

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
 Data File : BG023109.D
 Acq On : 14 Jul 2016 20:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 15 00:51:51 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	8.16	152	214617	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	968054	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	695168	20.00	ng	0.01
63) Phenanthrene-d10	17.56	188	1614550	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1759326	20.00	ng	0.02
86) Perylene-d12	25.24	264	1841960	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	1021976	77.88	ng	0.00
7) Phenol-d6	7.32	99	1587870	77.26	ng	0.01
23) Nitrobenzene-d5	9.33	82	1784697	78.94	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	852904	68.27	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	3101226	70.27	ng	0.01
78) Terphenyl-d14	20.16	244	3819042	61.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	185833	36.43	ng	93
3) Pyridine	3.98	79	670500	38.41	ng	97
4) n-Nitrosodimethylamine	3.89	42	319277	42.64	ng	# 94
6) Aniline	7.48	93	1114293	39.12	ng	98
8) 2-Chlorophenol	7.72	128	562732	40.30	ng	99
9) Benzaldehyde	7.29	77	489690	35.66	ng	95
10) Phenol	7.35	94	851934	40.29	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	638731	38.11	ng	90
12) 1,3-Dichlorobenzene	8.05	146	677750	39.65	ng	98
13) 1,4-Dichlorobenzene	8.19	146	672593	39.30	ng	97
14) 1,2-Dichlorobenzene	8.52	146	661233	38.87	ng	99
15) Benzyl Alcohol	8.40	79	755585	40.14	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	847218	41.38	ng	93
17) 2-Methylphenol	8.60	107	532288	38.67	ng	97
18) Hexachloroethane	9.25	117	286645	39.68	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	700962	37.83	ng	99
20) 3+4-Methylphenols	8.93	107	755566	39.36	ng	98
22) Acetophenone	8.99	105	1146373	39.46	ng	97
24) Nitrobenzene	9.38	77	971579	40.44	ng	94
25) Isophorone	9.90	82	1652138	36.33	ng	96
26) 2-Nitrophenol	10.09	139	382640	40.59	ng	93
27) 2,4-Dimethylphenol	10.14	122	614192	37.69	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	965590	38.08	ng	97
29) 2,4-Dichlorophenol	10.63	162	674588	38.82	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	765958	38.46	ng	99
31) Naphthalene	11.04	128	1882510	38.20	ng	97
32) Benzoic acid	10.34	122	568599	38.36	ng	89
33) 4-Chloroaniline	11.15	127	934243	38.77	ng	98
34) Hexachlorobutadiene	11.31	225	622063	38.53	ng	96
35) Caprolactam	11.95	113	238407	33.34	ng	98
36) 4-Chloro-3-methylphenol	12.27	107	878334	36.95	ng	94
37) 2-Methylnaphthalene	12.63	142	1462307	37.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	1166671	38.94	ng	98
40) Hexachlorocyclopentadiene	12.98	237	833779	48.35	ng	97

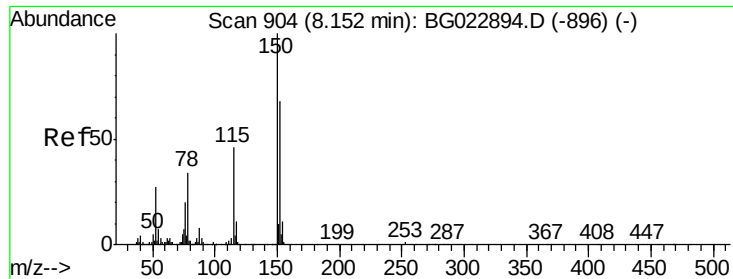
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
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 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	663550	38.54	nq	98
43) 2,4,5-Trichlorophenol	13.32	196	673725	38.10	nq	94
45) 1,1'-Biphenyl	13.63	154	2009629	38.53	nq	94
46) 2-Chloronaphthalene	13.69	162	1668852	39.44	nq	95
47) 2-Nitroaniline	13.89	65	755771	41.86	nq	95
48) Acenaphthylene	14.53	152	2354963	37.10	nq	# 92
49) Dimethylphthalate	14.26	163	2012765	35.44	nq	96
50) 2,6-Dinitrotoluene	14.38	165	490655	38.45	nq	90
51) Acenaphthene	14.87	154	1587183	38.27	nq	98
52) 3-Nitroaniline	14.72	138	500365	39.32	nq	90
53) 2,4-Dinitrophenol	14.92	184	474451	54.18	nq	97
54) Dibenzofuran	15.20	168	2247232	36.20	nq	96
55) 4-Nitrophenol	15.03	139	392168	36.76	nq	95
56) 2,4-Dinitrotoluene	15.17	165	694343	37.32	nq	96
57) Fluorene	15.85	166	1933242	36.18	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	636342	35.97	nq	97
59) Diethylphthalate	15.61	149	2038698	35.28	nq	92
60) 4-Chlorophenyl-phenylether	15.84	204	1170662	35.97	nq	97
61) 4-Nitroaniline	15.89	138	544826	39.57	nq	# 85
62) Azobenzene	16.13	77	2107304	38.13	nq	94
64) 4,6-Dinitro-2-methylphenol	15.94	198	473877	39.49	nq	94
65) n-Nitrosodiphenylamine	16.06	169	1811427	38.94	nq	92
66) 4-Bromophenyl-phenylether	16.74	248	798276	38.00	nq	98
67) Hexachlorobenzene	16.86	284	875427	38.33	nq	98
68) Atrazine	17.01	200	804659	39.00	nq	94
69) Pentachlorophenol	17.21	266	576633	38.99	nq	98
70) Phenanthrene	17.60	178	2858948	36.13	nq	# 89
71) Anthracene	17.69	178	2919104	36.43	nq	# 90
72) Carbazole	17.96	167	2639901	38.13	nq	# 93
73) Di-n-butylphthalate	18.50	149	2919588	37.92	nq	# 93
74) Fluoranthene	19.60	202	3304374	34.03	nq	87
76) Benzidine	19.78	184	2459690	48.77	nq	# 92
77) Pyrene	19.97	202	3360645	33.99	nq	# 85
79) Butylbenzylphthalate	20.84	149	1612013	41.17	nq	97
80) Benzo(a)anthracene	21.85	228	3640601	36.99	nq	92
81) 3,3'-Dichlorobenzidine	21.75	252	1663121	38.49	nq	# 95
82) Chrysene	21.92	228	3321959	35.98	nq	# 84
83) Bis(2-ethylhexyl)phthalate	21.72	149	2174926	40.00	nq	95
84) Di-n-octyl phthalate	22.99	149	3580041	39.48	nq	97
85) Indeno(1,2,3-cd)pyrene	29.11	276	4373056	37.15	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	3989858	37.54	nq	# 93
88) Benzo(k)fluoranthene	24.24	252	3788007	37.56	nq	# 91
89) Benzo(a)pyrene	25.09	252	3890017	38.19	nq	# 95
90) Dibenzo(a,h)anthracene	29.19	278	3758636	37.18	nq	# 91
91) Benzo(g,h,i)perylene	30.34	276	3640797	35.96	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

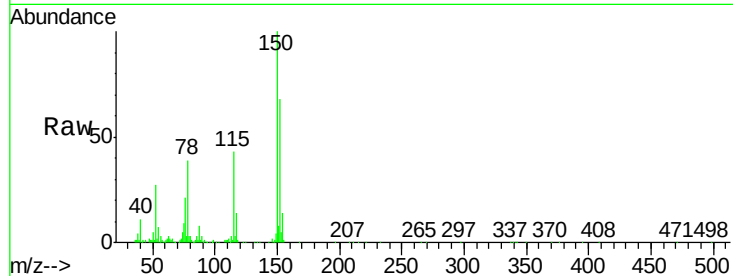
Tot Ion:152 Resp: 214617

Ion Ratio Lower Upper

152 100

150 147.1 144.7 217.1

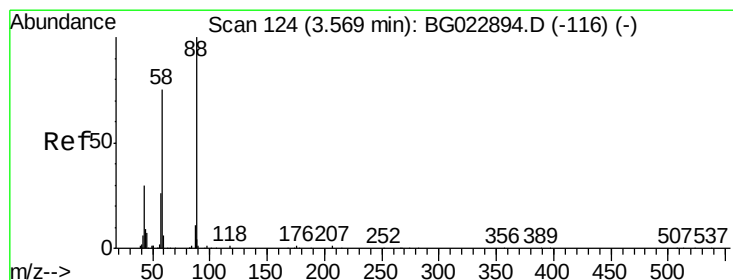
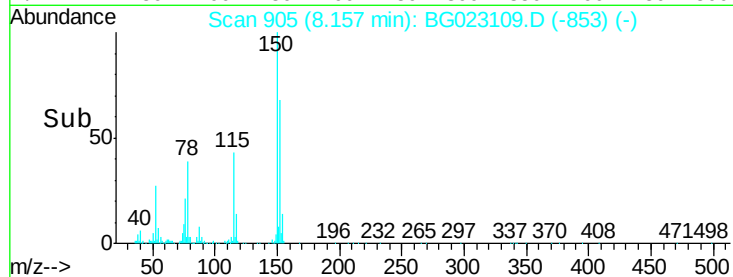
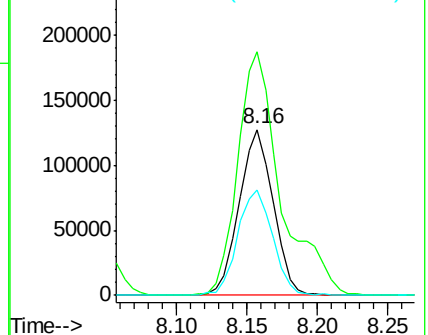
115 63.5 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.43 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

