

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022616.D
 Acq On : 26 Jun 2016 19:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 02:02:10 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	8.17	152	182167	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	757143	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	540336	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1326278	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1451247	20.00	ng	0.00
86) Perylene-d12	25.22	264	1549373	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	873851	76.94	ng	0.00
7) Phenol-d6	7.31	99	1253265	78.29	ng	0.00
23) Nitrobenzene-d5	9.34	82	1369331	76.55	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	711388	83.71	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2509127	73.64	ng	0.00
78) Terphenyl-d14	20.16	244	3389855	61.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	181754	39.48	ng	# 94
3) Pyridine	3.99	79	576569	44.78	ng	95
4) n-Nitrosodimethylamine	3.90	42	269491	36.59	ng	94
6) Aniline	7.49	93	875562	41.25	ng	97
8) 2-Chlorophenol	7.73	128	459555	39.06	ng	98
9) Benzaldehyde	7.30	77	258370	45.86	ng	92
10) Phenol	7.34	94	671081	39.66	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	522321	37.50	ng	97
12) 1,3-Dichlorobenzene	8.06	146	542272	37.88	ng	97
13) 1,4-Dichlorobenzene	8.20	146	546070	38.05	ng	95
14) 1,2-Dichlorobenzene	8.52	146	518682	38.00	ng	93
15) Benzyl Alcohol	8.40	79	628785	42.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	586551	38.08	ng	99
17) 2-Methylphenol	8.60	107	438099	39.28	ng	98
18) Hexachloroethane	9.25	117	228773	38.51	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	513446	38.51	ng	91
20) 3+4-Methylphenols	8.93	107	609602	39.68	ng	96
22) Acetophenone	8.99	105	850067	38.84	ng	94
24) Nitrobenzene	9.38	77	751150	37.99	ng	91
25) Isophorone	9.90	82	1323614	38.12	ng	# 94
26) 2-Nitrophenol	10.09	139	297966	41.84	ng	88
27) 2,4-Dimethylphenol	10.14	122	485956	35.71	ng	86
28) bis(2-Chloroethoxy)methane	10.38	93	721838	38.07	ng	98
29) 2,4-Dichlorophenol	10.63	162	541149	40.82	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	597167	37.94	ng	96
31) Naphthalene	11.04	128	1431167	37.60	ng	100
32) Benzoic acid	10.28	122	383152	43.60	ng	93
33) 4-Chloroaniline	11.14	127	682488	41.63	ng	99
34) Hexachlorobutadiene	11.32	225	461793	37.74	ng	95
35) Caprolactam	11.93	113	184382	44.15	ng	93
36) 4-Chloro-3-methylphenol	12.25	107	664172	40.81	ng	96
37) 2-Methylnaphthalene	12.63	142	1128674	38.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	749864	36.76	ng	98
40) Hexachlorocyclopentadiene	12.97	237	576559	35.40	ng	98

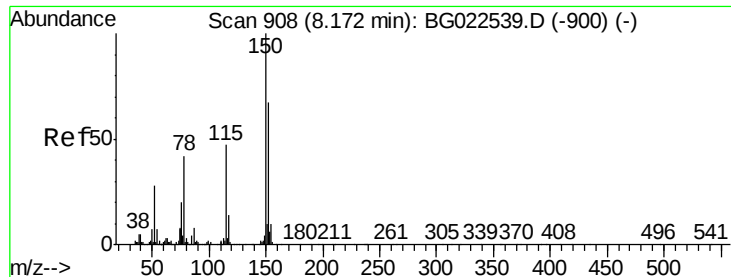
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022616.D
 Acq On : 26 Jun 2016 19:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 02:02:10 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	521459	39.86	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	549924	40.18	ng	96
45) 1,1'-Biphenyl	13.63	154	1520371	36.94	ng	97
46) 2-Chloronaphthalene	13.68	162	1260563	37.22	ng	97
47) 2-Nitroaniline	13.88	65	518197	39.64	ng	96
48) Acenaphthylene	14.52	152	1844783	37.55	ng	96
49) Dimethylphthalate	14.25	163	1643527	36.67	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	389618	40.00	ng	98
51) Acenaphthene	14.87	154	1412620	39.03	ng	99
52) 3-Nitroaniline	14.70	138	381075	41.81	ng	89
53) 2,4-Dinitrophenol	14.90	184	256767	42.80	ng	92
54) Dibenzofuran	15.19	168	1916645	36.57	ng	95
55) 4-Nitrophenol	14.99	139	319613	41.47	ng	96
56) 2,4-Dinitrotoluene	15.15	165	562885	41.72	ng	92
57) Fluorene	15.85	166	1566051	37.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	588939m	41.50	ng	
59) Diethylphthalate	15.61	149	1688027	36.63	ng	95
60) 4-Chlorophenyl-phenylether	15.84	204	953682	38.30	ng	96
61) 4-Nitroaniline	15.86	138	390924	41.57	ng	92
62) Azobenzene	16.13	77	1828879	36.65	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	366151	41.16	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1484870	38.47	ng	94
66) 4-Bromophenyl-phenylether	16.73	248	665122	38.66	ng	99
67) Hexachlorobenzene	16.85	284	708802	38.96	ng	98
68) Atrazine	17.00	200	662946	40.68	ng	97
69) Pentachlorophenol	17.20	266	502106	40.10	ng	98
70) Phenanthrene	17.60	178	2489582	36.81	ng	93
71) Anthracene	17.69	178	2547330	36.59	ng	94
72) Carbazole	17.96	167	2245001	38.05	ng	97
73) Di-n-butylphthalate	18.51	149	2565096	37.33	ng	96
74) Fluoranthene	19.60	202	2879373	36.95	ng	91
76) Benzidine	19.78	184	1078732	69.82	ng	99
77) Pyrene	19.97	202	2918504	37.76	ng	# 92
79) Butylbenzylphthalate	20.84	149	1323752	39.56	ng	96
80) Benzo(a)anthracene	21.83	228	3100830	38.61	ng	95
81) 3,3'-Dichlorobenzidine	21.74	252	1285983	38.77	ng	96
82) Chrysene	21.90	228	2887065	38.26	ng	90
83) Bis(2-ethylhexyl)phthalate	21.72	149	1742250	36.98	ng	94
84) Di-n-octyl phthalate	22.99	149	2886460	37.17	ng	100
85) Indeno(1,2,3-cd)pyrene	29.07	276	3959468	39.93	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3468991	37.24	ng	94
88) Benzo(k)fluoranthene	24.21	252	3220461	36.57	ng	# 93
89) Benzo(a)pyrene	25.05	252	3356433	36.96	ng	# 97
90) Dibenzo(a,h)anthracene	29.14	278	3281596	38.38	ng	# 91
91) Benzo(g,h,i)perylene	30.28	276	3252629	37.37	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

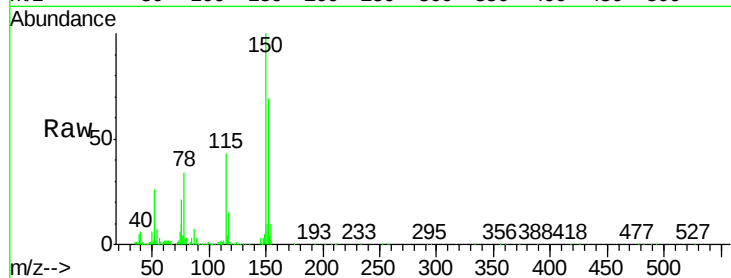
Tgt Ion:152 Resp: 182167

Ion Ratio Lower Upper

152 100

150 145.0 144.7 217.1

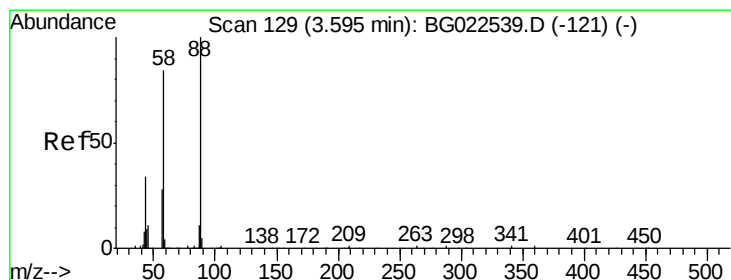
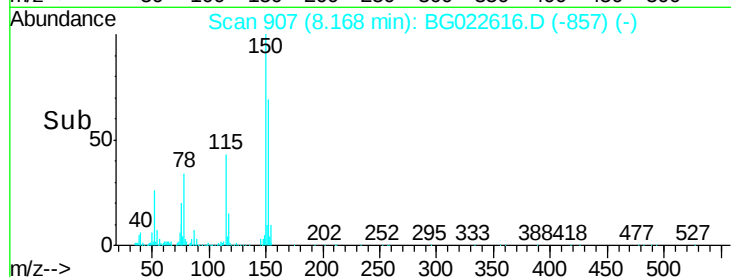
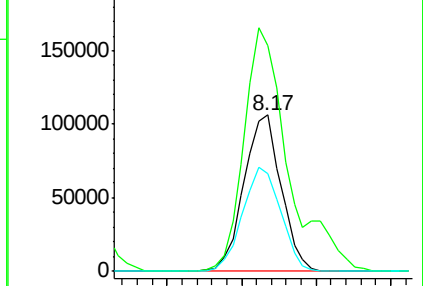
115 62.8 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.48 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

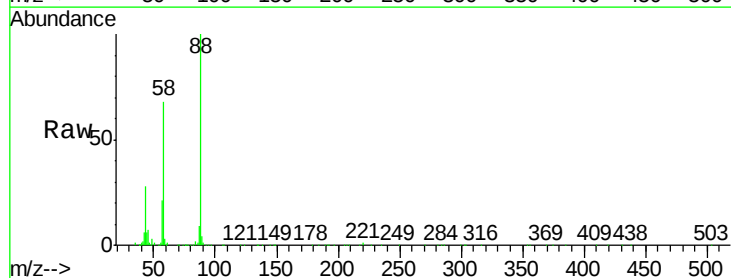
Tgt Ion: 88 Resp: 181754

Ion Ratio Lower Upper

88 100

58 73.8 60.4 90.6

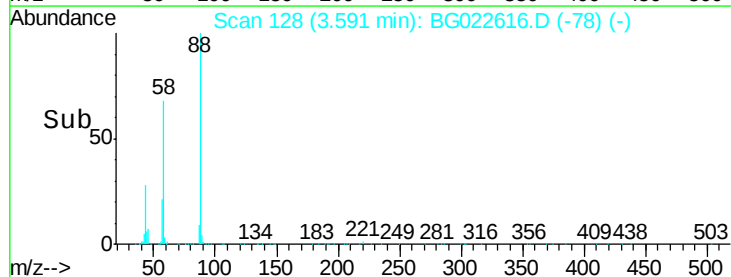
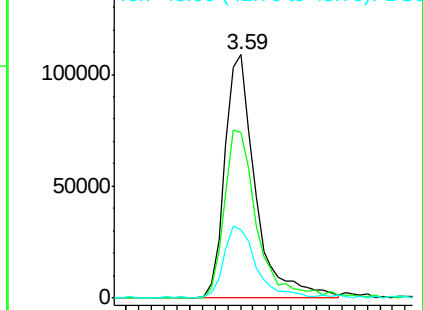
43 30.6 31.1 46.7#

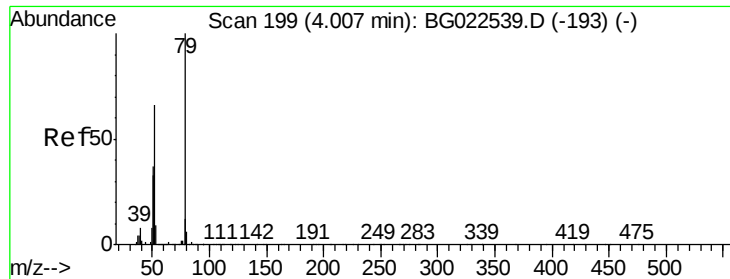


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.78 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

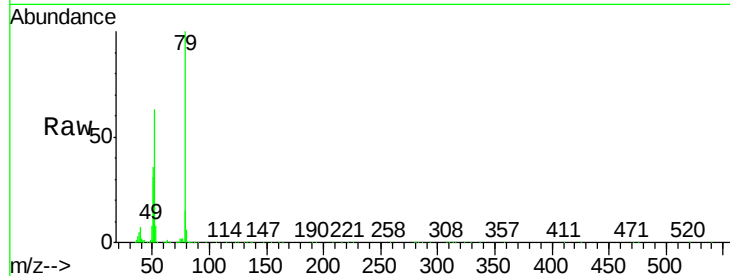
Tgt Ion: 79 Resp: 576569

Ion Ratio Lower Upper

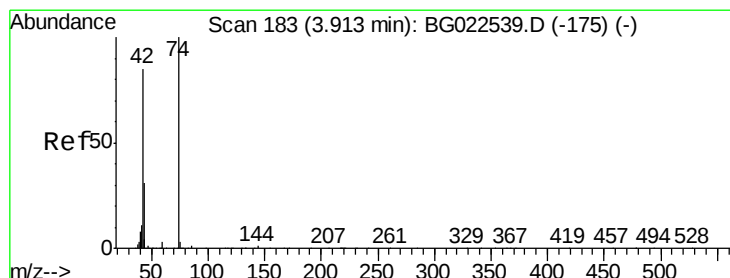
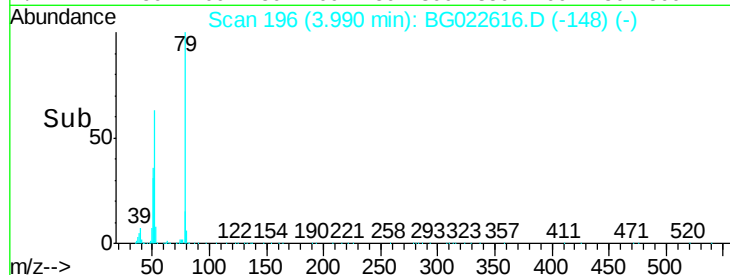
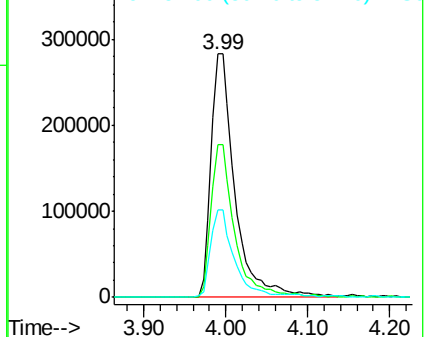
79 100

52 62.9 51.8 77.8

51 35.7 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 36.59 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

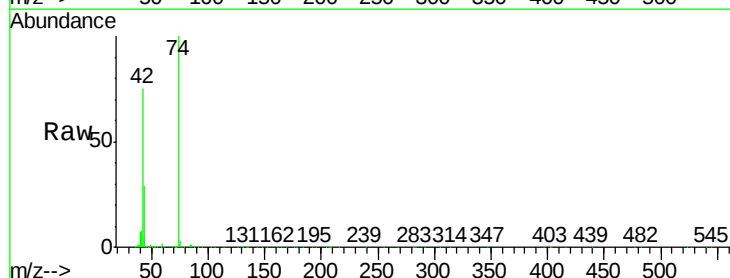
Tgt Ion: 42 Resp: 269491

Ion Ratio Lower Upper

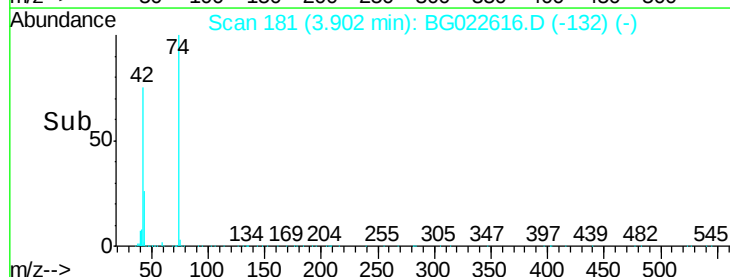
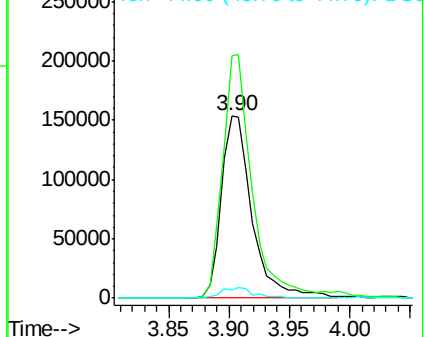
42 100

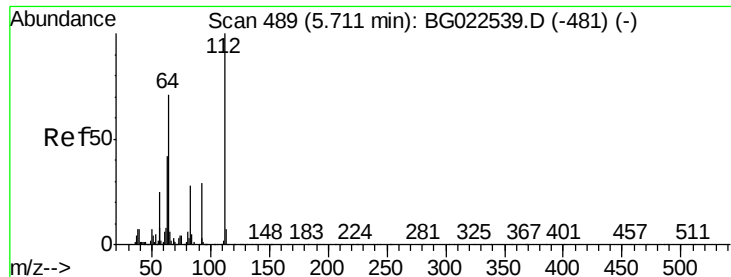
74 132.8 100.6 150.8

44 4.8 4.5 6.7



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





#5

2-Fluorophenol

Concen: 76.94 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

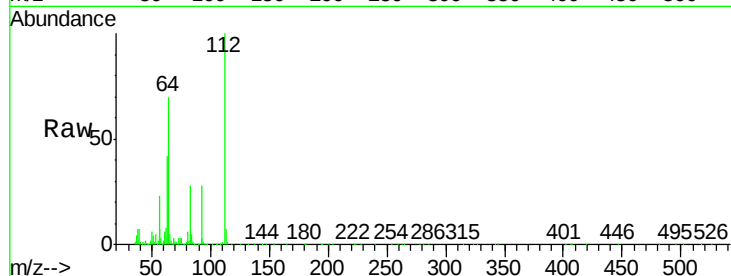
Tgt Ion: 112 Resp: 873851

Ion Ratio Lower Upper

112 100

64 70.1 59.0 88.4

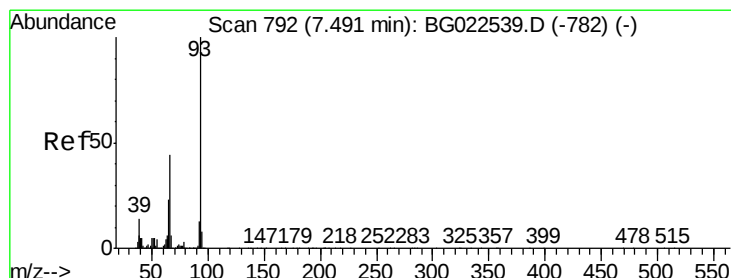
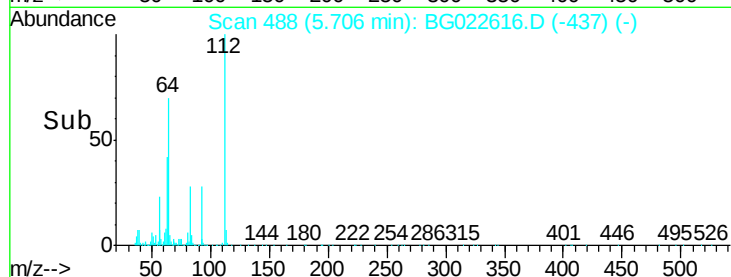
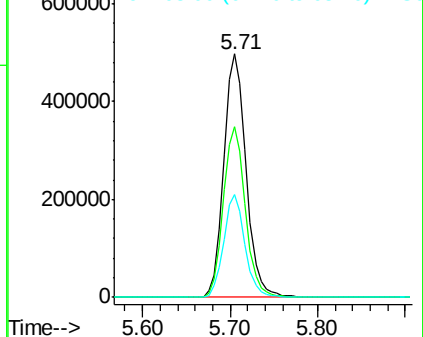
63 42.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.25 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

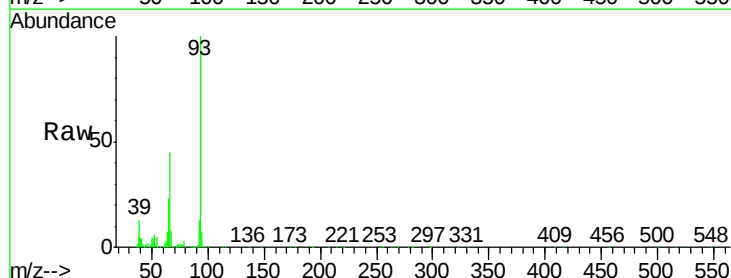
Tgt Ion: 93 Resp: 875562

Ion Ratio Lower Upper

93 100

66 44.5 37.5 56.3

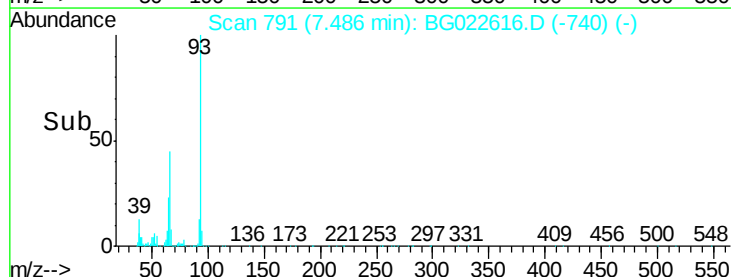
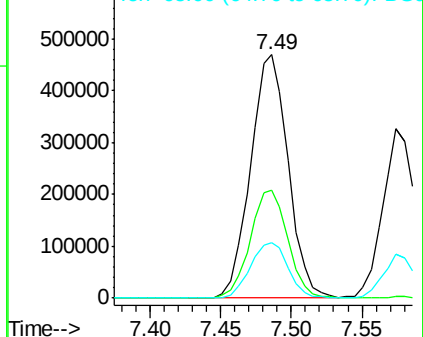
65 23.0 17.9 26.9

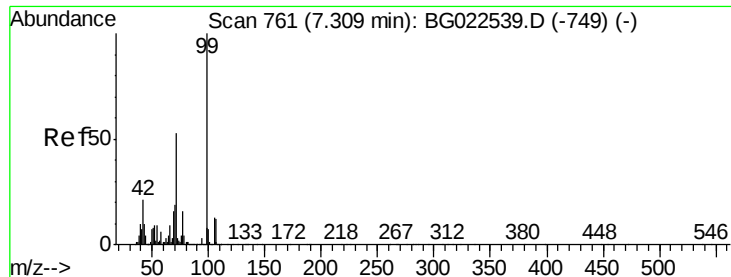


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.29 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

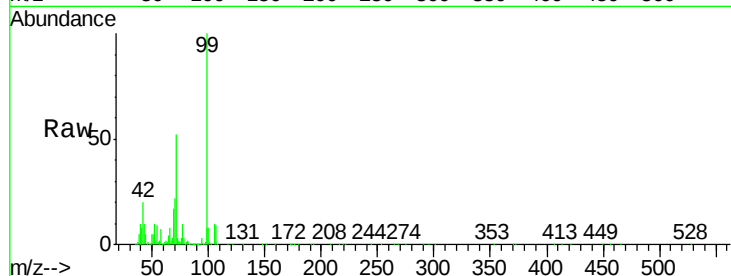
Tgt Ion: 99 Resp: 1253265

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.8	26.6
71	51.8	41.5	62.3

99 100

42 20.4 17.8 26.6

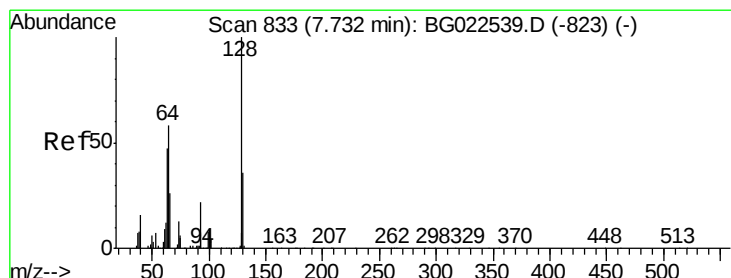
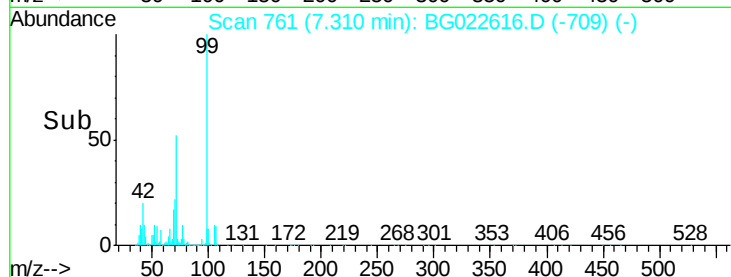
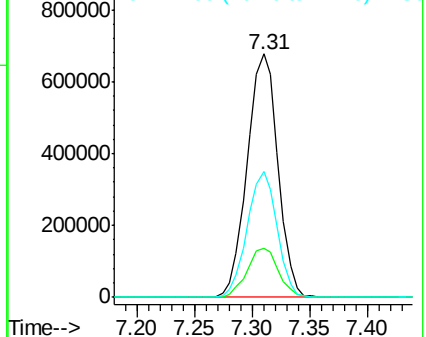
71 51.8 41.5 62.3



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: 39.06 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

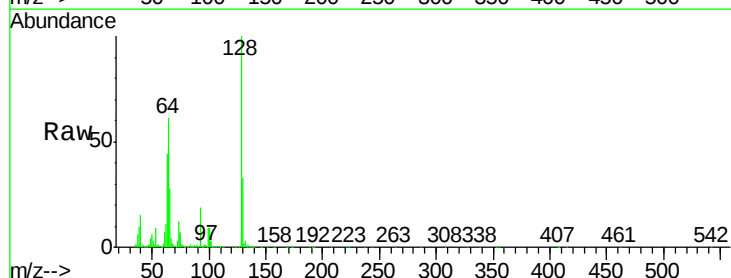
Tgt Ion: 128 Resp: 459555

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	60.6	42.0	82.0

128 100

130 33.5 12.9 52.9

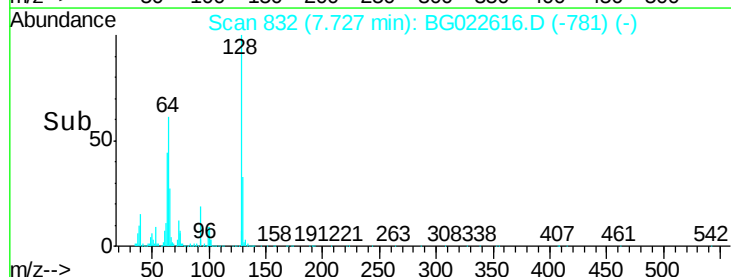
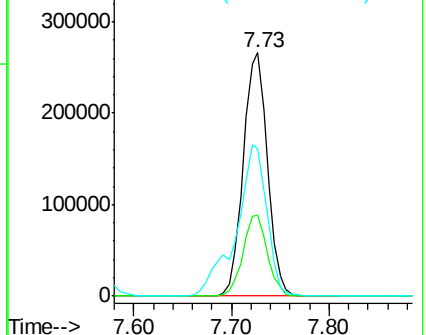
64 60.6 42.0 82.0

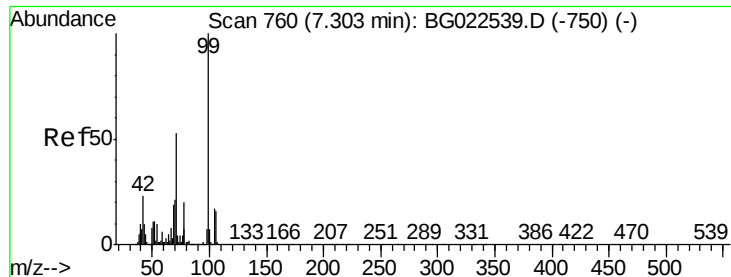


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 45.86 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

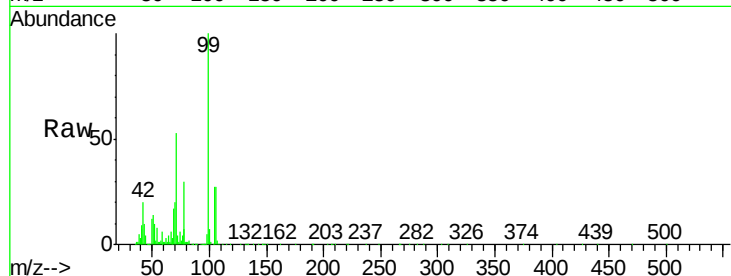
Tgt Ion: 77 Resp: 258370

Ion Ratio Lower Upper

77 100

105 89.6 58.7 98.7

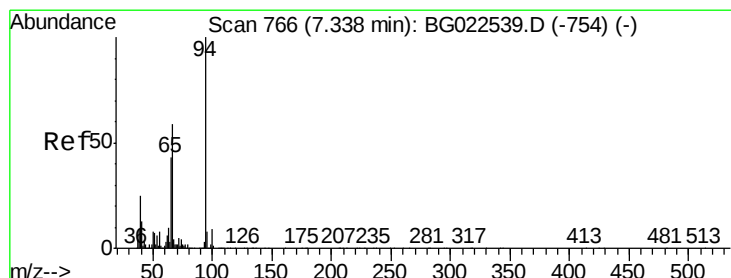
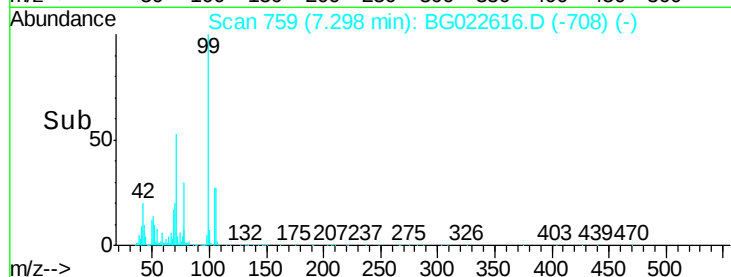
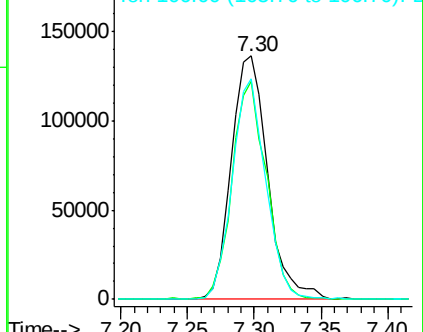
106 90.4 67.5 107.5



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: 39.66 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

