

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022716.D
 Acq On : 30 Jun 2016 5:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 07:29:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	134715	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	621909	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	501286	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1221973	20.00	ng	0.01
75) Chrysene-d12	21.86	240	1315674	20.00	ng	0.02
86) Perylene-d12	25.22	264	1326145	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	642938	76.55	ng	0.00
7) Phenol-d6	7.32	99	1032773	87.24	ng	0.02
23) Nitrobenzene-d5	9.34	82	1134291	77.19	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	673616	85.44	ng	0.01
44) 2-Fluorobiphenyl	13.42	172	2365185	74.83	ng	0.00
78) Terphenyl-d14	20.16	244	3220030	64.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	111049	32.62	ng	# 93
3) Pyridine	3.99	79	417209	43.82	ng	# 92
4) n-Nitrosodimethylamine	3.90	42	187096	34.35	ng	100
6) Aniline	7.48	93	695541	44.31	ng	98
8) 2-Chlorophenol	7.73	128	356911	41.02	ng	96
9) Benzaldehyde	7.29	77	216610	51.99	ng	97
10) Phenol	7.35	94	555342	44.38	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	398745	38.71	ng	97
12) 1,3-Dichlorobenzene	8.05	146	398672	37.66	ng	97
13) 1,4-Dichlorobenzene	8.20	146	411528	38.77	ng	92
14) 1,2-Dichlorobenzene	8.52	146	394920	39.13	ng	94
15) Benzyl Alcohol	8.40	79	516502	47.15	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	447528	39.28	ng	96
17) 2-Methylphenol	8.61	107	374535	45.41	ng	96
18) Hexachloroethane	9.25	117	166847	37.98	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	430869	43.70	ng	97
20) 3+4-Methylphenols	8.94	107	518477	45.64	ng	96
22) Acetophenone	8.99	105	698854	38.87	ng	93
24) Nitrobenzene	9.38	77	618175	38.06	ng	94
25) Isophorone	9.91	82	1131956	39.68	ng	97
26) 2-Nitrophenol	10.09	139	254451	43.50	ng	92
27) 2,4-Dimethylphenol	10.15	122	424519	37.98	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	623118	40.01	ng	97
29) 2,4-Dichlorophenol	10.63	162	483946	44.44	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	508090	39.30	ng	96
31) Naphthalene	11.04	128	1218830	38.99	ng	98
32) Benzoic acid	10.29	122	347940	47.66	ng	94
33) 4-Chloroaniline	11.15	127	623208	46.28	ng	99
34) Hexachlorobutadiene	11.32	225	390765	38.88	ng	99
35) Caprolactam	11.94	113	173188	50.49	ng	91
36) 4-Chloro-3-methylphenol	12.26	107	621483	46.49	ng	96
37) 2-Methylnaphthalene	12.63	142	1013929	41.82	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	696114	36.78	ng	97
40) Hexachlorocyclopentadiene	12.97	237	495850	32.82	ng	99

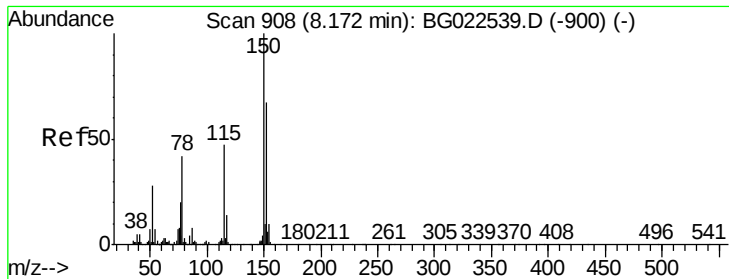
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	501071	41.29	nq	97
43) 2,4,5-Trichlorophenol	13.31	196	523566	41.23	nq	96
45) 1,1'-Biphenyl	13.64	154	1398511	36.62	nq	98
46) 2-Chloronaphthalene	13.68	162	1156229	36.80	nq	96
47) 2-Nitroaniline	13.89	65	478831	39.48	nq	91
48) Acenaphthylene	14.53	152	1725871	37.87	nq	98
49) Dimethylphthalate	14.25	163	1564209	37.61	nq	96
50) 2,6-Dinitrotoluene	14.38	165	376340	41.65	nq	86
51) Acenaphthene	14.87	154	1163067	34.64	nq	100
52) 3-Nitroaniline	14.71	138	344286	40.72	nq	96
53) 2,4-Dinitrophenol	14.91	184	242442	43.56	nq	93
54) Dibenzofuran	15.21	168	1822839	37.49	nq	100
55) 4-Nitrophenol	15.02	139	283950	39.71	nq	94
56) 2,4-Dinitrotoluene	15.16	165	535290	42.76	nq	94
57) Fluorene	15.85	166	1505215	38.79	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	569642	43.27	nq	# 97
59) Diethylphthalate	15.61	149	1608713	37.63	nq	94
60) 4-Chlorophenyl-phenylether	15.84	204	913966	39.56	nq	97
61) 4-Nitroaniline	15.88	138	349289	40.04	nq	93
62) Azobenzene	16.13	77	1658761	35.83	nq	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	354792	43.29	nq	92
65) n-Nitrosodiphenylamine	16.06	169	1418082	39.88	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	631253	39.82	nq	94
67) Hexachlorobenzene	16.86	284	683001	40.75	nq	99
68) Atrazine	17.01	200	589731	39.28	nq	97
69) Pentachlorophenol	17.21	266	448522	38.88	nq	97
70) Phenanthrene	17.60	178	2339048	37.54	nq	94
71) Anthracene	17.70	178	2370258	36.96	nq	95
72) Carbazole	17.97	167	2023089	37.21	nq	98
73) Di-n-butylphthalate	18.51	149	2325326	36.73	nq	98
74) Fluoranthene	19.61	202	2633139	36.68	nq	97
76) Benzidine	19.78	184	701818	50.10	nq	97
77) Pyrene	19.97	202	2637977	37.64	nq	# 94
79) Butylbenzylphthalate	20.84	149	1149503	37.89	nq	98
80) Benzo(a)anthracene	21.84	228	2860566	39.29	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	1127870	37.51	nq	98
82) Chrysene	21.91	228	2664216	38.94	nq	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1451157	33.98	nq	98
84) Di-n-octyl phthalate	22.98	149	2497168	35.47	nq	98
85) Indeno(1,2,3-cd)pyrene	29.09	276	3383360	37.63	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	3023614	37.92	nq	94
88) Benzo(k)fluoranthene	24.22	252	2965232	39.34	nq	# 95
89) Benzo(a)pyrene	25.06	252	2974157	38.26	nq	96
90) Dibenzo(a,h)anthracene	29.14	278	2836804	38.76	nq	# 98
91) Benzo(g,h,i)perylene	30.29	276	2661337	35.73	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

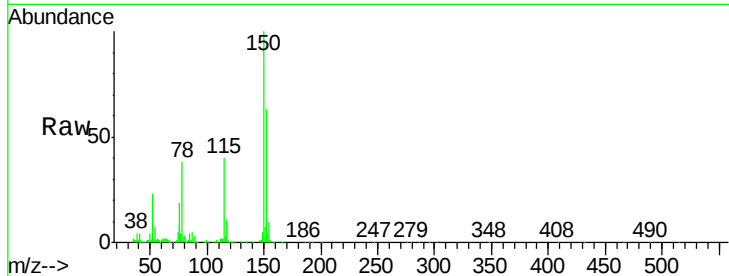
Tot Ion:152 Resp: 134715

Ion Ratio Lower Upper

152 100

150 157.7 144.7 217.1

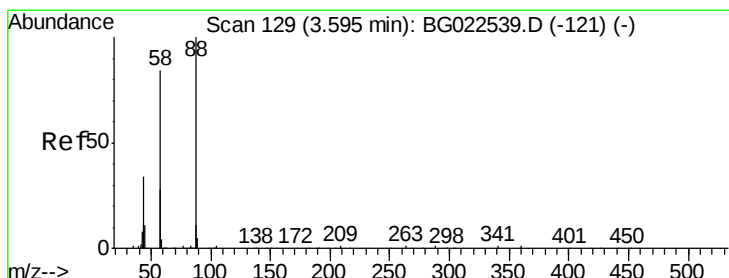
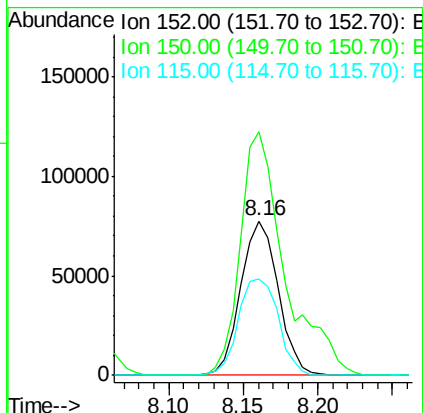
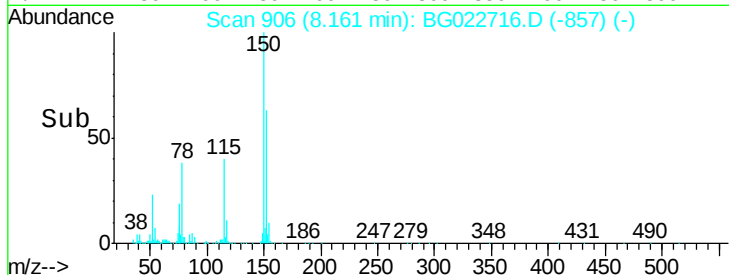
115 62.8 64.0 96.0#



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: 32.62 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

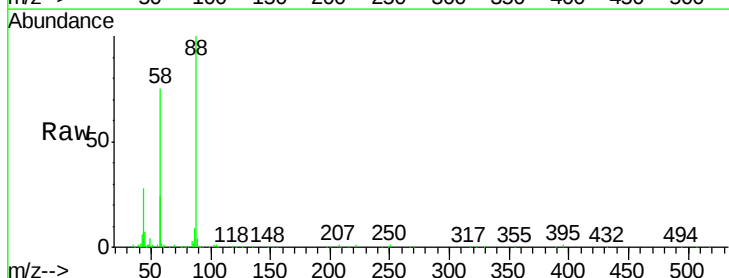
Tgt Ion: 88 Resp: 111049

Ion Ratio Lower Upper

88 100

58 71.9 60.4 90.6

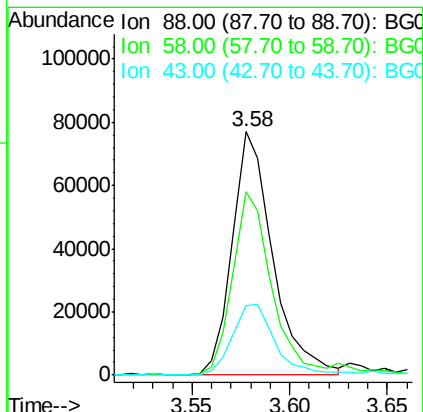
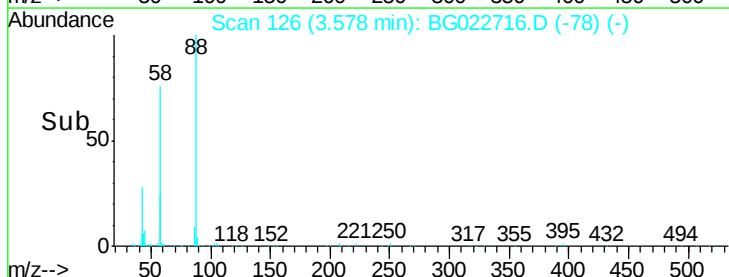
43 30.4 31.1 46.7#

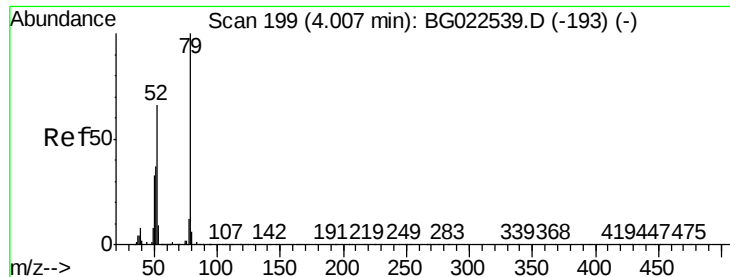


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

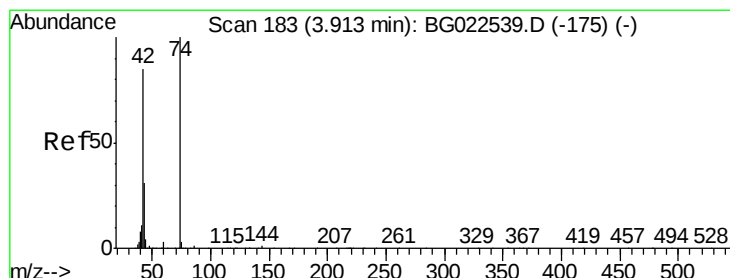
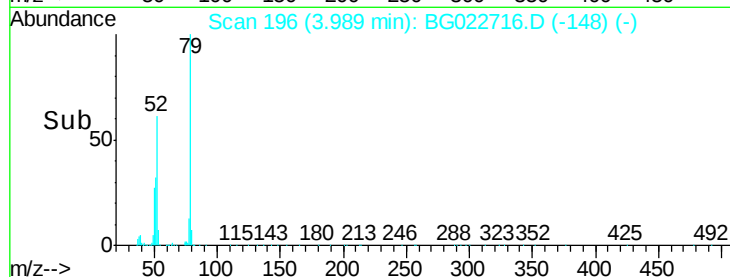
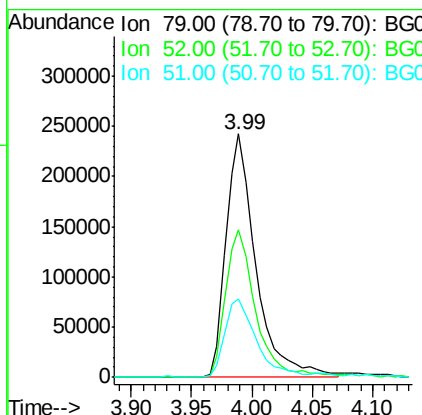
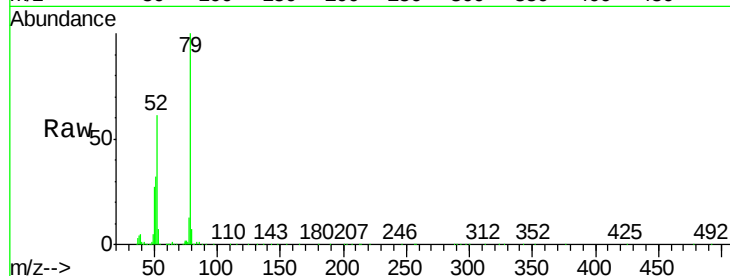




#3
 Pvridine
 Concen: 43.82 ng
 RT: 3.99 min Scan# 196
 Delta R.T. -0.02 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

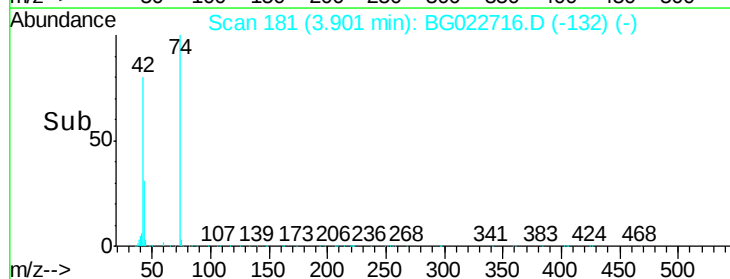
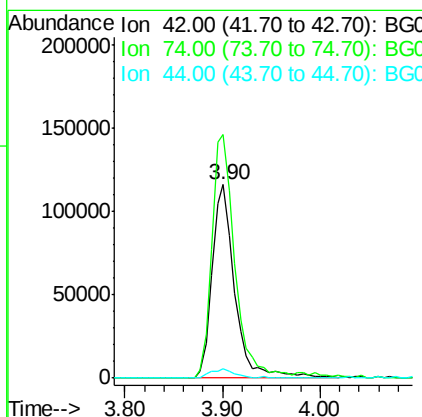
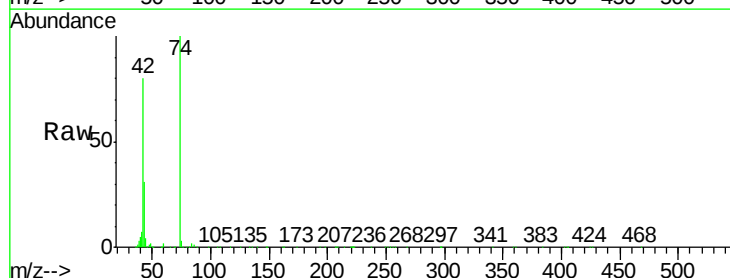
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

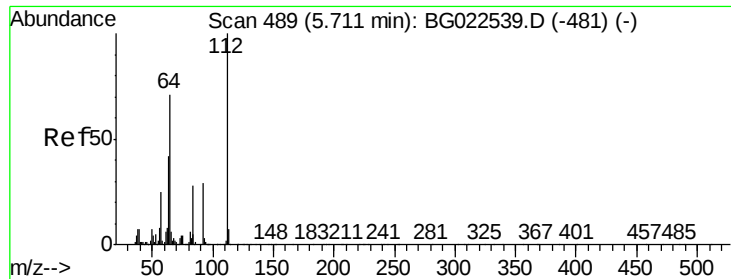
Tot Ion: 79 Resp: 417209
 Ion Ratio Lower Upper
 79 100
 52 60.8 51.8 77.8
 51 32.4 32.7 49.1#



#4
 n-Nitrosodimethylamine
 Concen: 34.35 ng
 RT: 3.90 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

Tgt Ion: 42 Resp: 187096
 Ion Ratio Lower Upper
 42 100
 74 125.8 100.6 150.8
 44 4.5 4.5 6.7





#5

2-Fluorophenol

Concen: 76.55 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

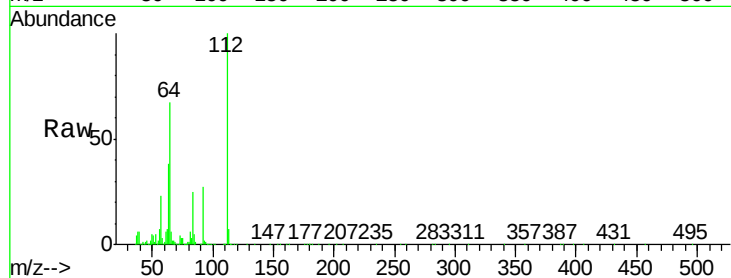
Tot Ion: 112 Resp: 642938

Ion Ratio Lower Upper

112 100

64 67.4 59.0 88.4

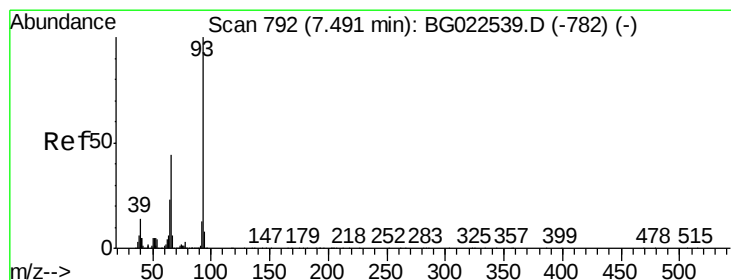
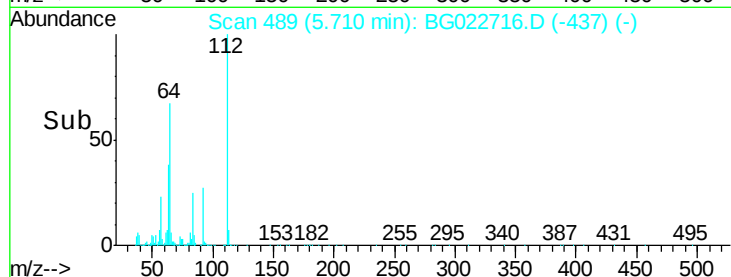
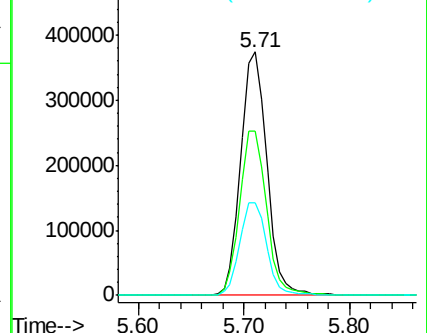
63 38.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.31 ng

RT: 7.48 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

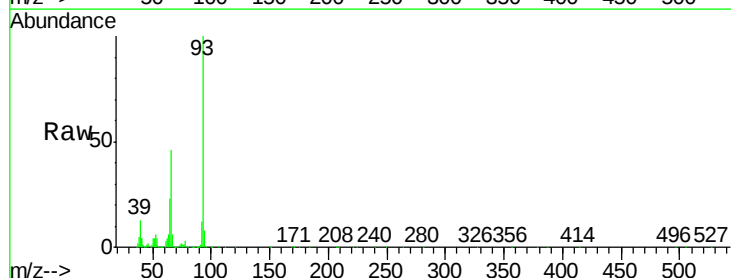
Tgt Ion: 93 Resp: 695541

Ion Ratio Lower Upper

93 100

66 45.5 37.5 56.3

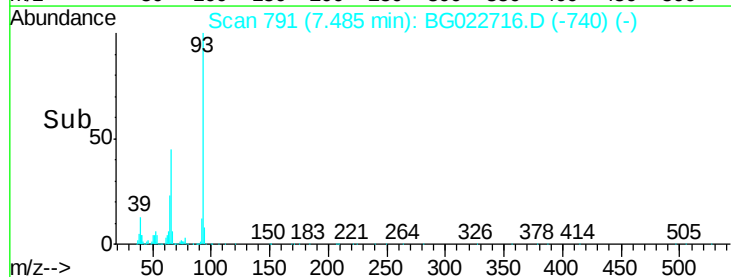
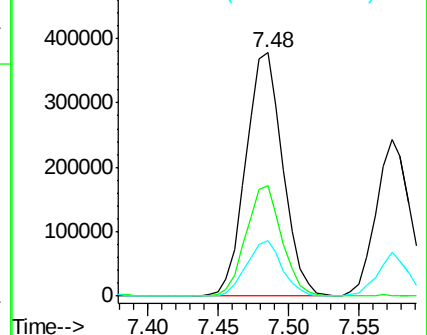
65 22.7 17.9 26.9

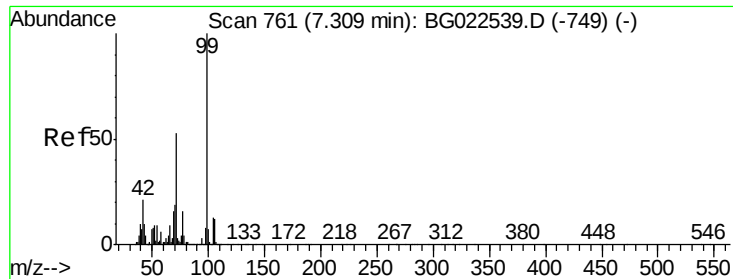


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.24 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

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ClientSampleId :

SSTDCCC040

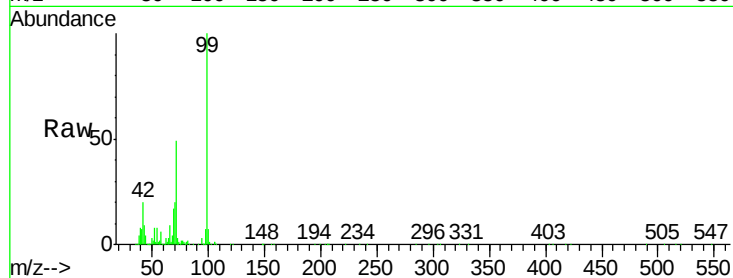
Tot Ion: 99 Resp: 1032773

Ion Ratio Lower Upper

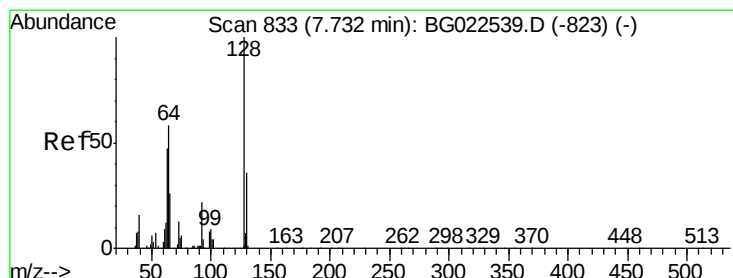
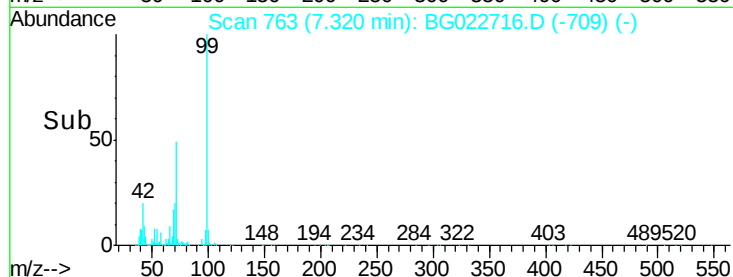
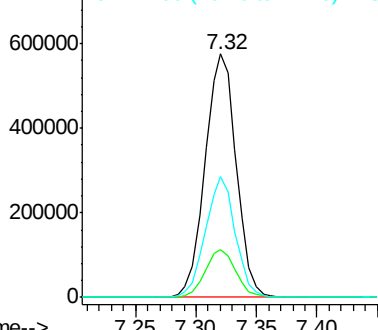
99 100

42 19.7 17.8 26.6

71 49.4 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: 41.02 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

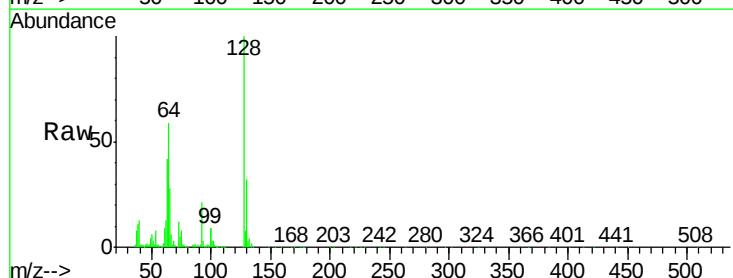
Tgt Ion: 128 Resp: 356911

Ion Ratio Lower Upper

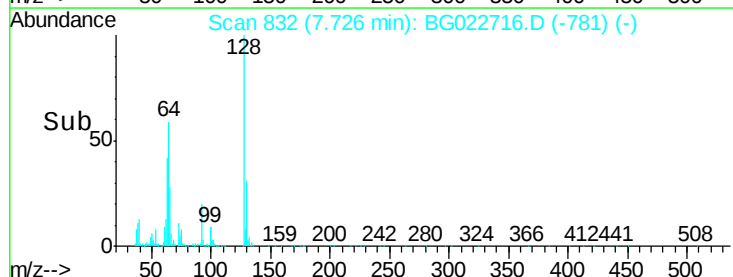
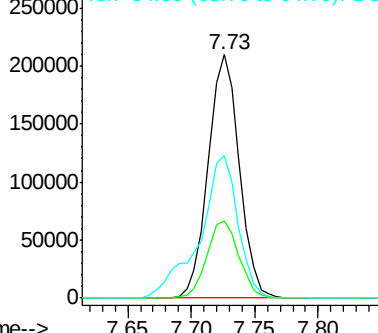
128 100

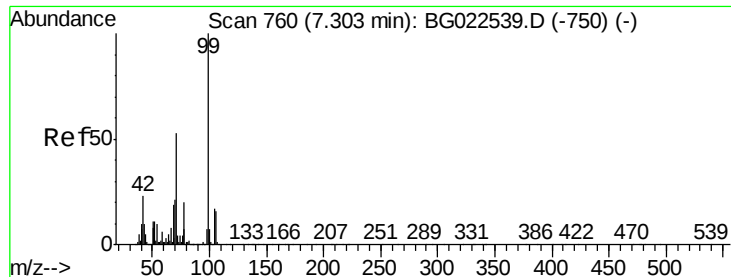
130 31.6 12.9 52.9

64 58.6 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: 51.99 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

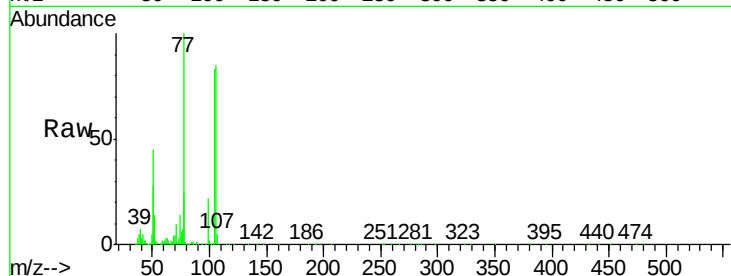
Tot Ion: 77 Resp: 216610

Ion Ratio Lower Upper

77 100

105 82.6 58.7 98.7

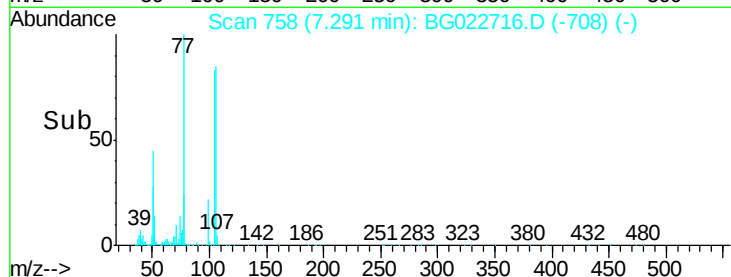
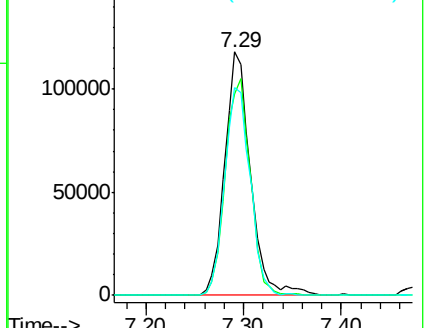
106 85.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.38 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