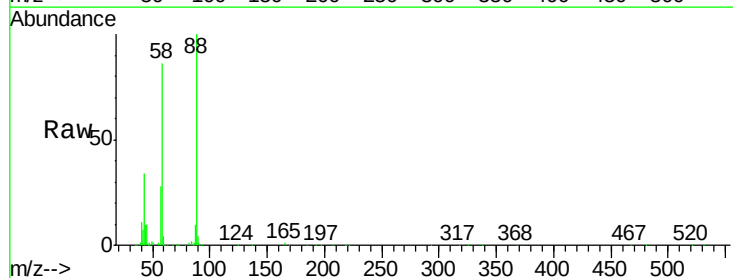
Tgt Ion: 88 Resp: 185833

Ion Ratio Lower Upper

88 100

58 79.7 60.4 90.6

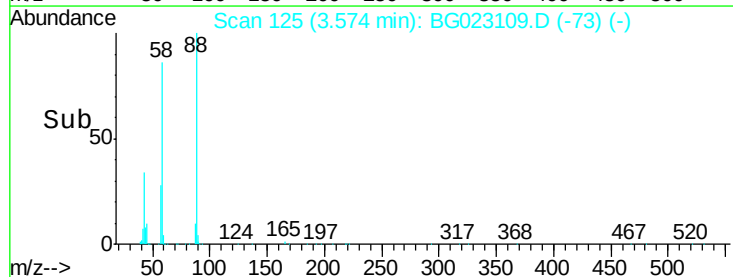
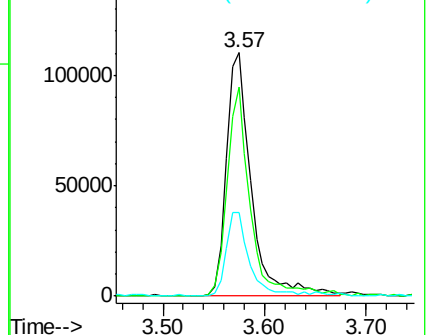
43 31.6 31.1 46.7

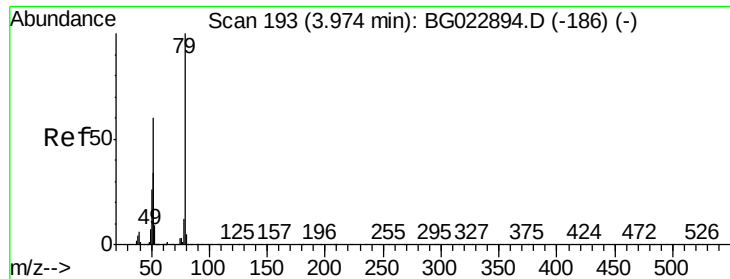


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.41 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

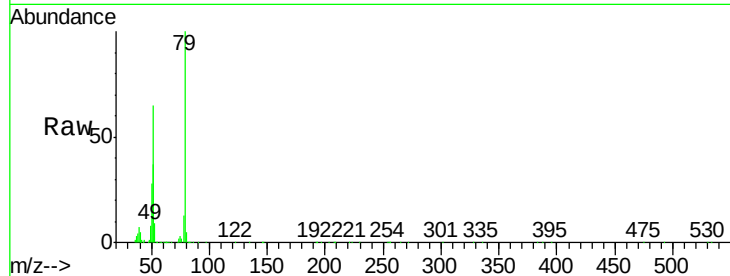
Tot Ion: 79 Resp: 670500

Ion Ratio Lower Upper

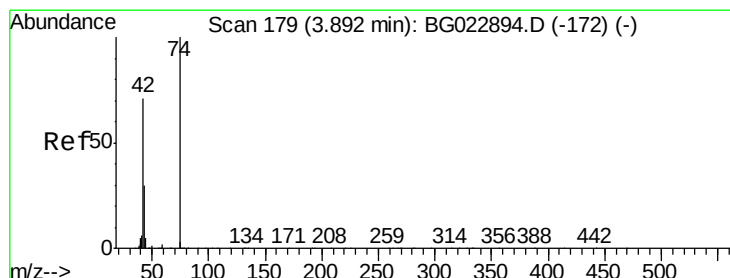
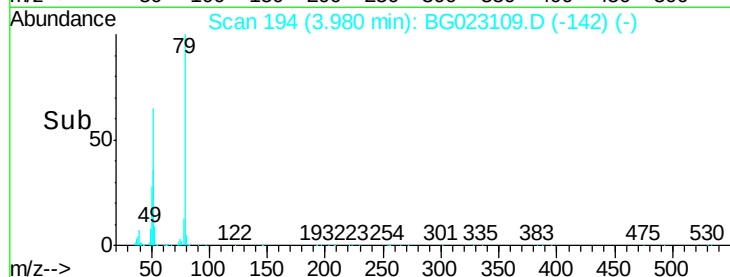
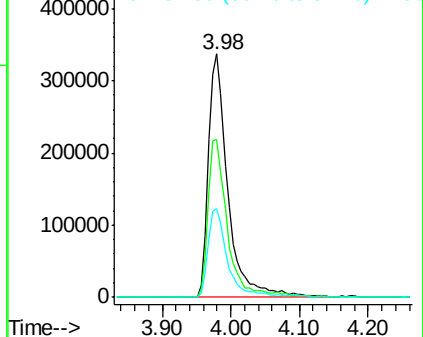
79 100

52 65.0 51.8 77.8

51 36.7 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 42.64 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

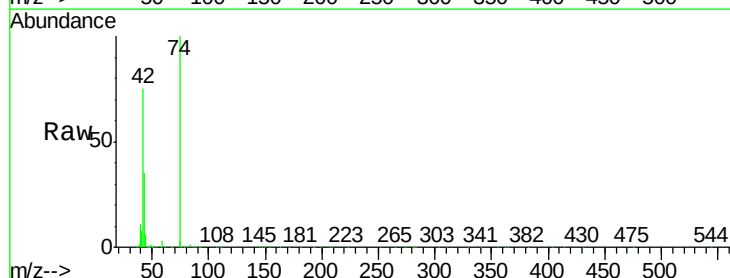
Tgt Ion: 42 Resp: 319277

Ion Ratio Lower Upper

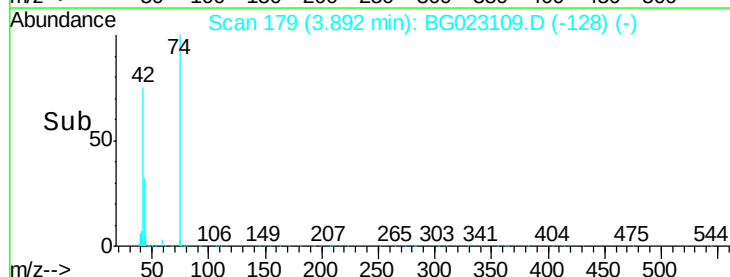
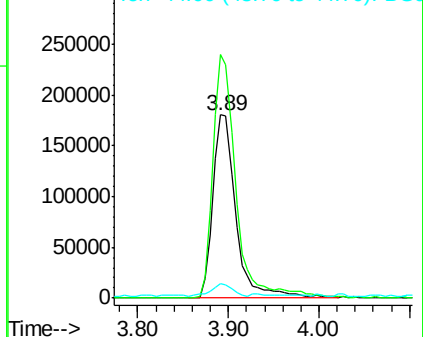
42 100

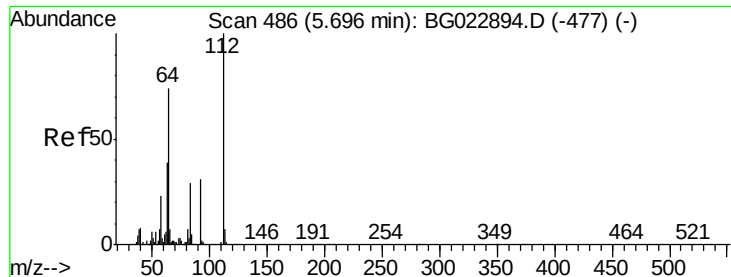
74 133.0 100.6 150.8

44 8.2 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 77.88 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

