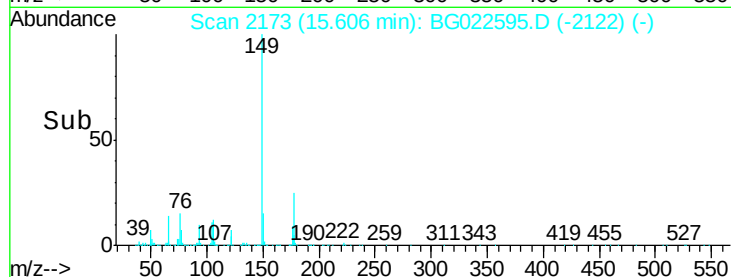
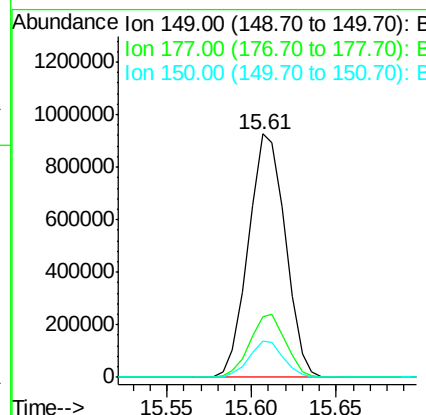
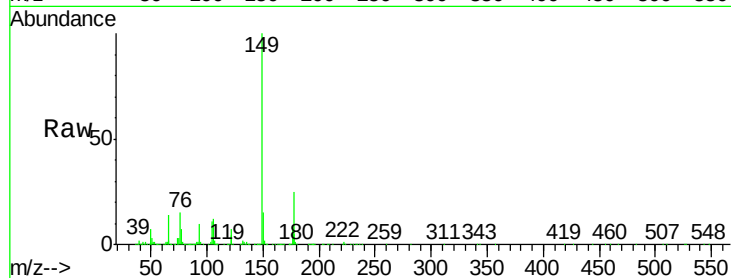




#59
Diethylphthalate
Concen: 38.38 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

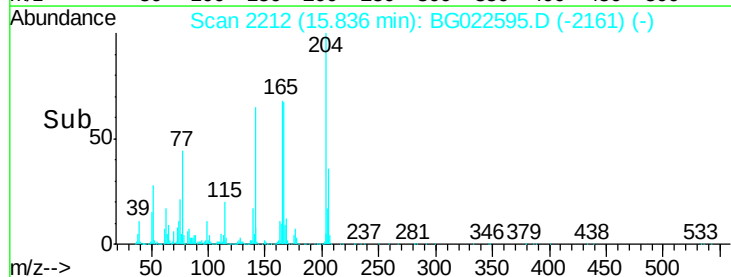
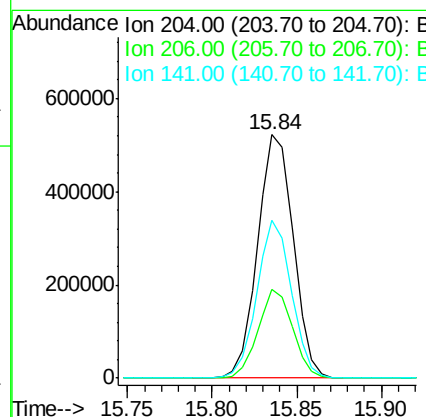
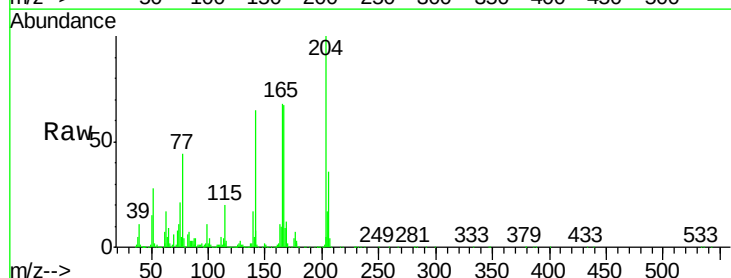
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

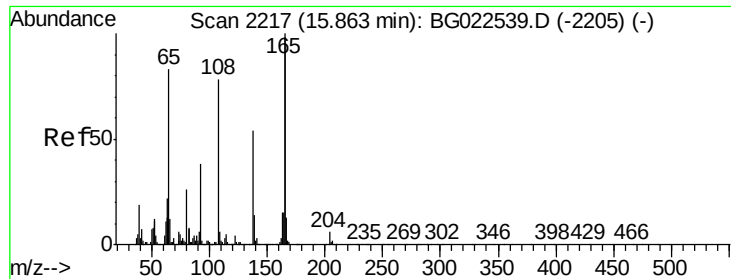
Tgt Ion:149 Resp: 1409109
Ion Ratio Lower Upper
149 100
177 25.0 19.2 28.8
150 15.1 10.6 16.0



#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

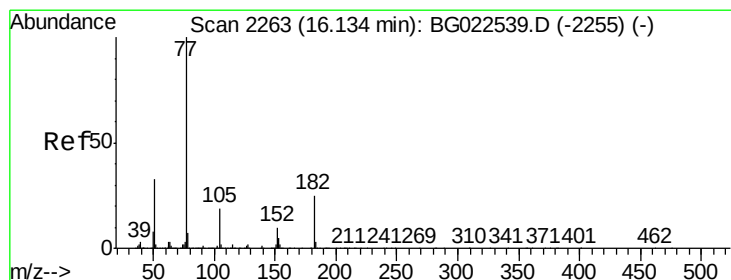
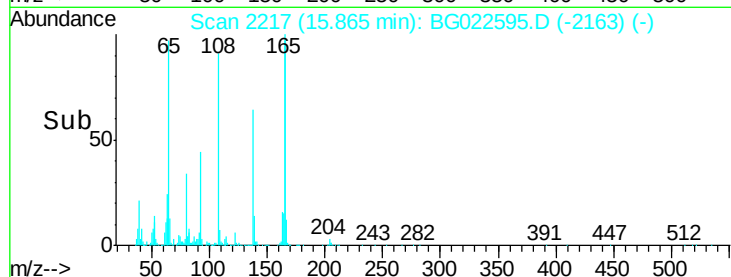
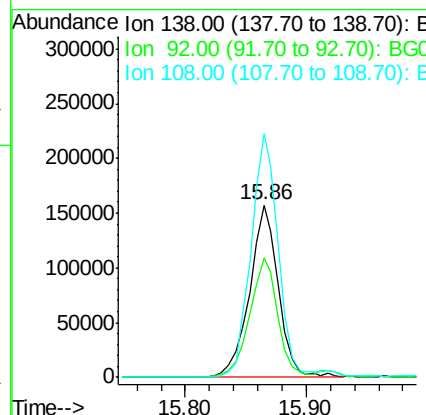
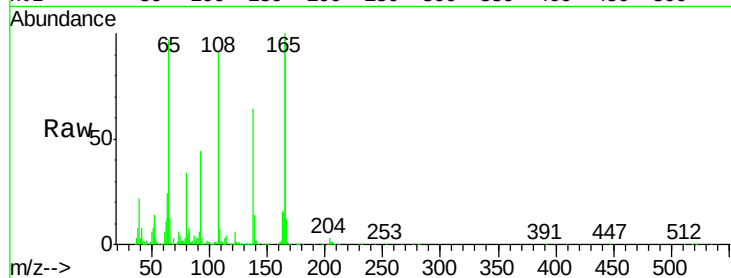




#61
4-Nitroaniline
Concen: 34.85 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

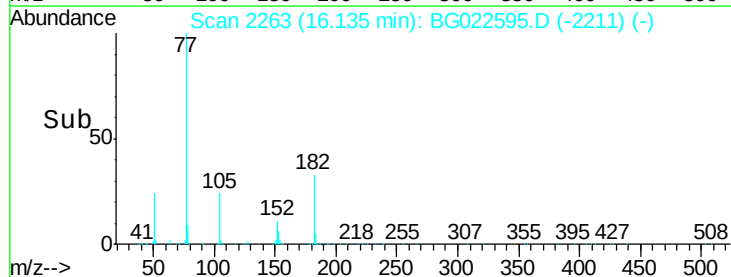
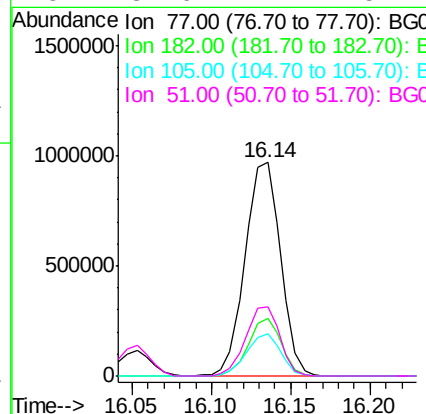
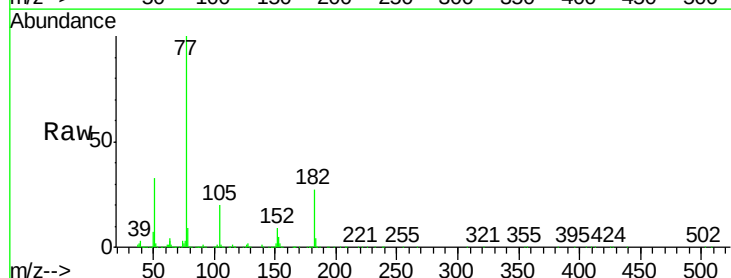
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

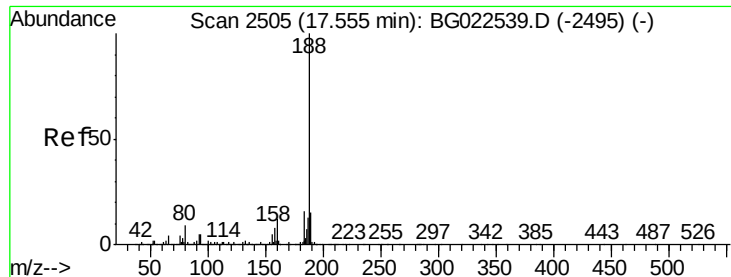
Tgt Ion: 138 Resp: 261078
Ion Ratio Lower Upper
138 100
92 69.0 54.1 94.1
108 141.3 133.9 173.9



