

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023157.D
 Acq On : 18 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 01:01:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	122900	20.00	ng	-0.03
21) Naphthalene-d8	10.94	136	611250	20.00	ng	-0.04
38) Acenaphthene-d10	14.74	164	471052	20.00	ng	-0.05
63) Phenanthrene-d10	17.48	188	1104048	20.00	ng	-0.08
75) Chrysene-d12	21.75	240	1141765	20.00	ng	-0.10
86) Perylene-d12	25.02	264	1109719	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	590930	78.64	ng	-0.02
7) Phenol-d6	7.28	99	956074	81.23	ng	-0.02
23) Nitrobenzene-d5	9.29	82	1136390	79.61	ng	-0.04
41) 2,4,6-Tribromophenol	16.23	330	542172	64.04	ng	-0.07
44) 2-Fluorobiphenyl	13.37	172	2218620	74.19	ng	-0.05
78) Terphenyl-d14	20.07	244	3299329	96.48	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	109753	37.58	ng	94
3) Pyridine	3.96	79	405918	40.61	ng	93
4) n-Nitrosodimethylamine	3.87	42	191826	44.73	ng	# 97
6) Aniline	7.45	93	674754	41.37	ng	99
8) 2-Chlorophenol	7.69	128	344407	43.07	ng	100
9) Benzaldehyde	7.26	77	266221	33.85	ng	94
10) Phenol	7.31	94	522014	43.11	ng	94
11) bis(2-Chloroethyl)ether	7.54	93	392389	40.88	ng	96
12) 1,3-Dichlorobenzene	8.01	146	377624	38.58	ng	96
13) 1,4-Dichlorobenzene	8.16	146	394455	40.25	ng	93
14) 1,2-Dichlorobenzene	8.48	146	380267	39.03	ng	98
15) Benzyl Alcohol	8.36	79	493325	45.76	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	483014	41.20	ng	96
17) 2-Methylphenol	8.56	107	348100	44.16	ng	98
18) Hexachloroethane	9.21	117	159506	38.56	ng	89
19) n-Nitroso-di-n-propylamine	8.93	70	447759	42.20	ng	96
20) 3+4-Methylphenols	8.90	107	499121	45.40	ng	95
22) Acetophenone	8.95	105	705169	38.44	ng	# 94
24) Nitrobenzene	9.33	77	622583	41.04	ng	95
25) Isophorone	9.85	82	1164592	40.56	ng	96
26) 2-Nitrophenol	10.04	139	237558	39.91	ng	92
27) 2,4-Dimethylphenol	10.10	122	400770	38.95	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	610962	38.16	ng	100
29) 2,4-Dichlorophenol	10.58	162	440961	40.19	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	460706	36.64	ng	99
31) Naphthalene	10.98	128	1187403	38.16	ng	100
32) Benzoic acid	10.25	122	274475	29.32	ng	98
33) 4-Chloroaniline	11.09	127	609014	40.02	ng	97
34) Hexachlorobutadiene	11.26	225	356245	34.95	ng	94
35) Caprolactam	11.88	113	169576	37.56	ng	97
36) 4-Chloro-3-methylphenol	12.21	107	574348	38.27	ng	97
37) 2-Methylnaphthalene	12.58	142	977433	39.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	614470	30.27	ng	98
40) Hexachlorocyclopentadiene	12.92	237	395766	33.87	ng	96

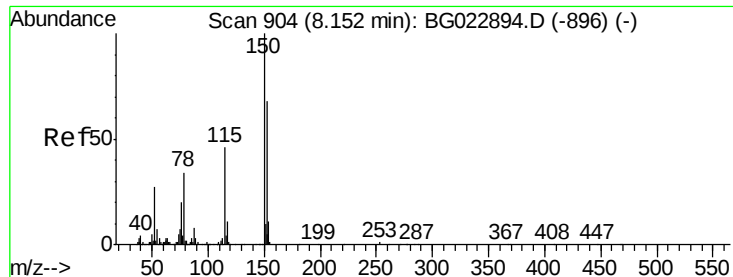
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
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Quant Time: Jul 19 01:01:02 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	444736	38.12	ng	96
43) 2,4,5-Trichlorophenol	13.26	196	460416	38.43	ng	95
45) 1,1'-Biphenyl	13.58	154	1333234	37.72	ng	98
46) 2-Chloronaphthalene	13.63	162	1115341	38.90	ng	94
47) 2-Nitroaniline	13.83	65	485408	39.68	ng	98
48) Acenaphthylene	14.47	152	1671274	38.86	ng	98
49) Dimethylphthalate	14.19	163	1456143	37.84	ng	96
50) 2,6-Dinitrotoluene	14.32	165	334888	38.73	ng	86
51) Acenaphthene	14.81	154	1105561	39.34	ng	99
52) 3-Nitroaniline	14.65	138	350217	40.61	ng	87
53) 2,4-Dinitrophenol	14.85	184	194629	32.80	ng	95
54) Dibenzofuran	15.14	168	1722443	40.94	ng	99
55) 4-Nitrophenol	14.96	139	269900	37.34	ng	92
56) 2,4-Dinitrotoluene	15.10	165	495838	39.33	ng	96
57) Fluorene	15.78	166	1407226	38.87	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	459995	38.37	ng	97
59) Diethylphthalate	15.54	149	1505541	38.45	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	807816	36.63	ng	98
61) 4-Nitroaniline	15.81	138	355898	38.14	ng	# 80
62) Azobenzene	16.06	77	1681064	44.89	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	302789	36.90	ng	98
65) n-Nitrosodiphenylamine	15.99	169	1298728	40.83	ng	97
66) 4-Bromophenyl-phenylether	16.66	248	541564	37.70	ng	97
67) Hexachlorobenzene	16.79	284	580964	37.20	ng	98
68) Atrazine	16.93	200	542656	38.46	ng	98
69) Pentachlorophenol	17.13	266	354188	35.02	ng	96
70) Phenanthrene	17.52	178	2198774	40.64	ng	96
71) Anthracene	17.62	178	2224126	40.59	ng	96
72) Carbazole	17.88	167	1940808	41.00	ng	99
73) Di-n-butylphthalate	18.42	149	2266289	43.05	ng	98
74) Fluoranthene	19.52	202	2434820	36.67	ng	95
76) Benzidine	19.70	184	1021746	31.21	ng	99
77) Pyrene	19.88	202	2455901	38.28	ng	97
79) Butylbenzylphthalate	20.75	149	1111233	43.73	ng	99
80) Benzo(a)anthracene	21.73	228	2530204	39.61	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	1017771	36.30	ng	# 97
82) Chrysene	21.79	228	2341060	39.07	ng	95
83) Bis(2-ethylhexyl)phthalate	21.60	149	1515160	42.94	ng	99
84) Di-n-octyl phthalate	22.83	149	2476013	42.07	ng	100
85) Indeno(1,2,3-cd)pyrene	28.77	276	2758127	36.10	ng	# 100
87) Benzo(b)fluoranthene	23.98	252	2665443	41.63	ng	# 97
88) Benzo(k)fluoranthene	24.05	252	2503341	41.20	ng	# 98
89) Benzo(a)pyrene	24.87	252	2556861	41.66	ng	# 97
90) Dibenzo(a,h)anthracene	28.84	278	2286656	37.54	ng	# 94
91) Benzo(g,h,i)perylene	29.96	276	2231932	36.59	ng	# 96

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

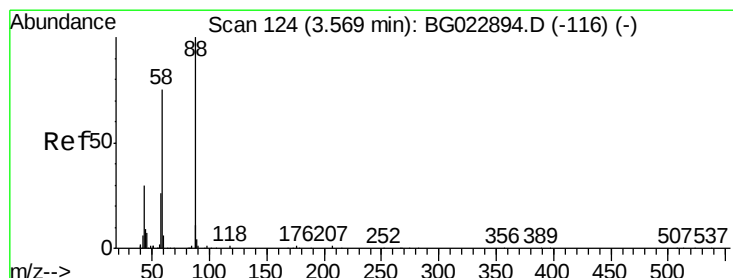
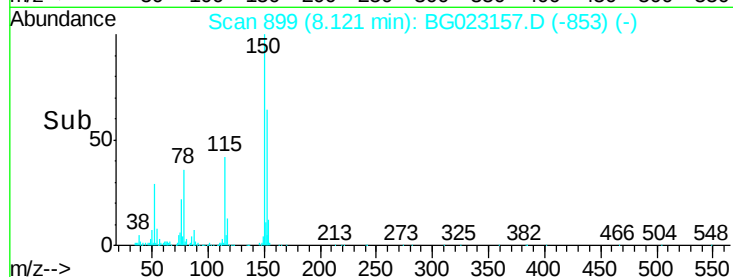
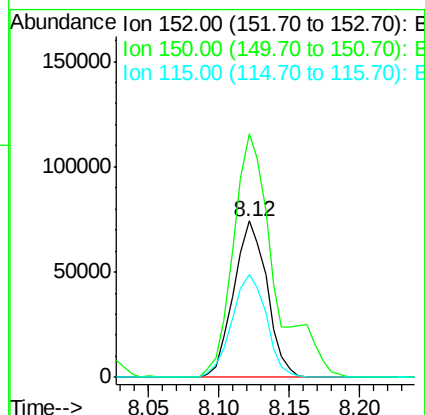
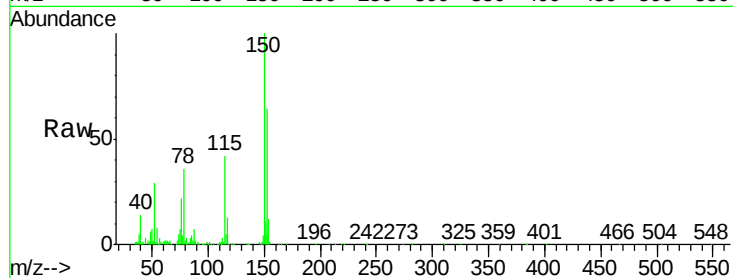


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.03 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

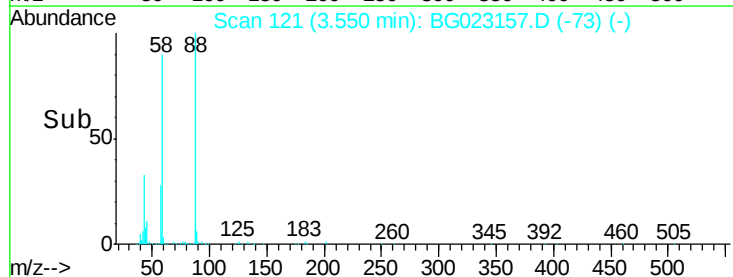
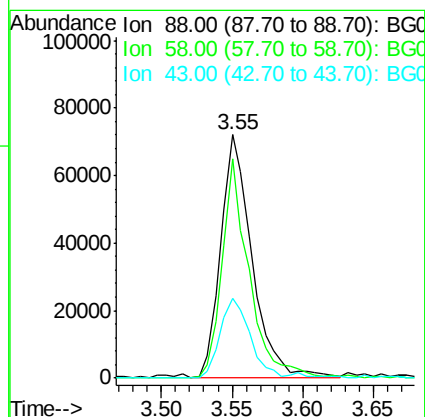
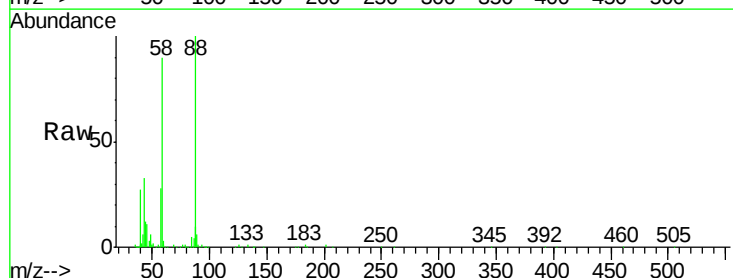
Tgt Ion:152 Resp: 122900
Ion Ratio Lower Upper
152 100
150 156.0 144.7 217.1
115 66.2 64.0 96.0

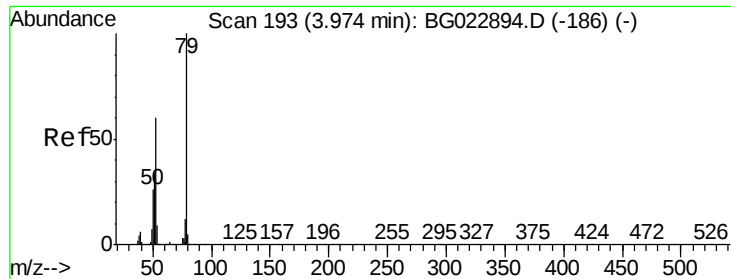


#2

1,4-Dioxane
Concen: 37.58 ng
RT: 3.55 min Scan# 121
Delta R.T. -0.02 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion: 88 Resp: 109753
Ion Ratio Lower Upper
88 100
58 78.5 60.4 90.6
43 31.9 31.1 46.7





#3

Pyridine

Concen: 40.61 ng

RT: 3.96 min Scan# 190

Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

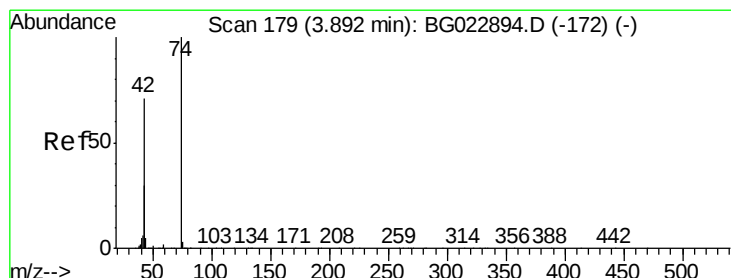
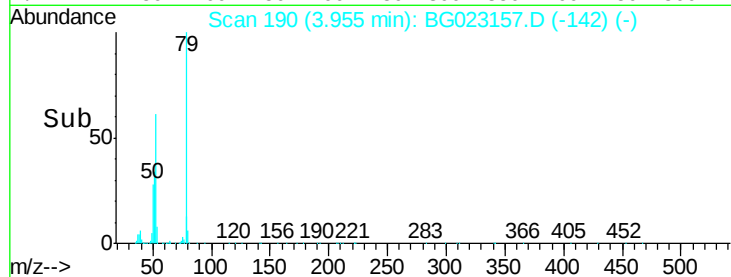
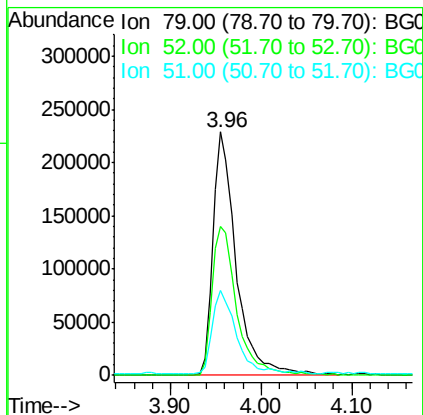
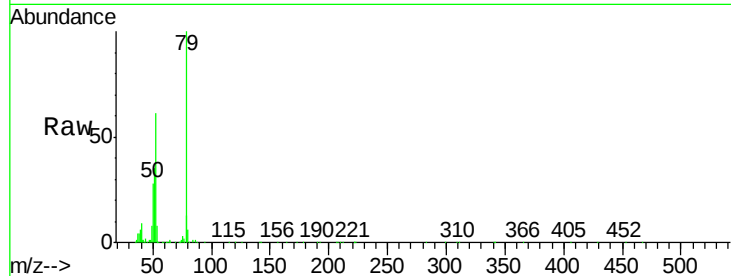
Tgt Ion: 79 Resp: 405918

Ion Ratio Lower Upper

79 100

52 61.0 51.8 77.8

51 34.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 44.73 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

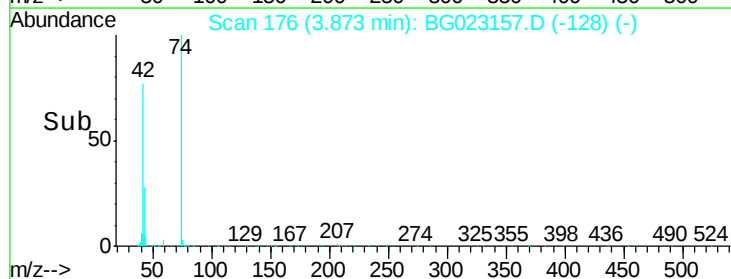
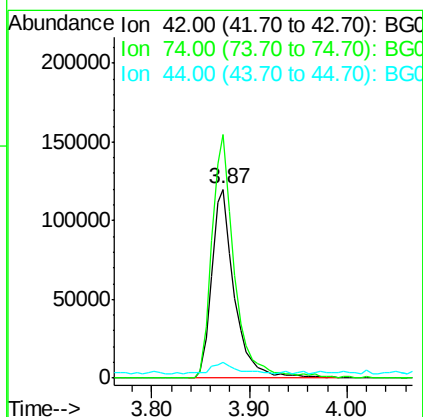
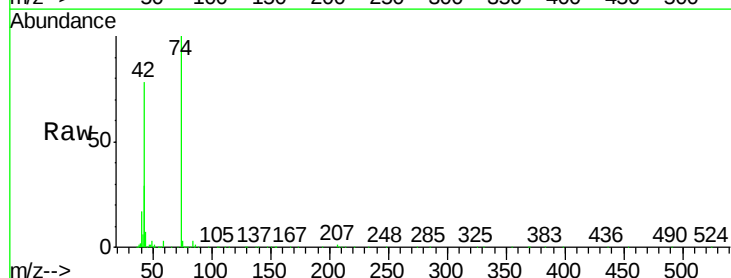
Tgt Ion: 42 Resp: 191826

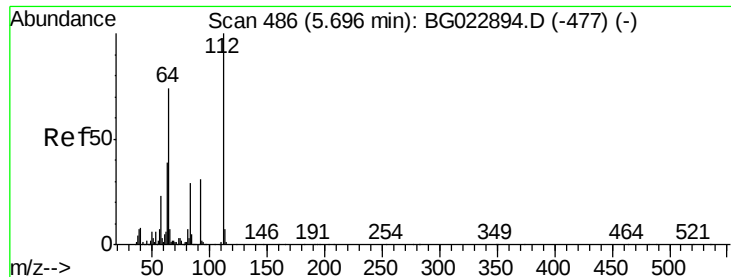
Ion Ratio Lower Upper

42 100

74 129.0 100.6 150.8

44 8.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 78.64 ng

RT: 5.68 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

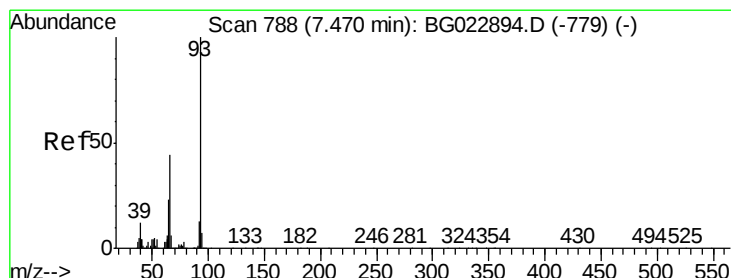
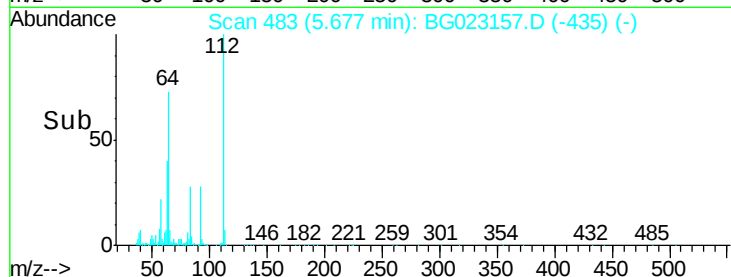
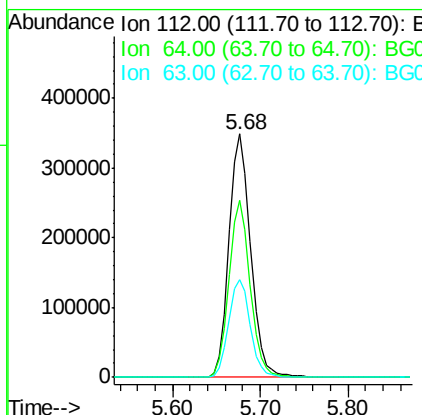
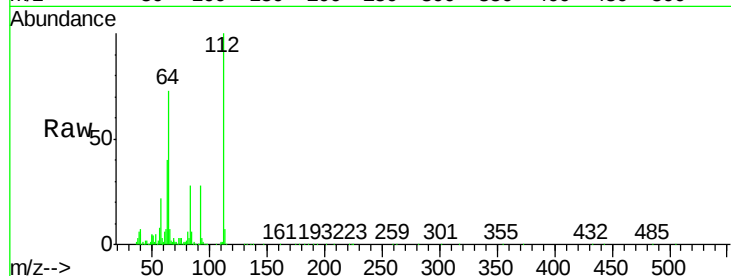
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	590930
Ion Ratio	Lower	Upper	
112	100		
64	72.8	59.0	88.4
63	39.9	37.8	56.8



#6

Aniline

Concen: 41.37 ng

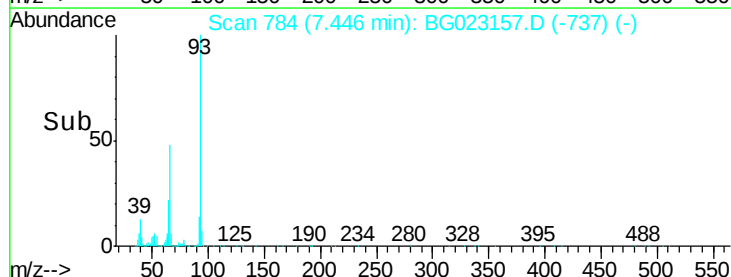
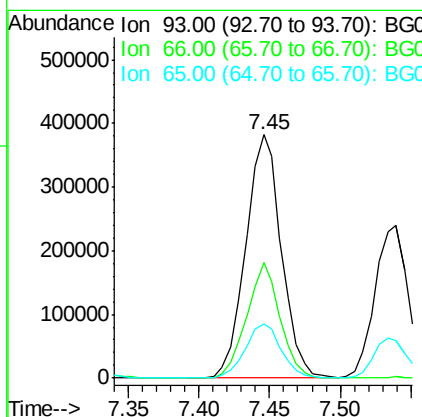
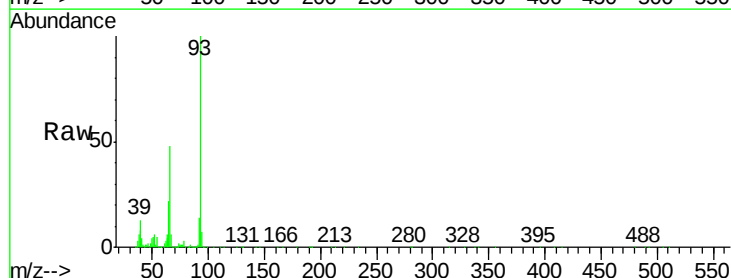
RT: 7.45 min Scan# 784

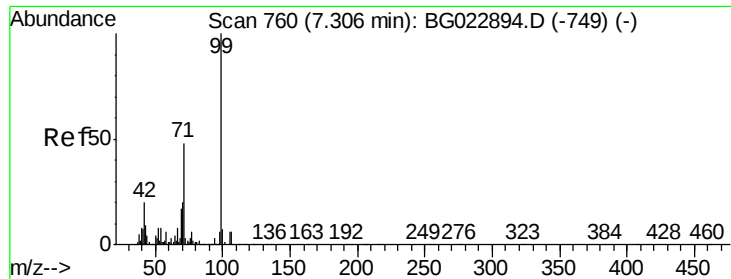
Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Tgt Ion:	93	Resp:	674754
Ion Ratio	Lower	Upper	
93	100		
66	47.7	37.5	56.3
65	22.3	17.9	26.9





#7

Phenol-d6

Concen: 81.23 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

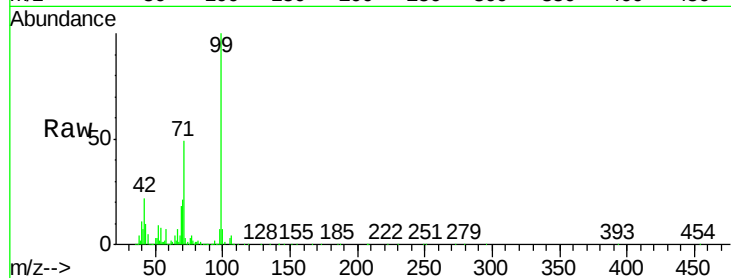
Tgt Ion: 99 Resp: 956074

Ion Ratio Lower Upper

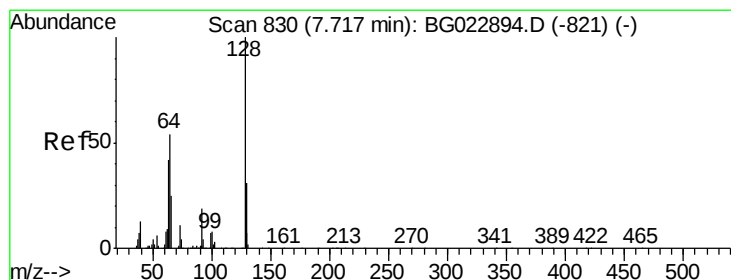
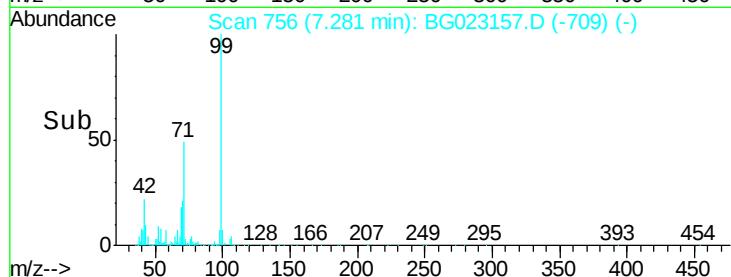
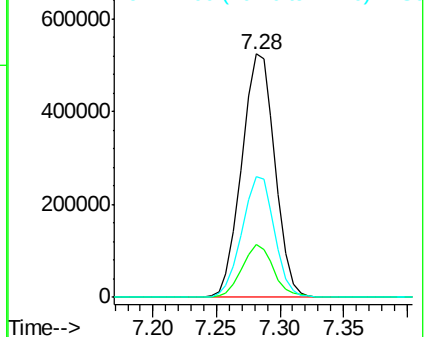
99 100

42 21.8 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: 43.07 ng

RT: 7.69 min Scan# 825

Delta R.T. -0.03 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

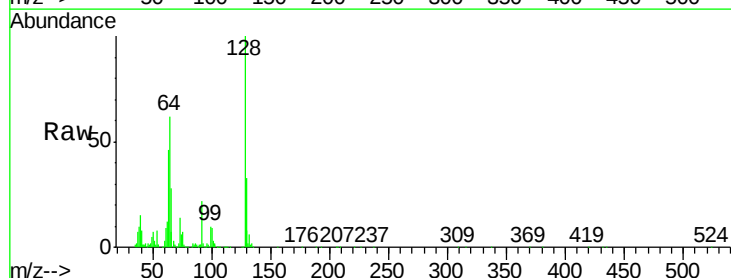
Tgt Ion: 128 Resp: 344407

Ion Ratio Lower Upper

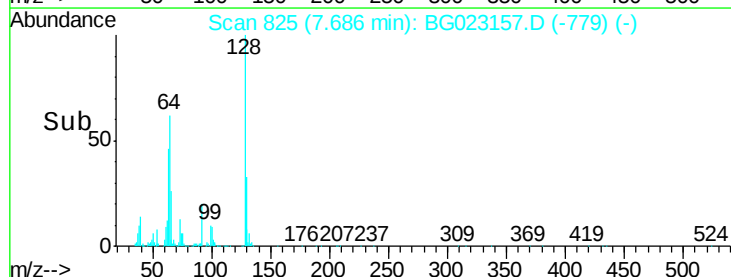
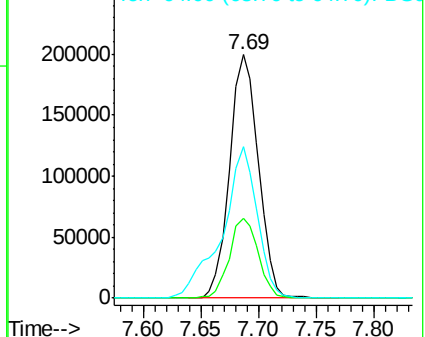
128 100

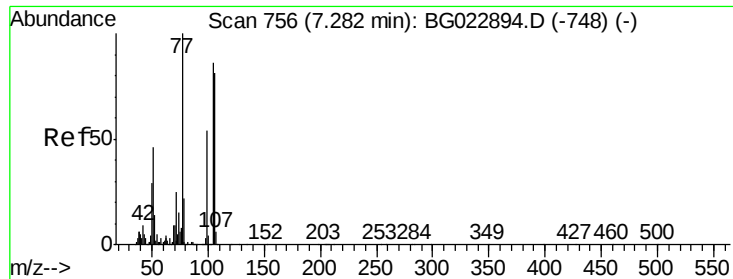
130 33.0 12.9 52.9

64 62.1 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: 33.85 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

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SSTDCCC040

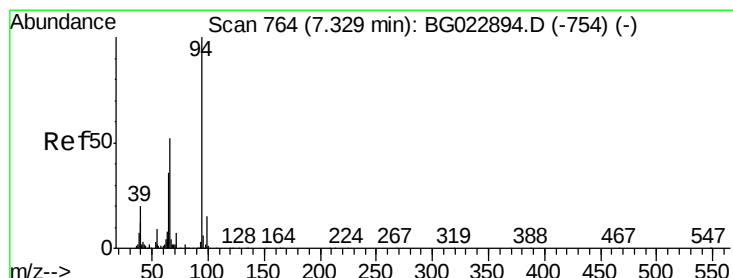
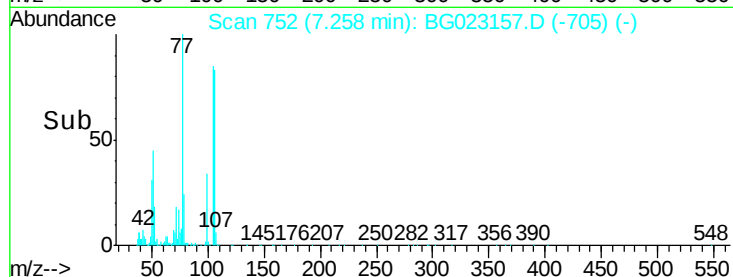
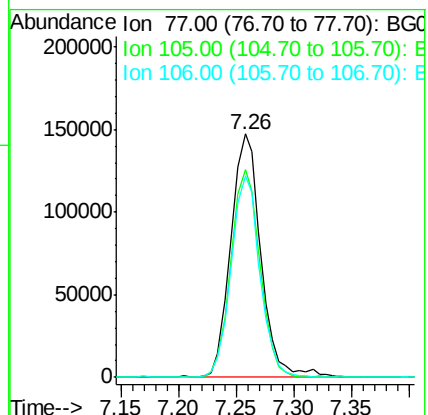
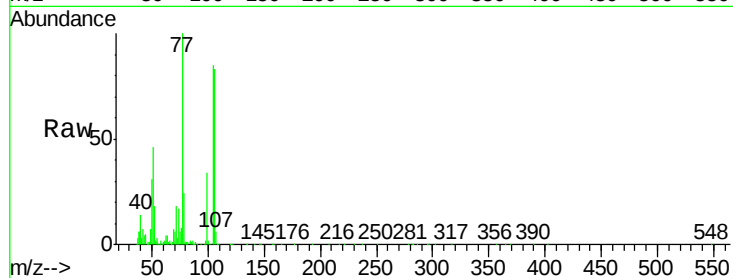
Tgt Ion: 77 Resp: 266221