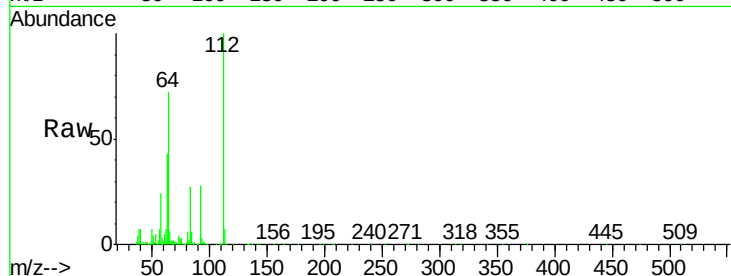
Tot Ion:112 Resp: 1021976

Ion Ratio Lower Upper

112 100

64 72.2 59.0 88.4

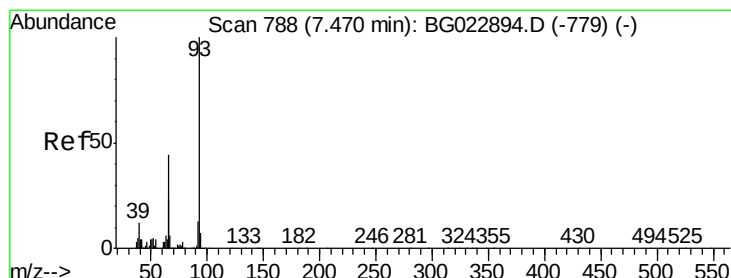
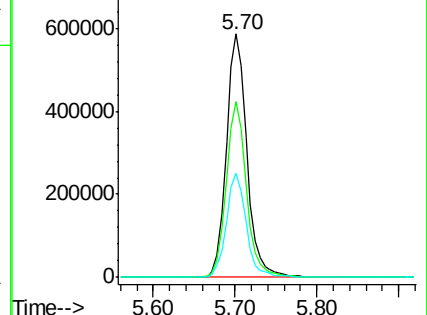
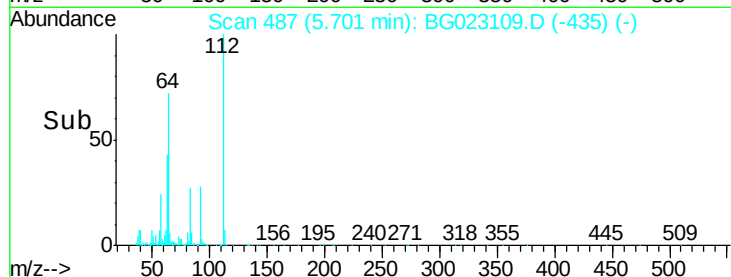
63 42.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.12 ng

RT: 7.48 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

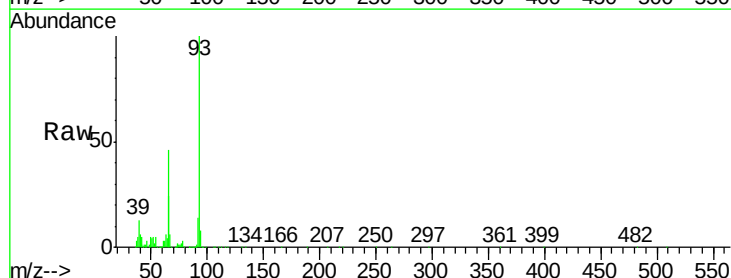
Tgt Ion: 93 Resp: 1114293

Ion Ratio Lower Upper

93 100

66 46.3 37.5 56.3

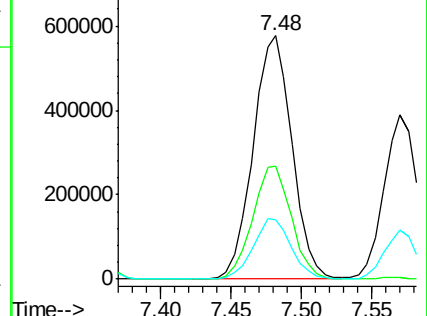
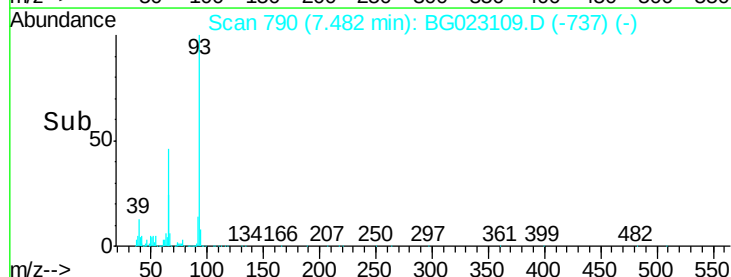
65 24.1 17.9 26.9

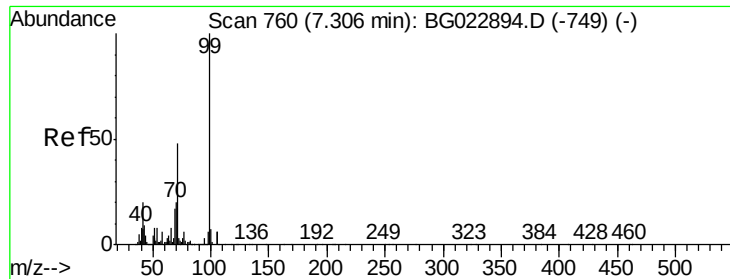


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.26 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

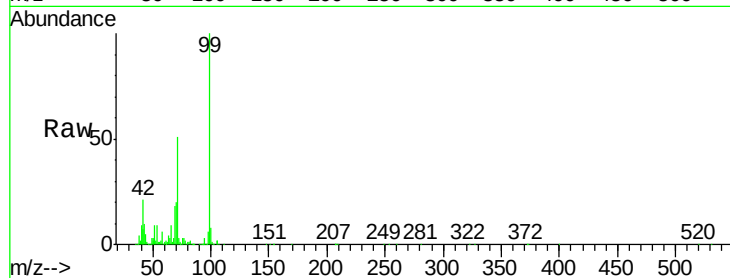
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1587870

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.8	26.6
71	51.3	41.5	62.3

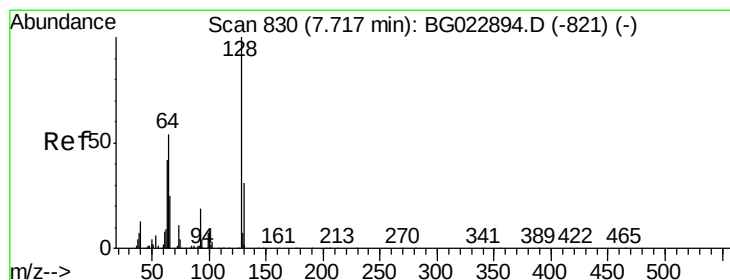
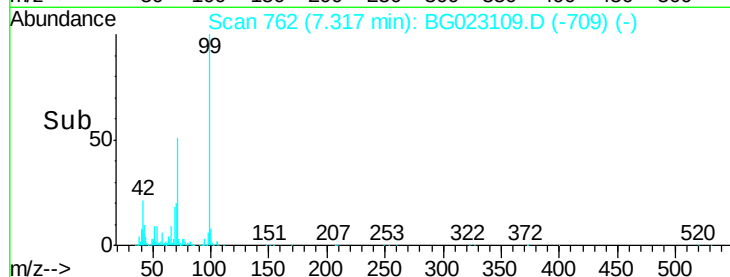
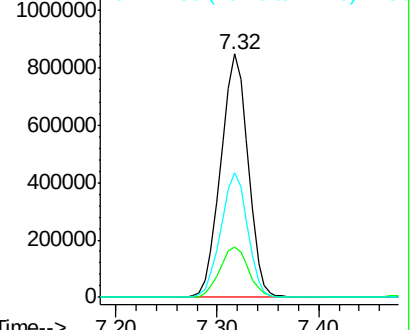


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.30 ng

RT: 7.72 min Scan# 831

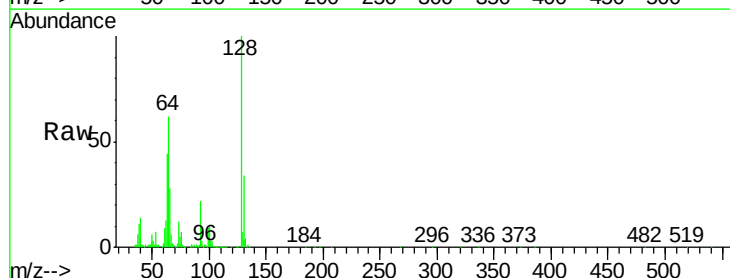
Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Tgt Ion: 128 Resp: 562732

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.9	52.9
64	62.1	42.0	82.0

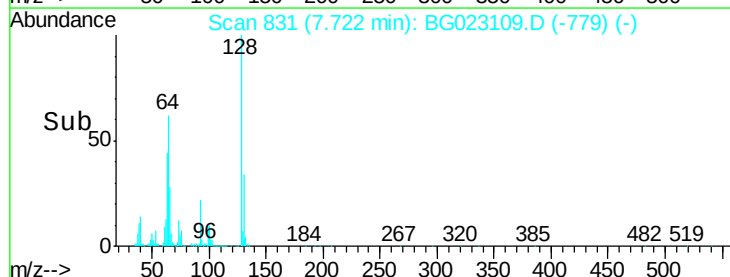
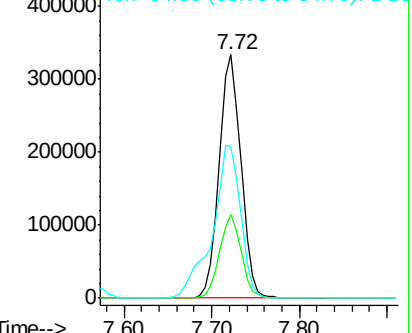


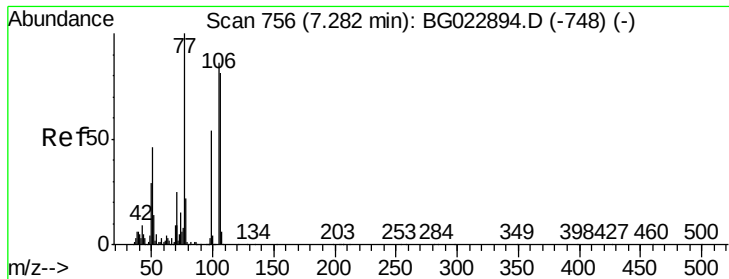
Abundance

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: 35.66 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