#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

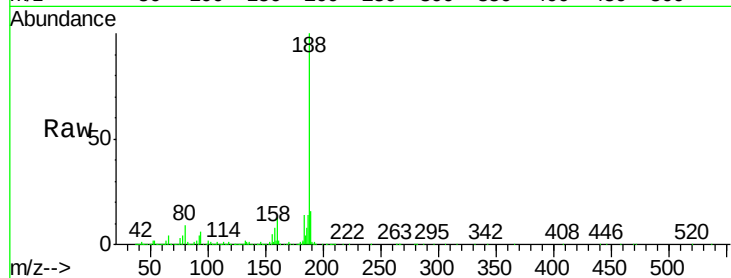
Tgt Ion:188 Resp: 1101441

Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

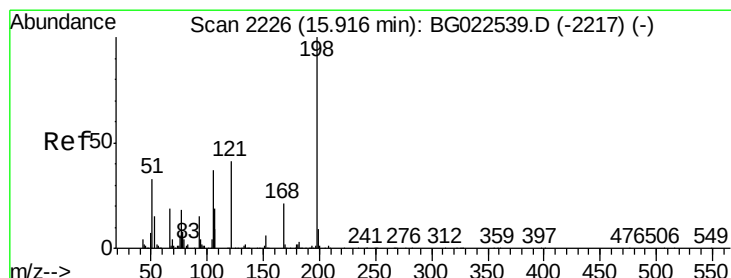
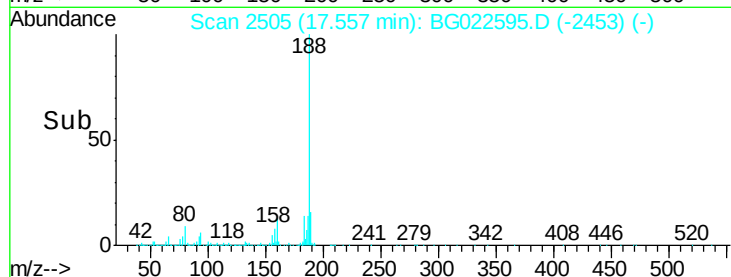
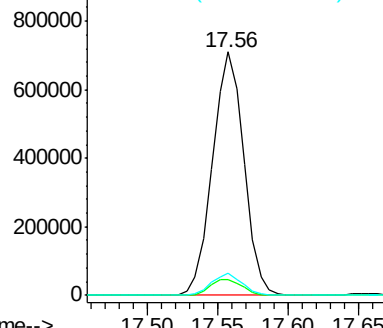
80 9.0 7.2 10.8



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

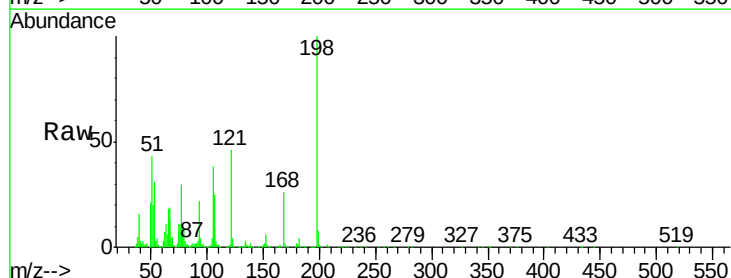
Tgt Ion:198 Resp: 306712

Ion Ratio Lower Upper

198 100

51 43.2 26.0 66.0

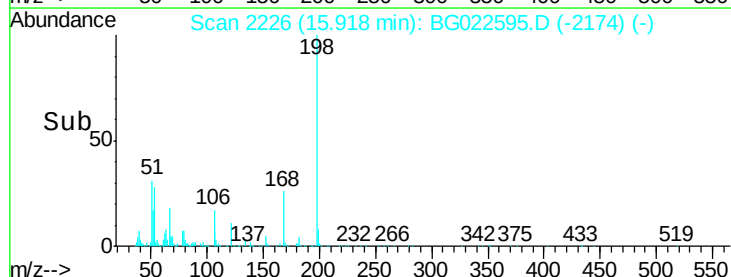
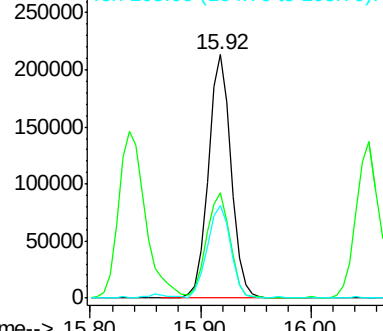
105 38.3 20.1 60.1

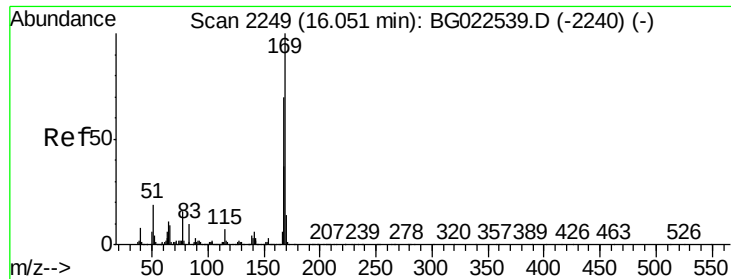


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

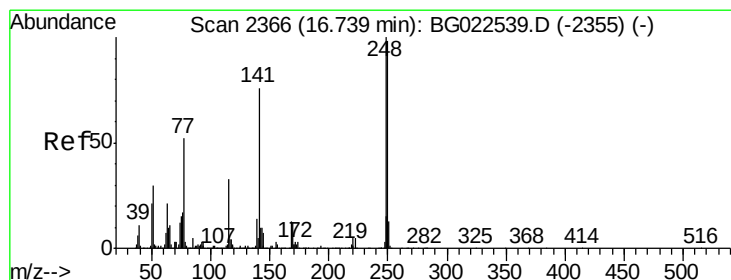
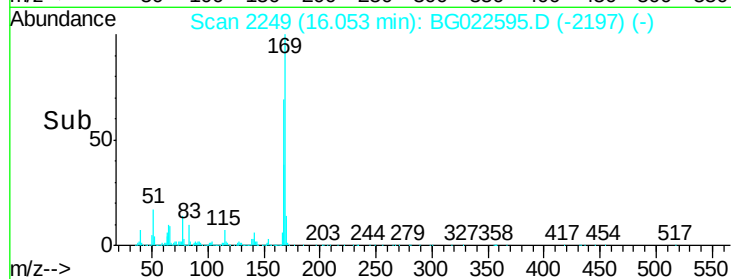
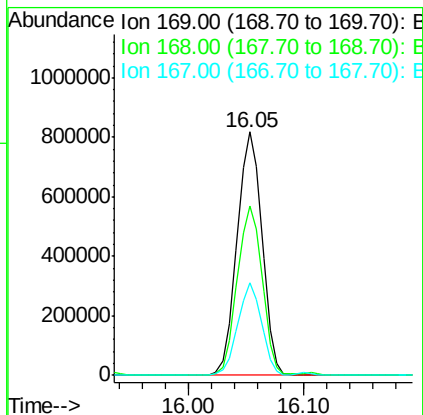
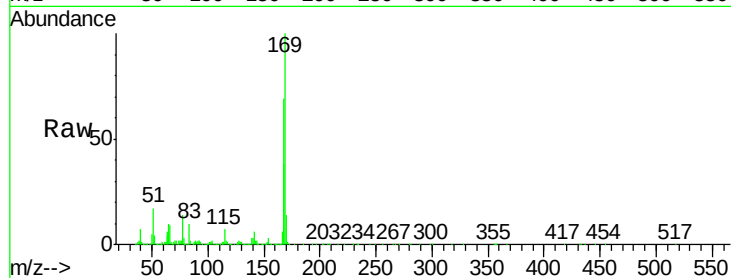




#65
n-Nitrosodiphenylamine
Concen: 38.20 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

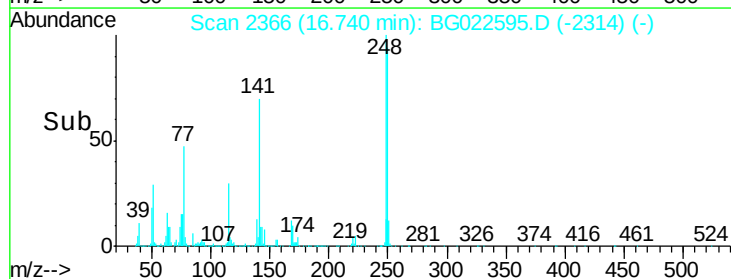
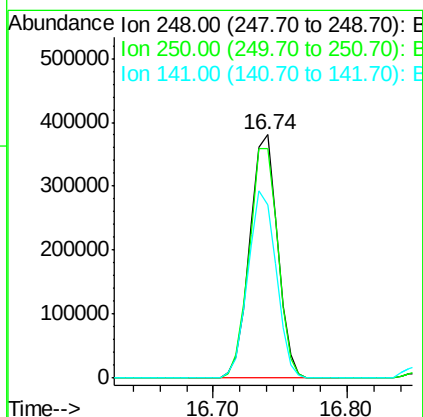
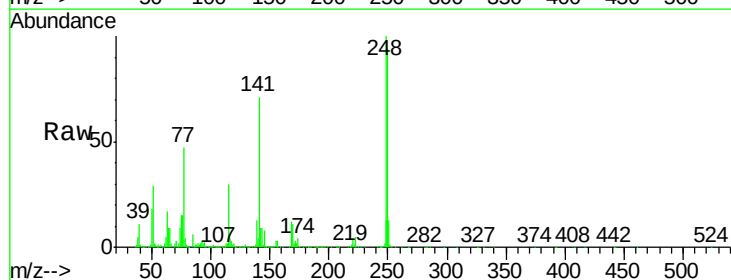
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

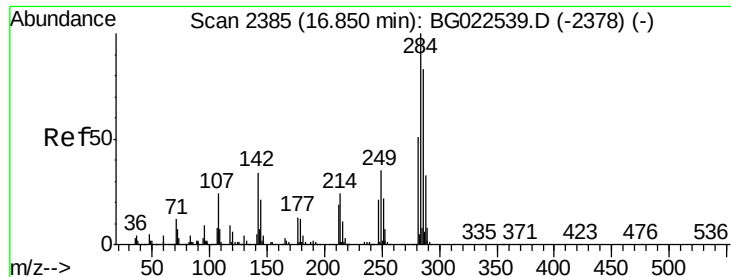
Tgt Ion:169 Resp: 1224374
Ion Ratio Lower Upper
169 100
168 69.4 55.0 82.4
167 38.1 27.4 41.0