Ion Ratio Lower Upper

77 100

105 85.2 58.7 98.7

106 83.0 67.5 107.5



#10

Phenol

Concen: 43.11 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

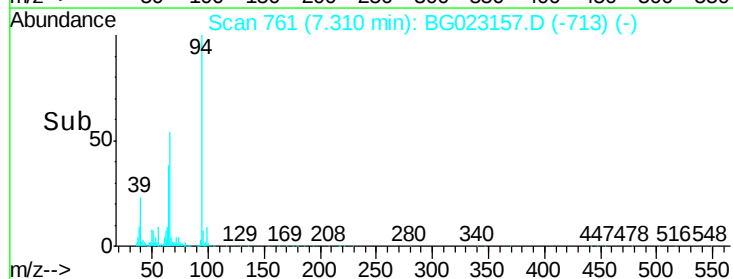
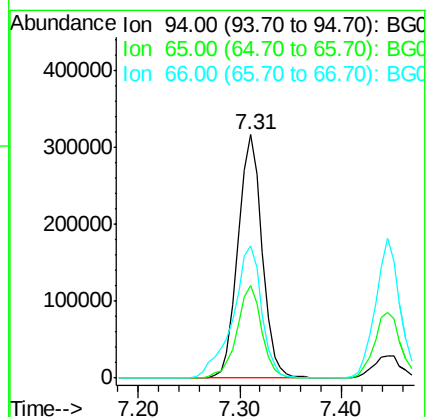
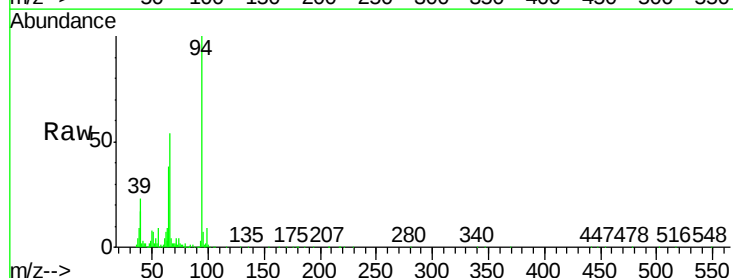
Tgt Ion: 94 Resp: 522014

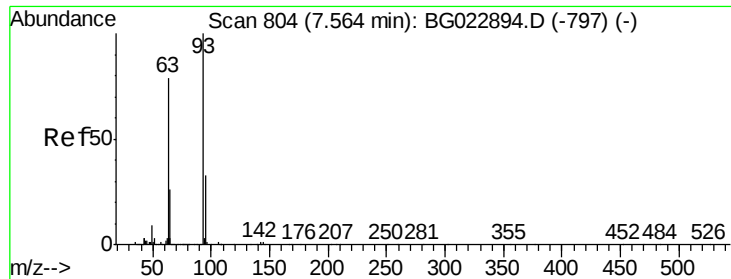
Ion Ratio Lower Upper

94 100

65 38.2 18.1 58.1

66 54.5 42.1 82.1

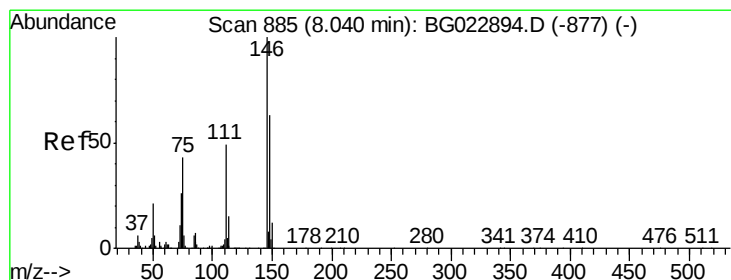
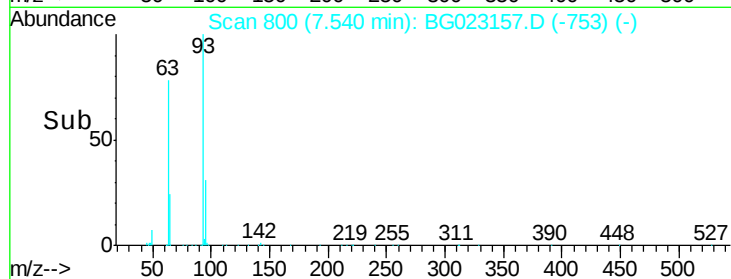
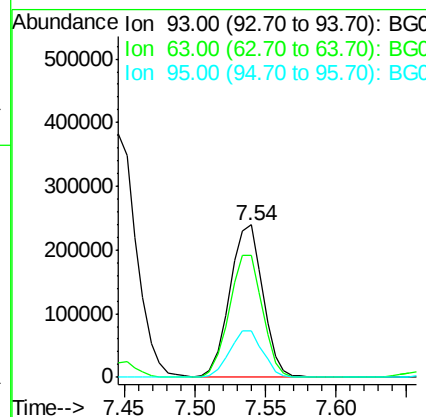
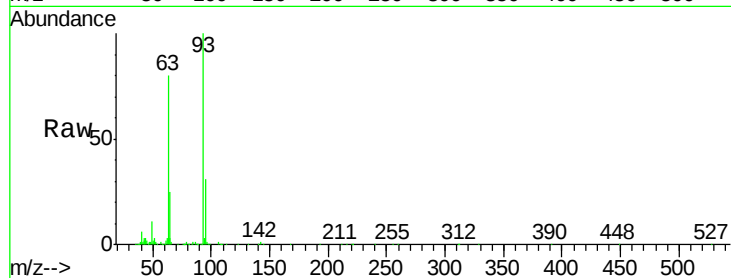




#11
bis(2-Chloroethyl)ether
Concen: 40.88 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.02 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

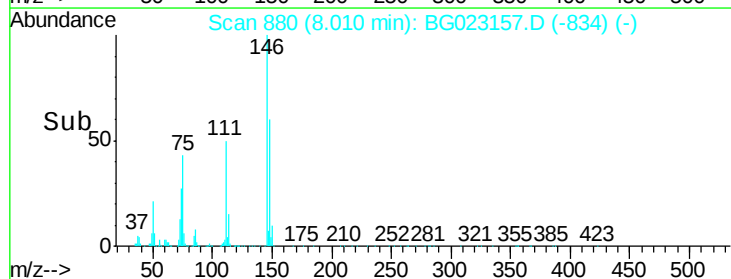
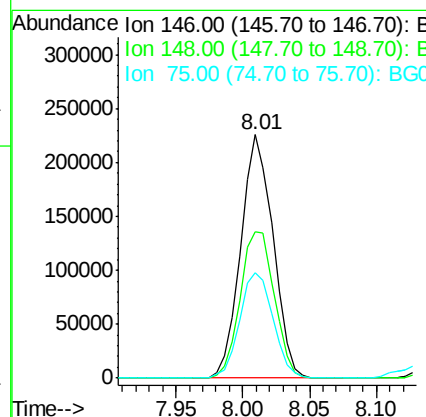
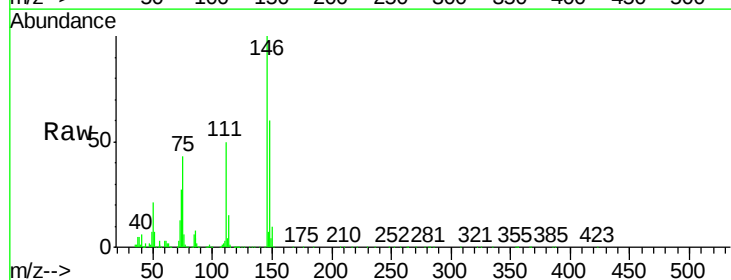
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

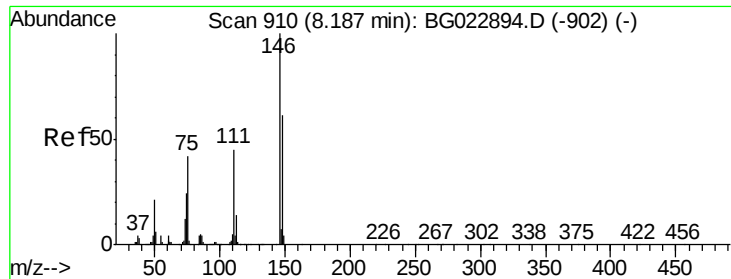
Tgt Ion:	93	Resp:	392389
Ion	Ratio	Lower	Upper
93	100		
63	80.0	55.0	95.0
95	30.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.58 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.03 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:	146	Resp:	377624
Ion	Ratio	Lower	Upper
146	100		
148	60.3	50.3	75.5
75	43.0	37.0	55.6

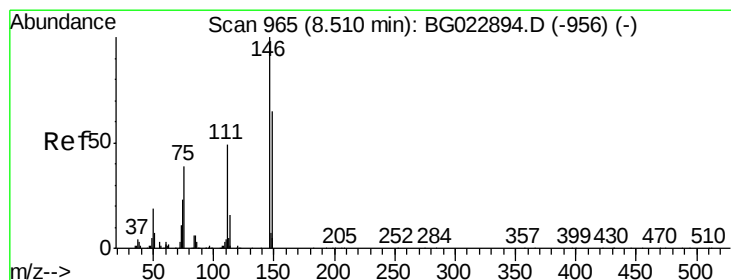
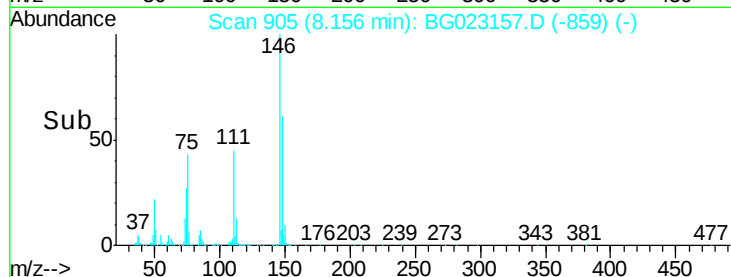
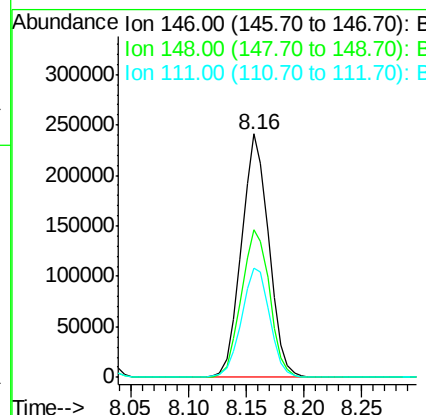
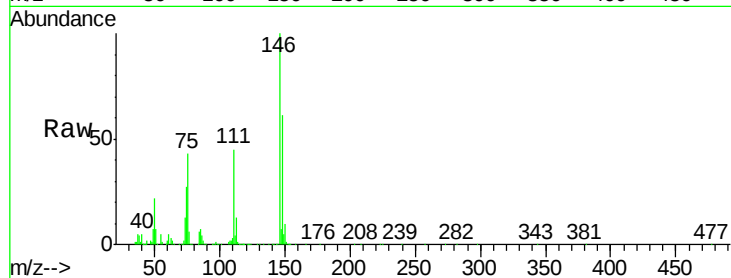




#13
 1,4-Dichlorobenzene
 Concen: 40.25 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.03 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

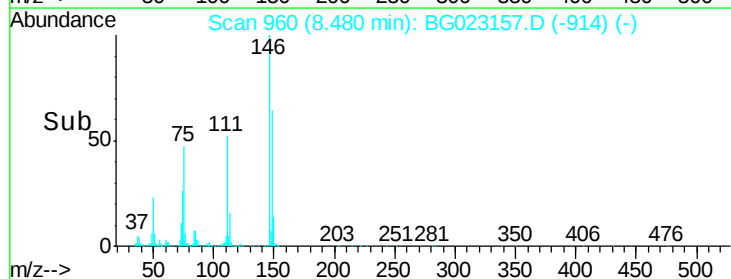
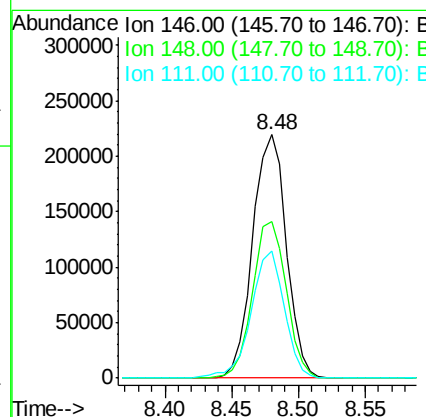
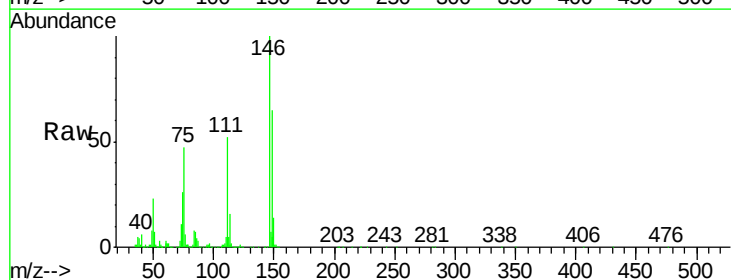
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

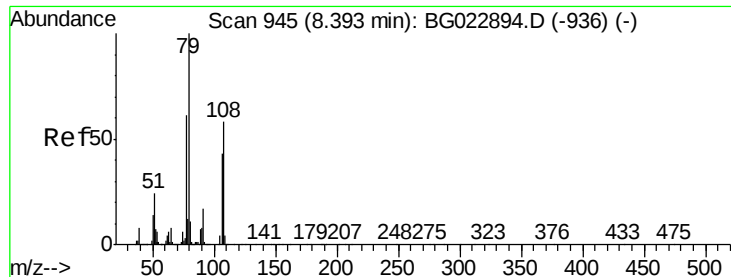
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	54.5	81.7
111	44.7	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.03 ng
 RT: 8.48 min Scan# 960
 Delta R.T. -0.03 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.9	79.3
111	52.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 45.76 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.03 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

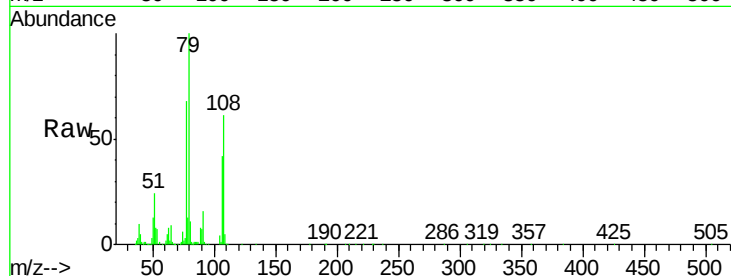
Tgt Ion: 79 Resp: 493325

Ion Ratio Lower Upper

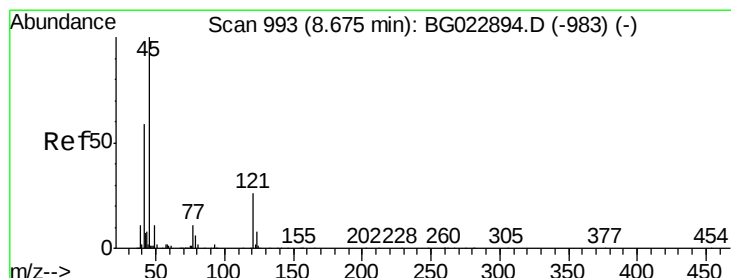
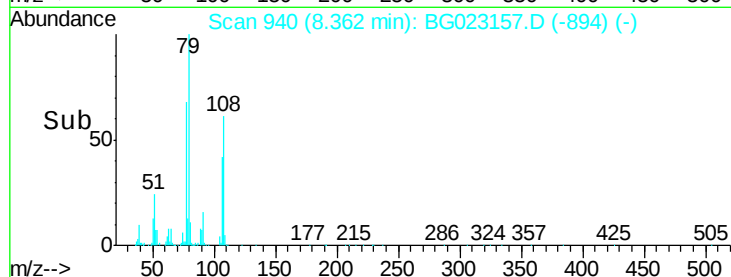
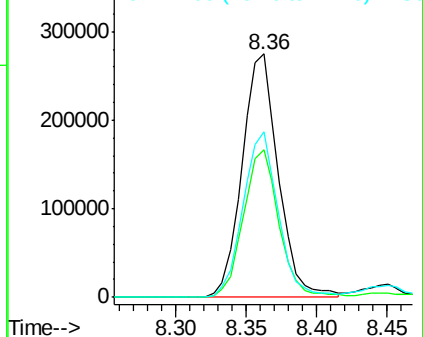
79 100

108 60.6 46.5 69.7

77 68.0 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: 41.20 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

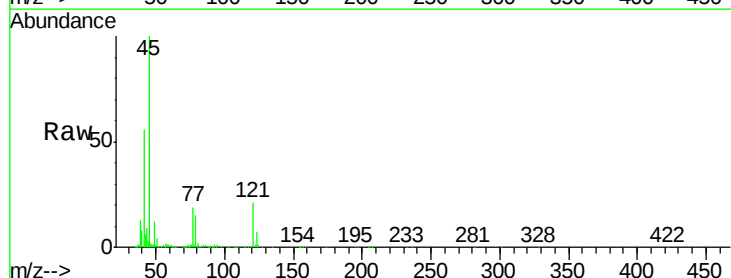
Tgt Ion: 45 Resp: 483014

Ion Ratio Lower Upper

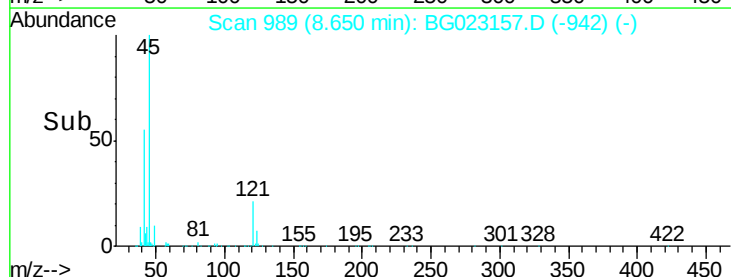
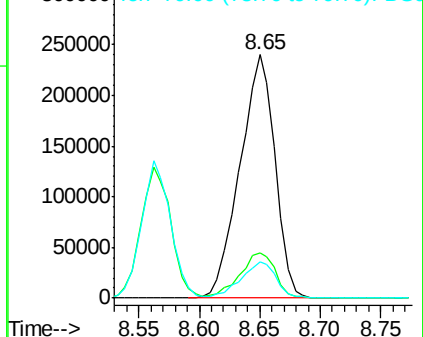
45 100

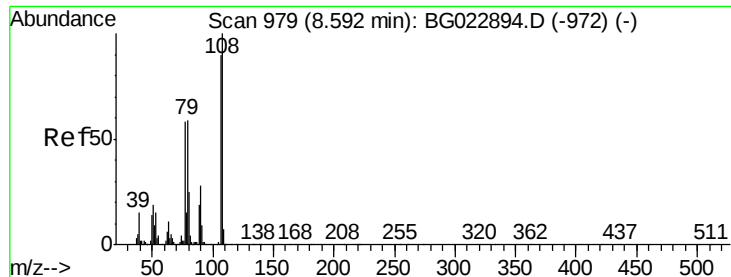
77 18.6 0.6 40.6

79 14.7 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

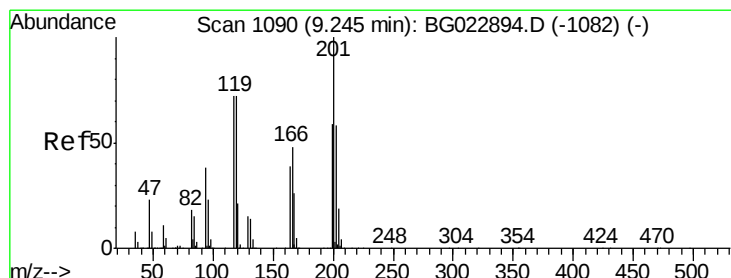
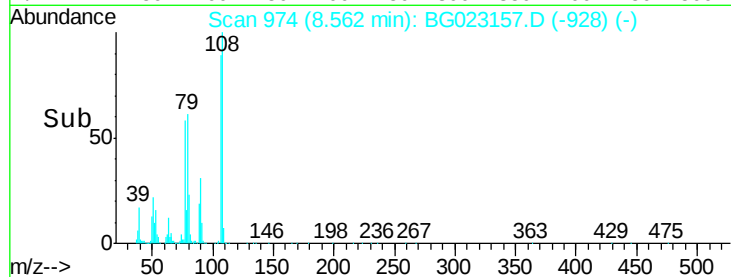
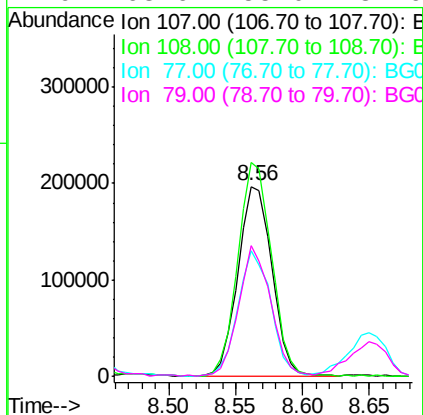
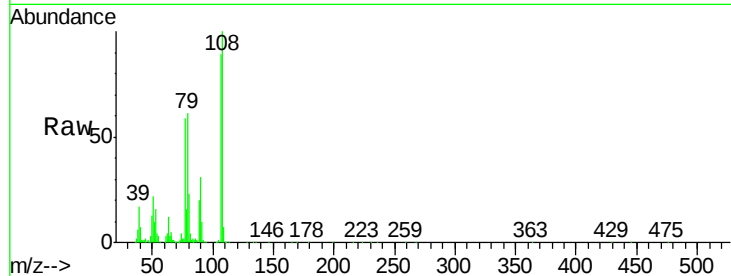




#17
2-Methylphenol
Concen: 44.16 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.03 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

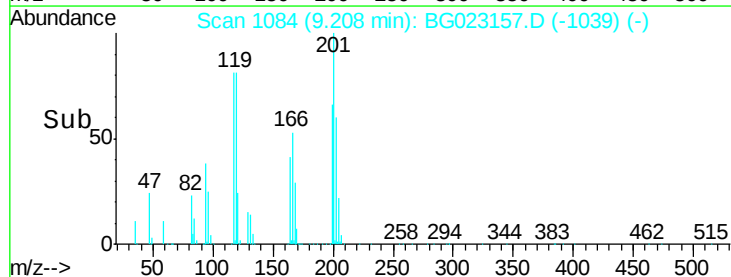
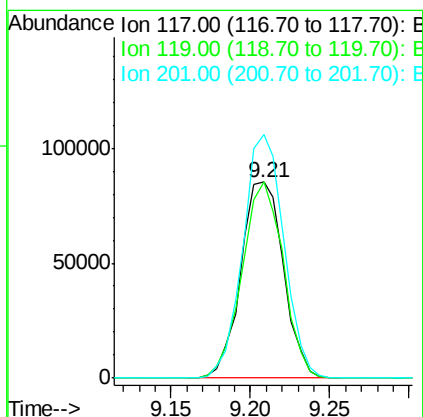
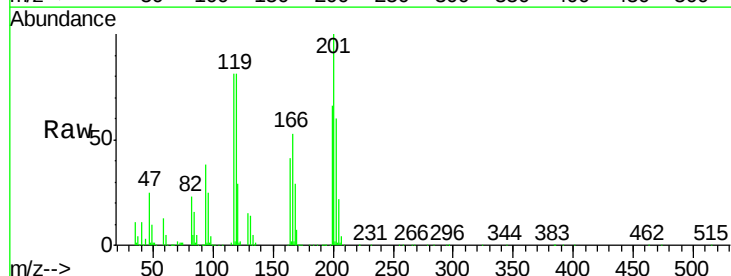
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

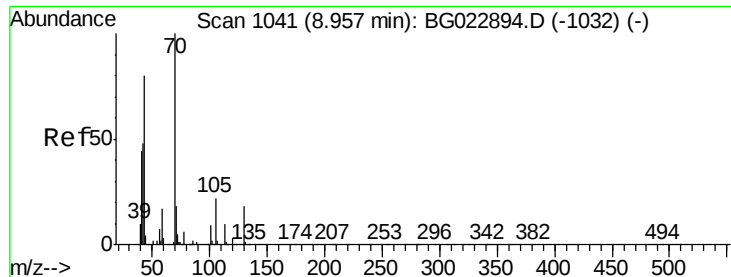
Tgt Ion:	107	Resp:	348100
Ion	Ratio	Lower	Upper
107	100		
108	112.4	92.0	138.0
77	65.8	55.8	83.6
79	68.6	55.0	82.6



#18
Hexachloroethane
Concen: 38.56 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.04 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:	117	Resp:	159506
Ion	Ratio	Lower	Upper
117	100		
119	100.2	73.7	110.5
201	124.2	88.7	133.1

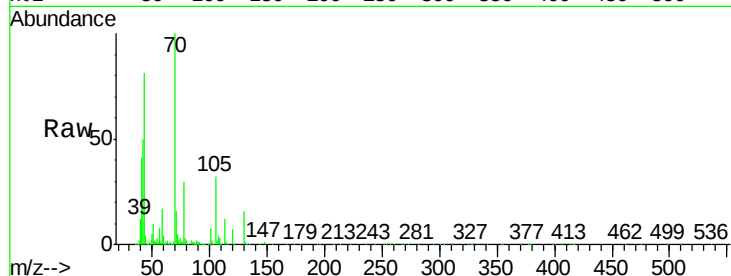




#19
n-Nitroso-di-n-propylamine
Concen: 42.20 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	447759
Ion	Ratio	Lower	Upper
70	100		
42	49.6	42.1	63.1
101	8.4	7.2	10.8
130	15.9	14.2	21.2



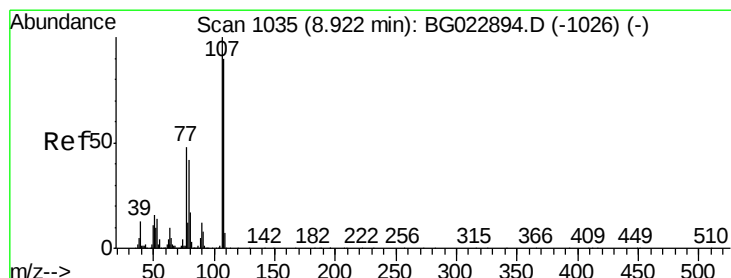
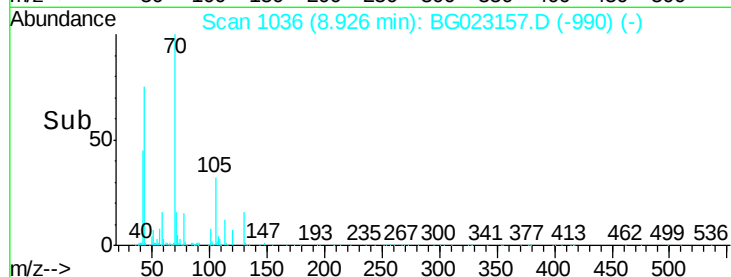
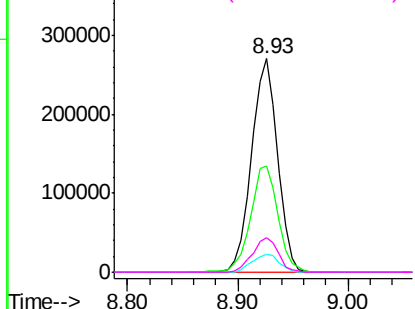
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

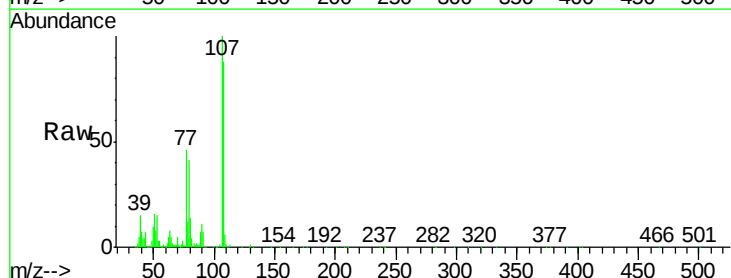
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 45.40 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:	107	Resp:	499121
Ion	Ratio	Lower	Upper
107	100		
108	87.6	72.5	112.5
77	45.6	30.1	70.1
79	41.5	24.2	64.2



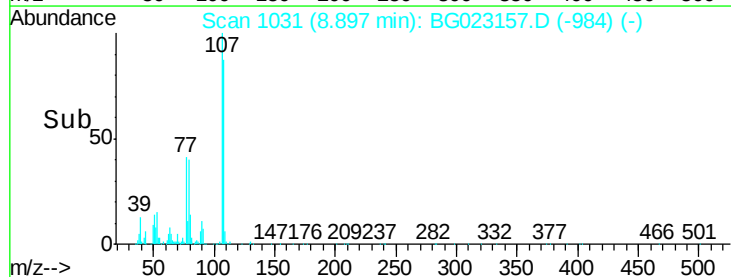
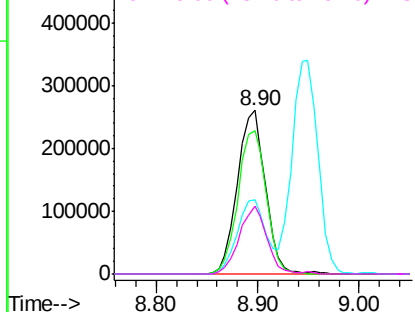
Abundance