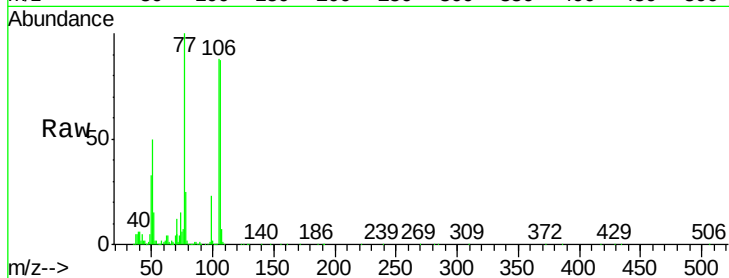
Tot Ion: 77 Resp: 489690

Ion Ratio Lower Upper

77 100

105 88.1 58.7 98.7

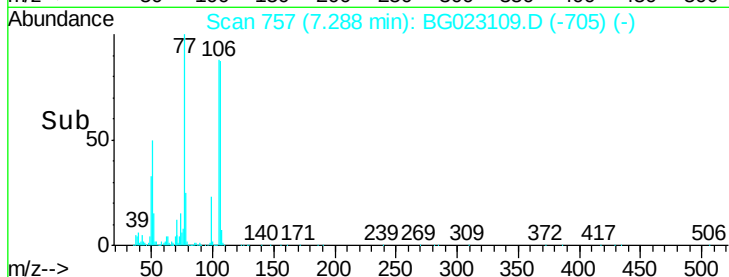
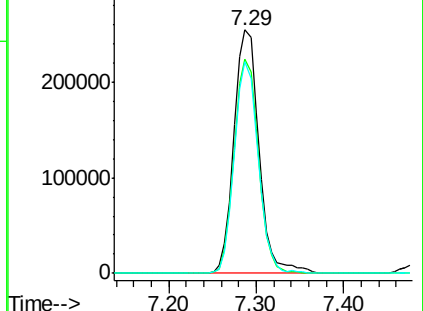
106 86.9 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.29 ng

RT: 7.35 min Scan# 767

Delta R.T. 0.02 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

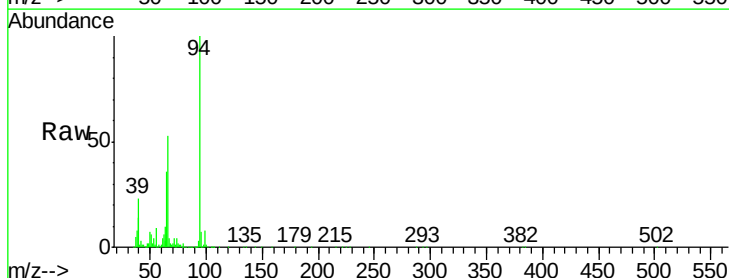
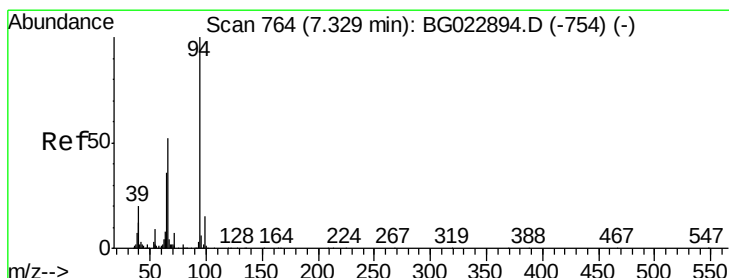
Tgt Ion: 94 Resp: 851934

Ion Ratio Lower Upper

94 100

65 35.9 18.1 58.1

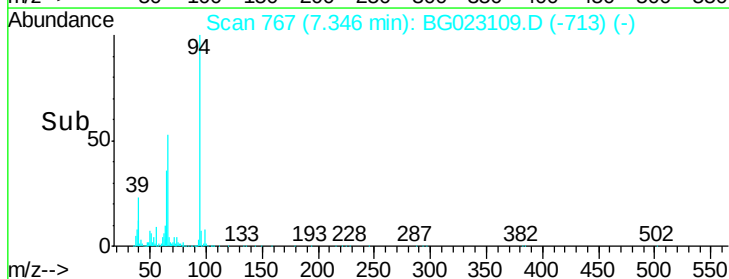
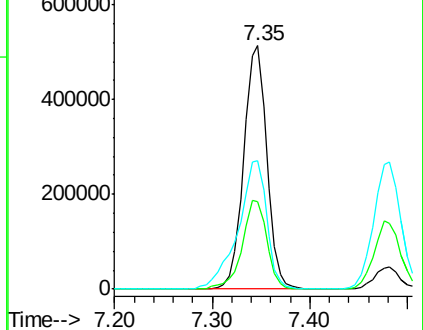
66 52.7 42.1 82.1

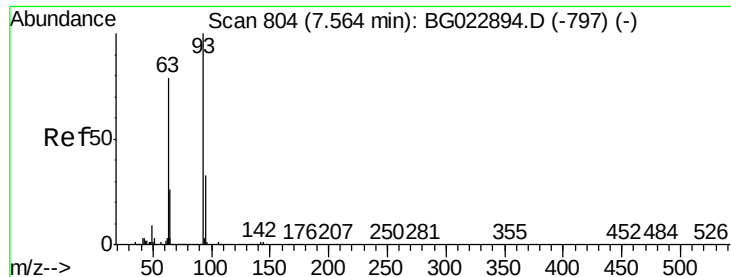


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

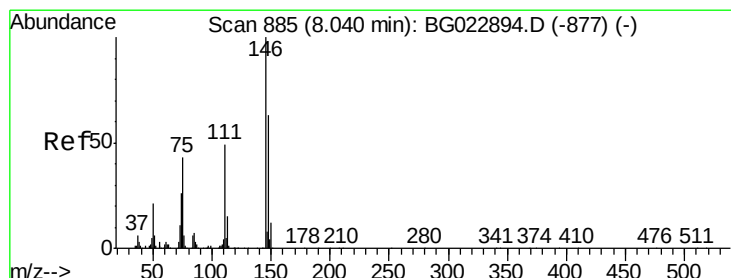
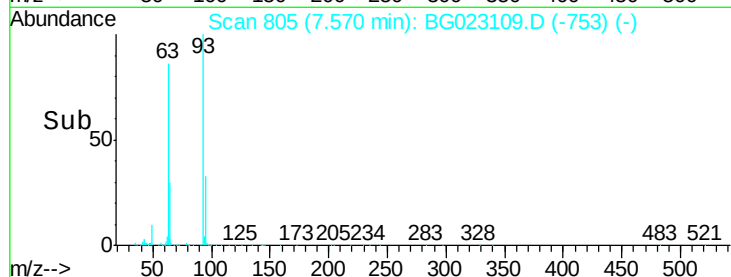
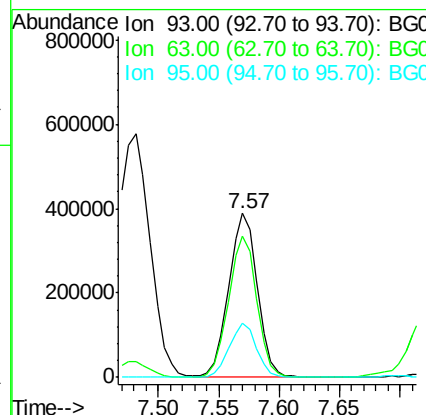
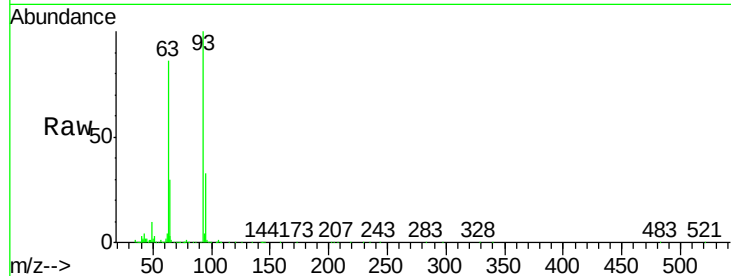




#11
bis(2-Chloroethyl)ether
Concen: 38.11 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

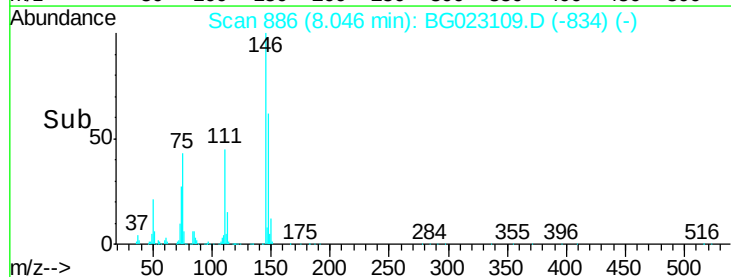
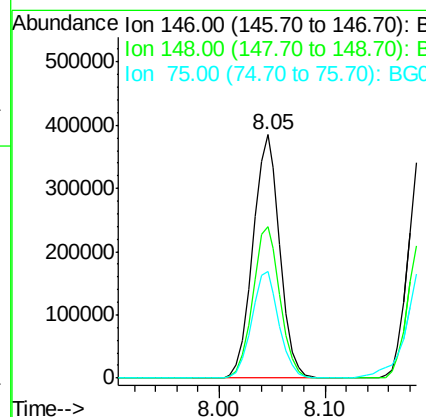
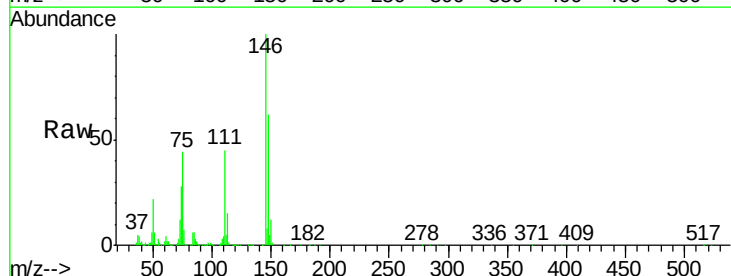
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