#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

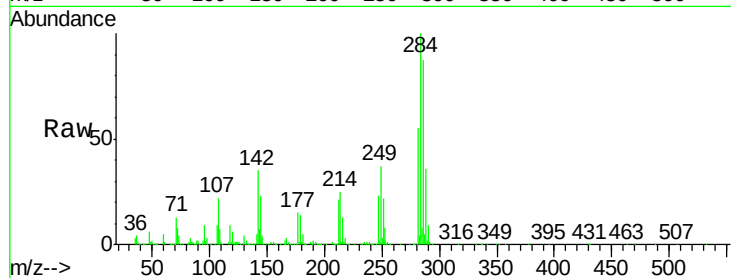
Tgt Ion:284 Resp: 566694

Ion Ratio Lower Upper

284 100

142 35.5 26.8 40.2

249 36.8 28.9 43.3

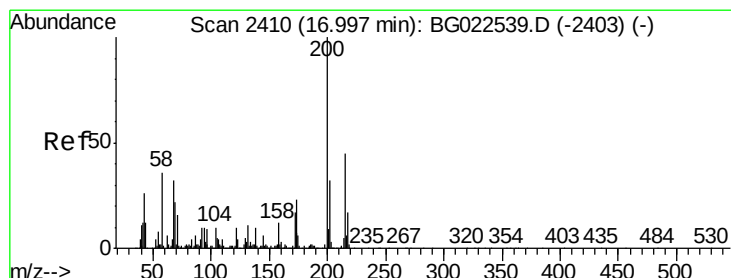
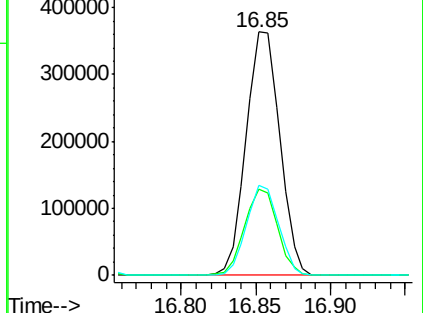
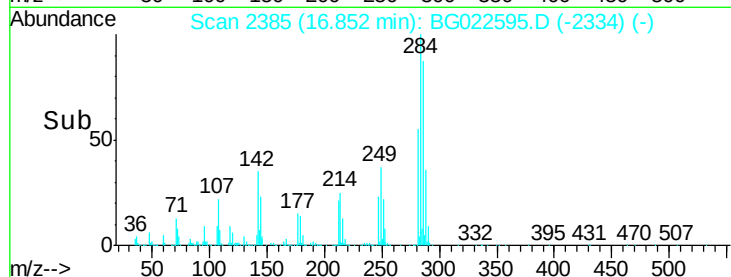


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



#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

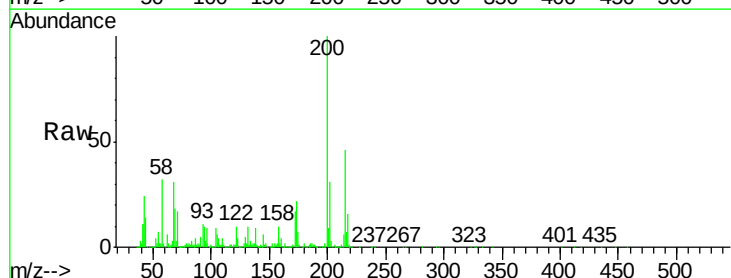
Tgt Ion:200 Resp: 540826

Ion Ratio Lower Upper

200 100

173 21.9 1.6 41.6

215 45.6 28.7 68.7

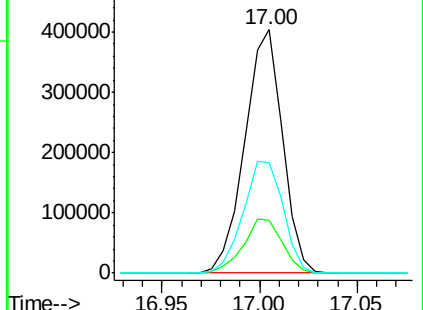
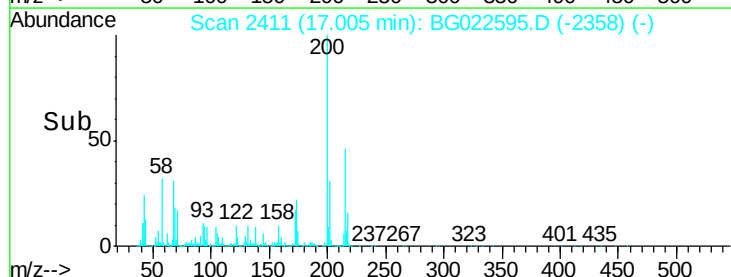


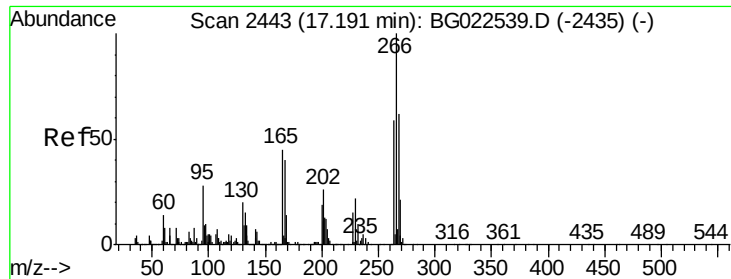
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

Time-->

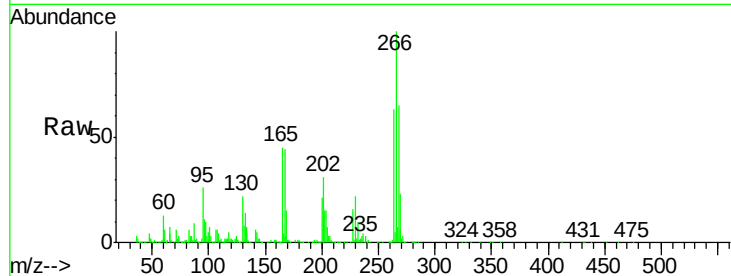




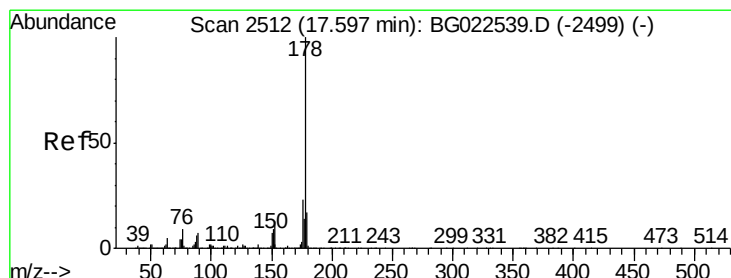
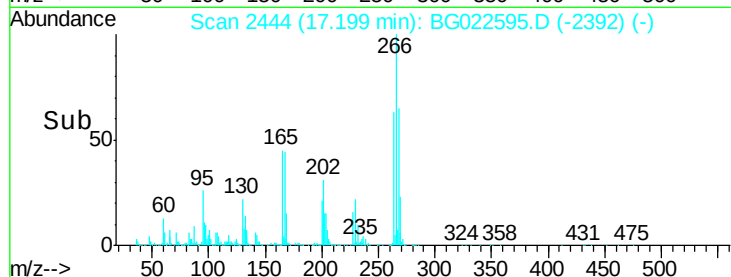
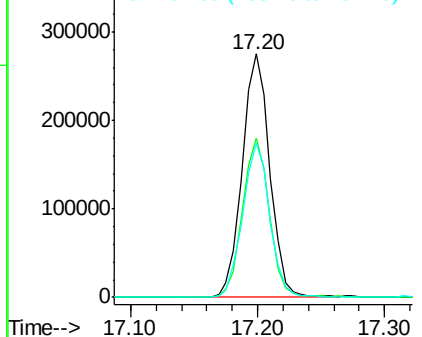
#69
 Pentachlorophenol
 Concen: 39.73 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 413153
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.9 77.9
 264 63.2 50.6 75.8

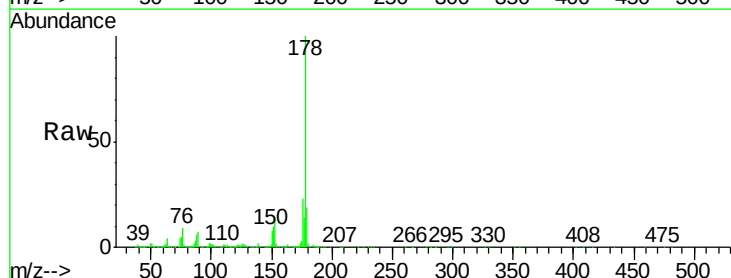


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

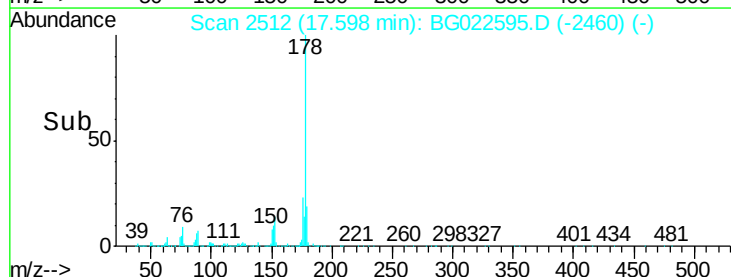
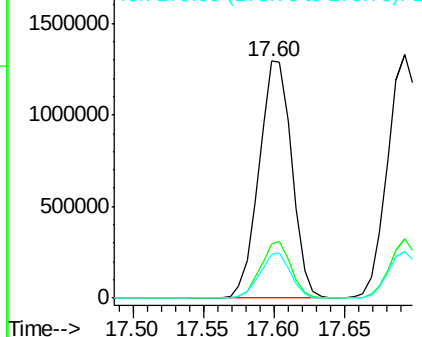


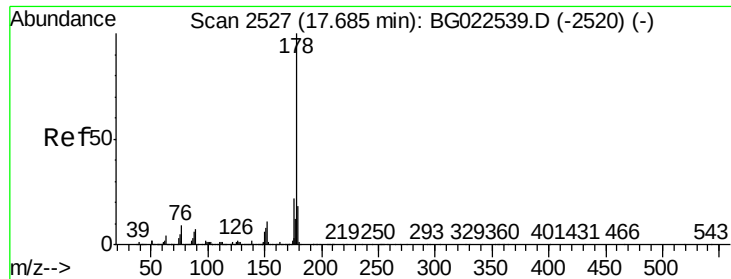
#70
 Phenanthrene
 Concen: 37.69 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

Tgt Ion: 178 Resp: 2117072
 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