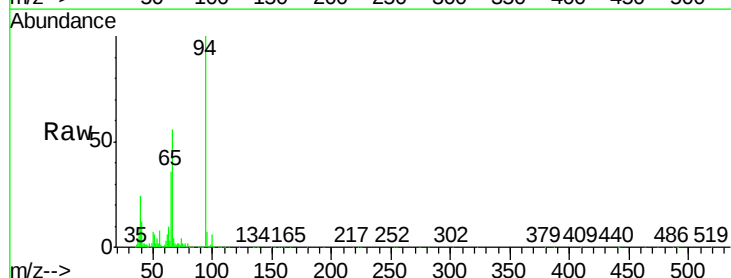
Tgt Ion: 94 Resp: 671081

Ion Ratio Lower Upper

94 100

65 36.0 18.1 58.1

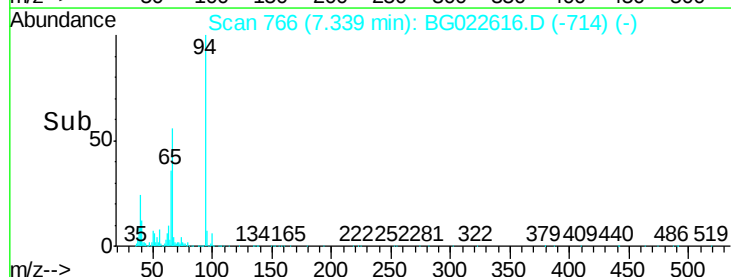
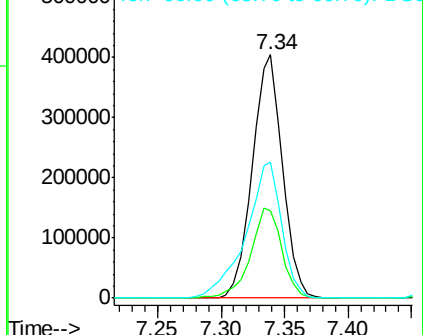
66 56.2 42.1 82.1

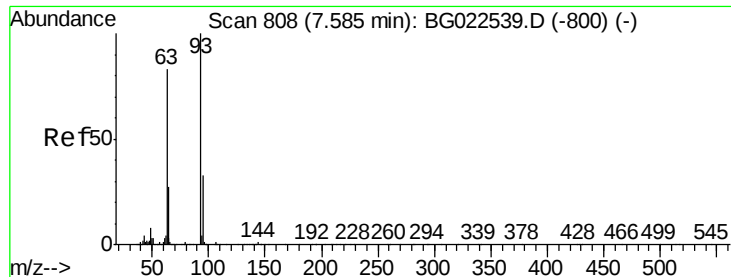


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

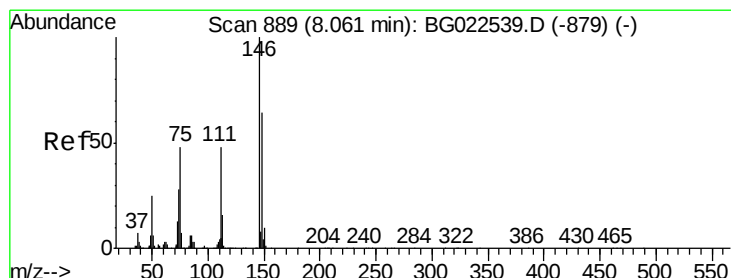
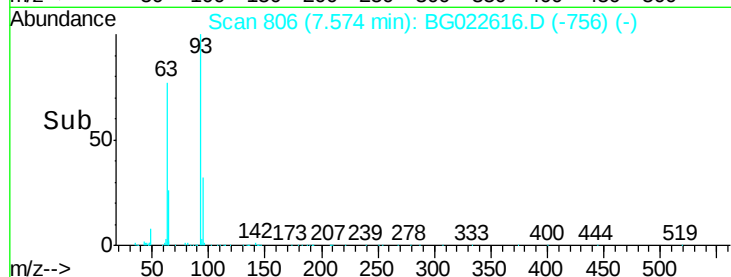
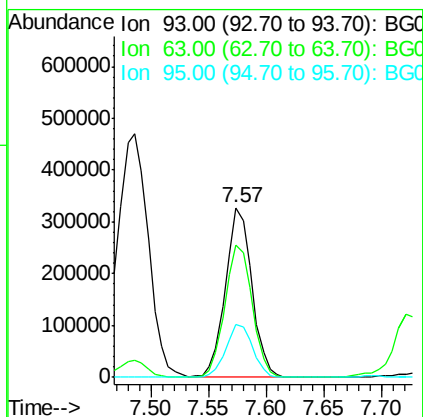
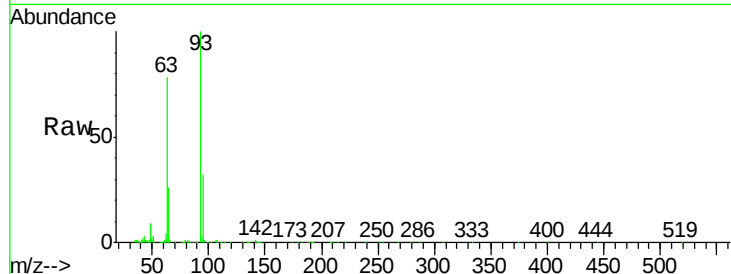




#11
bis(2-Chloroethyl)ether
Concen: 37.50 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

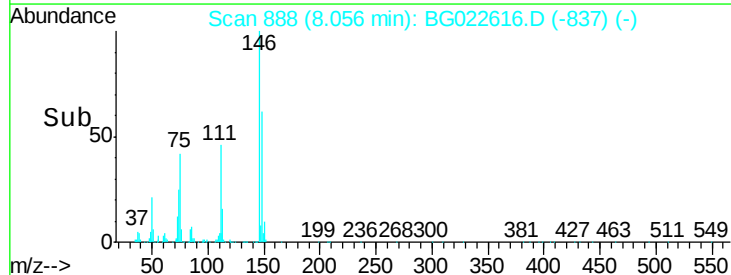
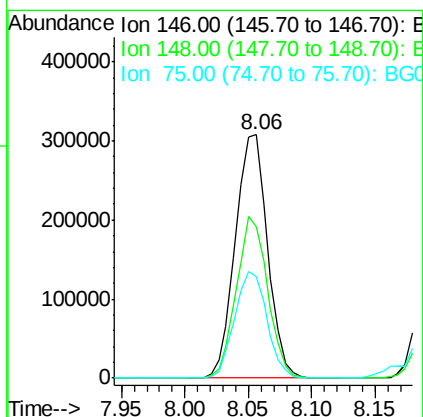
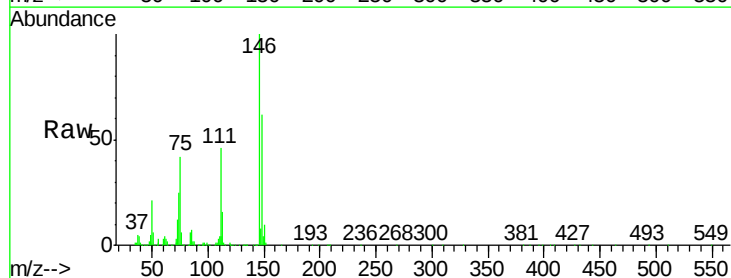
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

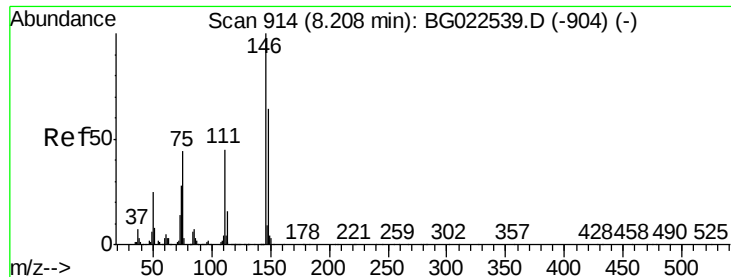
Tgt Ion: 93 Resp: 522321
Ion Ratio Lower Upper
93 100
63 77.8 55.0 95.0
95 31.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.88 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion: 146 Resp: 542272
Ion Ratio Lower Upper
146 100
148 62.2 50.3 75.5
75 41.9 37.0 55.6

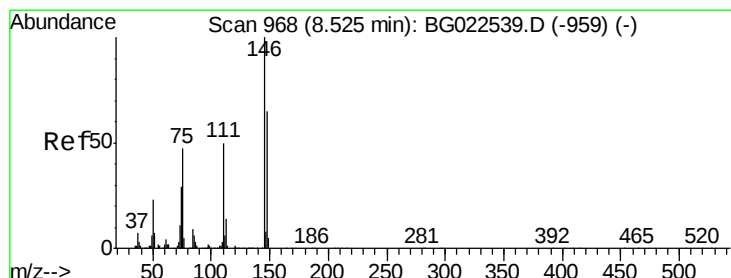
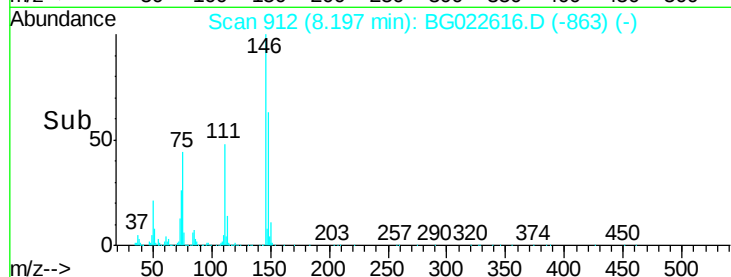
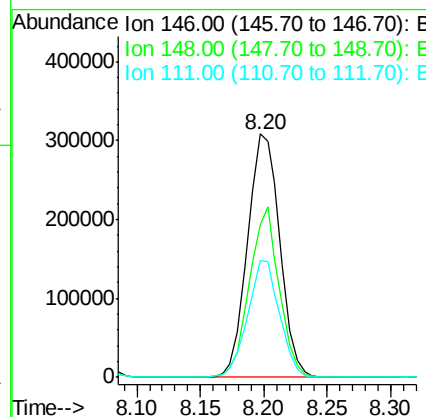
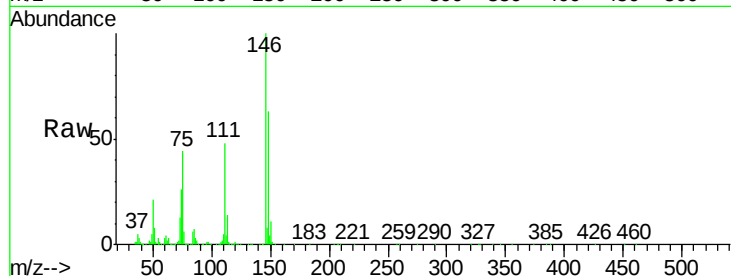




#13
 1,4-Dichlorobenzene
 Concen: 38.05 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

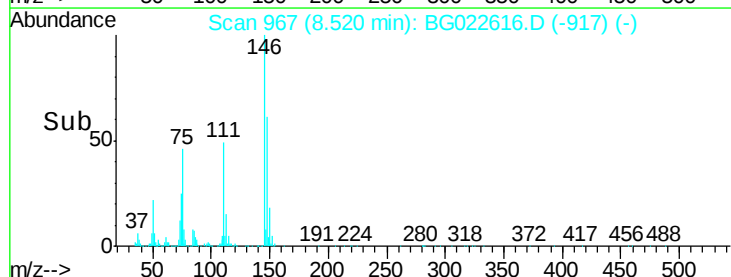
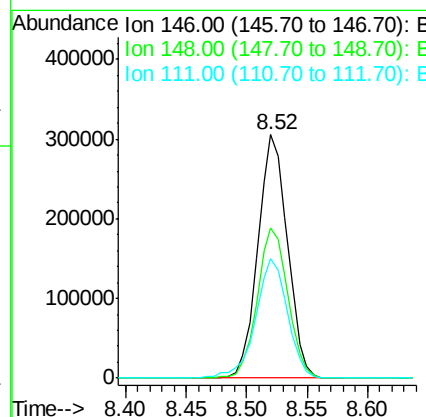
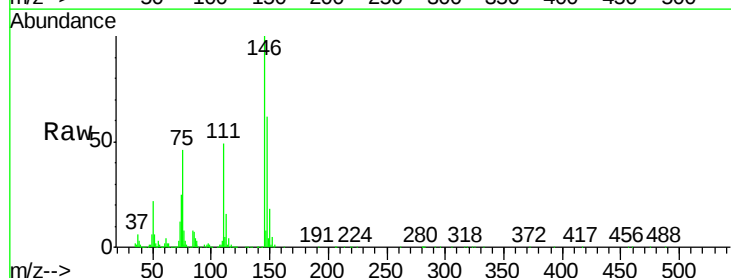
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

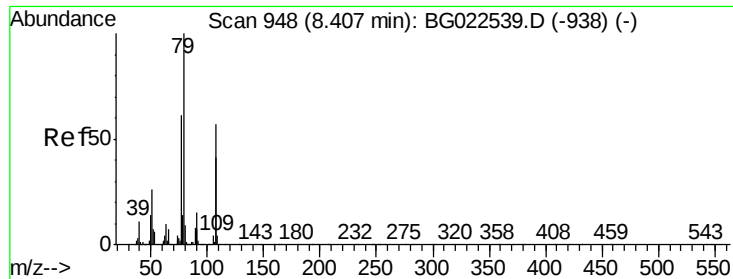
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	54.5	81.7
111	48.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.00 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.9	79.3
111	48.9	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.45 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

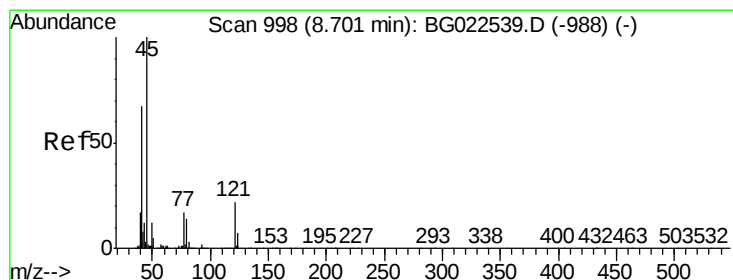
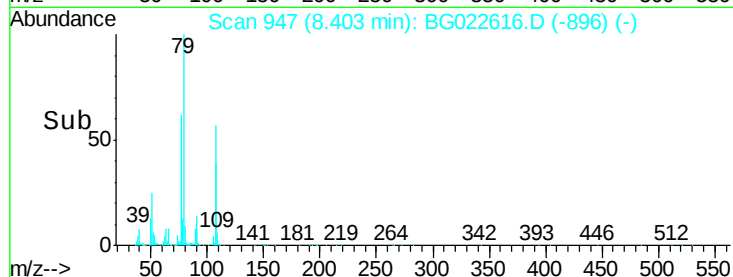
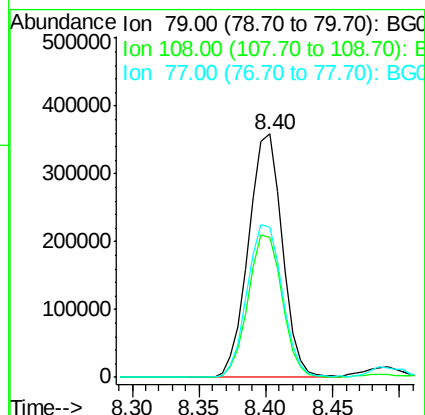
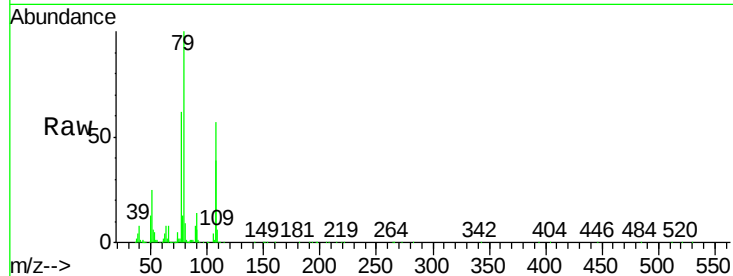
Tgt Ion: 79 Resp: 628785

Ion Ratio Lower Upper

79 100

108 57.4 46.5 69.7

77 61.8 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.08 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

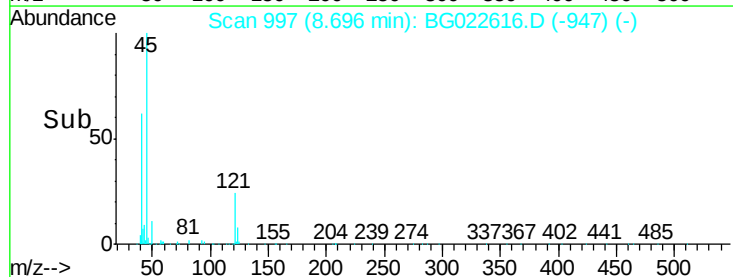
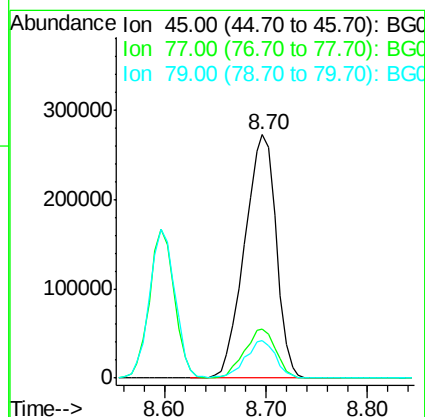
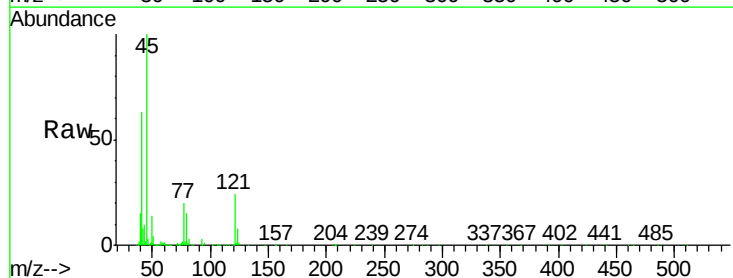
Tgt Ion: 45 Resp: 586551

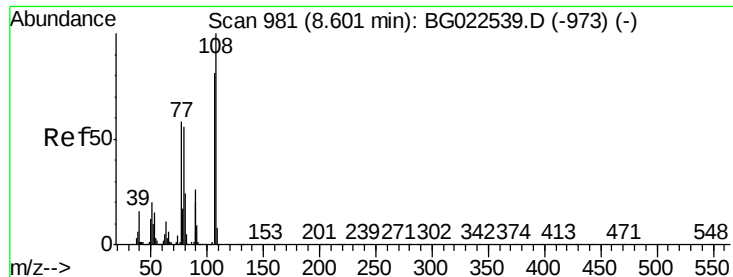
Ion Ratio Lower Upper

45 100

77 20.3 0.6 40.6

79 15.5 0.0 36.2

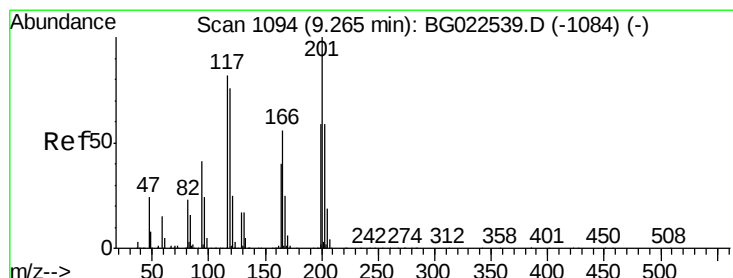
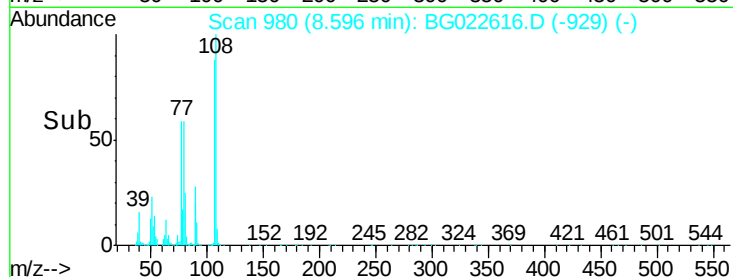
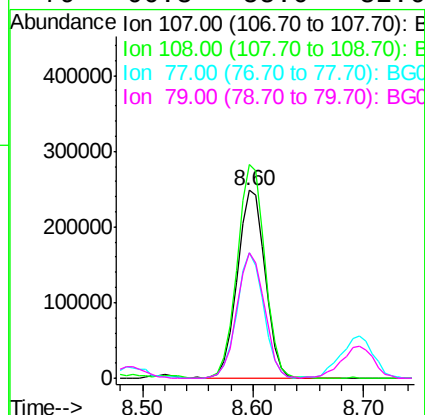
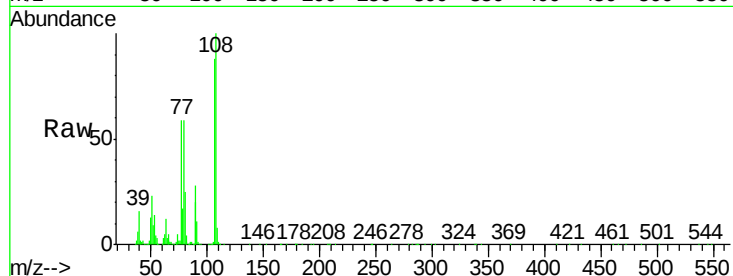




#17
2-Methylphenol
Concen: 39.28 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

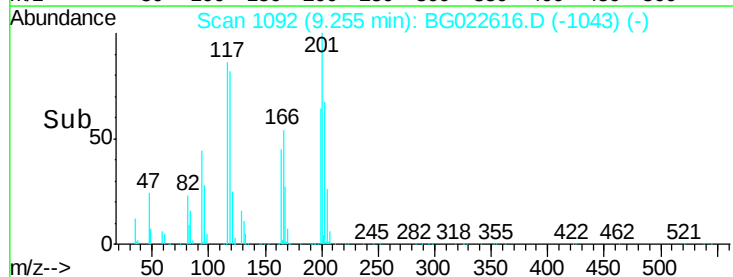
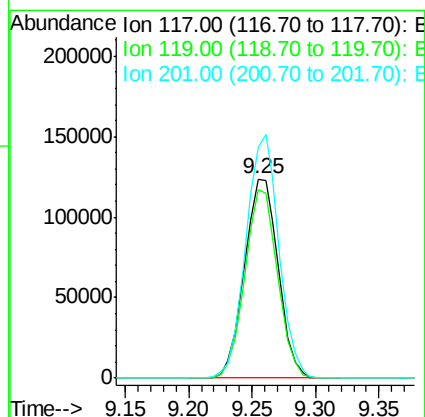
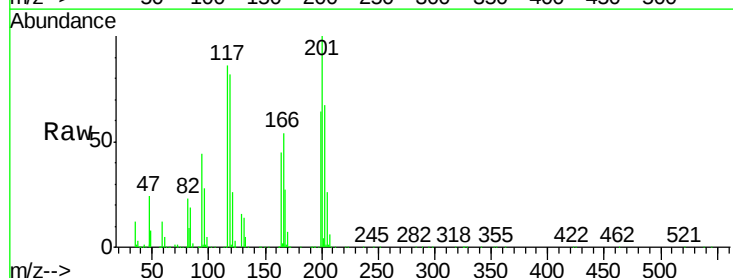
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

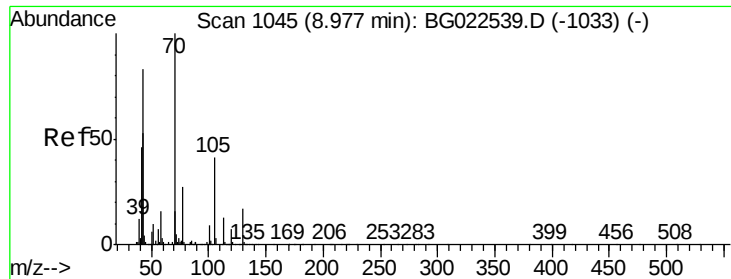
Tgt Ion:	107	Resp:	438099
Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.0	138.0
77	66.8	55.8	83.6
79	66.8	55.0	82.6



#18
Hexachloroethane
Concen: 38.51 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:	117	Resp:	228773
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.7	110.5
201	115.6	88.7	133.1

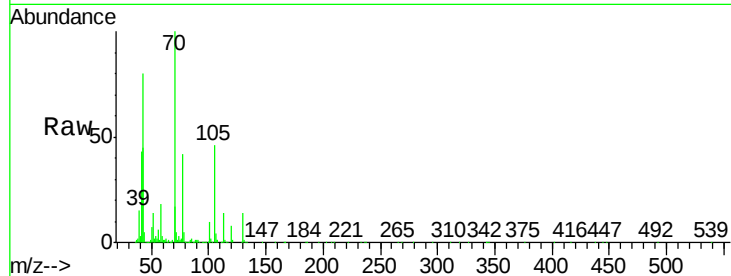




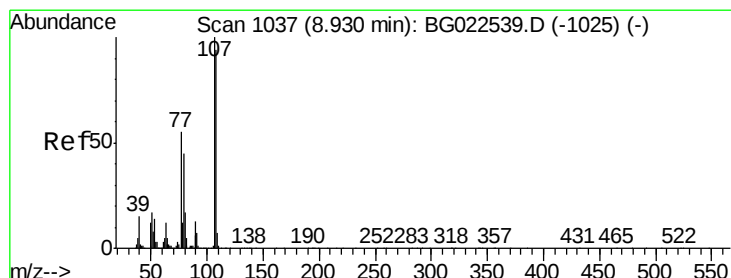
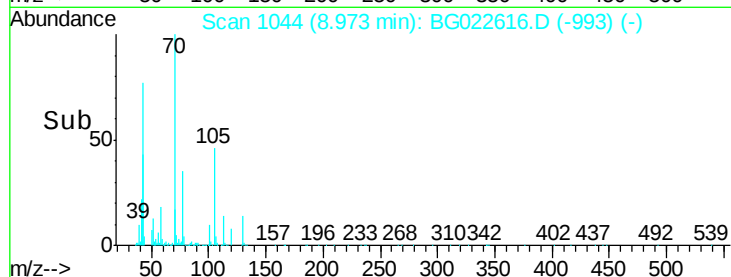
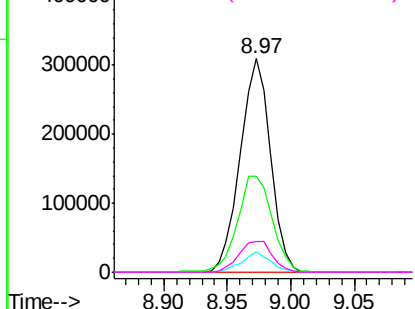
#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	513446
Ion	Ratio	Lower	Upper
70	100		
42	45.2	42.1	63.1
101	9.8	7.2	10.8
130	14.5	14.2	21.2

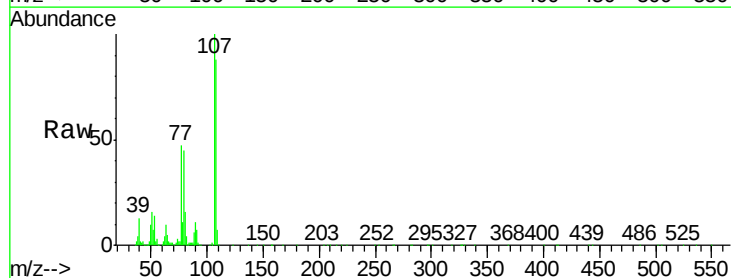


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

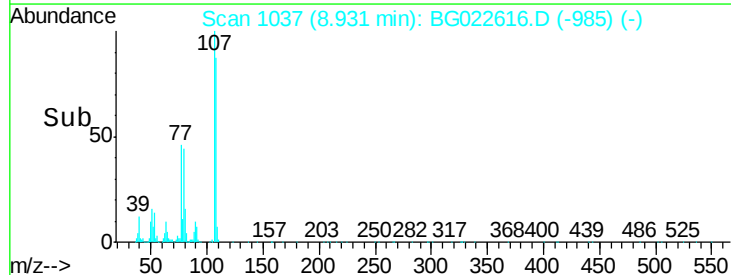
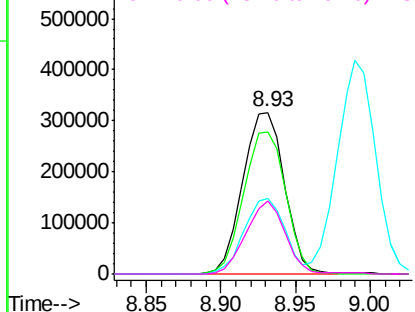


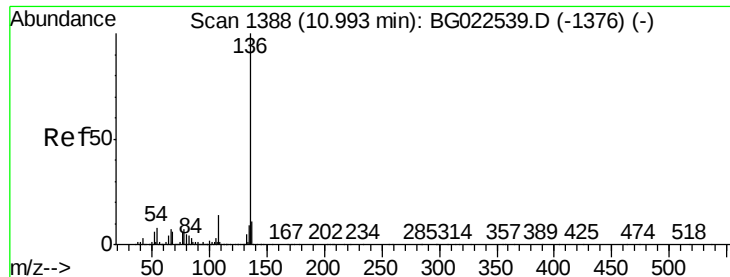
#20
3+4-Methylphenols
Concen: 39.68 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:	107	Resp:	609602
Ion	Ratio	Lower	Upper
107	100		
108	87.6	72.5	112.5
77	47.1	30.1	70.1
79	44.8	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

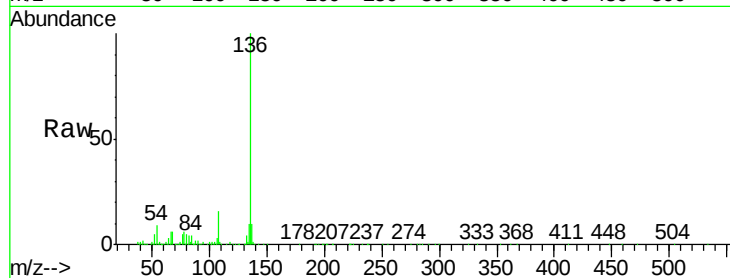




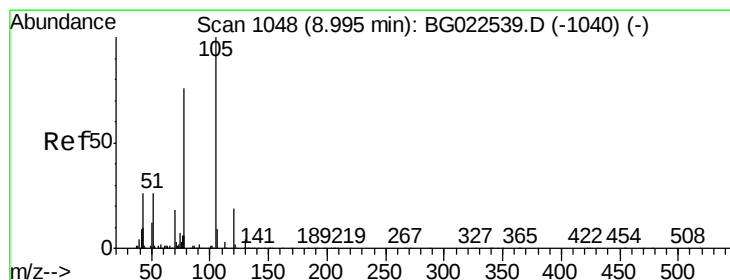
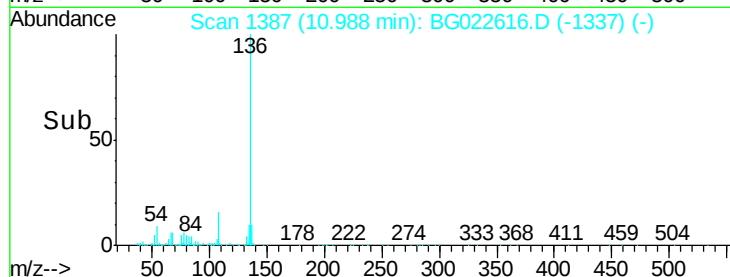
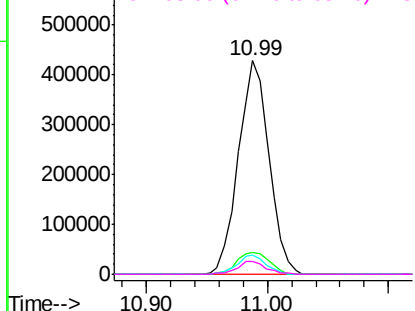
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	757143
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.6	14.4
54	9.3	7.3	10.9
68	5.9	5.3	7.9