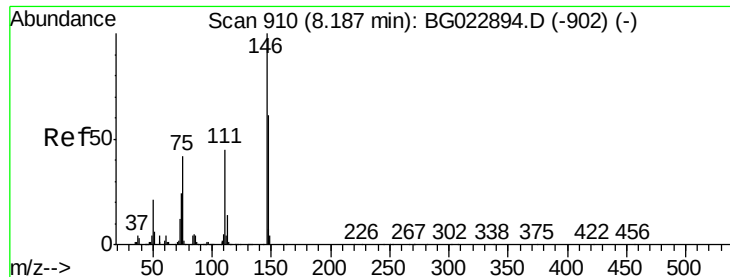
Tot Ion:	93	Resp:	638731
Ion	Ratio	Lower	Upper
93	100		
63	86.2	55.0	95.0
95	33.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.65 ng
RT: 8.05 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:	146	Resp:	677750
Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.3	75.5
75	43.8	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.30 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

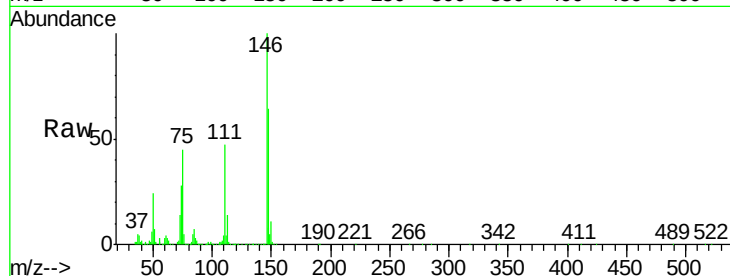
Tot Ion:146 Resp: 672593

Ion Ratio Lower Upper

146 100

148 64.1 54.5 81.7

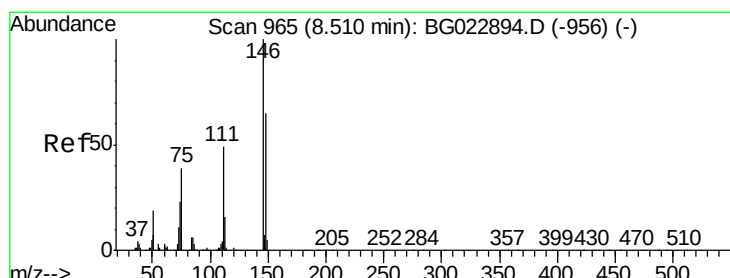
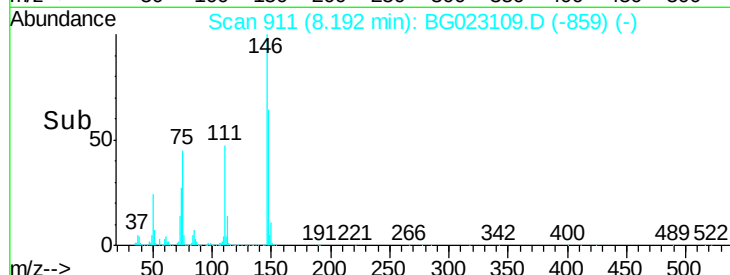
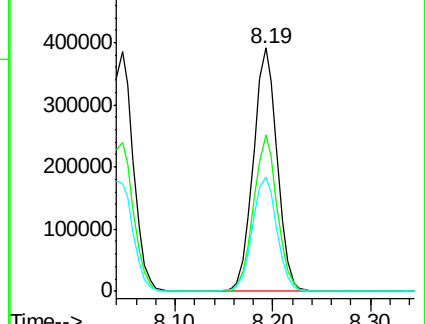
111 46.7 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.87 ng

RT: 8.52 min Scan# 966

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

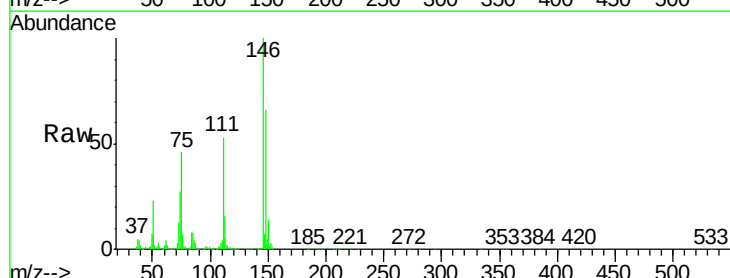
Tgt Ion:146 Resp: 661233

Ion Ratio Lower Upper

146 100

148 66.1 52.9 79.3

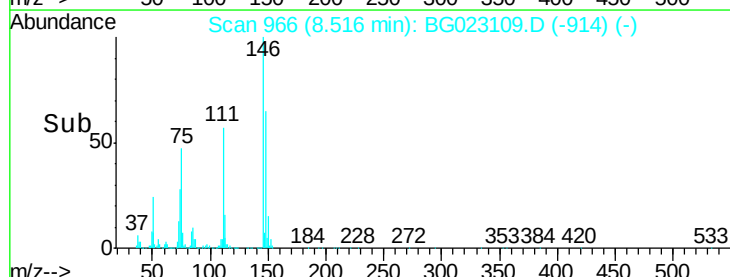
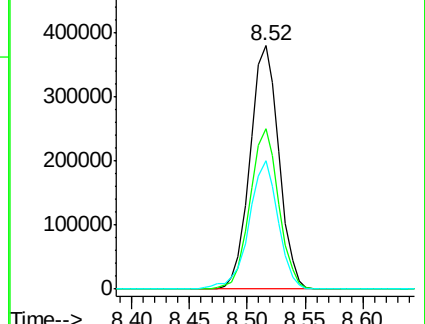
111 53.0 43.5 65.3

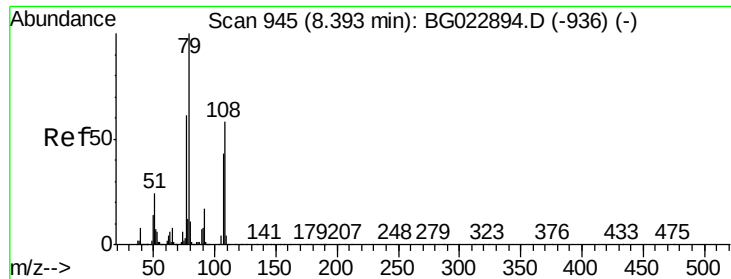


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

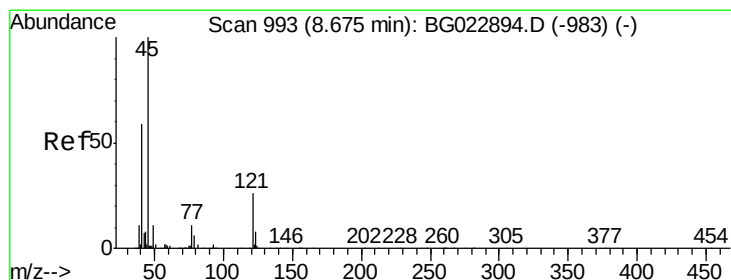
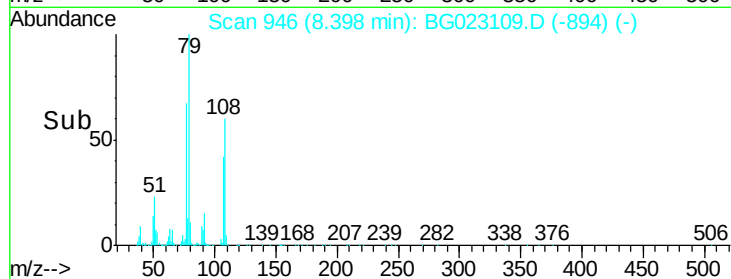
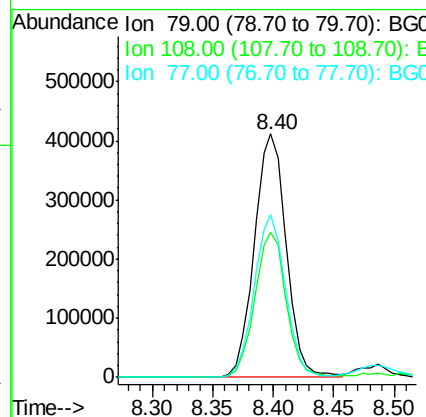
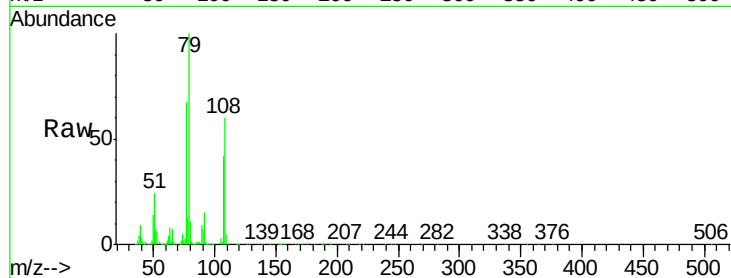