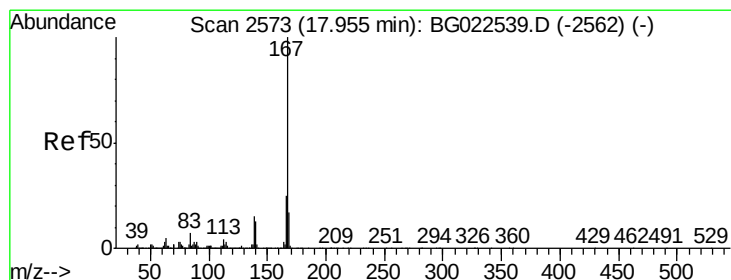
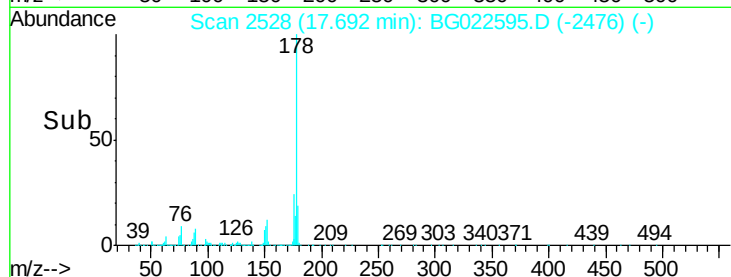
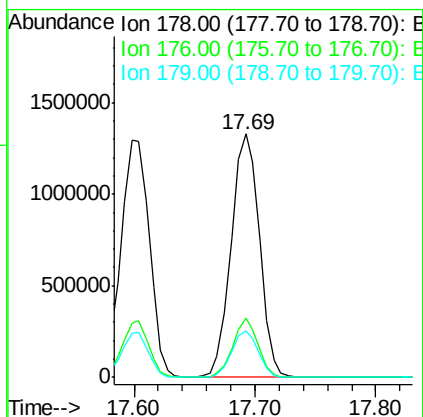
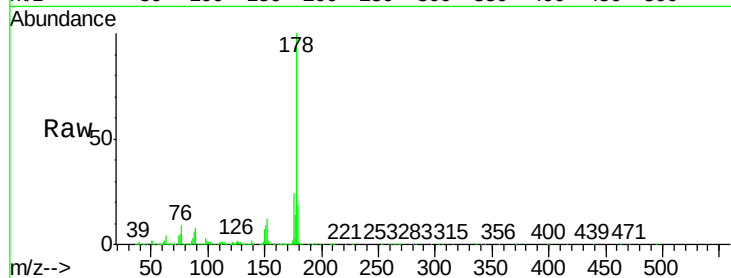




#71
 Anthracene
 Concen: 37.43 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

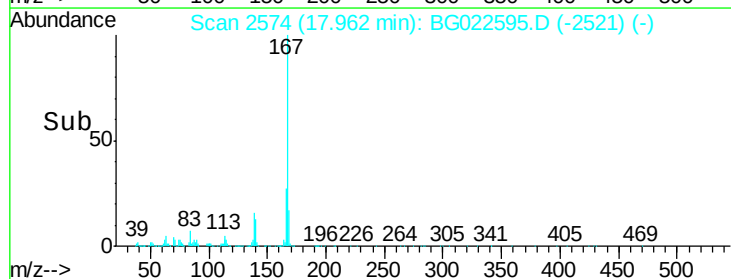
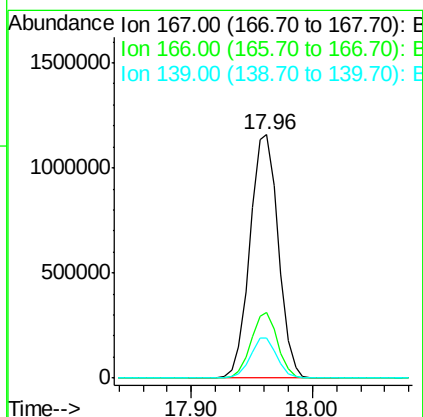
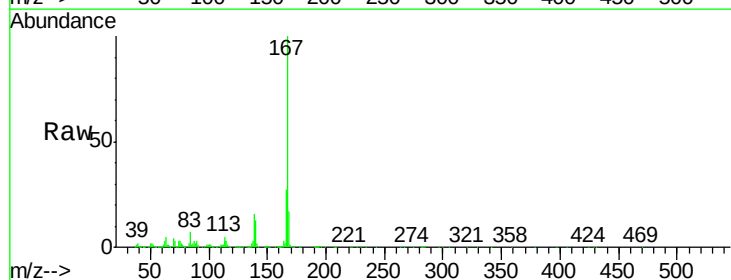
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

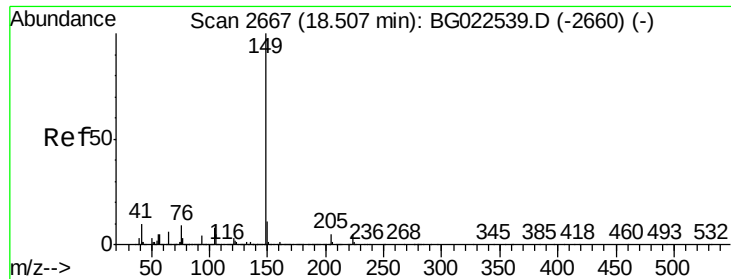
Tgt Ion:178 Resp: 2164005
 Ion Ratio Lower Upper
 178 100
 176 24.2 17.3 25.9
 179 19.3 14.0 21.0



#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

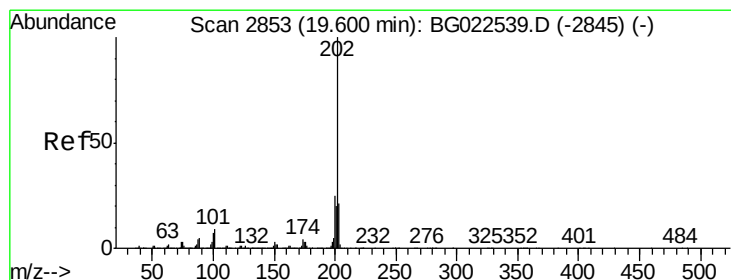
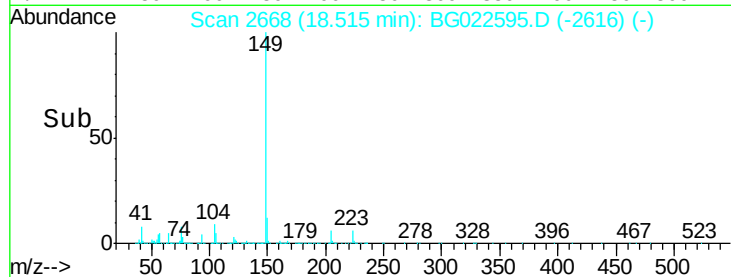
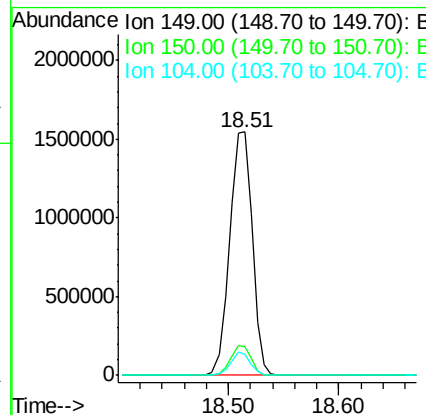
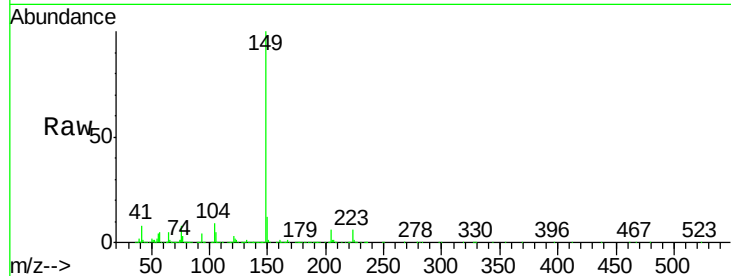




#73
Di-n-butylphthalate
Concen: 38.84 ng
RT: 18.51 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BG022595.D
Acq: 26 Jun 2016 4:46

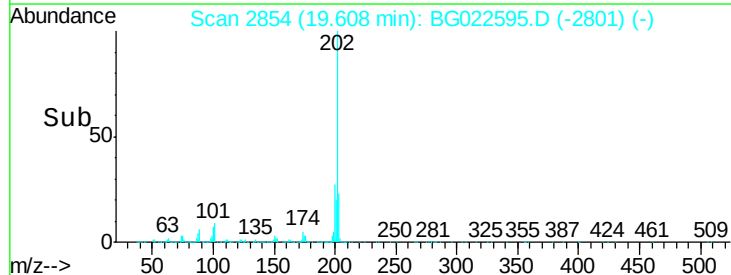
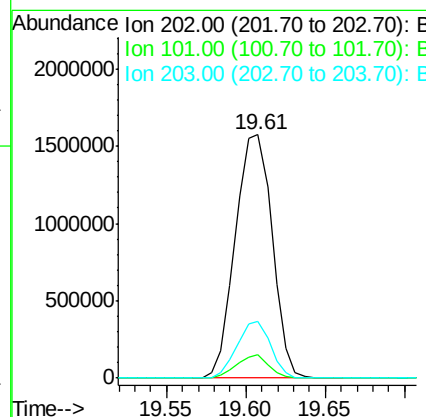
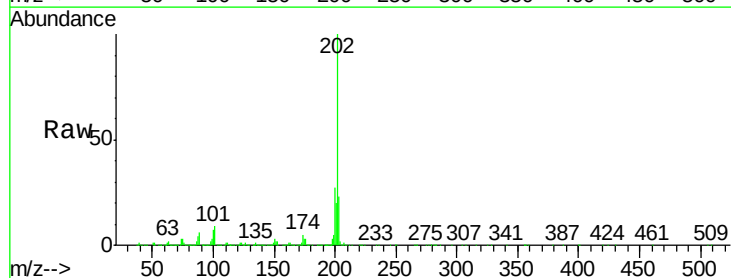
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

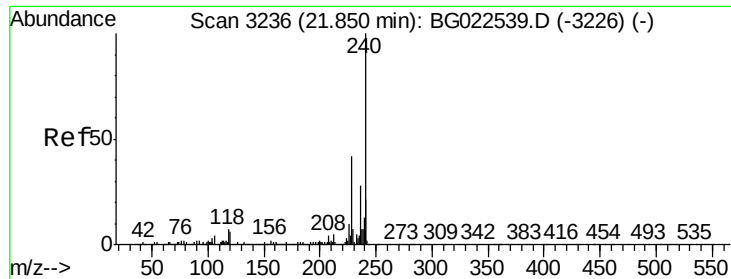
Tgt Ion:149 Resp: 2216359
Ion Ratio Lower Upper
149 100
150 11.8 9.1 13.7
104 8.5 6.9 10.3