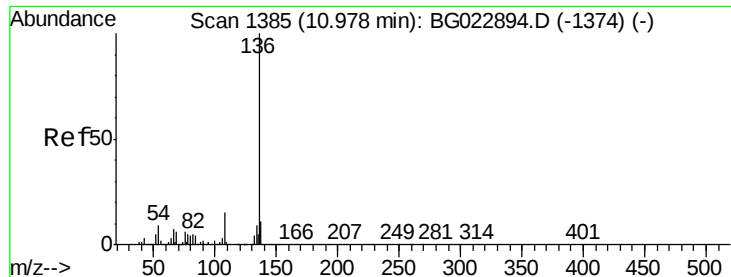
Ion 107.00 (106.70 to 107.70): BGC

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

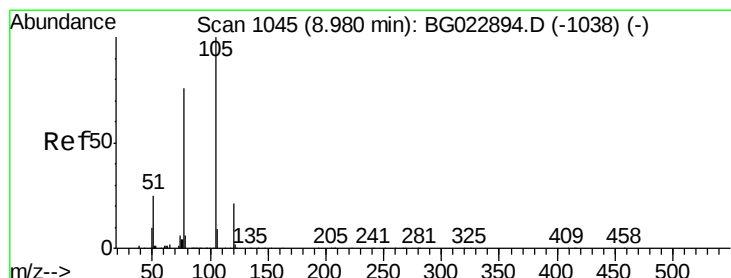
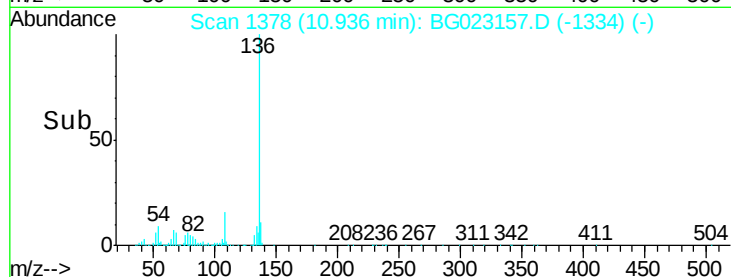
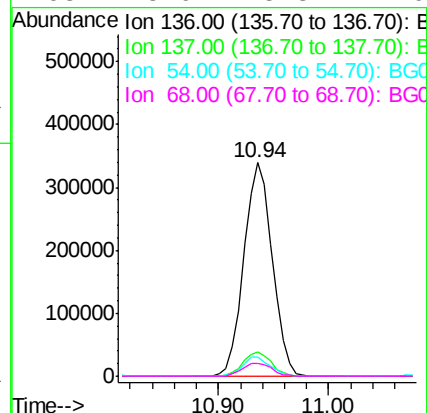
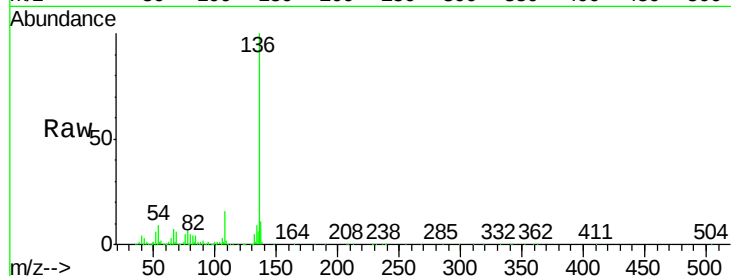




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.04 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

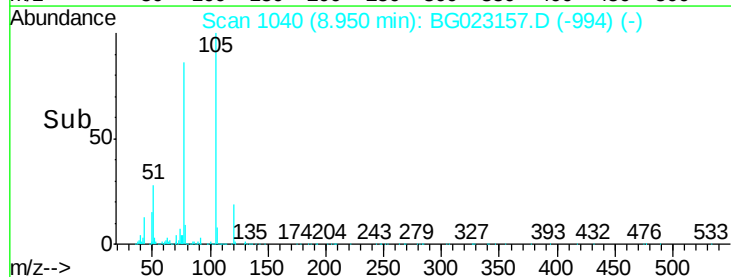
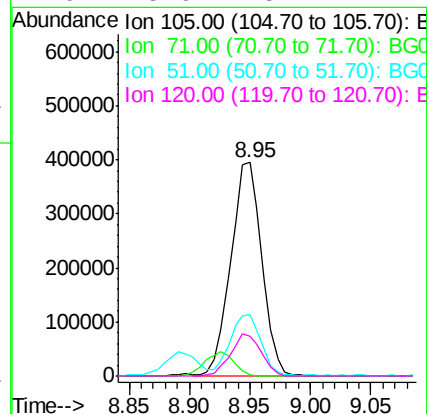
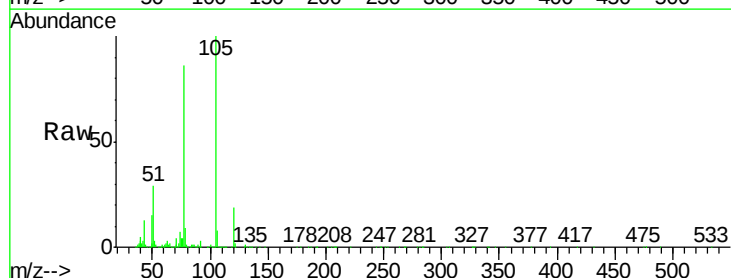
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

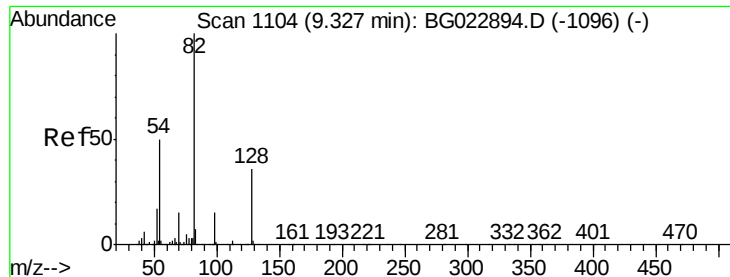
Tgt Ion:	136	Resp:	611250
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.0	7.3	10.9
68	5.9	5.3	7.9



#22
Acetophenone
Concen: 38.44 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:	105	Resp:	705169
Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	28.9	27.1	40.7
120	18.9	15.1	22.7

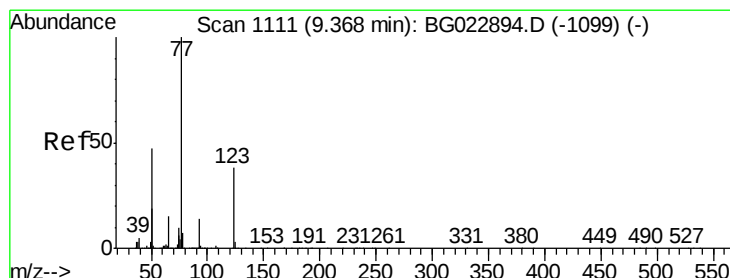
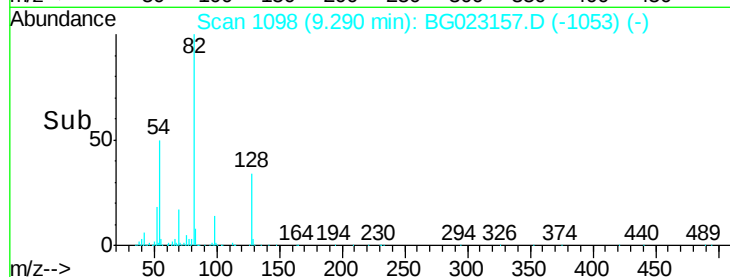
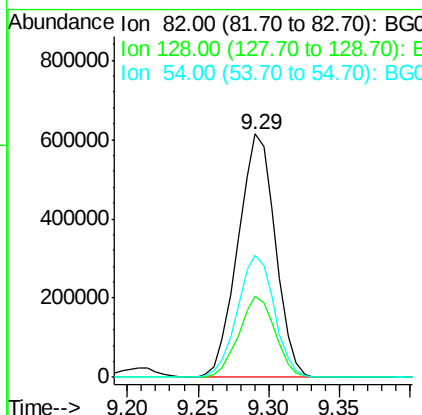
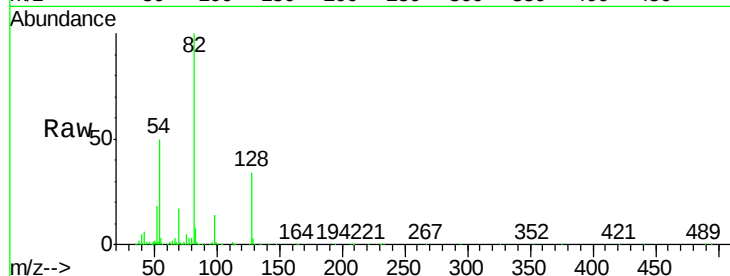




#23
 Nitrobenzene-d5
 Concen: 79.61 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.04 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

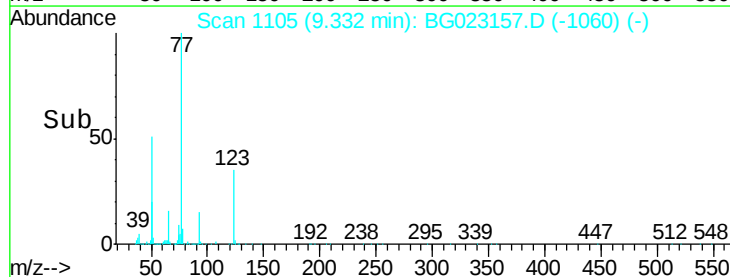
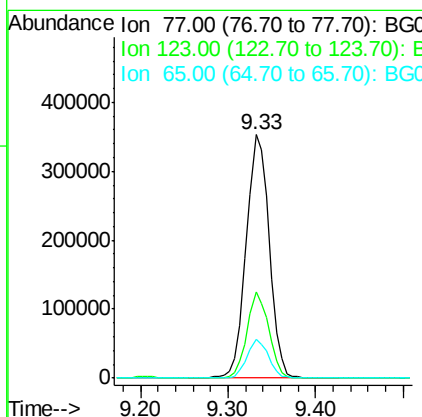
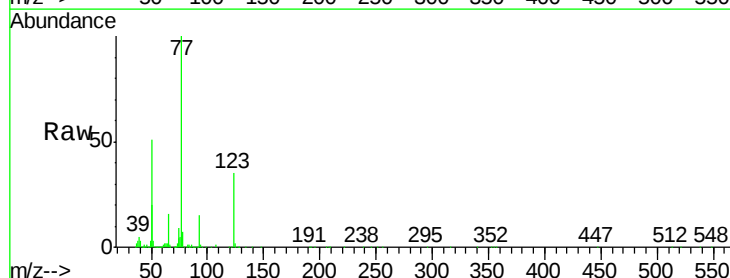
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

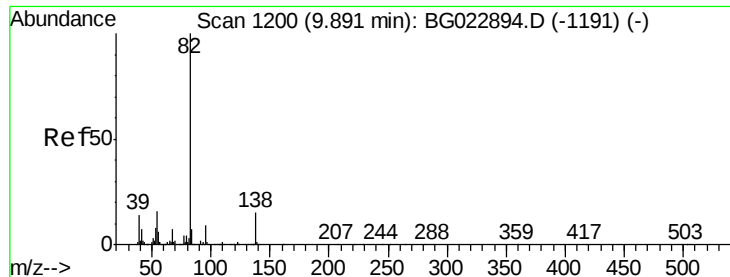
Tgt Ion: 82 Resp: 1136390
 Ion Ratio Lower Upper
 82 100
 128 33.5 24.4 36.6
 54 50.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 41.04 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.04 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion: 77 Resp: 622583
 Ion Ratio Lower Upper
 77 100
 123 35.4 25.0 37.6
 65 15.9 13.4 20.0





#25

Isophorone

Concen: 40.56 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.04 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

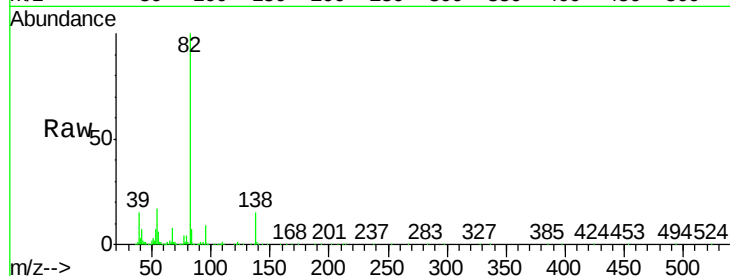
Tgt Ion: 82 Resp: 1164592

Ion Ratio Lower Upper

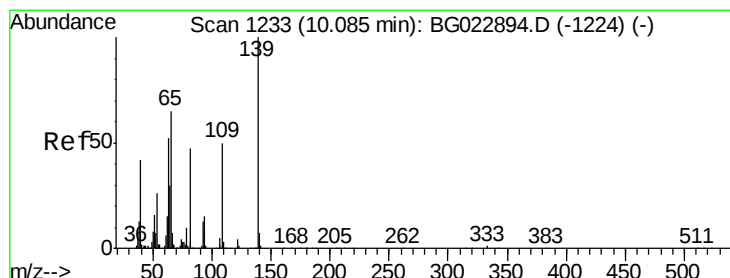
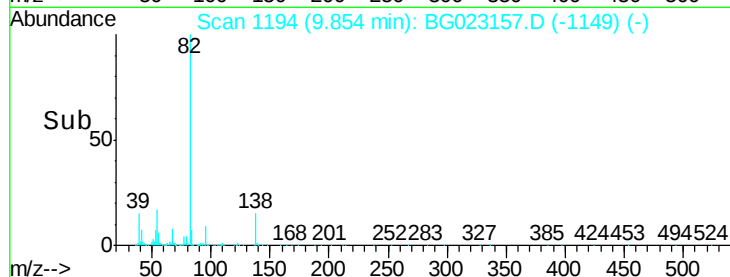
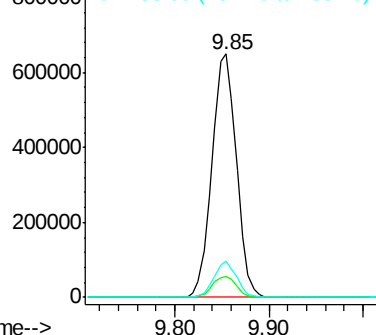
82 100

95 8.6 8.2 12.2

138 15.1 10.7 16.1



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



#26

2-Nitrophenol

Concen: 39.91 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.04 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

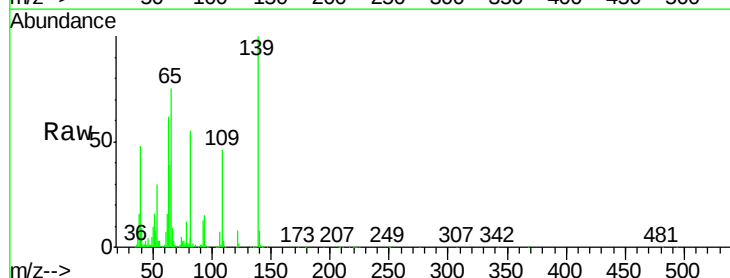
Tgt Ion: 139 Resp: 237558

Ion Ratio Lower Upper

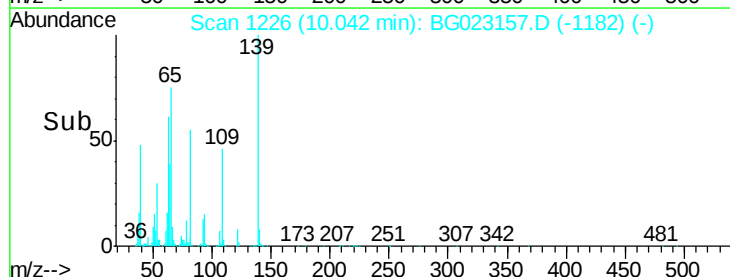
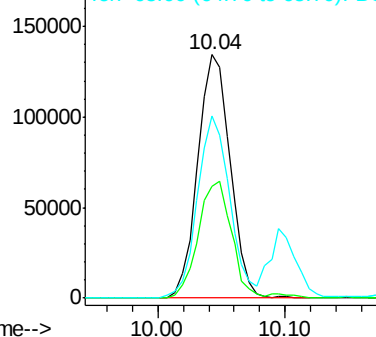
139 100

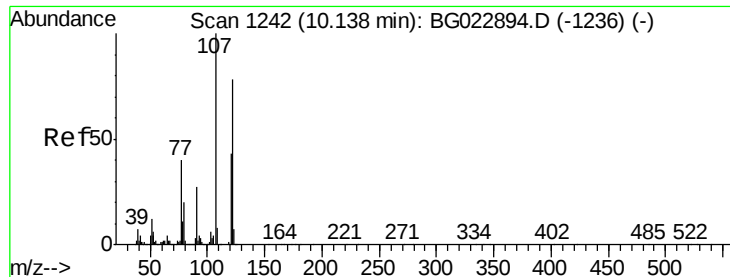
109 45.7 43.5 65.3

65 75.1 64.3 96.5



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

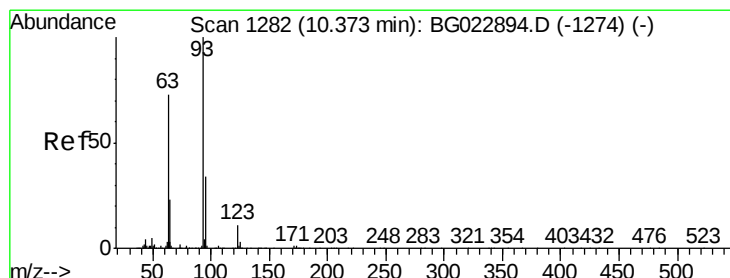
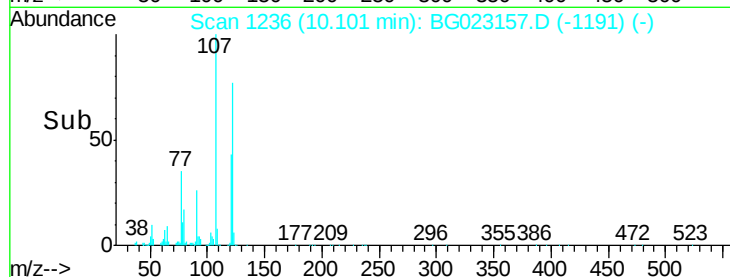
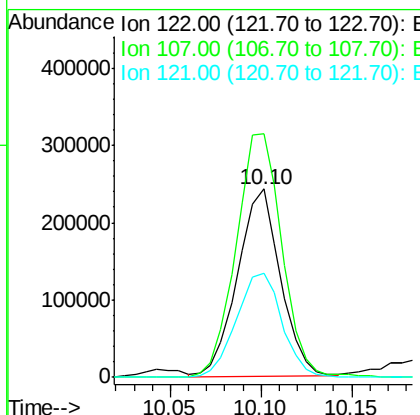
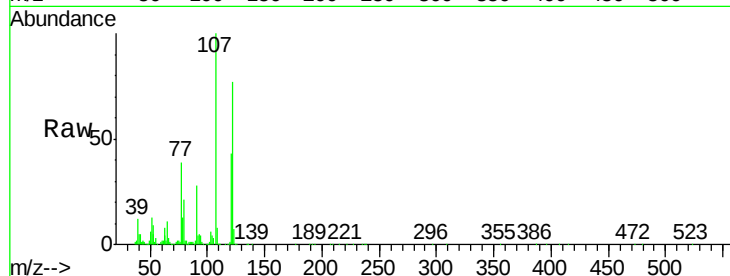




#27
2,4-Dimethylphenol
Concen: 38.95 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

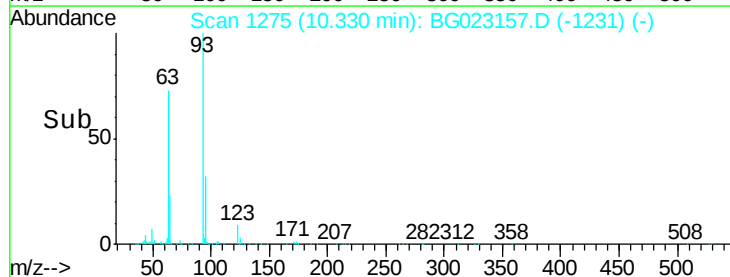
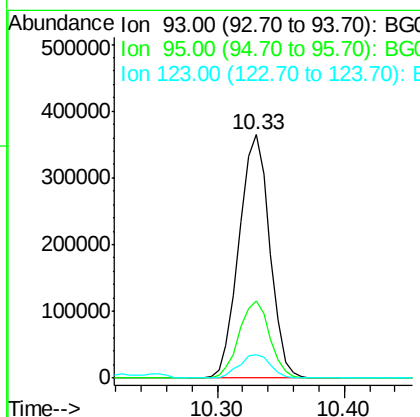
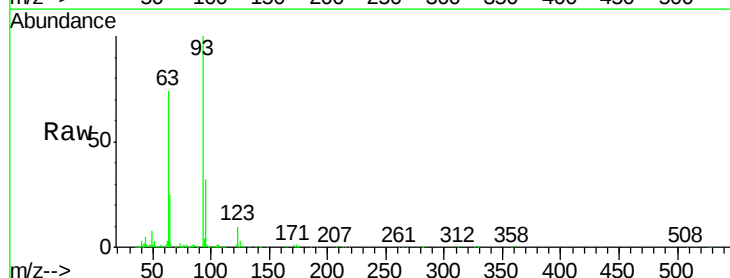
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

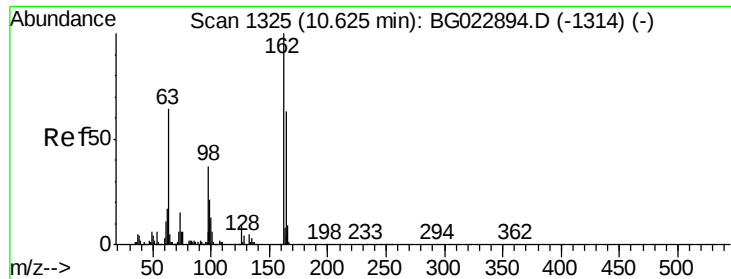
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.5	117.0	175.4
121	55.1	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.16 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.04 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.2
123	9.7	8.2	12.2

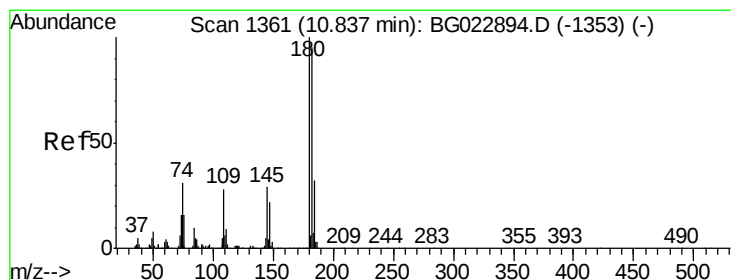
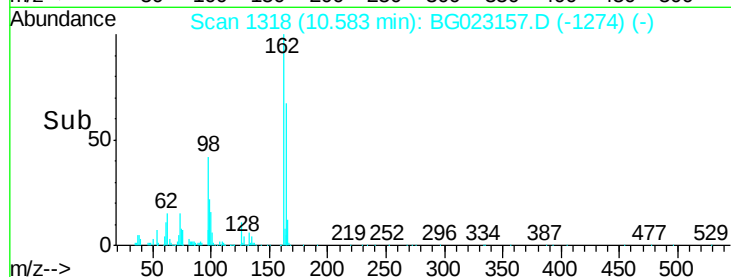
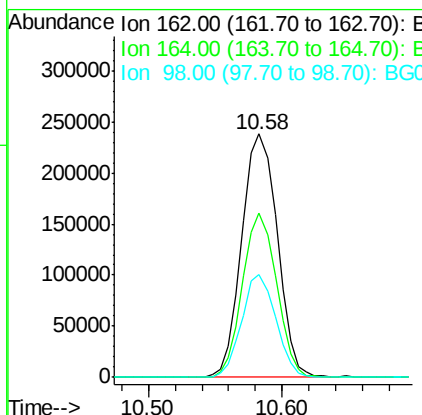
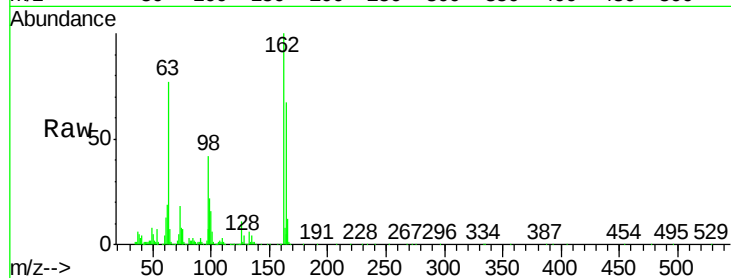




#29
2,4-Dichlorophenol
Concen: 40.19 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.04 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

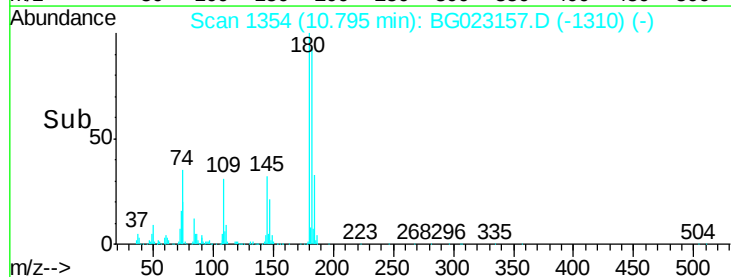
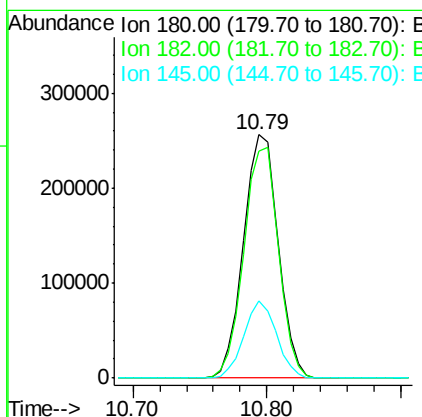
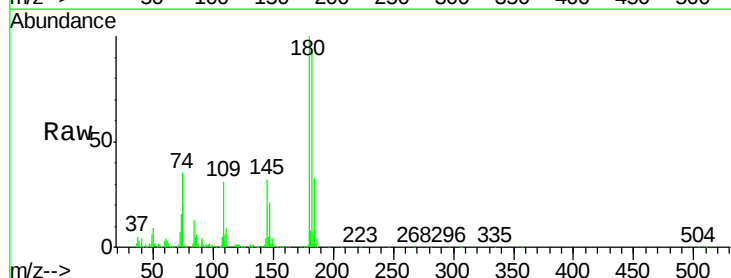
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

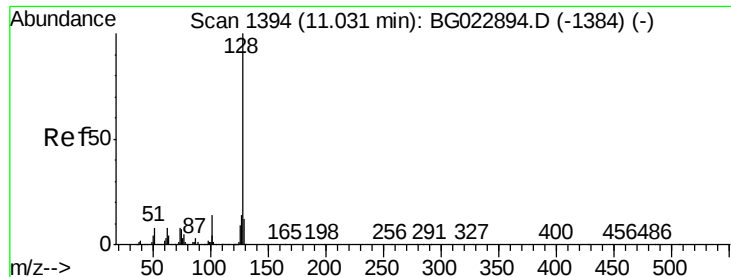
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	44.3	84.3
98	42.4	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 36.64 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.04 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	31.7	24.4	36.6

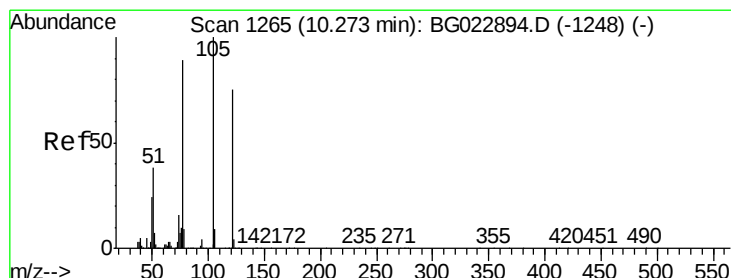
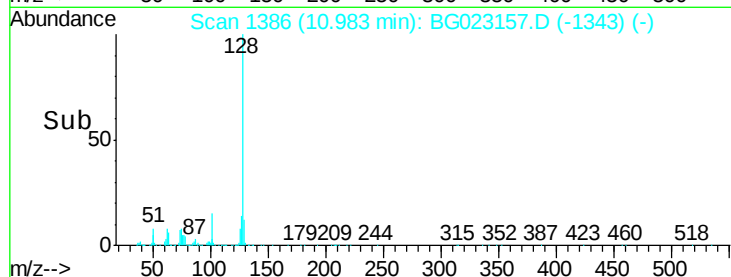
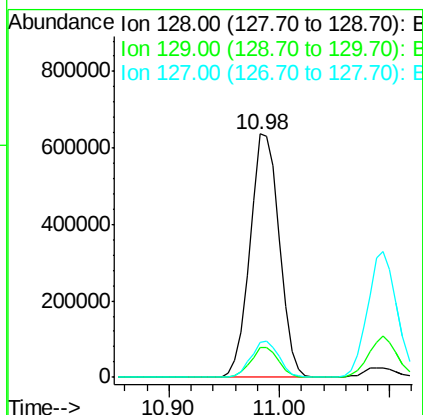
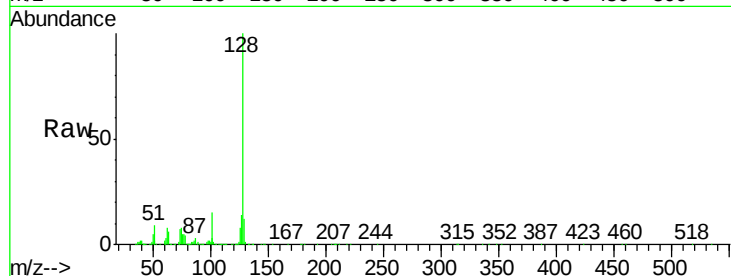




#31
Naphthalene
Concen: 38.16 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

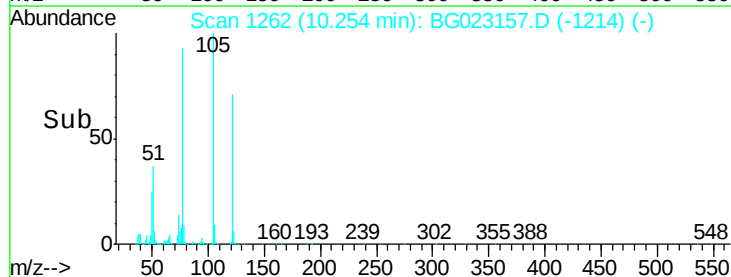
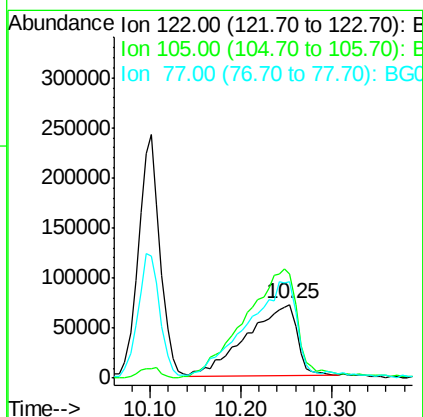
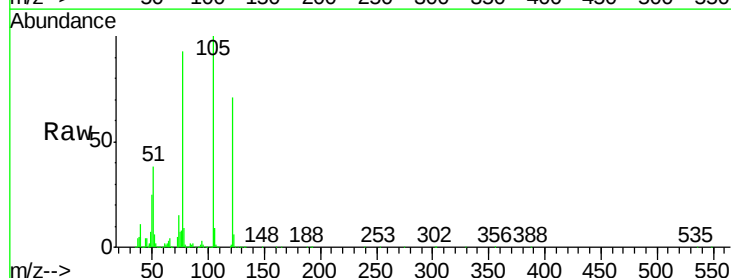
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