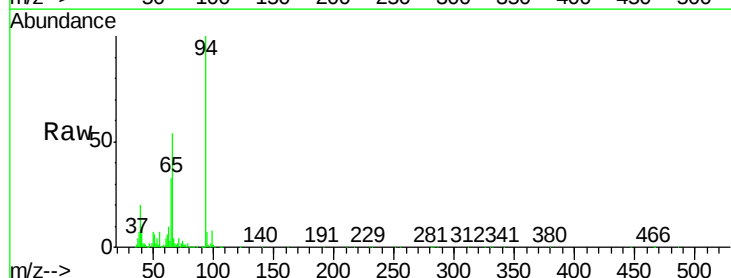
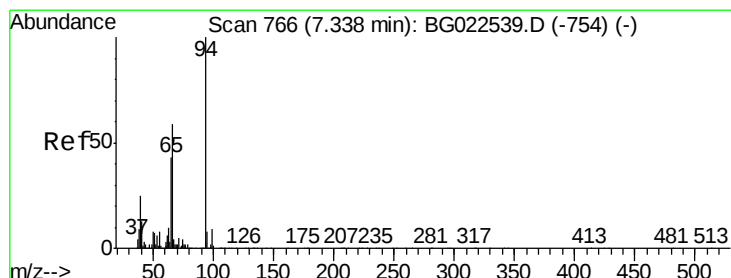
Tgt Ion: 94 Resp: 555342

Ion Ratio Lower Upper

94 100

65 33.3 18.1 58.1

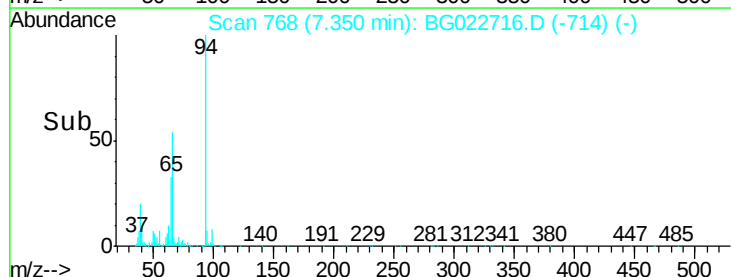
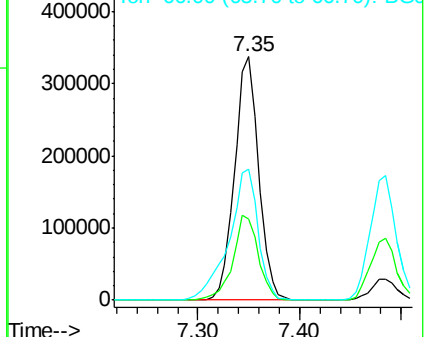
66 53.6 42.1 82.1



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

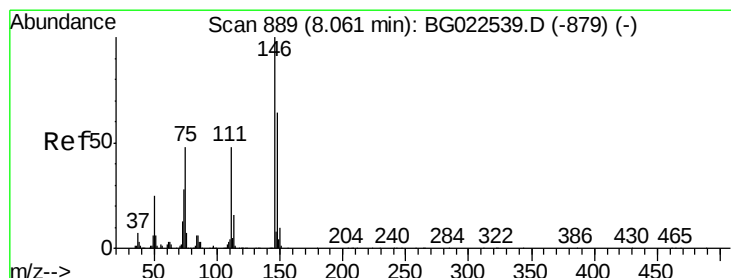
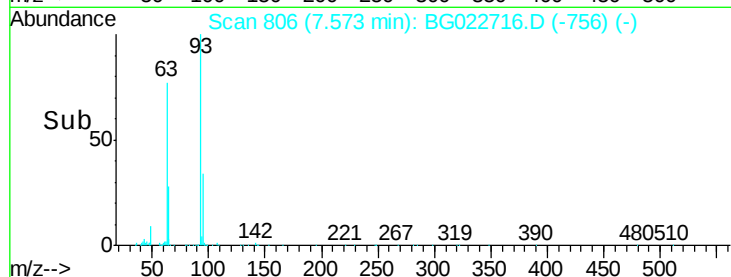
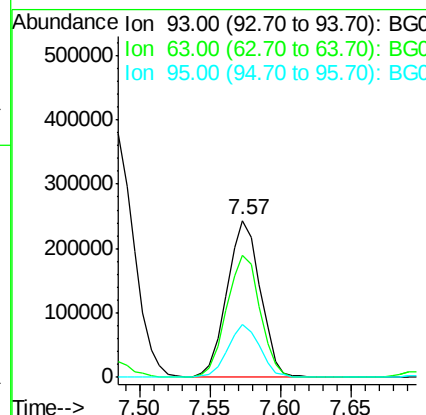
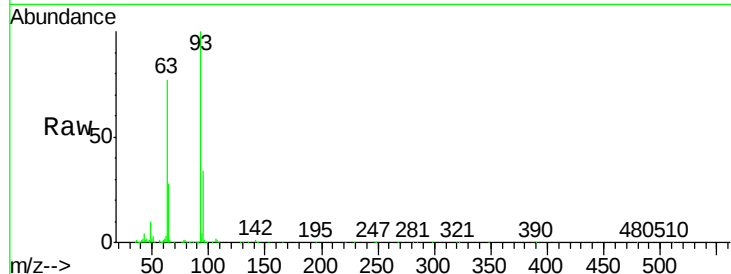




#11
bis(2-Chloroethyl)ether
Concen: 38.71 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

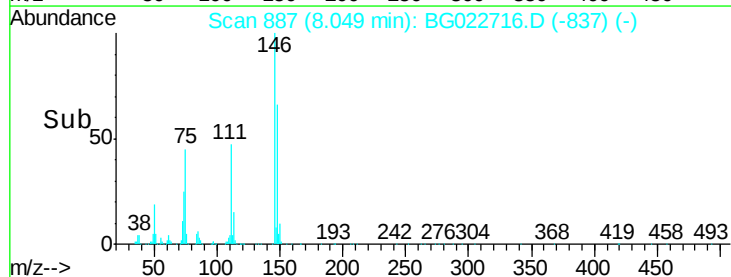
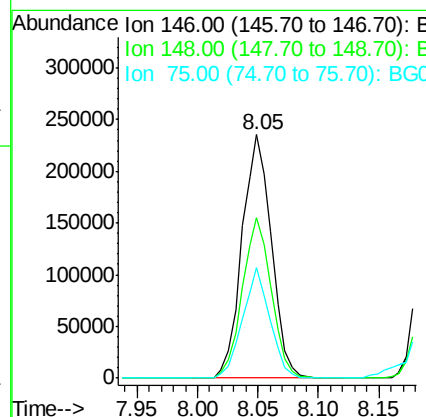
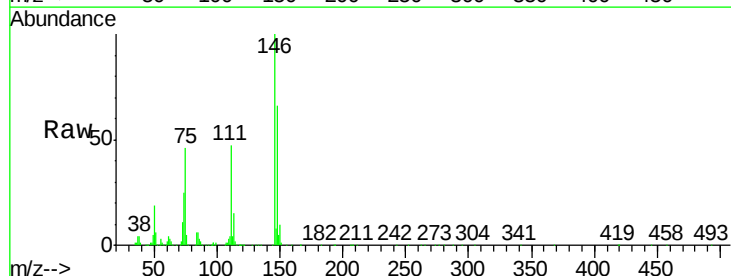
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 398745
Ion Ratio Lower Upper
93 100
63 77.4 55.0 95.0
95 33.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.66 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion: 146 Resp: 398672
Ion Ratio Lower Upper
146 100
148 65.7 50.3 75.5
75 45.5 37.0 55.6

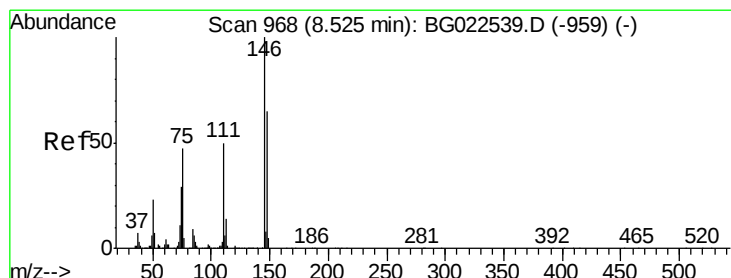
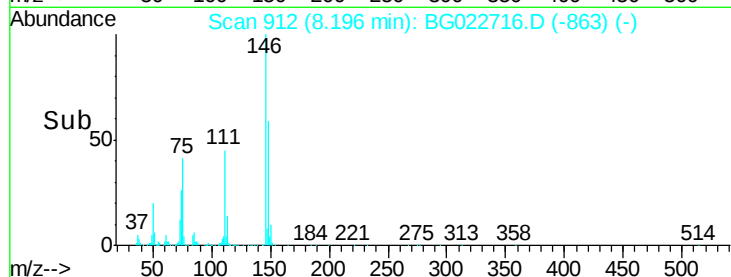
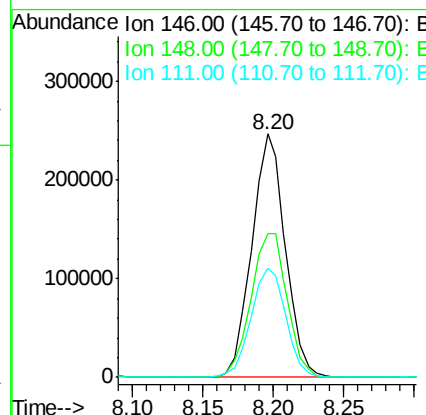
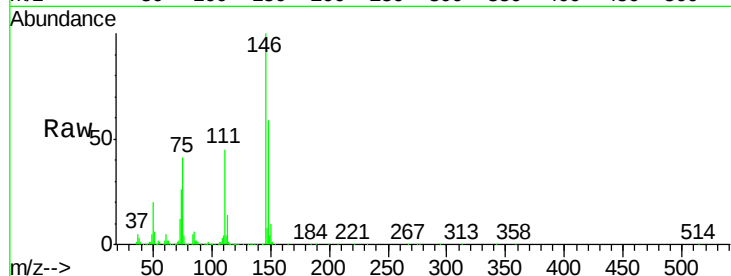




#13
 1,4-Dichlorobenzene
 Concen: 38.77 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

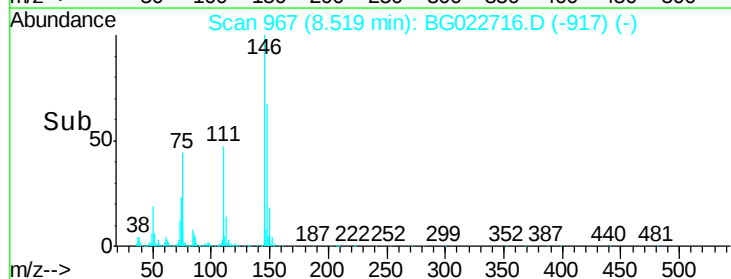
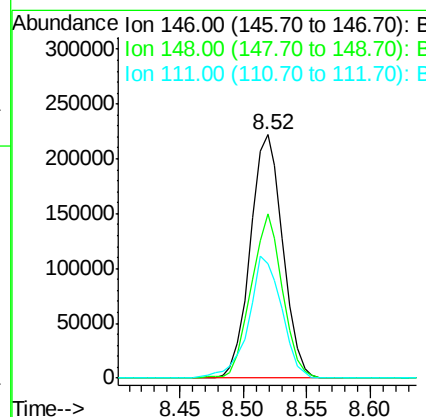
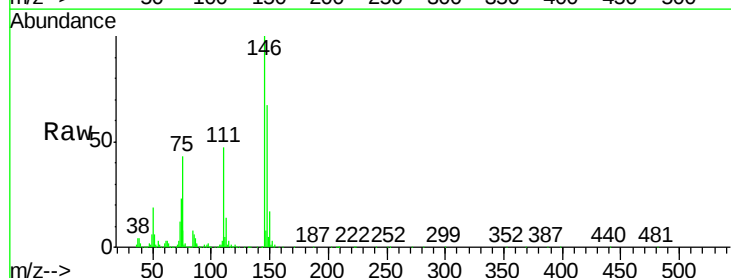
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

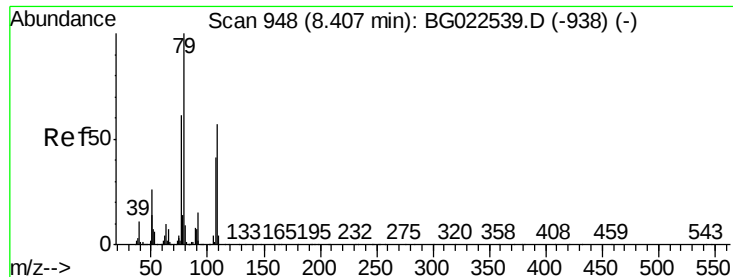
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.3	54.5	81.7
111	44.7	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.13 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.9	79.3
111	46.9	43.5	65.3





#15

Benzyl Alcohol

Concen: 47.15 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

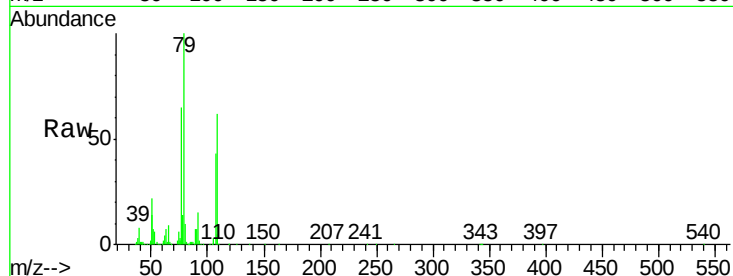
Tot Ion: 79 Resp: 516502

Ion Ratio Lower Upper

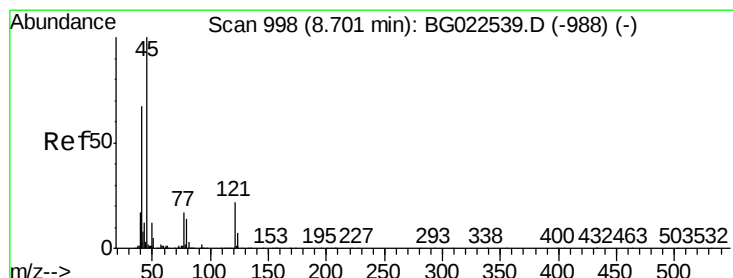
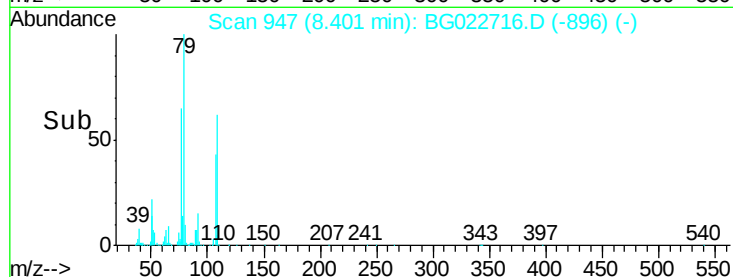
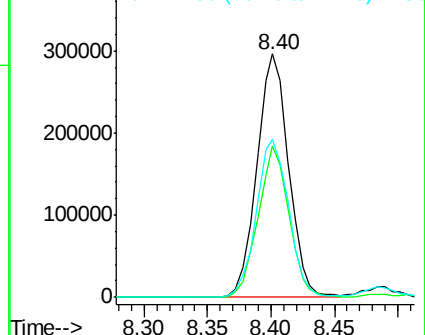
79 100

108 62.4 46.5 69.7

77 64.7 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.28 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

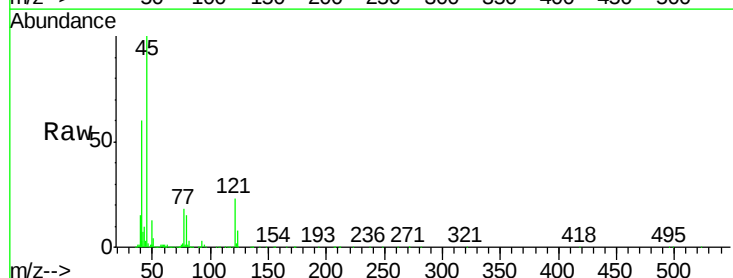
Tgt Ion: 45 Resp: 447528

Ion Ratio Lower Upper

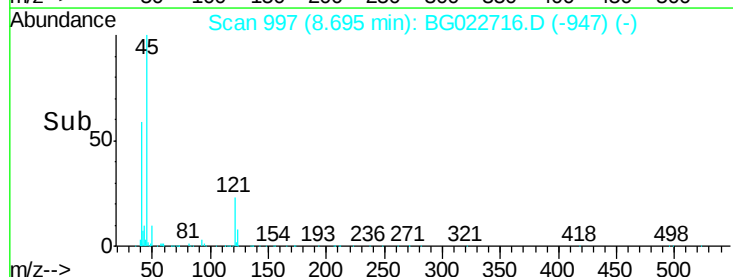
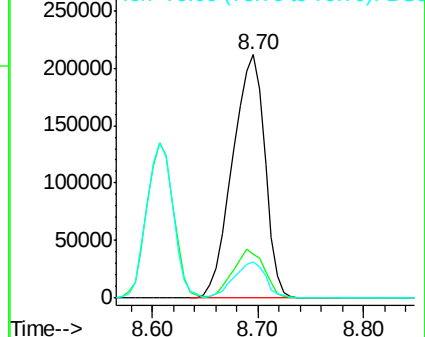
45 100

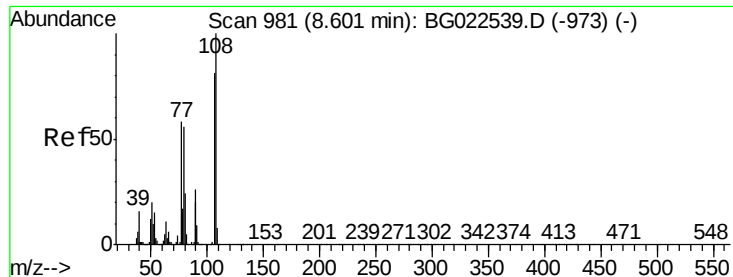
77 18.1 0.6 40.6

79 15.1 0.0 36.2



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





#17

2-Methylphenol

Concen: 45.41 ng

RT: 8.61 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 374535

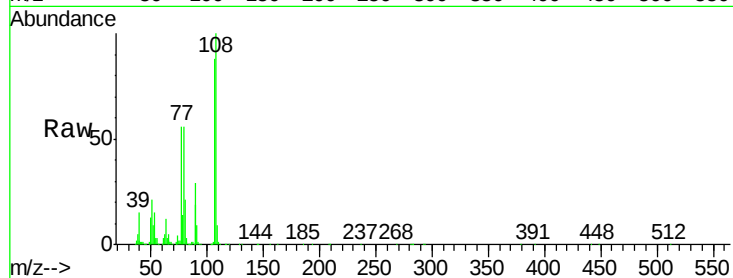
Ion Ratio Lower Upper

107 100

108 113.6 92.0 138.0

77 63.7 55.8 83.6

79 63.3 55.0 82.6

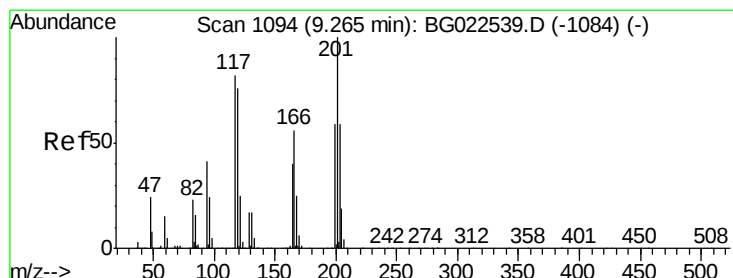
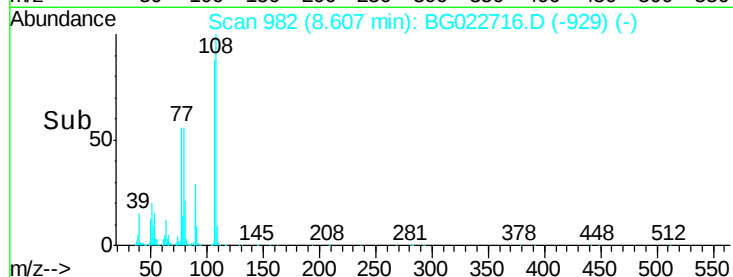
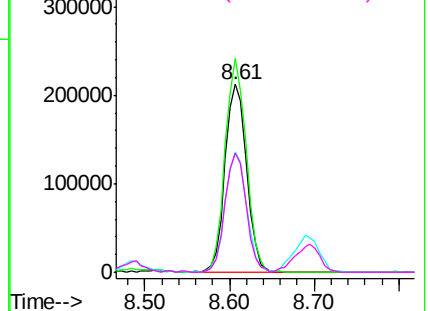


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.98 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

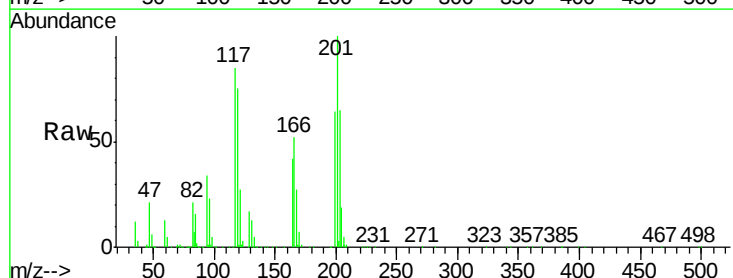
Tgt Ion:117 Resp: 166847

Ion Ratio Lower Upper

117 100

119 88.8 73.7 110.5

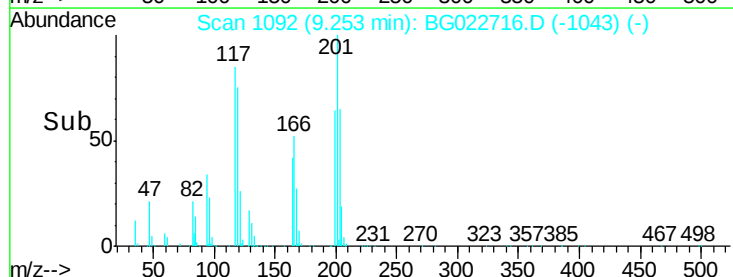
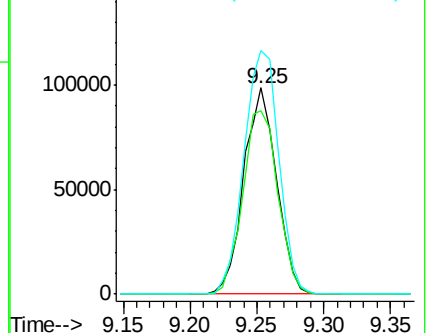
201 118.0 88.7 133.1

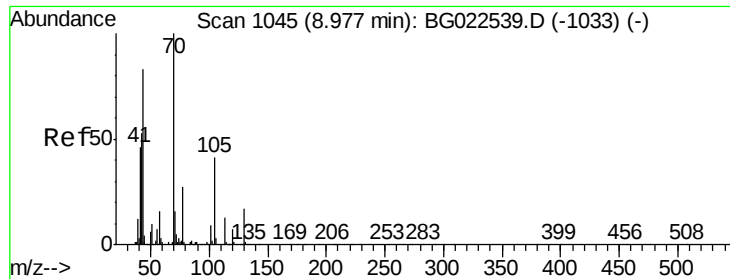


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

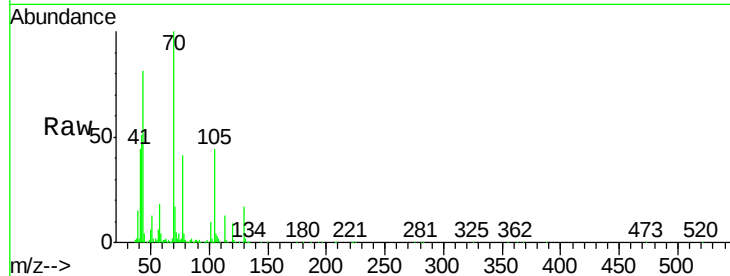




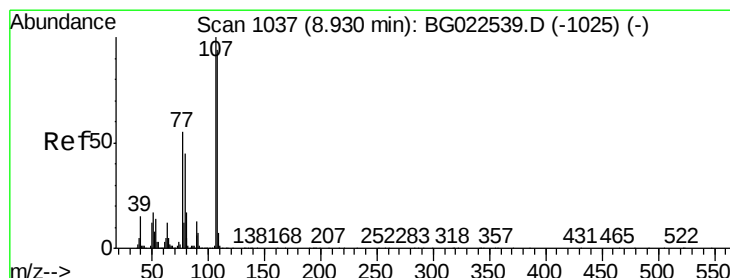
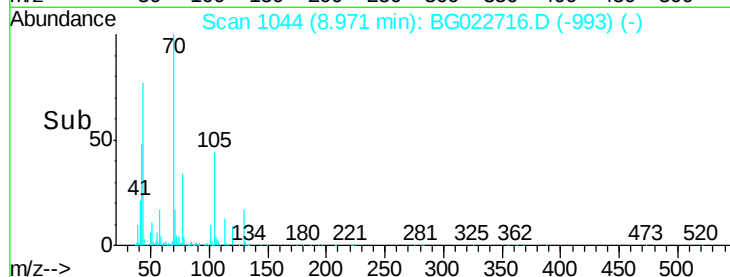
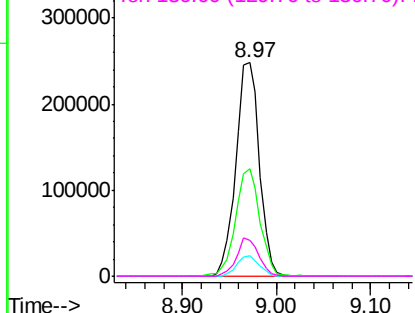
#19
n-Nitroso-di-n-propylamine
Concen: 43.70 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	430869
Ion	Ratio	Lower	Upper
70	100		
42	50.6	42.1	63.1
101	9.6	7.2	10.8
130	16.6	14.2	21.2

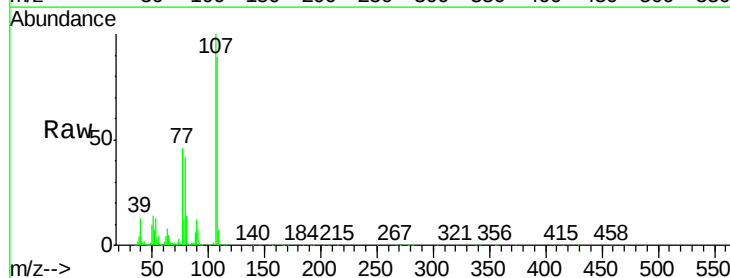


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

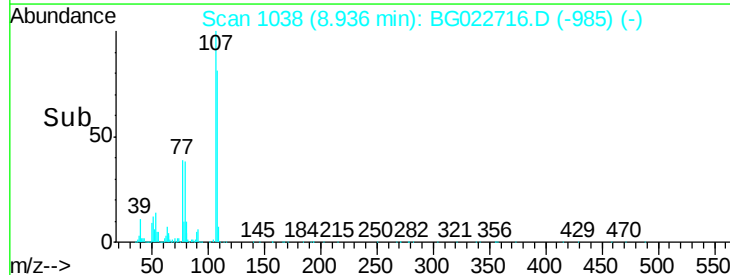
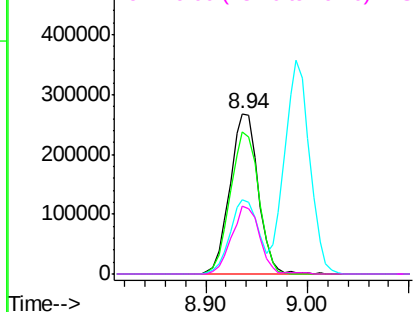


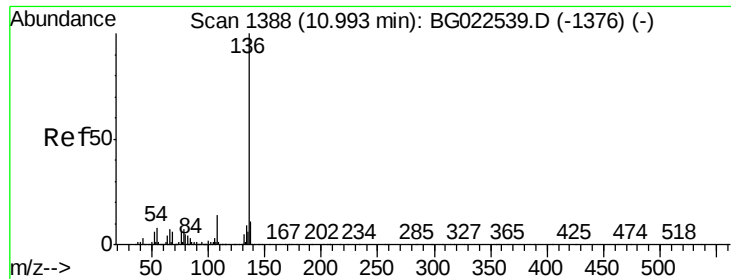
#20
3+4-Methylphenols
Concen: 45.64 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:	107	Resp:	518477
Ion	Ratio	Lower	Upper
107	100		
108	89.1	72.5	112.5
77	46.1	30.1	70.1
79	42.4	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

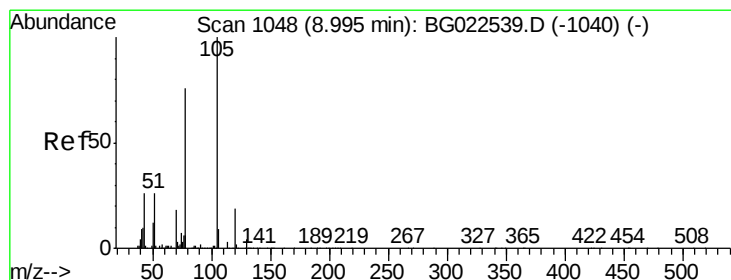
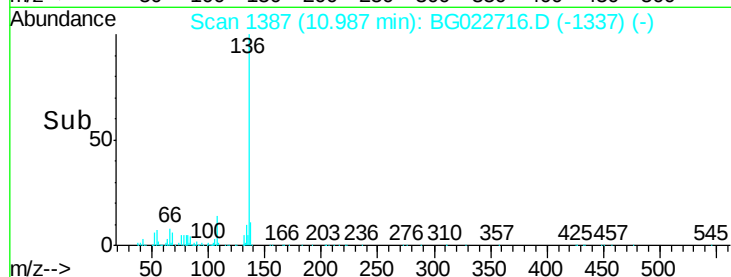
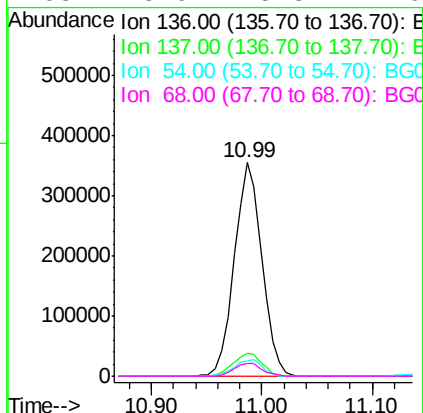
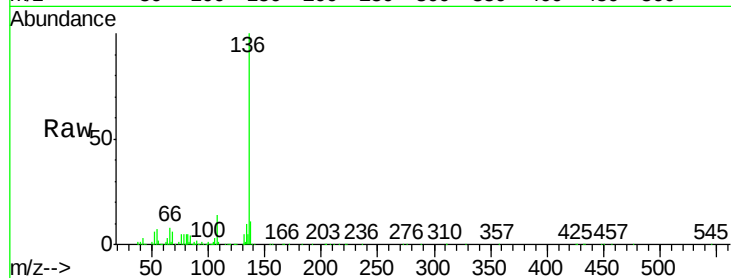