#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

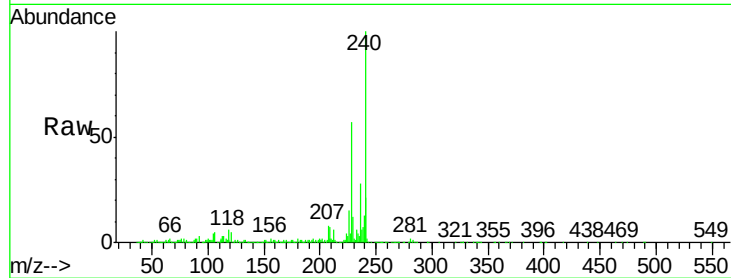
Tgt Ion:240 Resp: 1227645

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

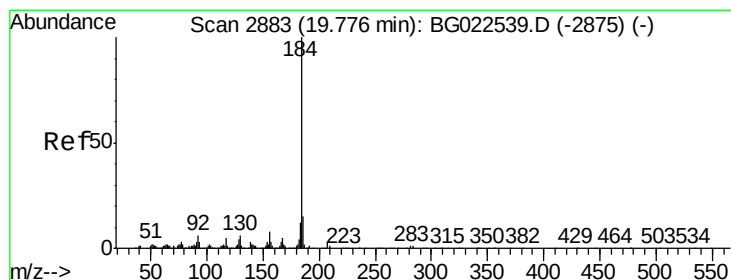
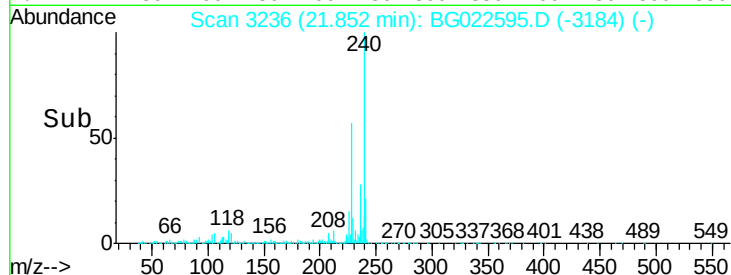
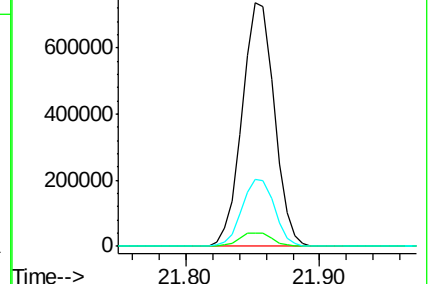
236 27.6 21.1 31.7



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

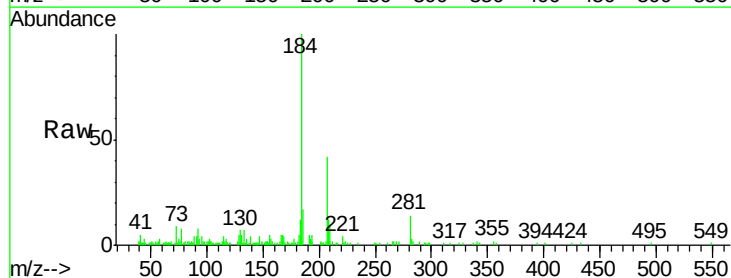
Tgt Ion:184 Resp: 41138

Ion Ratio Lower Upper

184 100

185 16.7 12.6 19.0

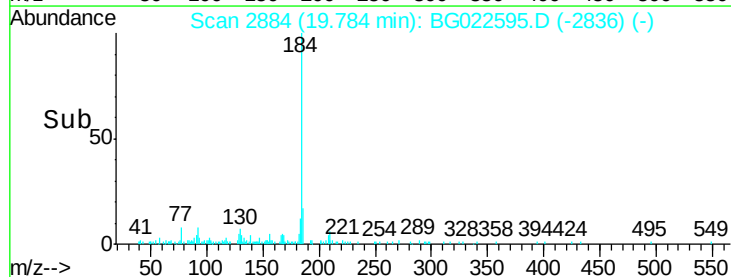
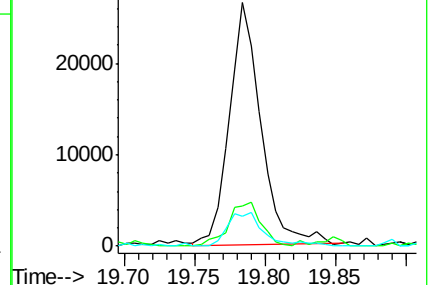
183 12.4 10.7 16.1

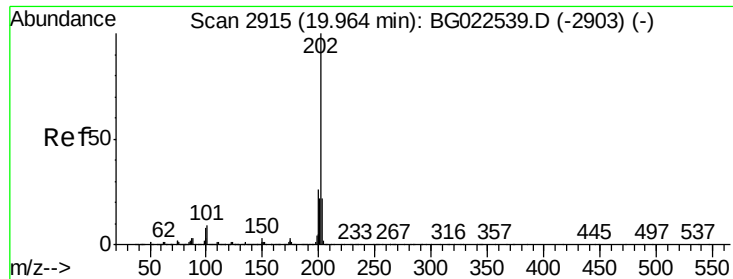


Abundance Ion 184.00 (183.70 to 184.70): E

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

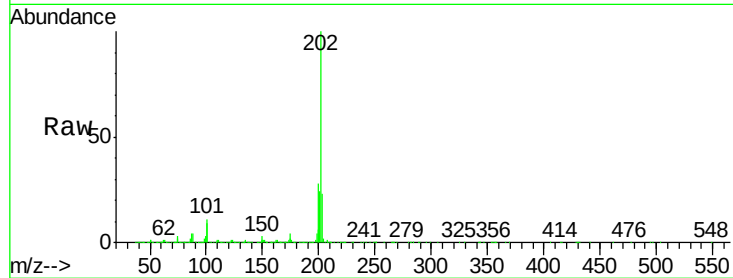
Tgt Ion:202 Resp: 2557464

Ion Ratio Lower Upper

202 100

200 27.8 21.2 31.8

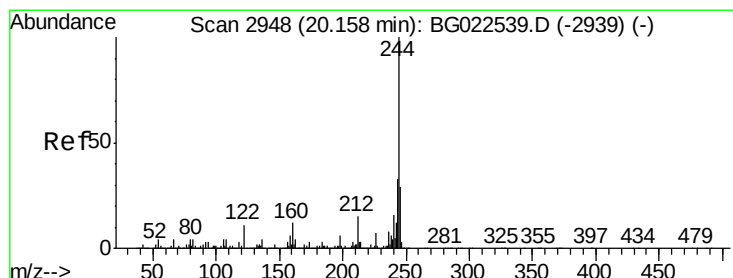
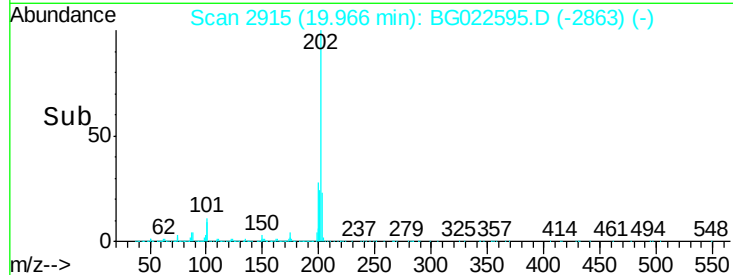
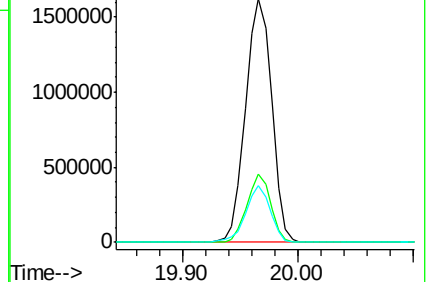
203 23.2 16.8 25.2



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

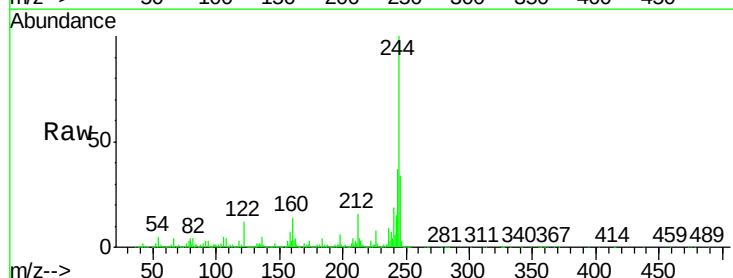
Tgt Ion:244 Resp: 3091509

Ion Ratio Lower Upper

244 100

212 15.8 10.8 16.2

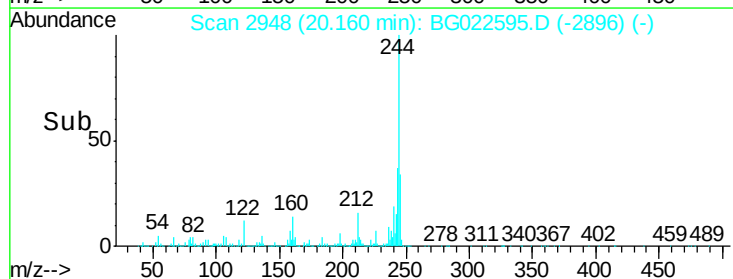
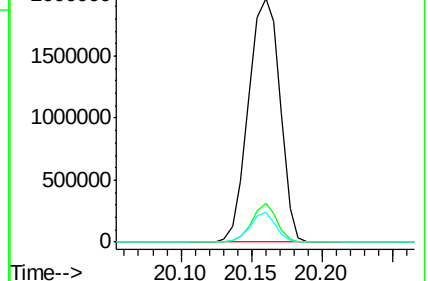
122 12.1 8.0 12.0#