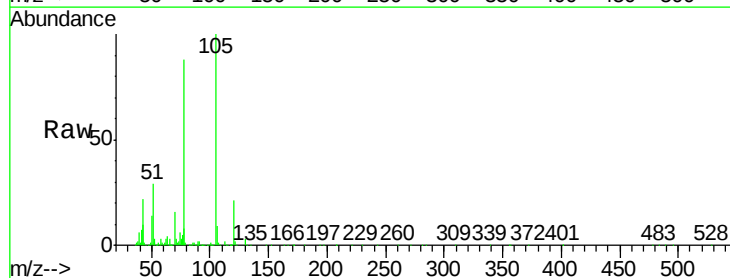


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

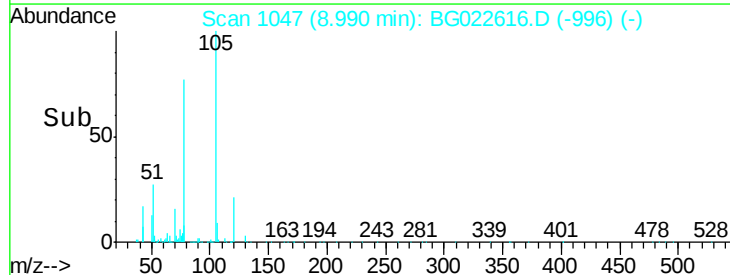
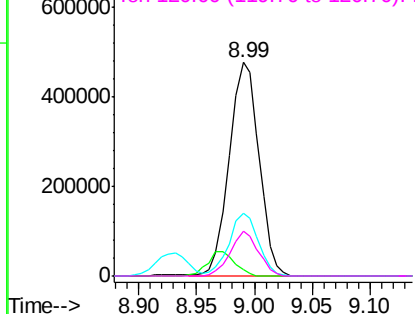


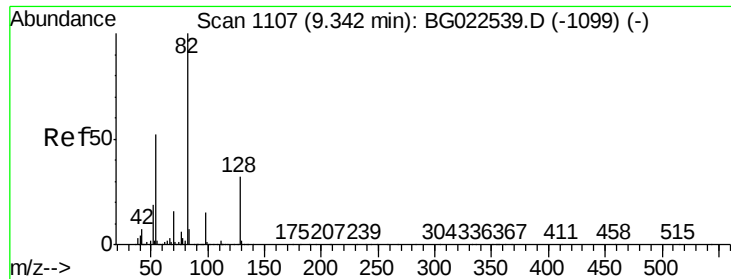
#22
Acetophenone
Concen: 38.84 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:	105	Resp:	850067
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.6	3.8
51	29.5	27.1	40.7
120	21.0	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

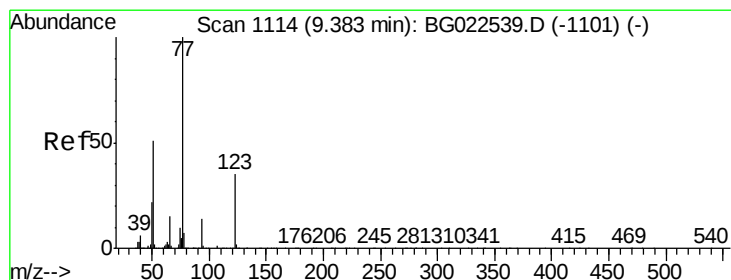
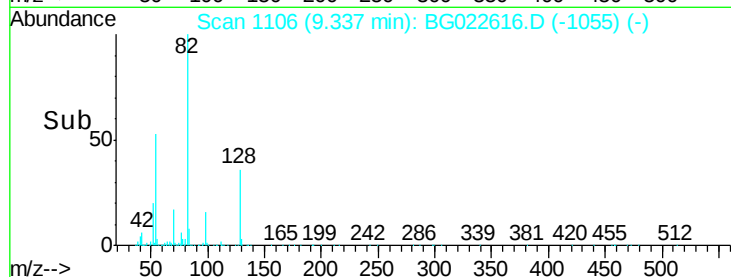
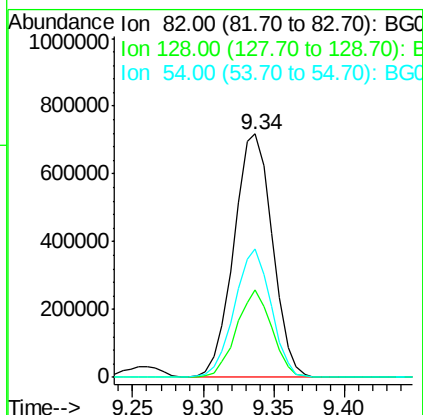
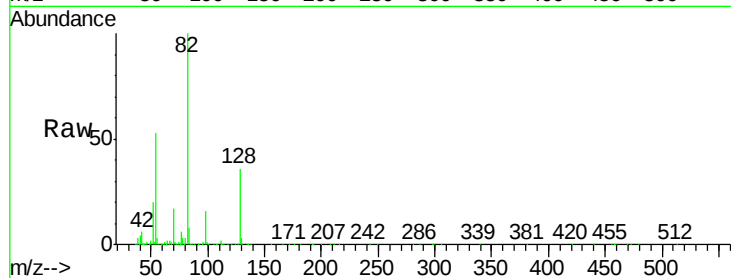




#23
 Nitrobenzene-d5
 Concen: 76.55 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

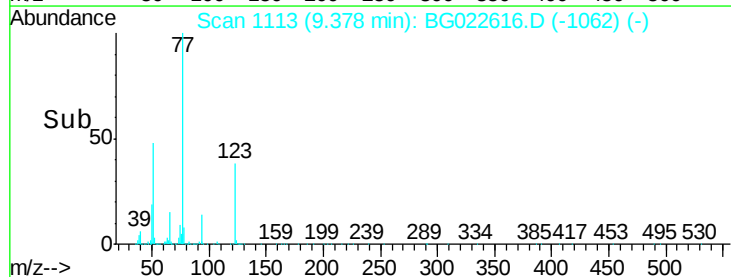
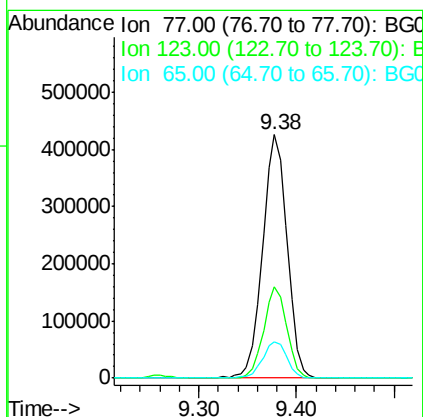
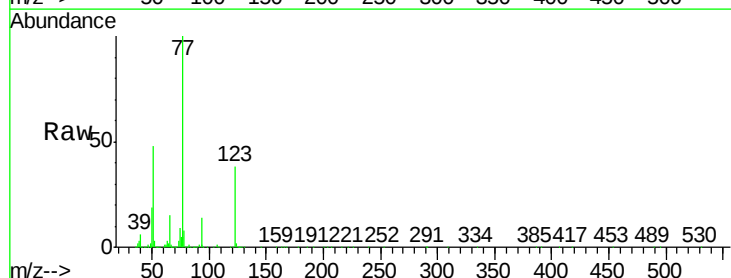
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

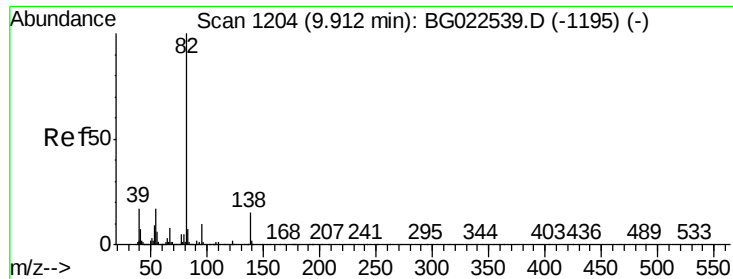
Tgt Ion: 82 Resp: 1369331
 Ion Ratio Lower Upper
 82 100
 128 35.7 24.4 36.6
 54 52.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 37.99 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion: 77 Resp: 751150
 Ion Ratio Lower Upper
 77 100
 123 37.5 25.0 37.6
 65 14.7 13.4 20.0





#25

Isophorone

Concen: 38.12 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

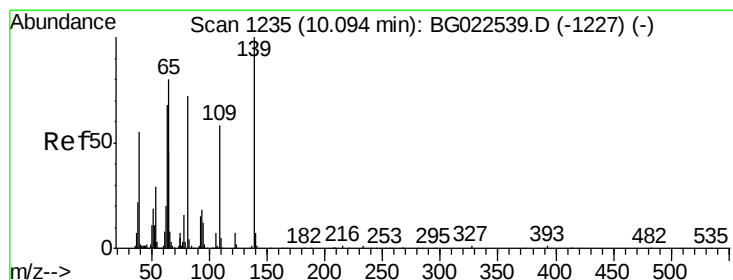
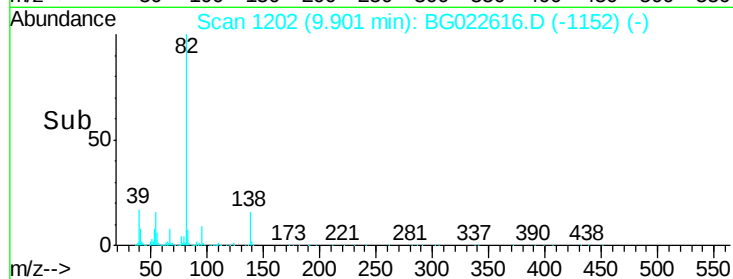
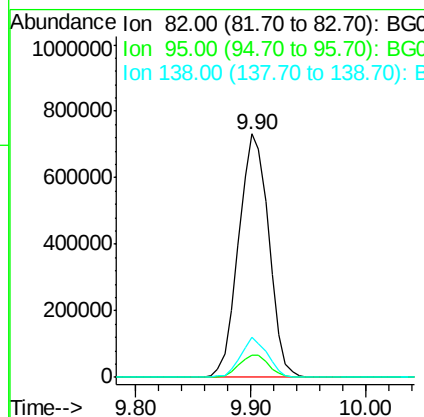
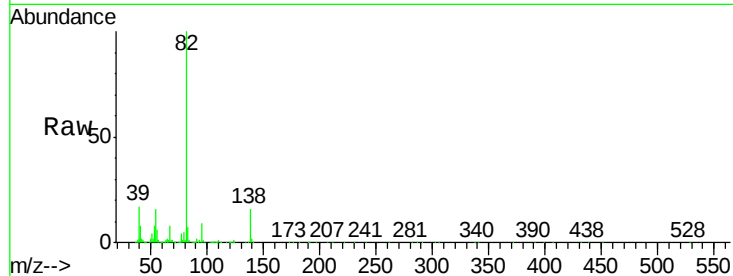
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1323614

Ion	Ratio	Lower	Upper
82	100		
95	9.1	8.2	12.2
138	16.4	10.7	16.1#



#26

2-Nitrophenol

Concen: 41.84 ng

RT: 10.09 min Scan# 1235

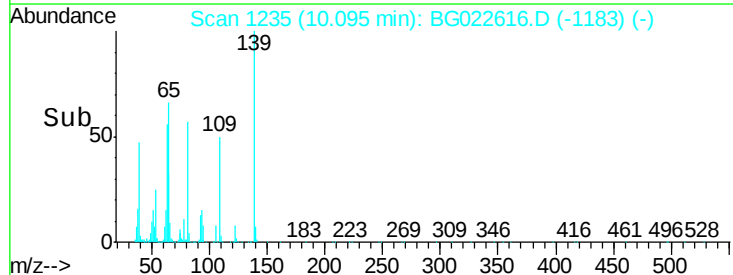
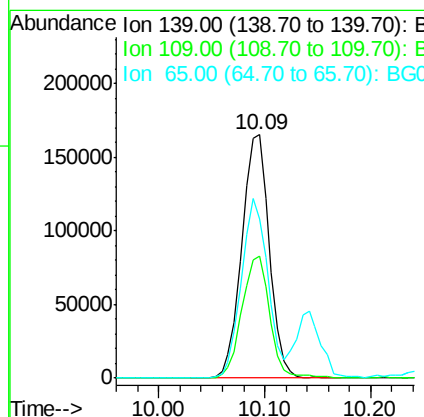
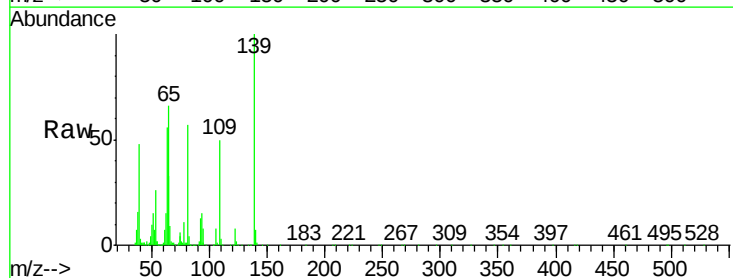
Delta R.T. 0.01 min

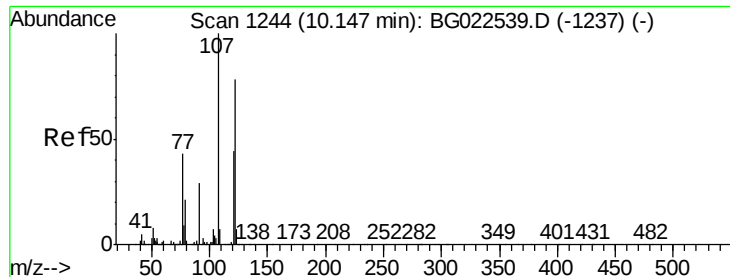
Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Tgt Ion: 139 Resp: 297966

Ion	Ratio	Lower	Upper
139	100		
109	50.2	43.5	65.3
65	65.6	64.3	96.5

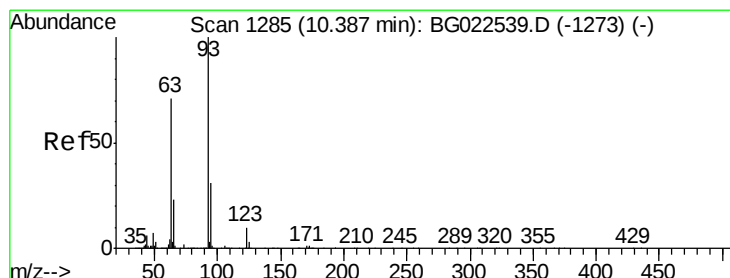
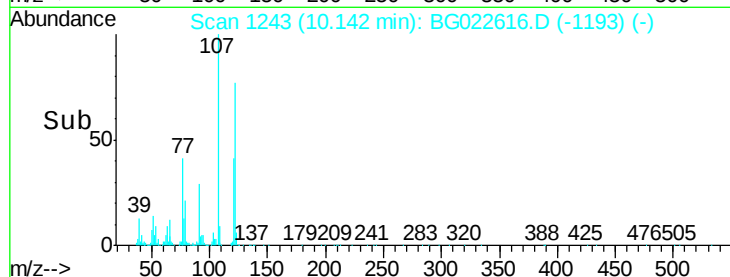
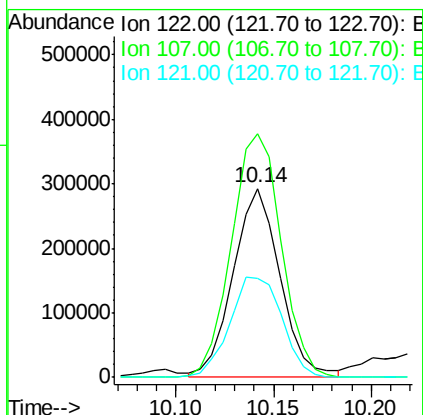
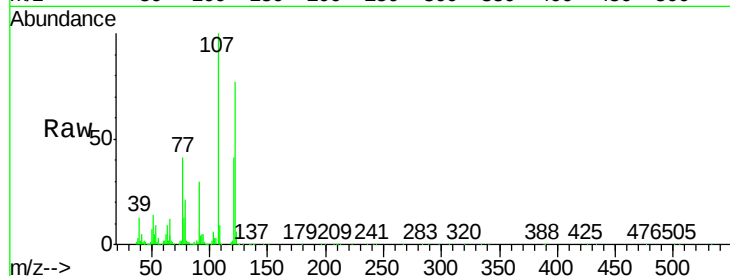




#27
2,4-Dimethylphenol
Concen: 35.71 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

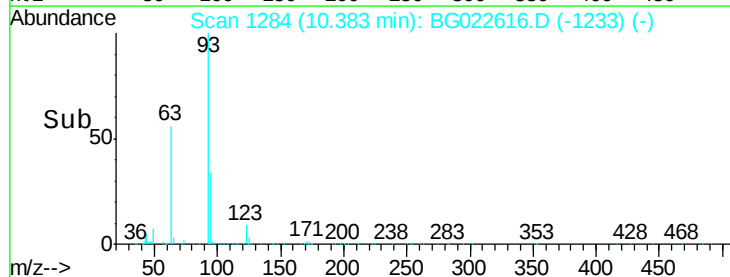
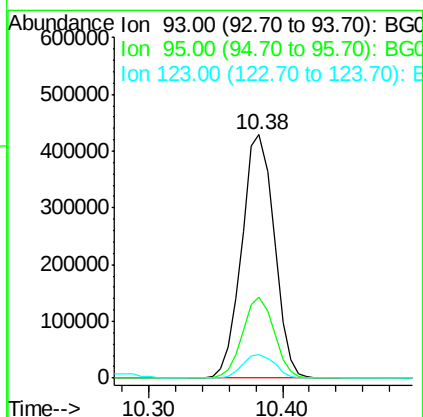
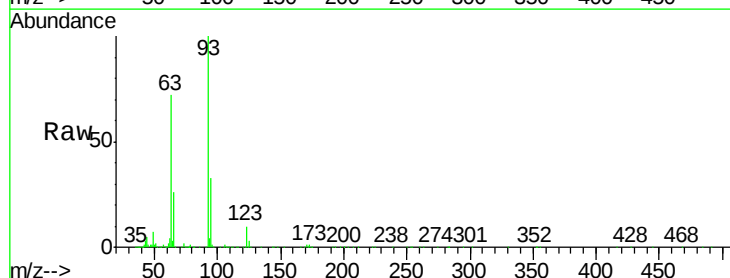
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

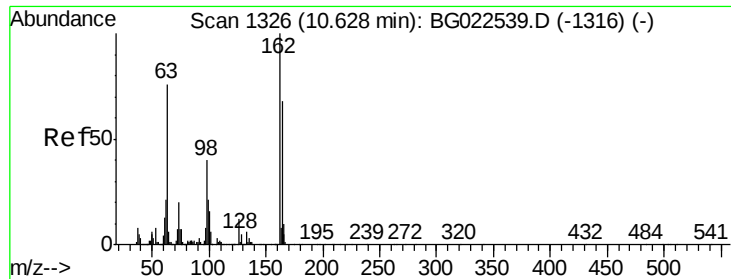
Tgt Ion: 122 Resp: 485956
Ion Ratio Lower Upper
122 100
107 129.1 117.0 175.4
121 52.4 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.07 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion: 93 Resp: 721838
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 9.7 8.2 12.2

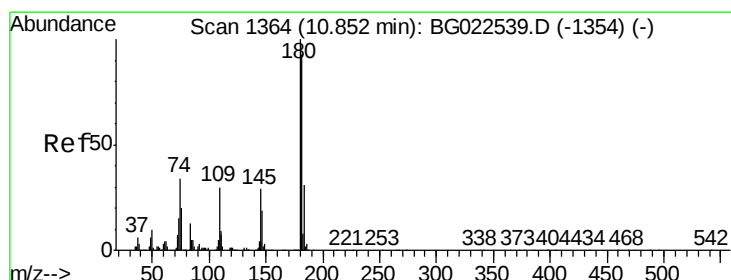
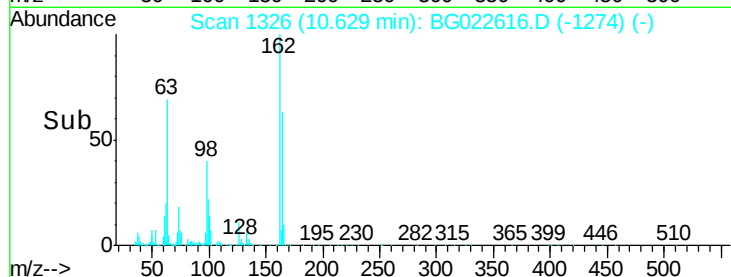
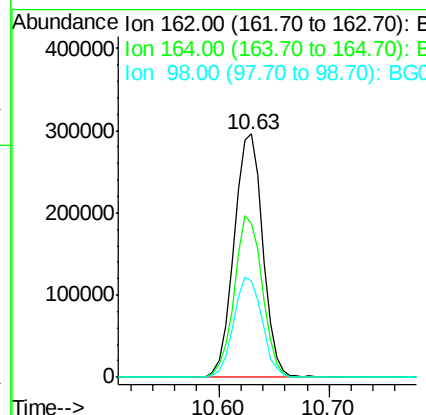
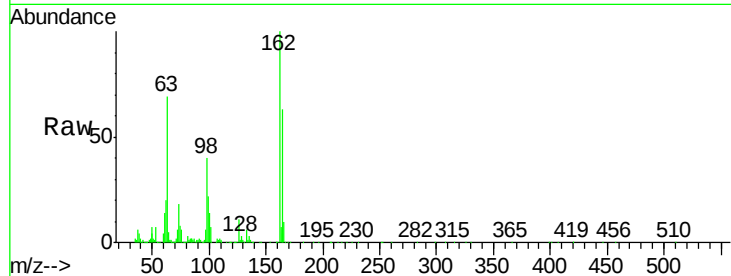




#29
 2,4-Dichlorophenol
 Concen: 40.82 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

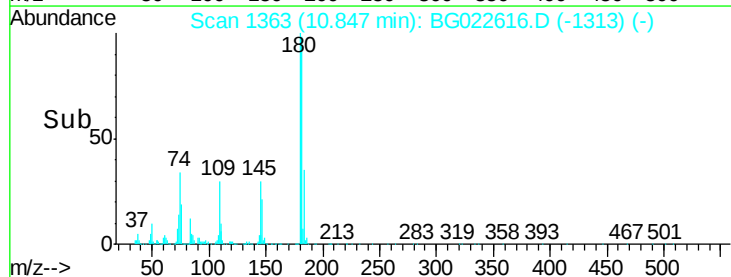
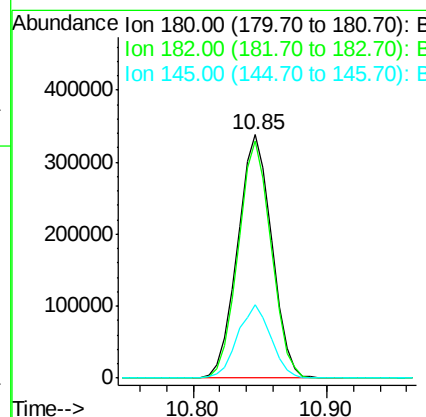
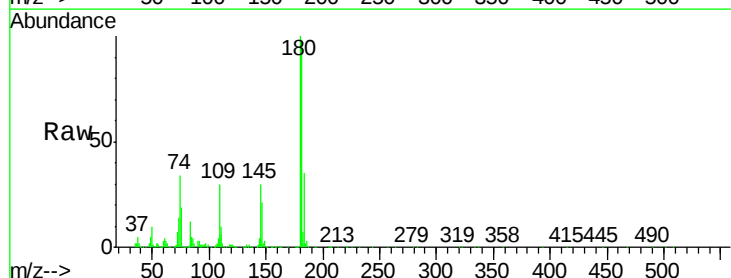
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

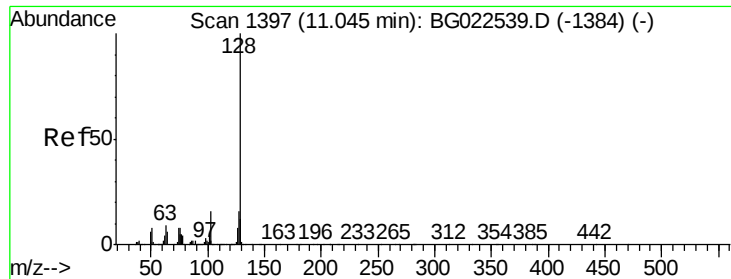
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.3	84.3
98	39.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.94 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	73.8	110.8
145	30.1	24.4	36.6

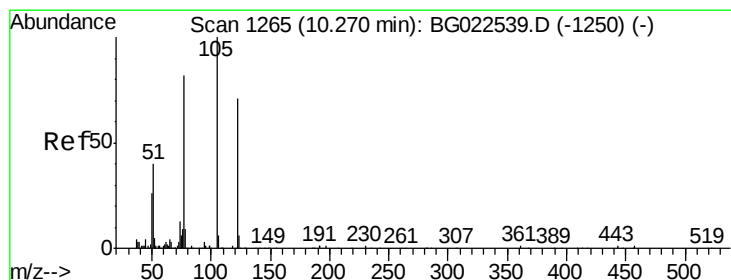
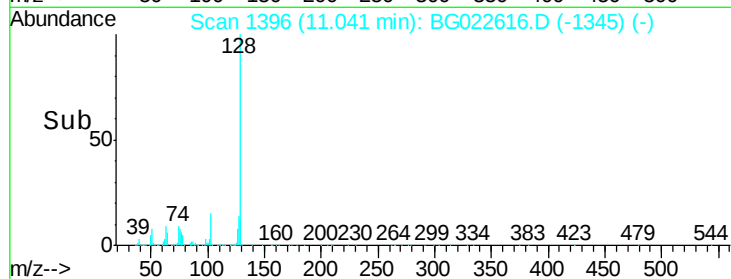
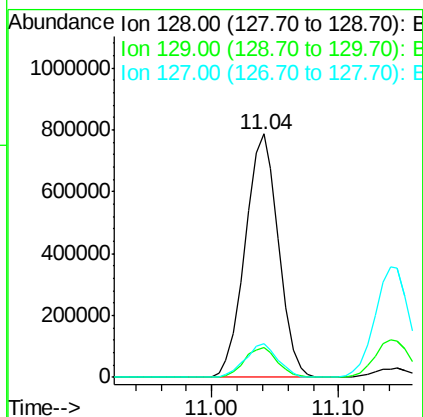
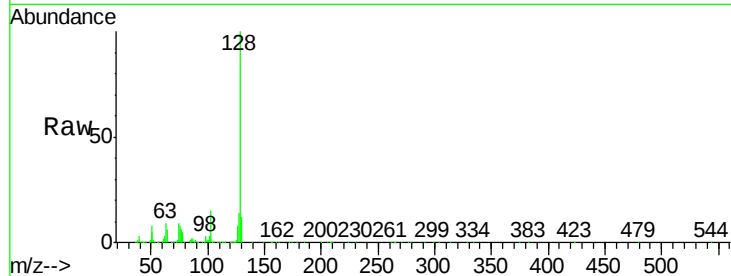




#31
Naphthalene
Concen: 37.60 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

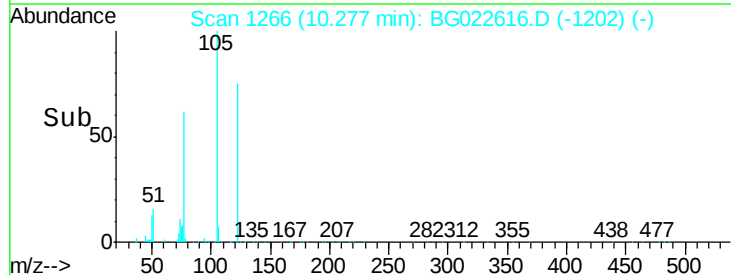
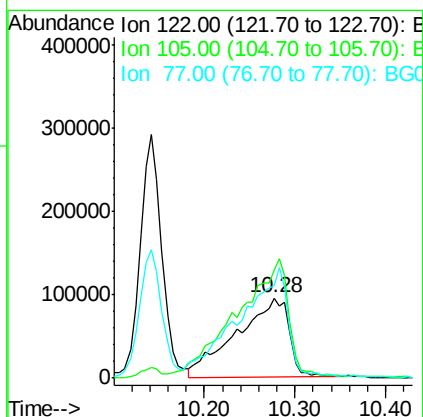
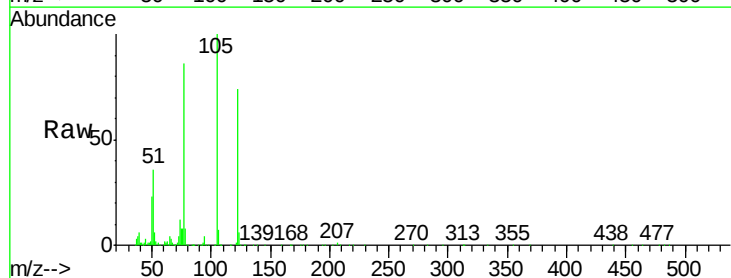
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

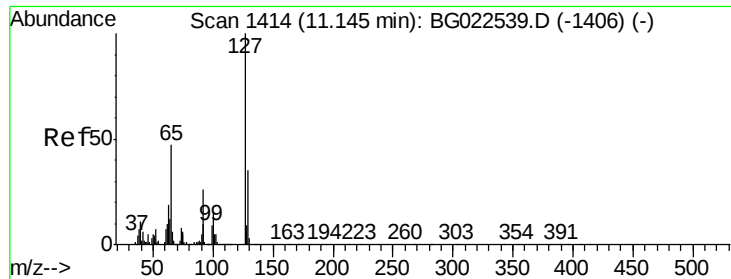
Tgt Ion:128 Resp: 1431167
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 43.60 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:122 Resp: 383152
Ion Ratio Lower Upper
122 100
105 134.7 117.2 157.2
77 115.8 109.2 149.2