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

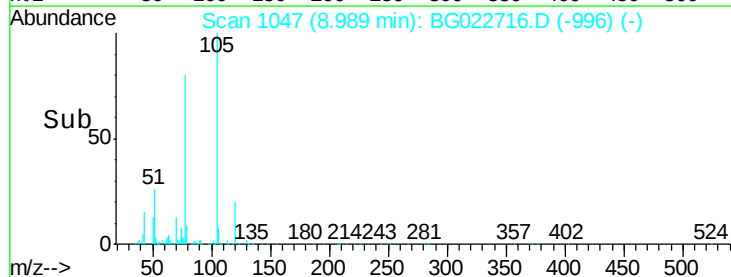
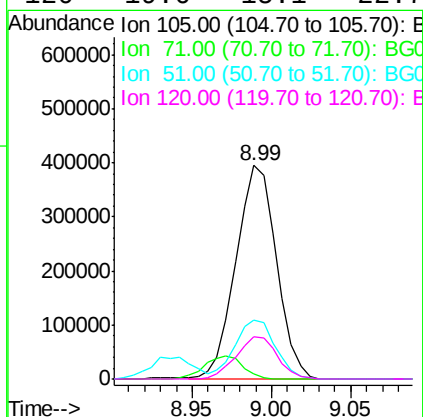
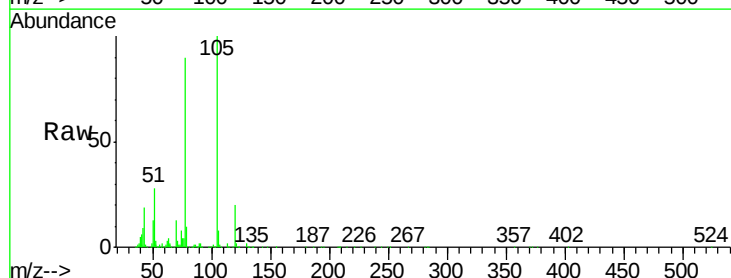
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	621909	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.6	14.4	
54 7.5	7.3	10.9	
68 5.9	5.3	7.9	



#22
Acetophenone
Concen: 38.87 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt	Ion:105	Resp:	698854
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	3.8
51	27.8	27.1	40.7
120	19.6	15.1	22.7



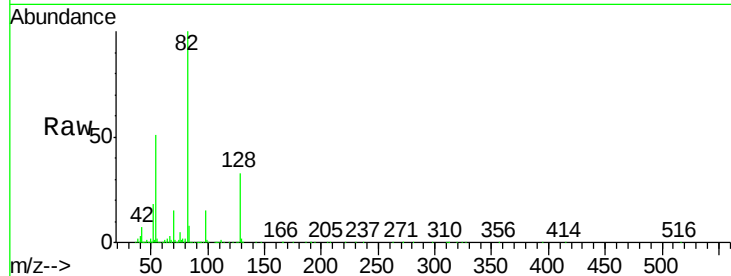


#23
 Nitrobenzene-d5
 Concen: 77.19 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

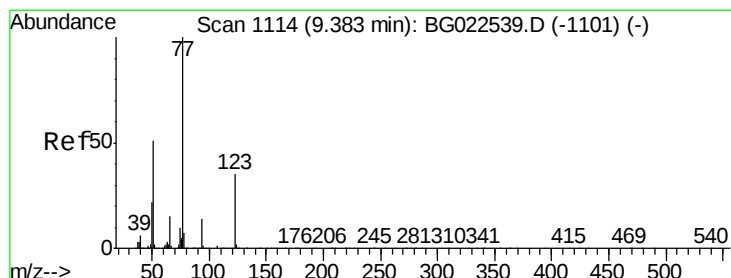
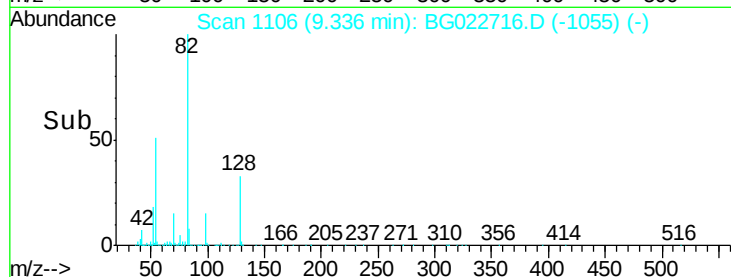
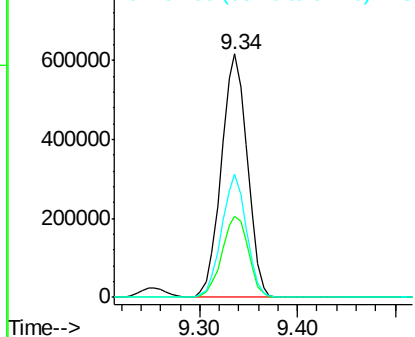
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1134291

Ion	Ratio	Lower	Upper
82	100		
128	33.4	24.4	36.6
54	50.5	41.4	62.0



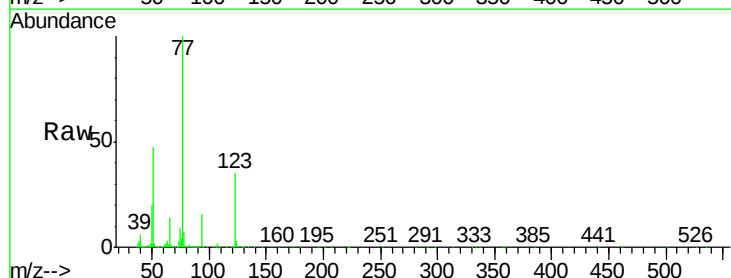
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC



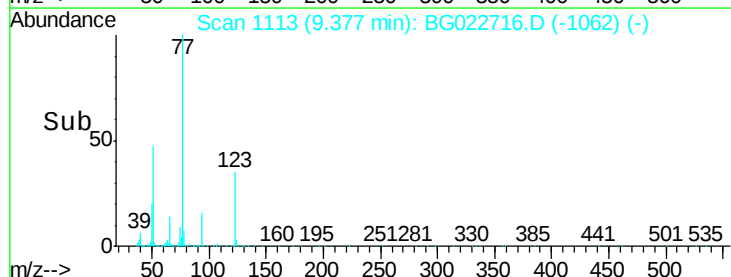
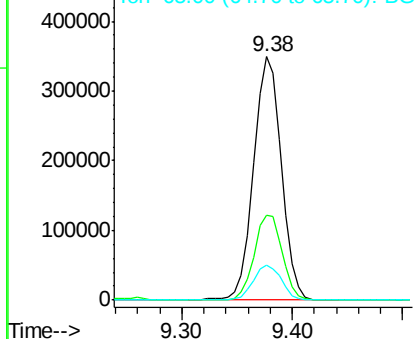
#24
 Nitrobenzene
 Concen: 38.06 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

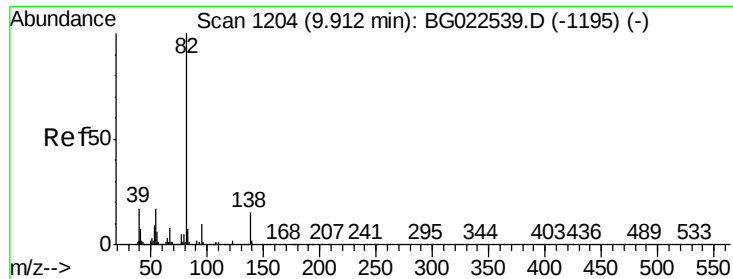
Tgt Ion: 77 Resp: 618175

Ion	Ratio	Lower	Upper
77	100		
123	34.9	25.0	37.6
65	14.1	13.4	20.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

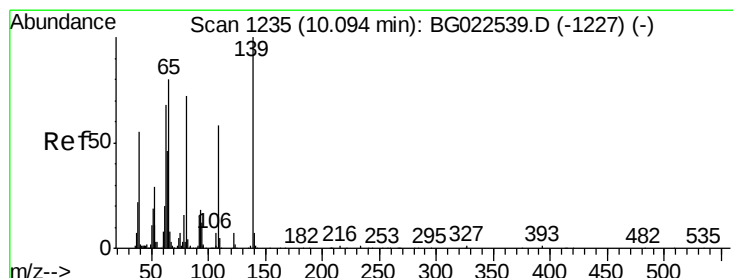
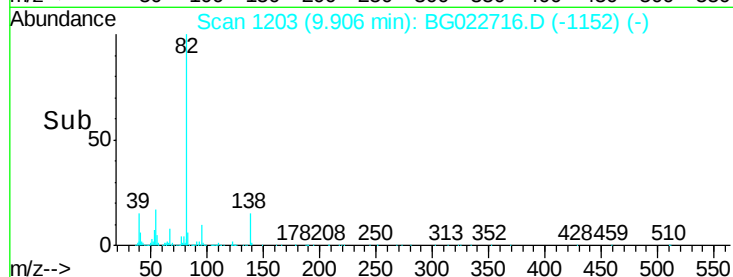
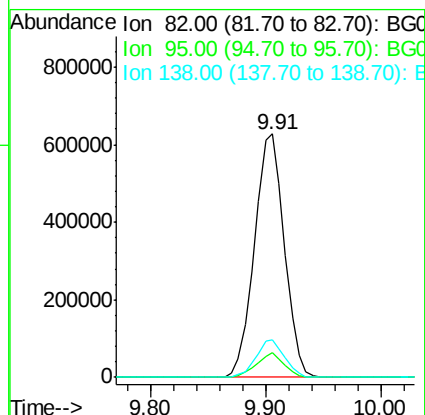
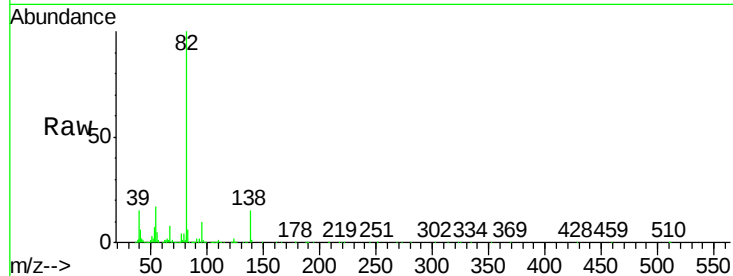




#25
Isophorone
Concen: 39.68 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

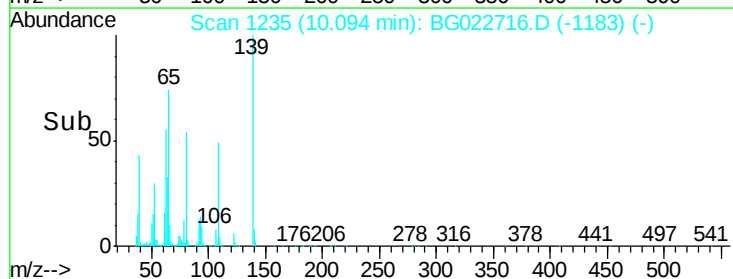
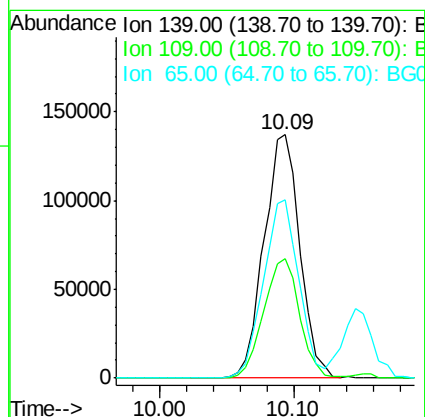
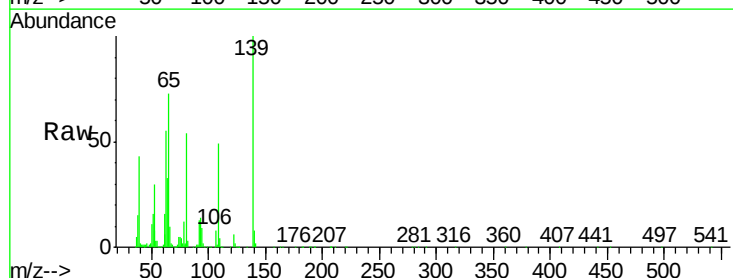
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

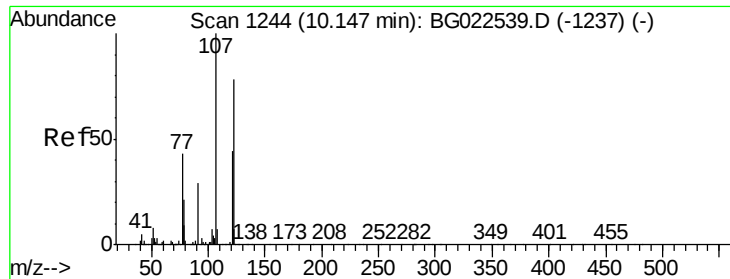
Tot Ion: 82 Resp: 1131956
Ion Ratio Lower Upper
82 100
95 10.0 8.2 12.2
138 15.4 10.7 16.1



#26
2-Nitrophenol
Concen: 43.50 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion: 139 Resp: 254451
Ion Ratio Lower Upper
139 100
109 49.1 43.5 65.3
65 73.4 64.3 96.5

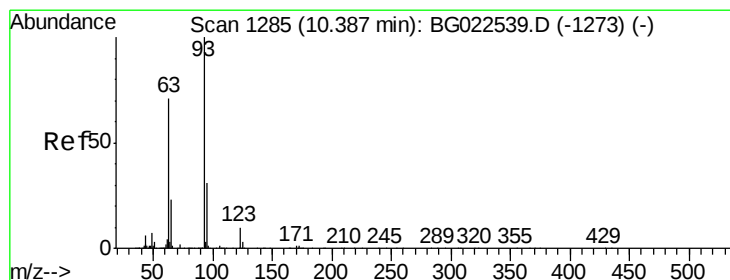
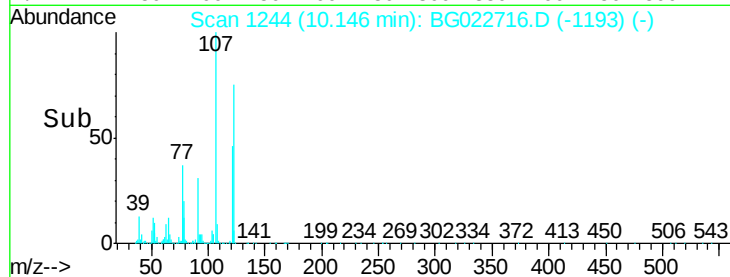
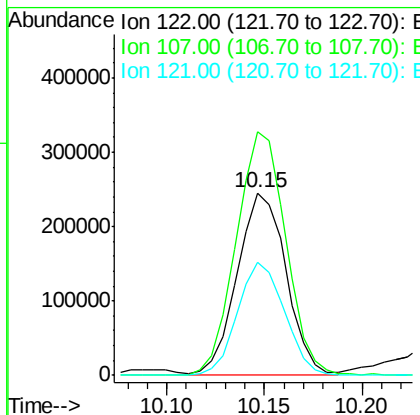
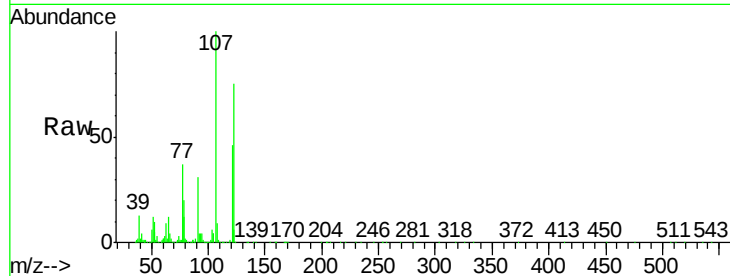




#27
2,4-Dimethylphenol
Concen: 37.98 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

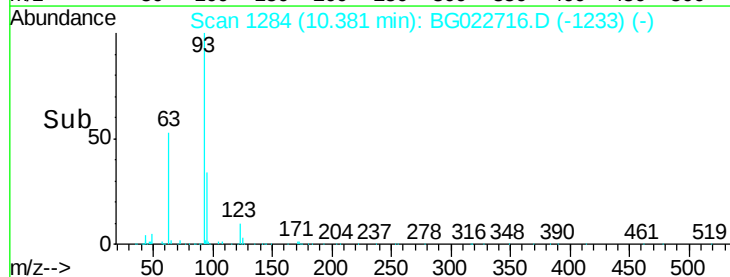
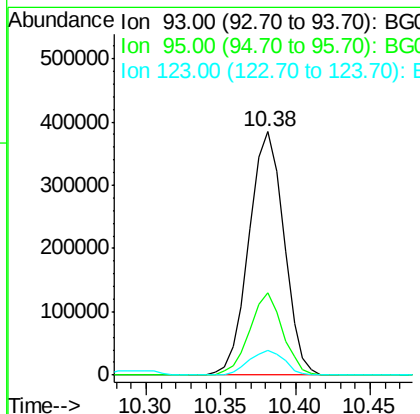
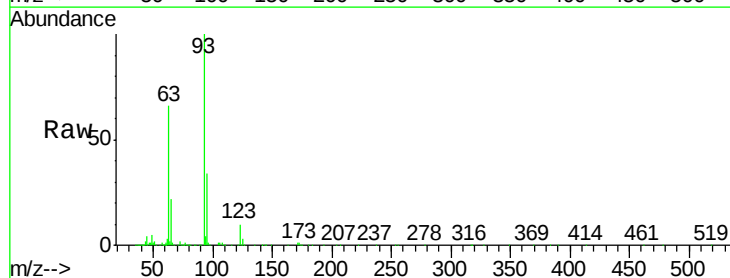
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

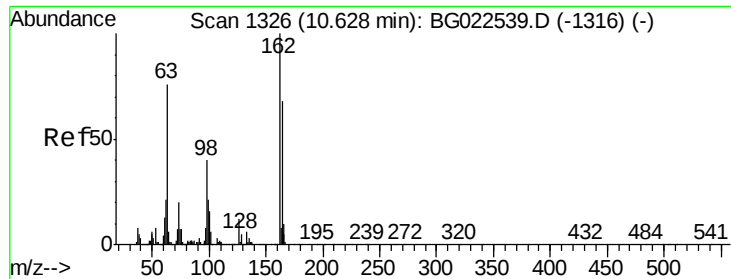
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.2	117.0	175.4
121	61.7	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.01 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.2	8.2	12.2

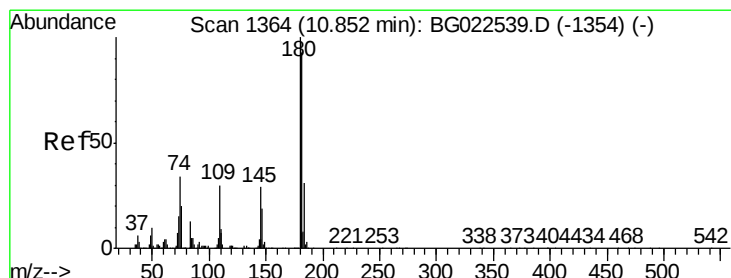
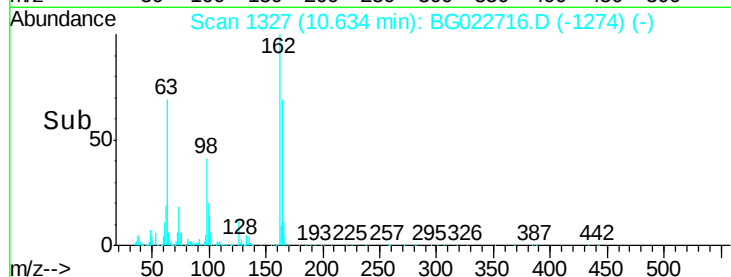
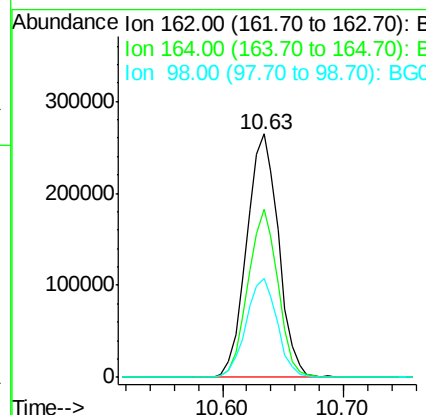
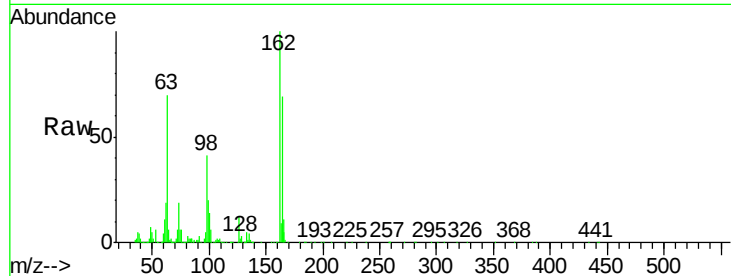




#29
2,4-Dichlorophenol
Concen: 44.44 ng
RT: 10.63 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

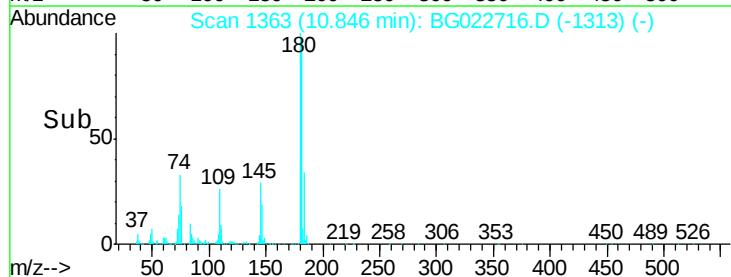
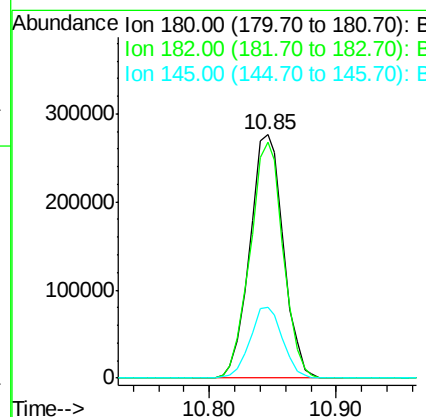
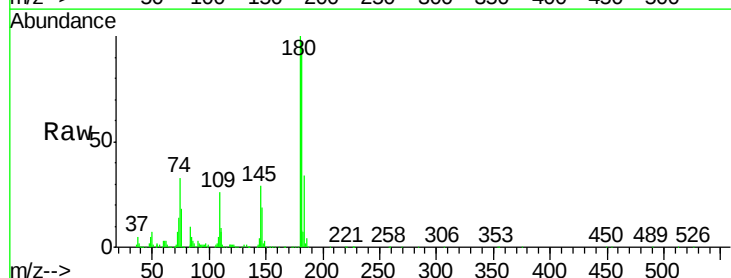
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

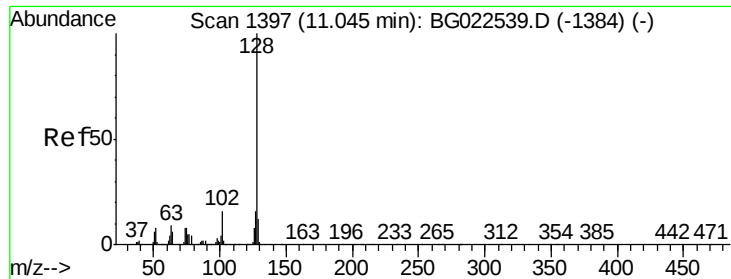
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.2	44.3	84.3
98	40.7	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.30 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	73.8	110.8
145	29.2	24.4	36.6

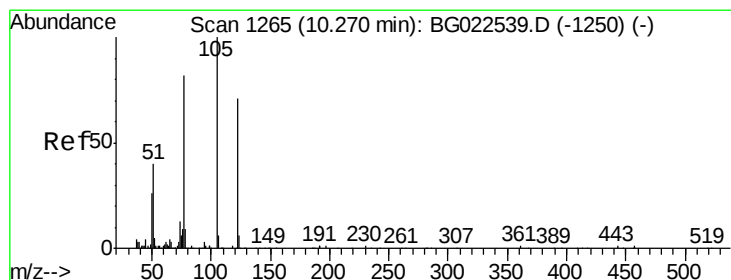
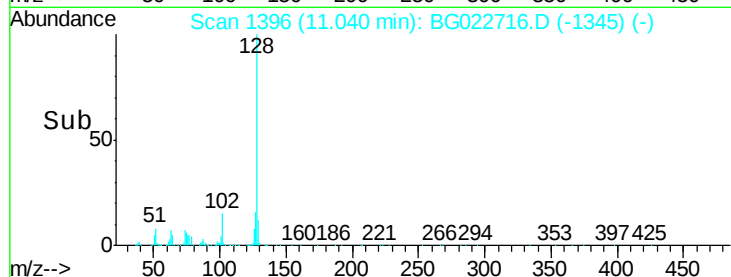
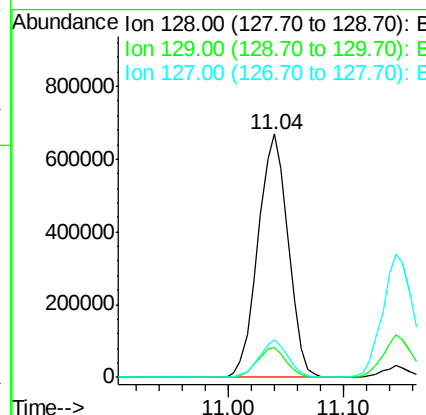
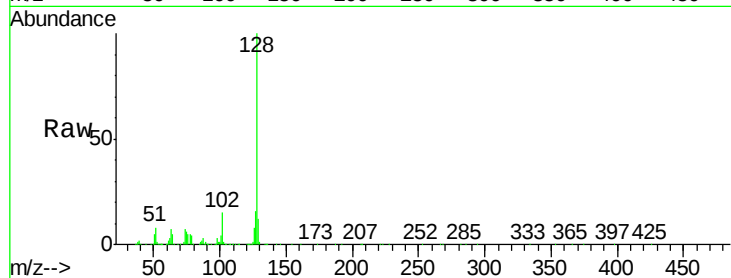




#31
Naphthalene
Concen: 38.99 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

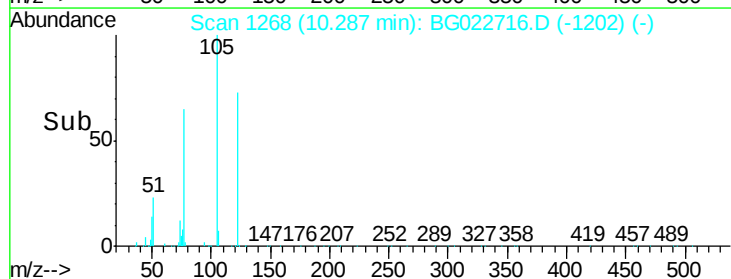
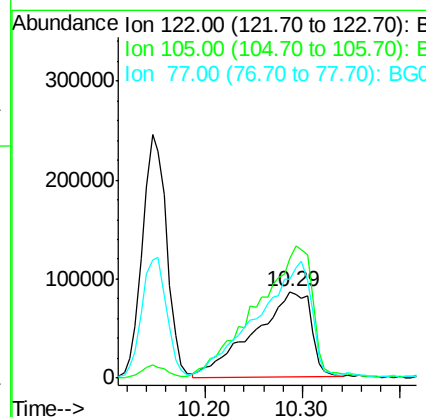
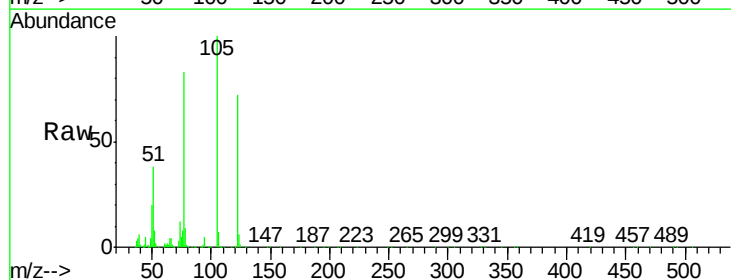
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

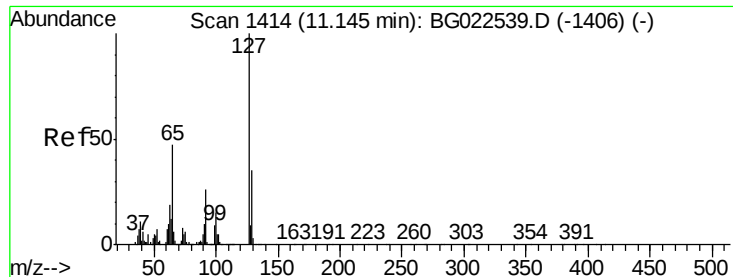
Tot Ion:128 Resp: 1218830
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 15.5 11.3 16.9



#32
Benzoic acid
Concen: 47.66 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.09 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:122 Resp: 347940
Ion Ratio Lower Upper
122 100
105 138.0 117.2 157.2
77 114.8 109.2 149.2