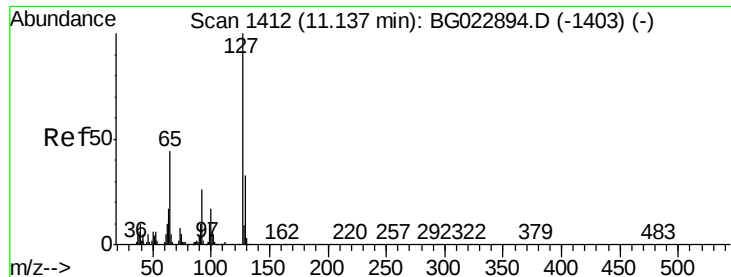
Tgt Ion:128 Resp: 1187403
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 29.32 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:122 Resp: 274475
Ion Ratio Lower Upper
122 100
105 140.7 117.2 157.2
77 130.8 109.2 149.2

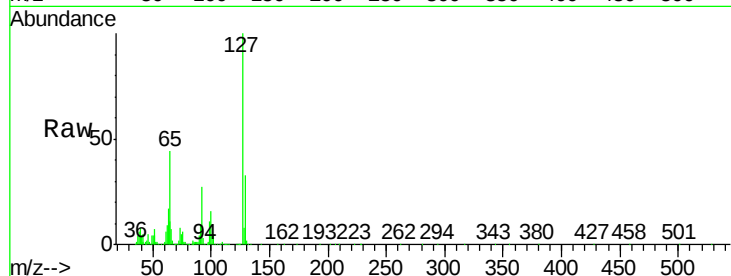




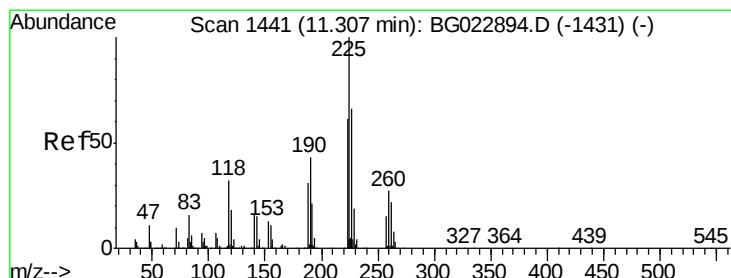
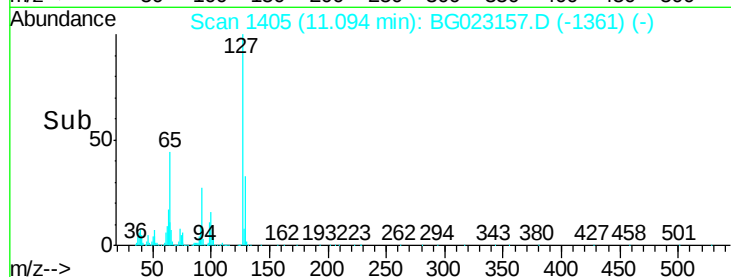
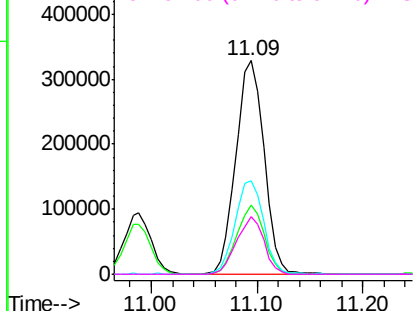
#33
4-Chloroaniline
Concen: 40.02 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.04 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	609014
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.9	41.9
65	43.6	36.8	55.2
92	27.2	21.0	31.6

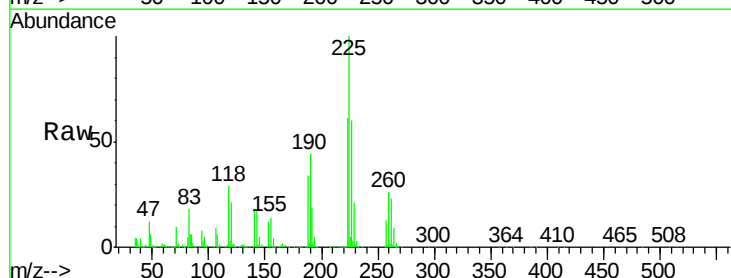


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

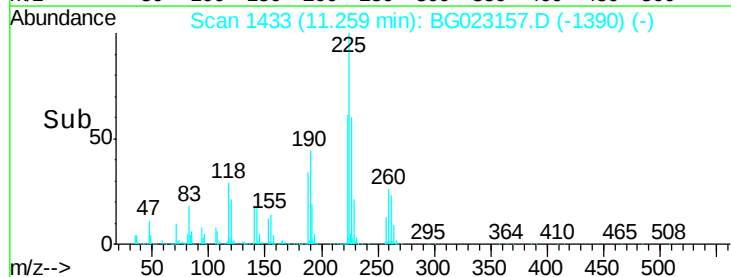
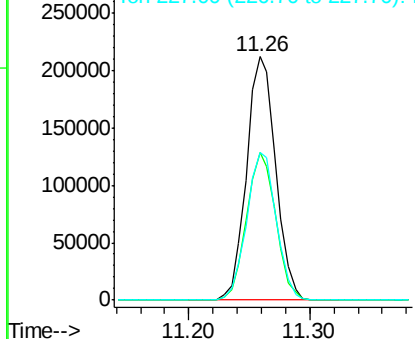


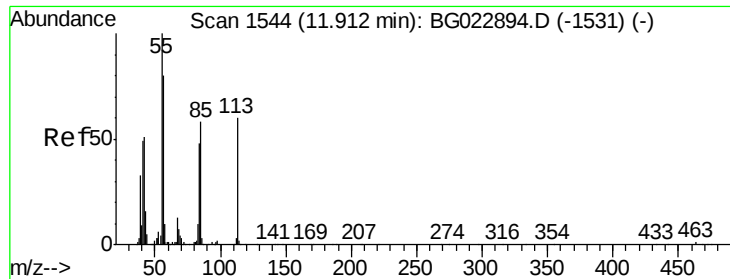
#34
Hexachlorobutadiene
Concen: 34.95 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:	225	Resp:	356245
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	60.5	54.5	81.7



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





#35

Caprolactam

Concen: 37.56 ng

RT: 11.88 min Scan# 1539

Delta R.T. -0.03 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

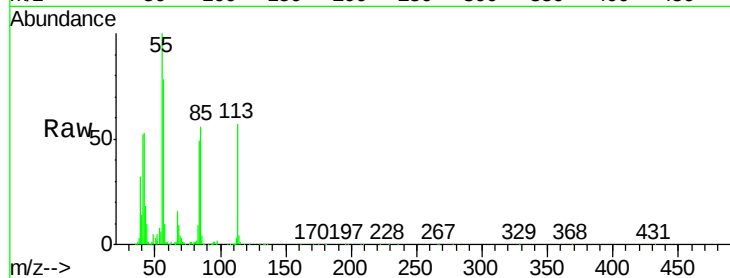
Tgt Ion:113 Resp: 169576

Ion Ratio Lower Upper

113 100

55 175.1 154.5 194.5

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): BGC

Ion 56.00 (55.70 to 56.70): BGC

150000

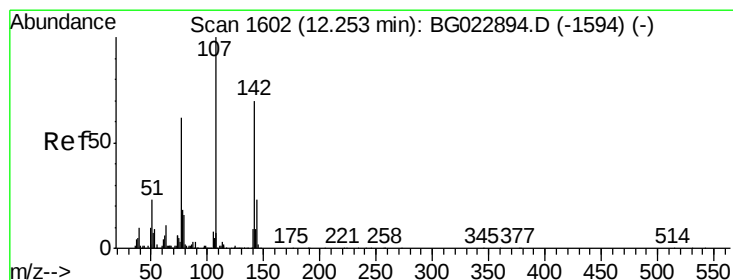
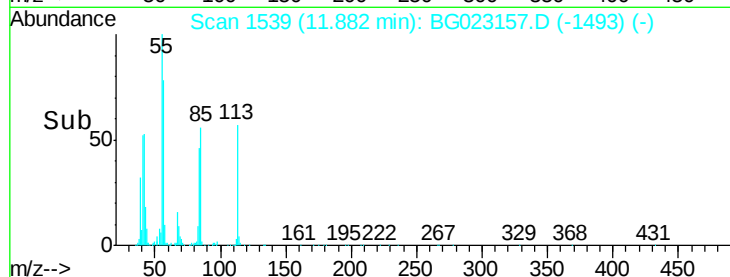
100000

50000

0

11.88

Time-->



#36

4-Chloro-3-methylphenol

Concen: 38.27 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.04 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

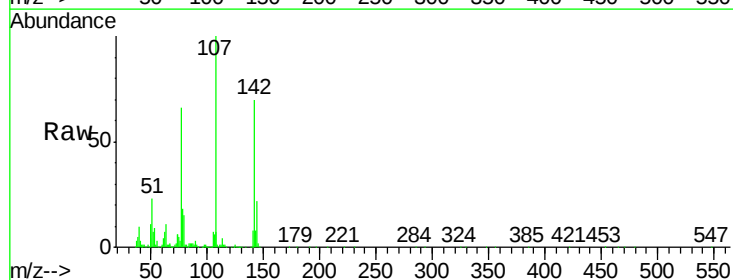
Tgt Ion:107 Resp: 574348

Ion Ratio Lower Upper

107 100

144 21.9 17.0 25.6

142 69.6 53.0 79.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

400000

300000

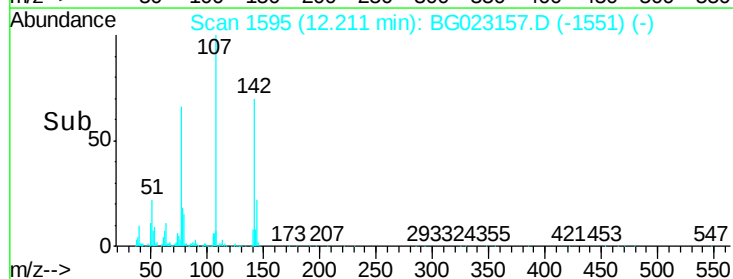
200000

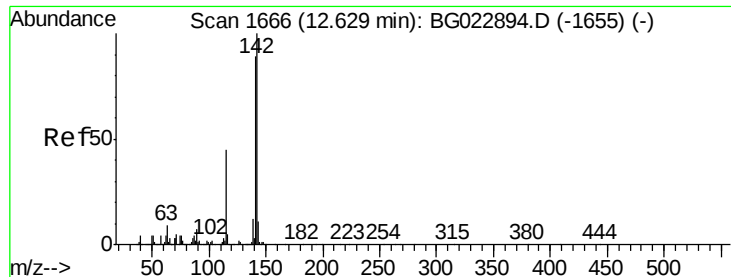
100000

0

12.21

Time-->

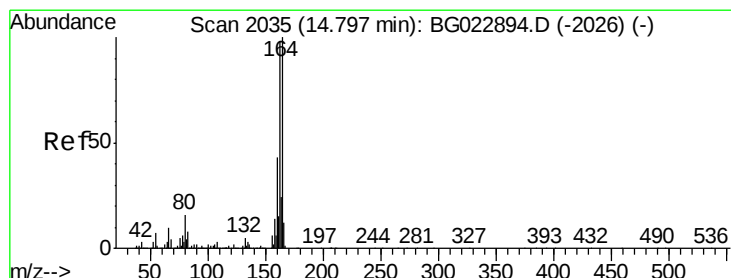
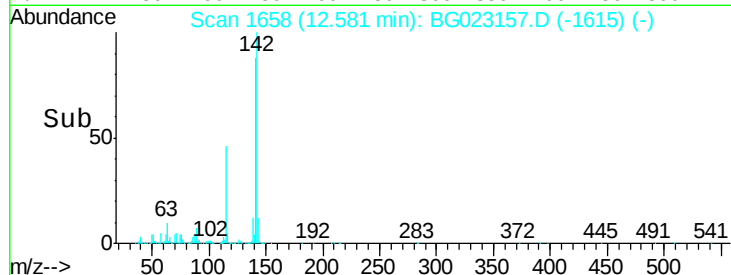
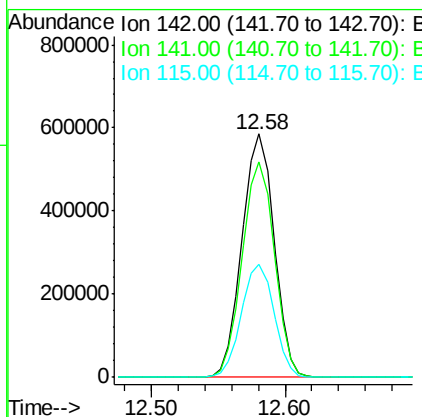
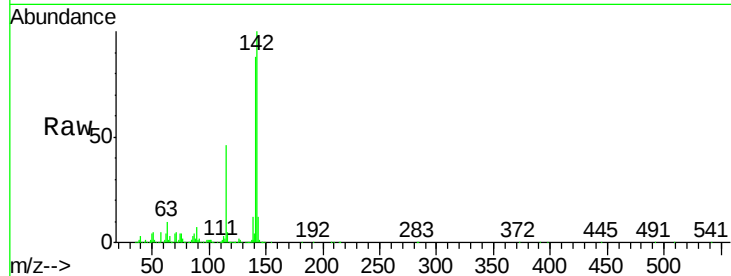




#37
 2-Methylnaphthalene
 Concen: 39.74 ng
 RT: 12.58 min Scan# 1658
 Delta R.T. -0.05 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

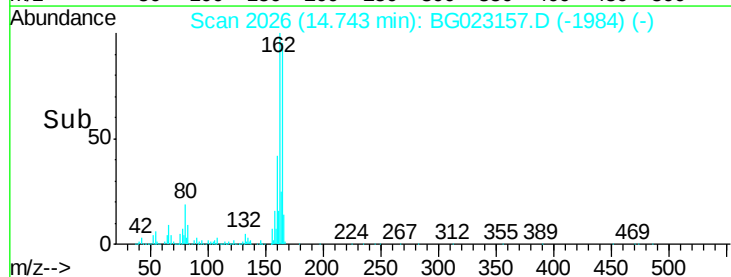
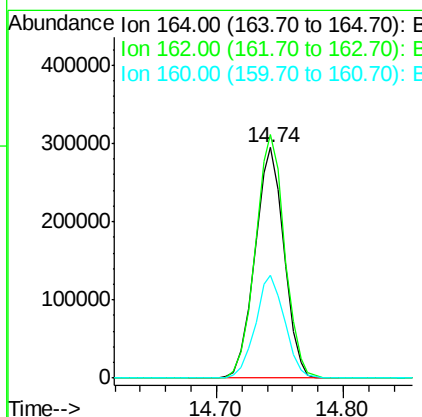
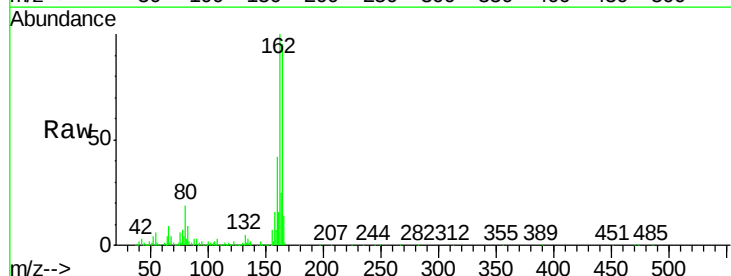
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

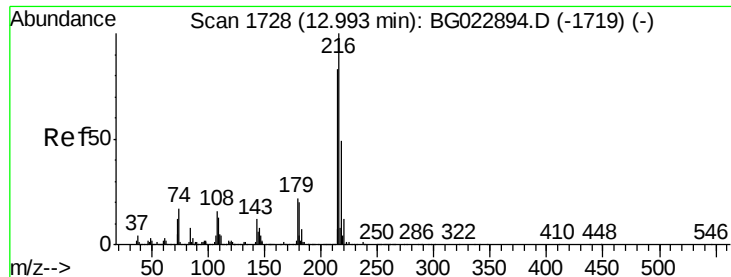
Tgt Ion:142 Resp: 977433
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.2 105.2
 115 46.3 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion:164 Resp: 471052
 Ion Ratio Lower Upper
 164 100
 162 105.6 87.7 131.5
 160 44.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.27 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.05 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 614470

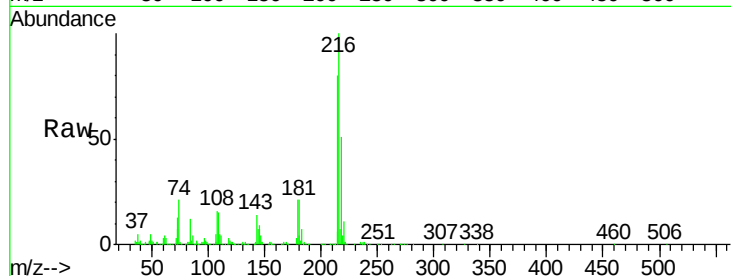
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 22.0 17.2 25.8

108 17.8 16.3 24.5

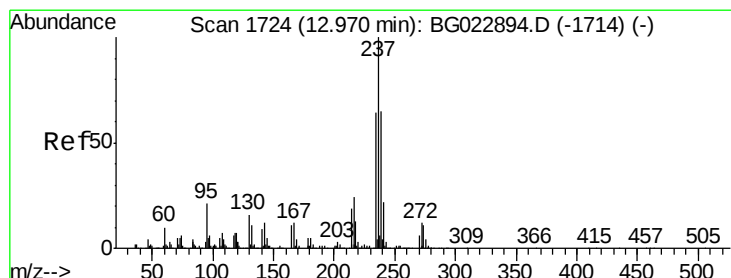
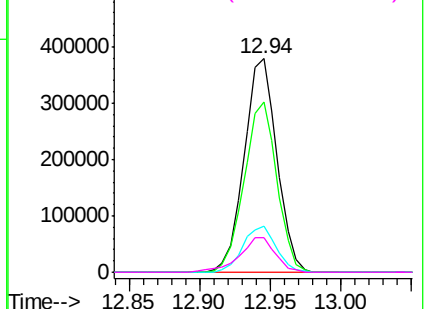
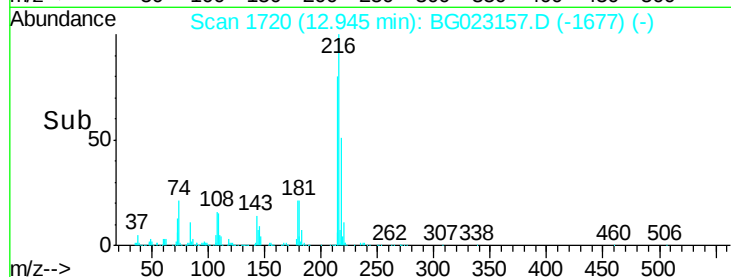


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.87 ng

RT: 12.92 min Scan# 1715

Delta R.T. -0.05 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

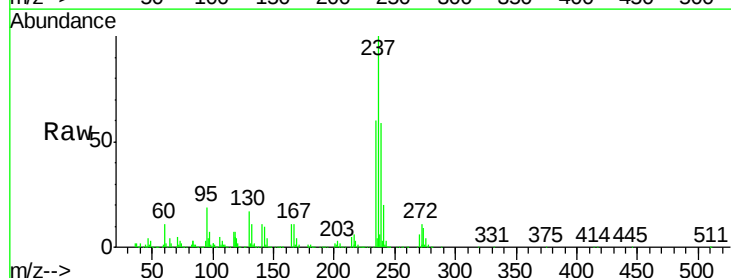
Tgt Ion:237 Resp: 395766

Ion Ratio Lower Upper

237 100

235 59.9 43.1 83.1

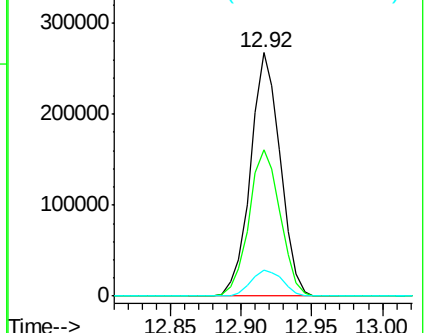
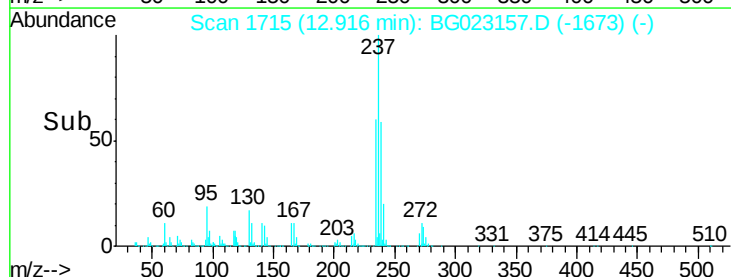
272 10.9 0.0 30.9

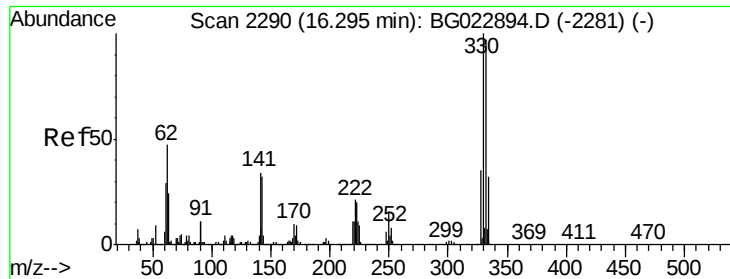


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

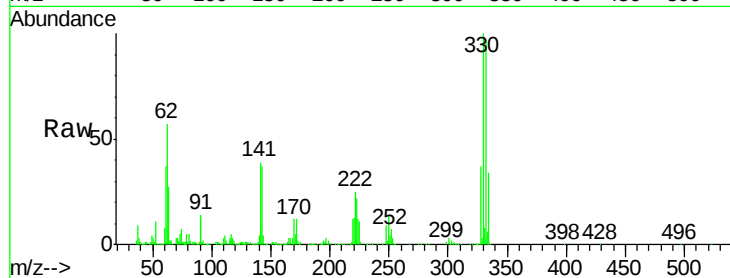




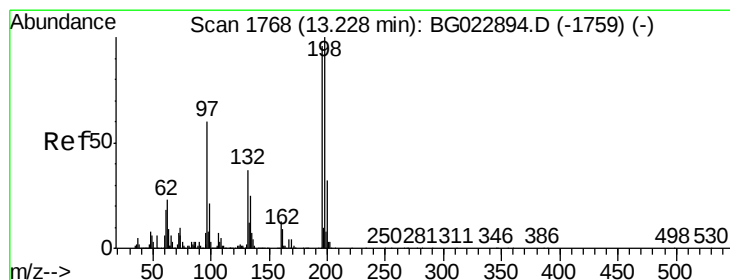
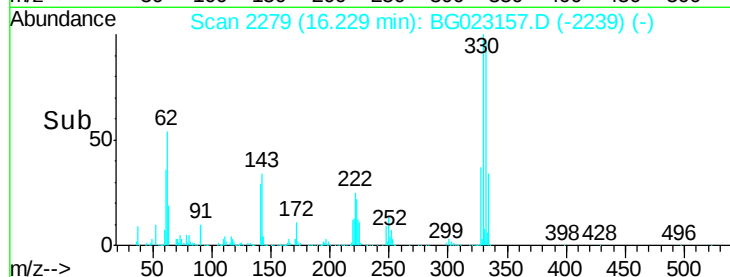
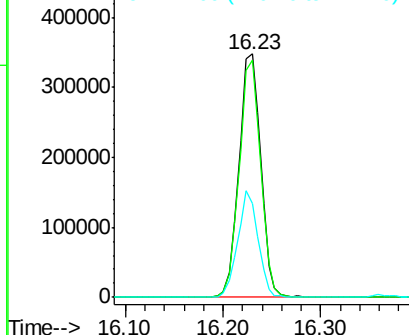
#41
 2,4,6-Tribromophenol
 Concen: 64.04 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.07 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 542172
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 40.6 31.7 47.5

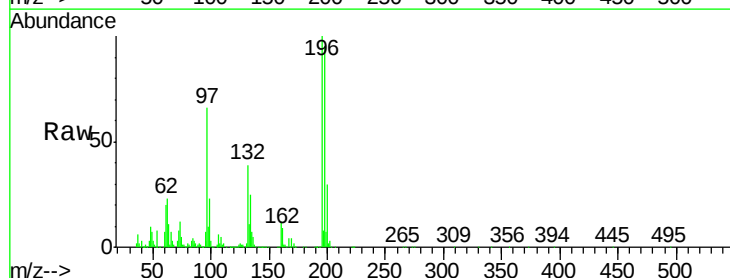


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

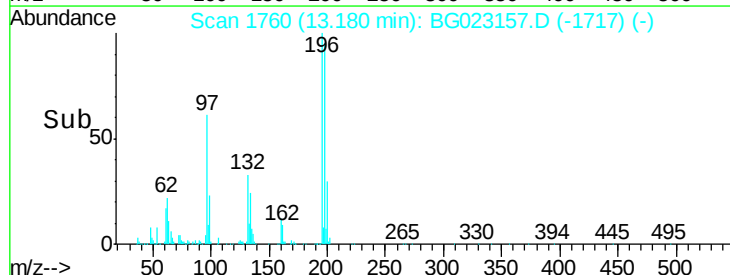
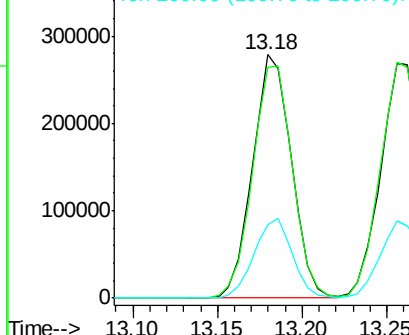


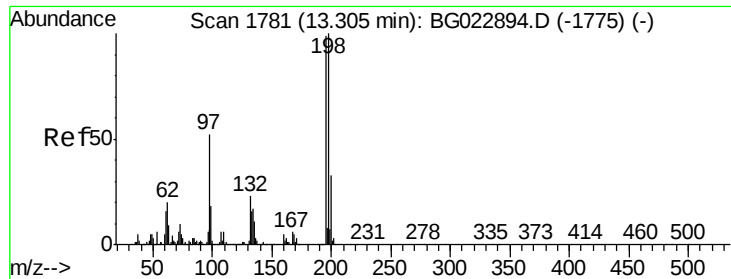
#42
 2,4,6-Trichlorophenol
 Concen: 38.12 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.05 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion:196 Resp: 444736
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 30.1 27.0 40.4



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

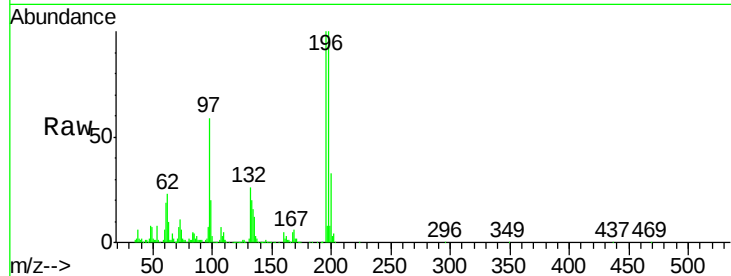




#43
 2,4,5-Trichlorophenol
 Concen: 38.43 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.05 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	85.7	128.5
97	59.7	45.5	68.3
132	26.0	18.9	28.3



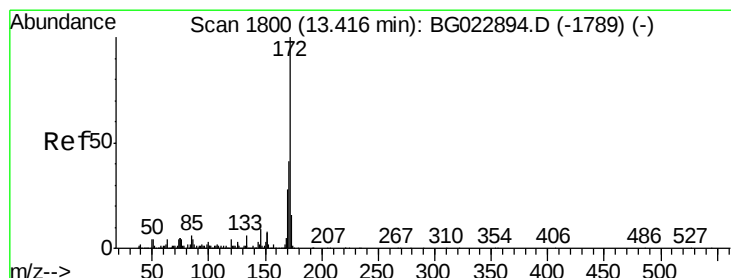
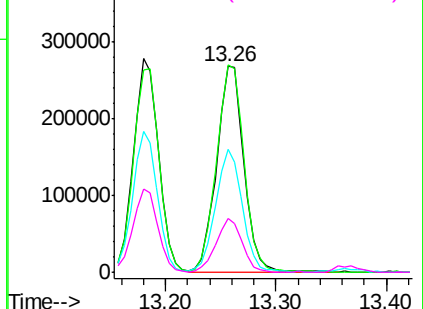
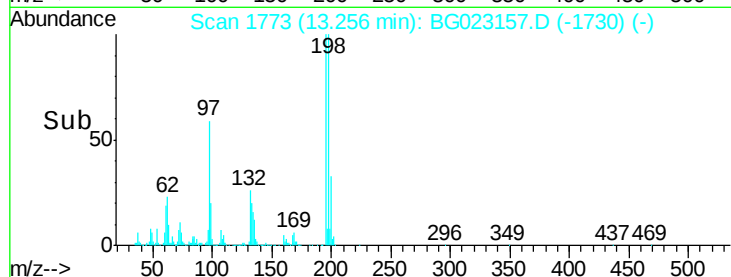
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

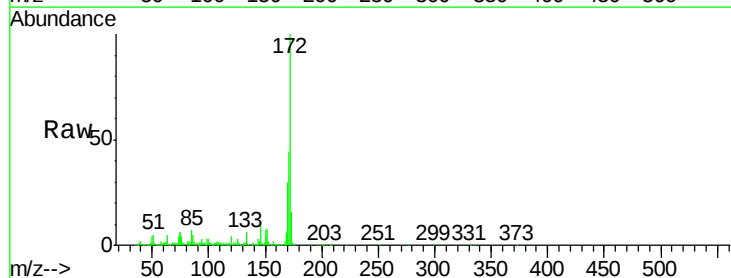
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.19 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.05 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.8	31.6	47.4
170	29.6	21.3	31.9

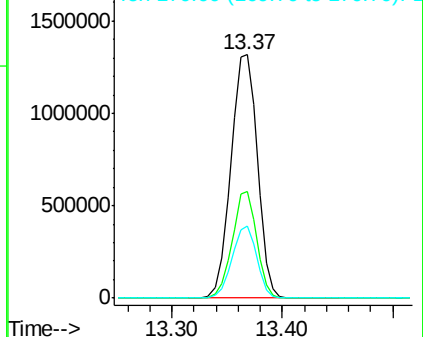
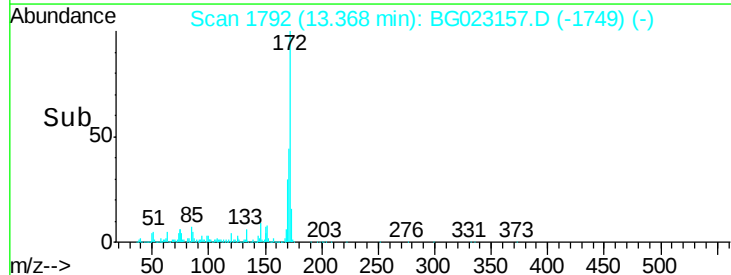