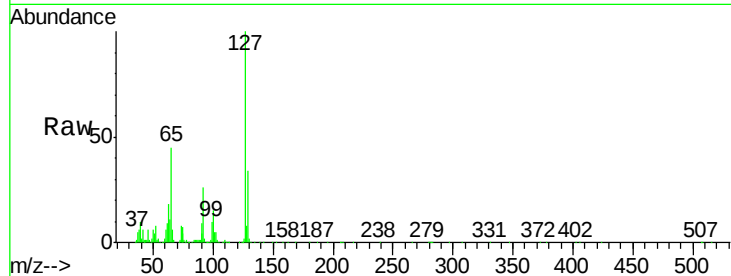




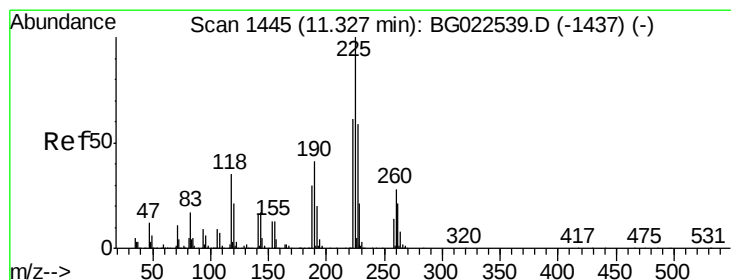
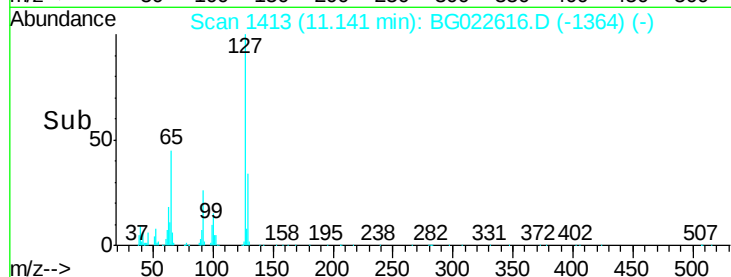
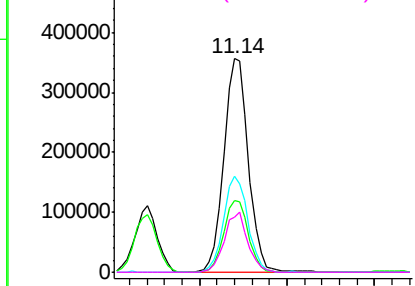
#33
4-Chloroaniline
Concen: 41.63 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	682488
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.9	41.9
65	45.0	36.8	55.2
92	25.9	21.0	31.6

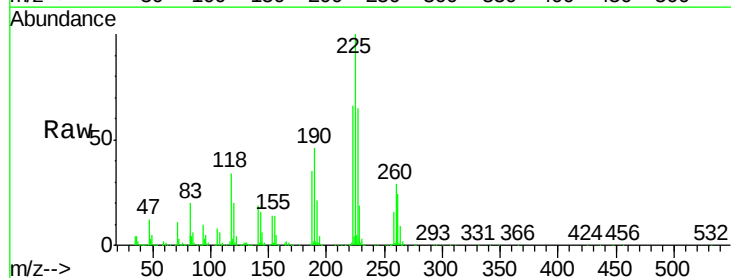


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

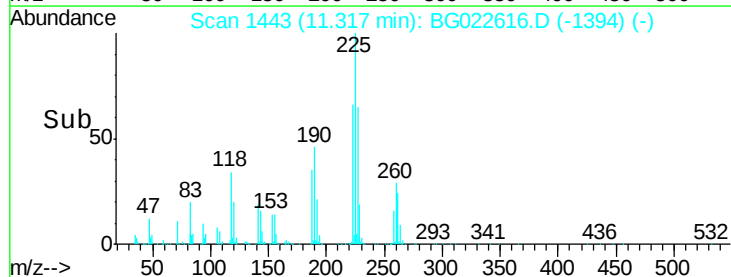
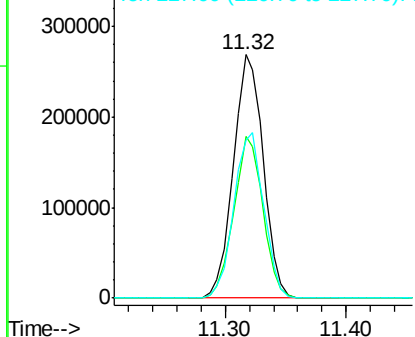


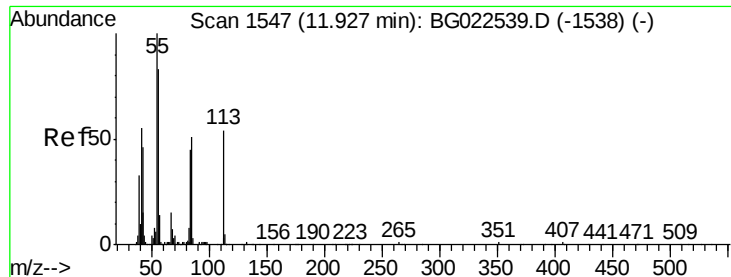
#34
Hexachlorobutadiene
Concen: 37.74 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:	225	Resp:	461793
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.6	74.4
227	64.7	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.15 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.04 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

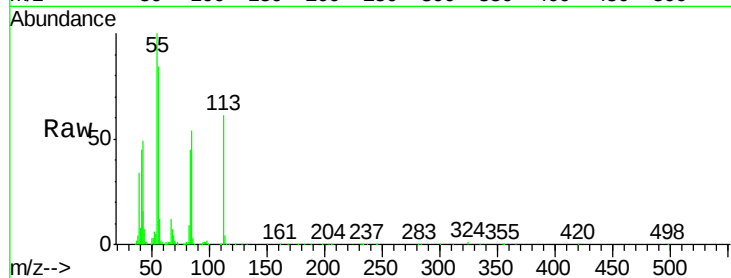
Tgt Ion:113 Resp: 184382

Ion Ratio Lower Upper

113 100

55 163.6 154.5 194.5

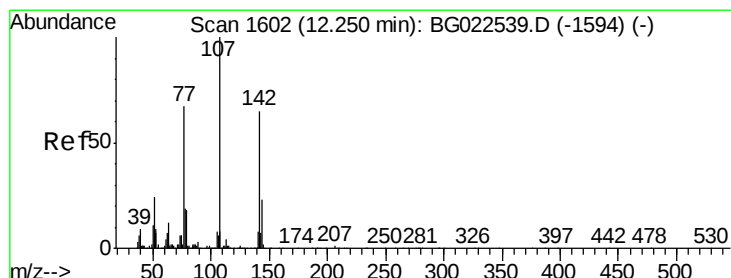
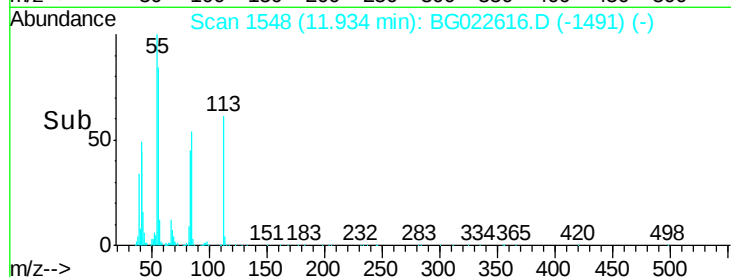
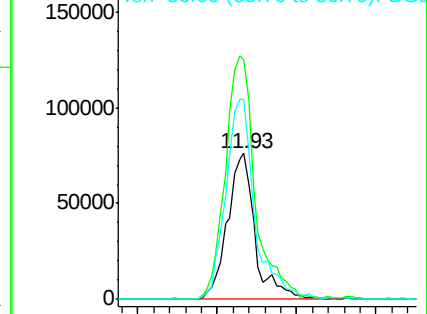
56 137.0 125.1 165.1



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: 40.81 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

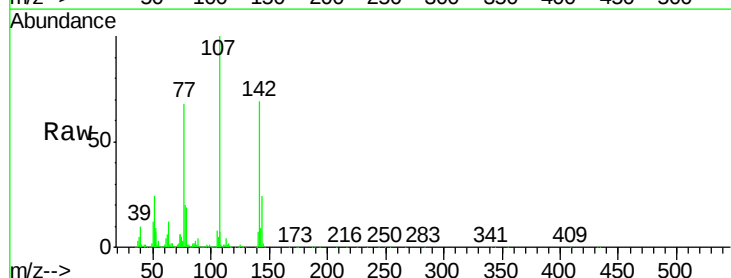
Tgt Ion:107 Resp: 664172

Ion Ratio Lower Upper

107 100

144 23.9 17.0 25.6

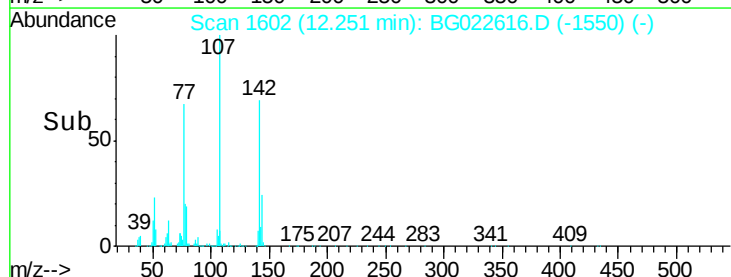
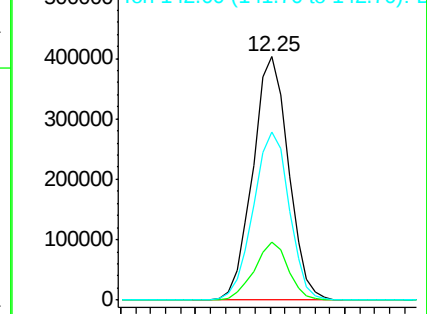
142 68.9 53.0 79.6

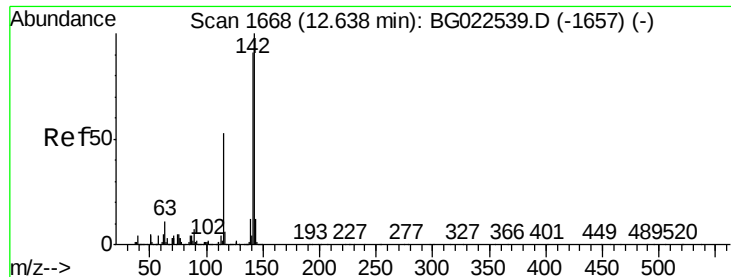


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

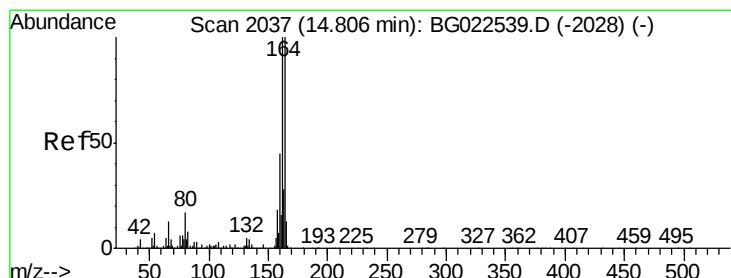
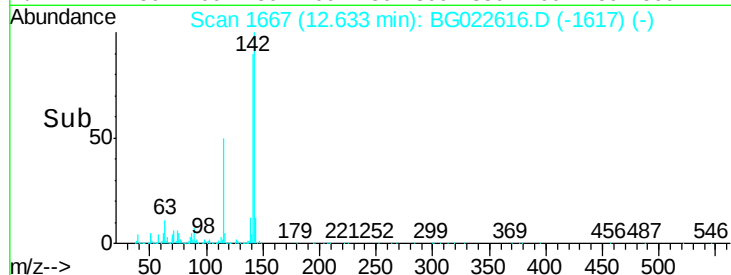
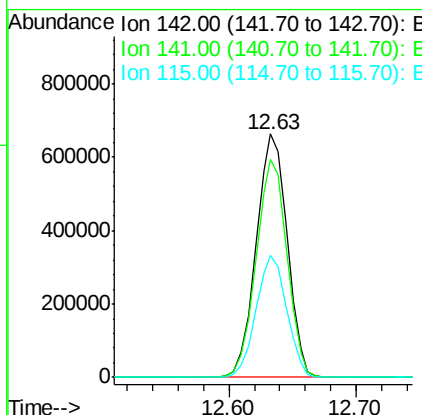
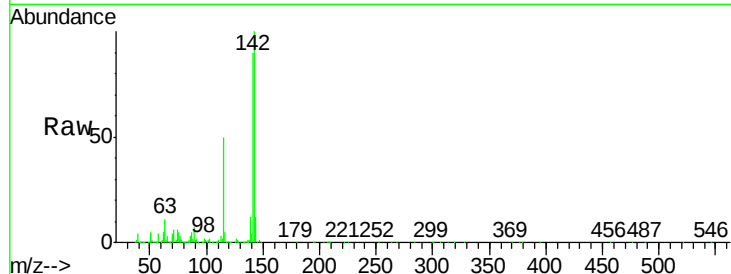




#37
2-Methylnaphthalene
Concen: 38.24 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

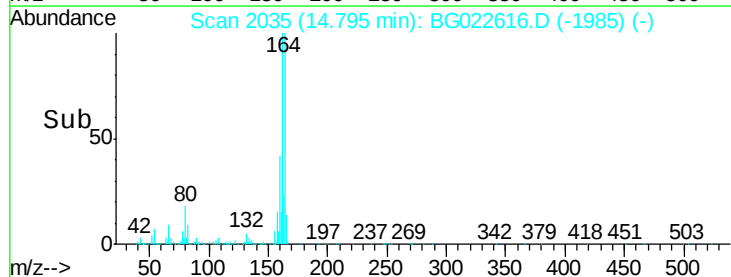
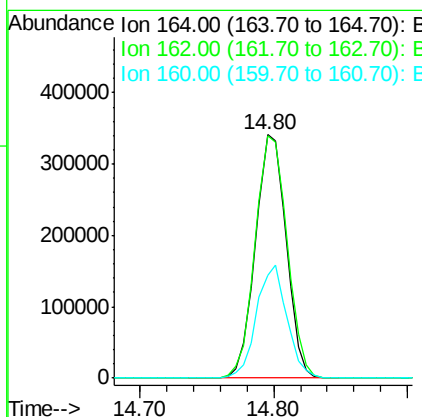
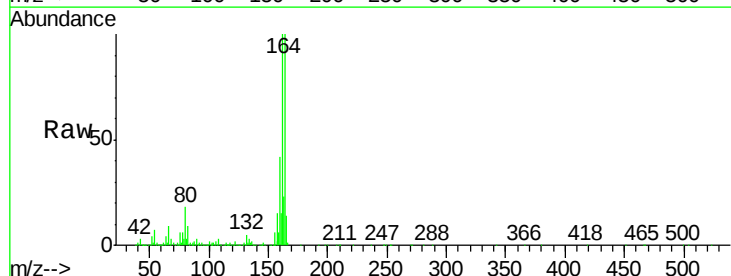
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

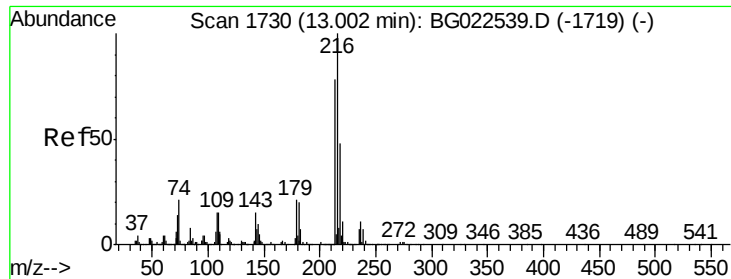
Tgt Ion:142 Resp: 1128674
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.2
115 49.9 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:164 Resp: 540336
Ion Ratio Lower Upper
164 100
162 99.7 87.7 131.5
160 42.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.76 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 749864

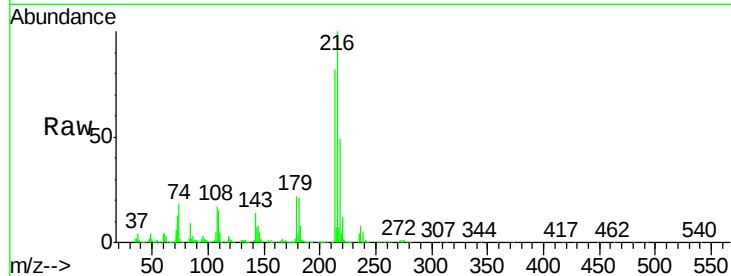
Ion Ratio Lower Upper

216 100

214 80.5 62.9 94.3

179 21.7 17.2 25.8

108 19.4 16.3 24.5

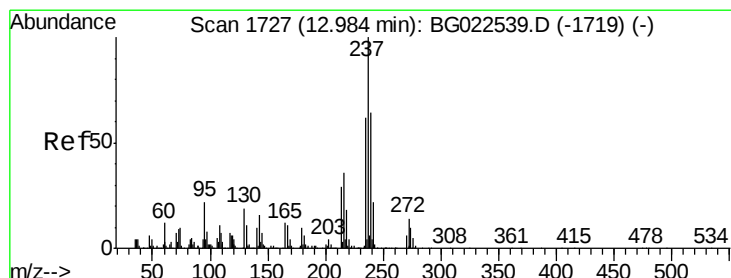
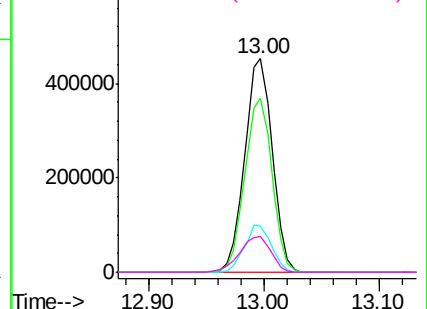
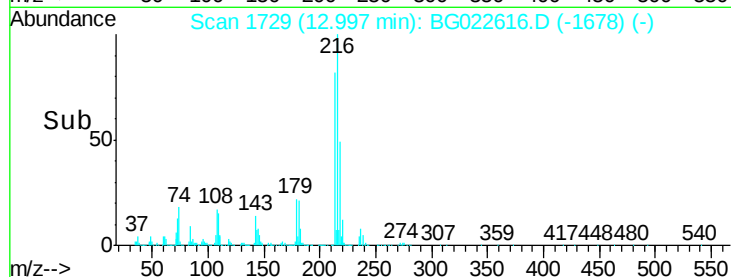


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.40 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

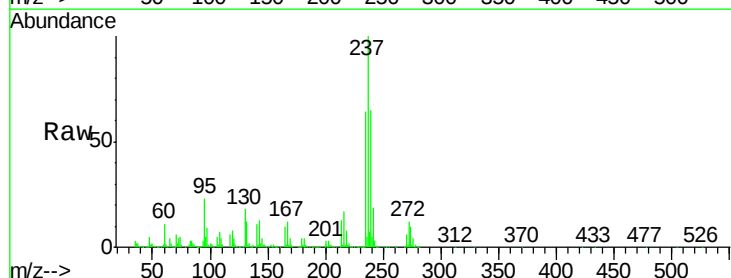
Tgt Ion:237 Resp: 576559

Ion Ratio Lower Upper

237 100

235 64.3 43.1 83.1

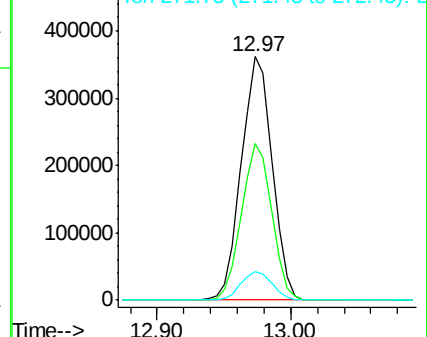
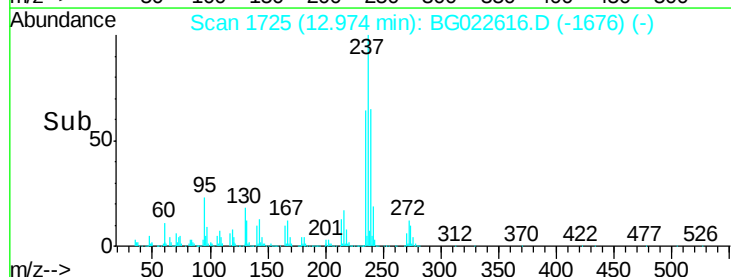
272 11.7 0.0 30.9

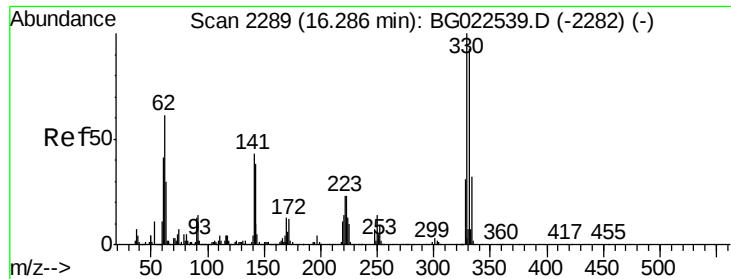


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

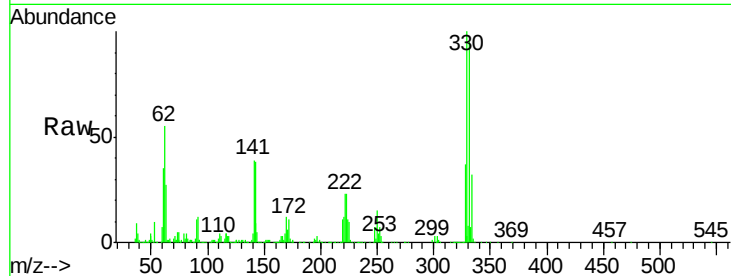




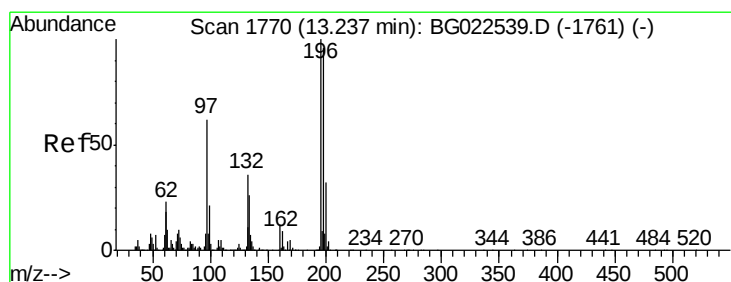
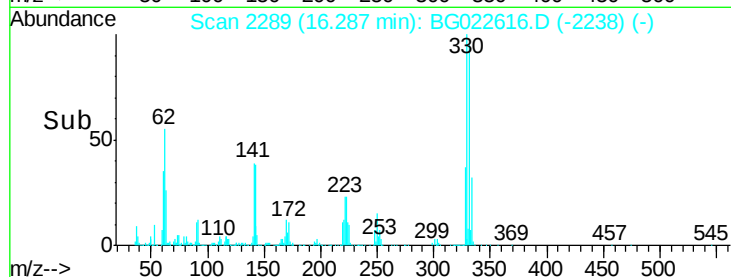
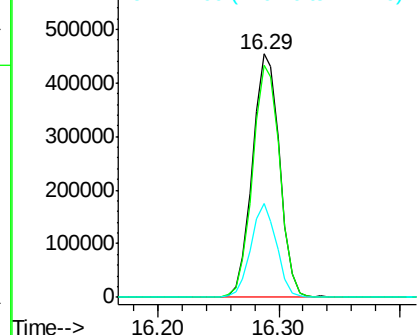
#41
 2,4,6-Tribromophenol
 Concen: 83.71 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 711388
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.2
 141 36.6 31.7 47.5

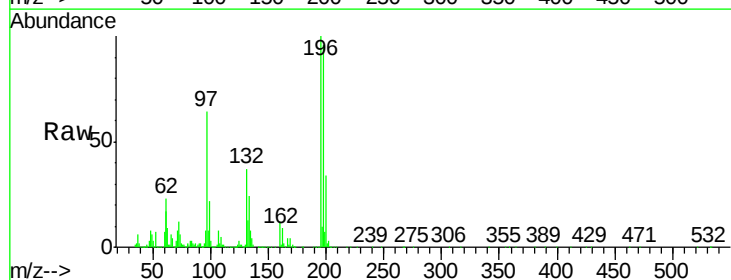


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

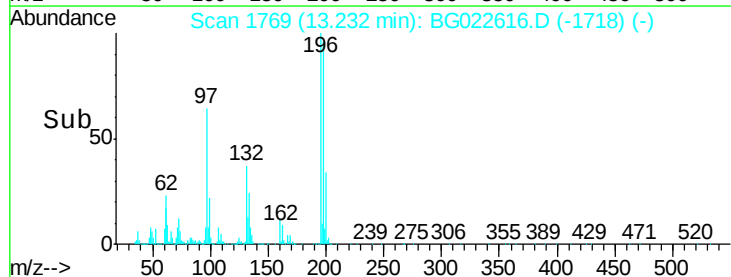
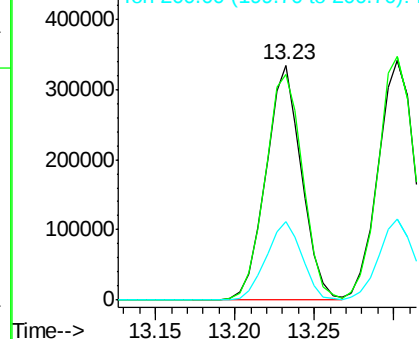


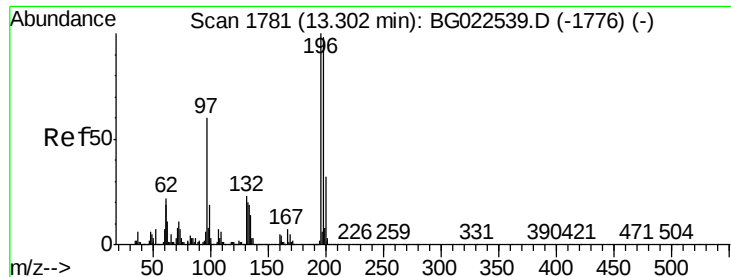
#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion:196 Resp: 521459
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 200 33.7 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

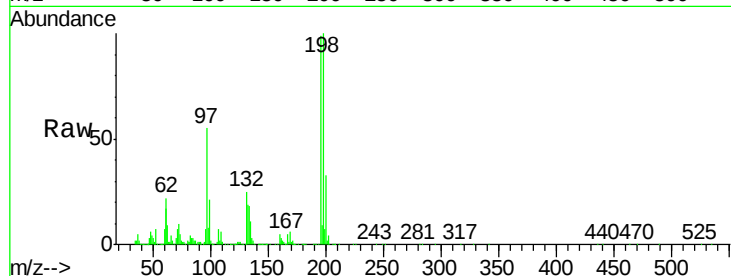




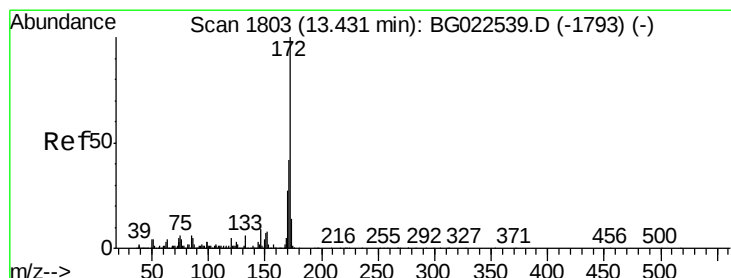
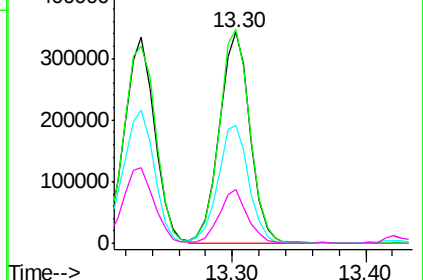
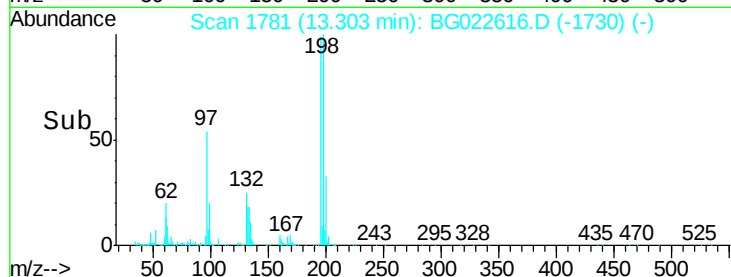
#43
2,4,5-Trichlorophenol
Concen: 40.18 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 549924
Ion Ratio Lower Upper
196 100
198 101.3 85.7 128.5
97 56.0 45.5 68.3
132 25.3 18.9 28.3

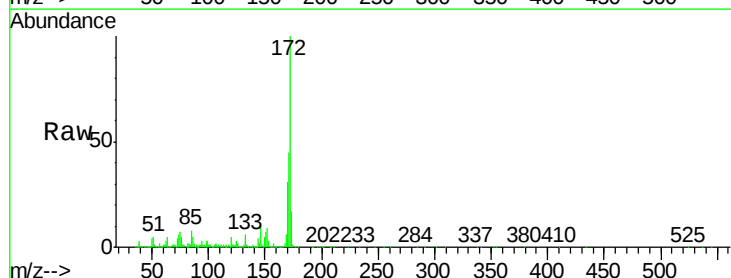


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

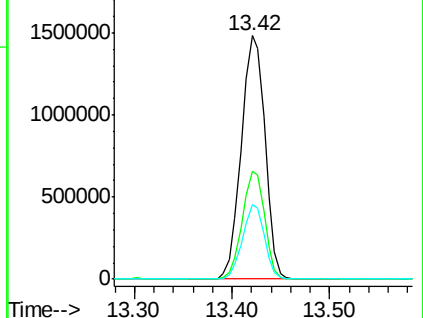
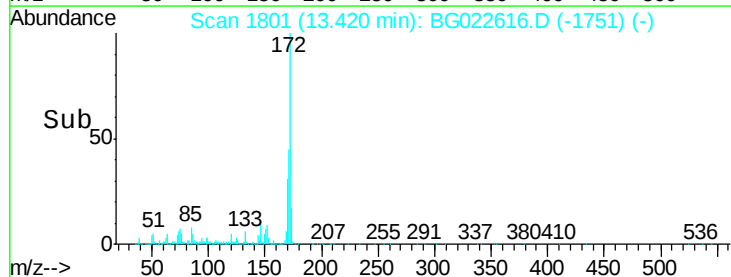


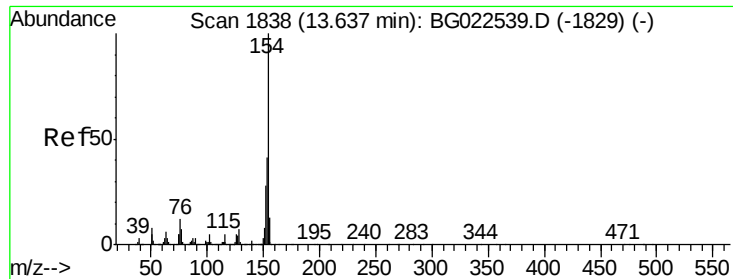
#44
2-Fluorobiphenyl
Concen: 73.64 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:172 Resp: 2509127
Ion Ratio Lower Upper
172 100
171 44.5 31.6 47.4
170 30.8 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: 36.94 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