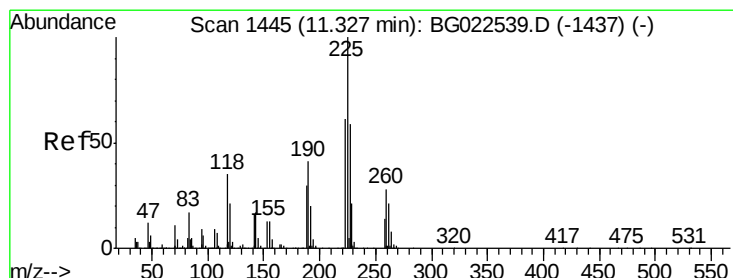
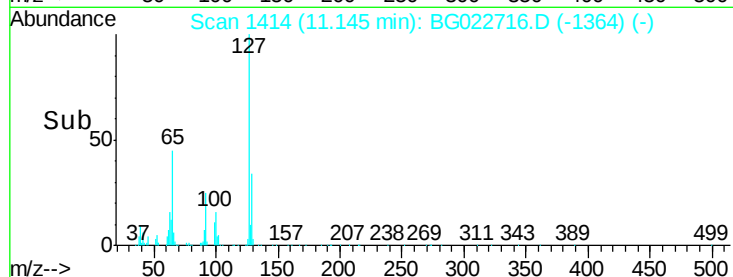
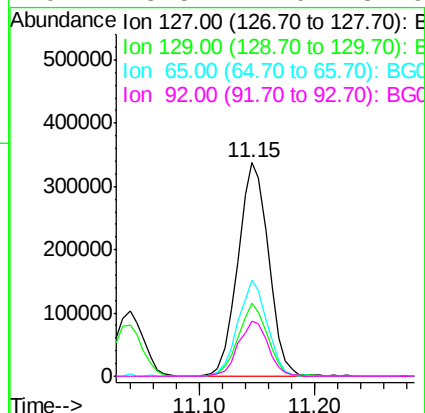
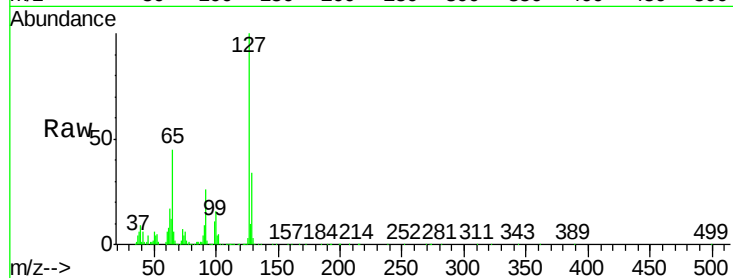




#33
4-Chloroaniline
Concen: 46.28 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

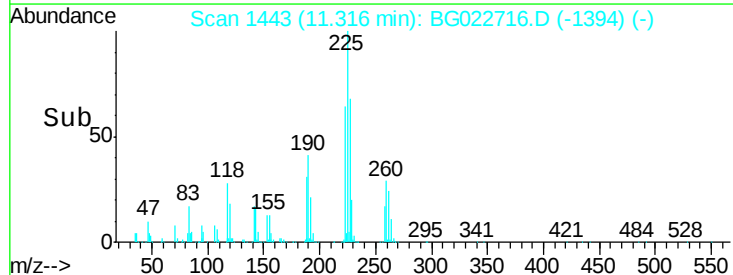
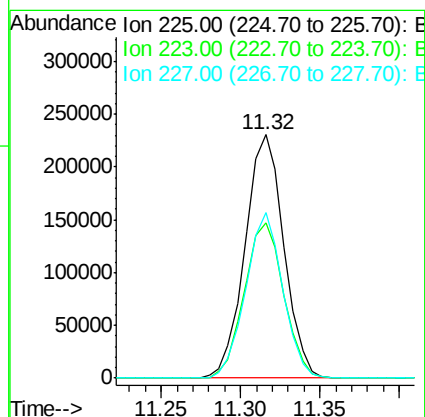
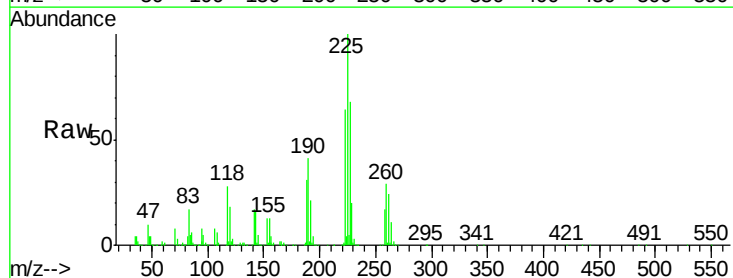
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

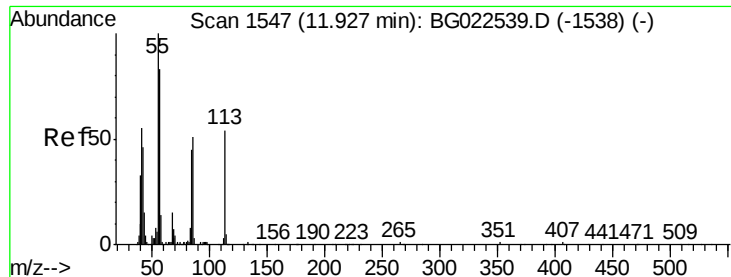
Tot Ion:	127	Resp:	623208
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.9	41.9
65	44.8	36.8	55.2
92	25.5	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.88 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:	225	Resp:	390765
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	67.9	54.5	81.7





#35

Caprolactam

Concen: 50.49 ng

RT: 11.94 min Scan# 1550

Delta R.T. 0.05 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

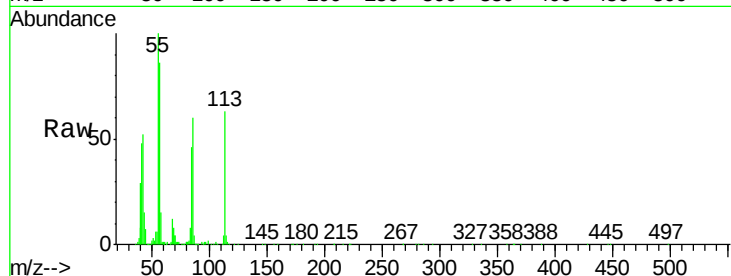
Tot Ion:113 Resp: 173188

Ion Ratio Lower Upper

113 100

55 158.6 154.5 194.5

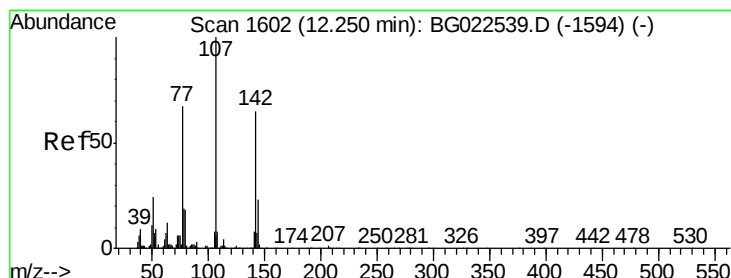
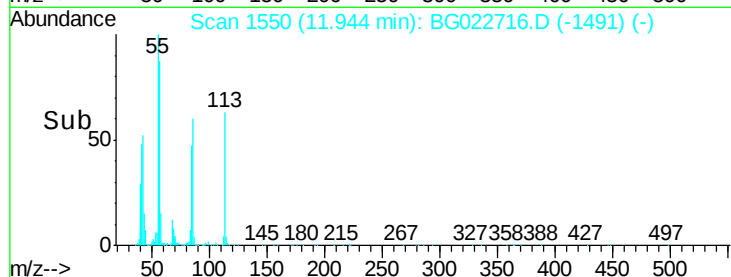
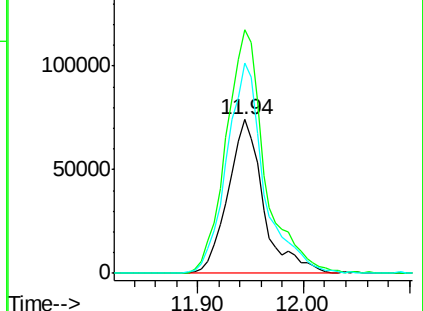
56 136.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.49 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

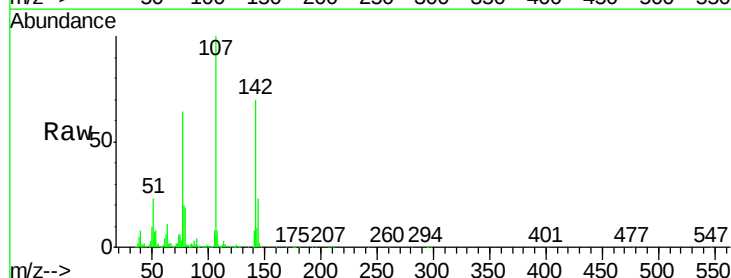
Tgt Ion:107 Resp: 621483

Ion Ratio Lower Upper

107 100

144 22.5 17.0 25.6

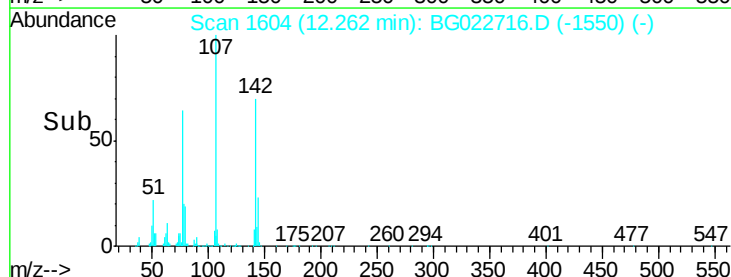
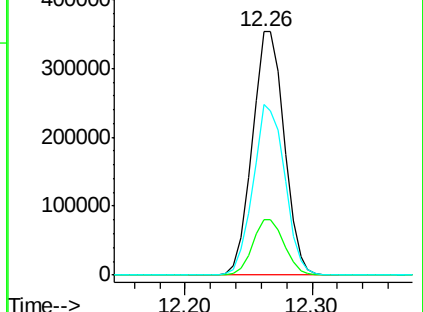
142 70.2 53.0 79.6

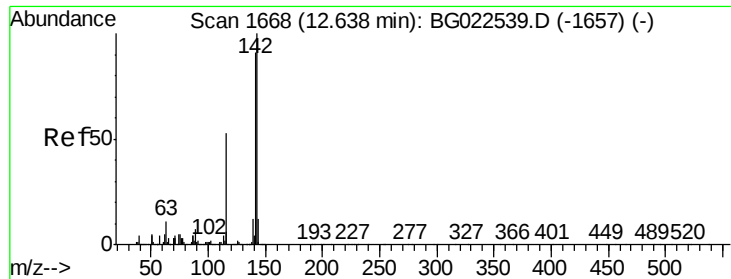


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

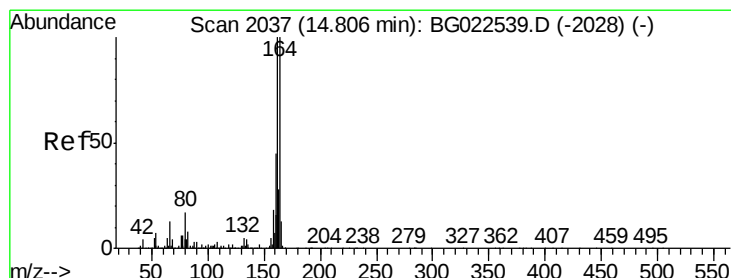
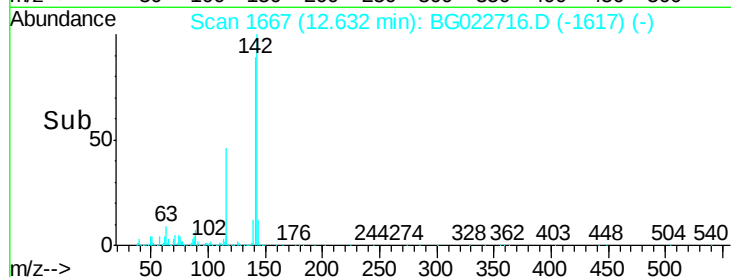
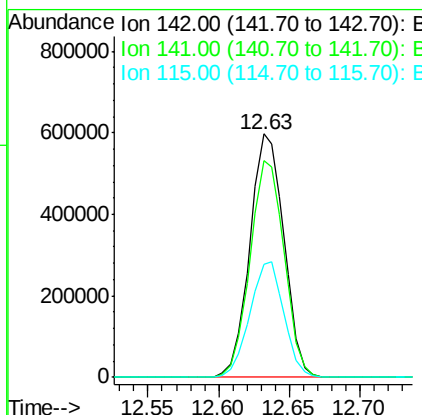
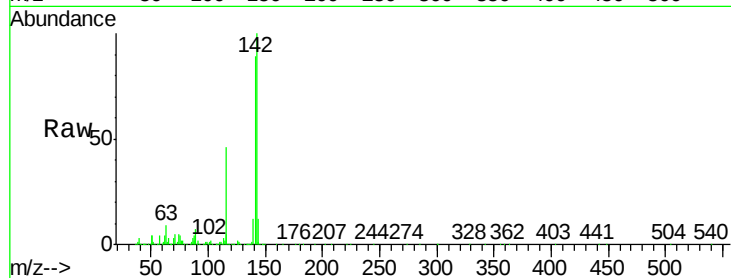




#37
2-Methylnaphthalene
Concen: 41.82 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

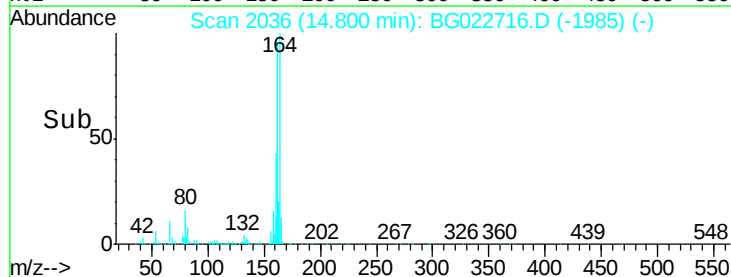
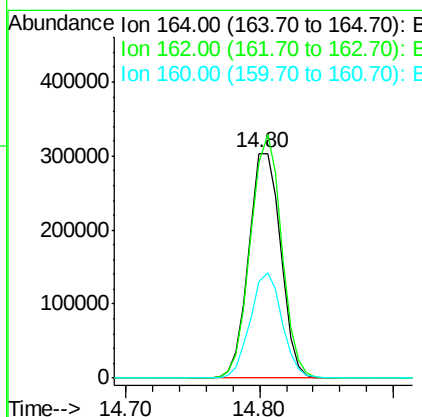
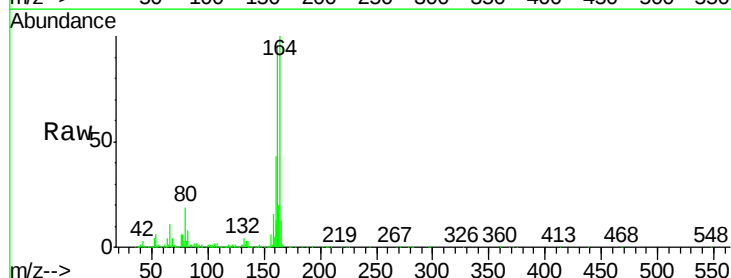
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

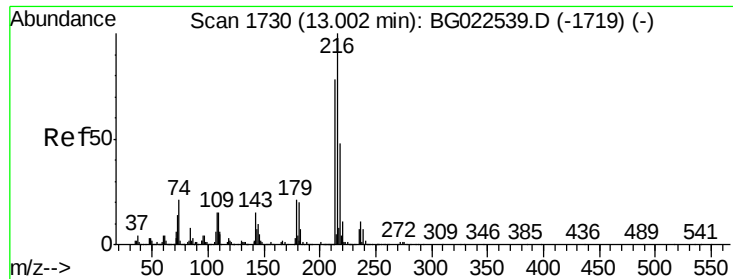
Tot Ion:142 Resp: 1013929
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.2
115 46.3 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:164 Resp: 501286
Ion Ratio Lower Upper
164 100
162 96.0 87.7 131.5
160 43.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.78 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 696114

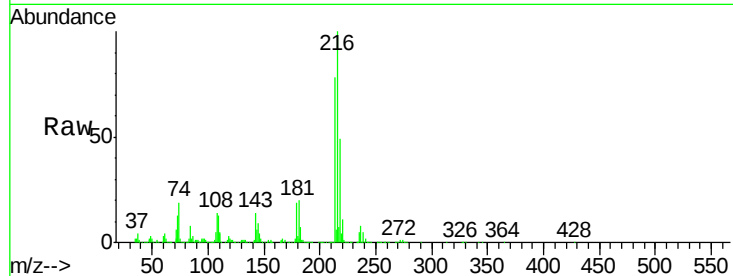
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 20.5 17.2 25.8

108 16.5 16.3 24.5

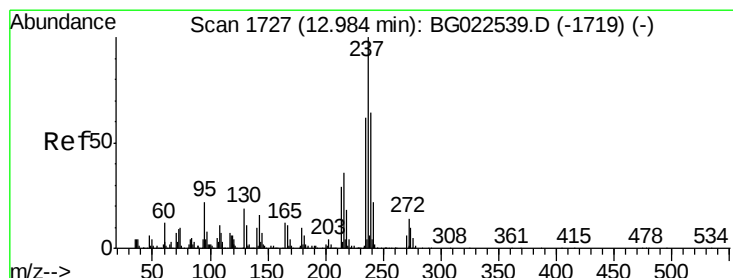
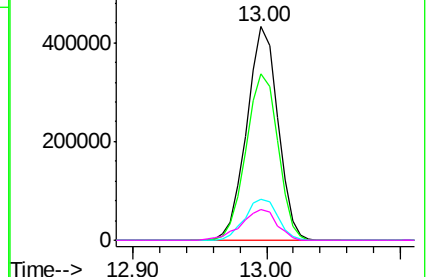
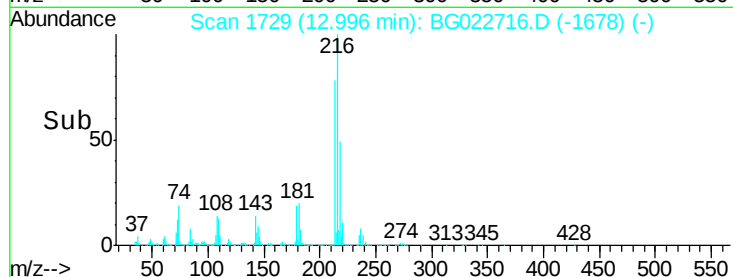


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.82 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

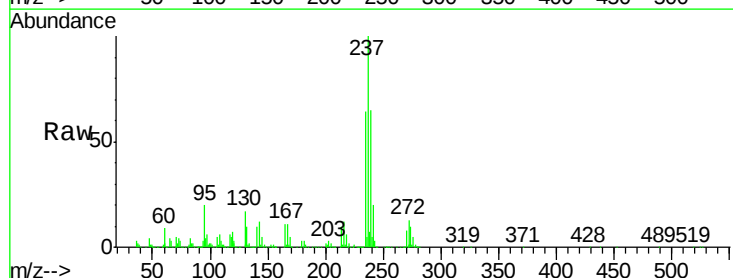
Tgt Ion:237 Resp: 495850

Ion Ratio Lower Upper

237 100

235 63.8 43.1 83.1

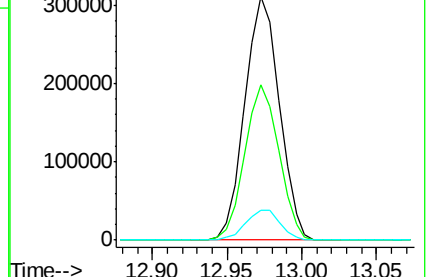
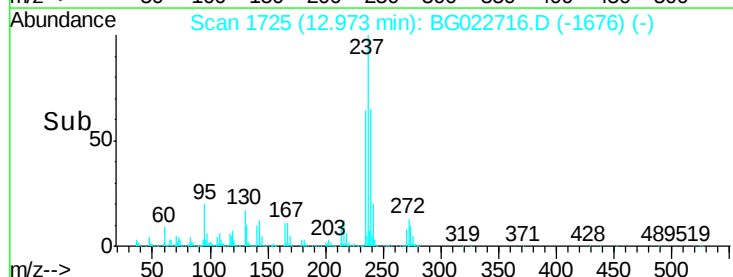
272 12.5 0.0 30.9

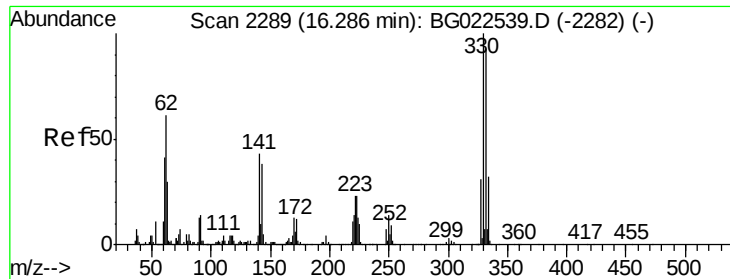


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

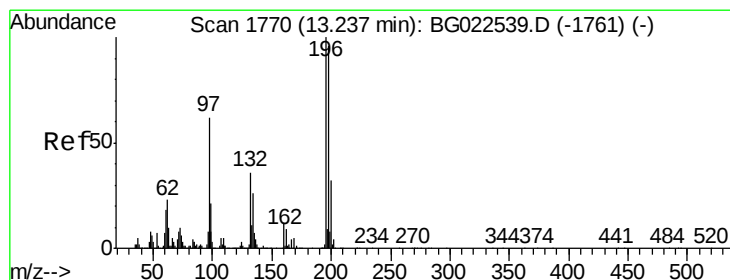
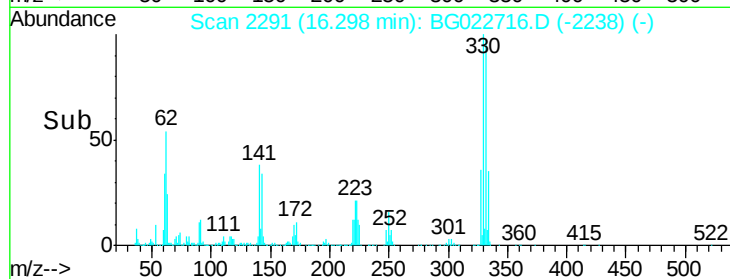
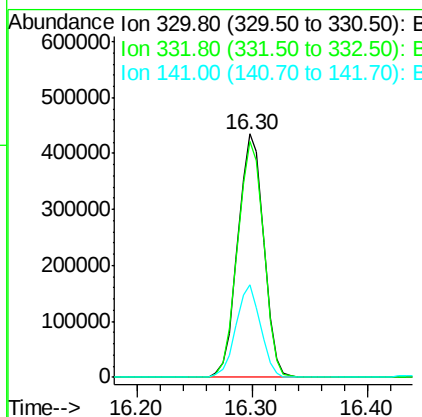
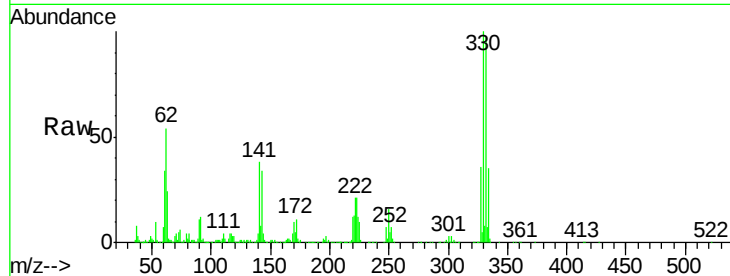




#41
 2,4,6-Tribromophenol
 Concen: 85.44 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

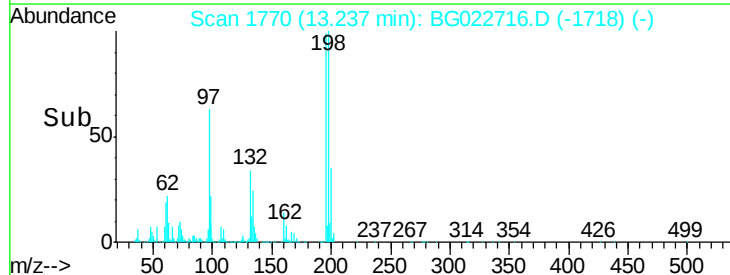
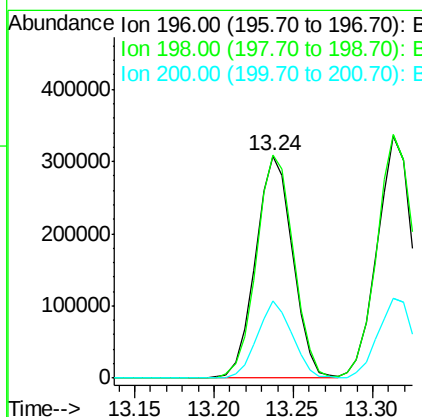
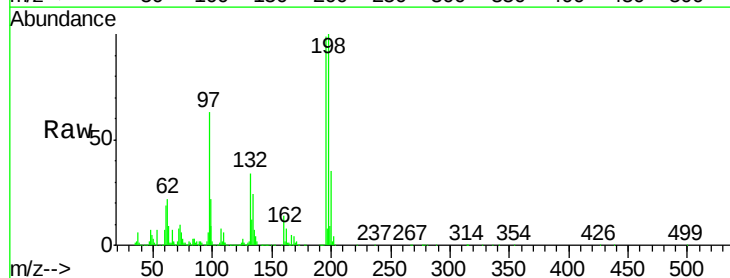
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

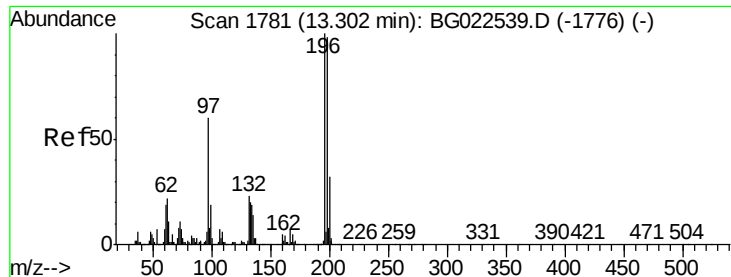
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.4	116.2
141	36.6	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 41.29 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	78.2	117.2
200	35.0	27.0	40.4

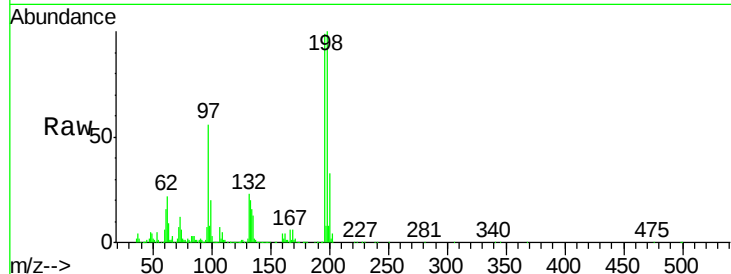




#43
2,4,5-Trichlorophenol
Concen: 41.23 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	100.7	85.7	128.5	
97	56.3	45.5	68.3	
132	23.1	18.9	28.3	



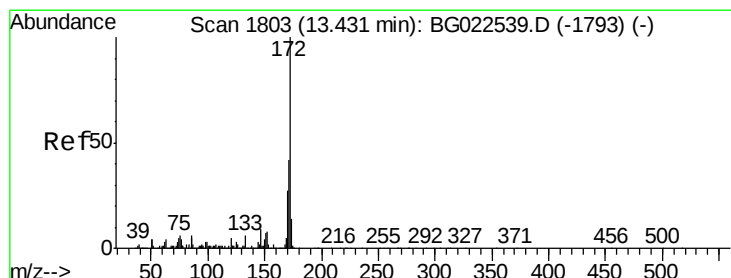
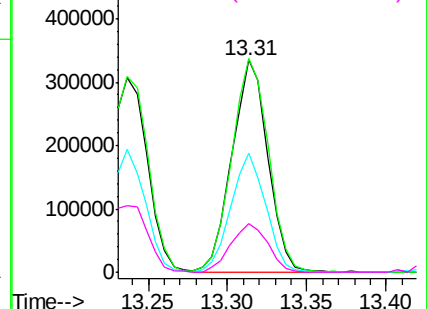
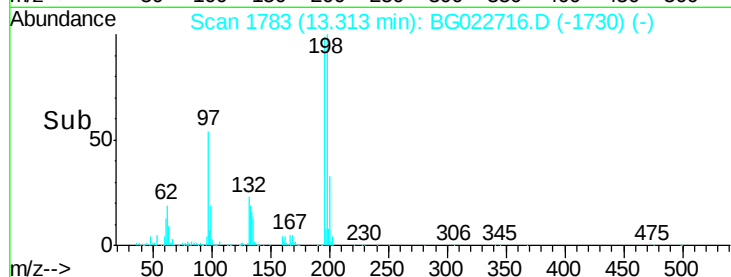
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

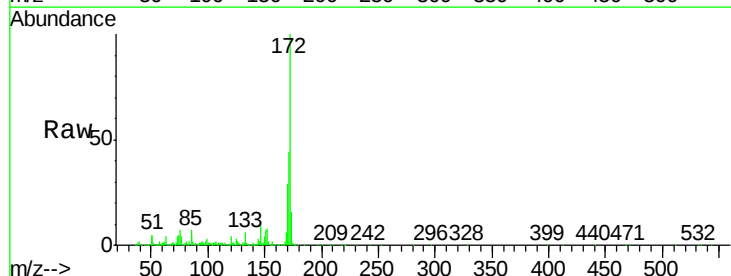
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.83 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	44.0	31.6	47.4	
170	28.9	21.3	31.9	

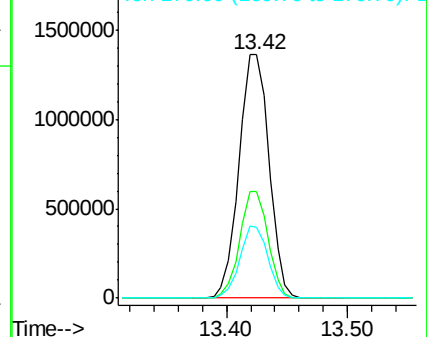
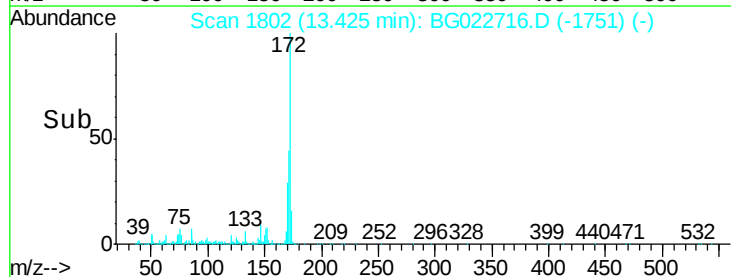