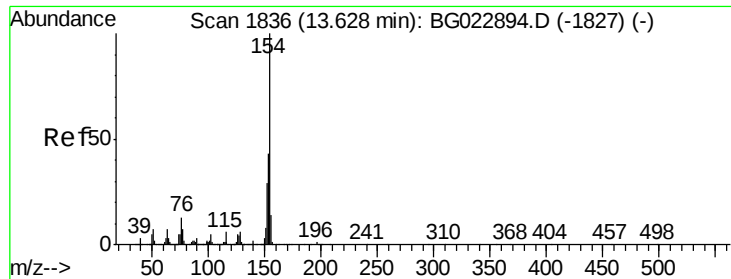
Abundance

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

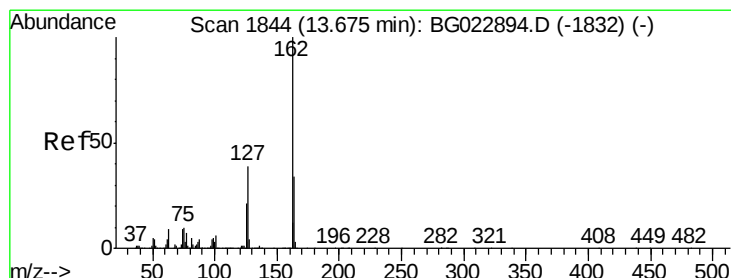
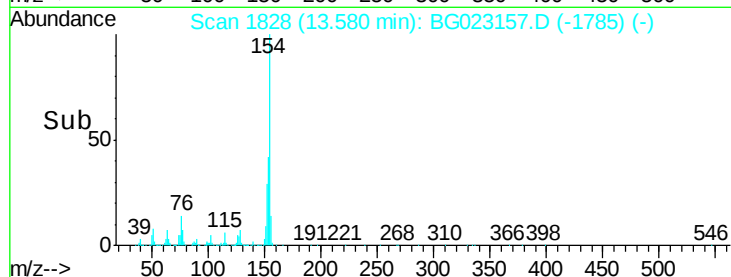
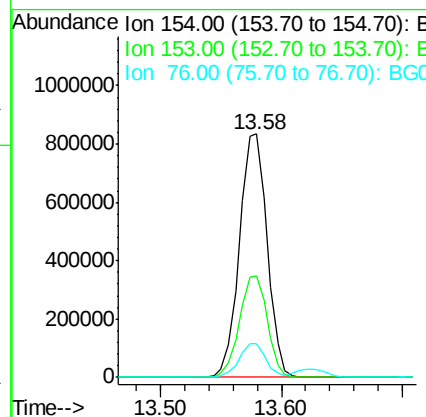
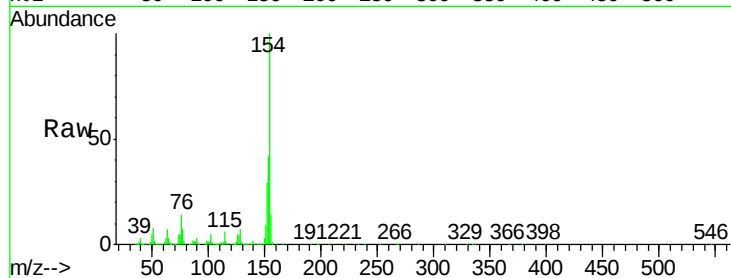




#45
1,1'-Biphenyl
Concen: 37.72 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

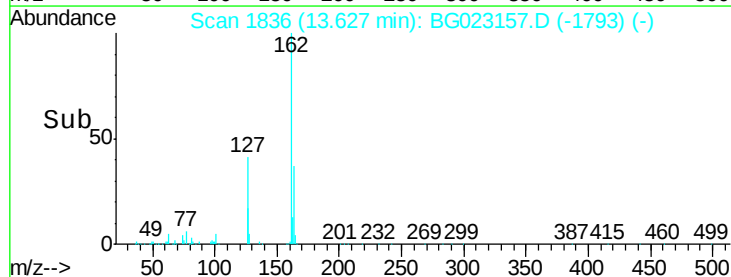
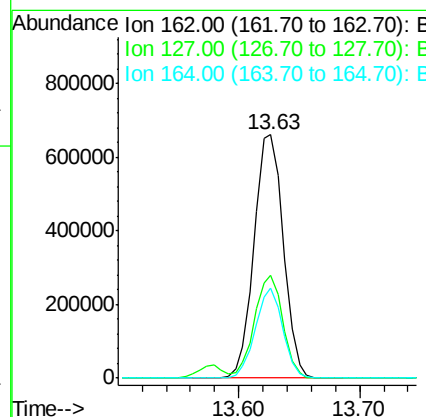
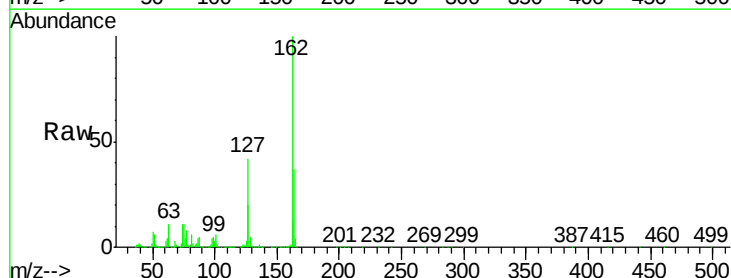
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

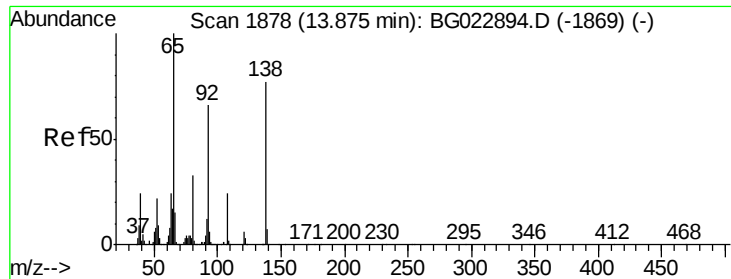
Tgt Ion:154 Resp: 1333234
Ion Ratio Lower Upper
154 100
153 41.8 20.2 60.2
76 13.6 0.0 32.9



#46
2-Chloronaphthalene
Concen: 38.90 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:162 Resp: 1115341
Ion Ratio Lower Upper
162 100
127 42.1 32.4 48.6
164 36.8 25.2 37.8

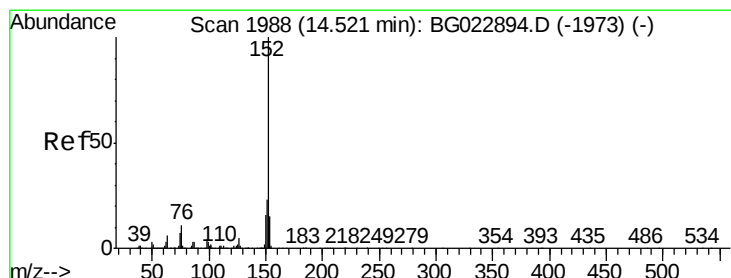
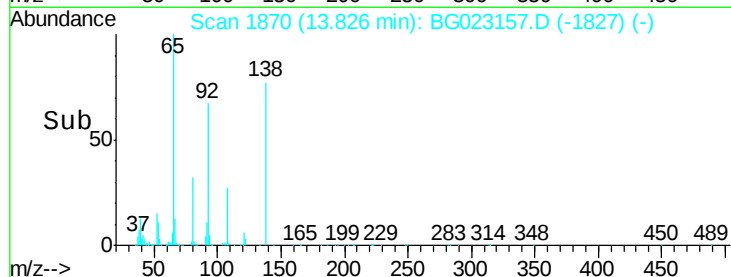
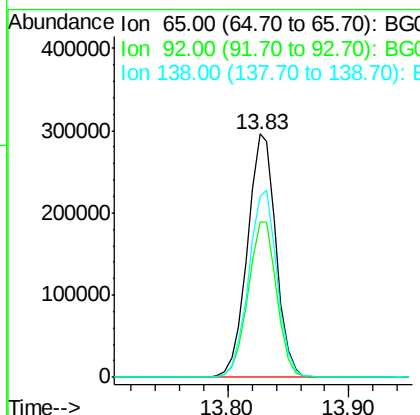
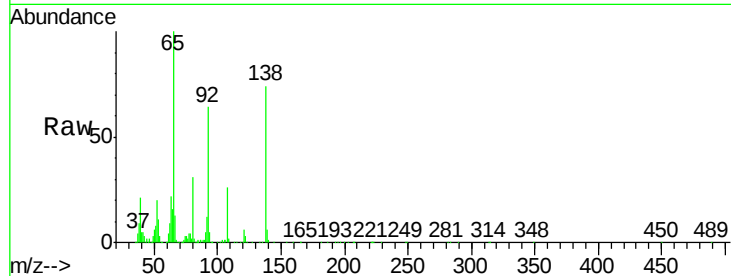




#47
2-Nitroaniline
Concen: 39.68 ng
RT: 13.83 min Scan# 1870
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

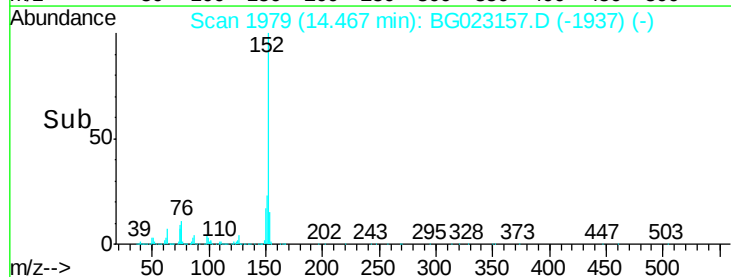
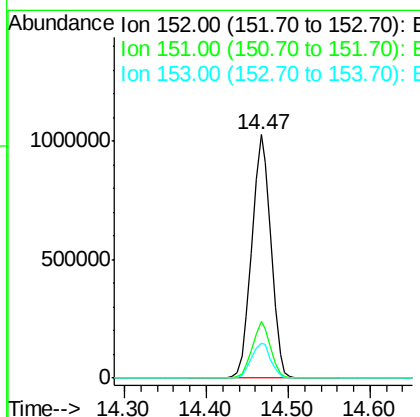
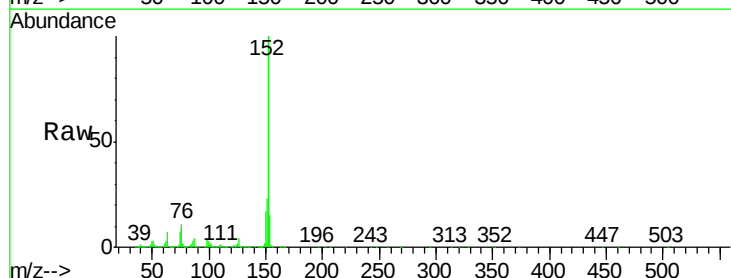
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

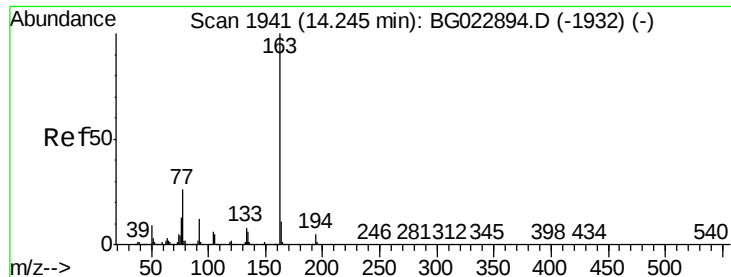
Tgt Ion: 65 Resp: 485408
Ion Ratio Lower Upper
65 100
92 64.0 49.4 74.0
138 74.1 58.0 87.0



#48
Acenaphthylene
Concen: 38.86 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion: 152 Resp: 1671274
Ion Ratio Lower Upper
152 100
151 23.2 17.6 26.4
153 14.6 11.4 17.2





#49

Dimethylphthalate

Concen: 37.84 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.05 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

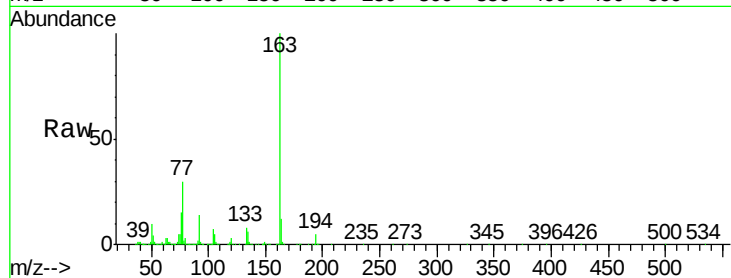
Tgt Ion:163 Resp: 1456143

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

164 12.0 8.1 12.1

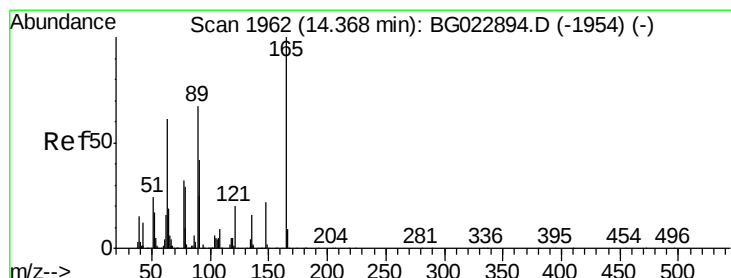
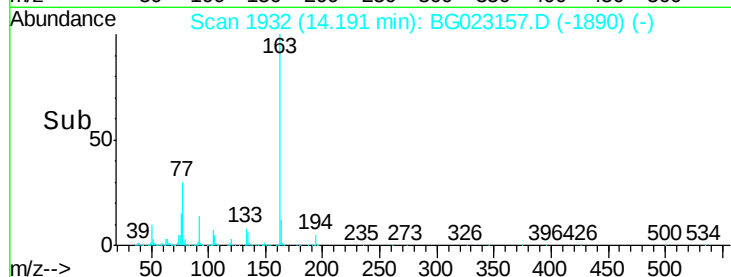
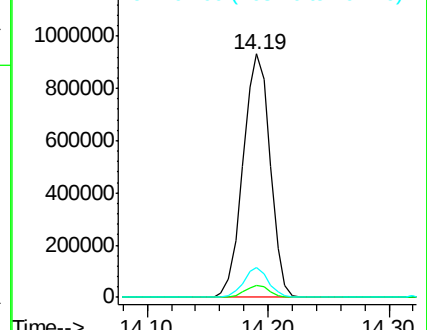


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.73 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.05 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

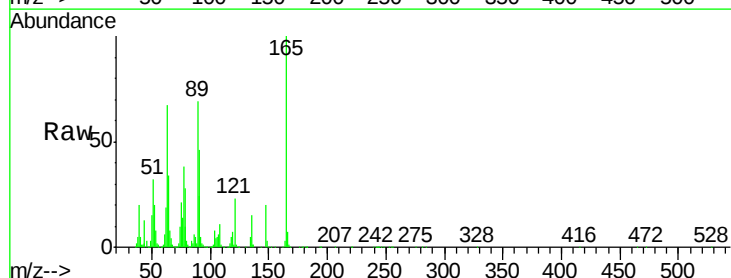
Tgt Ion:165 Resp: 334888

Ion Ratio Lower Upper

165 100

63 67.4 64.3 96.5

89 68.8 64.3 96.5

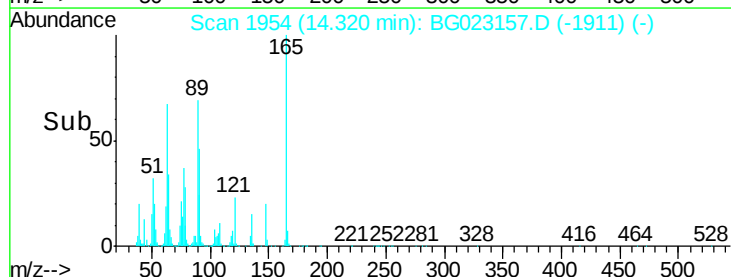
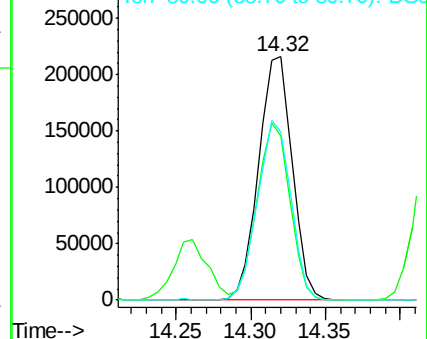


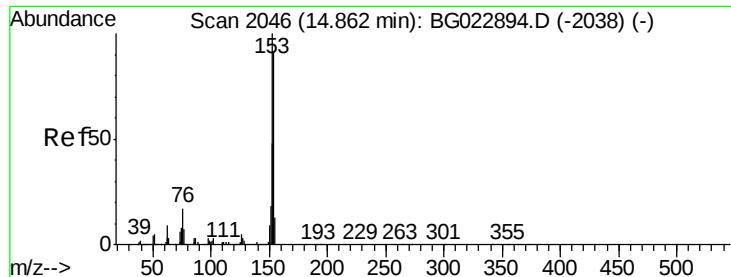
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.34 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.05 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

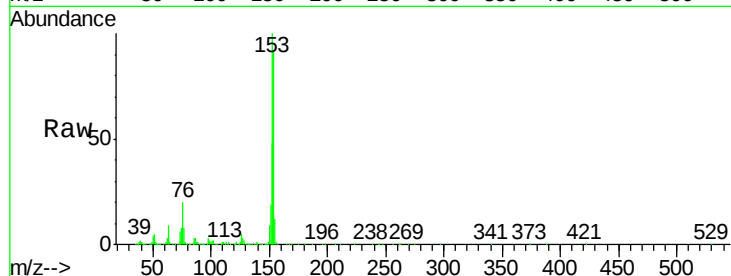
Tgt Ion:154 Resp: 1105561

Ion Ratio Lower Upper

154 100

153 108.4 87.5 131.3

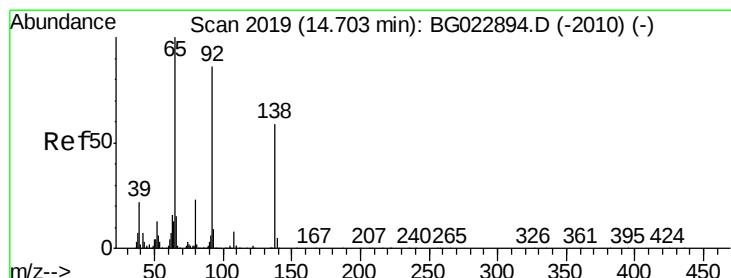
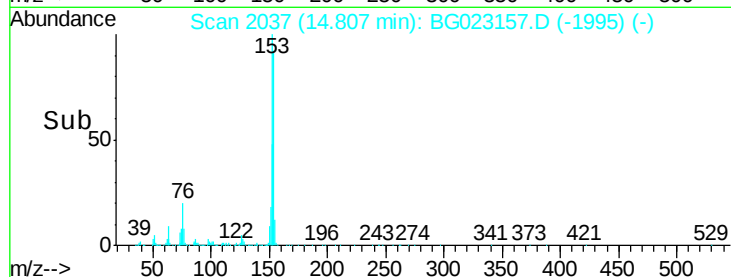
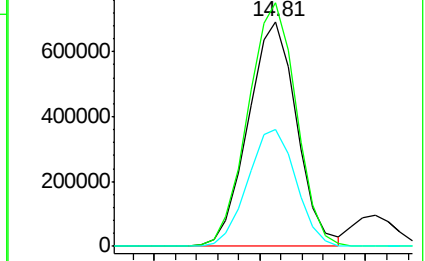
152 51.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.61 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.05 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

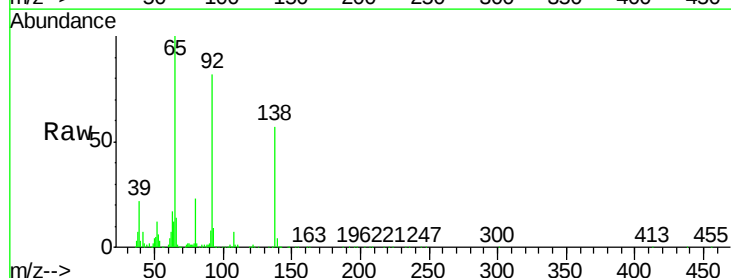
Tgt Ion:138 Resp: 350217

Ion Ratio Lower Upper

138 100

108 12.0 11.7 17.5

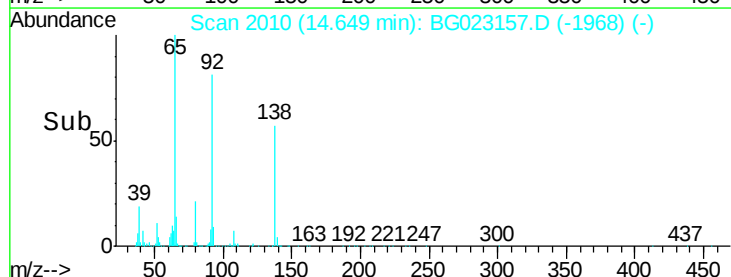
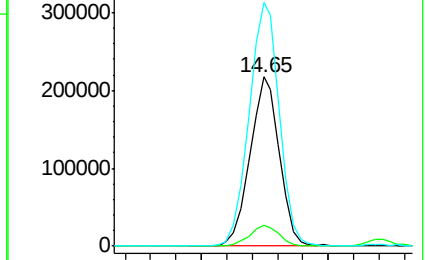
92 144.0 129.7 194.5

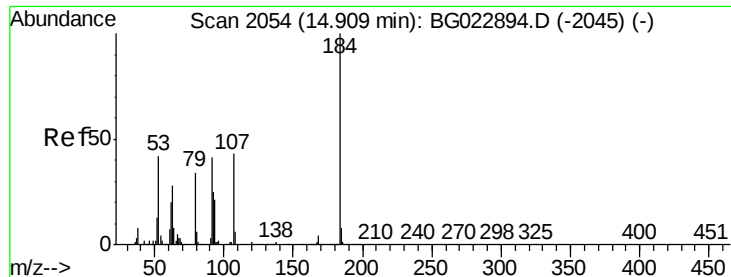


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

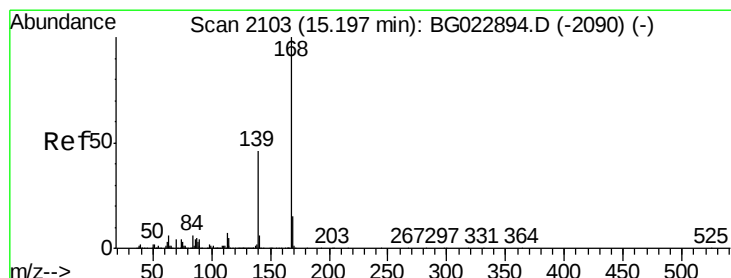
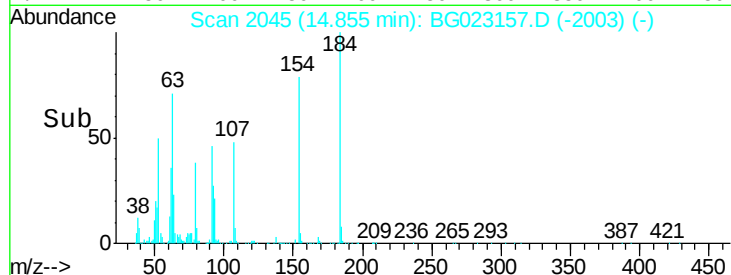
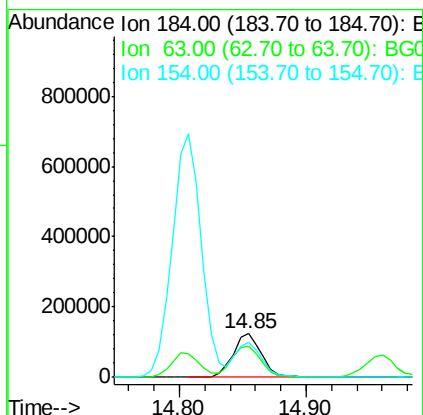
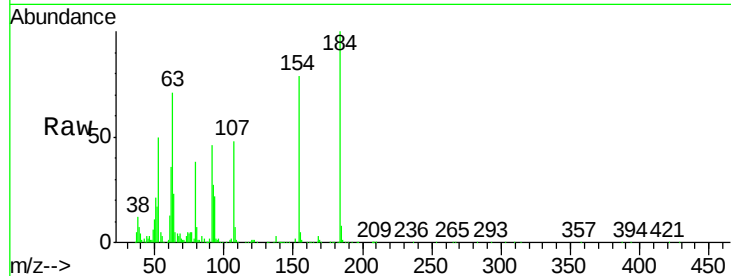




#53
2,4-Dinitrophenol
Concen: 32.80 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

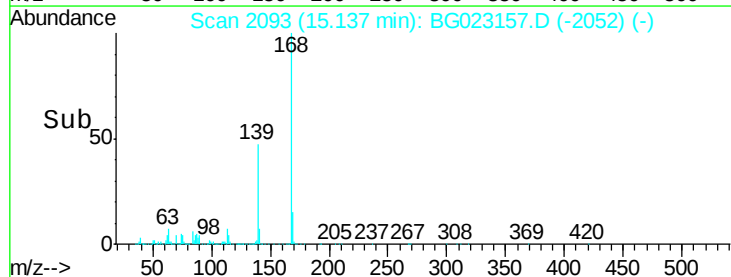
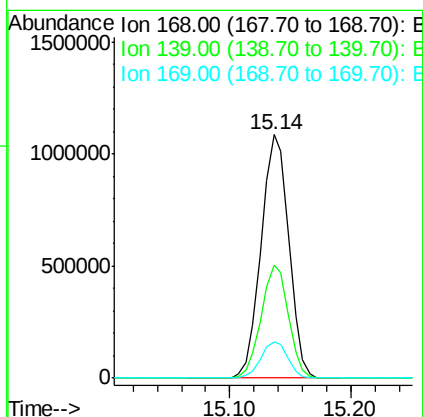
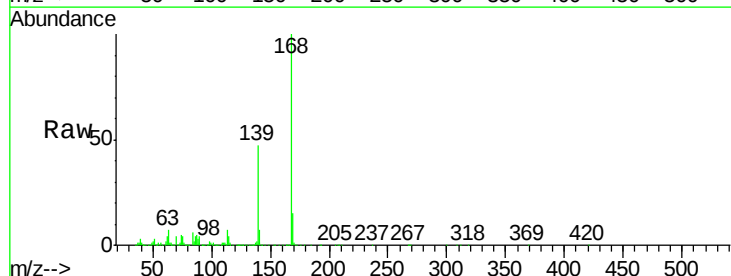
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

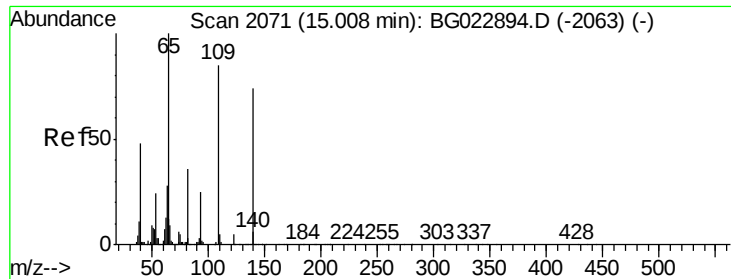
Tgt Ion:184 Resp: 194629
Ion Ratio Lower Upper
184 100
63 71.4 59.6 89.4
154 79.3 67.4 101.0



#54
Dibenzofuran
Concen: 40.94 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.06 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:168 Resp: 1722443
Ion Ratio Lower Upper
168 100
139 46.6 36.4 54.6
169 15.1 11.9 17.9

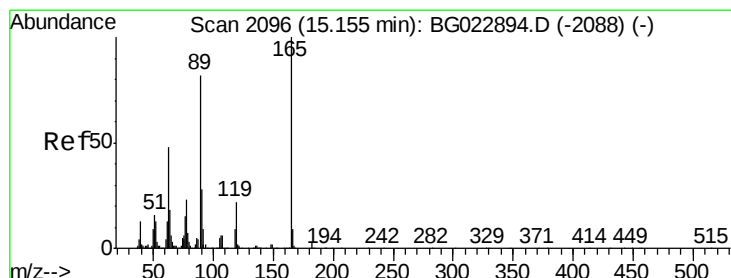
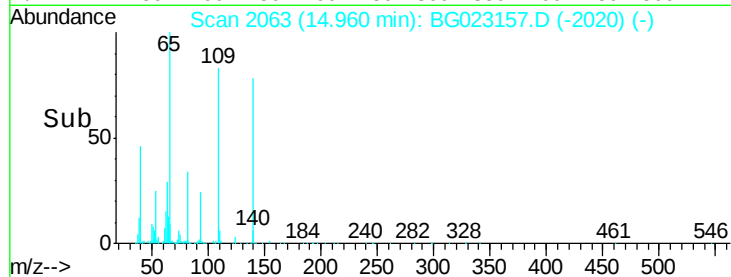
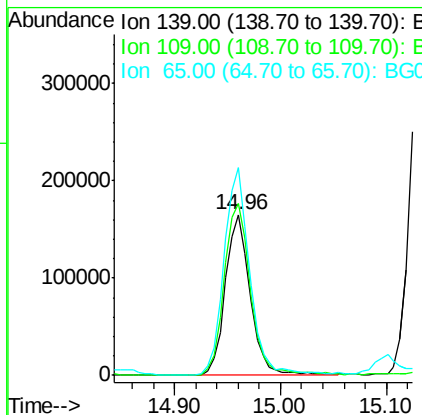
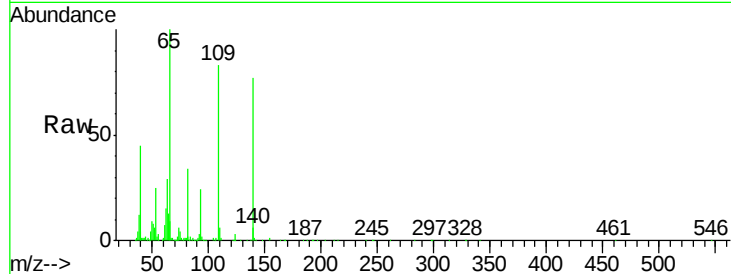




#55
4-Nitrophenol
Concen: 37.34 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

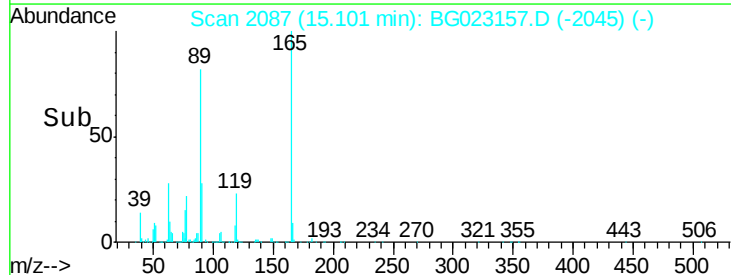
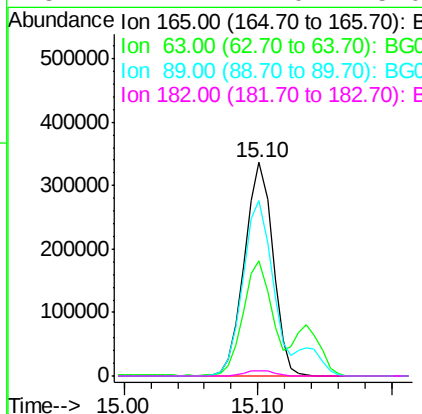
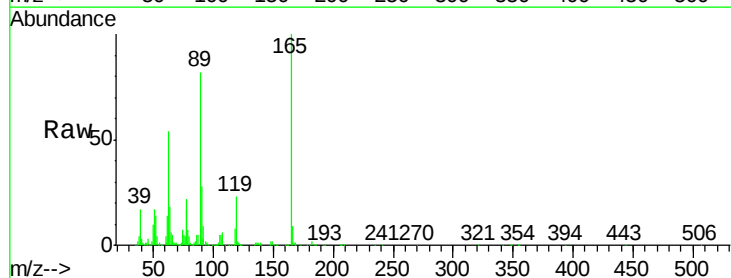
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