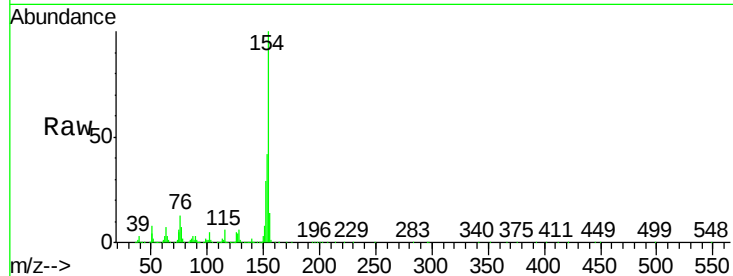
Tgt Ion:154 Resp: 1520371

Ion Ratio Lower Upper

154 100

153 42.1 20.2 60.2

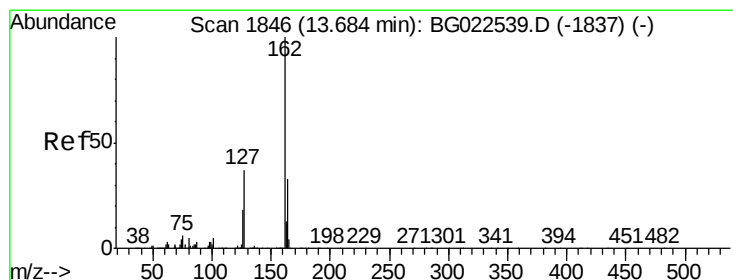
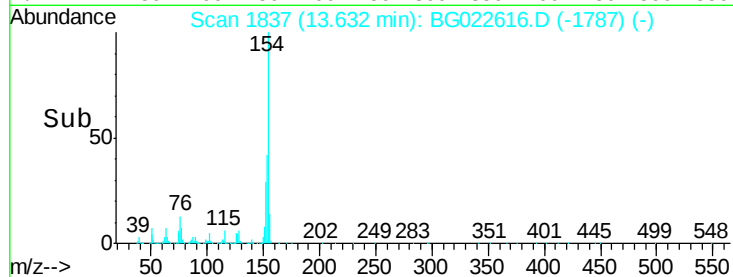
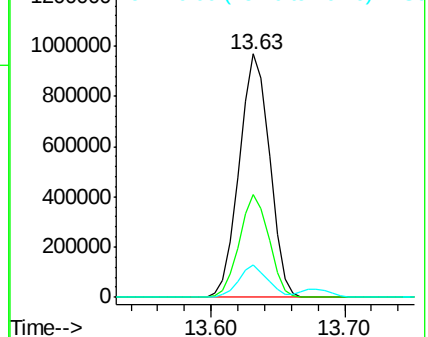
76 13.5 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.22 ng

RT: 13.68 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

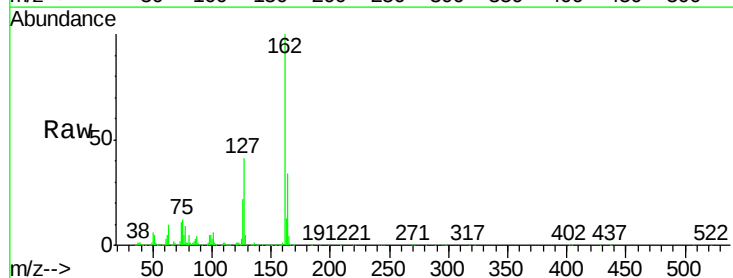
Tgt Ion:162 Resp: 1260563

Ion Ratio Lower Upper

162 100

127 41.1 32.4 48.6

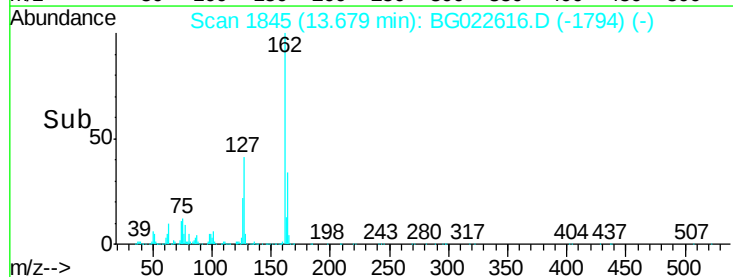
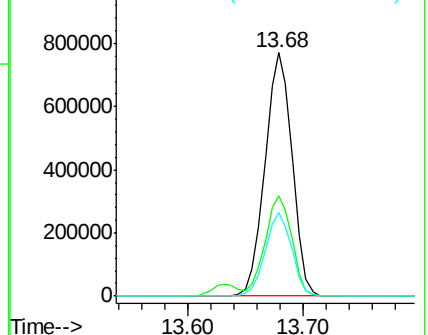
164 34.3 25.2 37.8

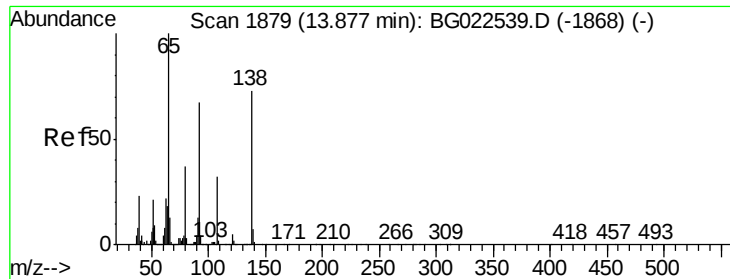


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

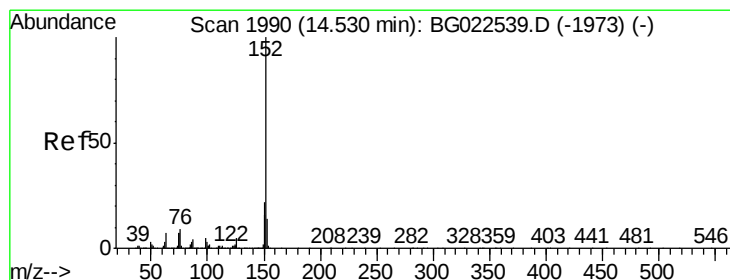
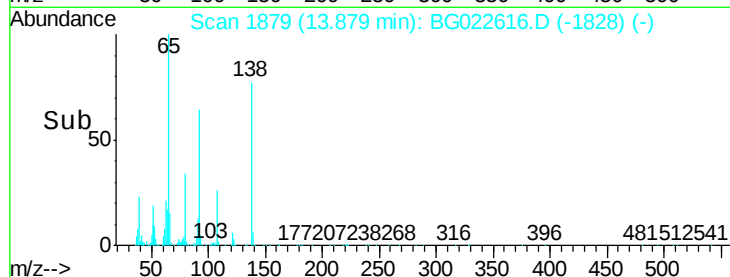
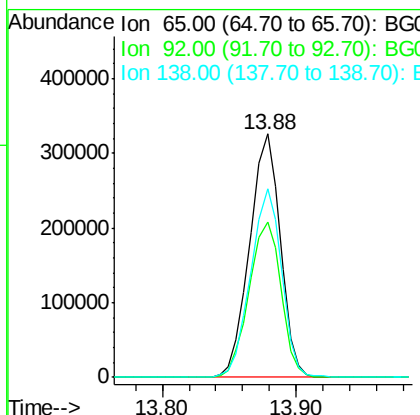
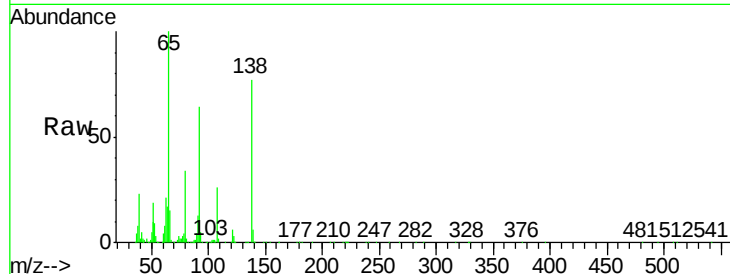




#47
2-Nitroaniline
Concen: 39.64 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

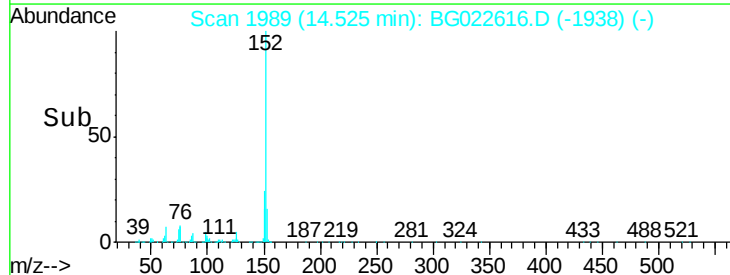
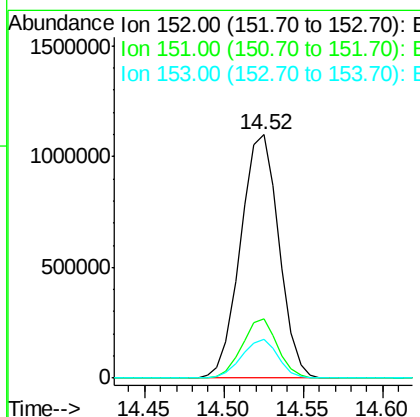
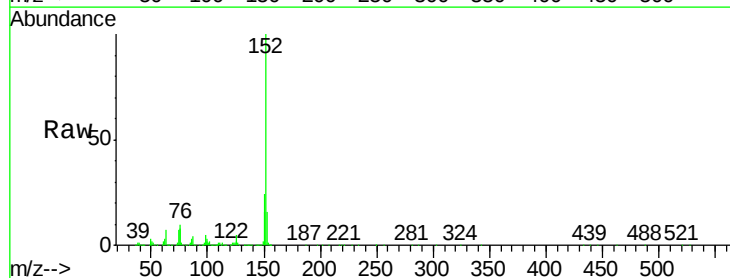
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

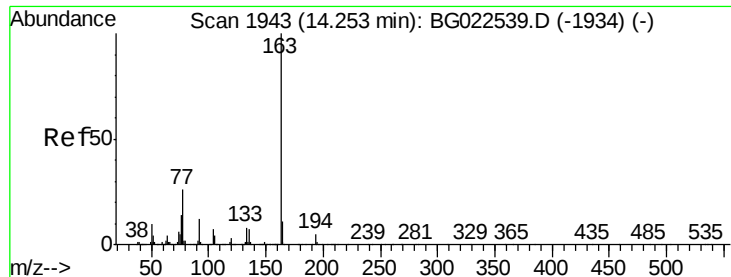
Tgt Ion: 65 Resp: 518197
Ion Ratio Lower Upper
65 100
92 63.5 49.4 74.0
138 77.3 58.0 87.0



#48
Acenaphthylene
Concen: 37.55 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion: 152 Resp: 1844783
Ion Ratio Lower Upper
152 100
151 24.3 17.6 26.4
153 15.7 11.4 17.2





#49

Dimethylphthalate

Concen: 36.67 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

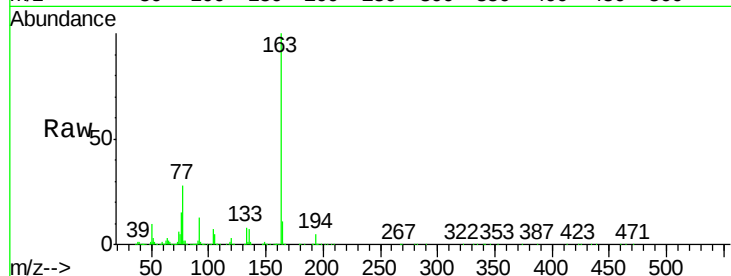
Tgt Ion:163 Resp: 1643527

Ion Ratio Lower Upper

163 100

194 5.5 3.6 5.4#

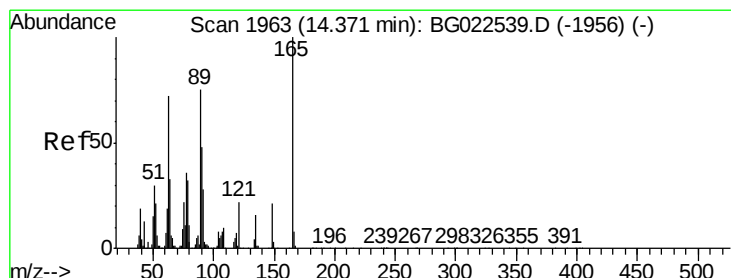
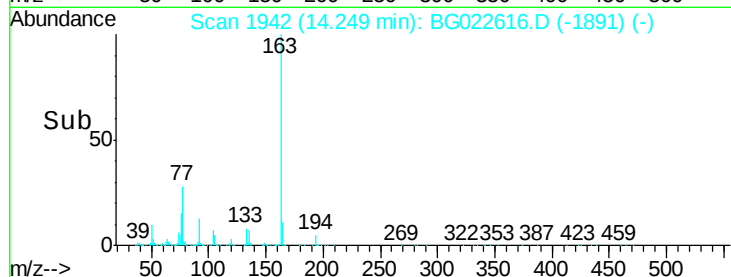
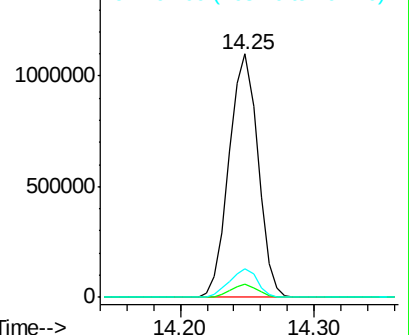
164 11.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.00 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

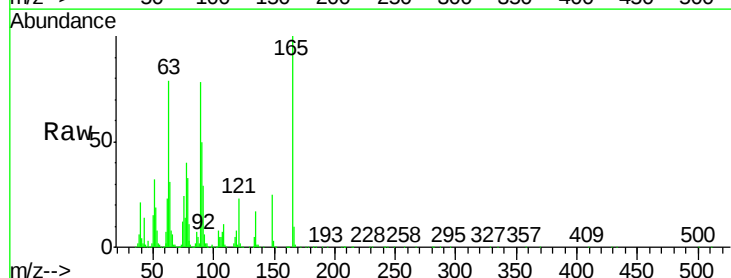
Tgt Ion:165 Resp: 389618

Ion Ratio Lower Upper

165 100

63 79.2 64.3 96.5

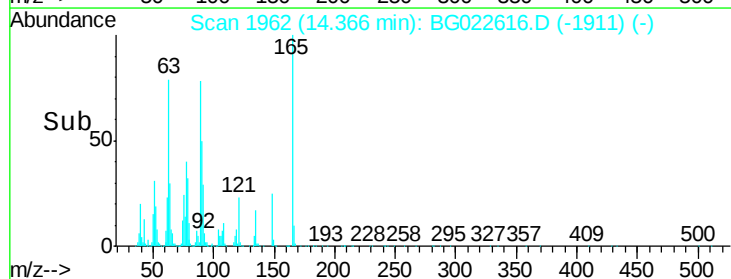
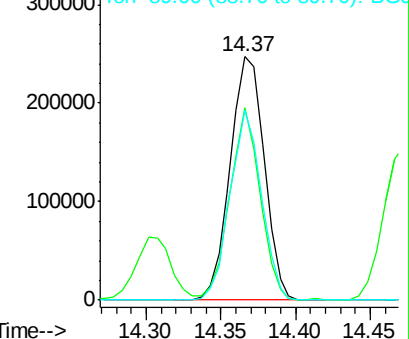
89 78.0 64.3 96.5

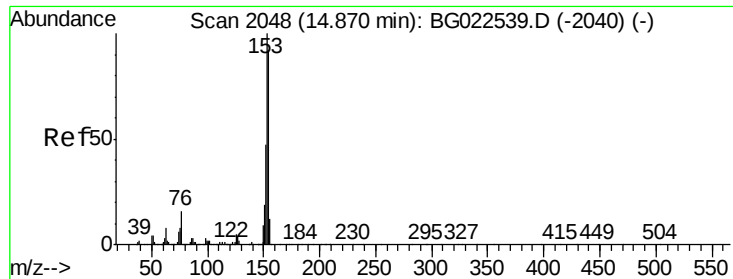


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.03 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

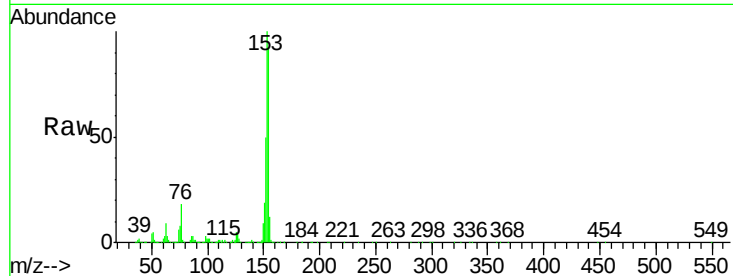
Tgt Ion:154 Resp: 1412620

Ion Ratio Lower Upper

154 100

153 108.7 87.5 131.3

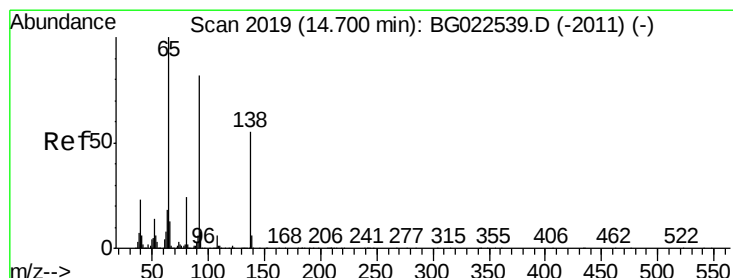
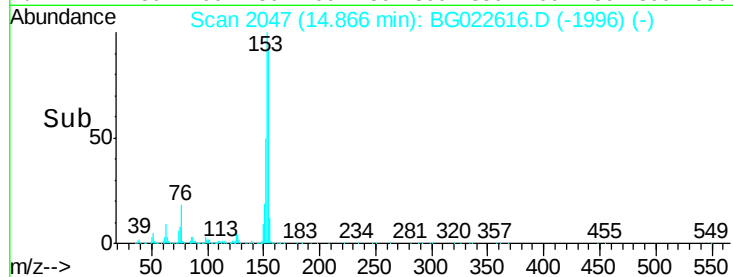
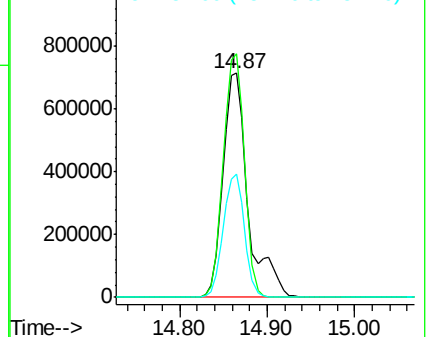
152 54.8 42.7 64.1



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: 41.81 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

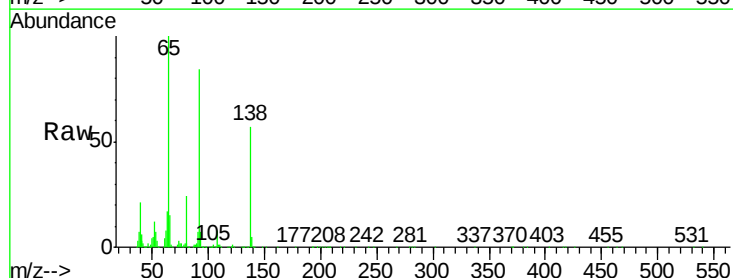
Tgt Ion:138 Resp: 381075

Ion Ratio Lower Upper

138 100

108 14.2 11.7 17.5

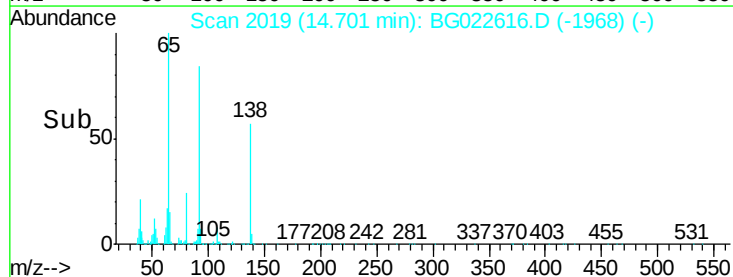
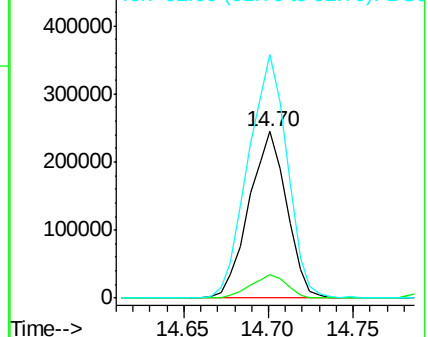
92 146.5 129.7 194.5

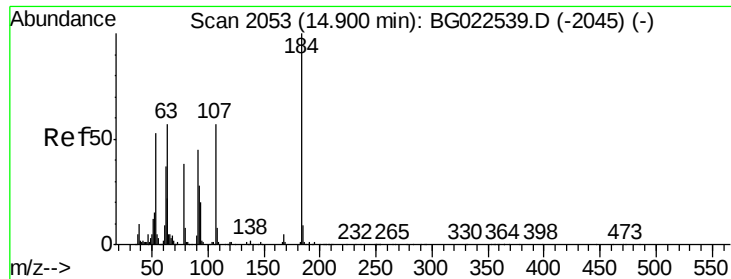


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

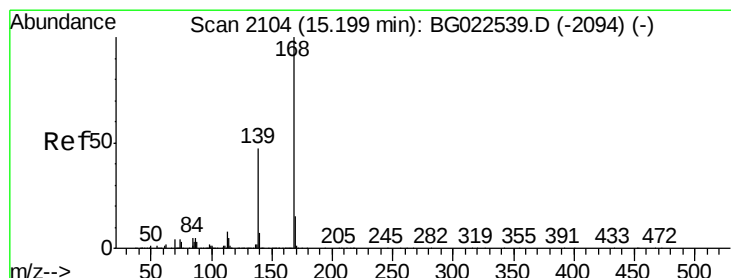
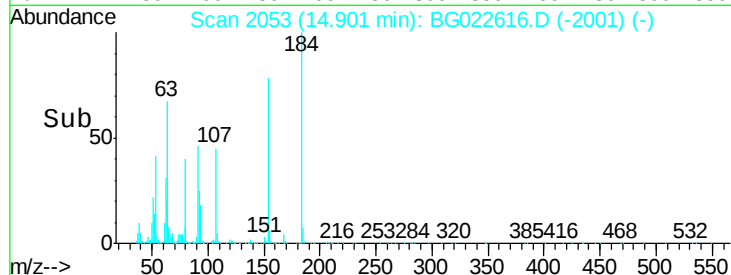
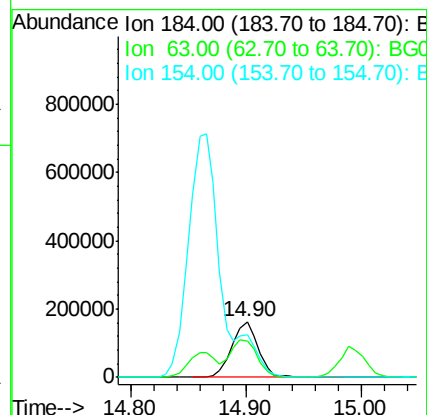
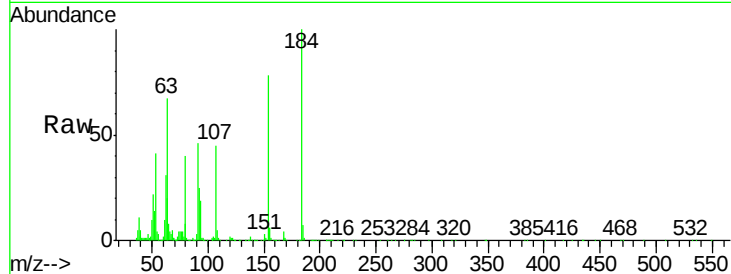




#53
2,4-Dinitrophenol
Concen: 42.80 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

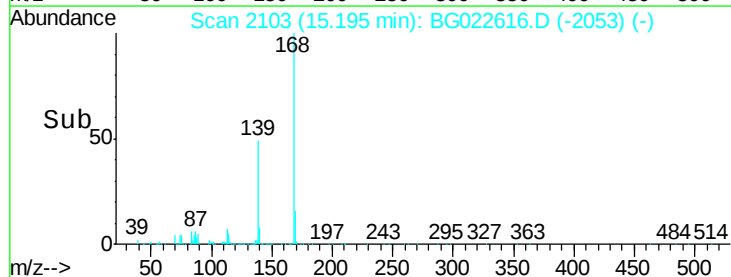
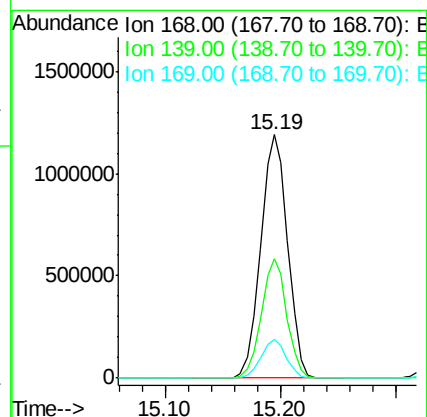
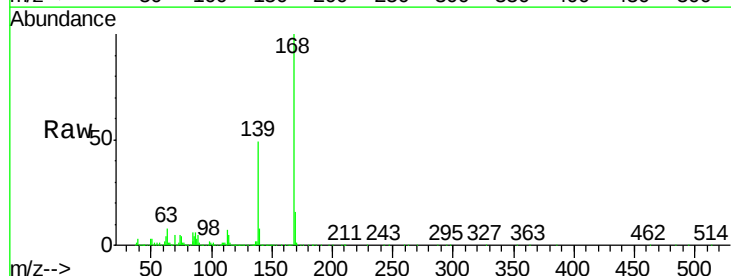
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

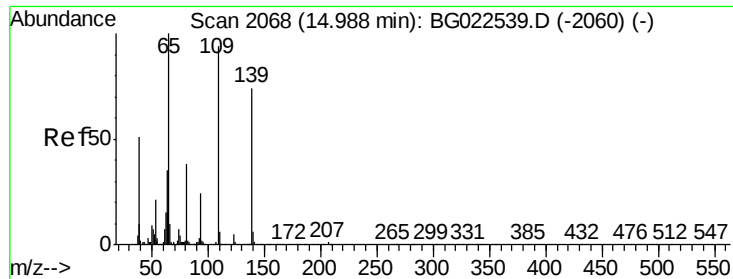
Tgt Ion:184 Resp: 256767
Ion Ratio Lower Upper
184 100
63 66.5 59.6 89.4
154 78.0 67.4 101.0



#54
Dibenzofuran
Concen: 36.57 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:168 Resp: 1916645
Ion Ratio Lower Upper
168 100
139 49.1 36.4 54.6
169 16.0 11.9 17.9

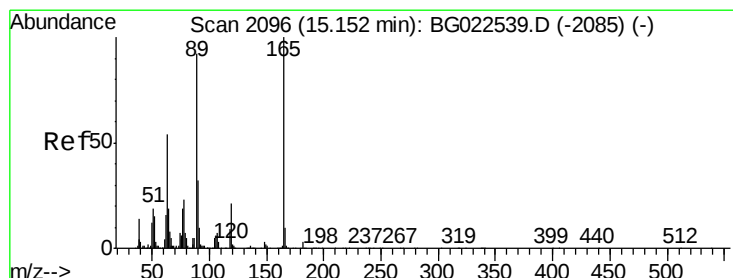
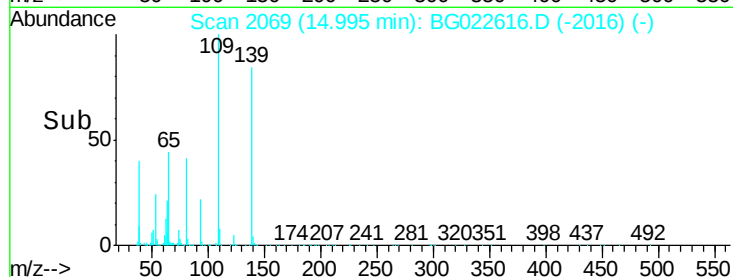
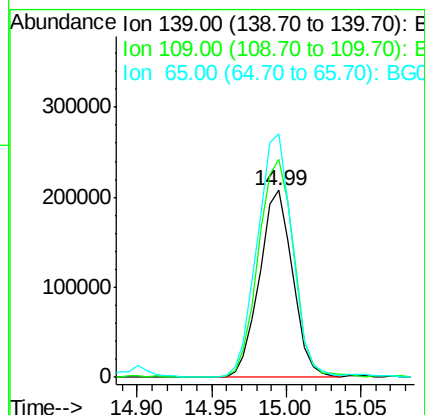
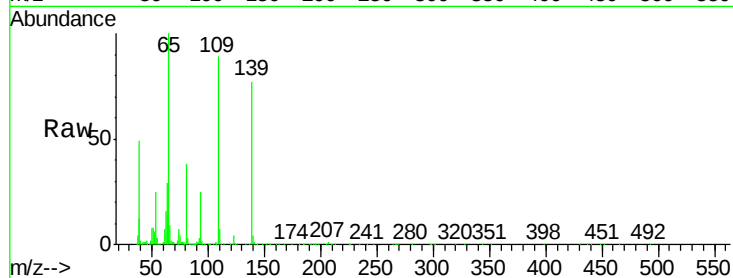




#55
4-Nitrophenol
Concen: 41.47 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

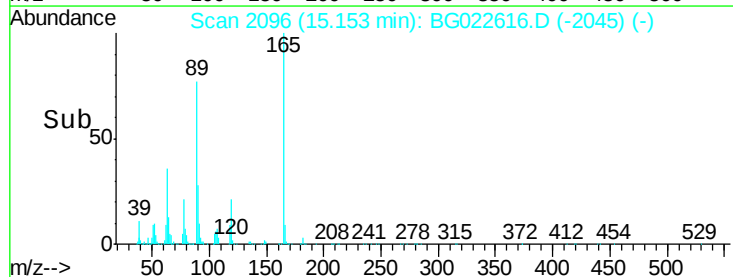
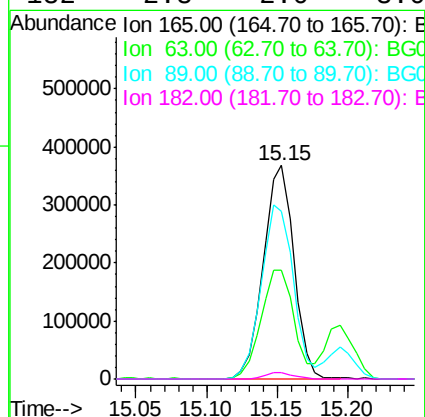
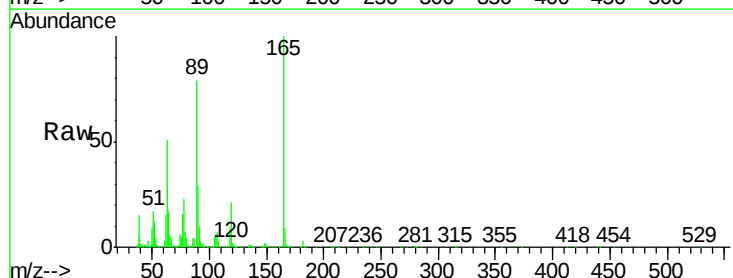
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