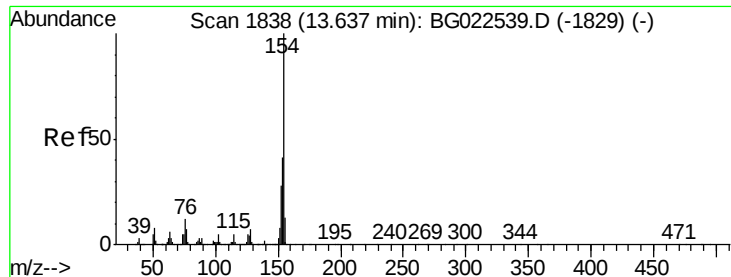
Abundance

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: 36.62 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

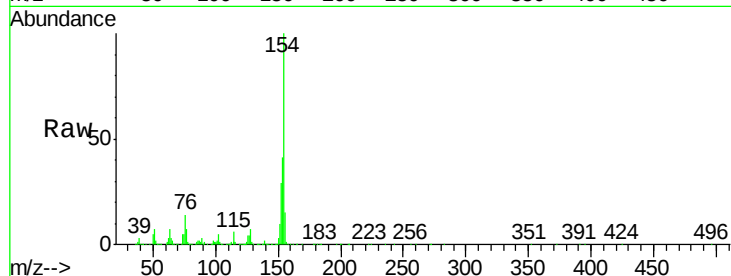
Tot Ion:154 Resp: 1398511

Ion Ratio Lower Upper

154 100

153 41.4 20.2 60.2

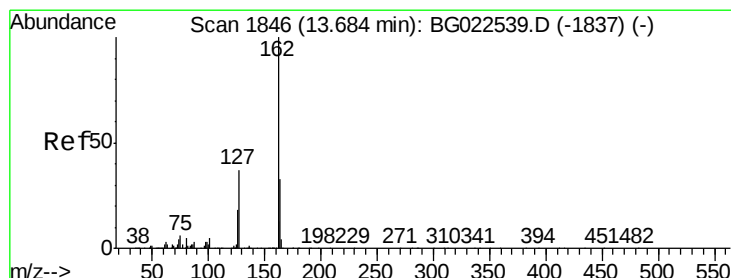
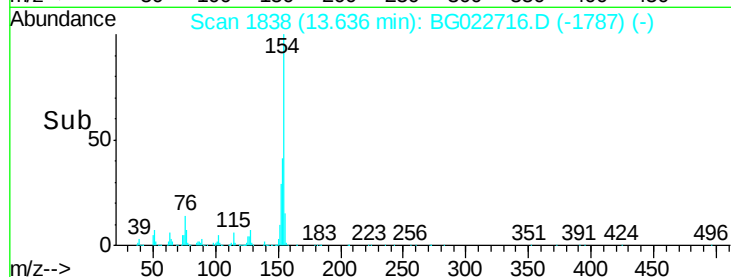
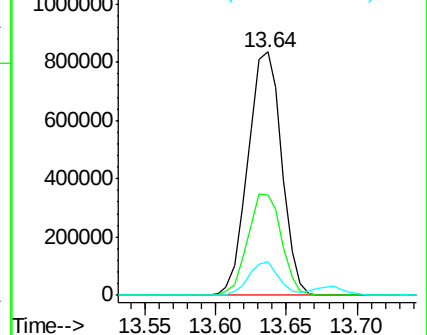
76 13.7 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.80 ng

RT: 13.68 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

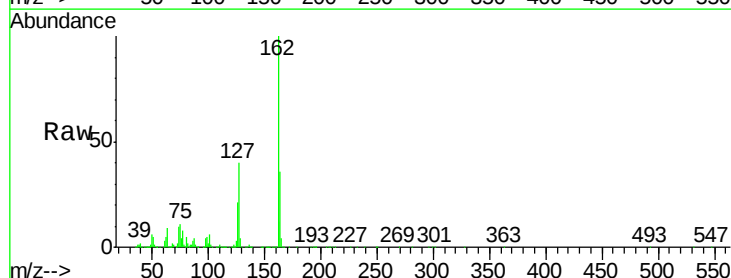
Tgt Ion:162 Resp: 1156229

Ion Ratio Lower Upper

162 100

127 39.9 32.4 48.6

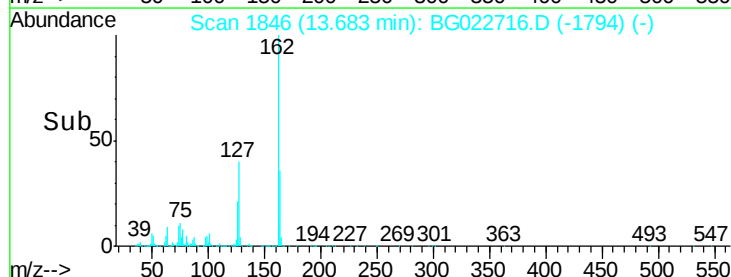
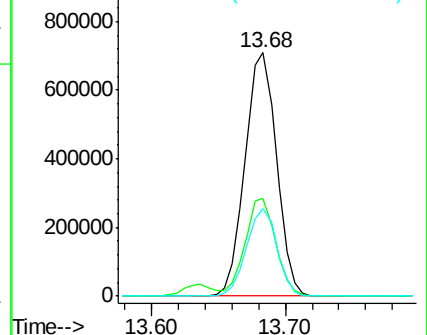
164 36.1 25.2 37.8

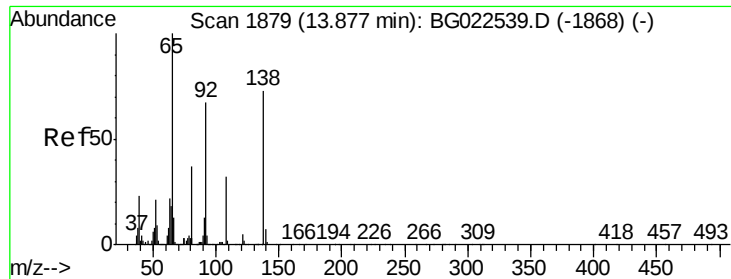


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

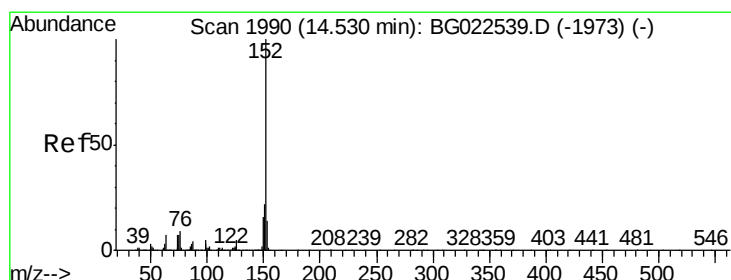
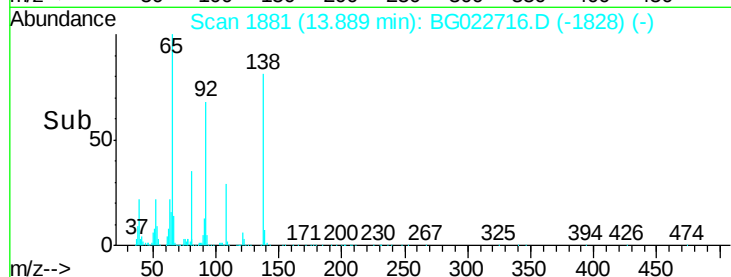
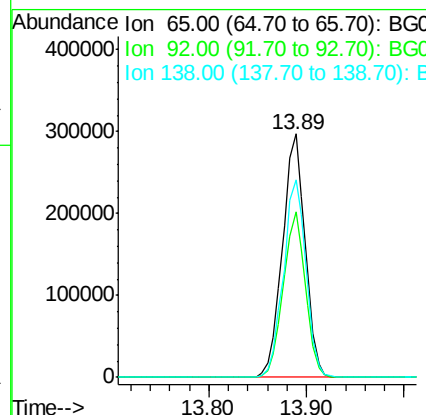
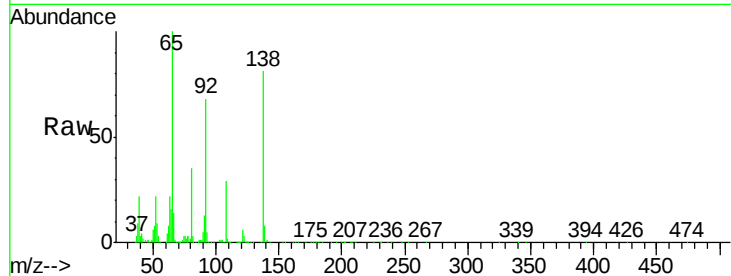




#47
2-Nitroaniline
Concen: 39.48 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

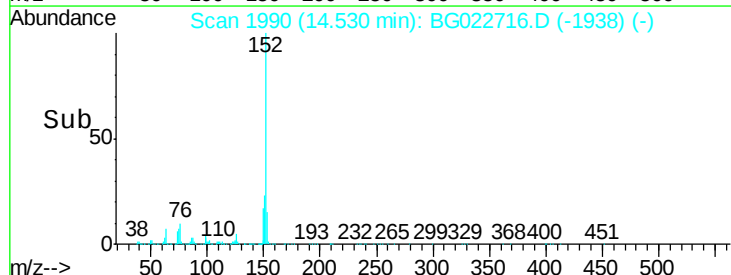
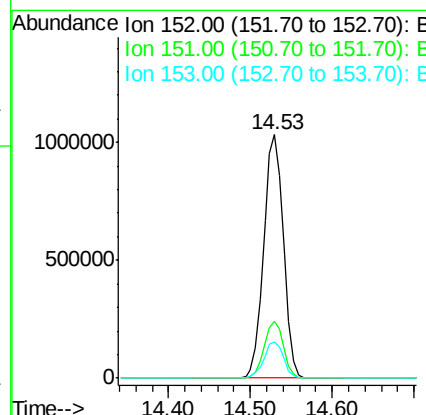
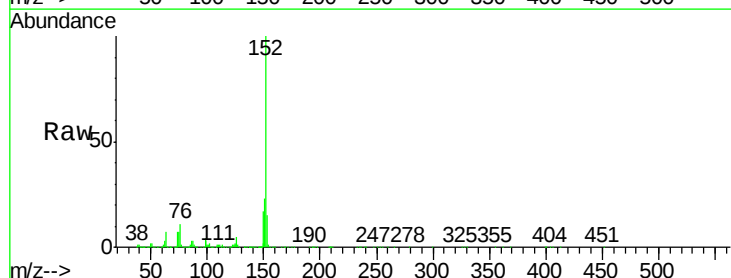
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

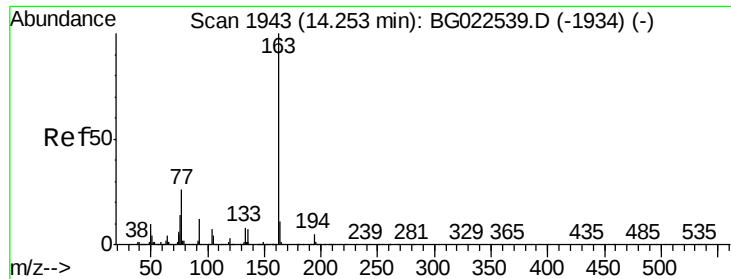
Tot Ion: 65 Resp: 478831
Ion Ratio Lower Upper
65 100
92 68.0 49.4 74.0
138 81.0 58.0 87.0



#48
Acenaphthylene
Concen: 37.87 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion: 152 Resp: 1725871
Ion Ratio Lower Upper
152 100
151 23.4 17.6 26.4
153 14.9 11.4 17.2

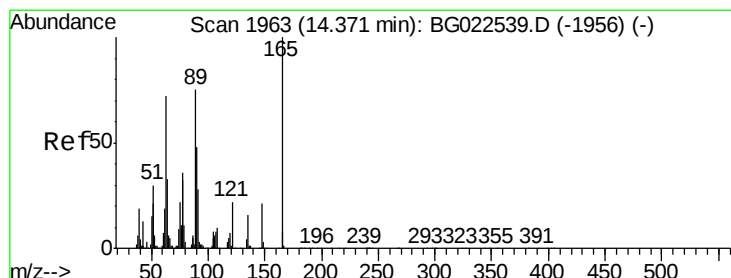
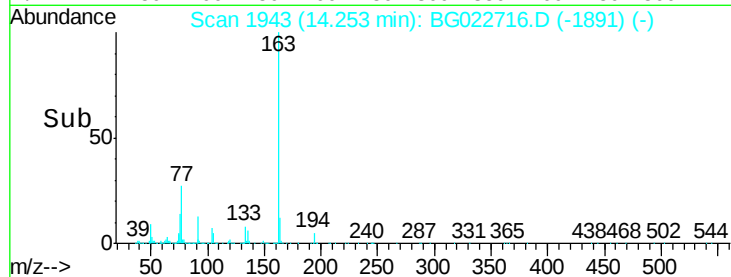
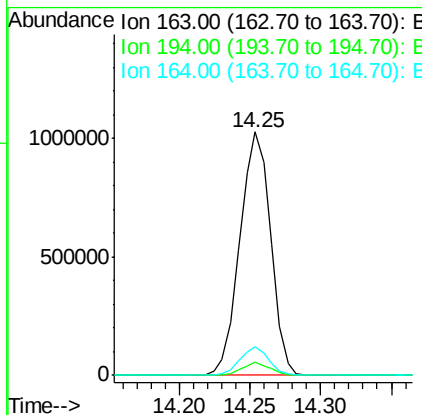
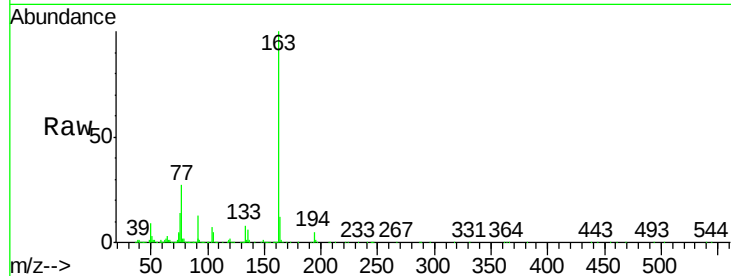




#49
Dimethylphthalate
Concen: 37.61 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

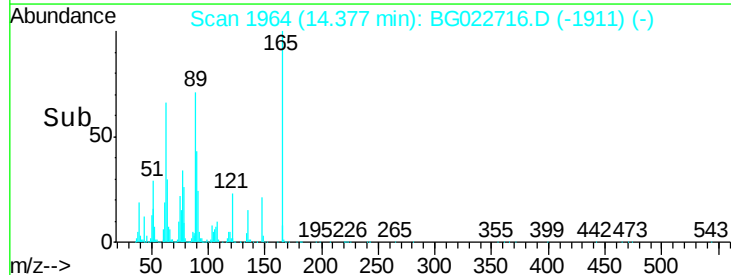
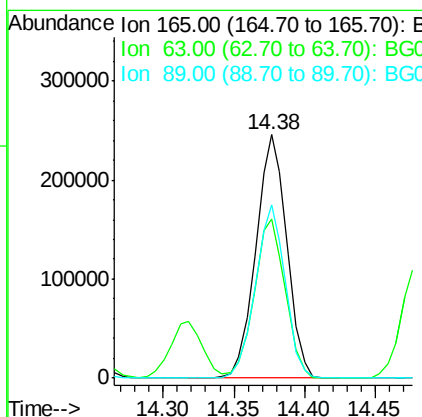
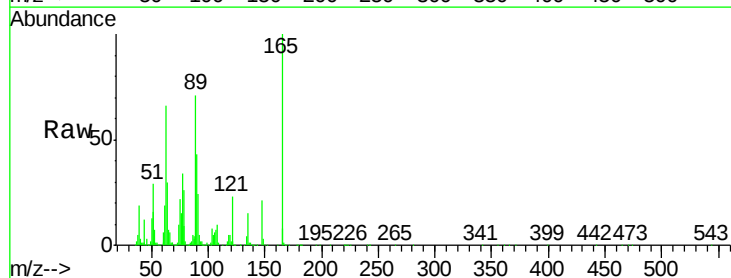
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

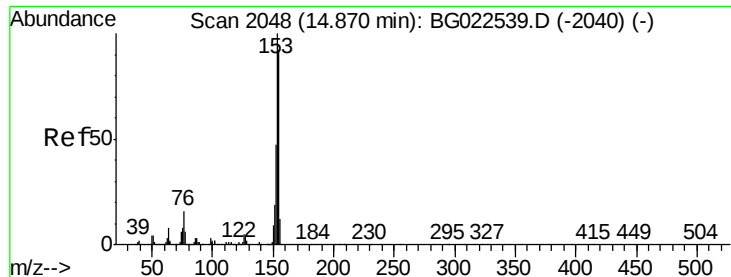
Tot Ion:163 Resp: 1564209
Ion Ratio Lower Upper
163 100
194 5.2 3.6 5.4
164 11.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.65 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:165 Resp: 376340
Ion Ratio Lower Upper
165 100
63 65.5 64.3 96.5
89 71.0 64.3 96.5





#51

Acenaphthene

Concen: 34.64 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

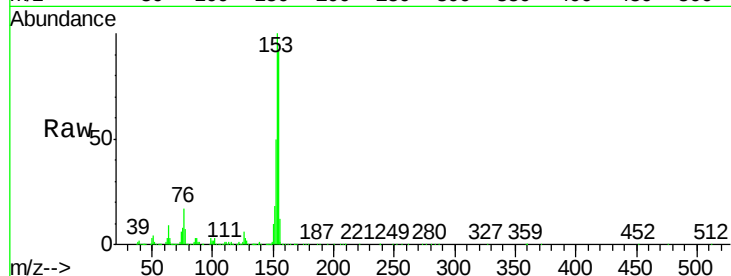
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1163067

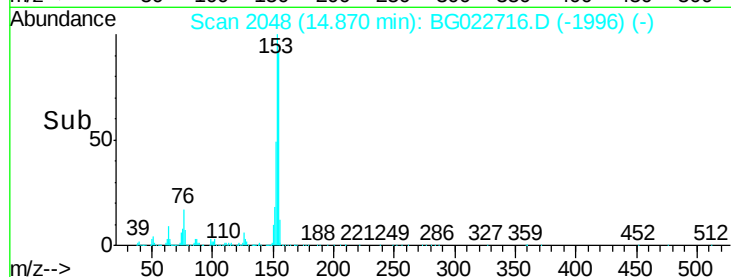
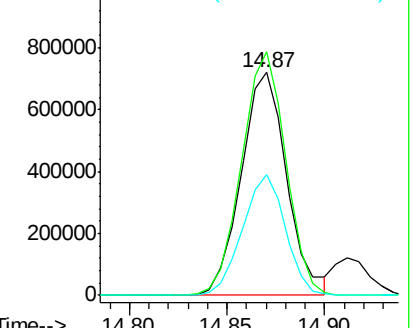
Ion	Ratio	Lower	Upper
154	100		
153	109.2	87.5	131.3
152	54.1	42.7	64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.72 ng

RT: 14.71 min Scan# 2021

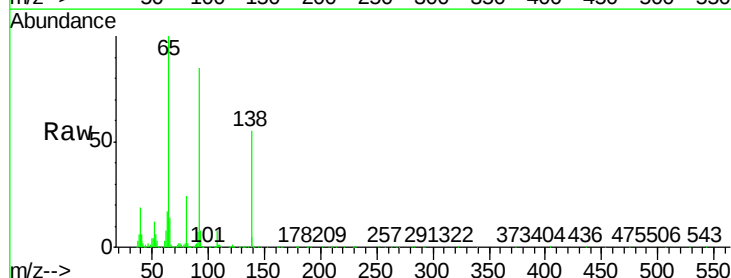
Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Tgt Ion:138 Resp: 344286

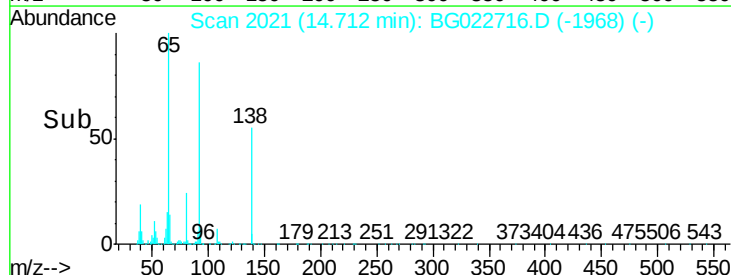
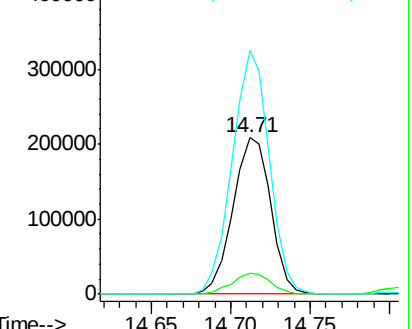
Ion	Ratio	Lower	Upper
138	100		
108	13.7	11.7	17.5
92	156.0	129.7	194.5

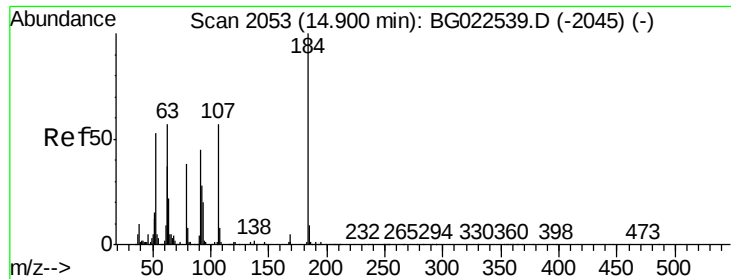


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 43.56 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

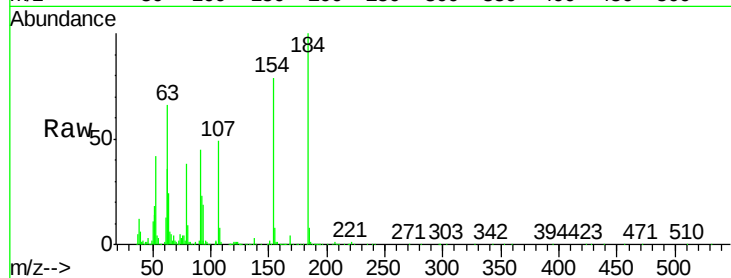
Tot Ion:184 Resp: 242442

Ion Ratio Lower Upper

184 100

63 66.1 59.6 89.4

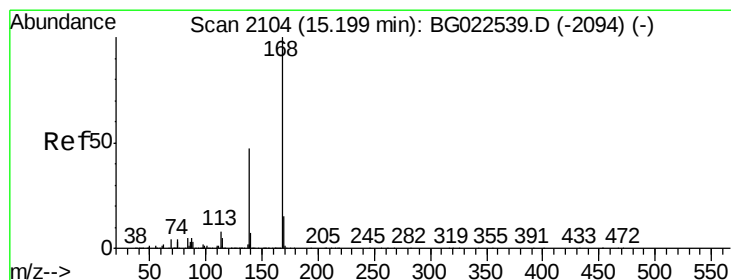
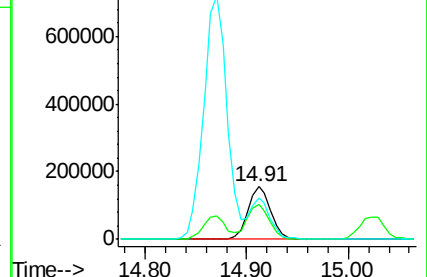
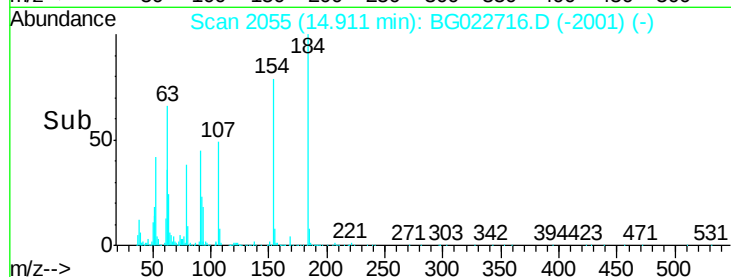
154 79.5 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.49 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

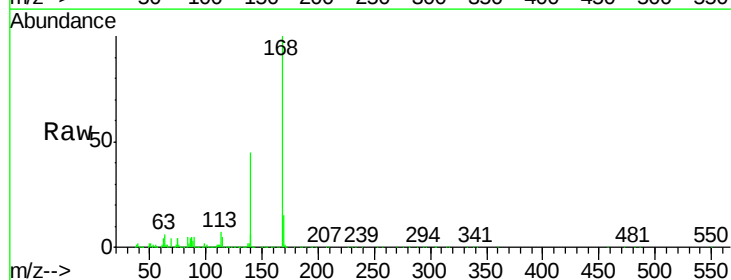
Tgt Ion:168 Resp: 1822839

Ion Ratio Lower Upper

168 100

139 45.4 36.4 54.6

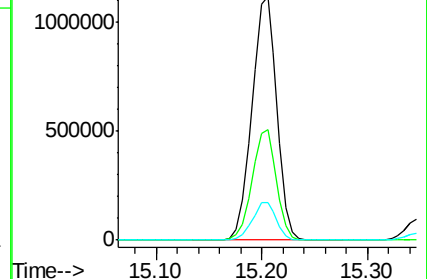
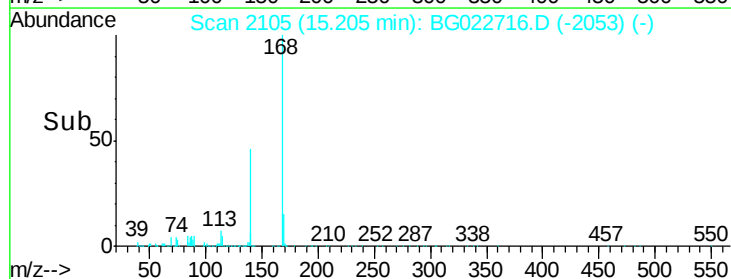
169 15.4 11.9 17.9

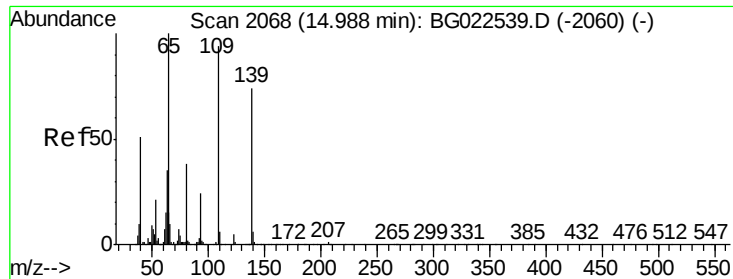


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

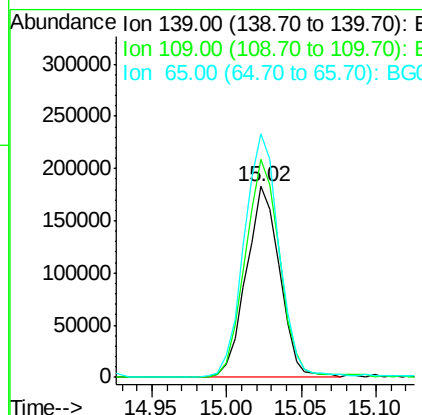
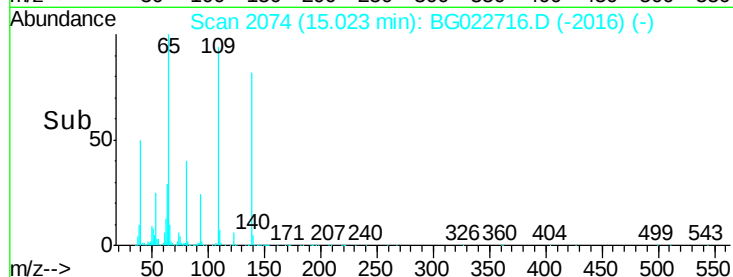
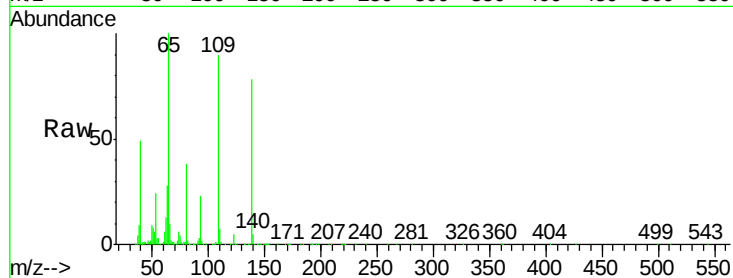




#55
4-Nitrophenol
Concen: 39.71 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.04 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

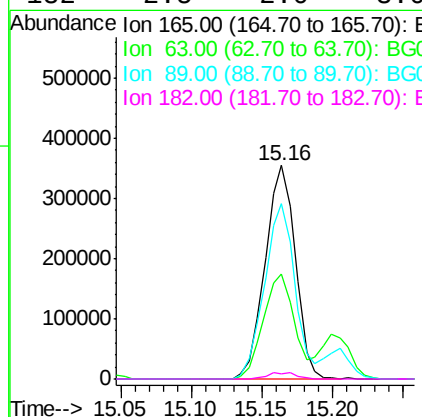
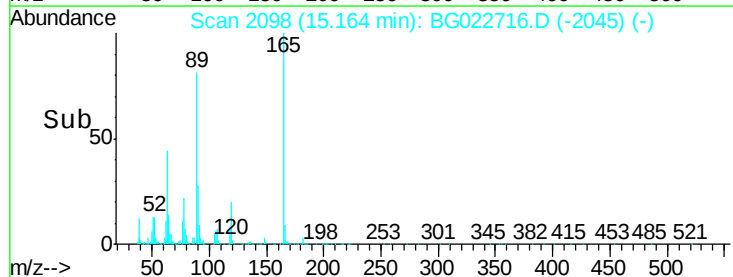
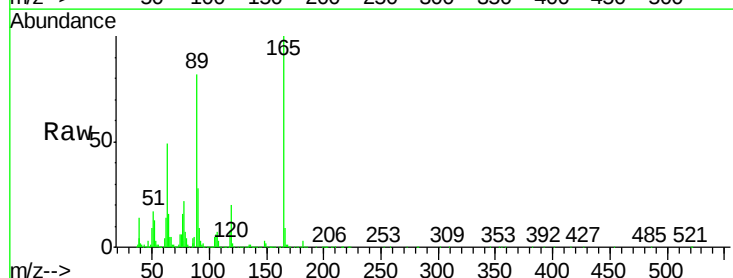
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