#15
Benzyl Alcohol
Concen: 40.14 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

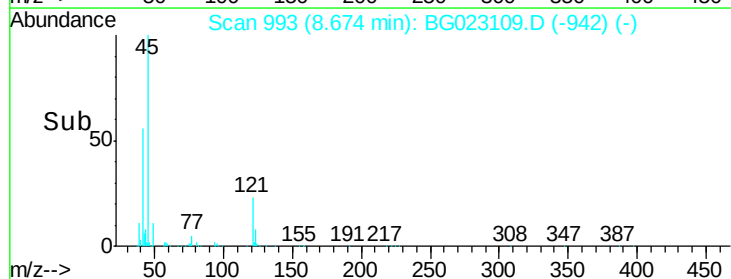
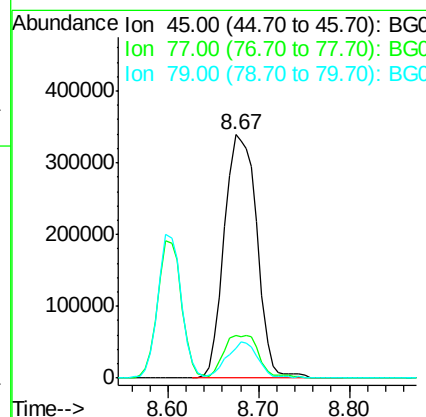
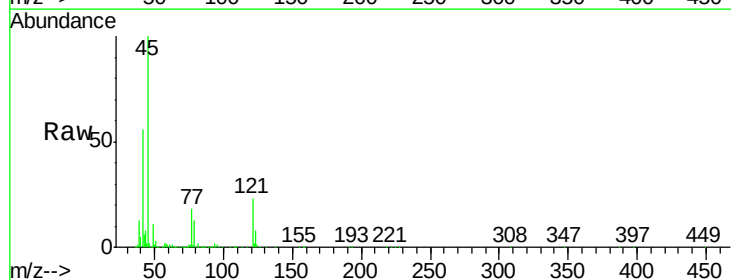
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

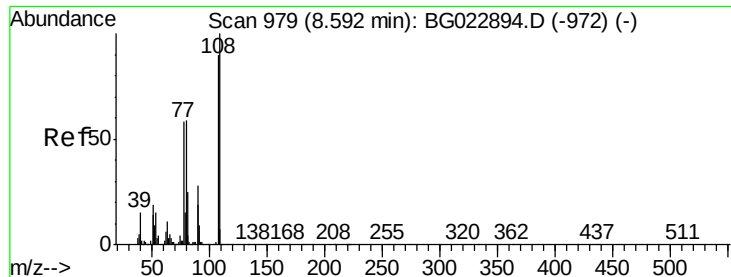
Tot Ion: 79 Resp: 755585
Ion Ratio Lower Upper
79 100
108 59.8 46.5 69.7
77 66.7 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.38 ng
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion: 45 Resp: 847218
Ion Ratio Lower Upper
45 100
77 17.7 0.6 40.6
79 12.5 0.0 36.2





#17

2-Methylphenol

Concen: 38.67 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 532288

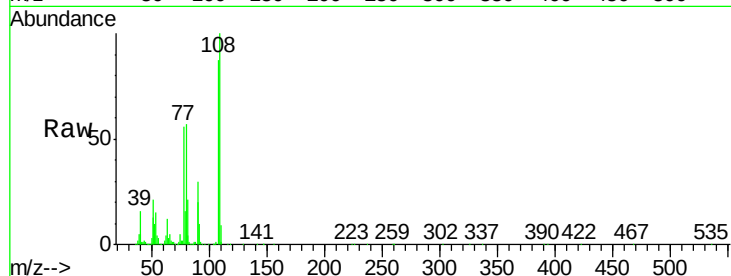
Ion Ratio Lower Upper

107 100

108 115.5 92.0 138.0

77 64.2 55.8 83.6

79 66.4 55.0 82.6



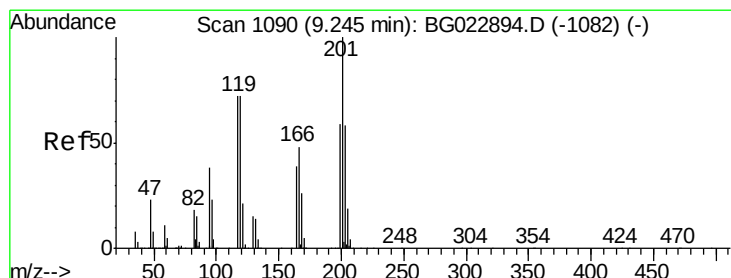
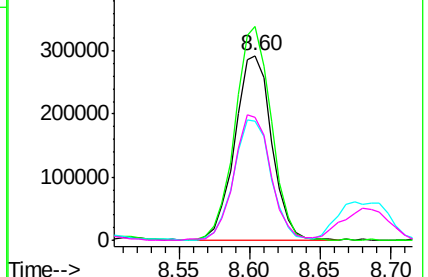
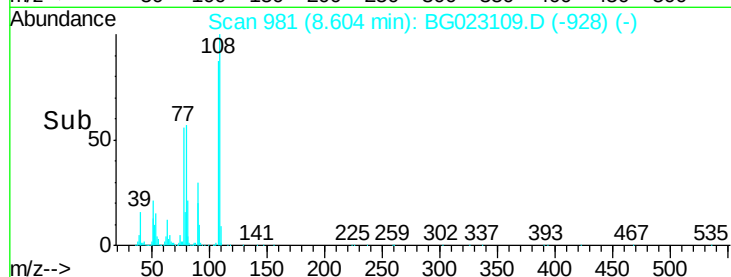
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



#18

Hexachloroethane

Concen: 39.68 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

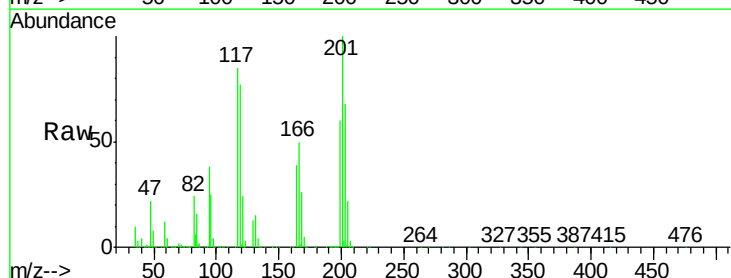
Tgt Ion:117 Resp: 286645

Ion Ratio Lower Upper

117 100

119 90.8 73.7 110.5

201 118.1 88.7 133.1

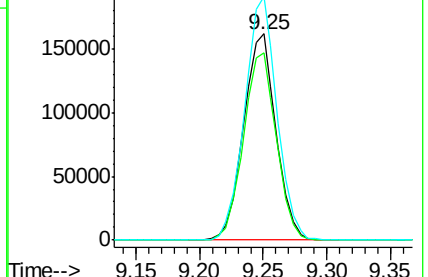
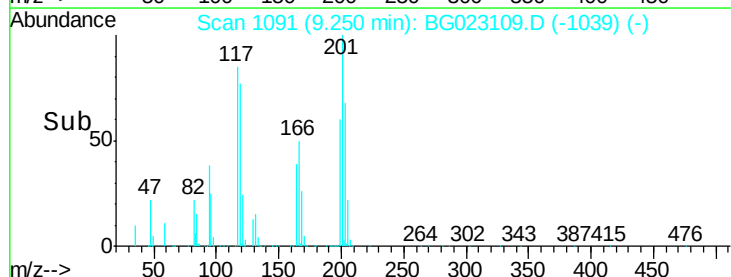


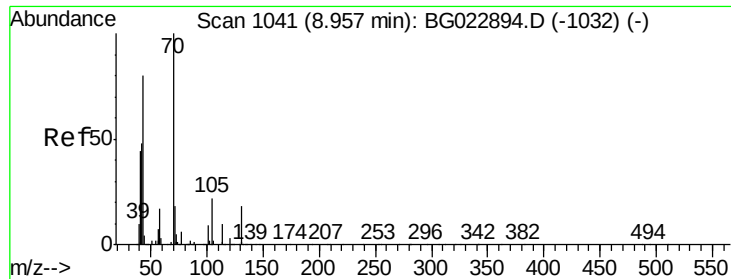
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

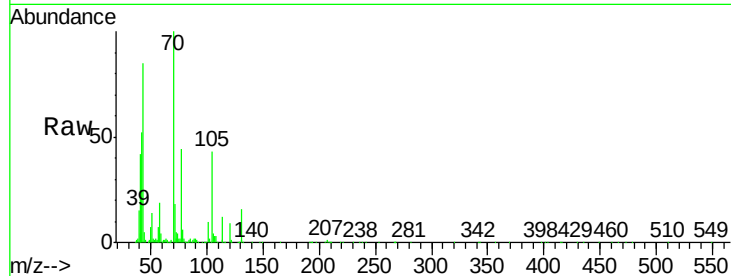




#19
n-Nitroso-di-n-propylamine
Concen: 37.83 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	700962
Ion	Ratio	Lower	Upper
70	100		
42	52.1	42.1	63.1
101	9.7	7.2	10.8
130	16.4	14.2	21.2