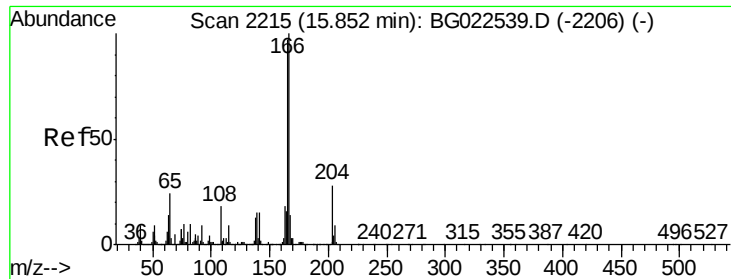
Tgt Ion:139 Resp: 319613
Ion Ratio Lower Upper
139 100
109 116.5 103.0 143.0
65 130.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.72 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:165 Resp: 562885
Ion Ratio Lower Upper
165 100
63 50.9 45.8 68.6
89 78.6 68.6 102.8
182 2.8 2.0 3.0

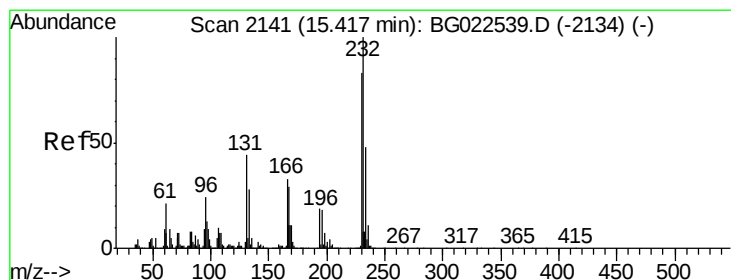
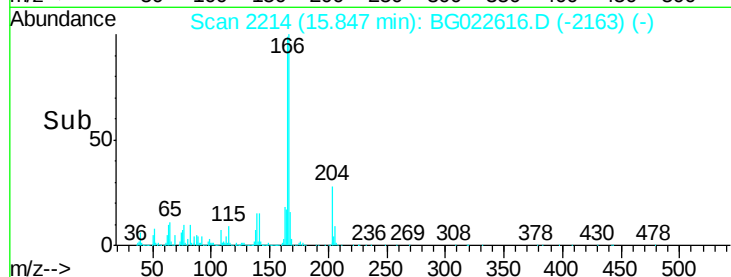
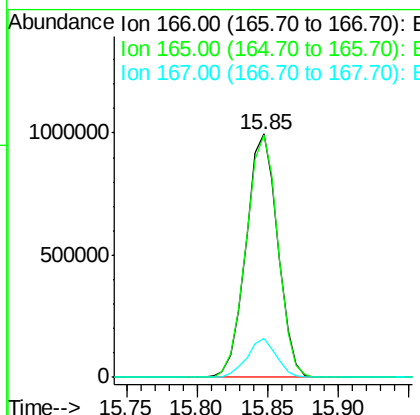
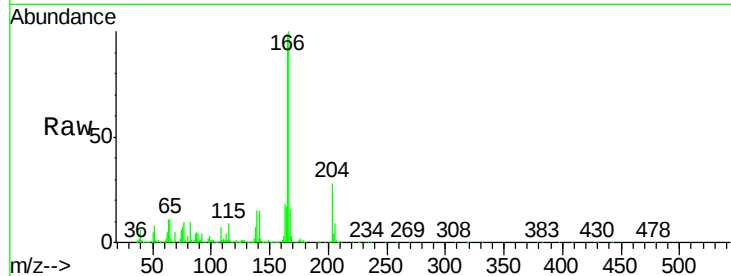




#57
Fluorene
 Concen: 37.44 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

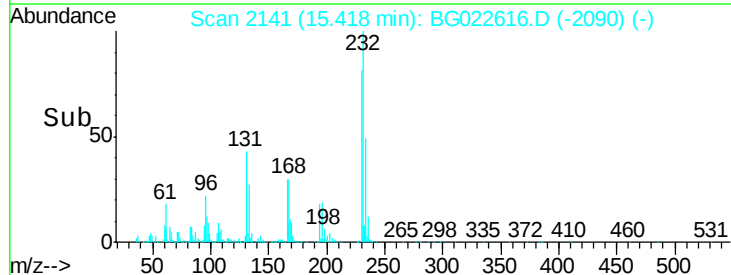
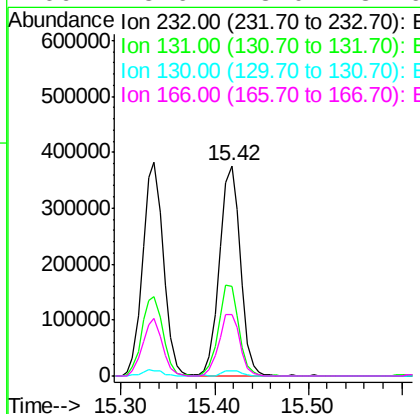
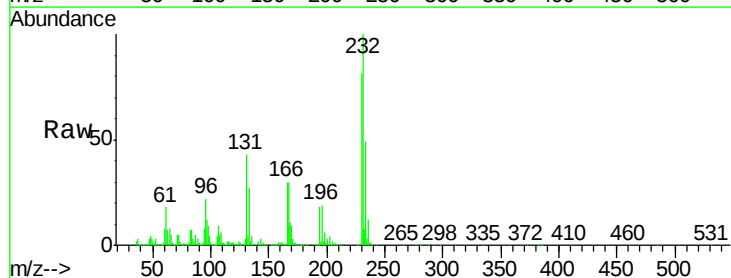
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

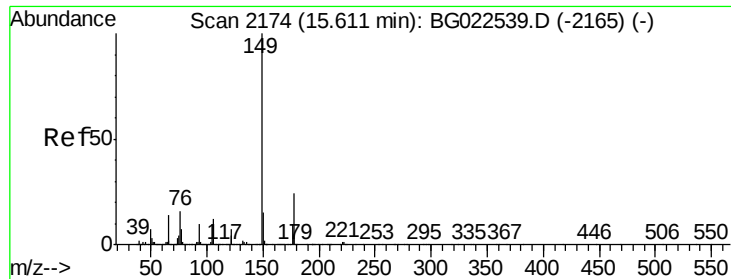
Tgt Ion:166 Resp: 1566051
 Ion Ratio Lower Upper
 166 100
 165 99.4 81.0 121.6
 167 15.7 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.50 ng m
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion:232 Resp: 588939
 Ion Ratio Lower Upper
 232 100
 131 38.2 32.7 49.1
 130 2.8 2.6 3.8
 166 25.6 23.0 34.6

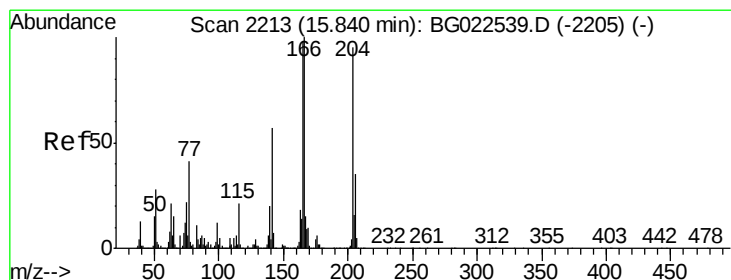
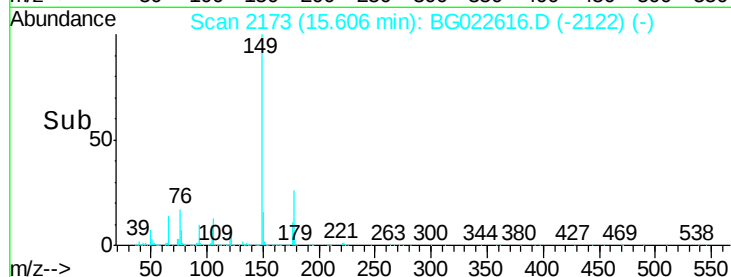
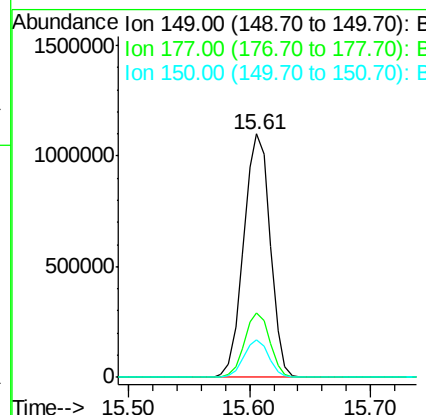
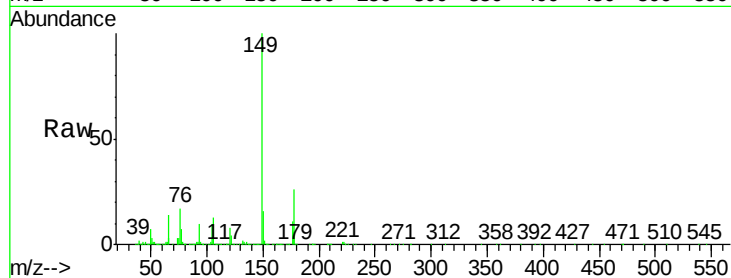




#59
Diethylphthalate
Concen: 36.63 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

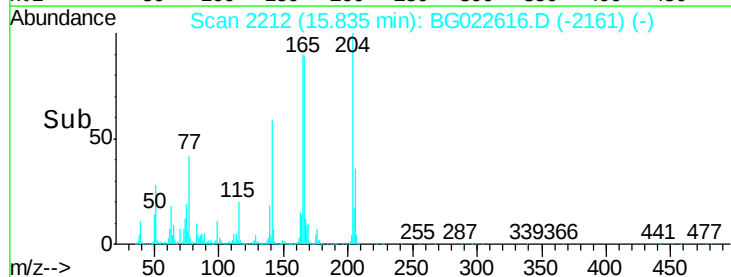
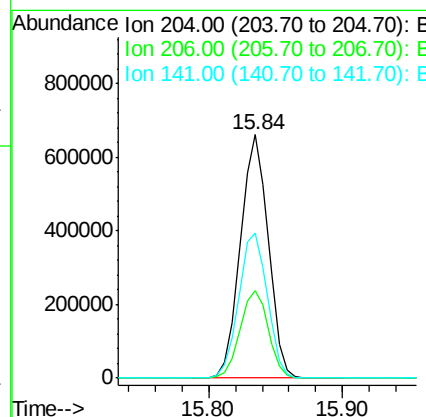
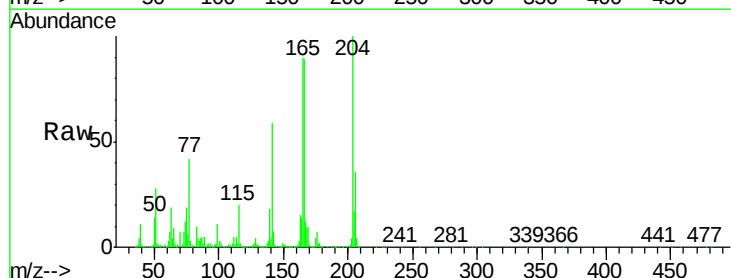
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

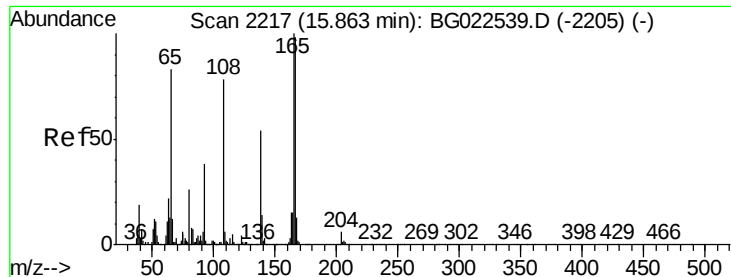
Tgt Ion:149 Resp: 1688027
Ion Ratio Lower Upper
149 100
177 26.4 19.2 28.8
150 15.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.30 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:204 Resp: 953682
Ion Ratio Lower Upper
204 100
206 35.7 28.5 42.7
141 59.4 51.4 77.0





#61

4-Nitroaniline

Concen: 41.57 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

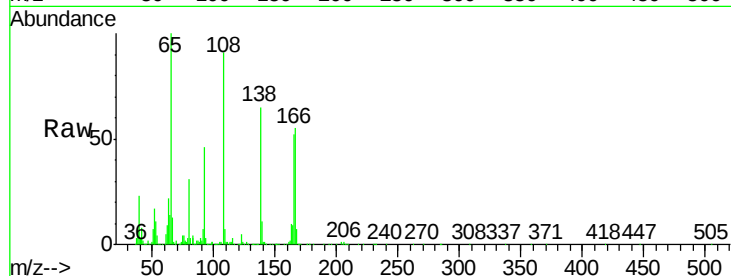
Tgt Ion:138 Resp: 390924

Ion Ratio Lower Upper

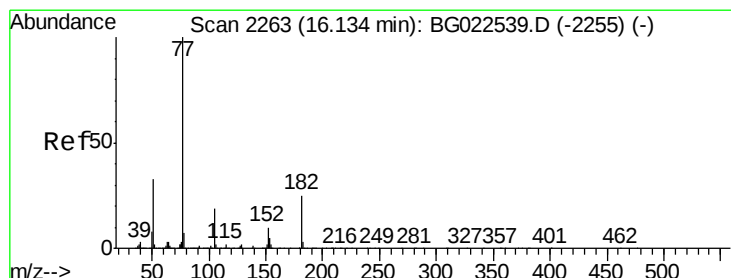
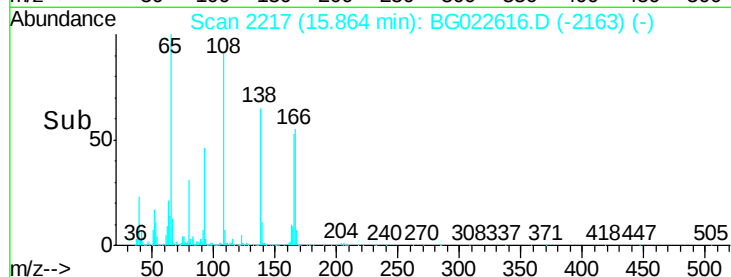
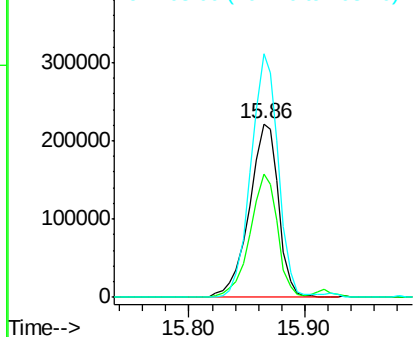
138 100

92 71.2 54.1 94.1

108 140.3 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): BGC



#62

Azobenzene

Concen: 36.65 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Tgt Ion: 77 Resp: 1828879

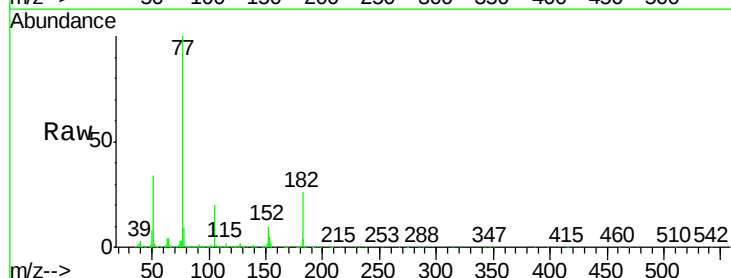
Ion Ratio Lower Upper

77 100

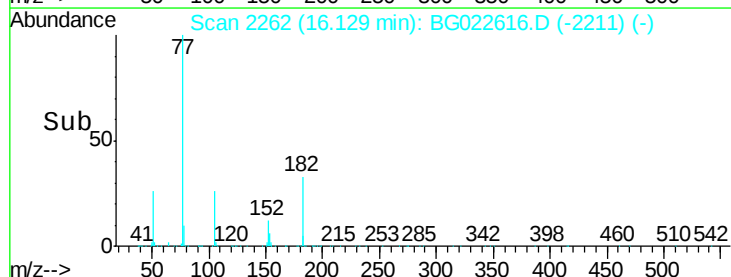
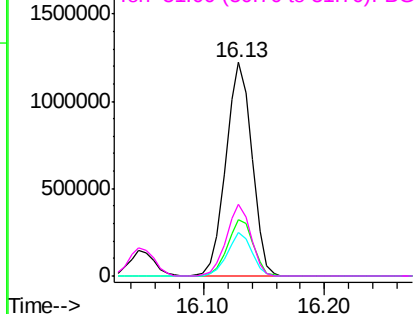
182 26.1 3.5 43.5

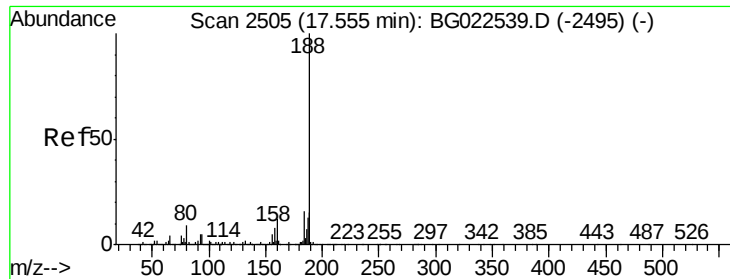
105 20.1 0.0 38.5

51 33.8 17.1 57.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

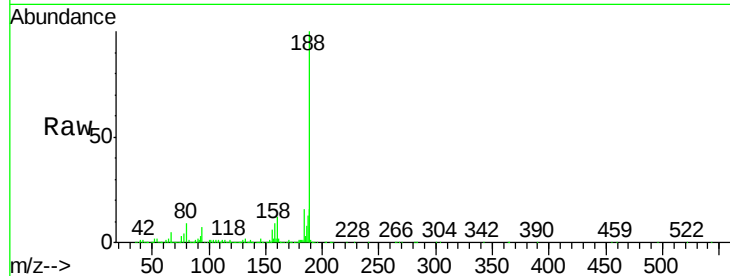




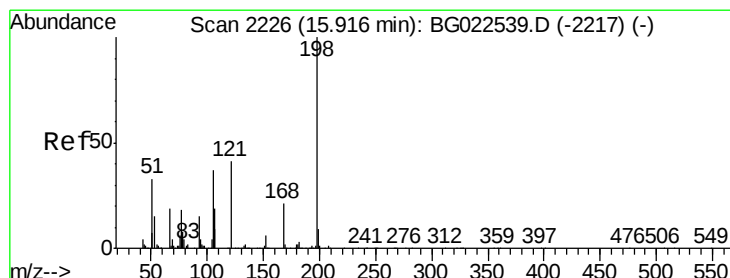
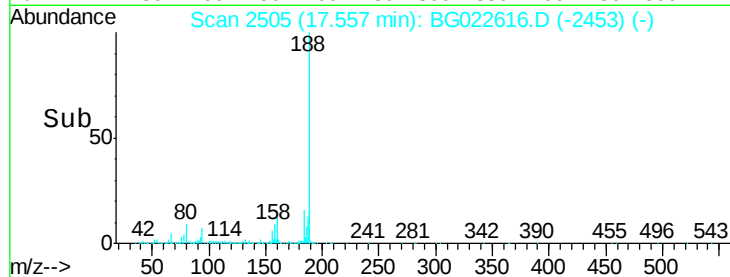
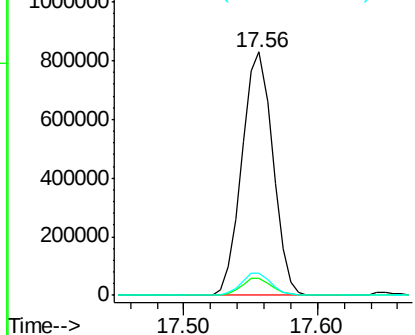
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 1326278
Ion Ratio Lower Upper
188 100
94 7.1 5.2 7.8
80 9.3 7.2 10.8

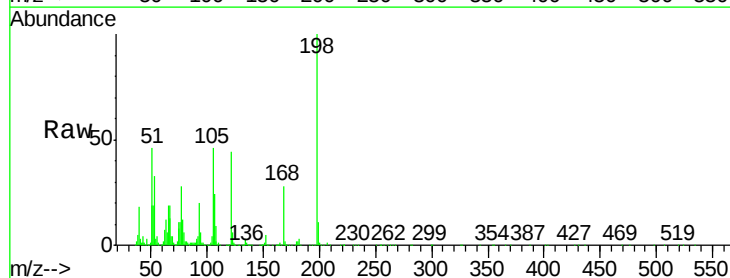


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

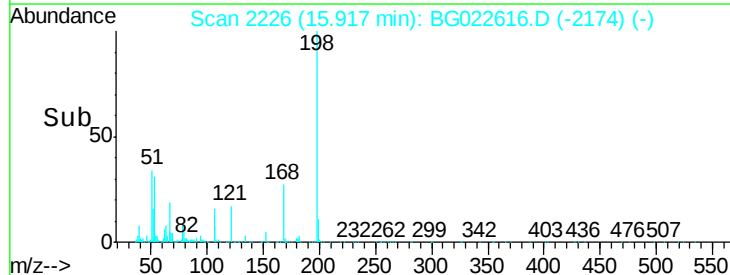
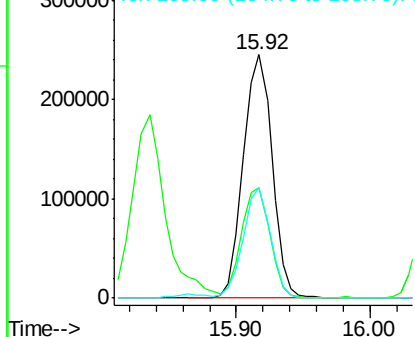


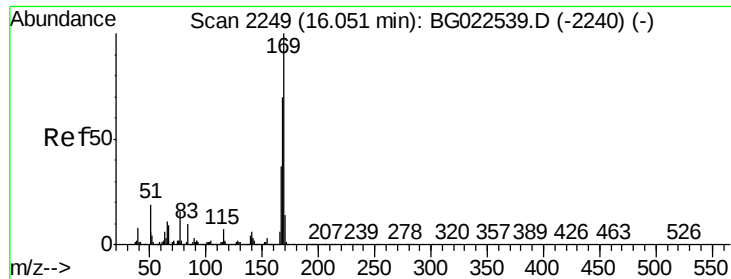
#64
4,6-Dinitro-2-methylphenol
Concen: 41.16 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:198 Resp: 366151
Ion Ratio Lower Upper
198 100
51 45.5 26.0 66.0
105 45.5 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

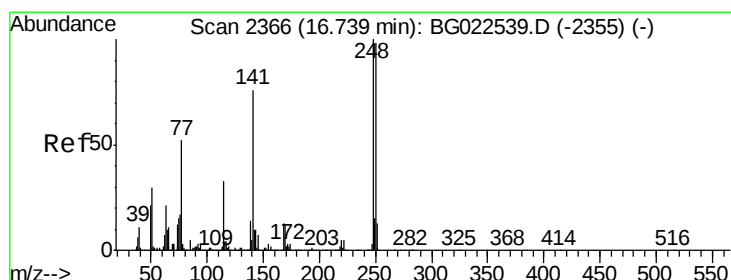
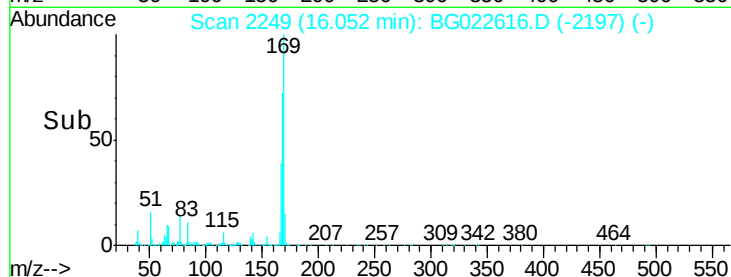
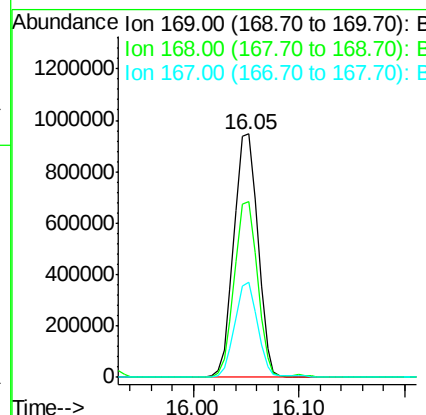
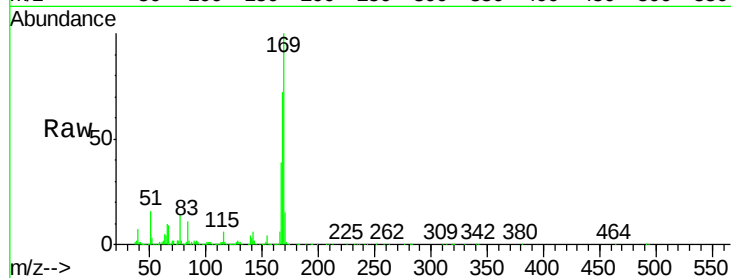




#65
 n-Nitrosodiphenylamine
 Concen: 38.47 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

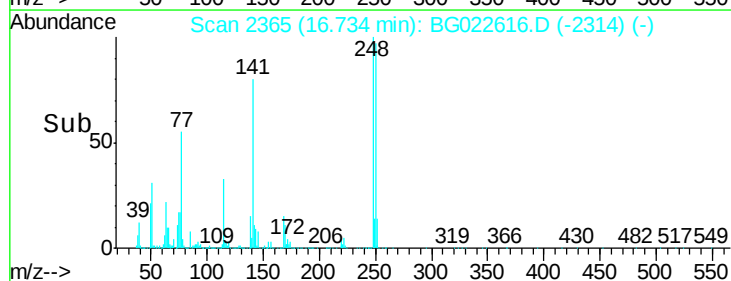
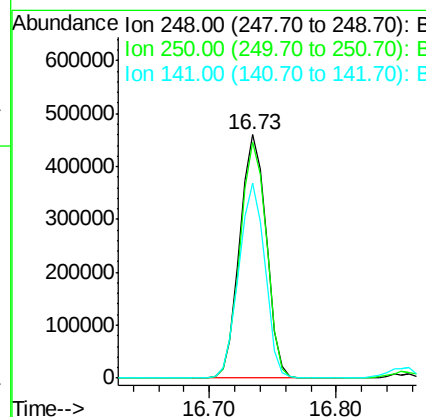
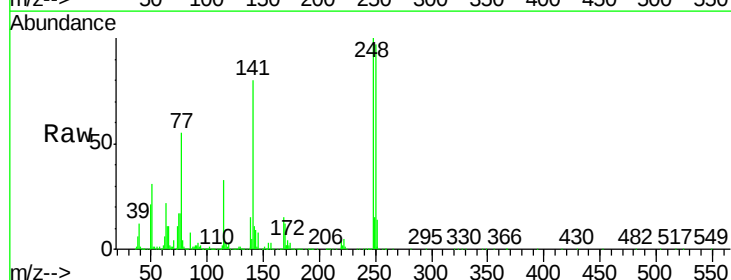
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

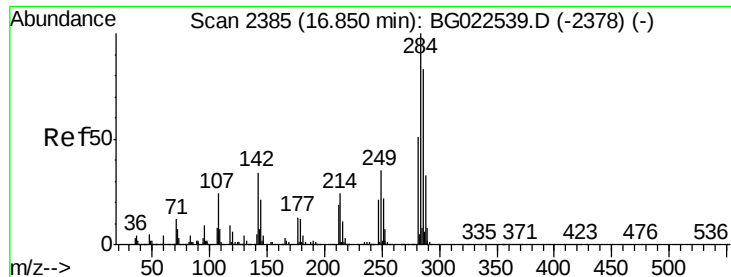
Tgt Ion:169 Resp: 1484870
 Ion Ratio Lower Upper
 169 100
 168 72.2 55.0 82.4
 167 38.9 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.66 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion:248 Resp: 665122
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.8 116.8
 141 79.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.96 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

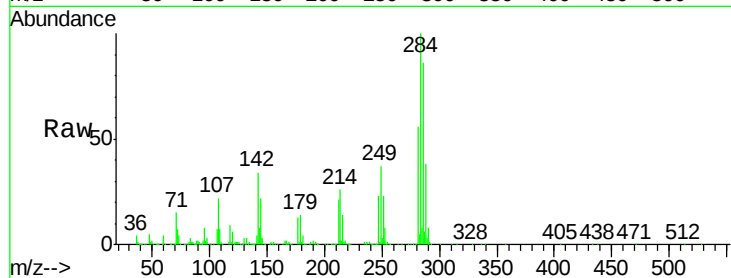
Tgt Ion:284 Resp: 708802

Ion Ratio Lower Upper

284 100

142 34.2 26.8 40.2

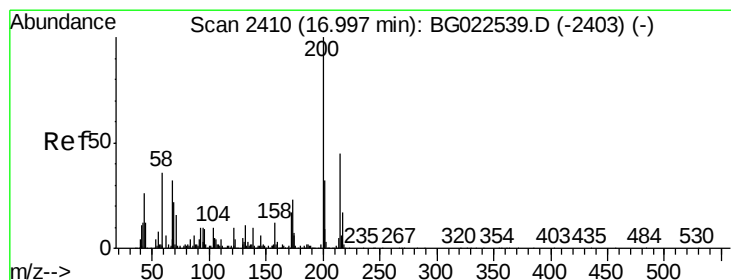
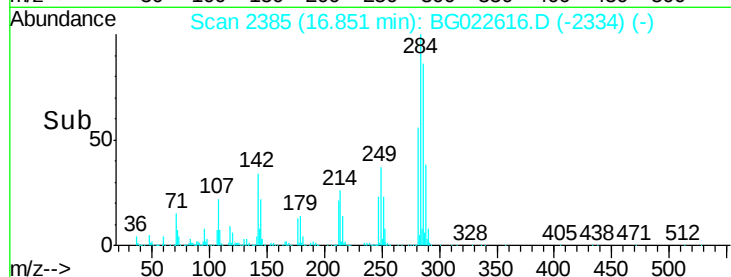
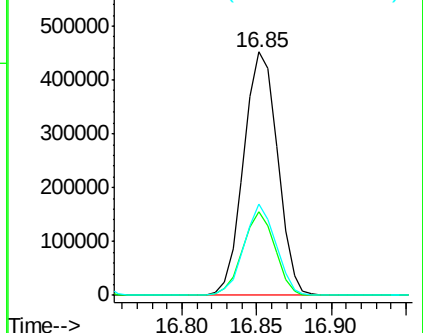
249 37.3 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.68 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