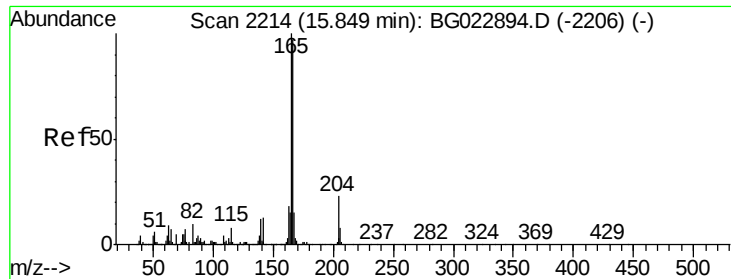
Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.1	103.0	143.0
65	129.4	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 39.33 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.05 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	45.8	68.6
89	82.2	68.6	102.8
182	2.2	2.0	3.0





#57

Fluorene

Concen: 38.87 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.07 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

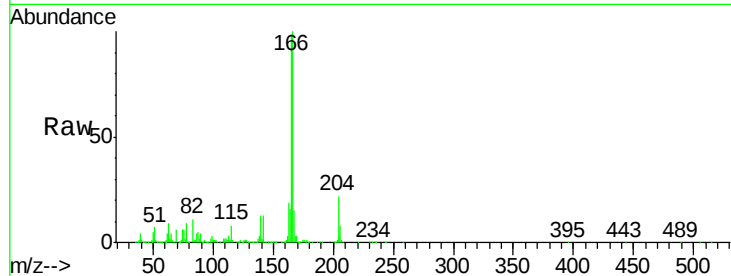
Tgt Ion:166 Resp: 1407226

Ion Ratio Lower Upper

166 100

165 98.5 81.0 121.6

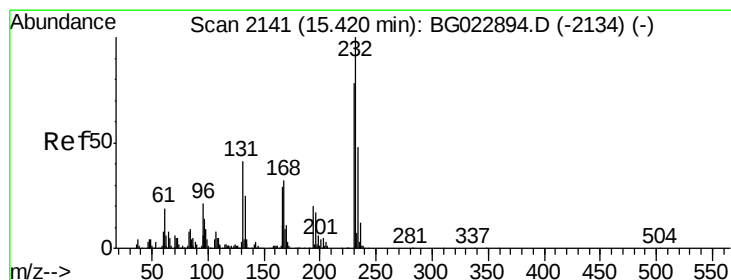
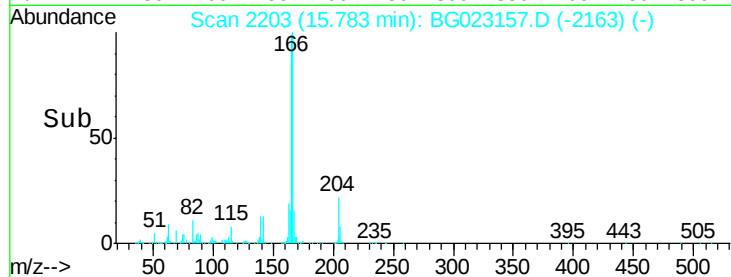
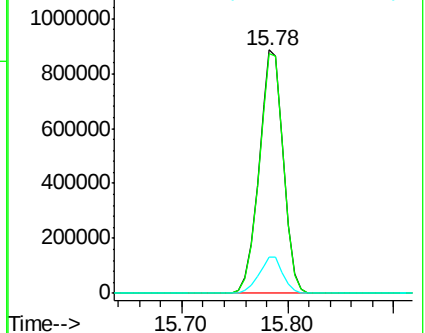
167 15.0 12.0 18.0



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: 38.37 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.06 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Tgt Ion:232 Resp: 459995

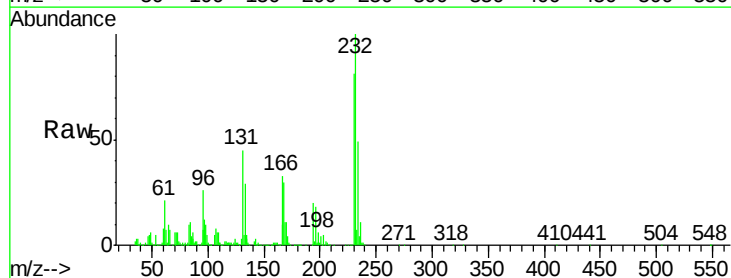
Ion Ratio Lower Upper

232 100

131 43.5 32.7 49.1

130 2.9 2.6 3.8

166 30.3 23.0 34.6

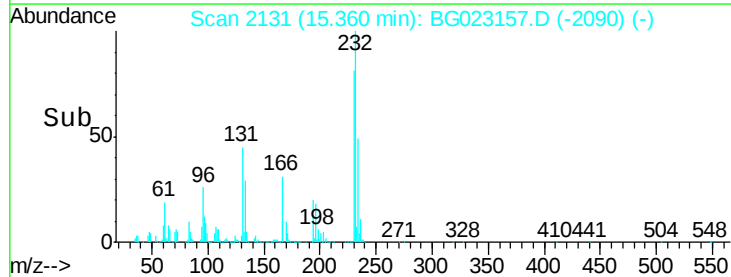
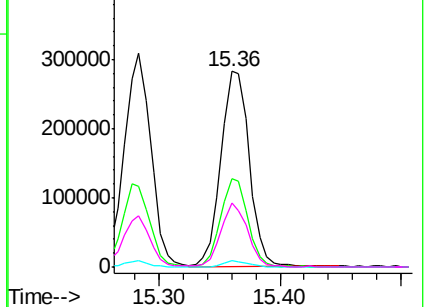


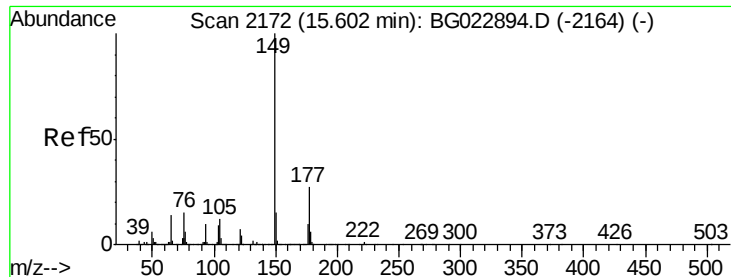
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

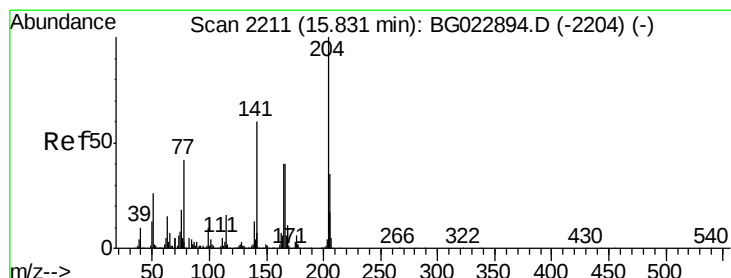
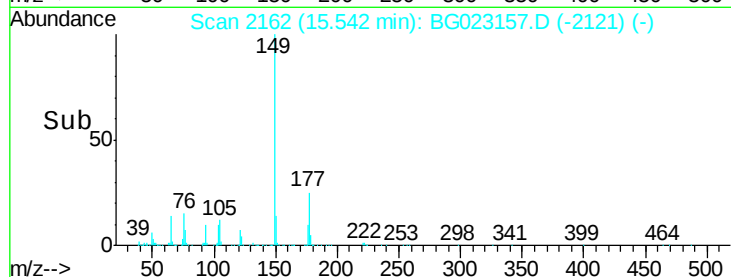
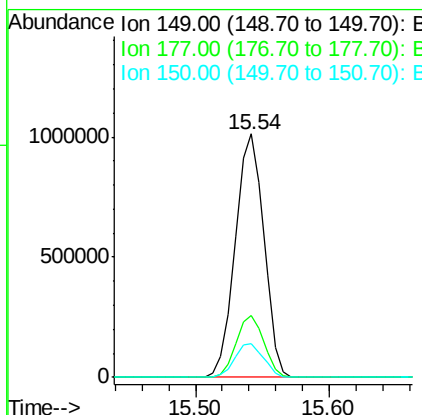
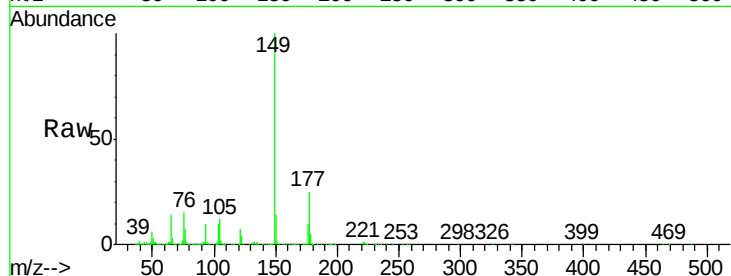




#59
Diethylphthalate
Concen: 38.45 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.06 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

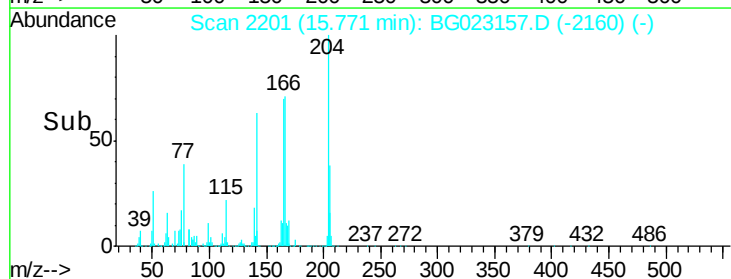
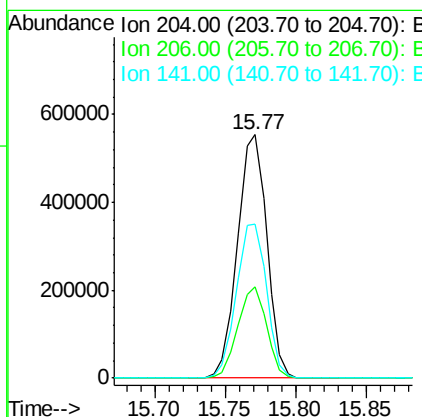
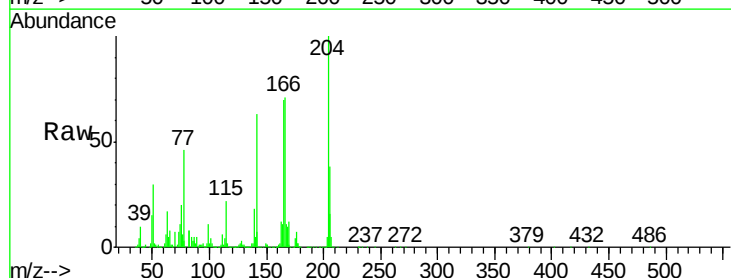
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

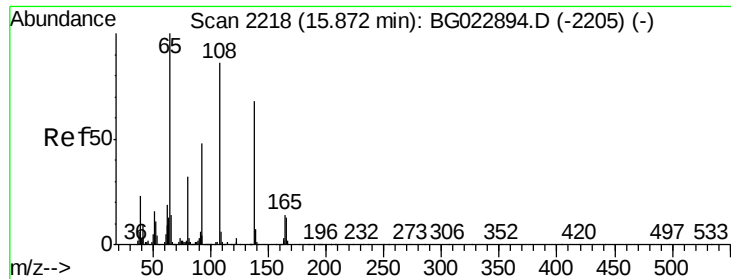
Tgt Ion:149 Resp: 1505541
Ion Ratio Lower Upper
149 100
177 25.2 19.2 28.8
150 13.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.63 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.06 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:204 Resp: 807816
Ion Ratio Lower Upper
204 100
206 37.7 28.5 42.7
141 63.4 51.4 77.0

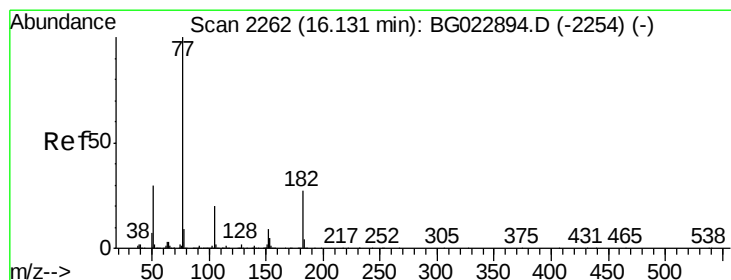
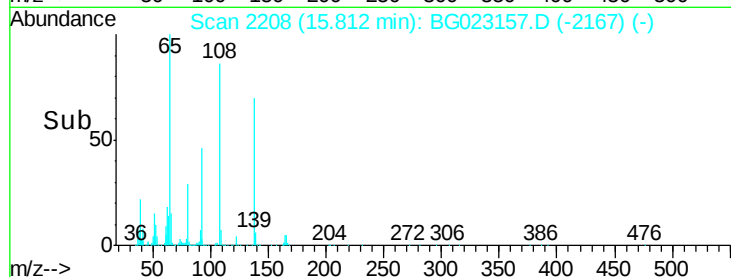
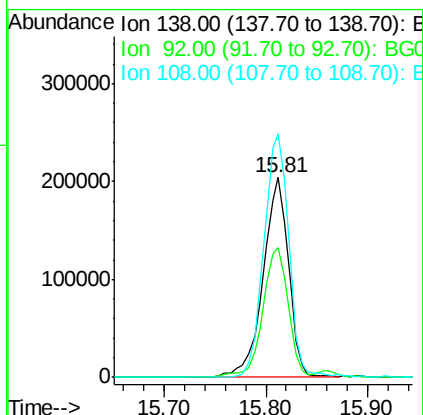
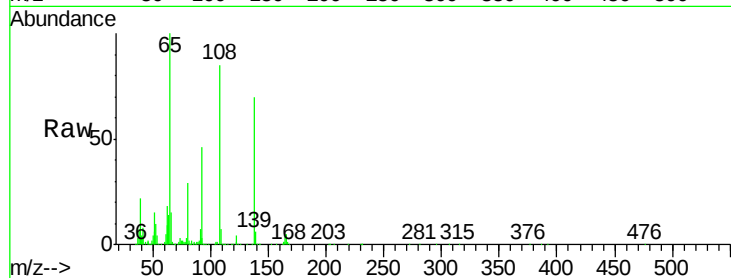




#61
4-Nitroaniline
Concen: 38.14 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.06 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

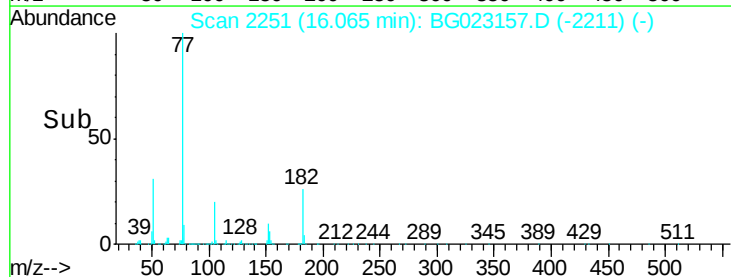
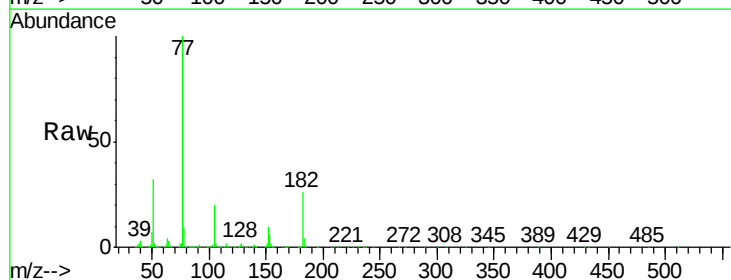
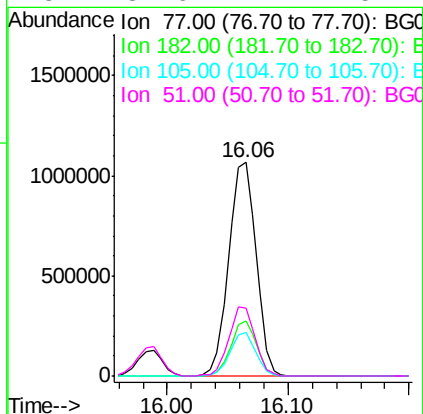
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

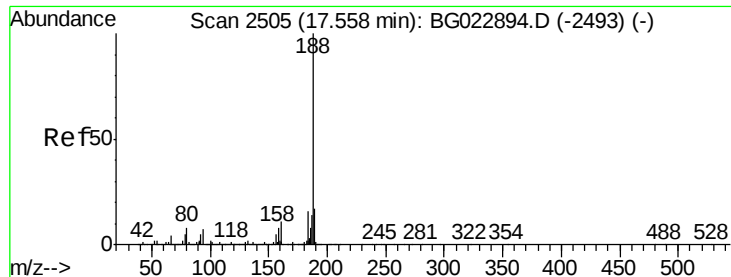
Tgt Ion:138 Resp: 355898
Ion Ratio Lower Upper
138 100
92 65.2 54.1 94.1
108 121.9 133.9 173.9#



#62
Azobenzene
Concen: 44.89 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.07 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion: 77 Resp: 1681064
Ion Ratio Lower Upper
77 100
182 26.1 3.5 43.5
105 20.2 0.0 38.5
51 31.6 17.1 57.1

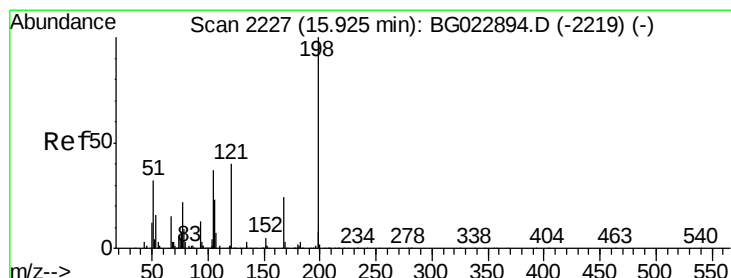
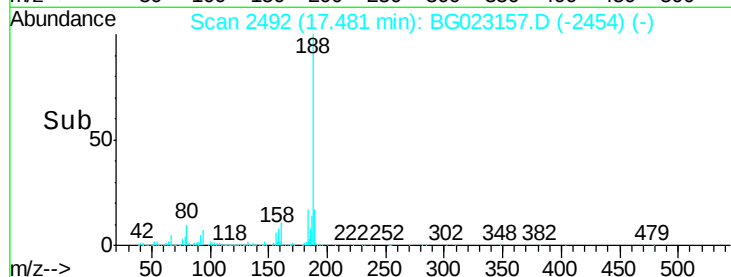
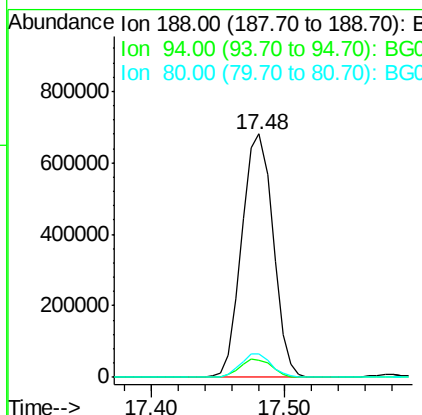
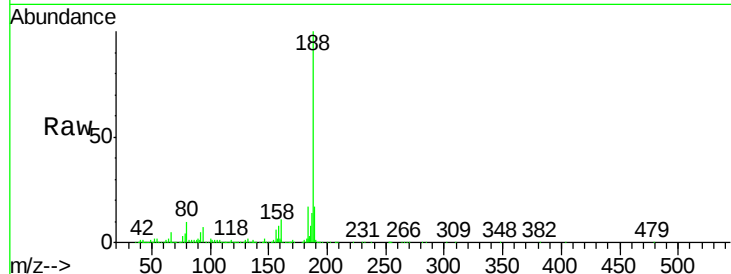




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.08 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

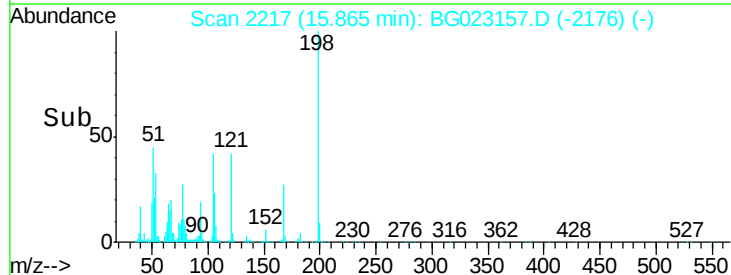
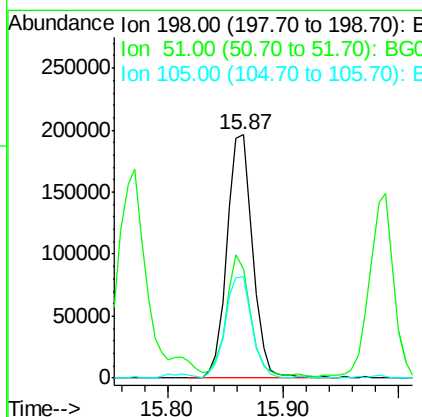
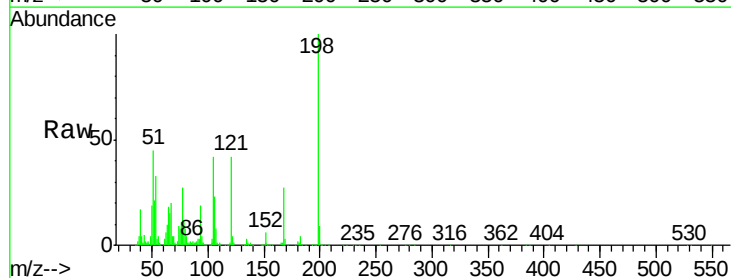
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

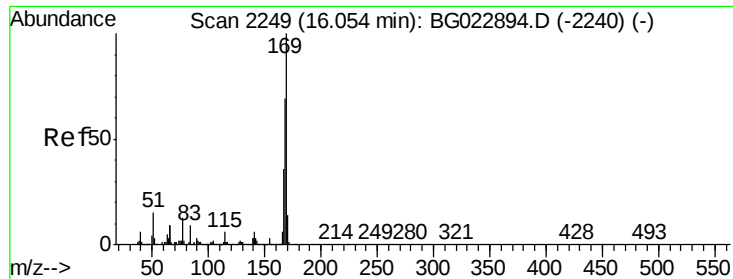
Tgt Ion:188 Resp: 1104048
Ion Ratio Lower Upper
188 100
94 7.0 5.2 7.8
80 9.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 36.90 ng
RT: 15.87 min Scan# 2217
Delta R.T. -0.06 min
Lab File: BG023157.D
Acq: 18 Jul 2016 11:36

Tgt Ion:198 Resp: 302789
Ion Ratio Lower Upper
198 100
51 45.1 26.0 66.0
105 41.7 20.1 60.1

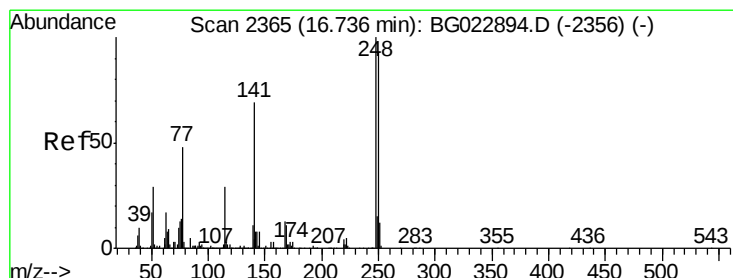
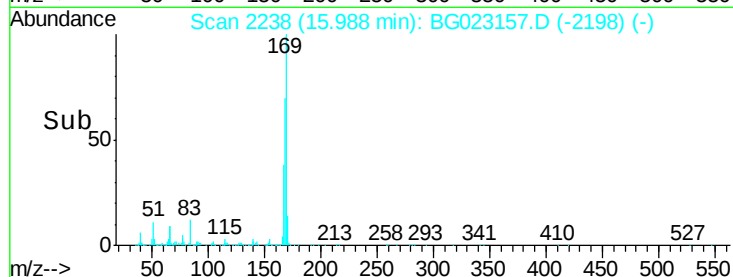
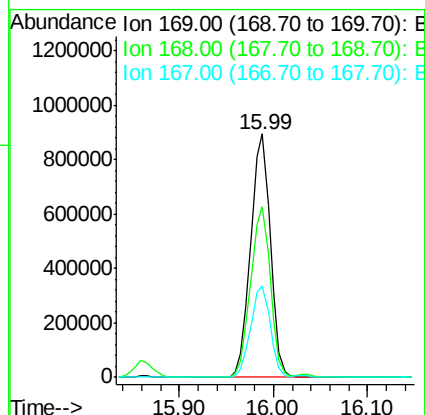
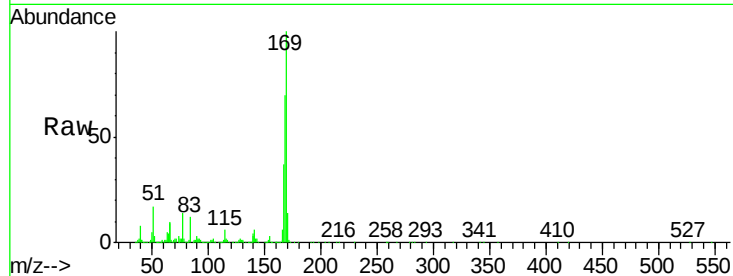




#65
 n-Nitrosodiphenylamine
 Concen: 40.83 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.07 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

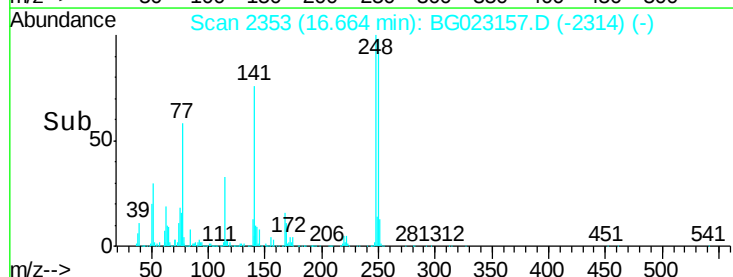
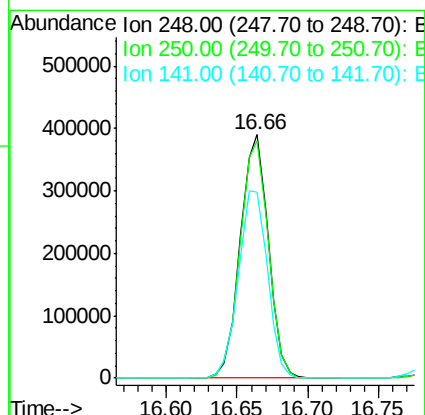
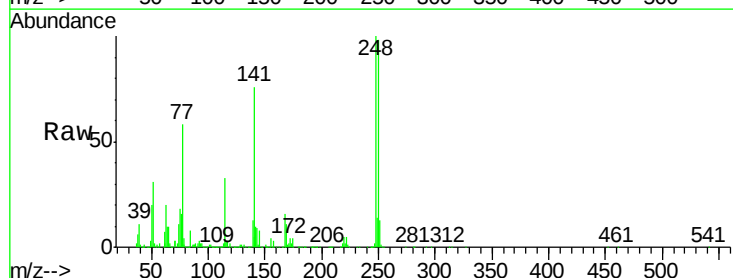
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

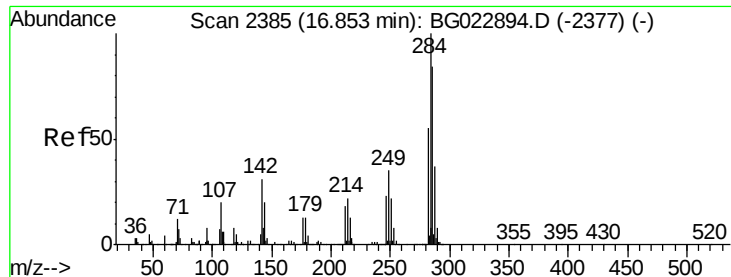
Tgt Ion:169 Resp: 1298728
 Ion Ratio Lower Upper
 169 100
 168 70.0 55.0 82.4
 167 37.5 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.70 ng
 RT: 16.66 min Scan# 2353
 Delta R.T. -0.07 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion:248 Resp: 541564
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.8 116.8
 141 76.3 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.20 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.07 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

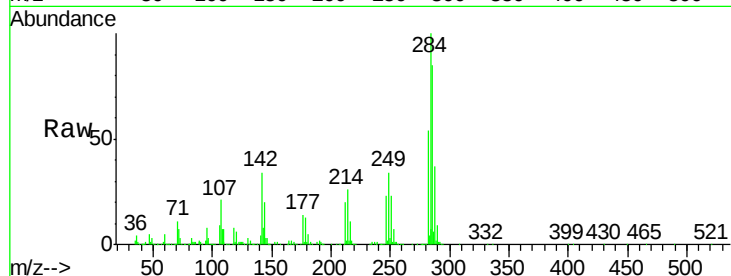
Tgt Ion:284 Resp: 580964

Ion Ratio Lower Upper

284 100

142 33.6 26.8 40.2

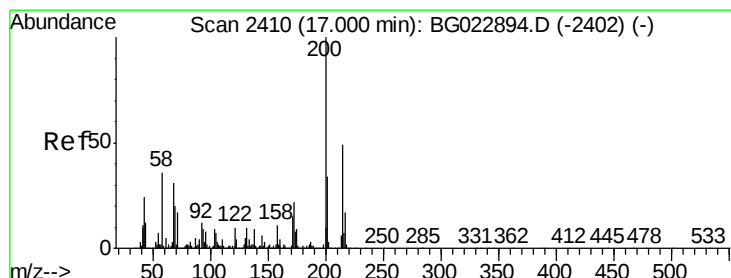
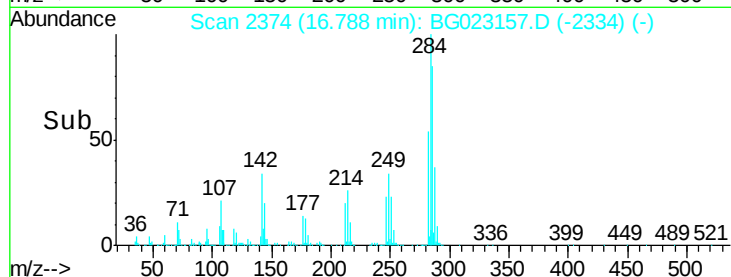
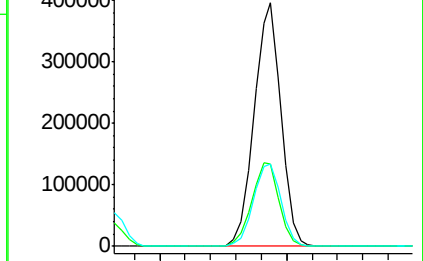
249 33.7 28.9 43.3