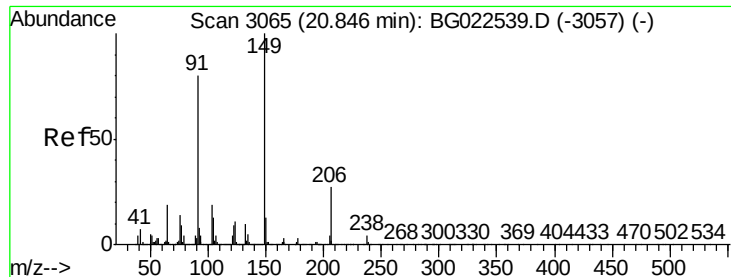


Abundance Ion 244.00 (243.70 to 244.70): E

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

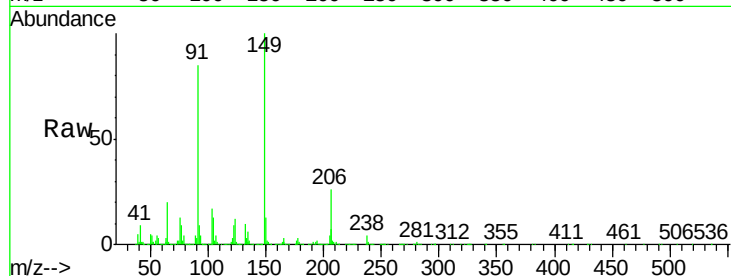
Tgt Ion:149 Resp: 1117781

Ion Ratio Lower Upper

149 100

91 84.6 68.1 102.1

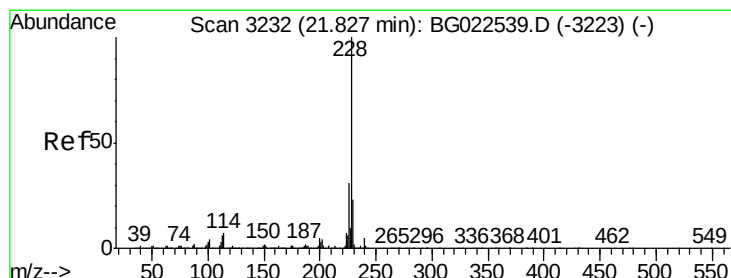
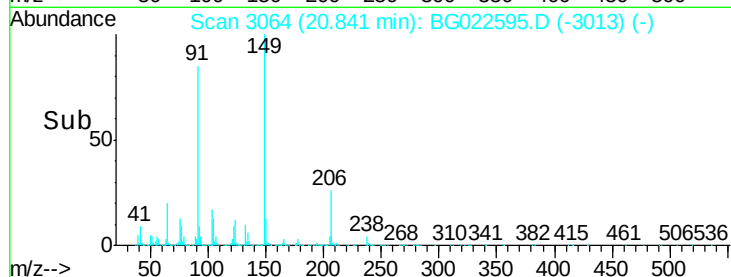
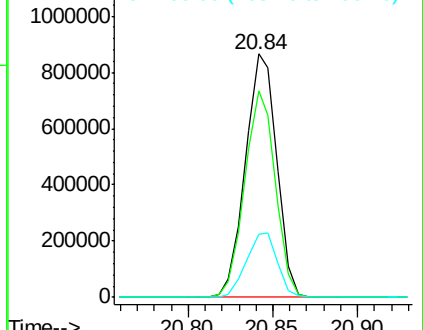
206 26.1 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#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

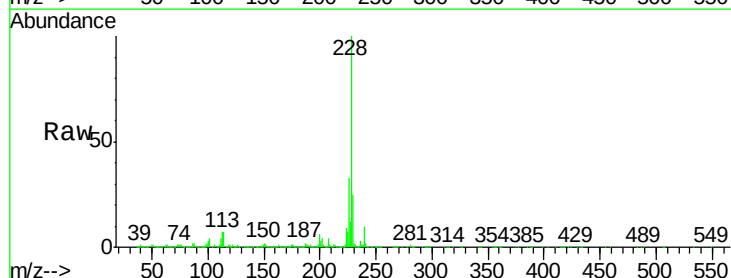
Tgt Ion:228 Resp: 2691627

Ion Ratio Lower Upper

228 100

226 33.2 25.3 37.9

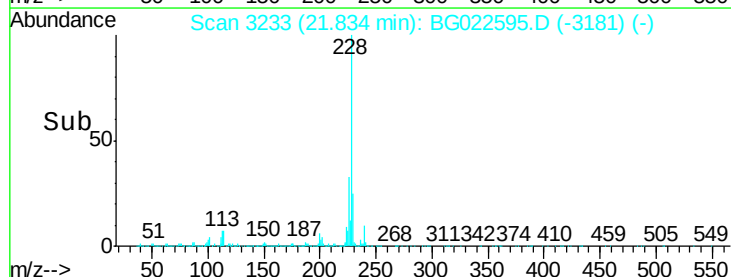
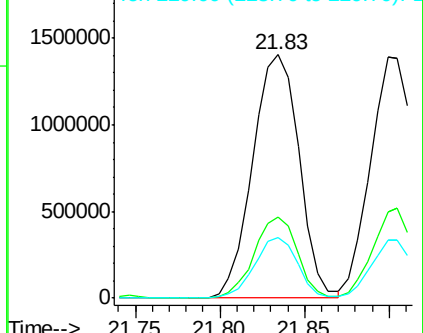
229 24.9 19.9 29.9

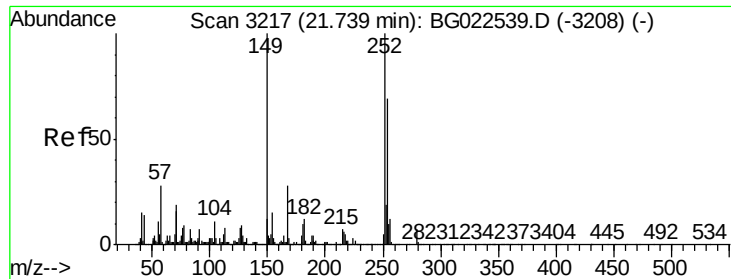


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

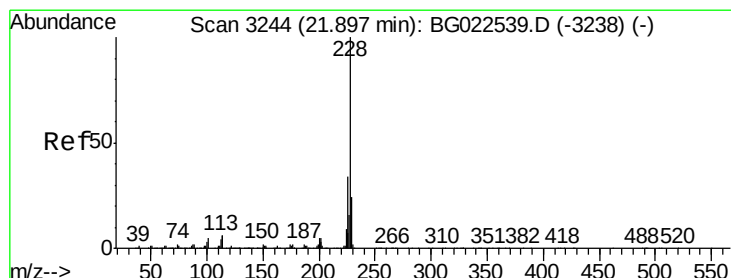
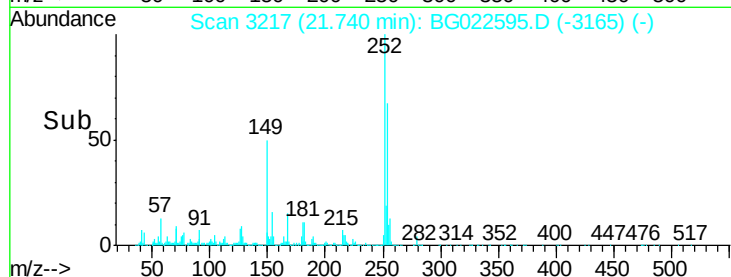
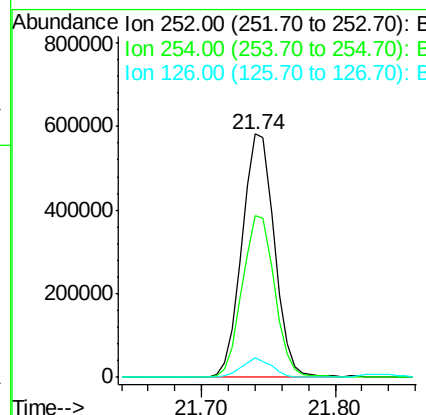
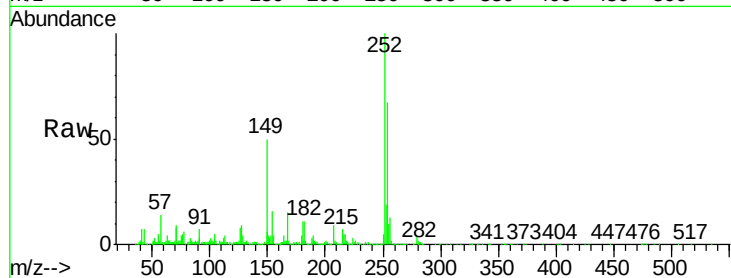




#81
 3,3'-Dichlorobenzidine
 Concen: 34.86 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022595.D
 Acq: 26 Jun 2016 4:46

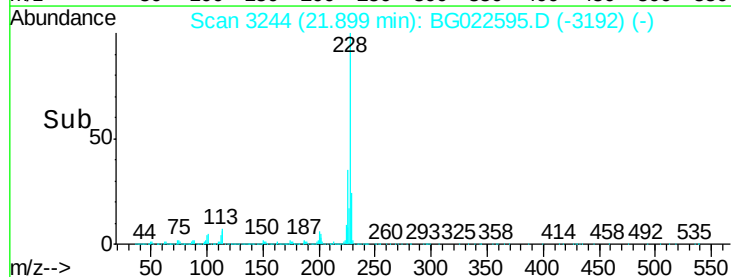
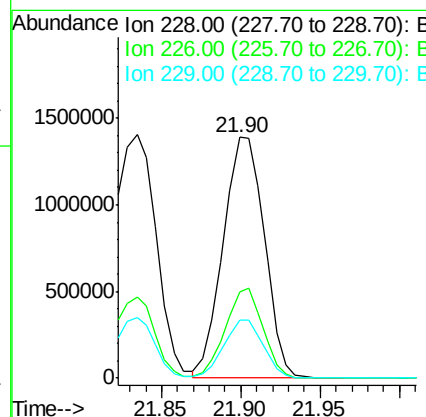
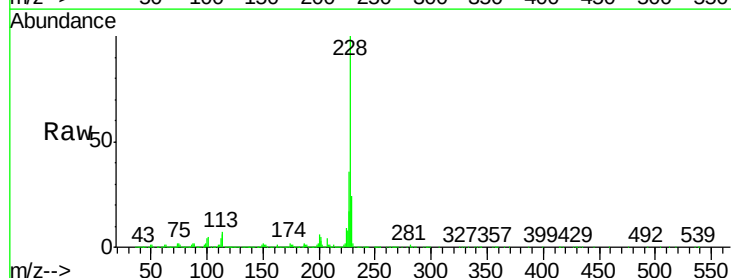
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

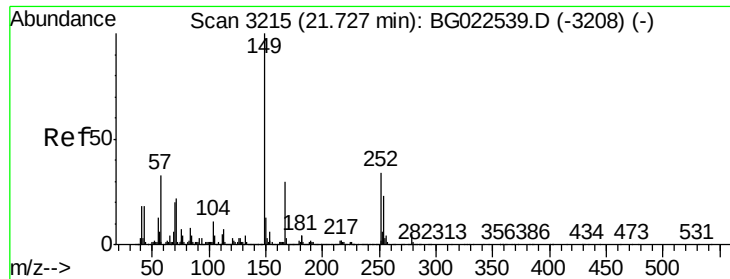
Tgt Ion: 252 Resp: 978122
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.2 76.8
 126 8.1 5.3 7.9#