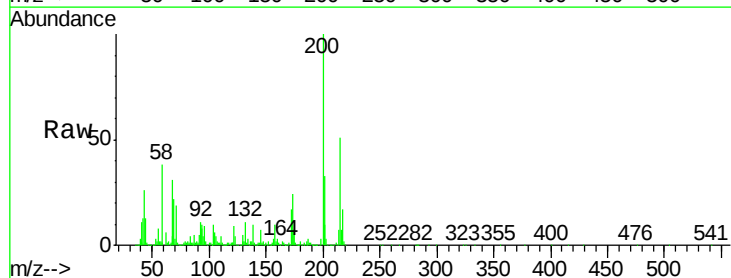
Tgt Ion:200 Resp: 662946

Ion Ratio Lower Upper

200 100

173 23.8 1.6 41.6

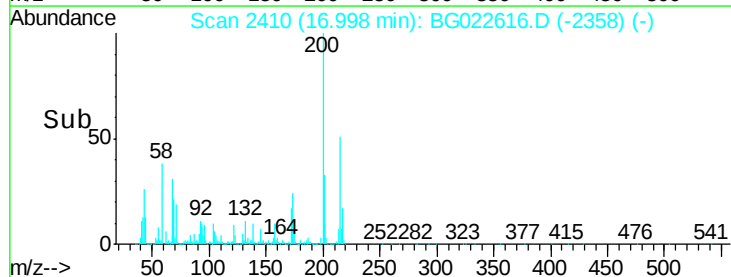
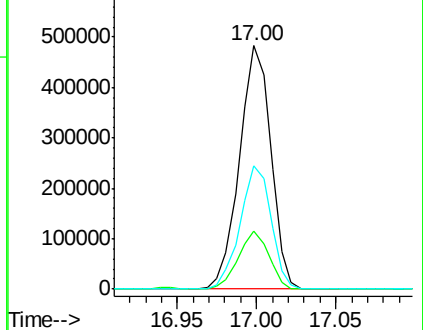
215 50.6 28.7 68.7

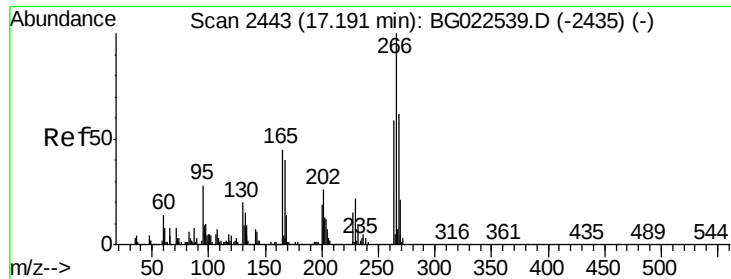


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

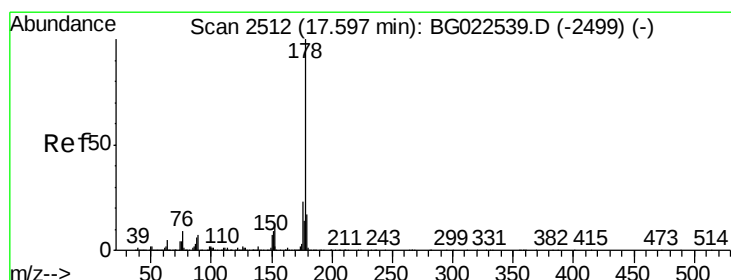
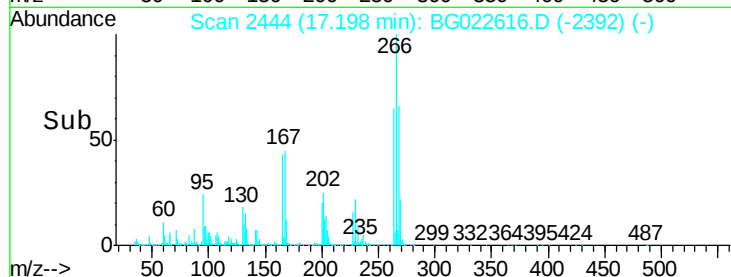
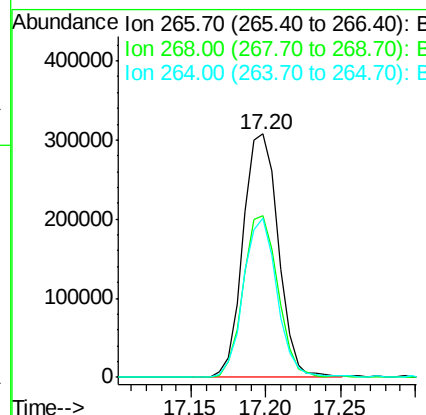
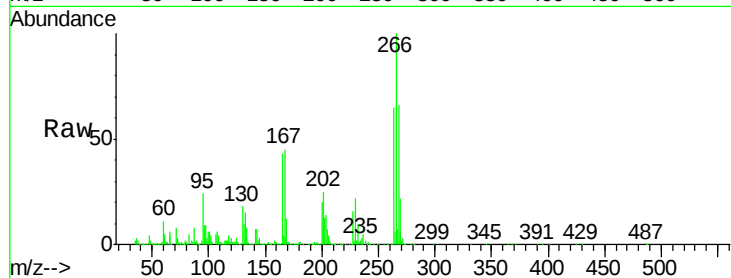




#69
 Pentachlorophenol
 Concen: 40.10 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

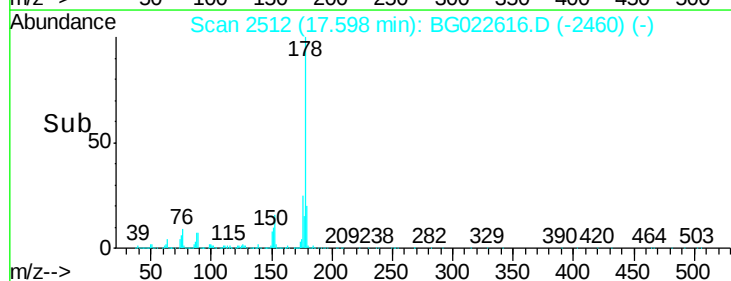
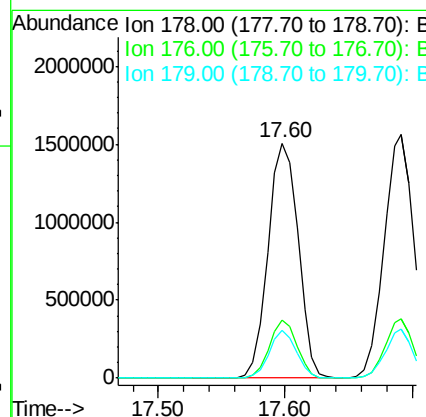
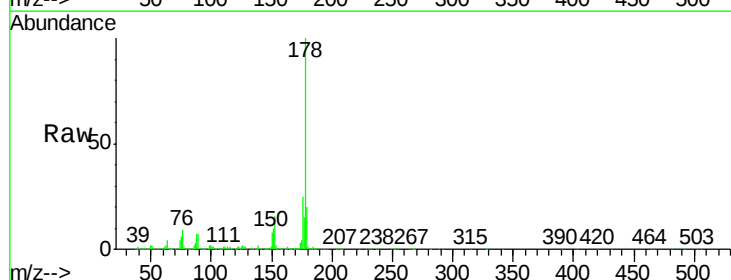
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

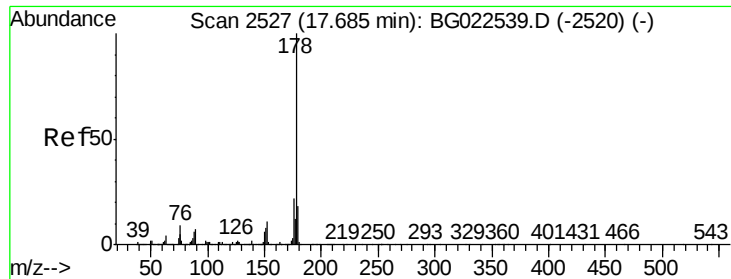
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.9	77.9
264	65.4	50.6	75.8



#70
 Phenanthrene
 Concen: 36.81 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.8	16.8	25.2
179	20.2	14.3	21.5

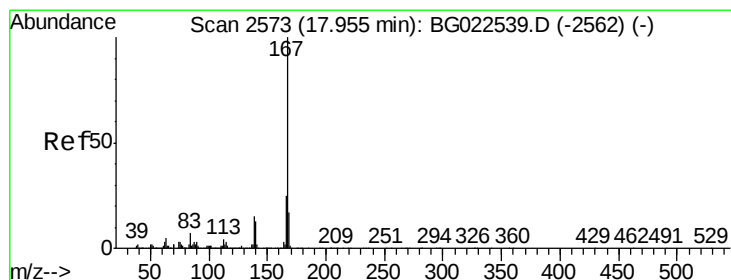
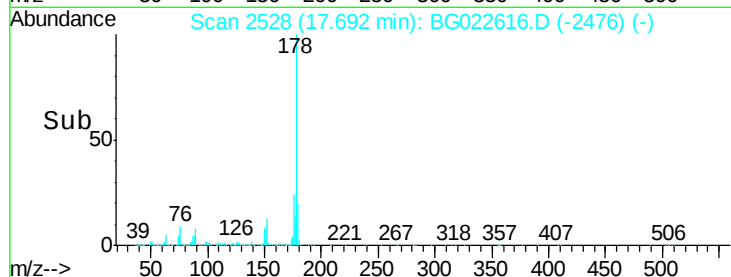
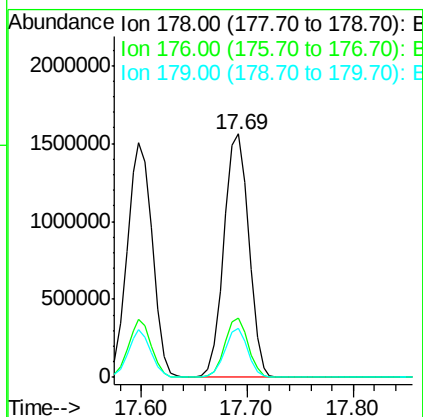
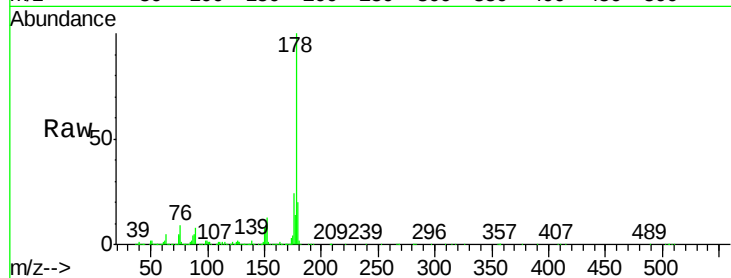




#71
 Anthracene
 Concen: 36.59 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

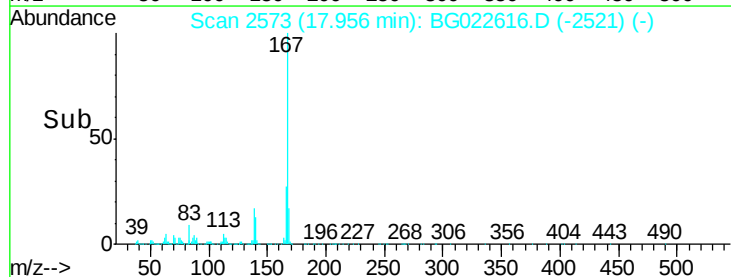
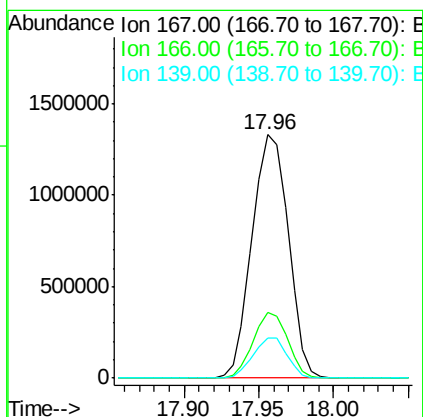
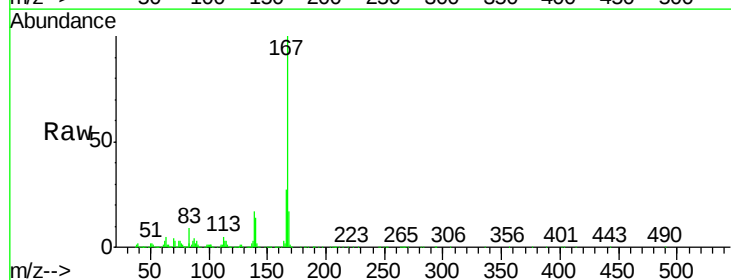
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

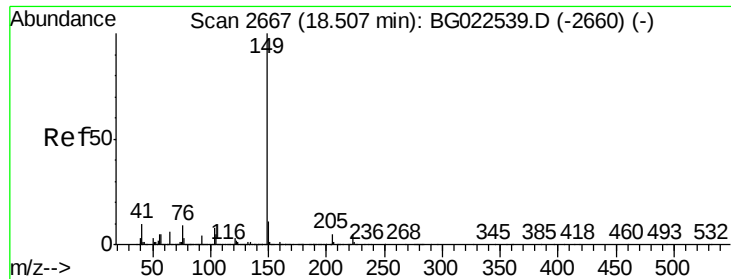
Tgt Ion:178 Resp: 2547330
 Ion Ratio Lower Upper
 178 100
 176 24.4 17.3 25.9
 179 19.9 14.0 21.0



#72
 Carbazole
 Concen: 38.05 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion:167 Resp: 2245001
 Ion Ratio Lower Upper
 167 100
 166 26.8 20.7 31.1
 139 16.7 11.9 17.9

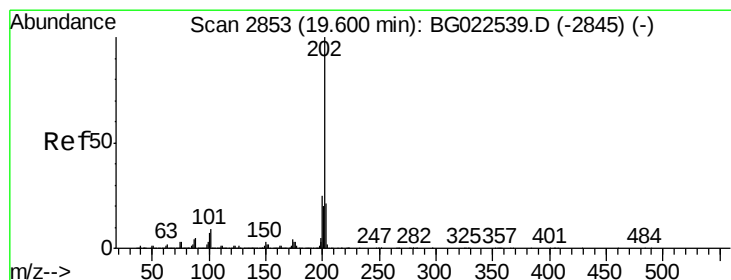
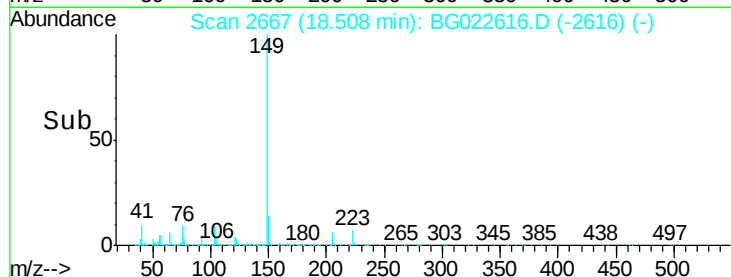
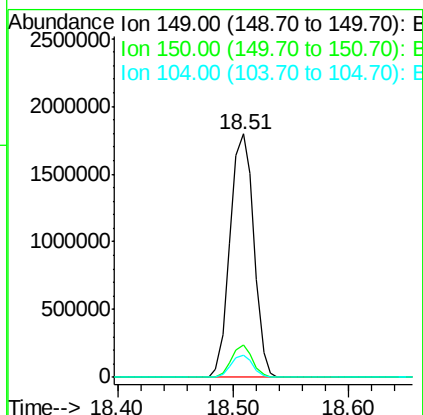
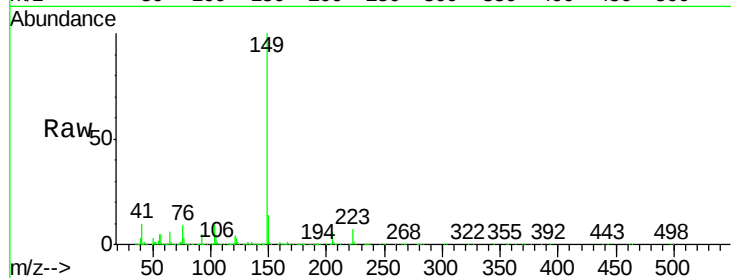




#73
Di-n-butylphthalate
Concen: 37.33 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

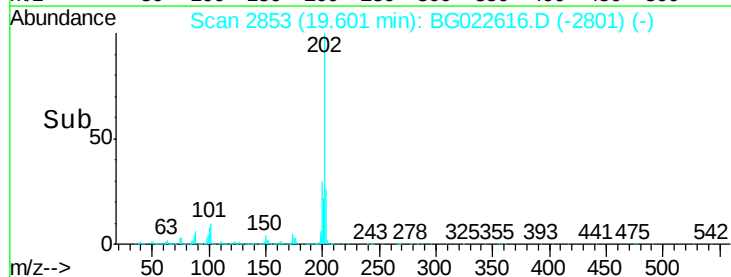
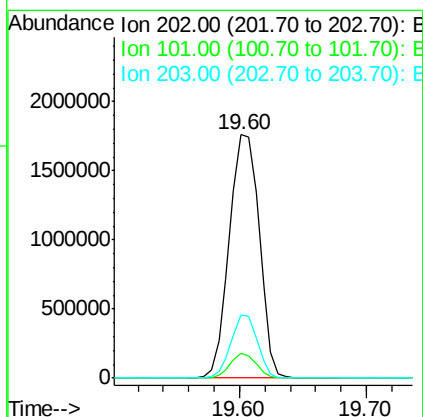
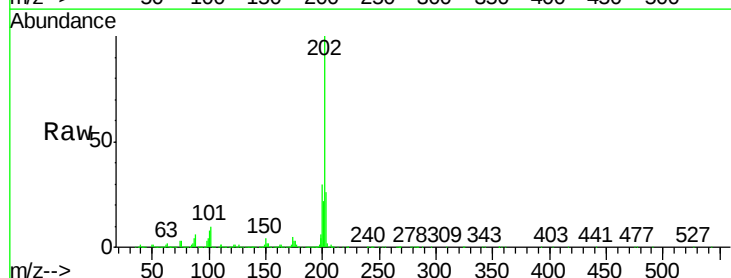
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

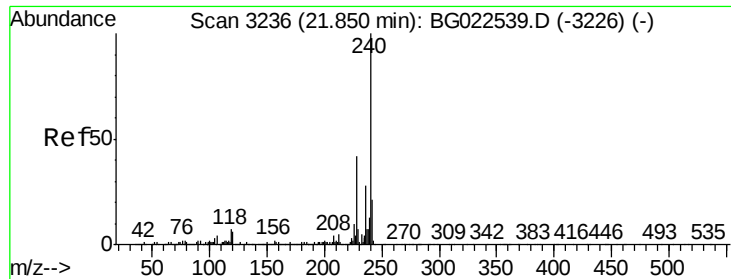
Tgt Ion:149 Resp: 2565096
Ion Ratio Lower Upper
149 100
150 13.5 9.1 13.7
104 9.4 6.9 10.3



#74
Fluoranthene
Concen: 36.95 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022616.D
Acq: 26 Jun 2016 19:24

Tgt Ion:202 Resp: 2879373
Ion Ratio Lower Upper
202 100
101 10.0 0.0 27.4
203 26.2 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: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

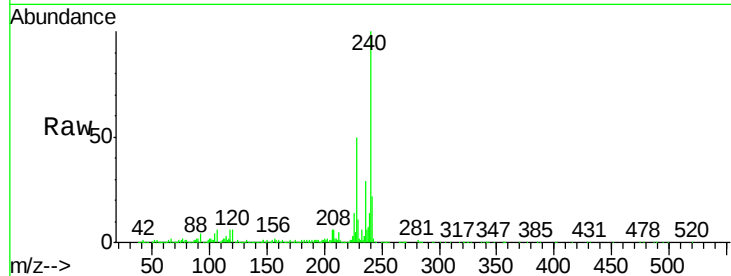
Tgt Ion:240 Resp: 1451247

Ion Ratio Lower Upper

240 100

120 6.0 4.1 6.1

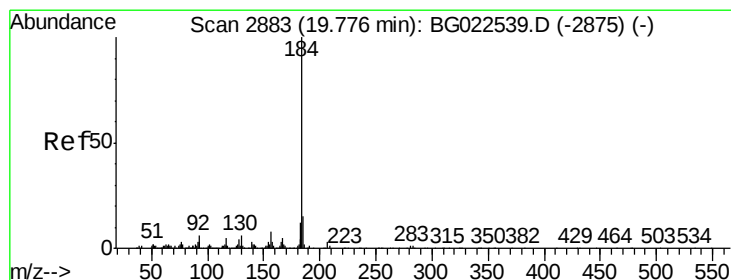
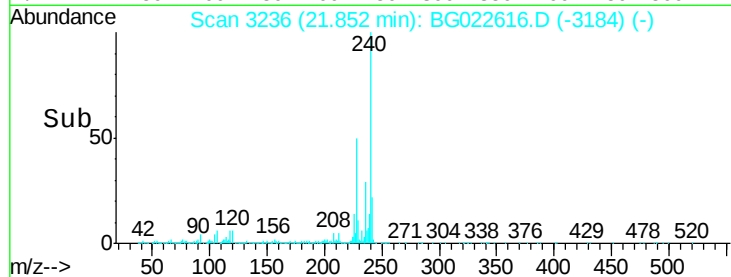
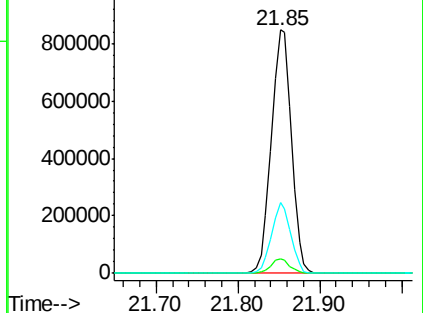
236 29.1 21.1 31.7



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: 69.82 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

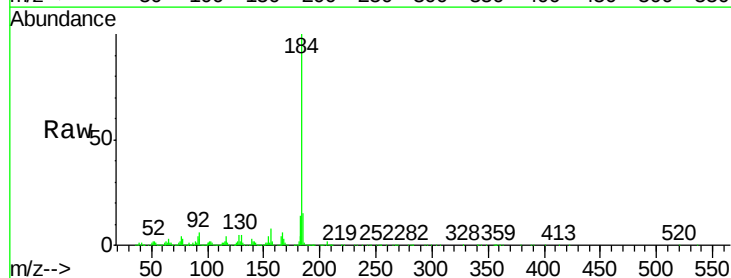
Tgt Ion:184 Resp: 1078732

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

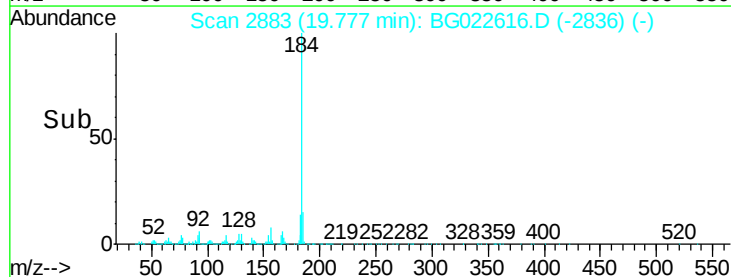
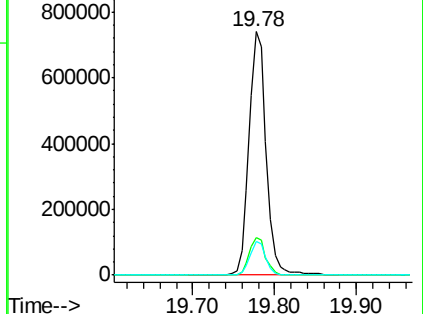
183 13.7 10.7 16.1

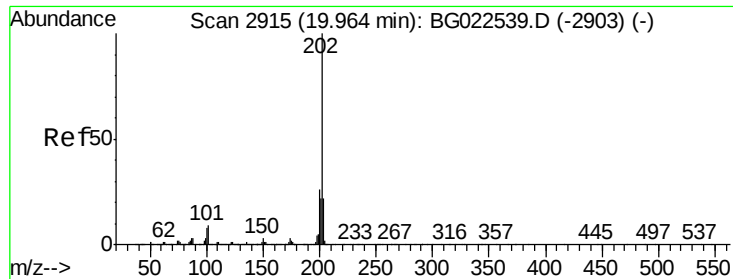


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.76 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

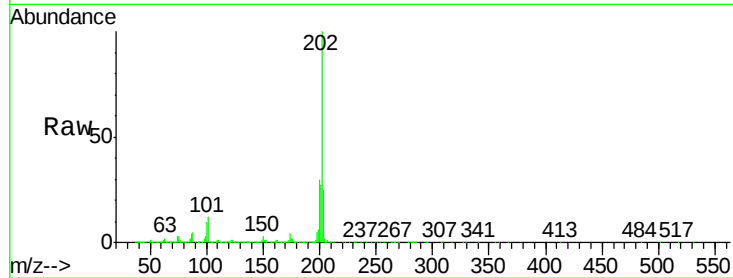
Tgt Ion:202 Resp: 2918504

Ion Ratio Lower Upper

202 100

200 30.0 21.2 31.8

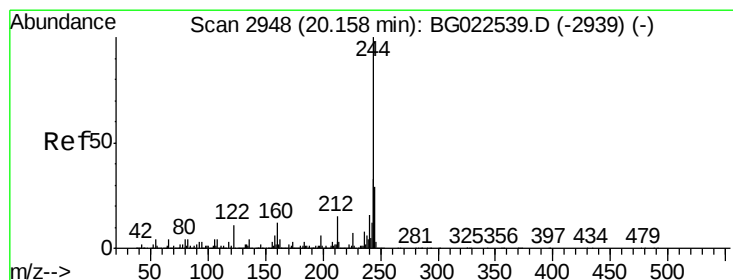
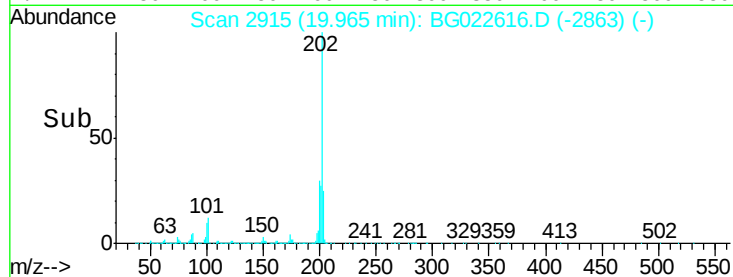
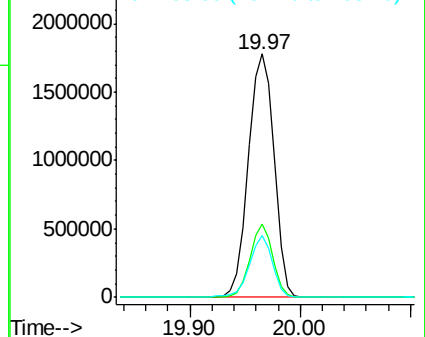
203 25.3 16.8 25.2#



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: 61.89 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

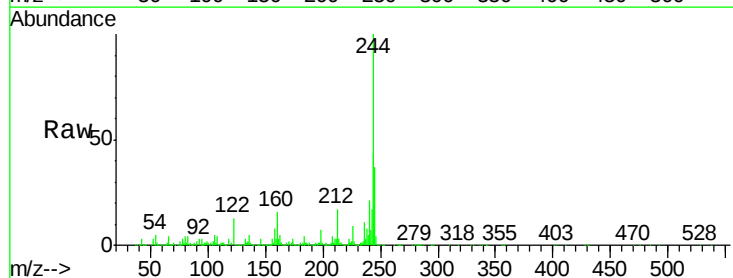
Tgt Ion:244 Resp: 3389855

Ion Ratio Lower Upper

244 100

212 17.1 10.8 16.2#

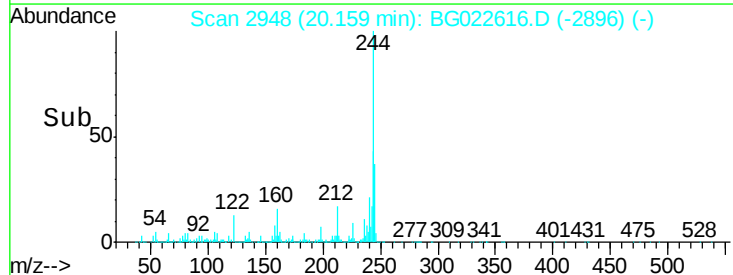
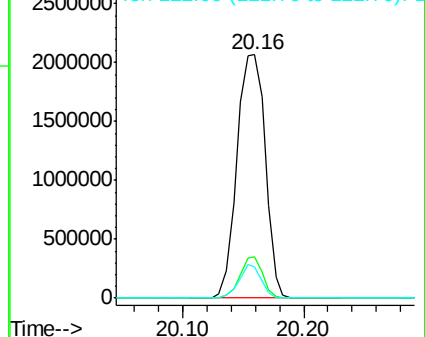
122 12.8 8.0 12.0#

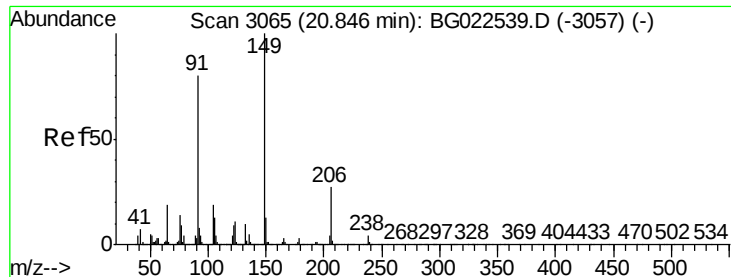


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.56 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

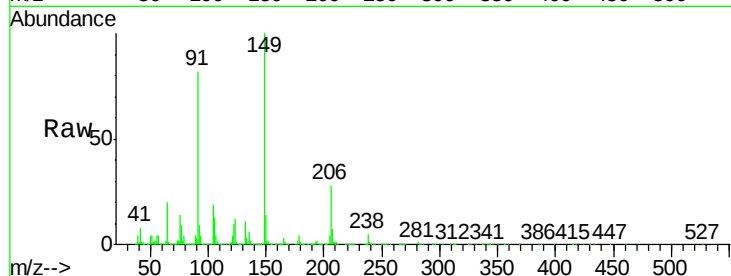
Tgt Ion:149 Resp: 1323752

Ion Ratio Lower Upper

149 100

91 82.3 68.1 102.1

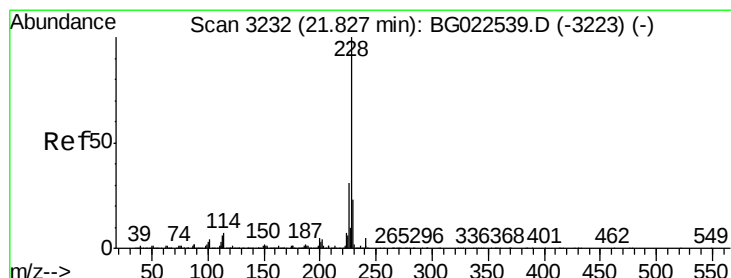
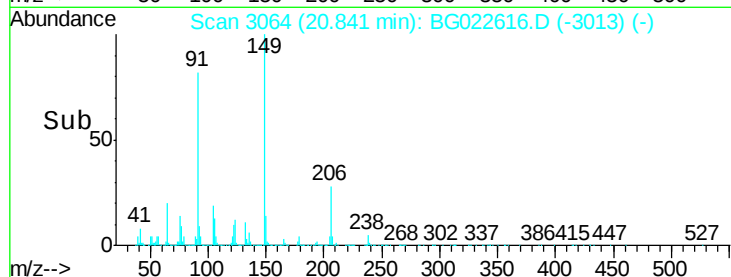
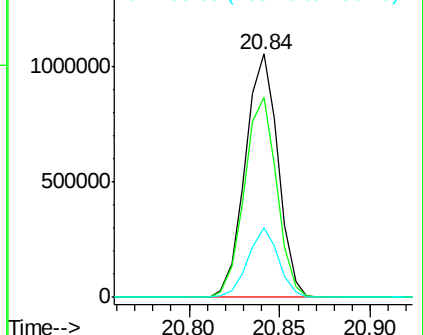
206 28.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG022616.D (-3013) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.61 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