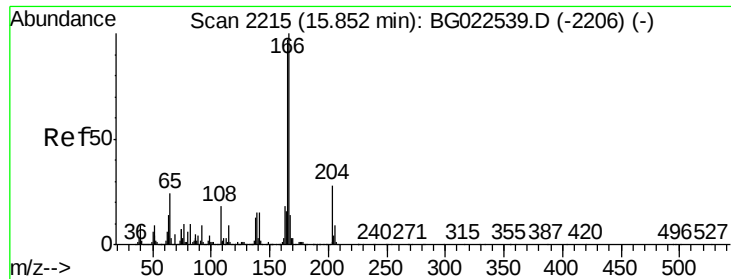
Tot Ion:139 Resp: 283950
Ion Ratio Lower Upper
139 100
109 114.5 103.0 143.0
65 127.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.76 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:165 Resp: 535290
Ion Ratio Lower Upper
165 100
63 49.4 45.8 68.6
89 82.3 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.79 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

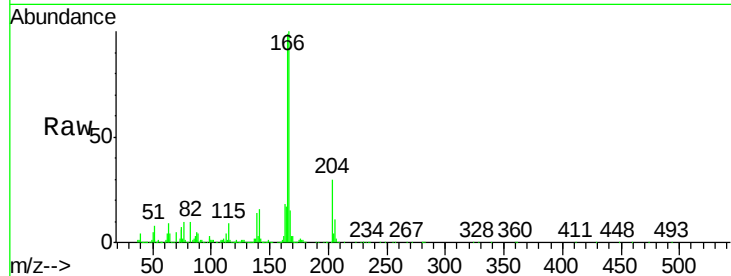
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1505215

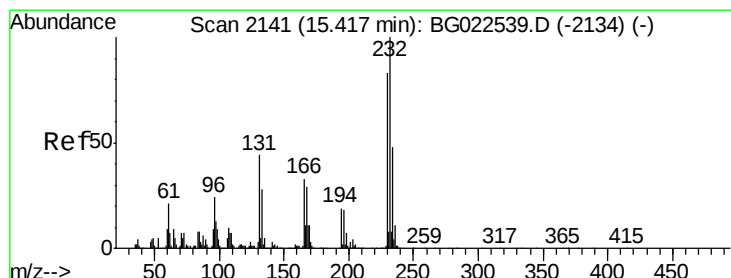
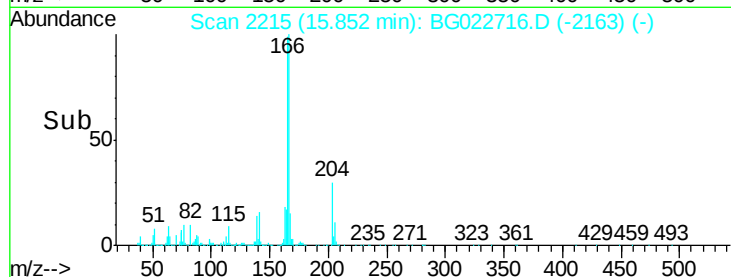
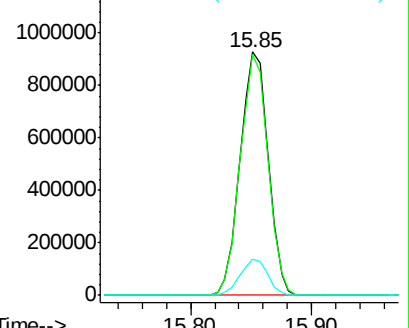
Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.0	121.6
167	14.9	12.0	18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.27 ng

RT: 15.43 min Scan# 2143

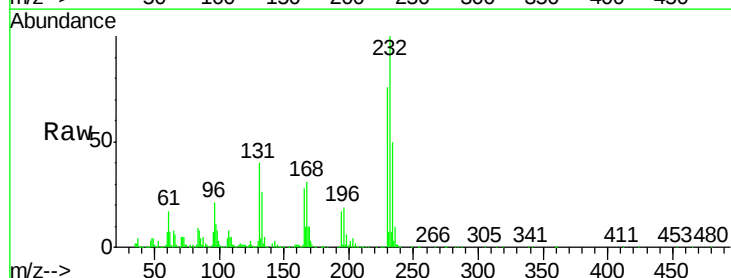
Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Tgt Ion:232 Resp: 569642

Ion	Ratio	Lower	Upper
232	100		
131	38.6	32.7	49.1
130	2.4	2.6	3.8
166	27.9	23.0	34.6

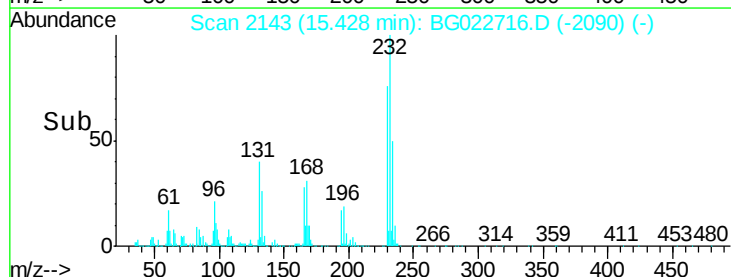
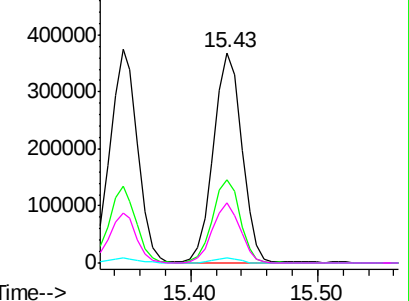


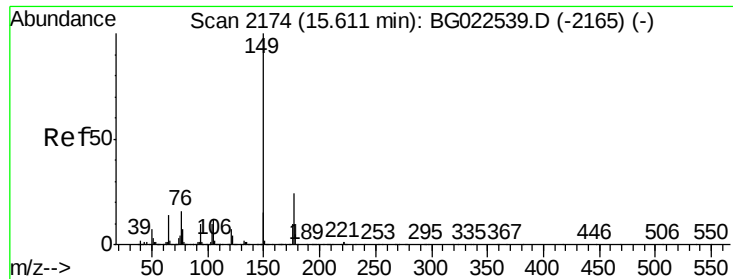
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

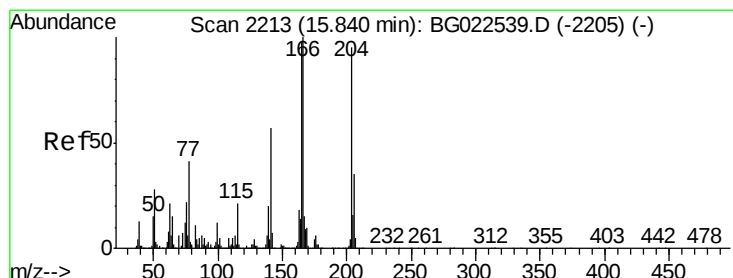
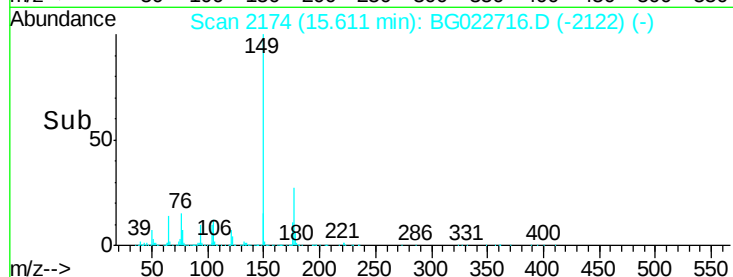
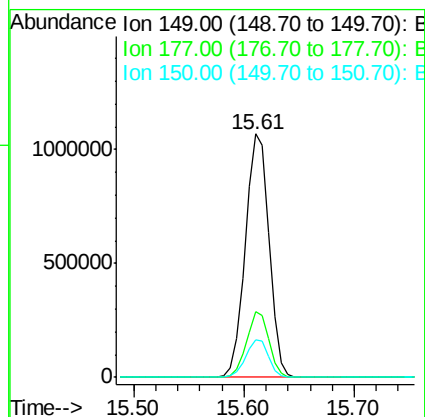
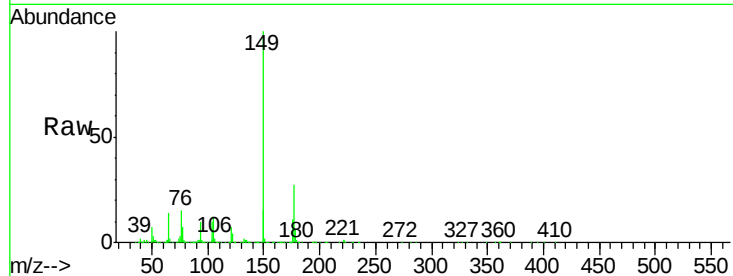




#59
Diethylphthalate
Concen: 37.63 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

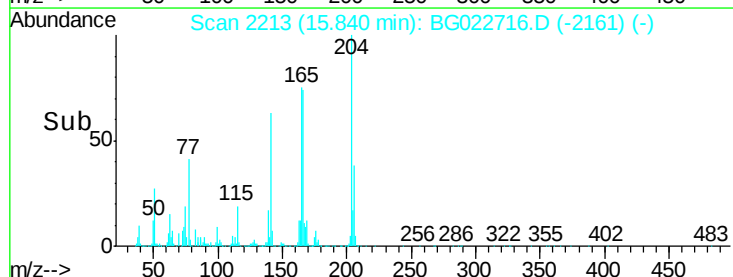
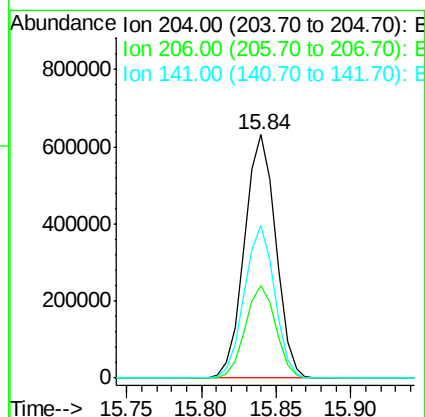
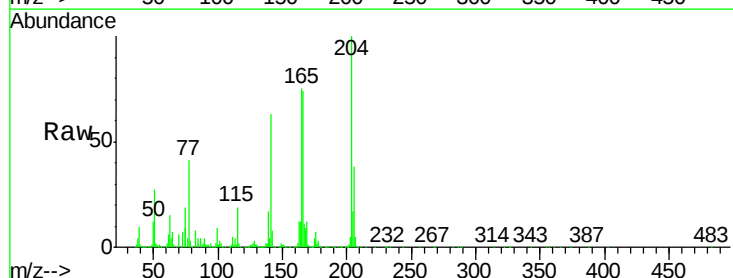
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

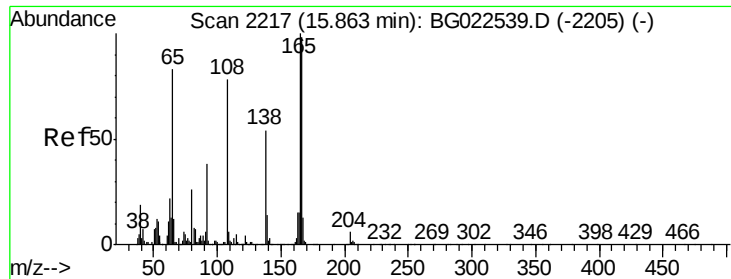
Tot Ion:149 Resp: 1608713
Ion Ratio Lower Upper
149 100
177 27.2 19.2 28.8
150 15.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.56 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:204 Resp: 913966
Ion Ratio Lower Upper
204 100
206 37.9 28.5 42.7
141 62.7 51.4 77.0





#61

4-Nitroaniline

Concen: 40.04 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.03 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

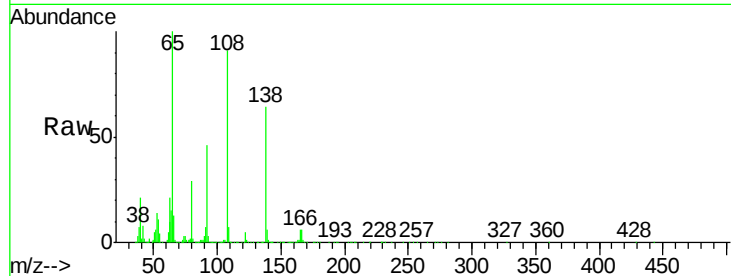
Tot Ion:138 Resp: 349289

Ion Ratio Lower Upper

138 100

92 72.4 54.1 94.1

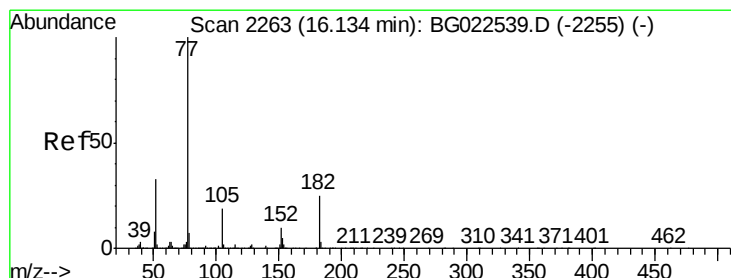
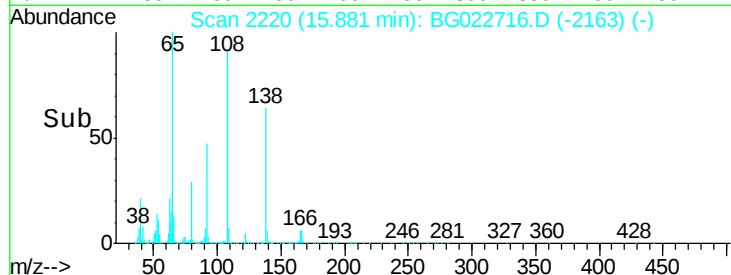
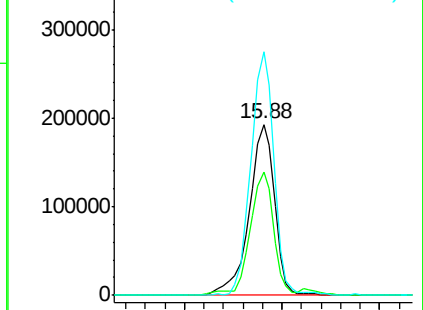
108 142.2 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.83 ng

RT: 16.13 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Tgt Ion: 77 Resp: 1658761

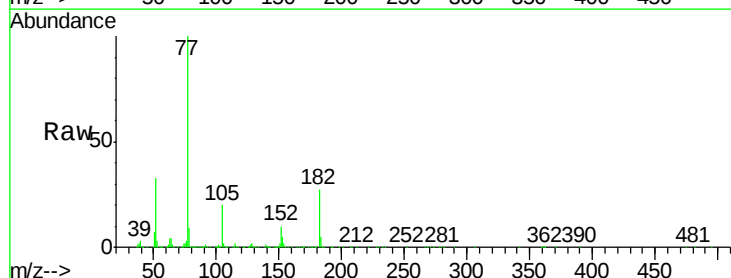
Ion Ratio Lower Upper

77 100

182 27.4 3.5 43.5

105 20.1 0.0 38.5

51 32.7 17.1 57.1

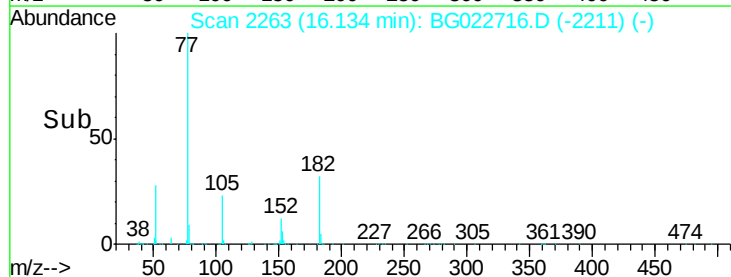
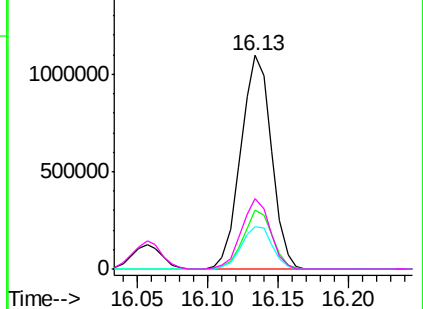


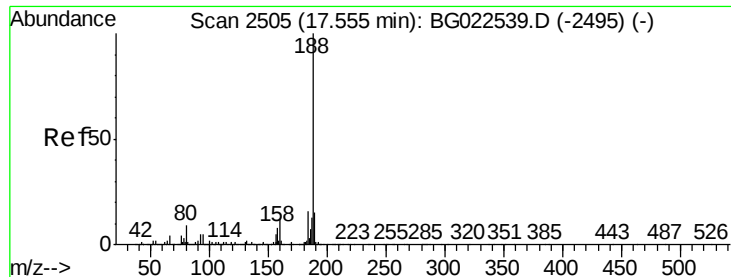
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

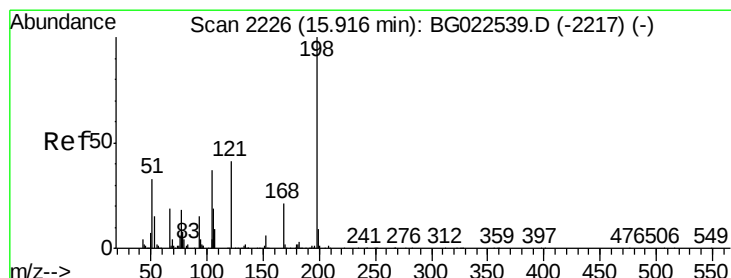
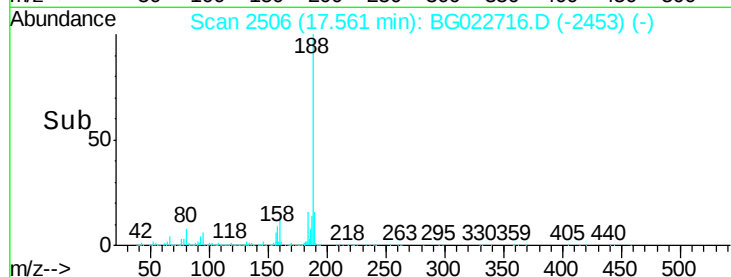
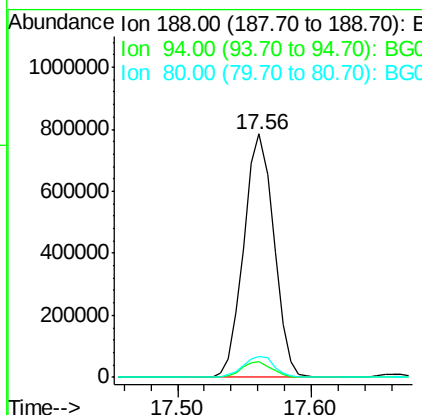
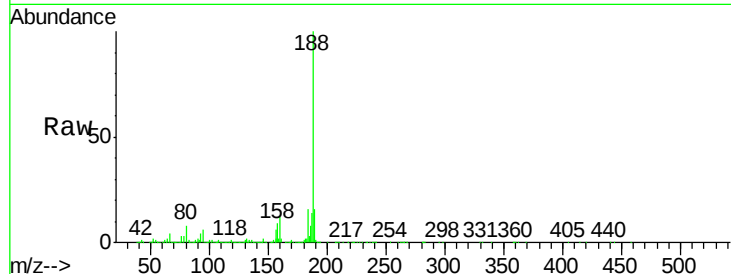




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

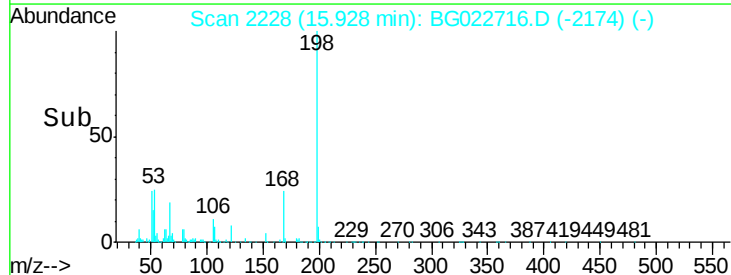
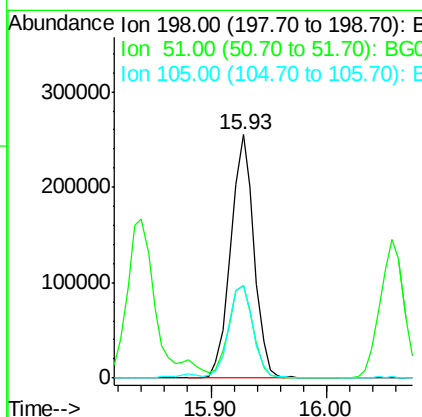
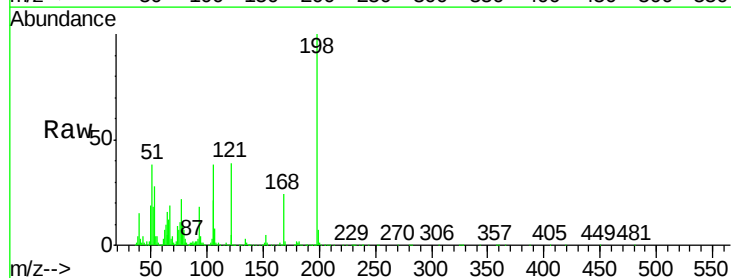
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

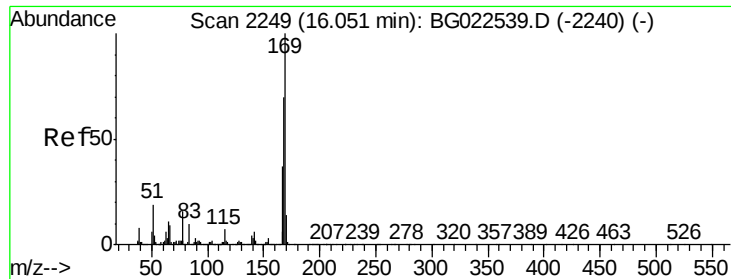
Tot Ion:188 Resp: 1221973
Ion Ratio Lower Upper
188 100
94 6.4 5.2 7.8
80 8.5 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 43.29 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:198 Resp: 354792
Ion Ratio Lower Upper
198 100
51 38.1 26.0 66.0
105 38.1 20.1 60.1

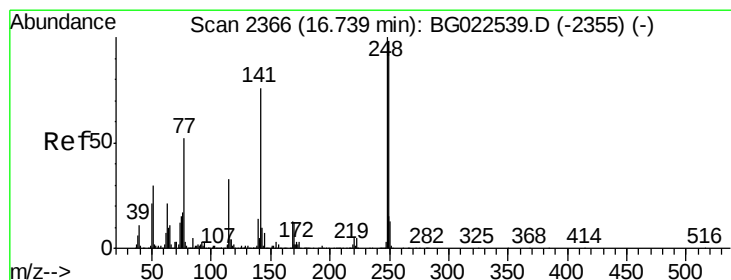
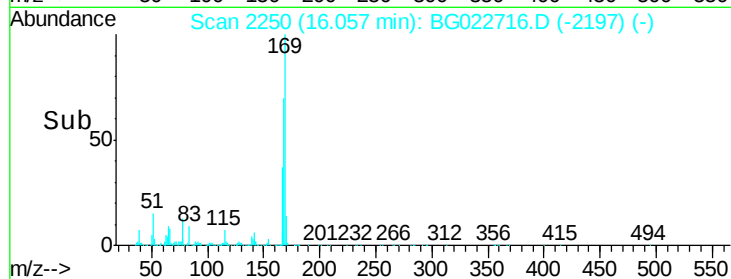
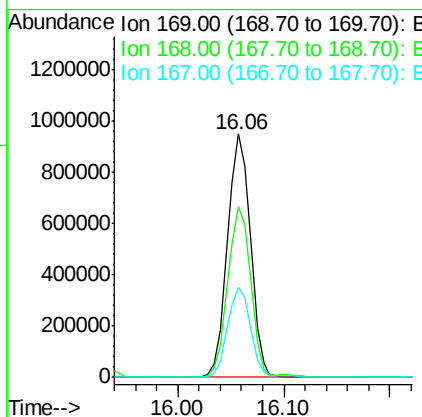
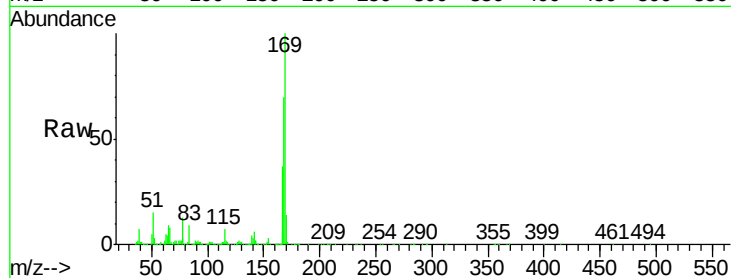




#65
n-Nitrosodiphenylamine
Concen: 39.88 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

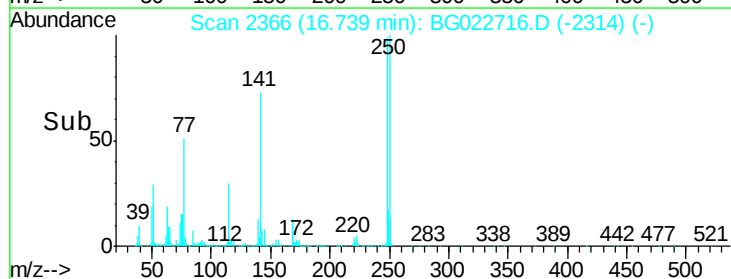
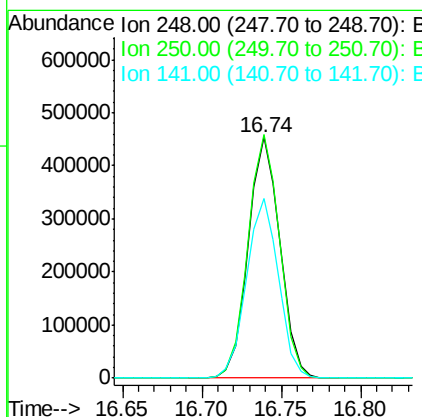
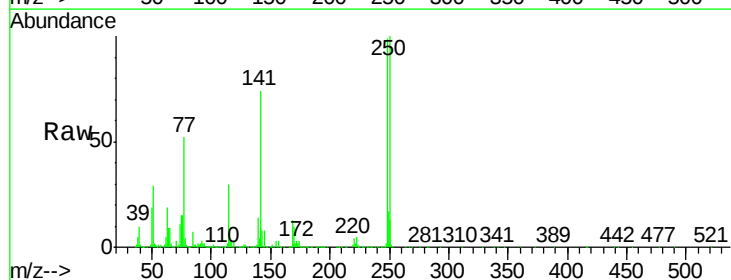
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1418082
Ion Ratio Lower Upper
169 100
168 70.3 55.0 82.4
167 37.2 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 39.82 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:248 Resp: 631253
Ion Ratio Lower Upper
248 100
250 101.2 77.8 116.8
141 74.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 40.75 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

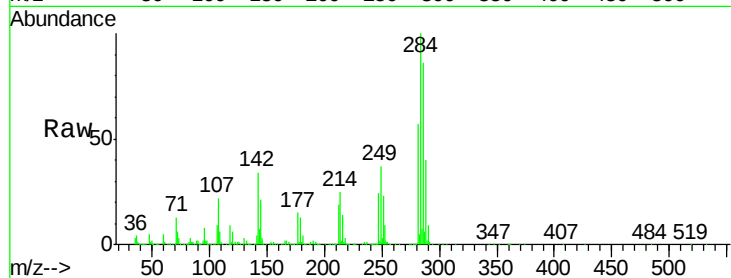
Tot Ion:284 Resp: 683001

Ion Ratio Lower Upper

284 100

142 34.2 26.8 40.2

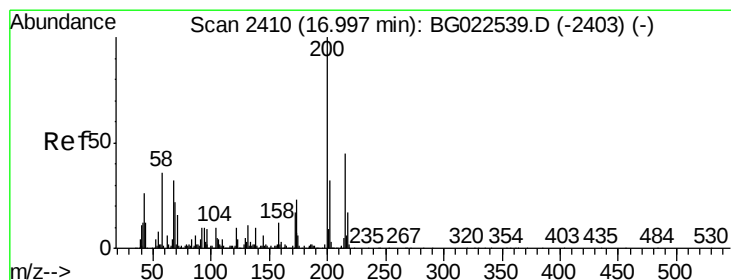
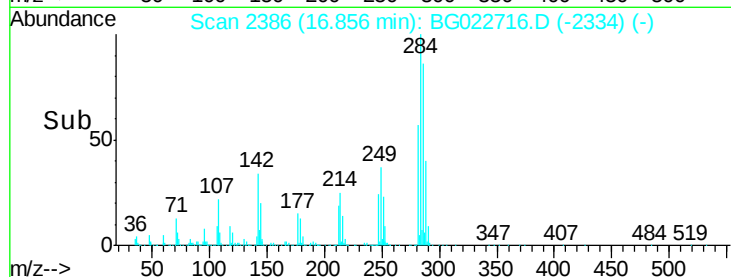
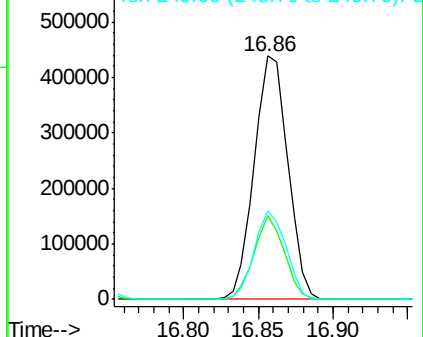
249 36.6 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.28 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