#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

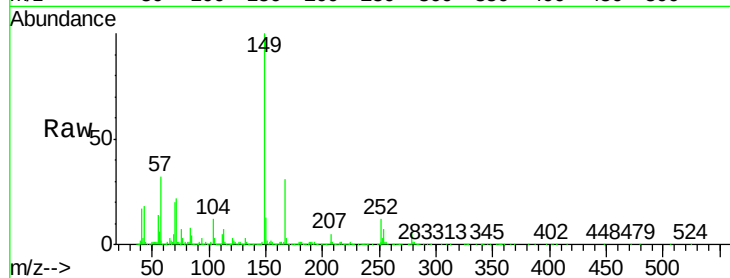
Tgt Ion:149 Resp: 1491249

Ion Ratio Lower Upper

149 100

167 30.7 24.0 36.0

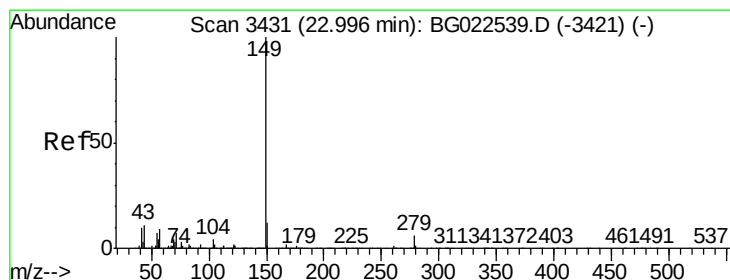
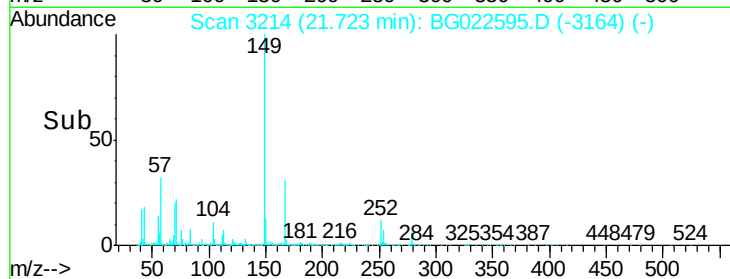
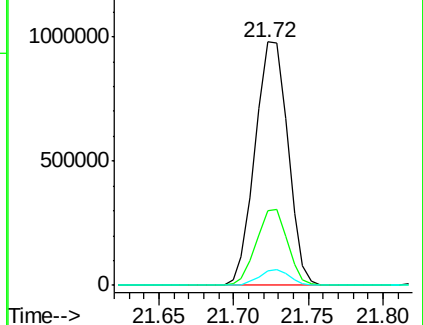
279 5.8 4.8 7.2



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

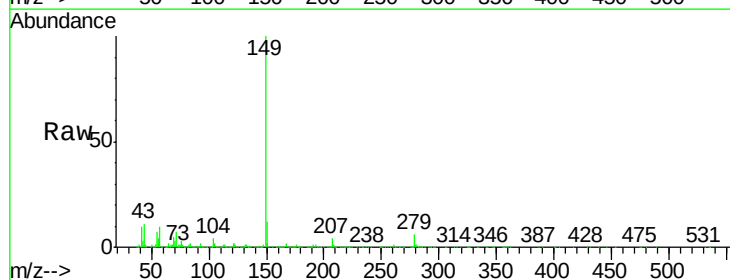
Tgt Ion:149 Resp: 2518716

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

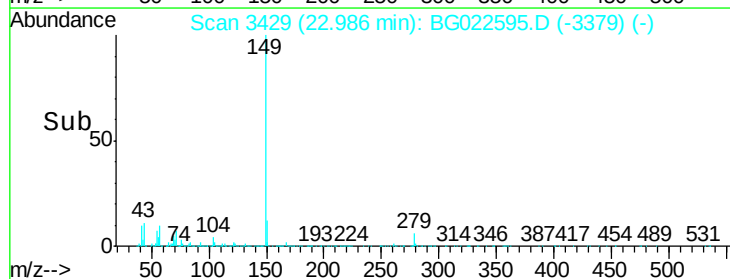
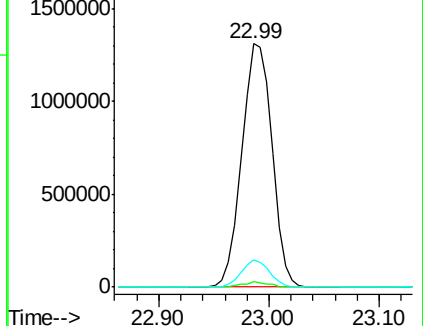
43 10.3 8.8 13.2

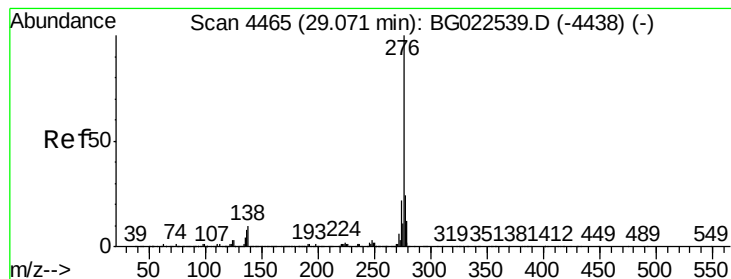


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#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

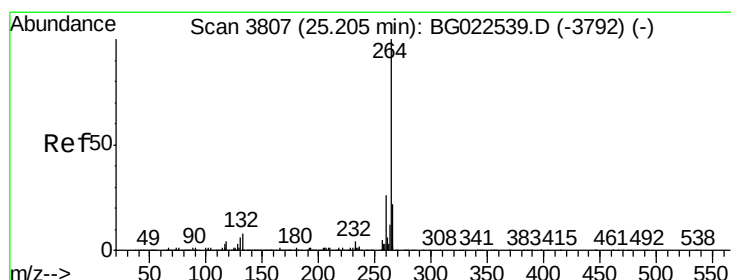
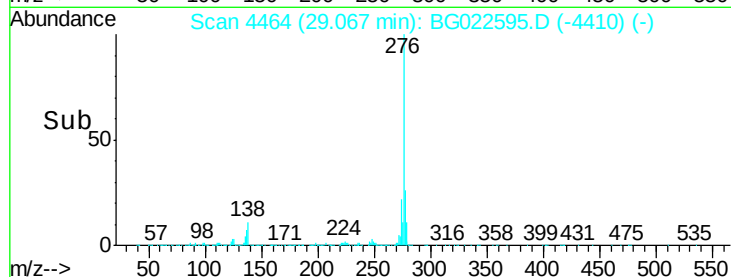
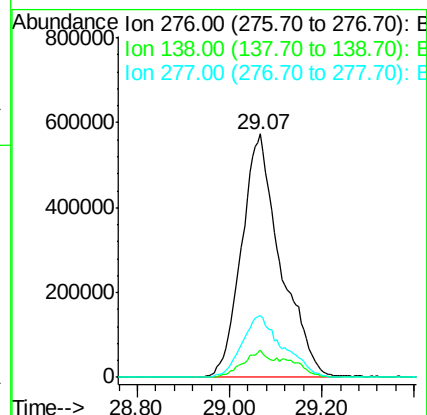
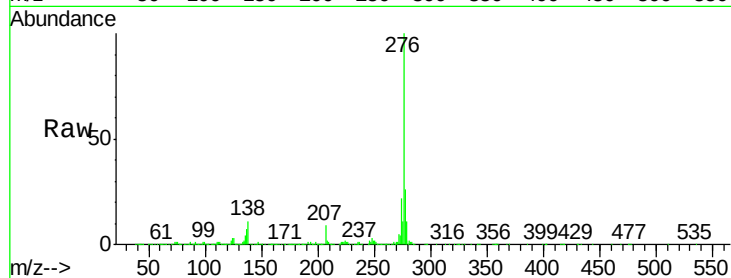
Tgt Ion:276 Resp: 3372892

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

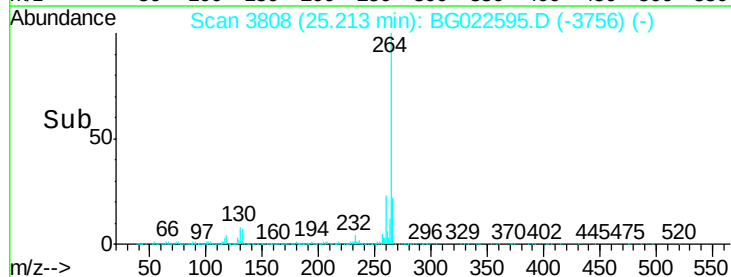
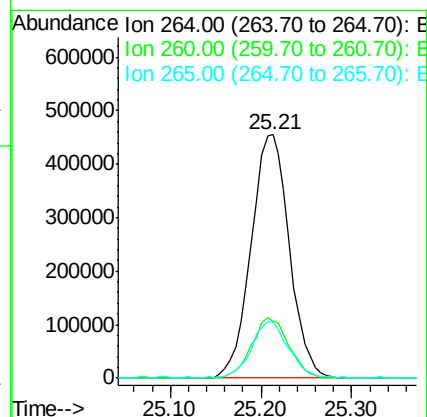
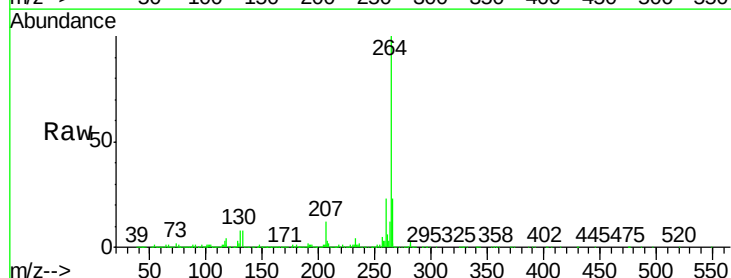
Tgt Ion:264 Resp: 1328644