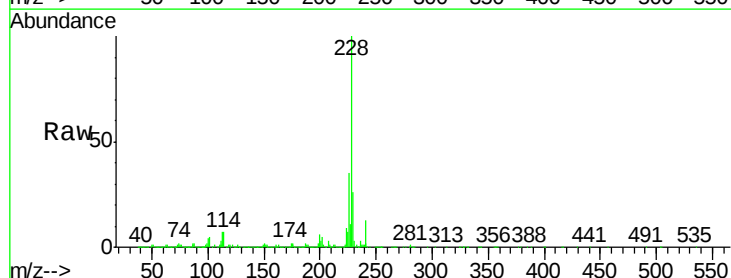
Tgt Ion:228 Resp: 3100830

Ion Ratio Lower Upper

228 100

226 35.3 25.3 37.9

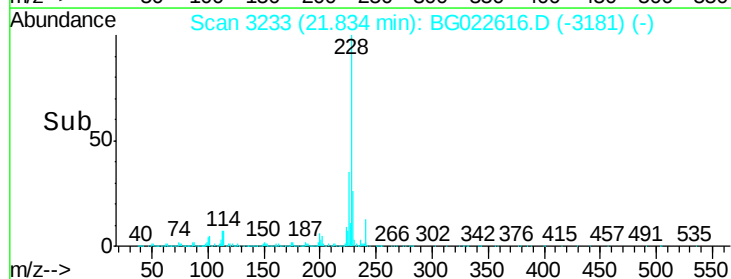
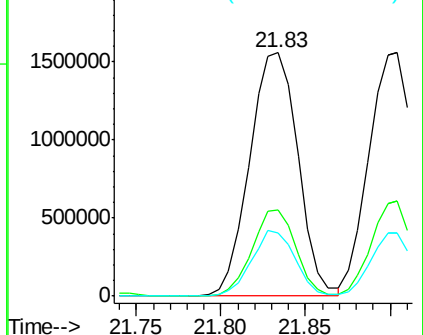
229 25.9 19.9 29.9

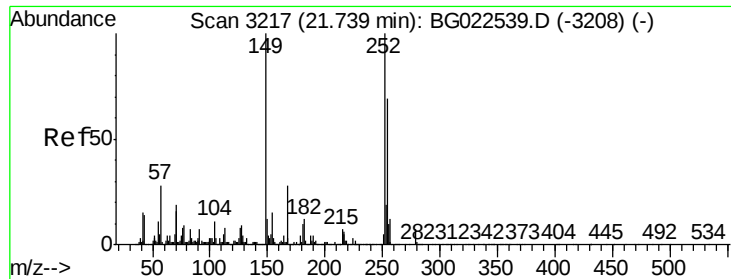


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

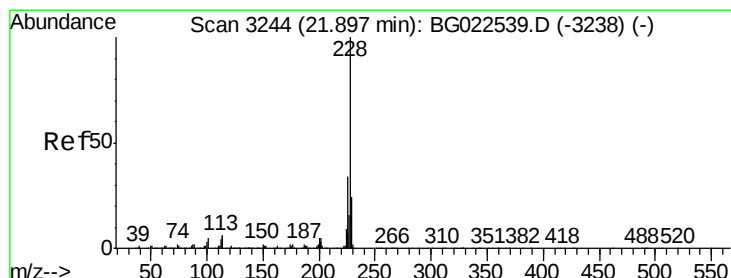
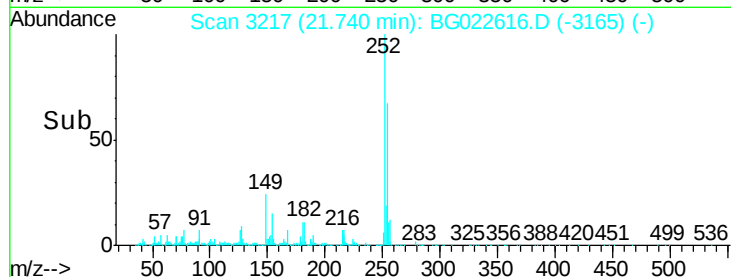
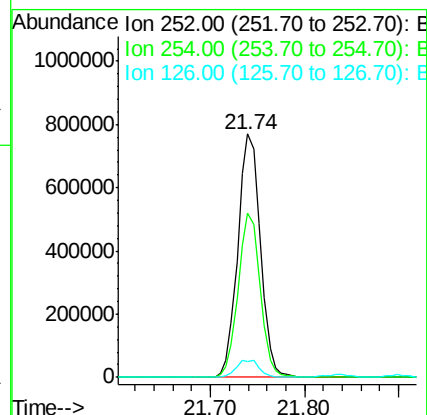
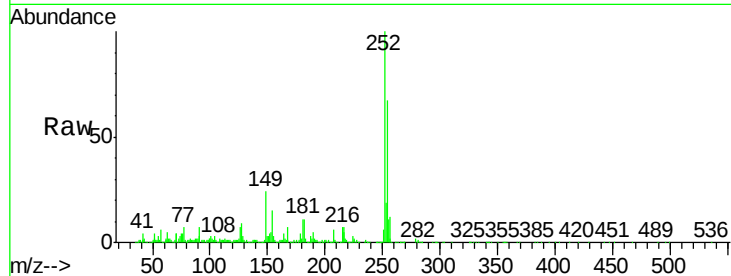




#81
 3,3'-Dichlorobenzidine
 Concen: 38.77 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

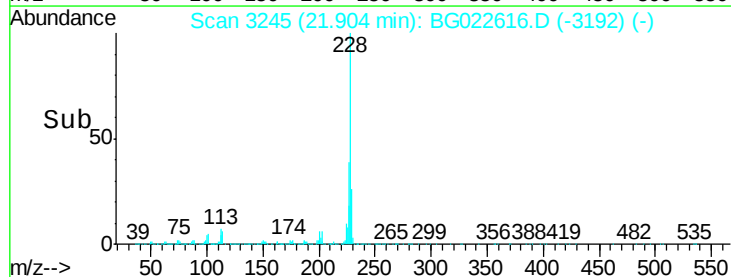
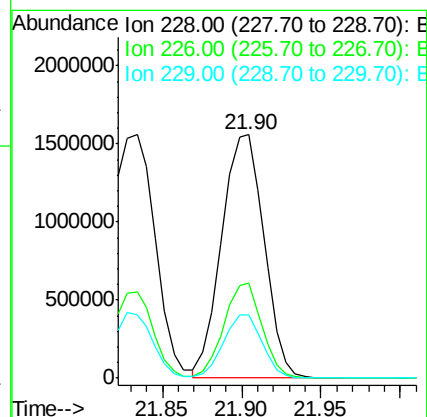
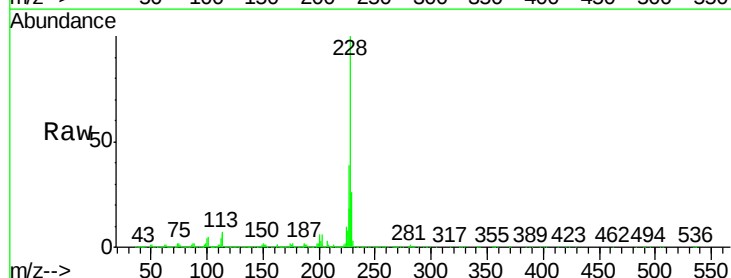
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

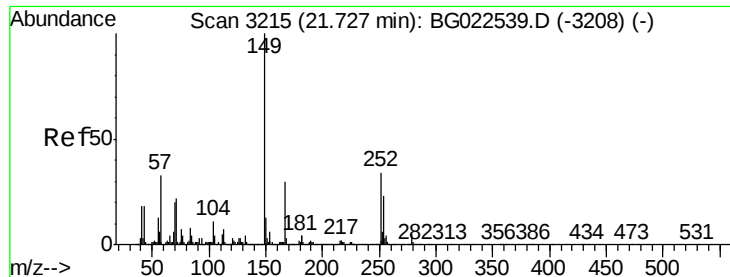
Tgt Ion: 252 Resp: 1285983
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.2 76.8
 126 6.7 5.3 7.9



#82
 Chrysene
 Concen: 38.26 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion: 228 Resp: 2887065
 Ion Ratio Lower Upper
 228 100
 226 39.3 26.7 40.1
 229 26.0 17.4 26.2

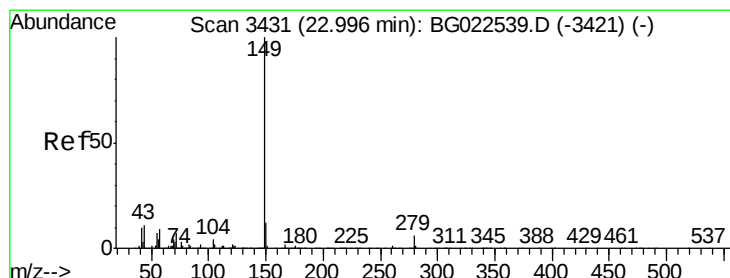
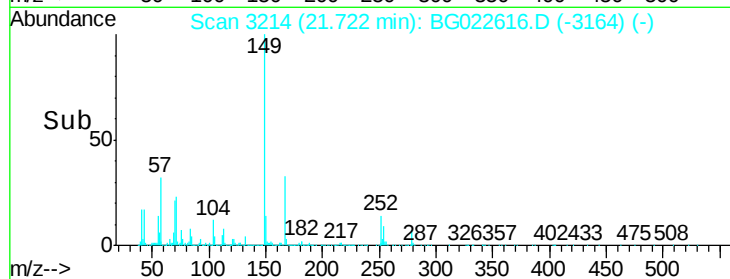
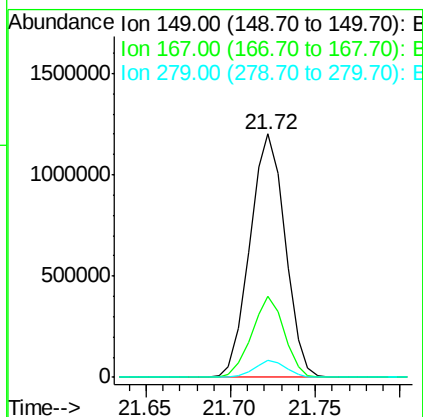
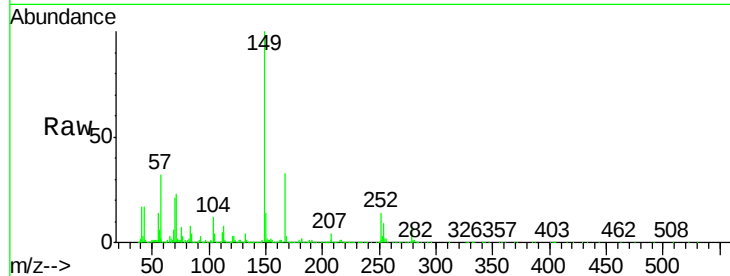




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.98 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

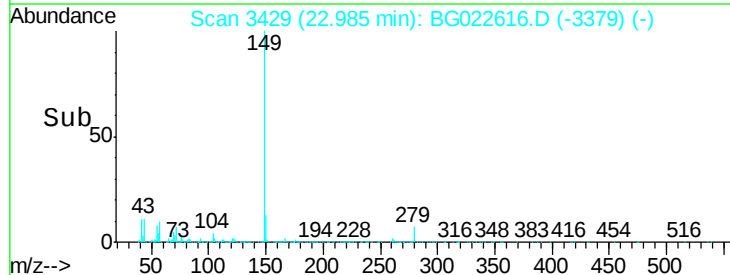
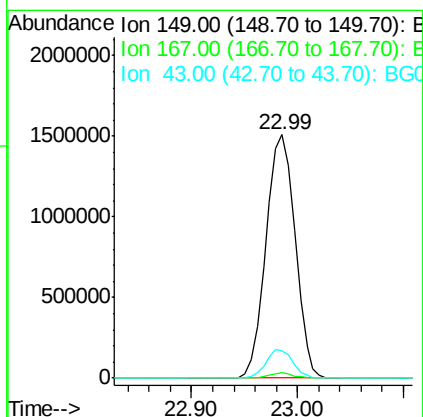
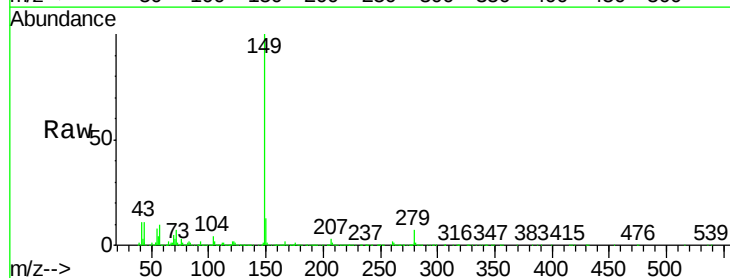
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

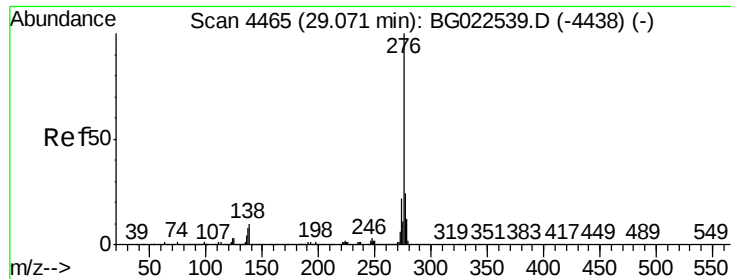
Tgt Ion:149 Resp: 1742250
 Ion Ratio Lower Upper
 149 100
 167 33.3 24.0 36.0
 279 7.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 37.17 ng
 RT: 22.99 min Scan# 3429
 Delta R.T. -0.01 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Tgt Ion:149 Resp: 2886460
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.8 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.93 ng

RT: 29.07 min Scan# 4465

Delta R.T. 0.02 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

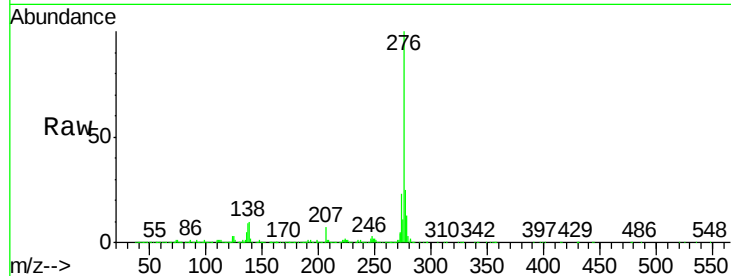
Tgt Ion:276 Resp: 3959468

Ion Ratio Lower Upper

276 100

138 9.6 0.0 0.0#

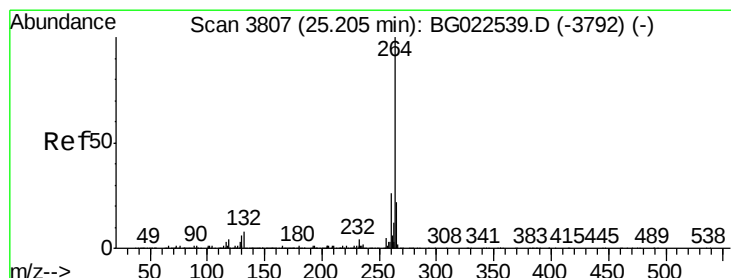
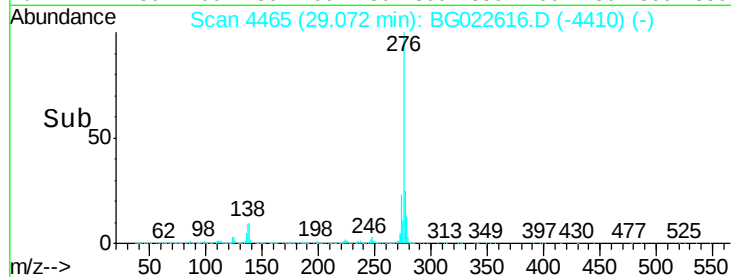
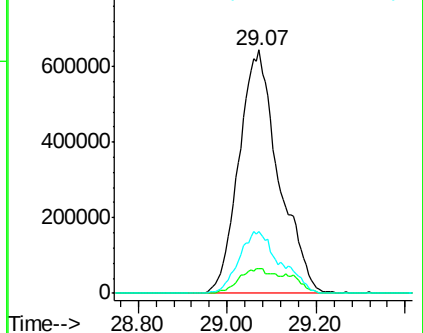
277 26.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

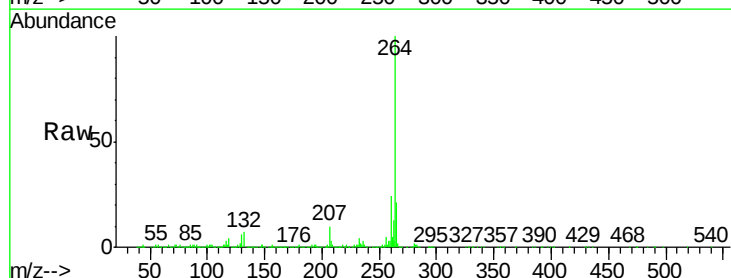
Tgt Ion:264 Resp: 1549373

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

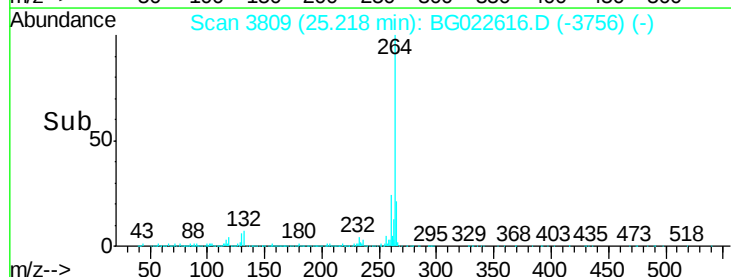
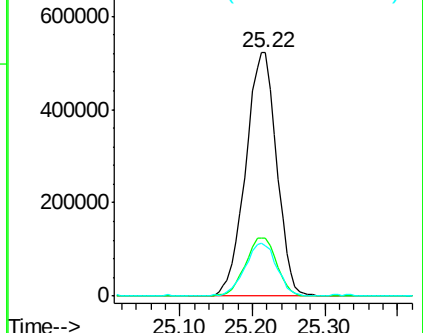
265 20.8 18.9 28.3

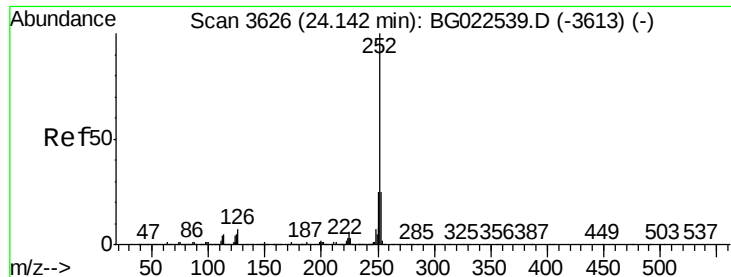


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.24 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

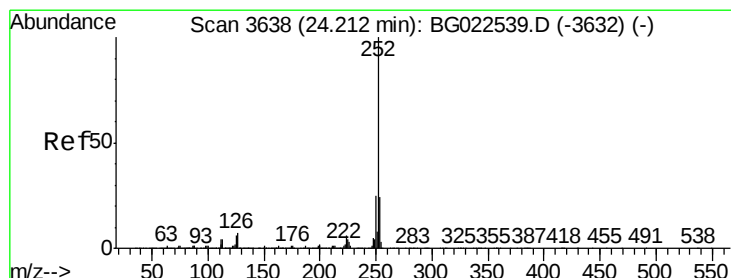
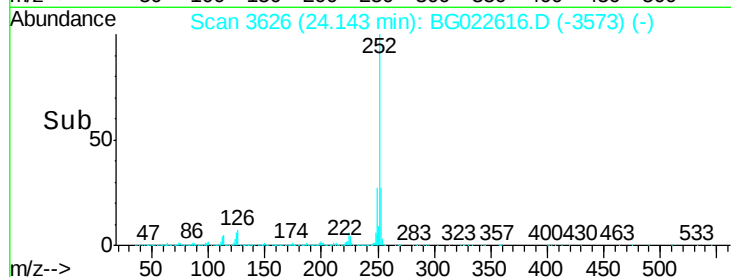
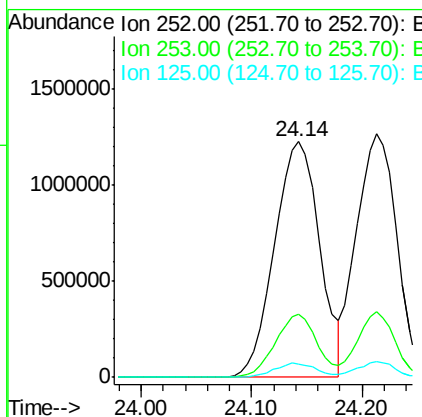
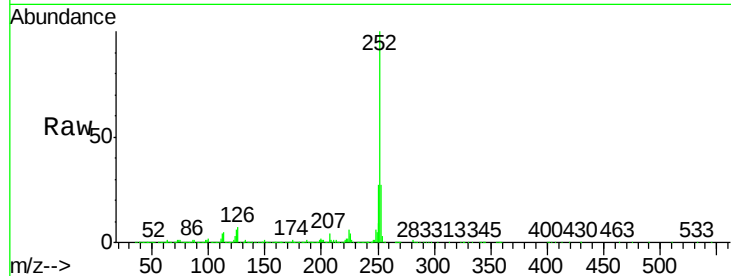
Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3468991

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.9	28.3
125	5.8	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 36.57 ng

RT: 24.21 min Scan# 3638

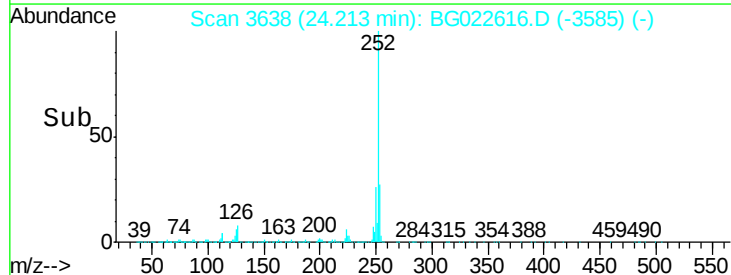
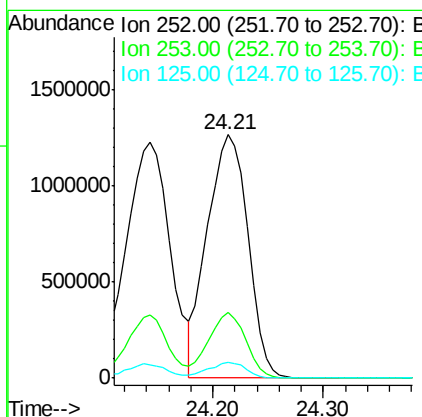
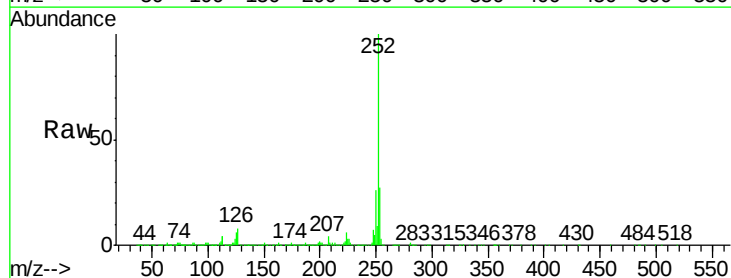
Delta R.T. 0.01 min

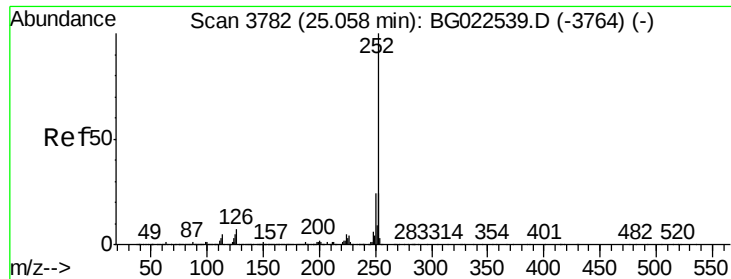
Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Tgt Ion:252 Resp: 3220461

Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.8	28.2
125	6.3	3.2	4.8





#89

Benzo(a)pyrene

Concen: 36.96 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

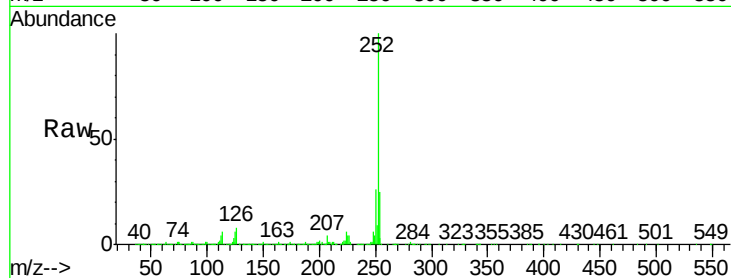
Tgt Ion:252 Resp: 3356433

Ion Ratio Lower Upper

252 100

253 24.9 18.7 28.1

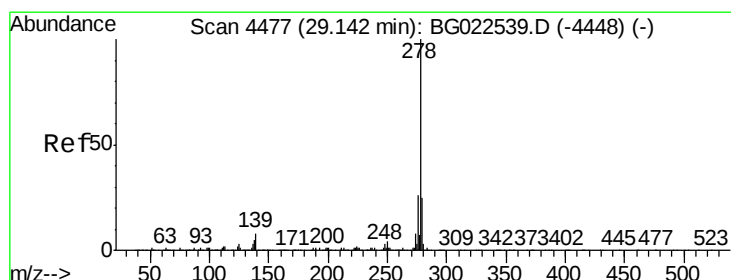
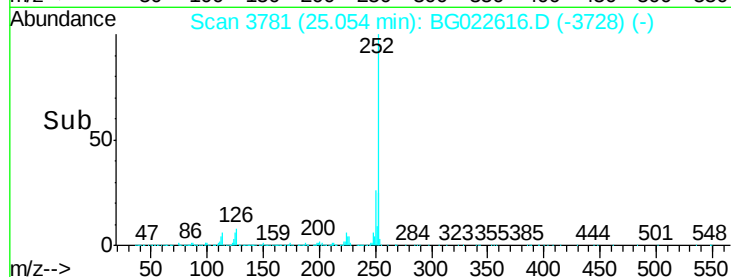
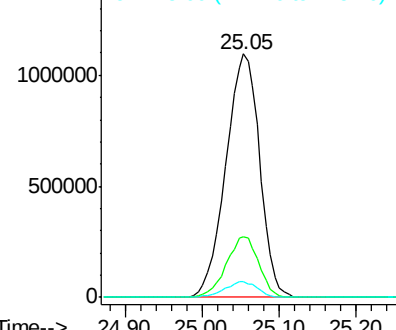
125 6.3 3.9 5.9#



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: 38.38 ng

RT: 29.14 min Scan# 4477

Delta R.T. 0.03 min

Lab File: BG022616.D

Acq: 26 Jun 2016 19:24

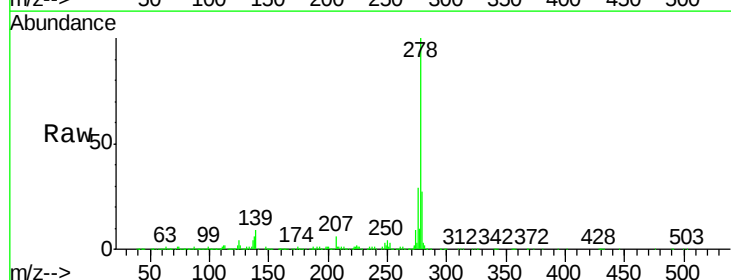
Tgt Ion:278 Resp: 3281596

Ion Ratio Lower Upper

278 100

139 9.1 4.7 7.1#

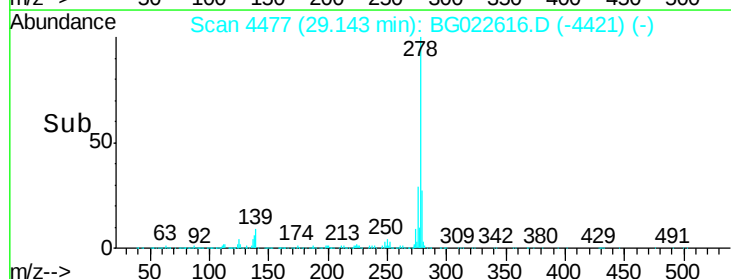
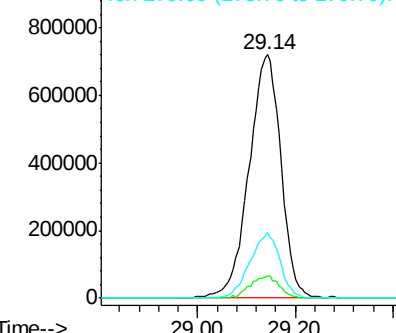
279 27.2 18.3 27.5

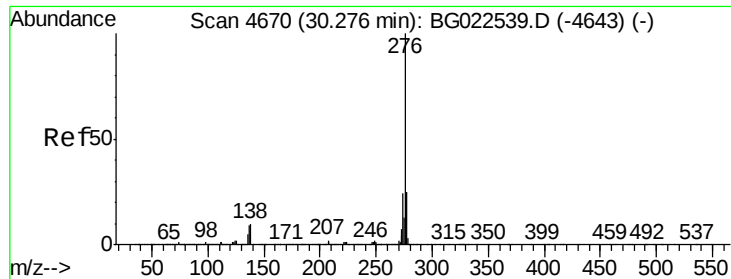


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.37 ng
 RT: 30.28 min Scan# 4670
 Delta R.T. 0.02 min
 Lab File: BG022616.D
 Acq: 26 Jun 2016 19:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 3252629
 Ion Ratio Lower Upper
 276 100
 277 26.4 18.6 27.8
 138 10.3 6.8 10.2#