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: 38.46 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.07 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

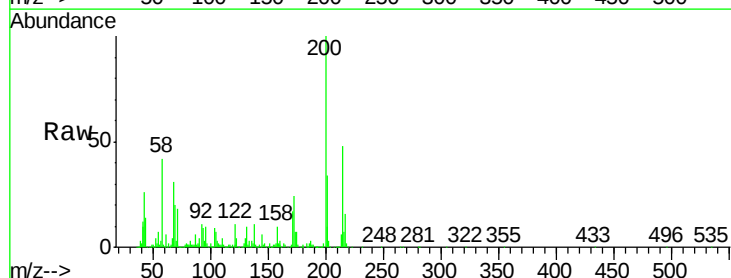
Tgt Ion:200 Resp: 542656

Ion Ratio Lower Upper

200 100

173 24.4 1.6 41.6

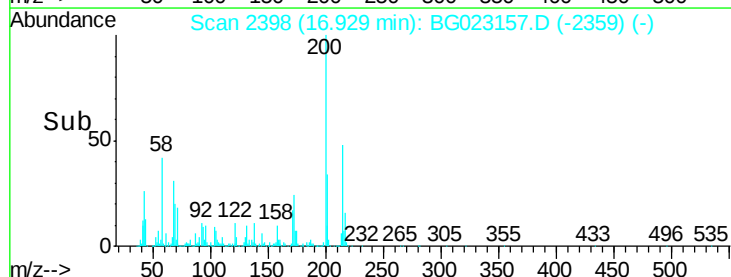
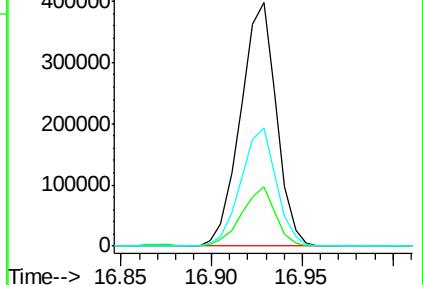
215 48.4 28.7 68.7

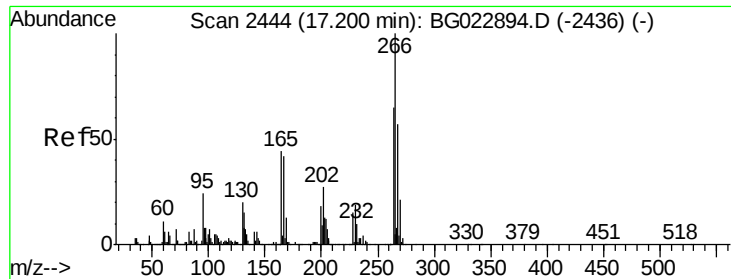


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.02 ng

RT: 17.13 min Scan# 2432

Delta R.T. -0.07 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

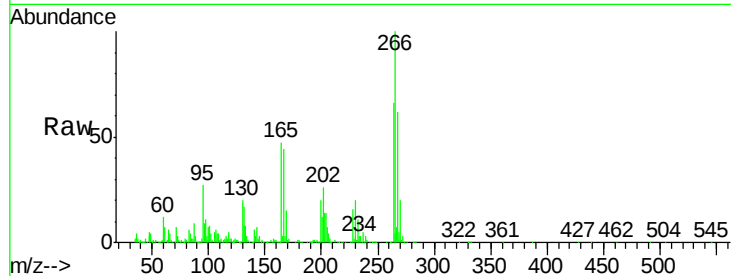
Tgt Ion:266 Resp: 354188

Ion Ratio Lower Upper

266 100

268 61.7 51.9 77.9

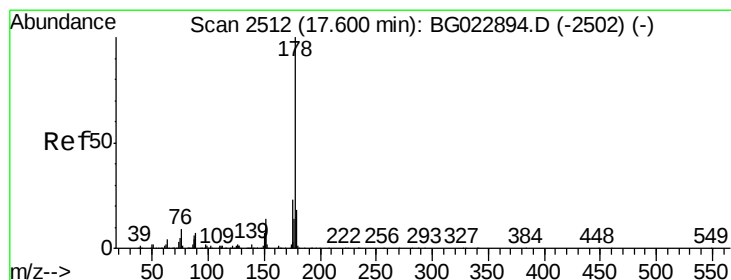
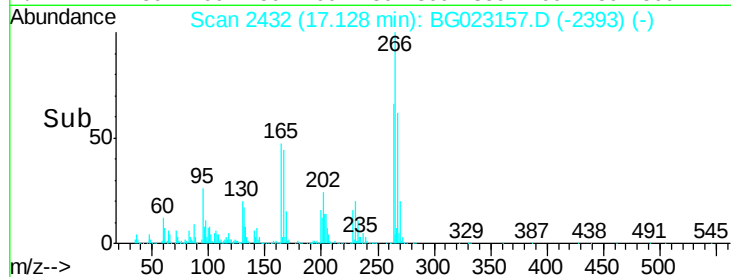
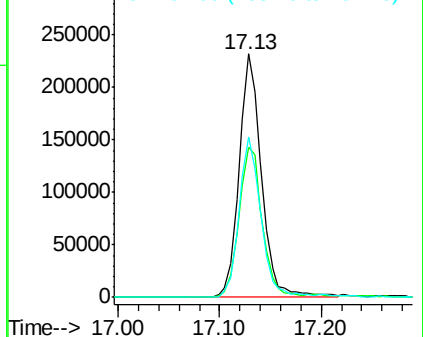
264 65.8 50.6 75.8



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: 40.64 ng

RT: 17.52 min Scan# 2499

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

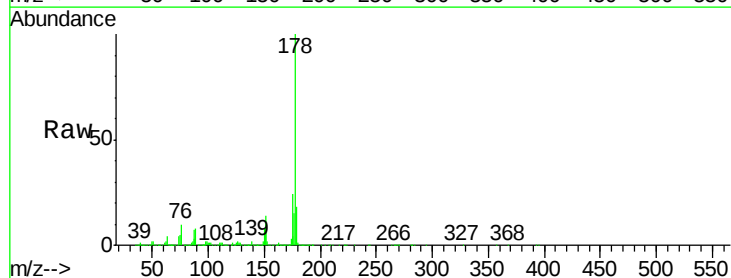
Tgt Ion:178 Resp: 2198774

Ion Ratio Lower Upper

178 100

176 24.2 16.8 25.2

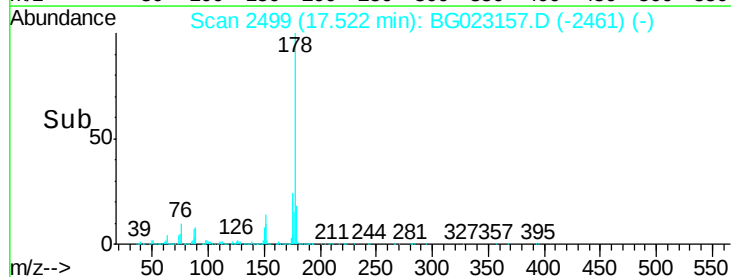
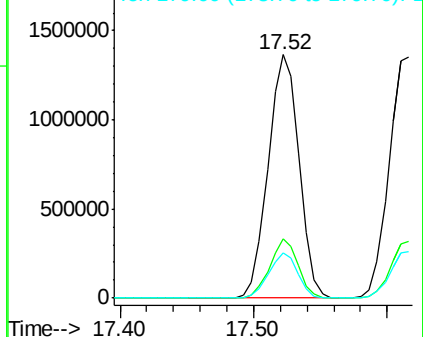
179 18.3 14.3 21.5

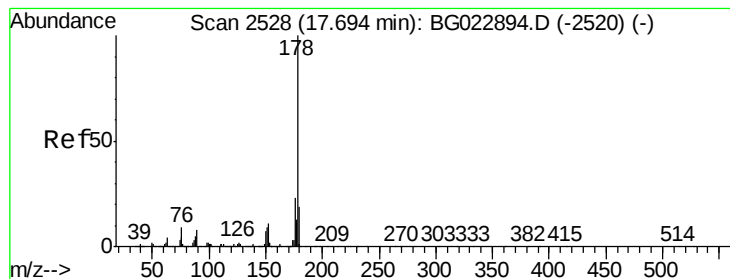


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.59 ng

RT: 17.62 min Scan# 2515

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

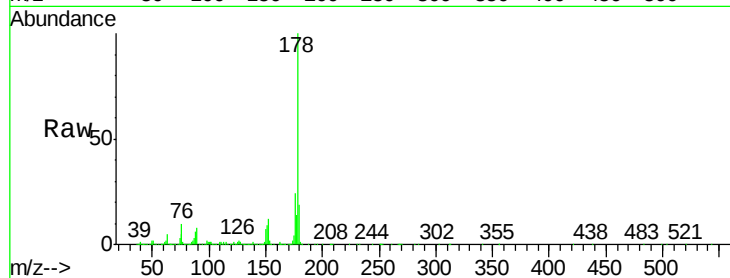
Tgt Ion:178 Resp: 2224126

Ion Ratio Lower Upper

178 100

176 23.7 17.3 25.9

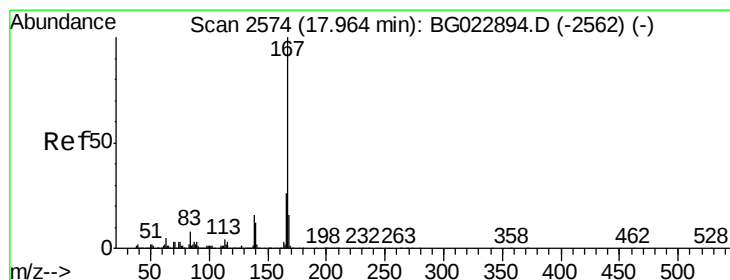
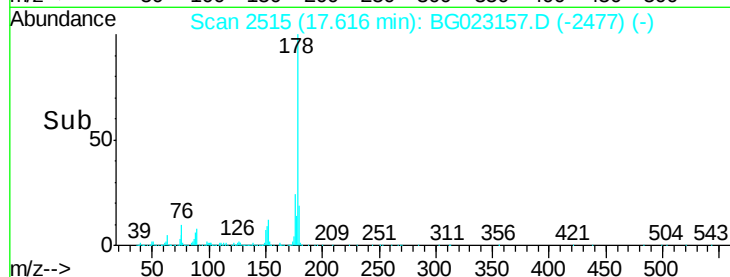
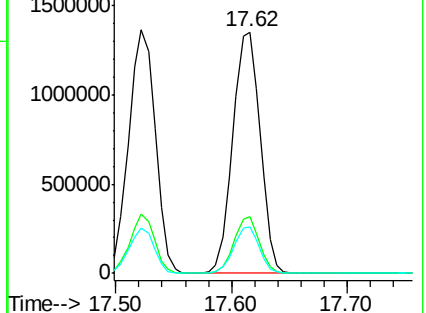
179 19.0 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.00 ng

RT: 17.88 min Scan# 2560

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

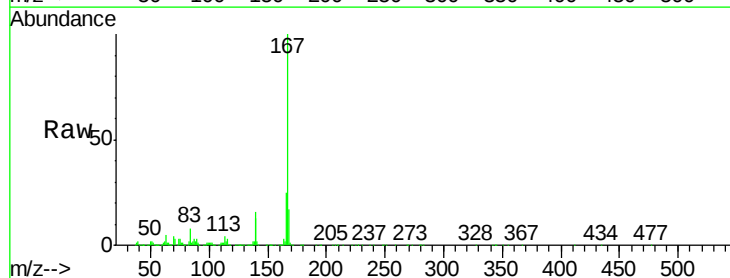
Tgt Ion:167 Resp: 1940808

Ion Ratio Lower Upper

167 100

166 25.4 20.7 31.1

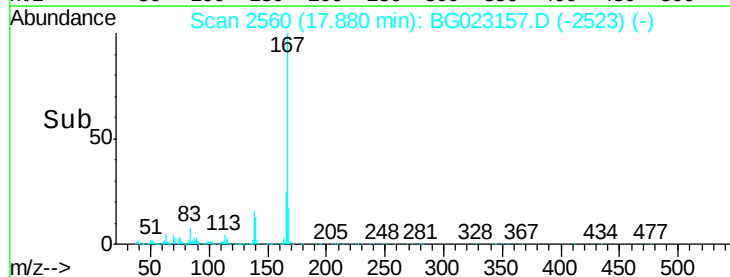
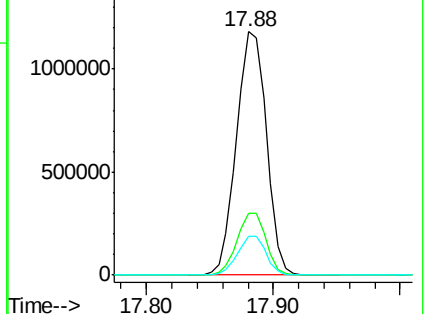
139 15.7 11.9 17.9

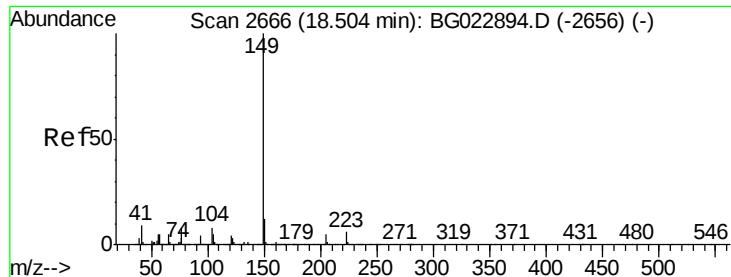


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.05 ng

RT: 18.42 min Scan# 2651

Delta R.T. -0.09 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

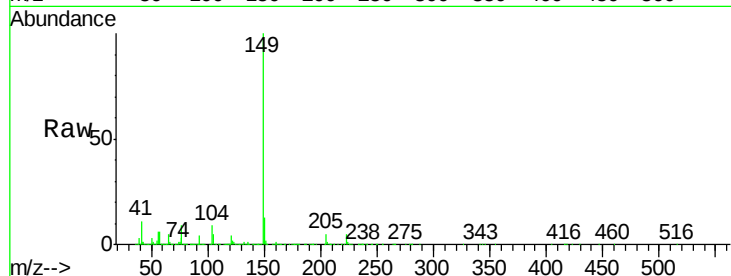
Tgt Ion:149 Resp: 2266289

Ion Ratio Lower Upper

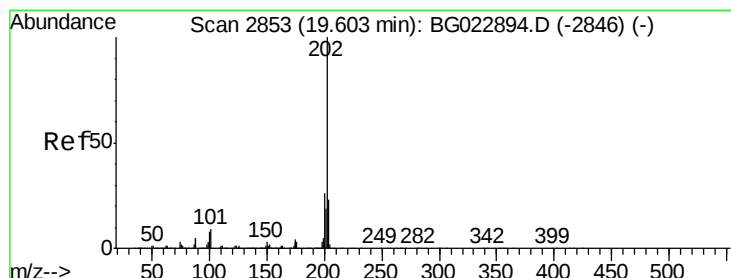
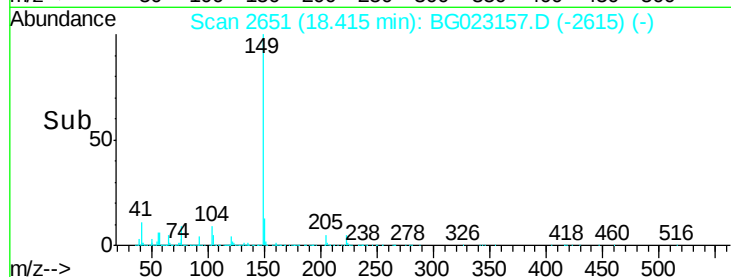
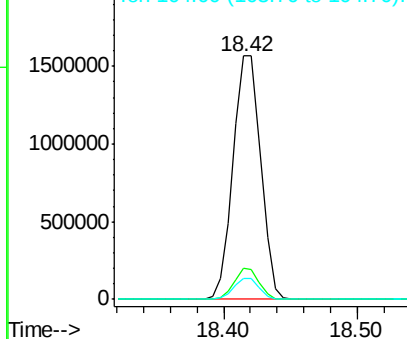
149 100

150 12.6 9.1 13.7

104 8.8 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.67 ng

RT: 19.52 min Scan# 2839

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

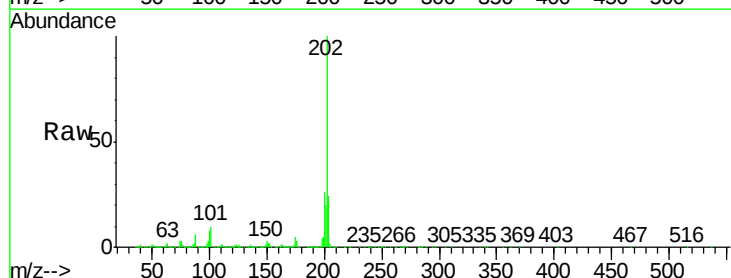
Tgt Ion:202 Resp: 2434820

Ion Ratio Lower Upper

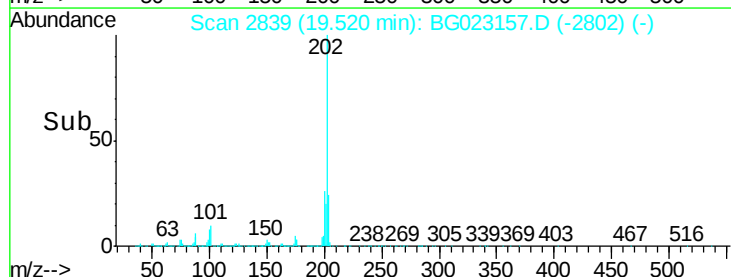
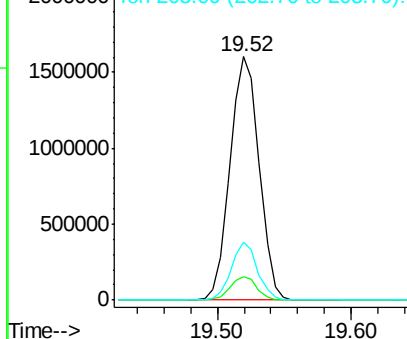
202 100

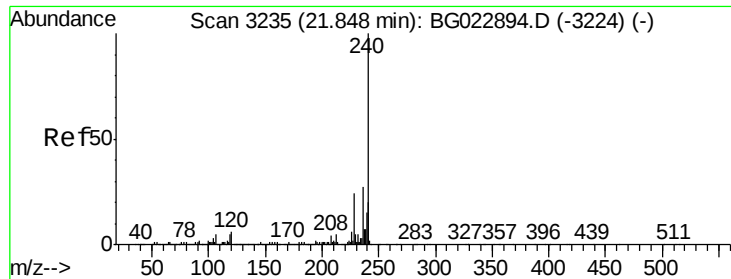
101 9.8 0.0 27.4

203 23.7 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3218

Delta R.T. -0.10 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

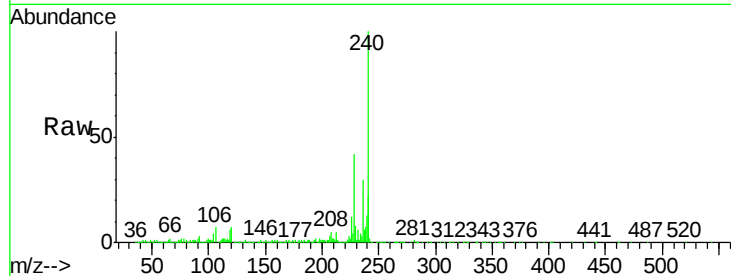
Tgt Ion:240 Resp: 1141765

Ion Ratio Lower Upper

240 100

120 6.6 4.1 6.1#

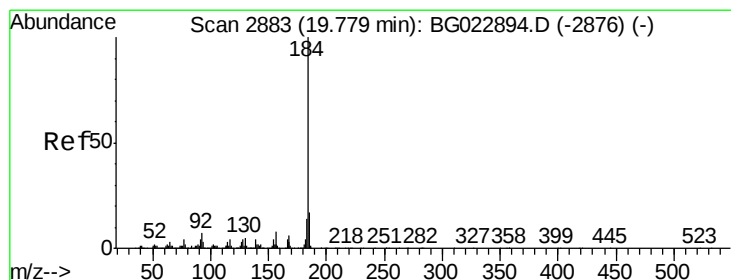
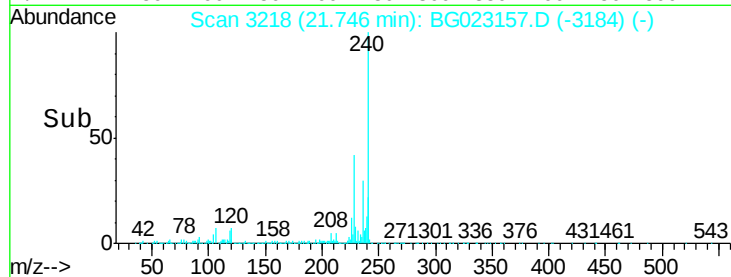
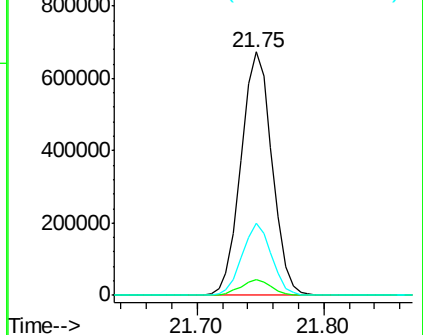
236 29.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.21 ng

RT: 19.70 min Scan# 2869

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

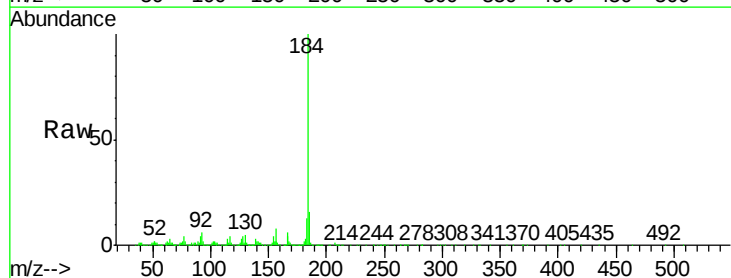
Tgt Ion:184 Resp: 1021746

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

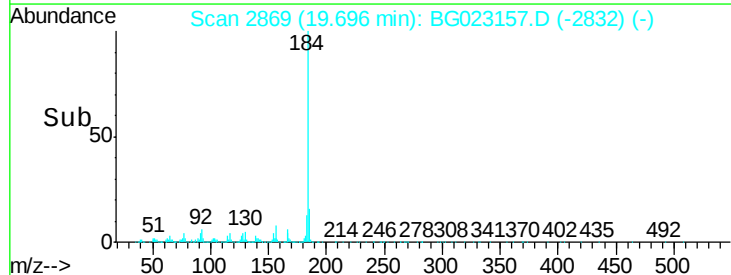
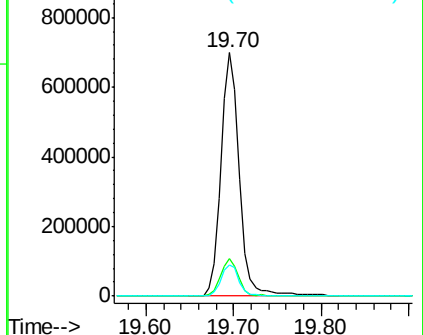
183 12.8 10.7 16.1

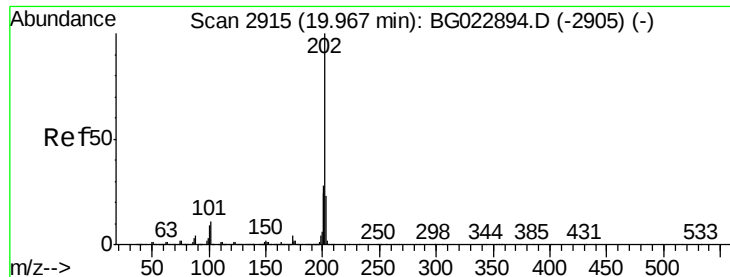


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.28 ng

RT: 19.88 min Scan# 2901

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

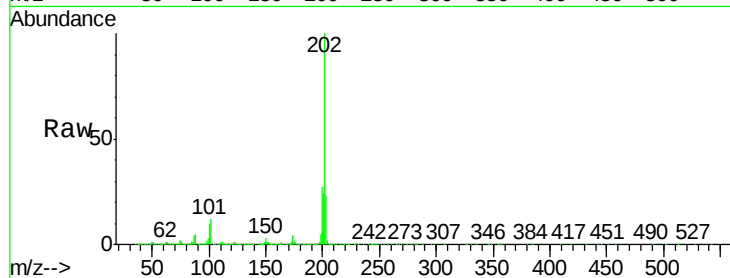
Tgt Ion:202 Resp: 2455901

Ion Ratio Lower Upper

202 100

200 27.4 21.2 31.8

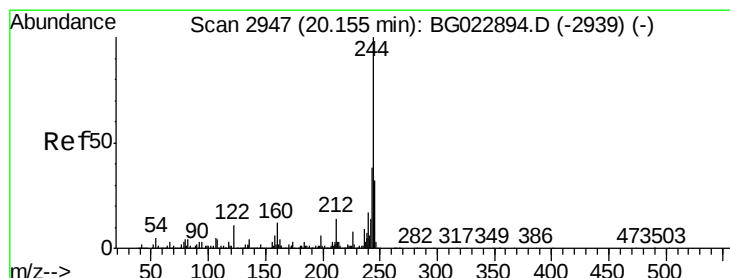
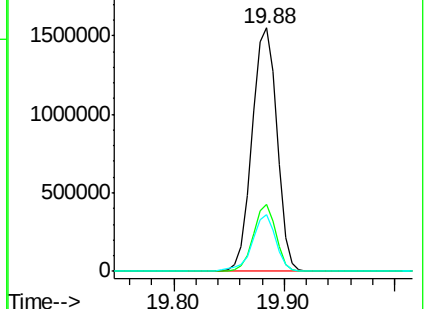
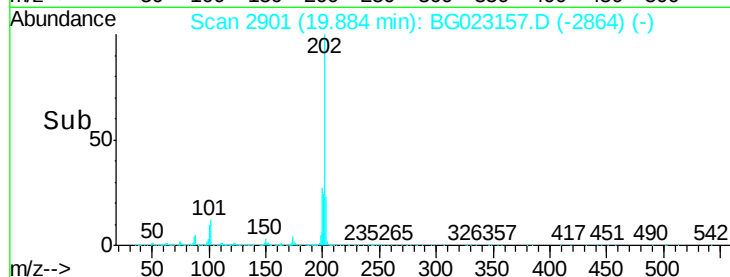
203 23.1 16.8 25.2



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: 96.48 ng

RT: 20.07 min Scan# 2933

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

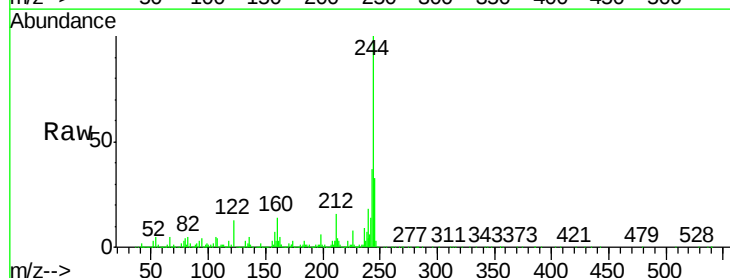
Tgt Ion:244 Resp: 3299329

Ion Ratio Lower Upper

244 100

212 15.9 10.8 16.2

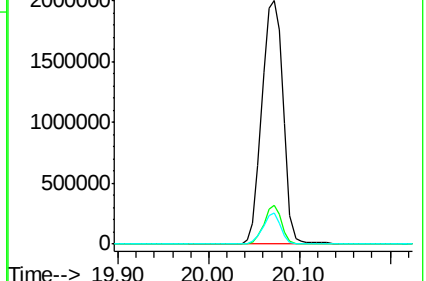
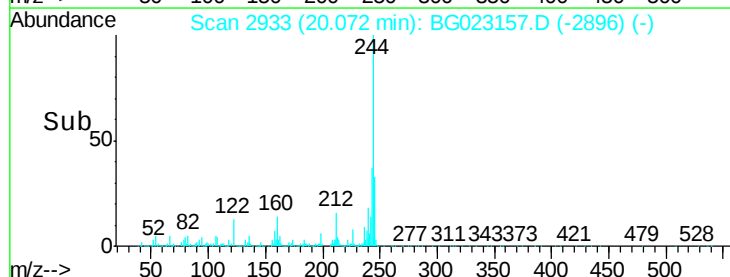
122 12.7 8.0 12.0#

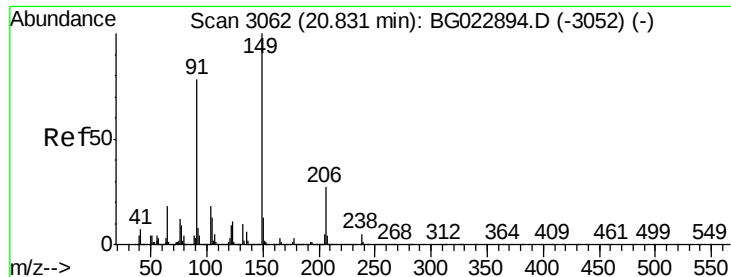


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.73 ng

RT: 20.75 min Scan# 3048

Delta R.T. -0.08 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

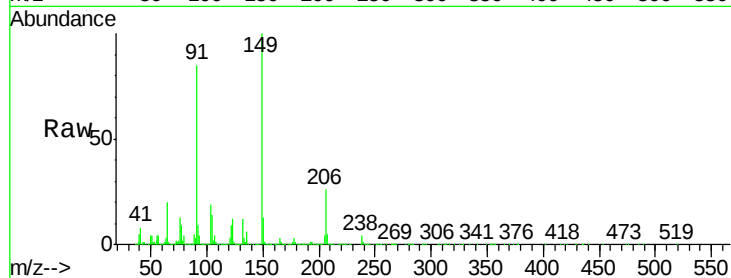
Tgt Ion:149 Resp: 1111233

Ion Ratio Lower Upper

149 100

91 85.3 68.1 102.1

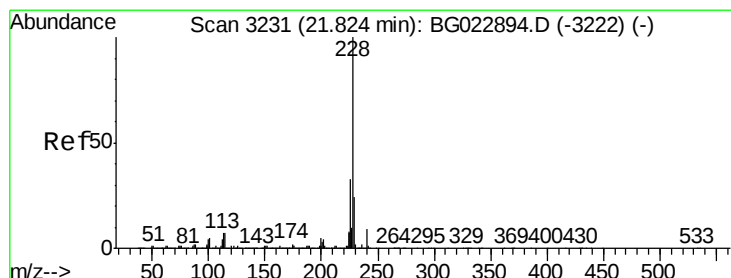
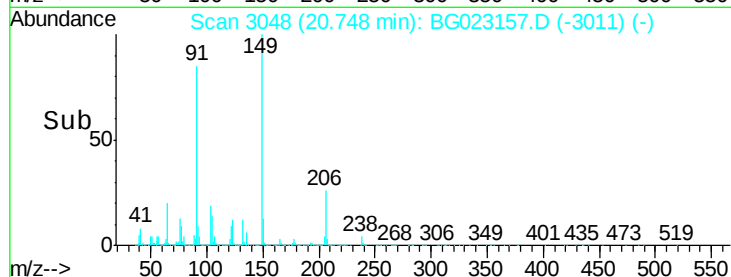
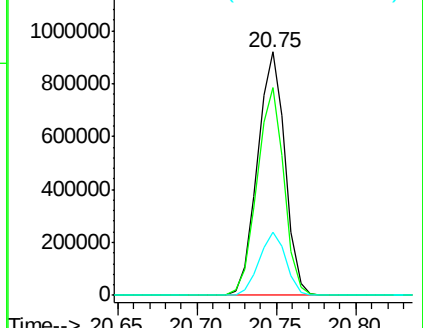
206 26.0 19.8 29.6