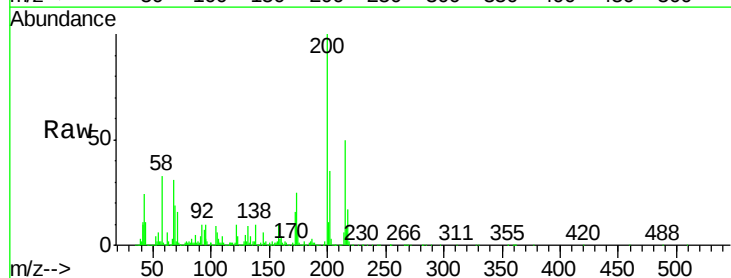
Tgt Ion:200 Resp: 589731

Ion Ratio Lower Upper

200 100

173 24.7 1.6 41.6

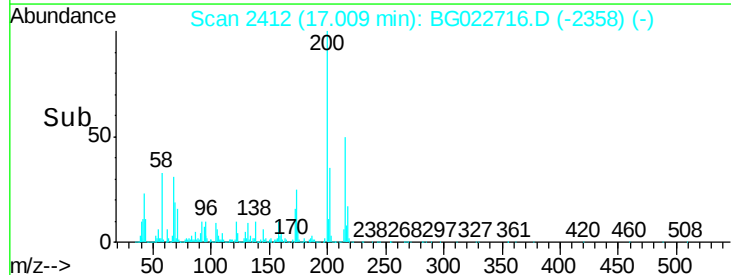
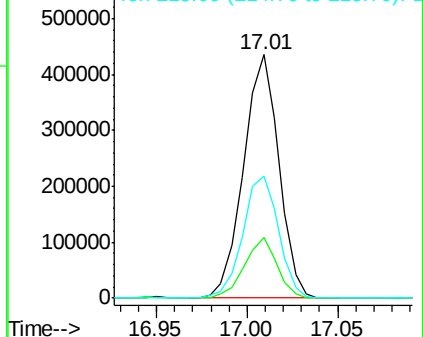
215 50.1 28.7 68.7



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: 38.88 ng

RT: 17.21 min Scan# 2446

Delta R.T. 0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

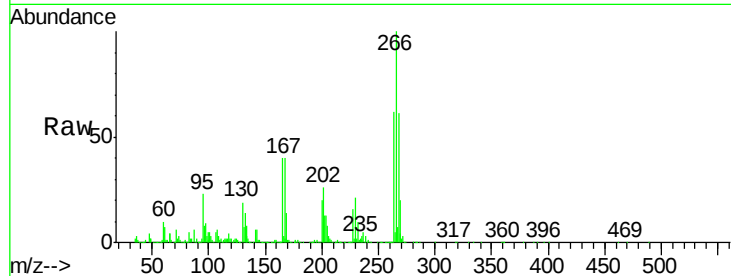
Tot Ion:266 Resp: 448522

Ion Ratio Lower Upper

266 100

268 61.0 51.9 77.9

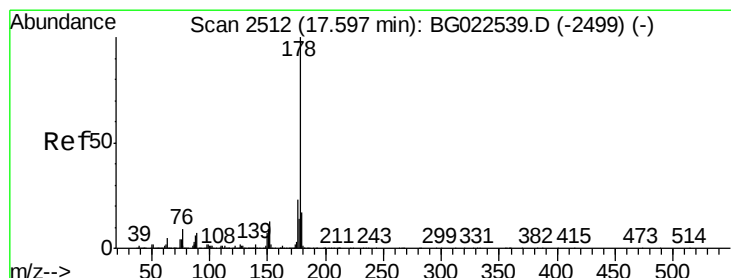
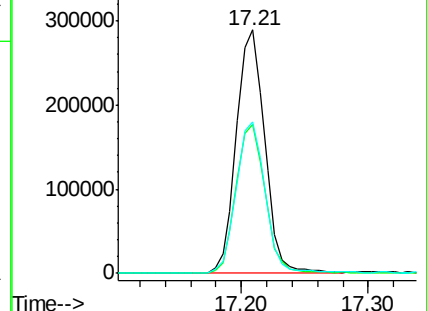
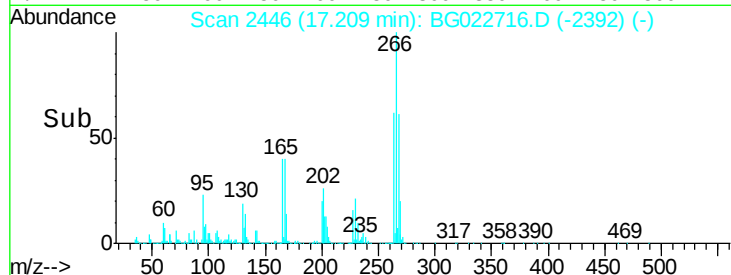
264 62.1 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.54 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

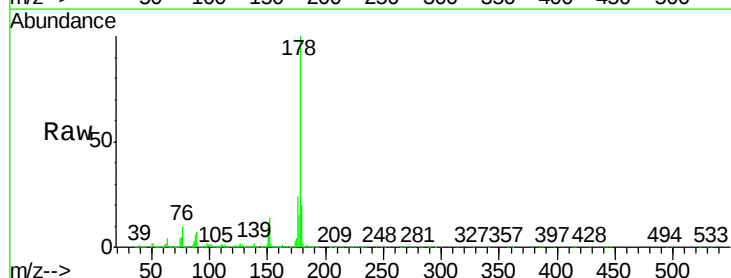
Tgt Ion:178 Resp: 2339048

Ion Ratio Lower Upper

178 100

176 24.3 16.8 25.2

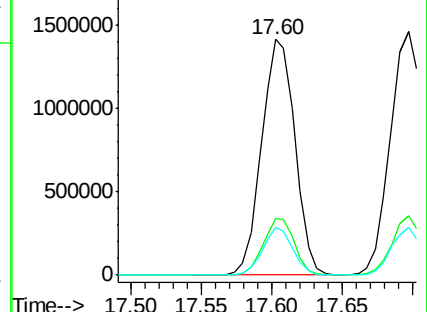
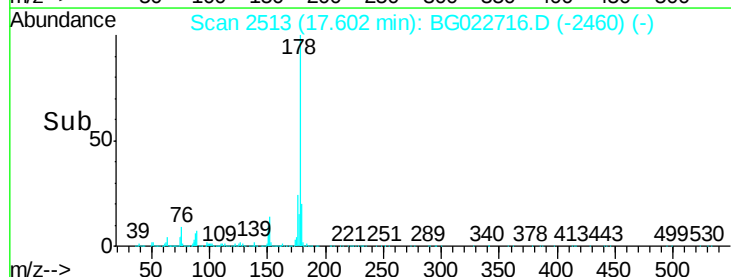
179 20.1 14.3 21.5

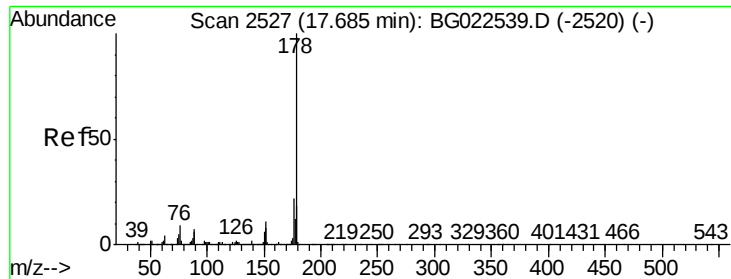


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

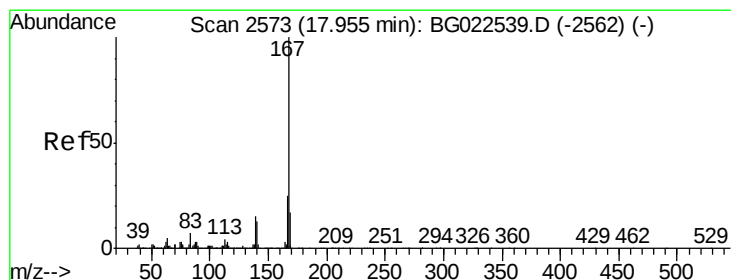
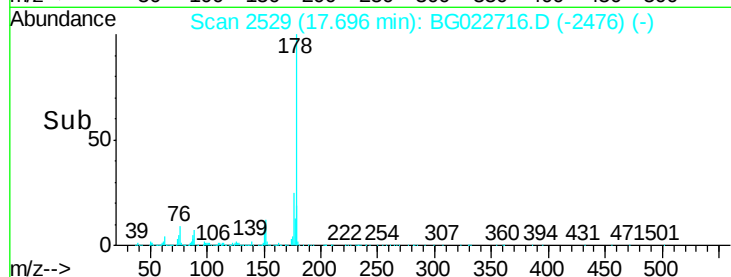
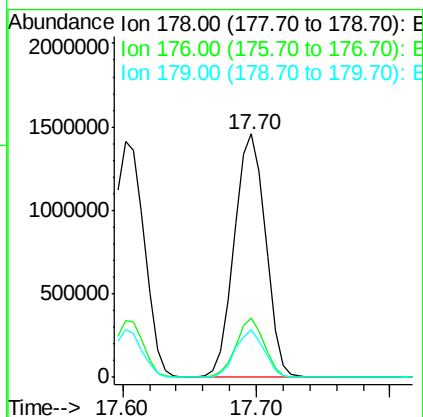
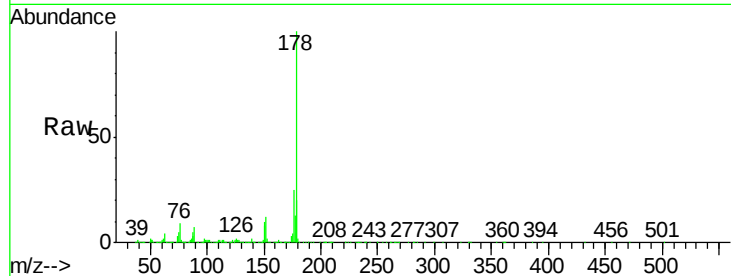




#71
 Anthracene
 Concen: 36.96 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

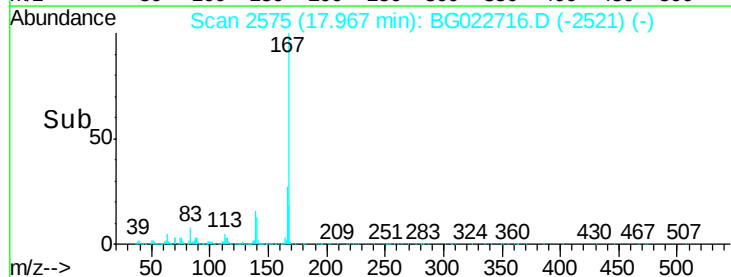
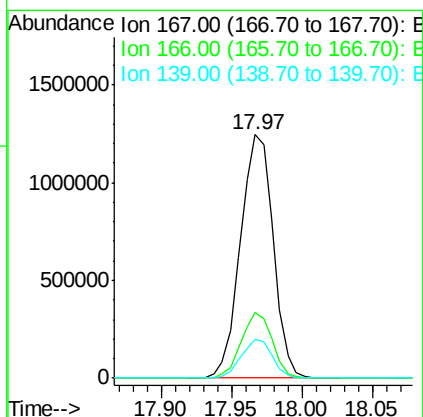
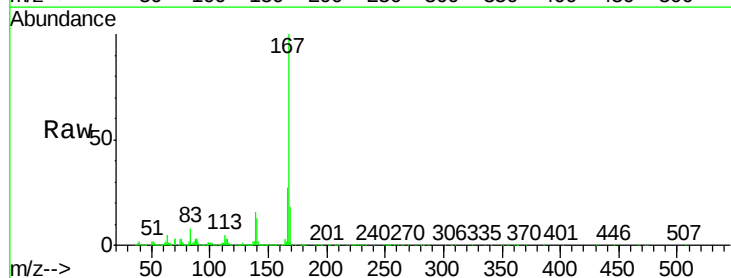
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

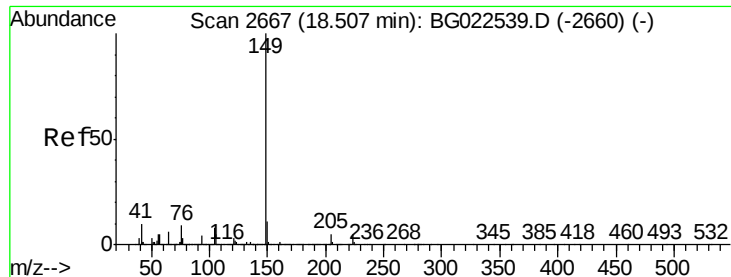
Tot Ion:178 Resp: 2370258
 Ion Ratio Lower Upper
 178 100
 176 24.5 17.3 25.9
 179 19.5 14.0 21.0



#72
 Carbazole
 Concen: 37.21 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.02 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

Tgt Ion:167 Resp: 2023089
 Ion Ratio Lower Upper
 167 100
 166 26.9 20.7 31.1
 139 15.9 11.9 17.9

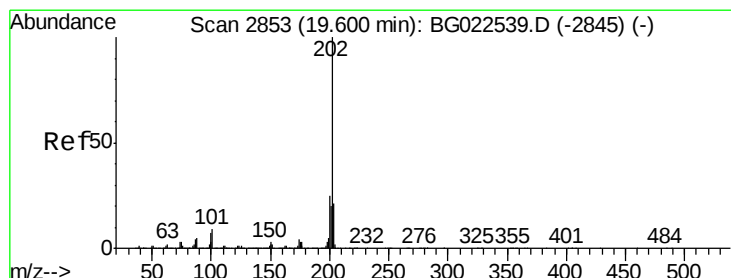
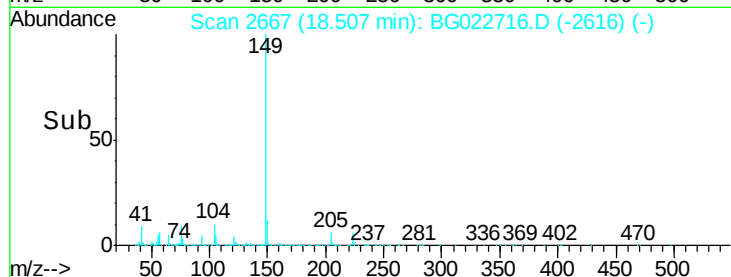
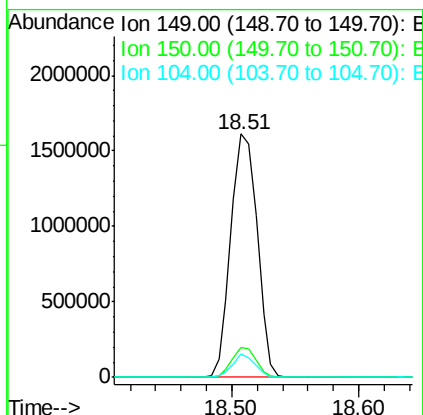
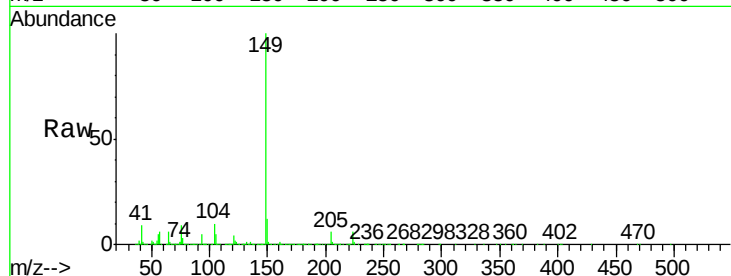




#73
Di-n-butylphthalate
Concen: 36.73 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

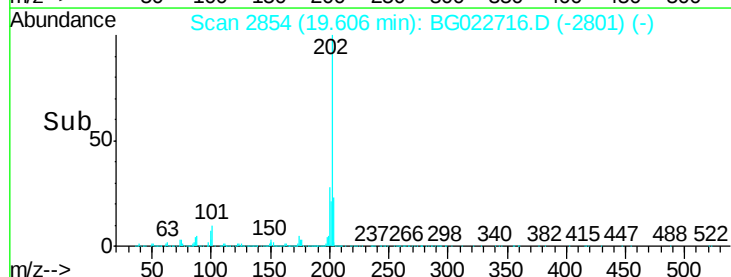
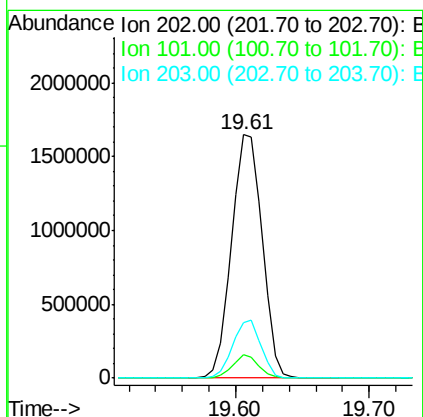
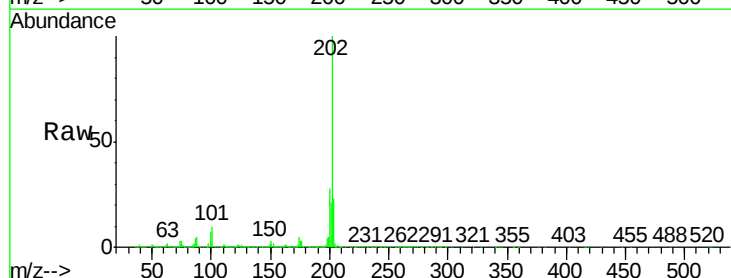
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

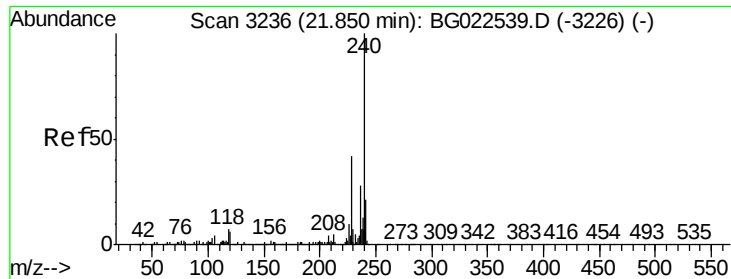
Tot Ion:149 Resp: 2325326
Ion Ratio Lower Upper
149 100
150 12.3 9.1 13.7
104 9.6 6.9 10.3



#74
Fluoranthene
Concen: 36.68 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:202 Resp: 2633139
Ion Ratio Lower Upper
202 100
101 9.6 0.0 27.4
203 22.9 1.7 41.7

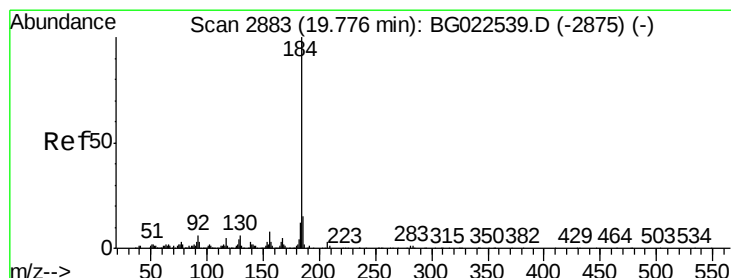
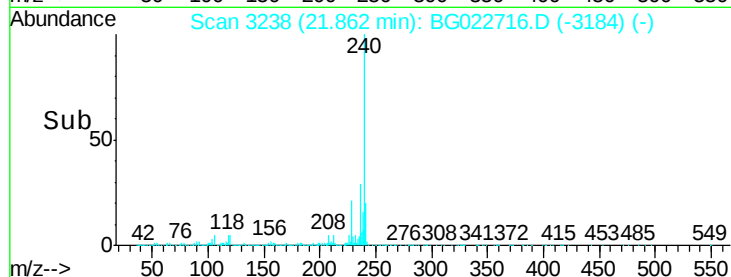
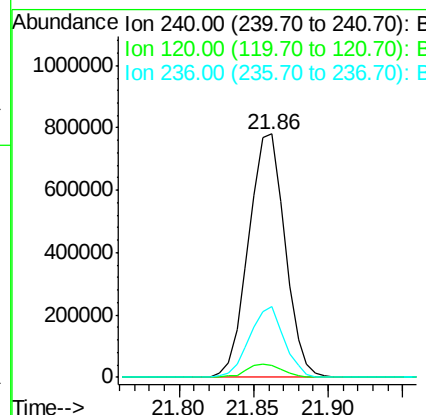
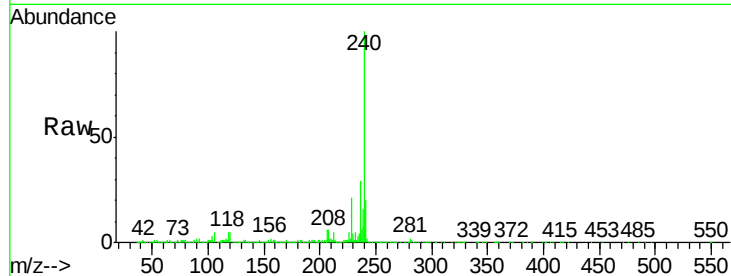




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. 0.02 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

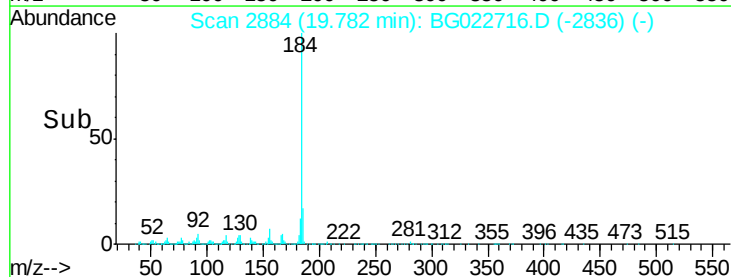
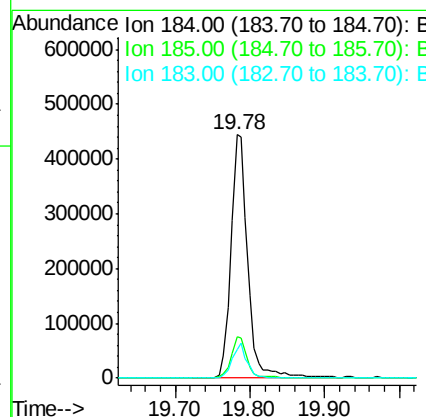
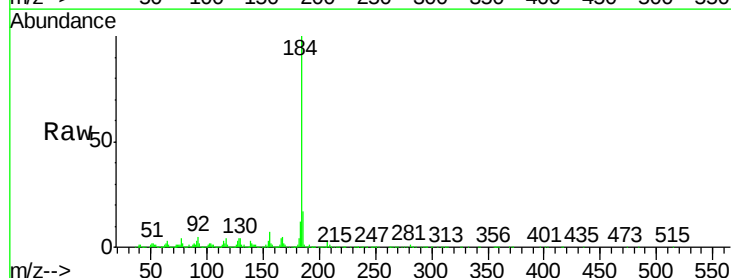
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

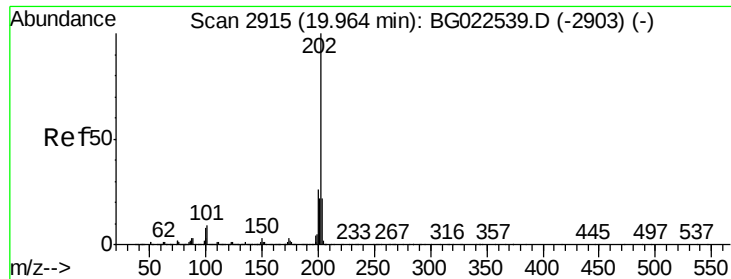
Tot Ion:240 Resp: 1315674
 Ion Ratio Lower Upper
 240 100
 120 5.0 4.1 6.1
 236 28.9 21.1 31.7



#76
 Benzidine
 Concen: 50.10 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. -0.02 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

Tgt Ion:184 Resp: 701818
 Ion Ratio Lower Upper
 184 100
 185 17.1 12.6 19.0
 183 11.9 10.7 16.1





#77

Pvrene

Concen: 37.64 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

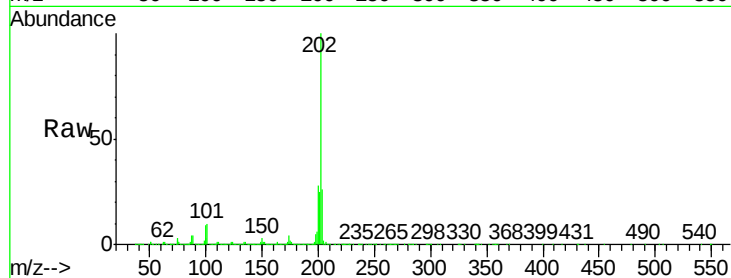
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2637977

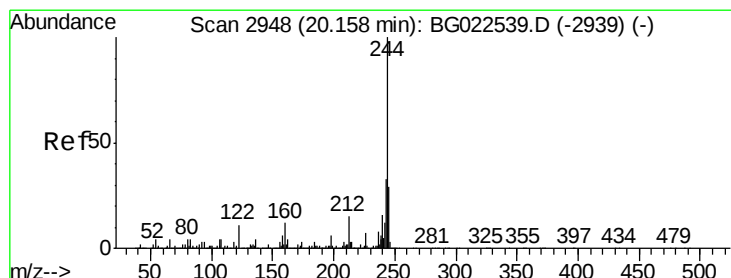
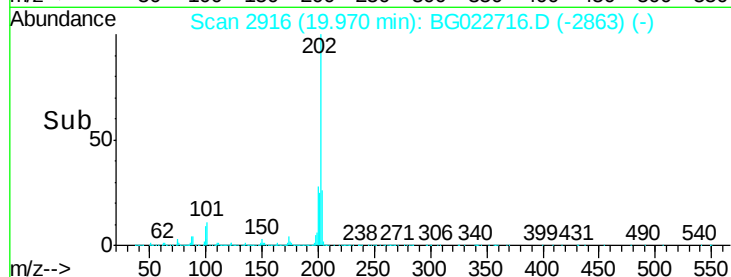
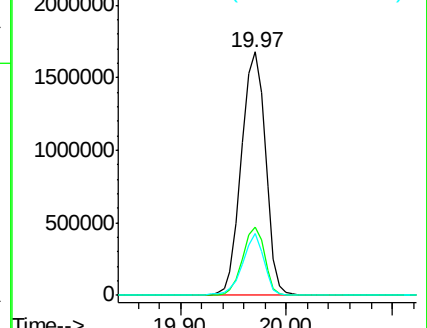
Ion	Ratio	Lower	Upper
202	100		
200	28.0	21.2	31.8
203	25.6	16.8	25.2



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: 64.84 ng

RT: 20.16 min Scan# 2948

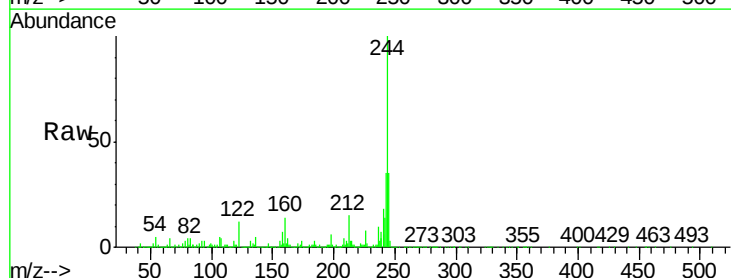
Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Tgt Ion:244 Resp: 3220030

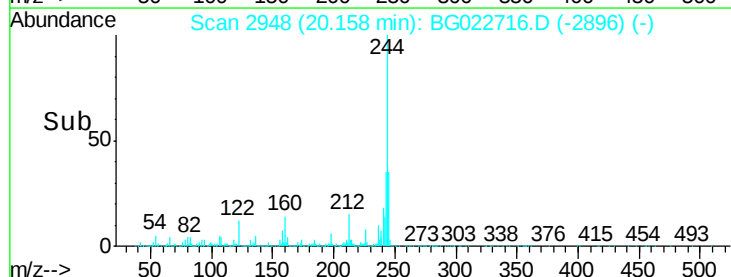
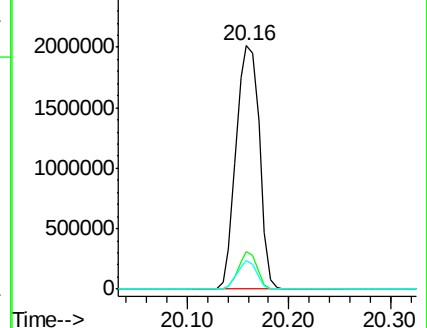
Ion	Ratio	Lower	Upper
244	100		
212	15.3	10.8	16.2
122	11.5	8.0	12.0

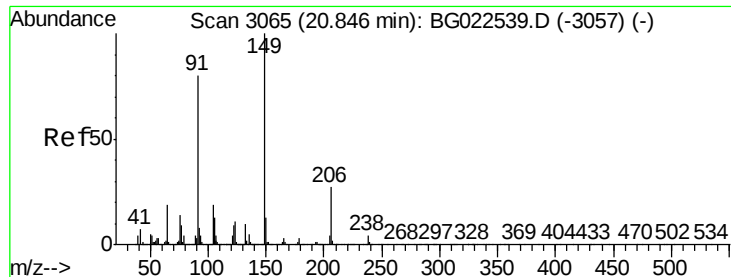


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.89 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