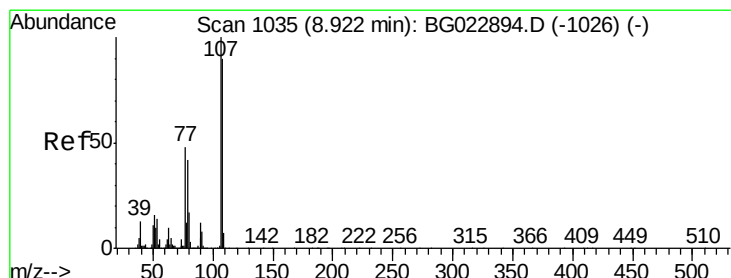
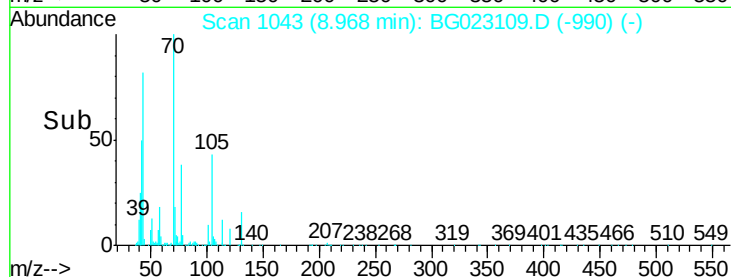
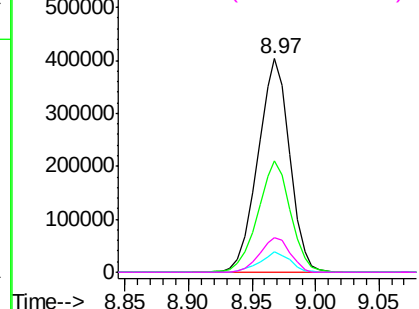
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

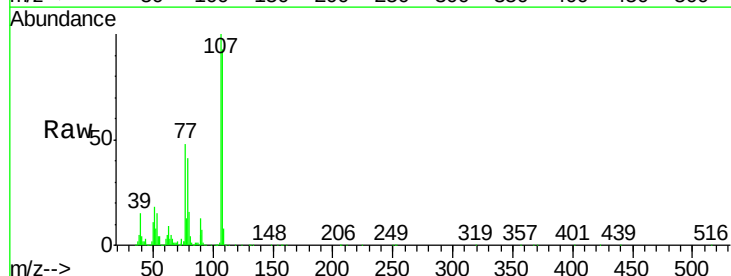
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.36 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:	107	Resp:	755566
Ion	Ratio	Lower	Upper
107	100		
108	93.0	72.5	112.5
77	47.7	30.1	70.1
79	41.2	24.2	64.2



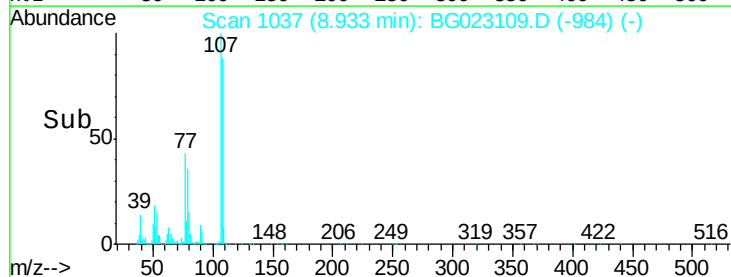
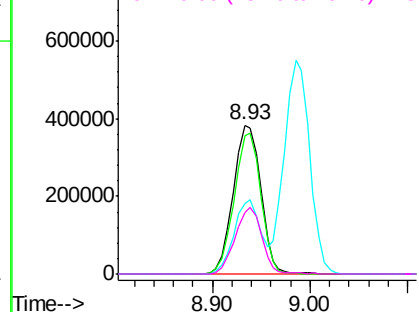
Abundance

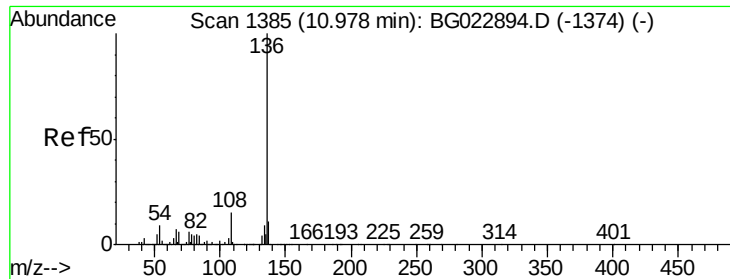
Ion 107.00 (106.70 to 107.70): BGC

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

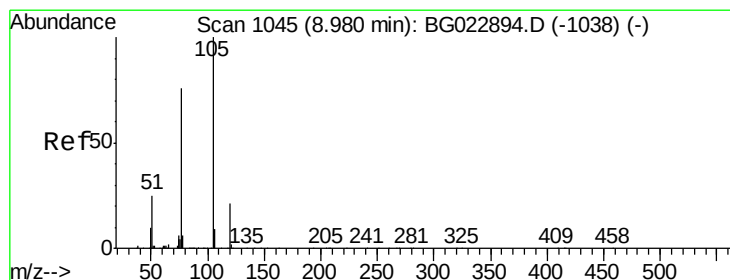
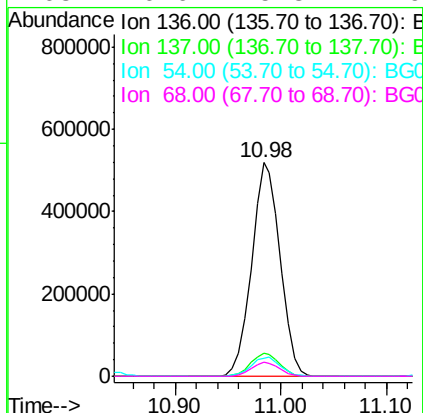
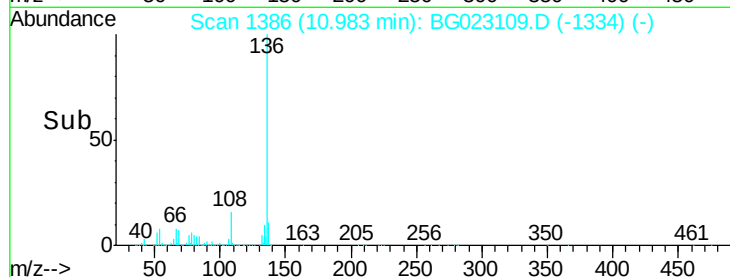
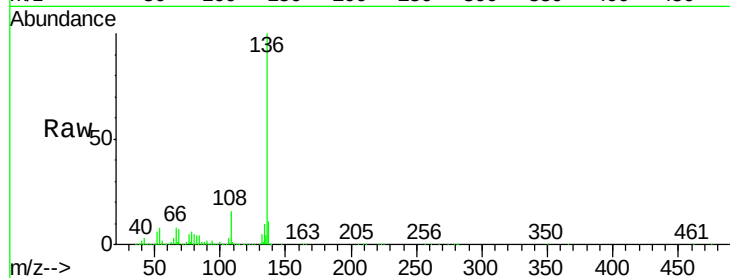




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

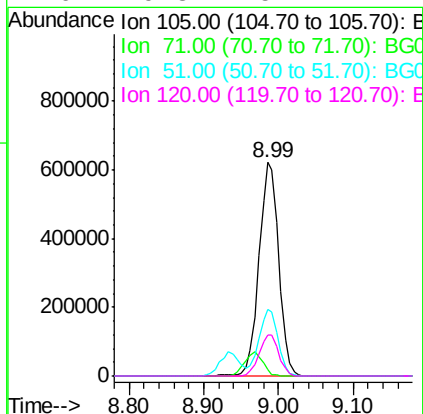
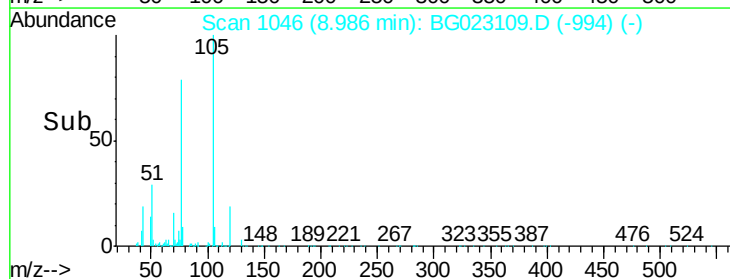
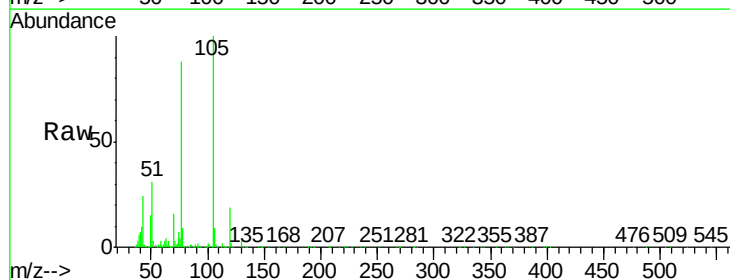
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

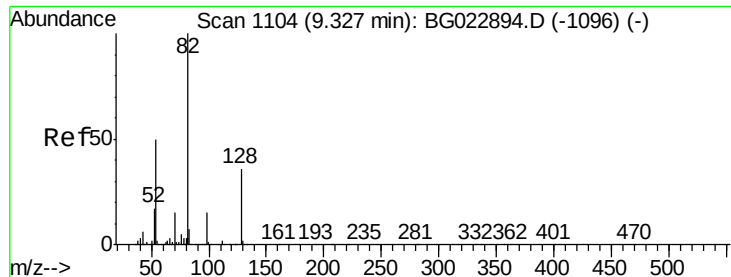
Tot Ion:136	Resp:	968054
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.6 14.4
54	8.5	7.3 10.9
68	6.6	5.3 7.9