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: 39.61 ng

RT: 21.73 min Scan# 3215

Delta R.T. -0.10 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

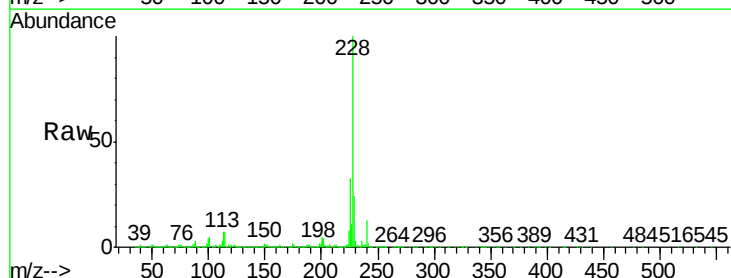
Tgt Ion:228 Resp: 2530204

Ion Ratio Lower Upper

228 100

226 32.6 25.3 37.9

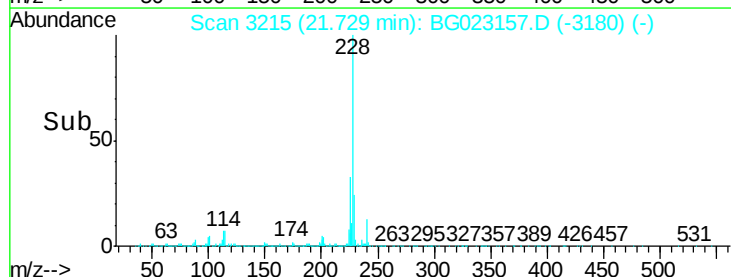
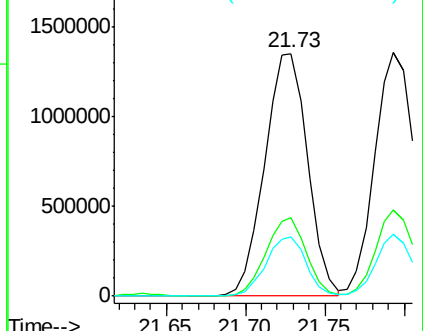
229 24.4 19.9 29.9

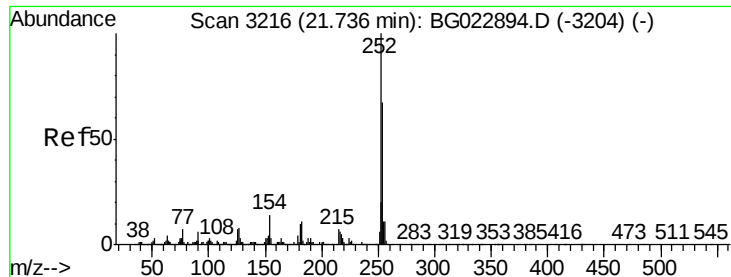


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

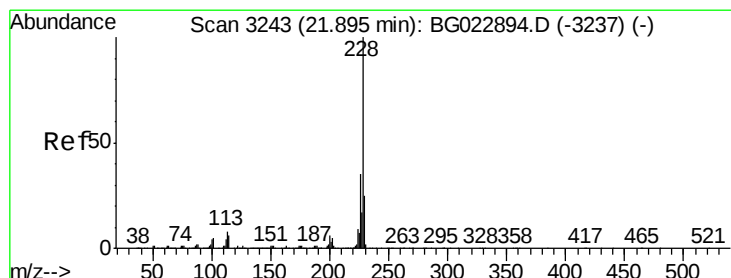
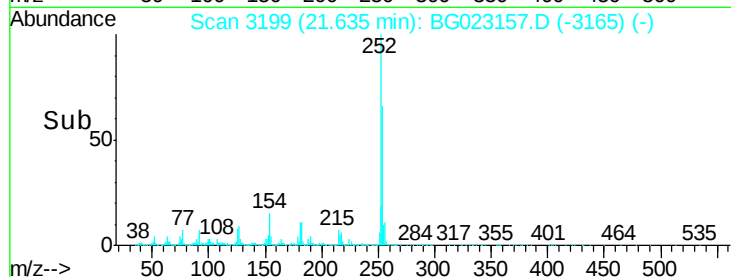
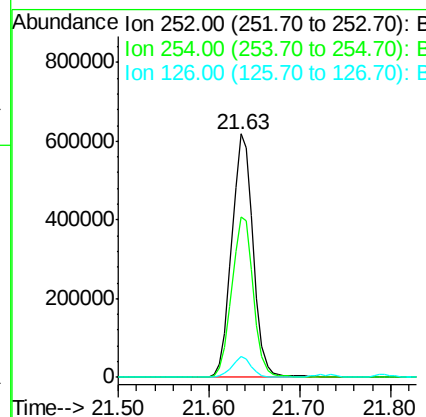
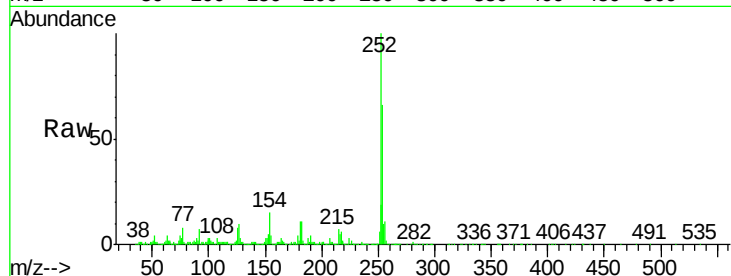




#81
 3,3'-Dichlorobenzidine
 Concen: 36.30 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.10 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

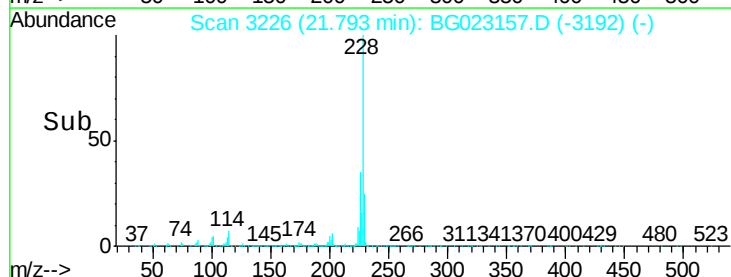
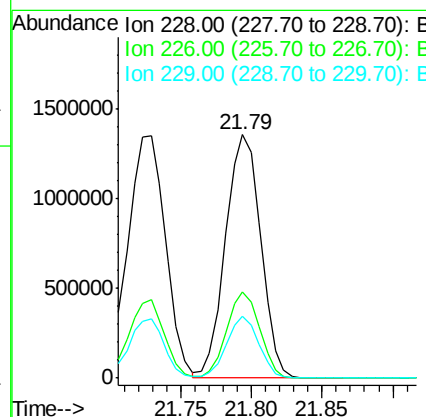
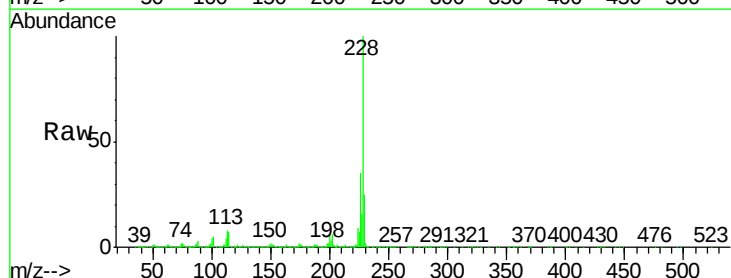
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

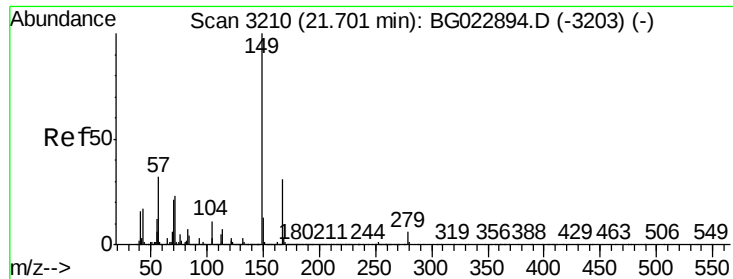
Tgt Ion:252 Resp: 1017771
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.2 76.8
 126 8.4 5.3 7.9#



#82
 Chrysene
 Concen: 39.07 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.10 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion:228 Resp: 2341060
 Ion Ratio Lower Upper
 228 100
 226 35.5 26.7 40.1
 229 25.3 17.4 26.2

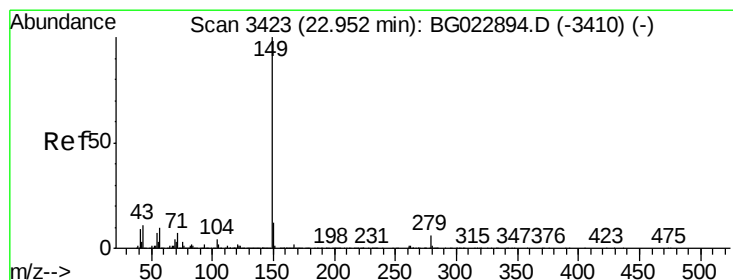
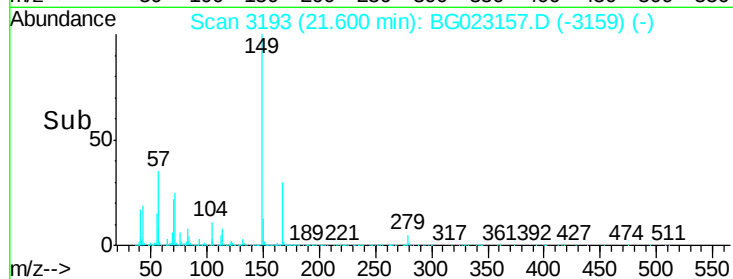
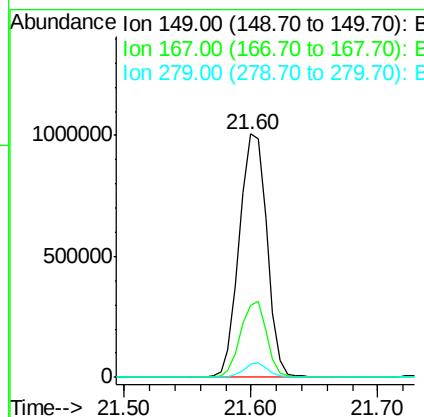
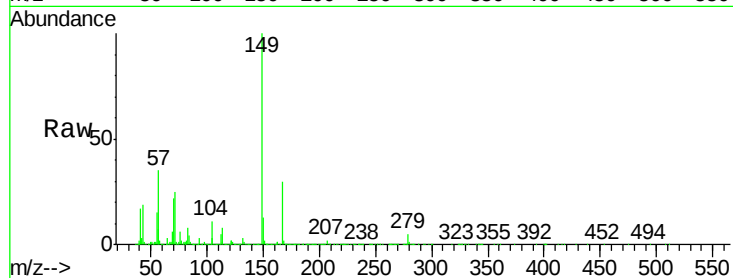




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.94 ng
 RT: 21.60 min Scan# 3193
 Delta R.T. -0.10 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

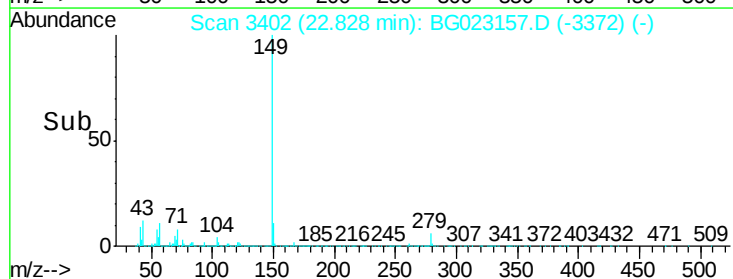
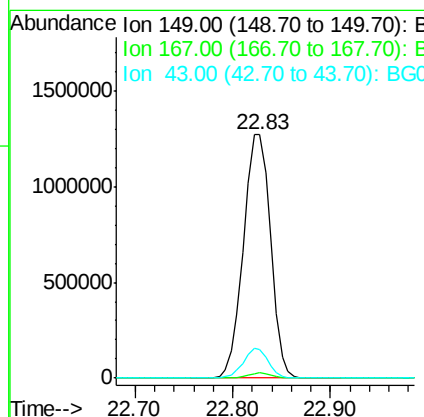
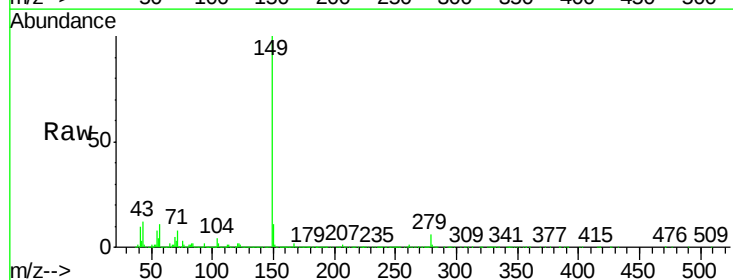
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

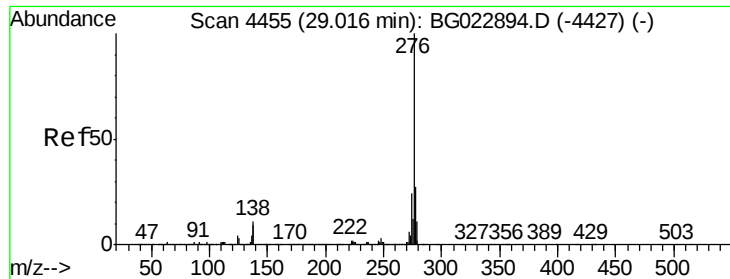
Tgt Ion:149 Resp: 1515160
 Ion Ratio Lower Upper
 149 100
 167 29.7 24.0 36.0
 279 5.3 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 42.07 ng
 RT: 22.83 min Scan# 3402
 Delta R.T. -0.12 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Tgt Ion:149 Resp: 2476013
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 11.1 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.10 ng

RT: 28.77 min Scan# 4413

Delta R.T. -0.25 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

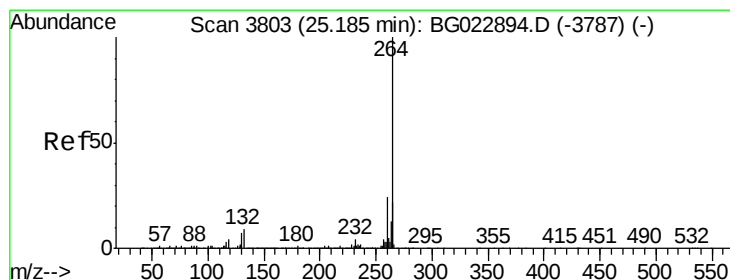
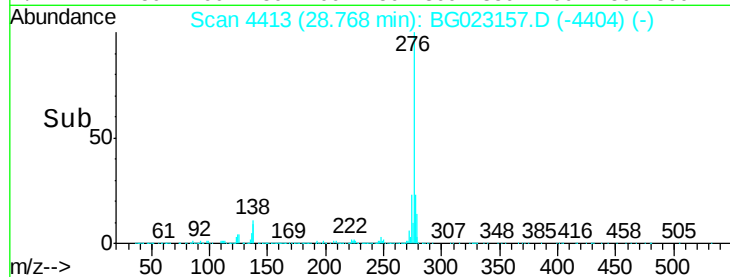
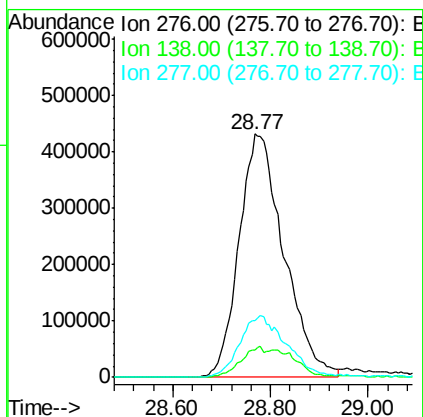
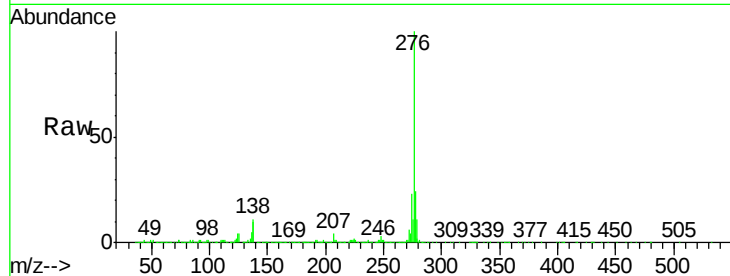
Tgt Ion:276 Resp: 2758127

Ion Ratio Lower Upper

276 100

138 7.5 0.0 0.0#

277 26.1 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.02 min Scan# 3776

Delta R.T. -0.16 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

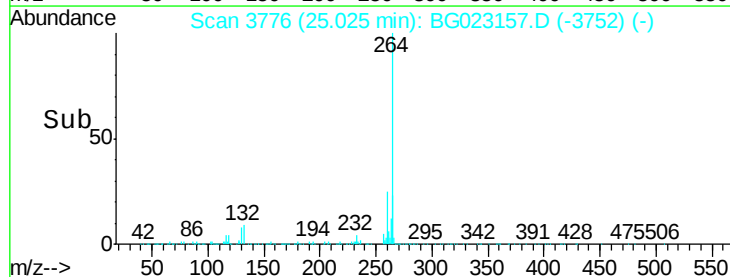
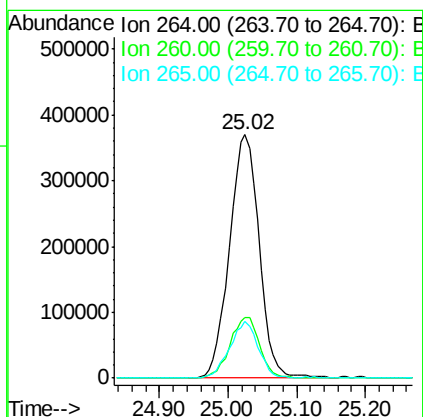
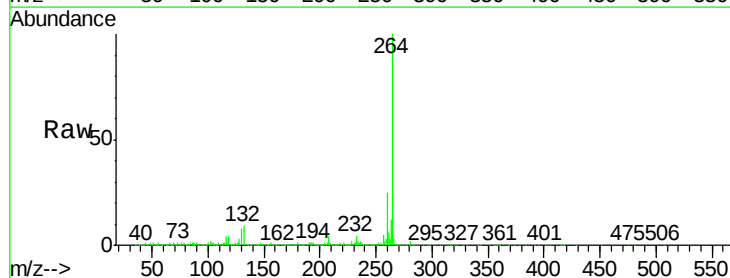
Tgt Ion:264 Resp: 1109719

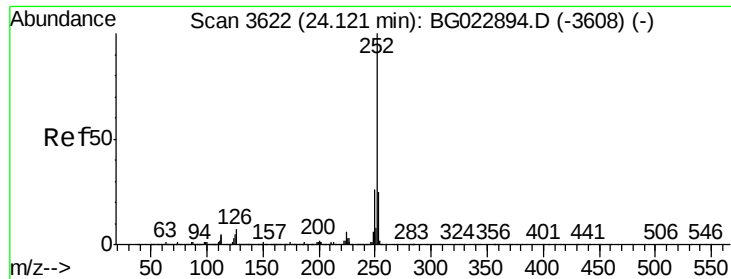
Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

265 23.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.63 ng

RT: 23.98 min Scan# 3598

Delta R.T. -0.14 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

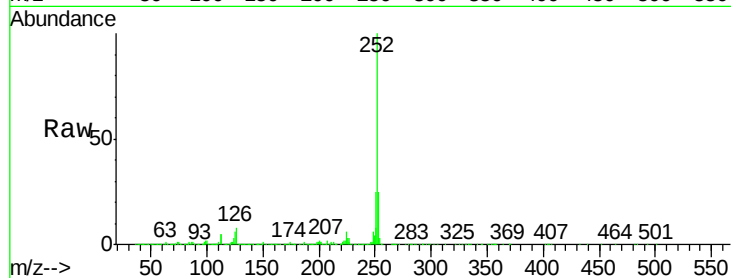
Tgt Ion:252 Resp: 2665443

Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

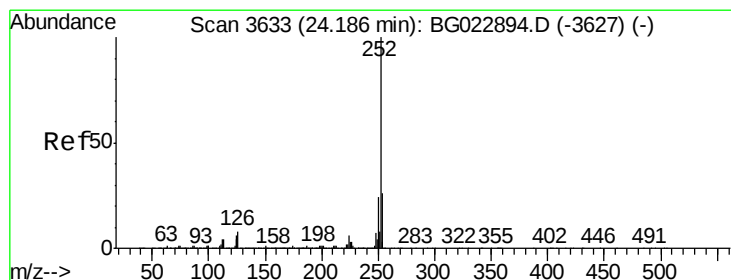
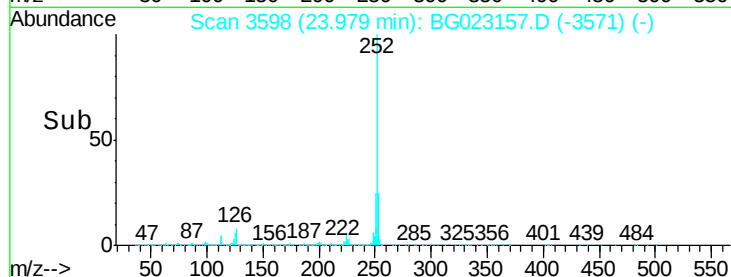
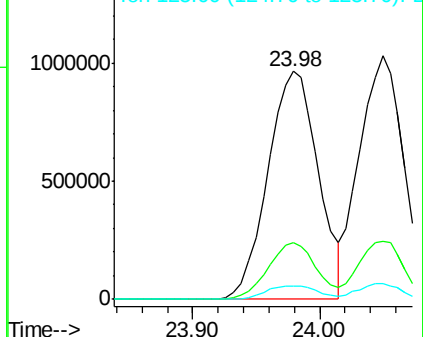
125 6.0 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.20 ng

RT: 24.05 min Scan# 3610

Delta R.T. -0.14 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

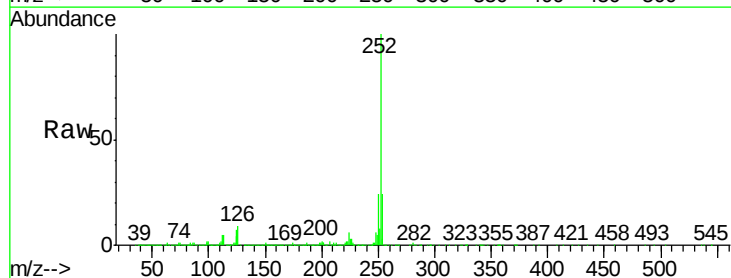
Tgt Ion:252 Resp: 2503341

Ion Ratio Lower Upper

252 100

253 23.8 18.8 28.2

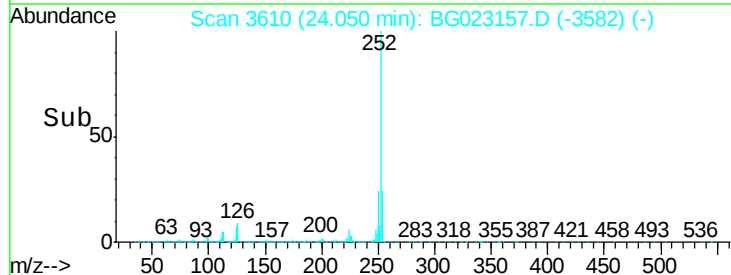
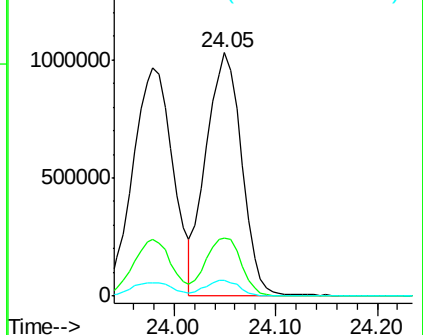
125 6.6 3.2 4.8#

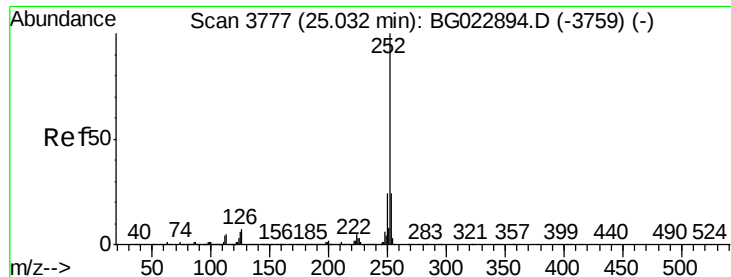


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.66 ng

RT: 24.87 min Scan# 3750

Delta R.T. -0.16 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

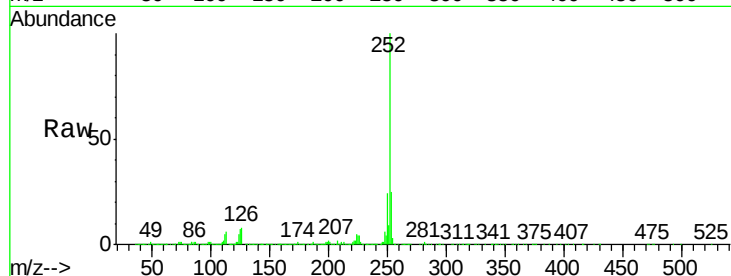
Tgt Ion:252 Resp: 2556861

Ion Ratio Lower Upper

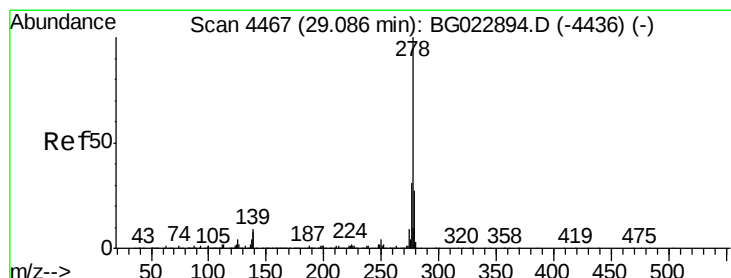
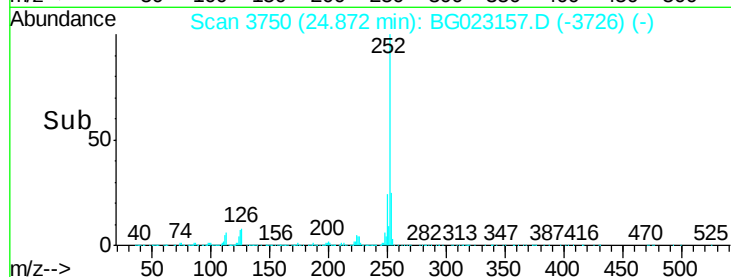
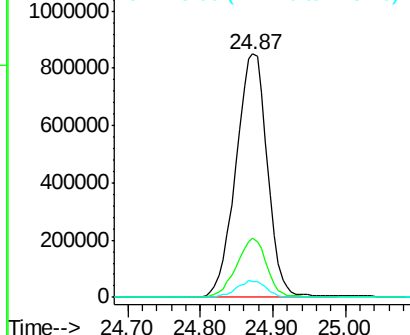
252 100

253 24.6 18.7 28.1

125 6.7 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: 37.54 ng

RT: 28.84 min Scan# 4426

Delta R.T. -0.24 min

Lab File: BG023157.D

Acq: 18 Jul 2016 11:36

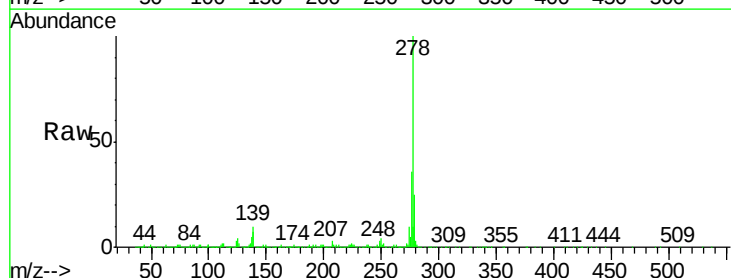
Tgt Ion:278 Resp: 2286656

Ion Ratio Lower Upper

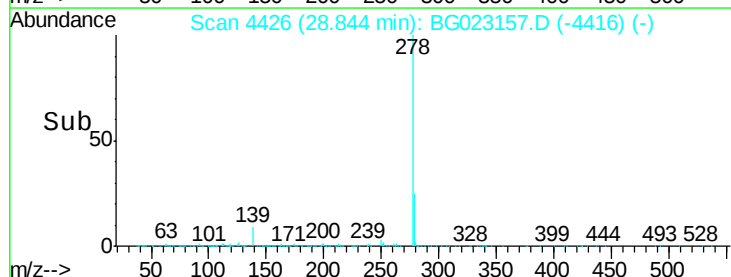
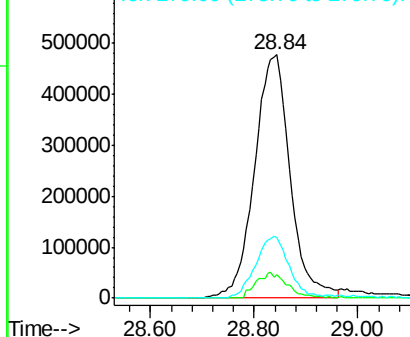
278 100

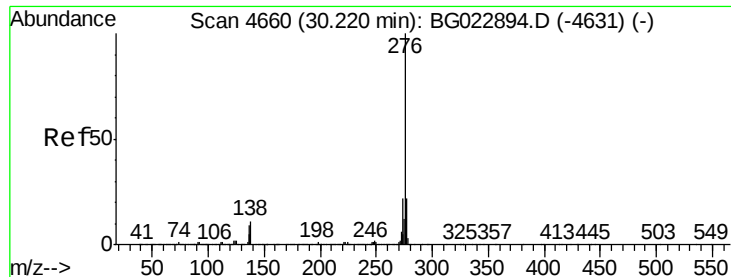
139 9.7 4.7 7.1#

279 25.1 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 36.59 ng
 RT: 29.96 min Scan# 4616
 Delta R.T. -0.26 min
 Lab File: BG023157.D
 Acq: 18 Jul 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 2231932
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 27.8
 138 12.6 6.8 10.2#