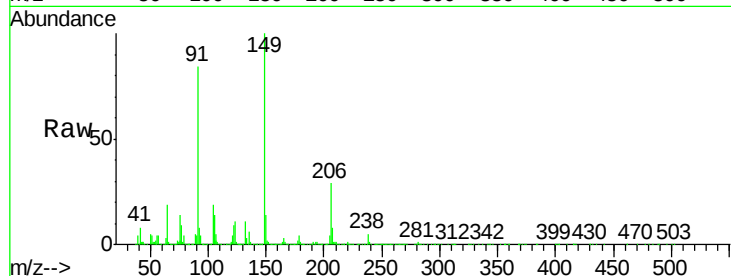
Tot Ion:149 Resp: 1149503

Ion Ratio Lower Upper

149 100

91 84.4 68.1 102.1

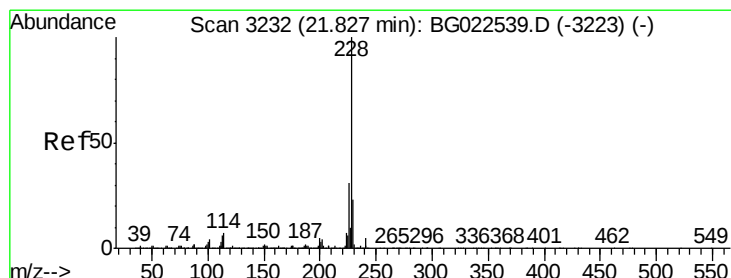
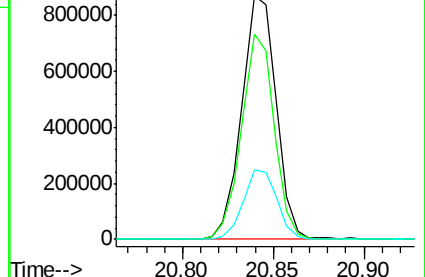
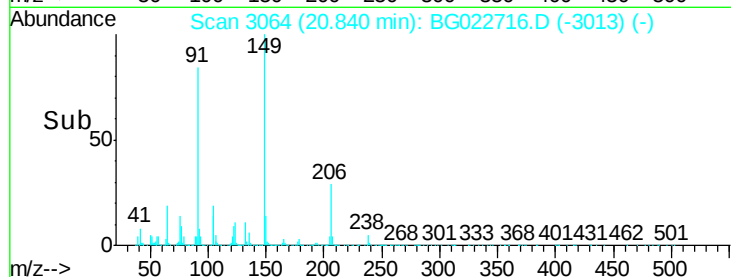
206 28.6 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.29 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

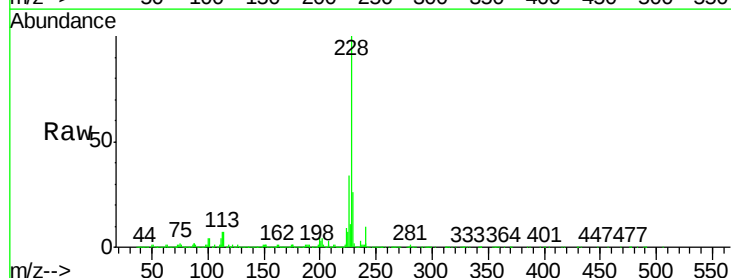
Tgt Ion:228 Resp: 2860566

Ion Ratio Lower Upper

228 100

226 34.0 25.3 37.9

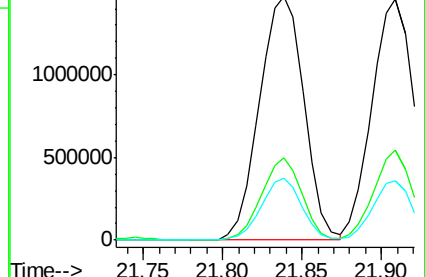
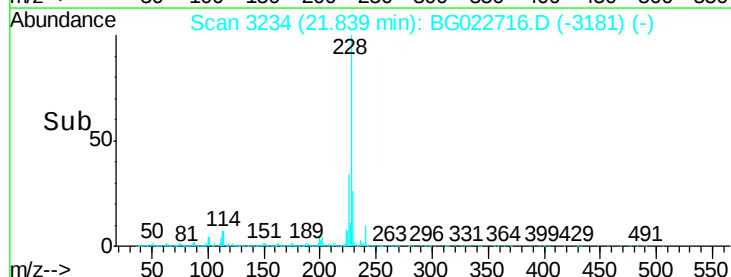
229 25.6 19.9 29.9

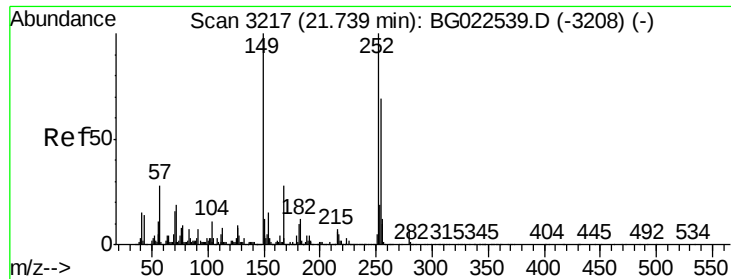


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

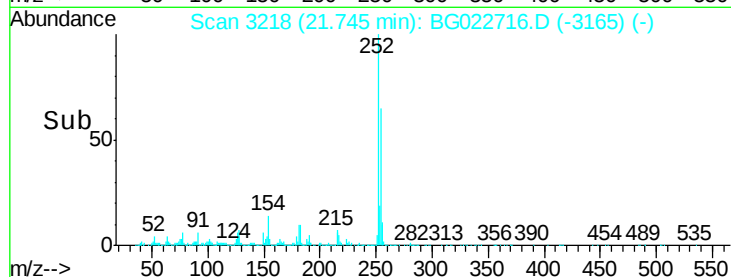
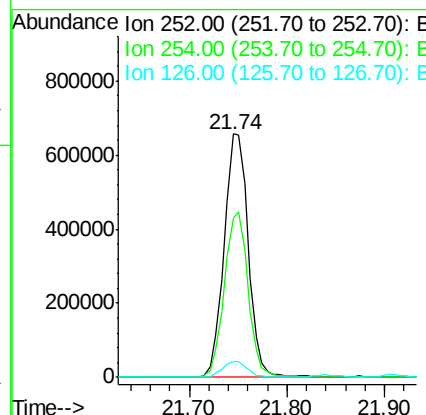
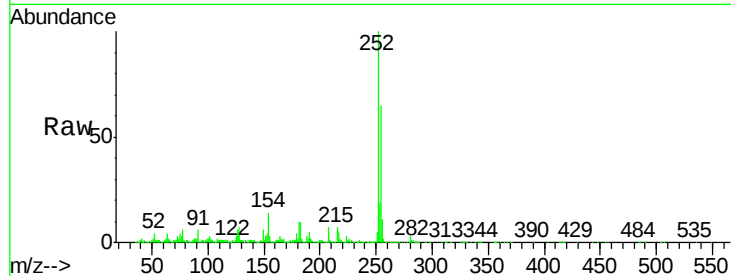




#81
 3,3'-Dichlorobenzidine
 Concen: 37.51 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

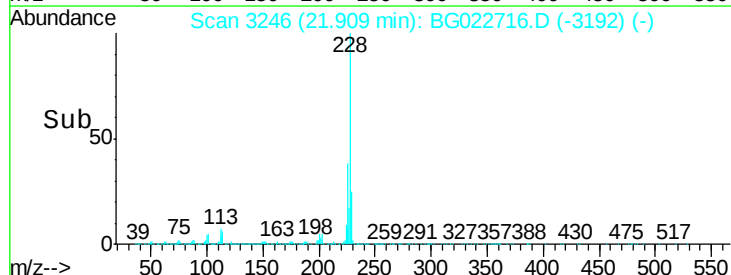
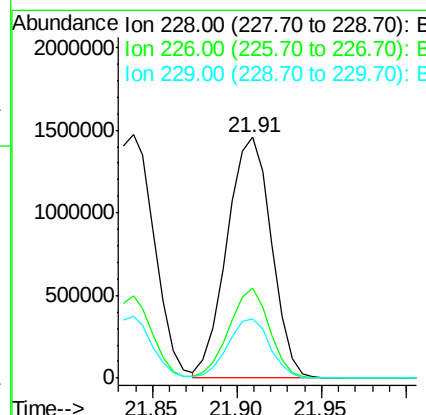
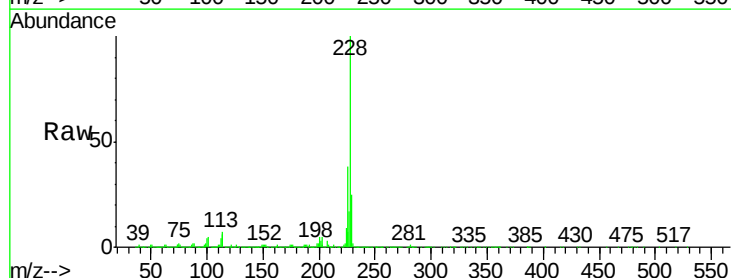
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1127870
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.2 76.8
 126 6.5 5.3 7.9



#82
 Chrysene
 Concen: 38.94 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.02 min
 Lab File: BG022716.D
 Acq: 30 Jun 2016 5:58

Tgt Ion:228 Resp: 2664216
 Ion Ratio Lower Upper
 228 100
 226 37.5 26.7 40.1
 229 24.9 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.98 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

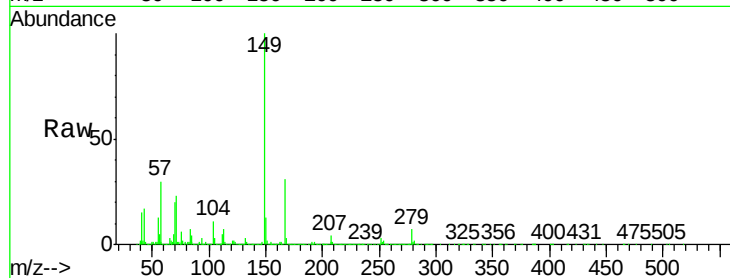
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1451157

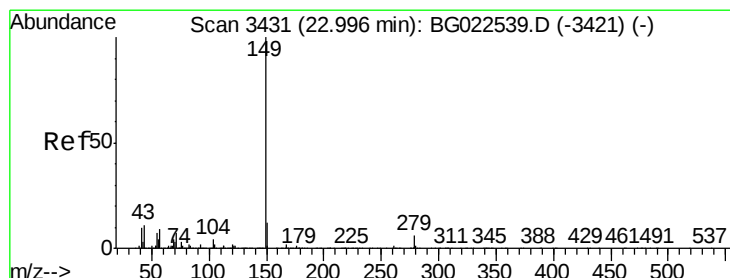
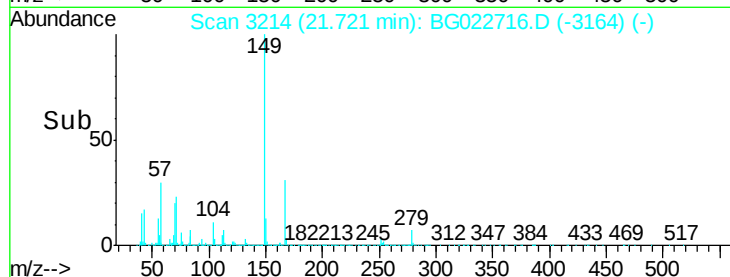
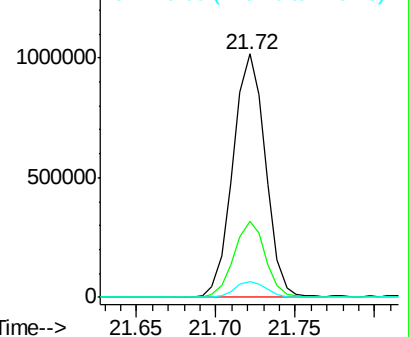
Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.0	36.0
279	6.7	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.47 ng

RT: 22.98 min Scan# 3429

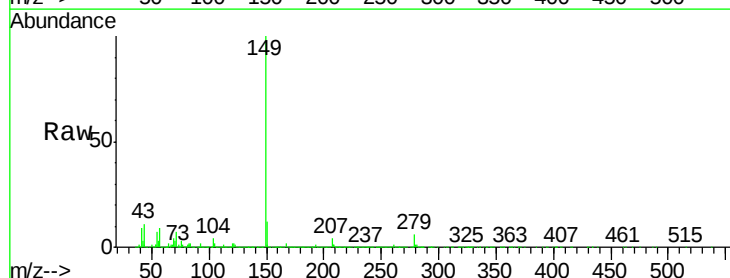
Delta R.T. -0.01 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Tgt Ion:149 Resp: 2497168

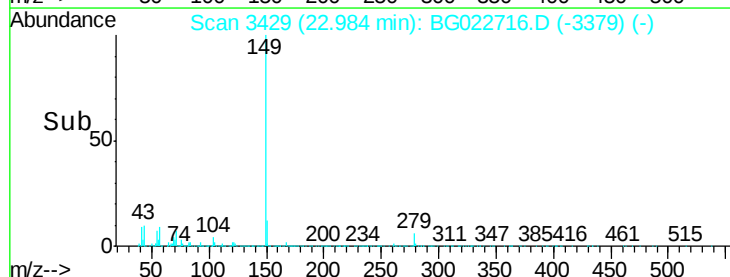
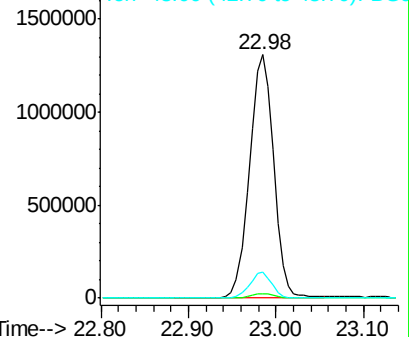
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.0	8.8	13.2

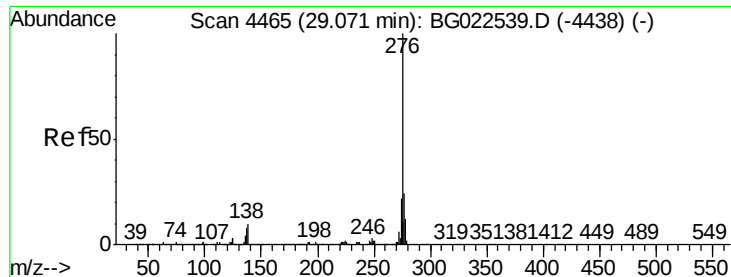


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

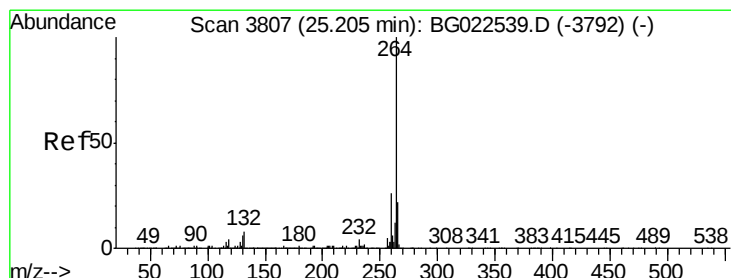
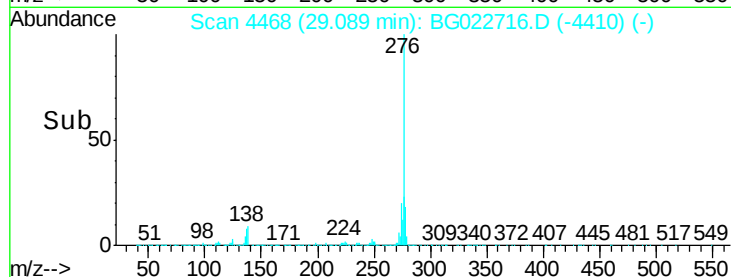
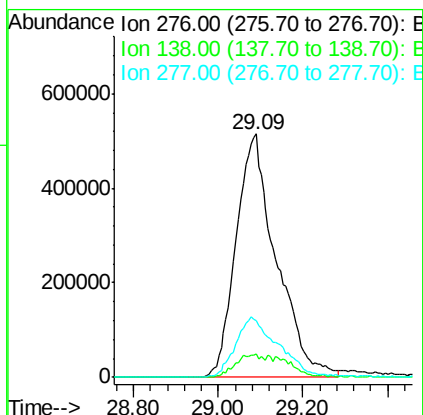
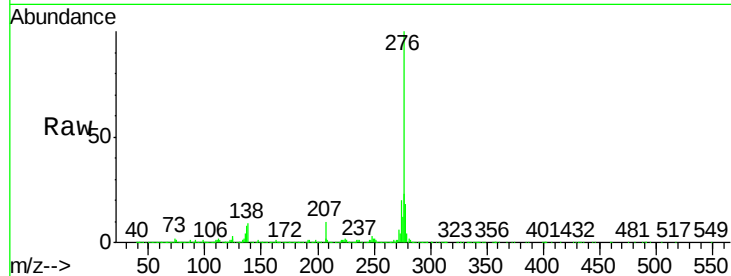




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.63 ng
RT: 29.09 min Scan# 4468
Delta R.T. 0.04 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

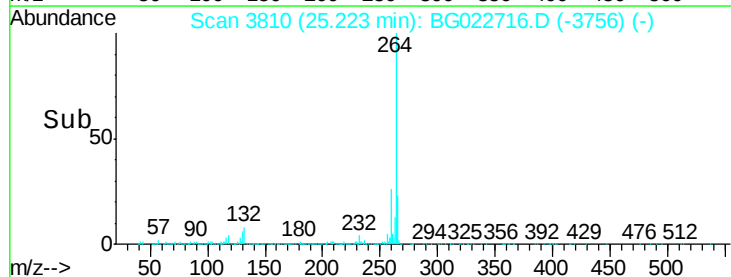
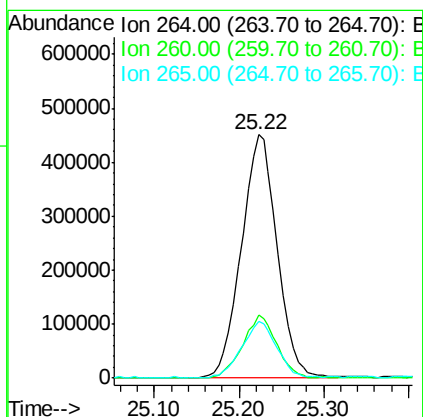
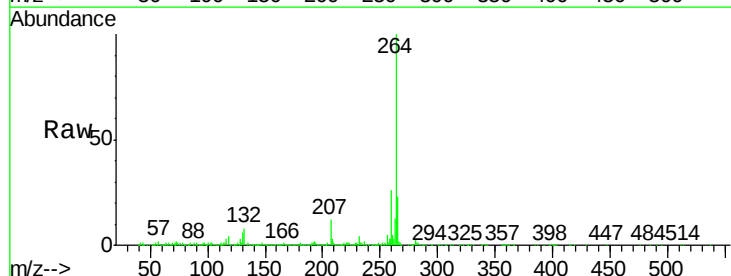
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

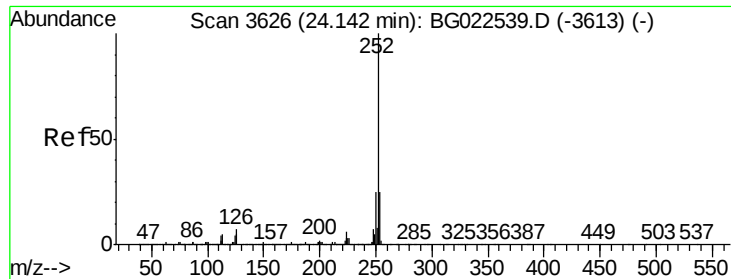
Tot Ion:276 Resp: 3383360
Ion Ratio Lower Upper
276 100
138 6.7 0.0 0.0#
277 26.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. 0.02 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:264 Resp: 1326145
Ion Ratio Lower Upper
264 100
260 25.8 18.4 27.6
265 23.4 18.9 28.3

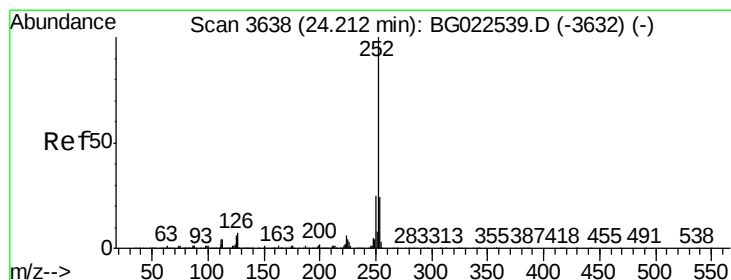
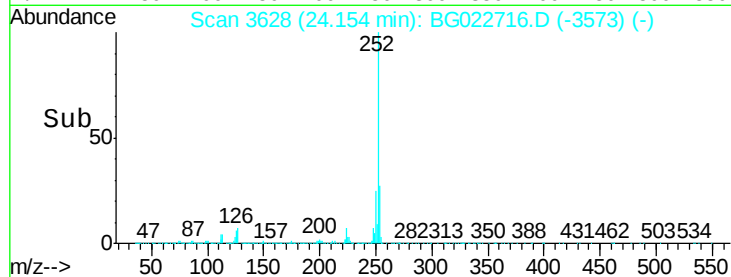
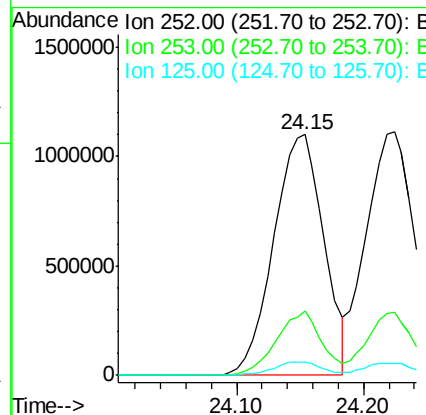
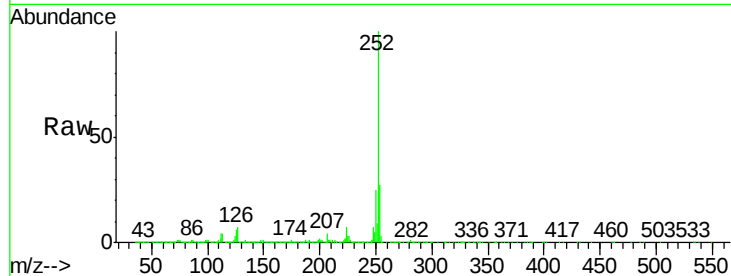




#87
Benzo(b)fluoranthene
Concen: 37.92 ng
RT: 24.15 min Scan# 3628
Delta R.T. 0.02 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

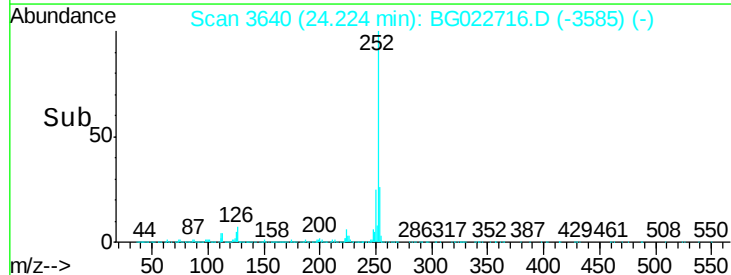
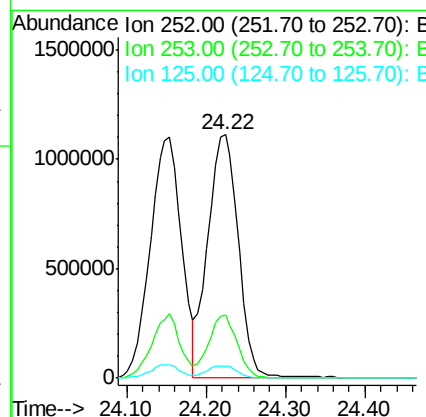
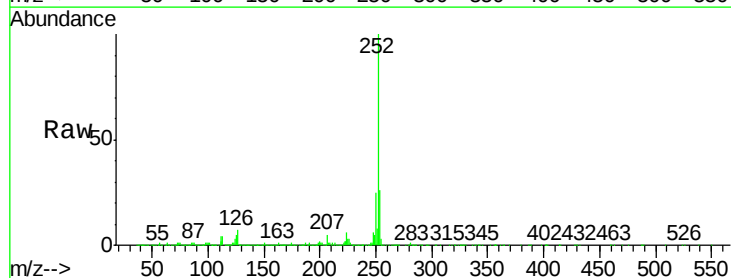
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

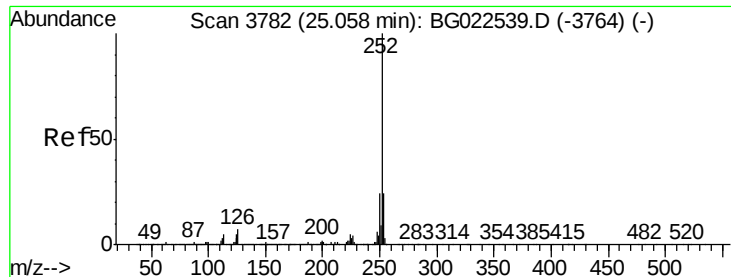
Tot Ion:252 Resp: 3023614
Ion Ratio Lower Upper
252 100
253 26.8 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 39.34 ng
RT: 24.22 min Scan# 3640
Delta R.T. 0.02 min
Lab File: BG022716.D
Acq: 30 Jun 2016 5:58

Tgt Ion:252 Resp: 2965232
Ion Ratio Lower Upper
252 100
253 26.1 18.8 28.2
125 5.0 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.26 ng

RT: 25.06 min Scan# 3783

Delta R.T. 0.02 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

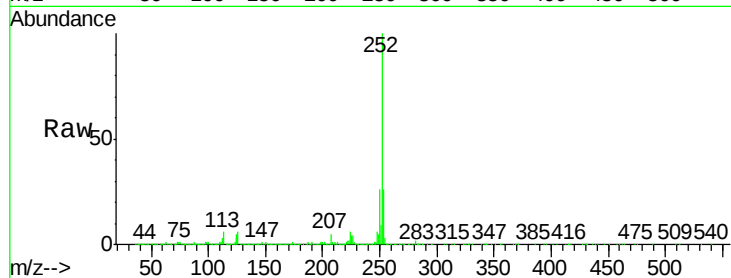
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2974157

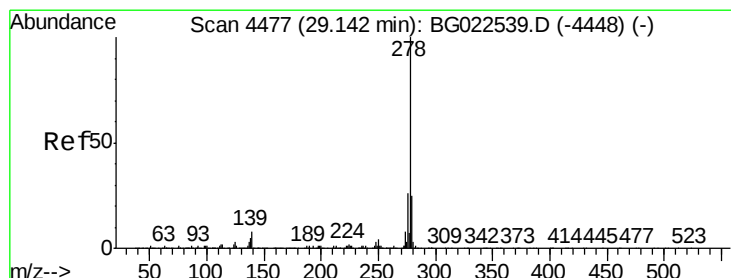
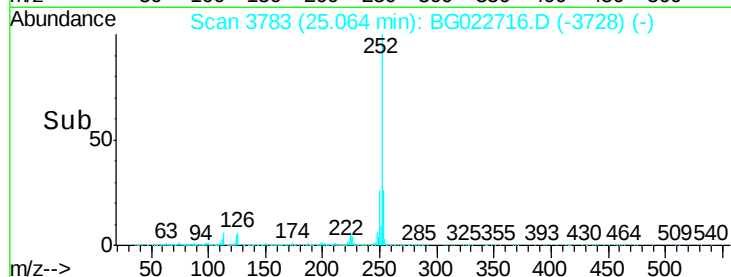
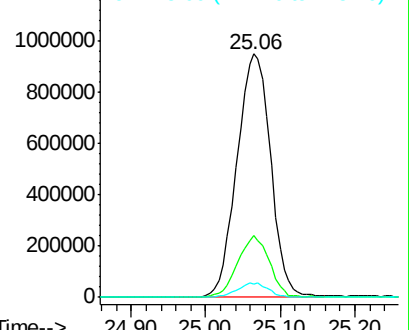
Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.7	28.1
125	5.5	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.76 ng

RT: 29.14 min Scan# 4477

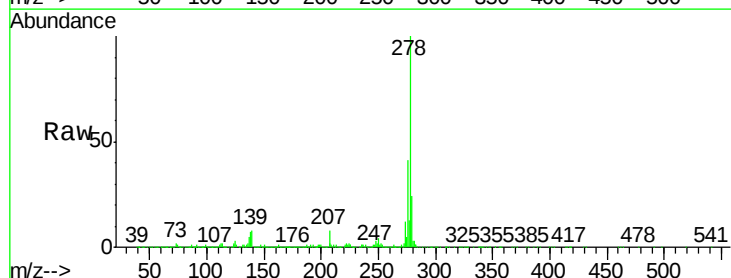
Delta R.T. 0.03 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Tgt Ion:278 Resp: 2836804

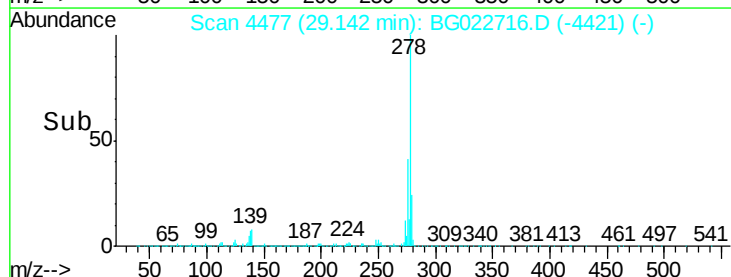
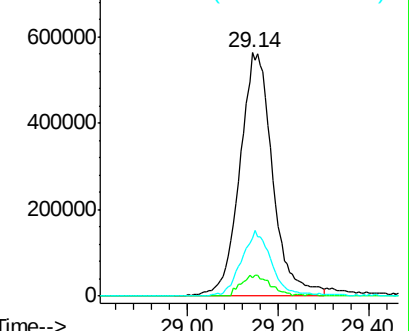
Ion	Ratio	Lower	Upper
278	100		
139	7.6	4.7	7.1#
279	23.6	18.3	27.5

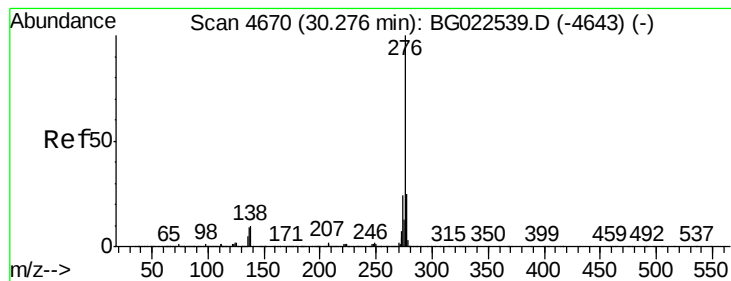


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.73 ng

RT: 30.29 min Scan# 4673

Delta R.T. 0.04 min

Lab File: BG022716.D

Acq: 30 Jun 2016 5:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2661337

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 8.4 6.8 10.2