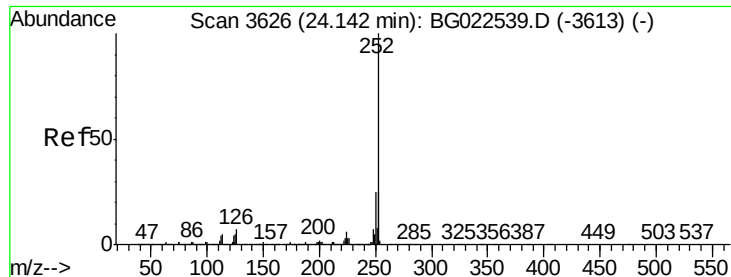
Ion Ratio Lower Upper

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

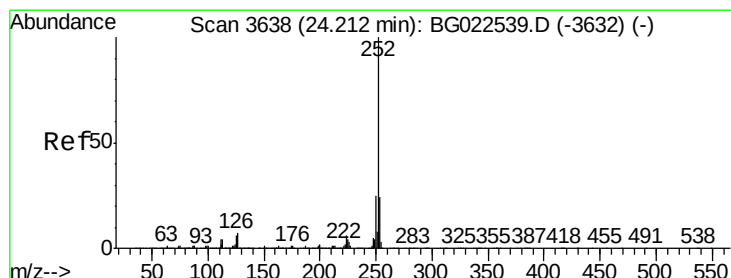
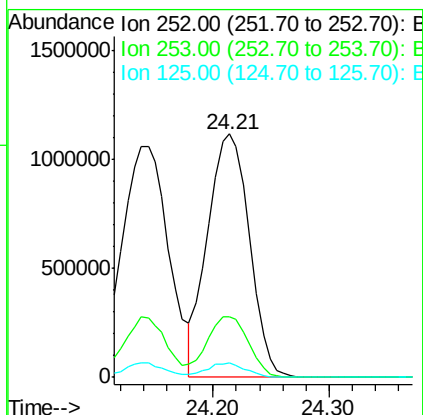
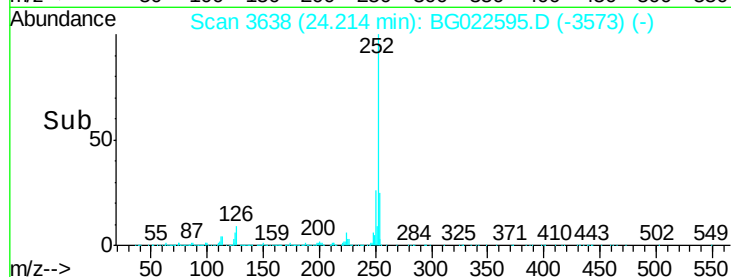
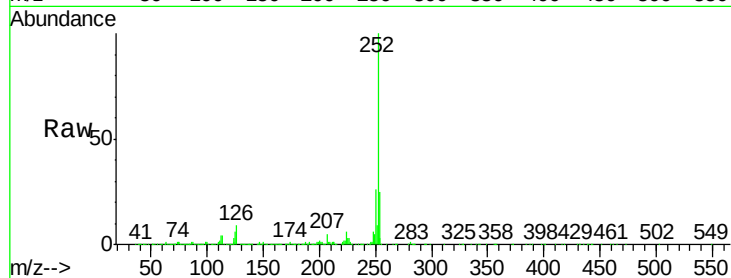
Tgt Ion:252 Resp: 2804166

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

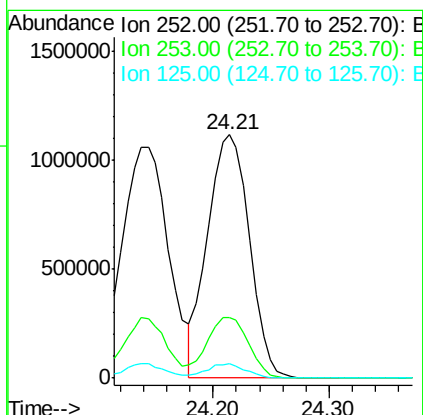
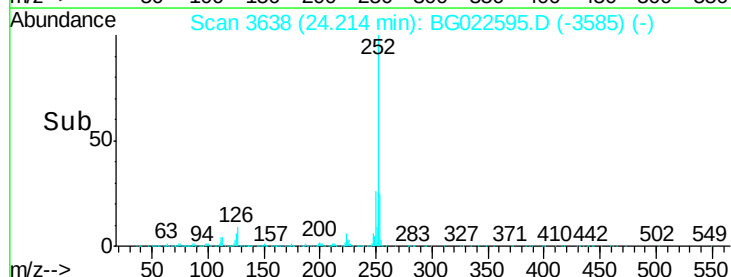
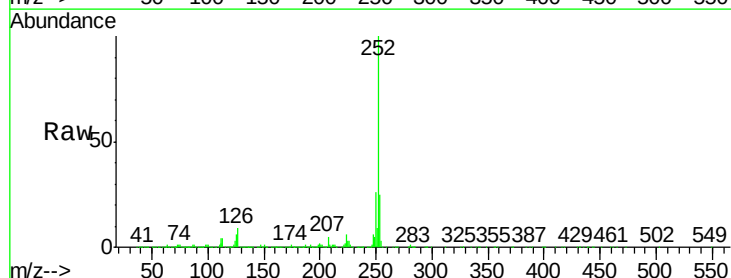
Tgt Ion:252 Resp: 2804166

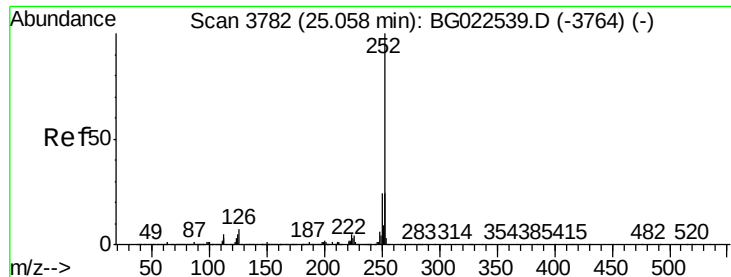
Ion Ratio Lower Upper

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 :

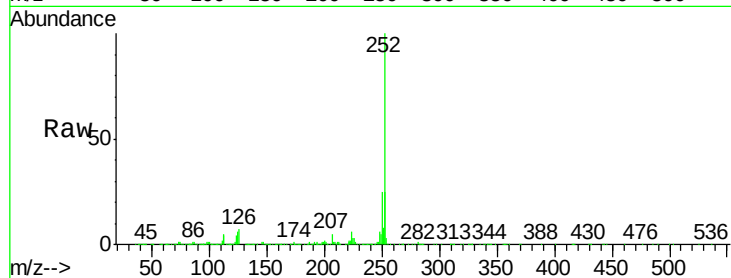
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2889126

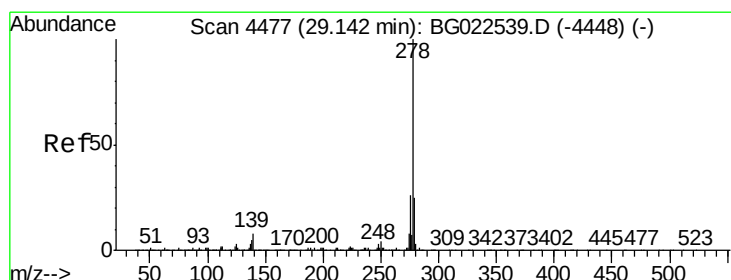
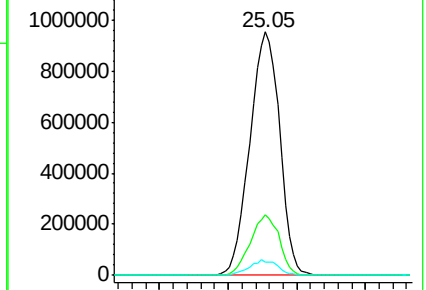
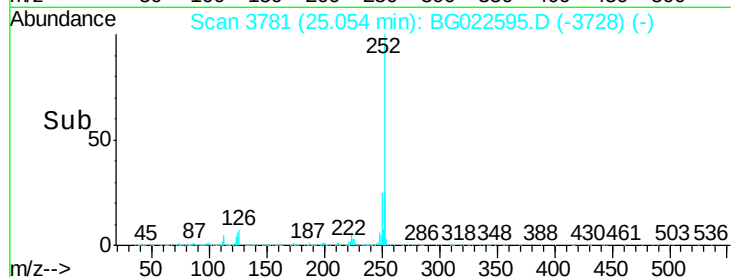
Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	5.5	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.57 ng

RT: 29.13 min Scan# 4475

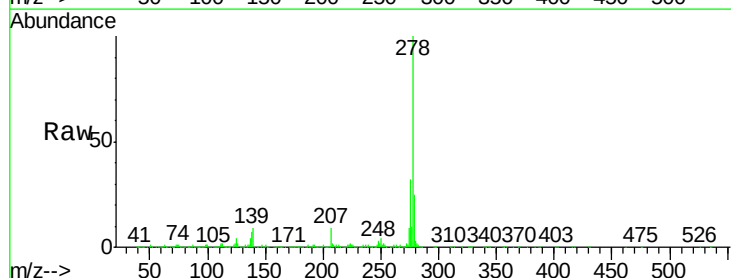
Delta R.T. 0.02 min

Lab File: BG022595.D

Acq: 26 Jun 2016 4:46

Tgt Ion:278 Resp: 2827737

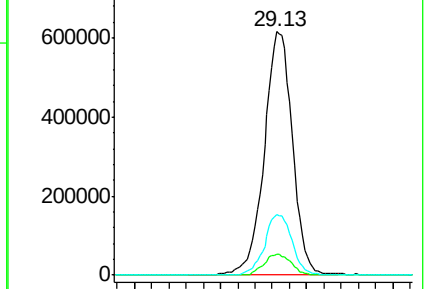
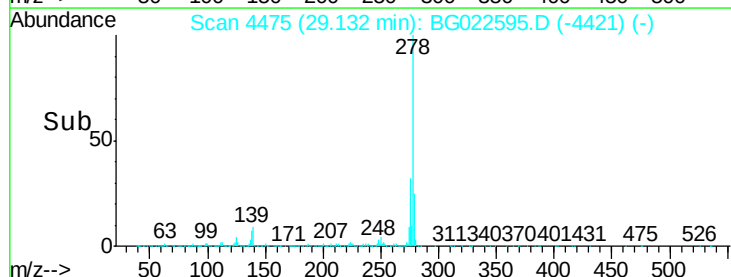
Ion	Ratio	Lower	Upper
278	100		
139	8.6	4.7	7.1#
279	24.8	18.3	27.5

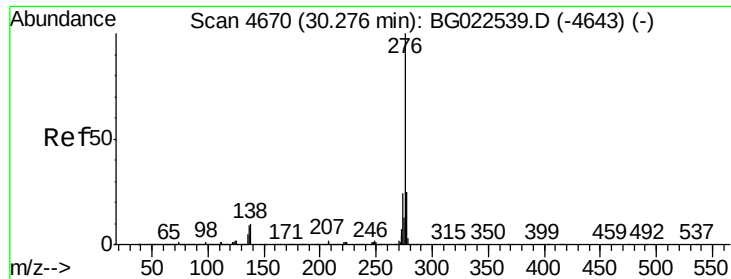


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 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

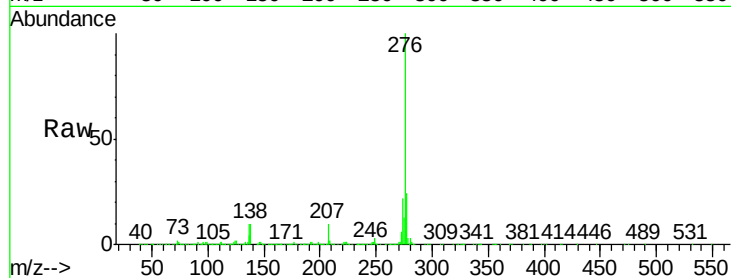
Tgt Ion:276 Resp: 2773009

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