#22
Acetophenone
Concen: 39.46 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:105	Resp:	1146373
Ion Ratio	Lower	Upper
105	100	
71	2.8	2.6 3.8
51	31.4	27.1 40.7
120	19.3	15.1 22.7





#23

Nitrobenzene-d5

Concen: 78.94 ng

RT: 9.33 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

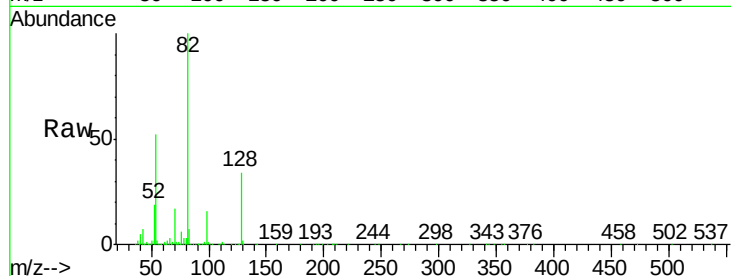
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1784697

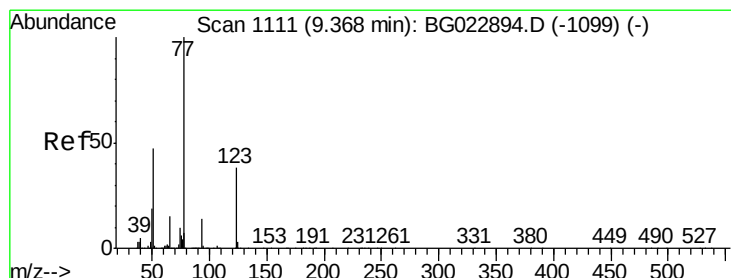
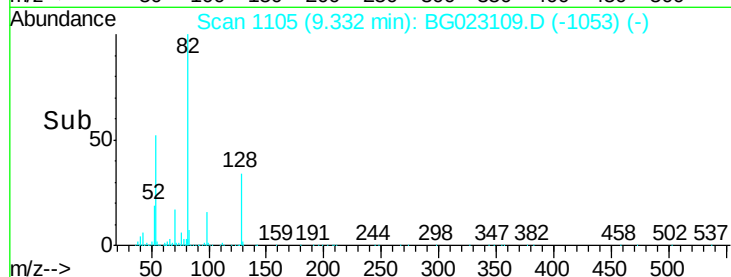
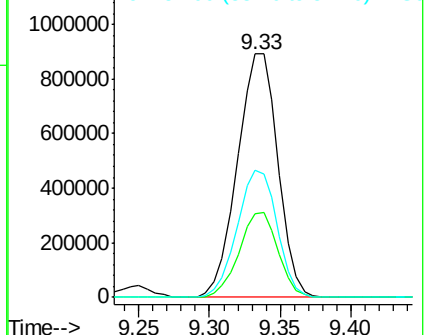
Ion	Ratio	Lower	Upper
82	100		
128	34.1	24.4	36.6
54	52.0	41.4	62.0



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.44 ng

RT: 9.38 min Scan# 1113

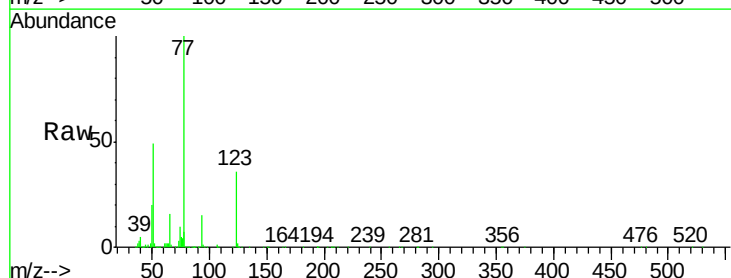
Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Tgt Ion: 77 Resp: 971579

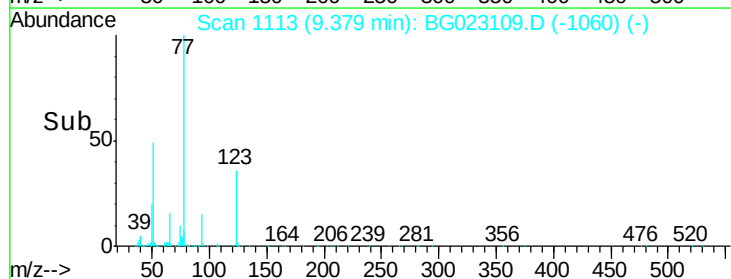
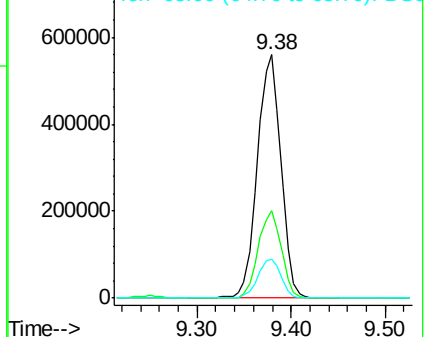
Ion	Ratio	Lower	Upper
77	100		
123	35.9	25.0	37.6
65	15.9	13.4	20.0

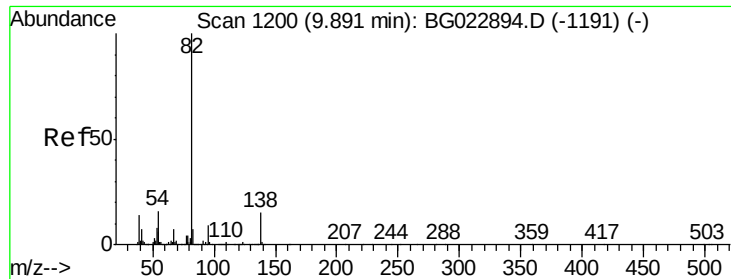


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.33 ng

RT: 9.90 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

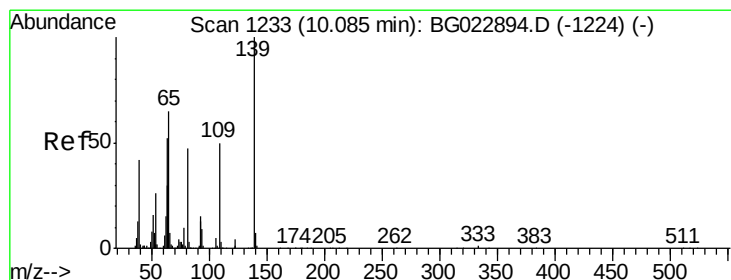
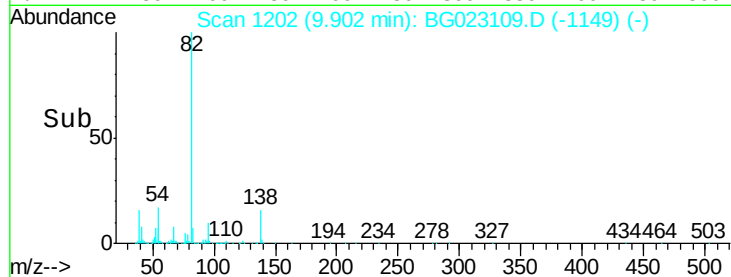
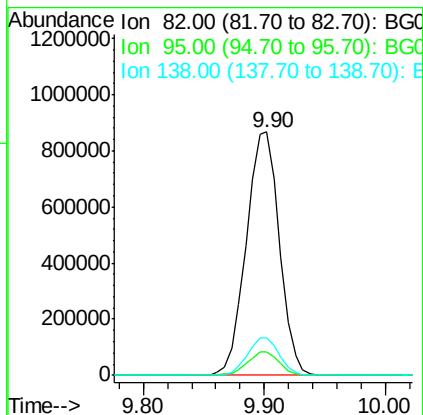
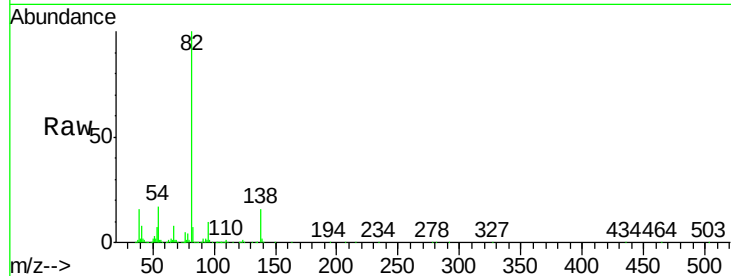
Tot Ion: 82 Resp: 1652138

Ion Ratio Lower Upper

82 100

95 9.5 8.2 12.2

138 15.7 10.7 16.1



#26

2-Nitrophenol

Concen: 40.59 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

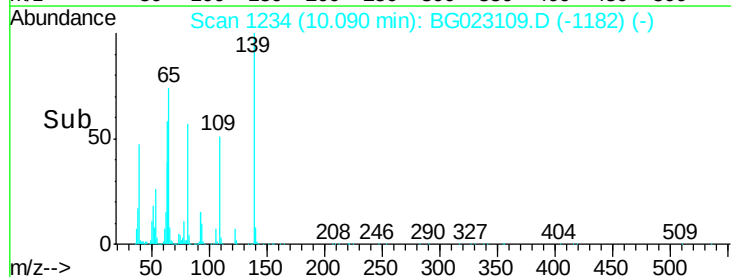
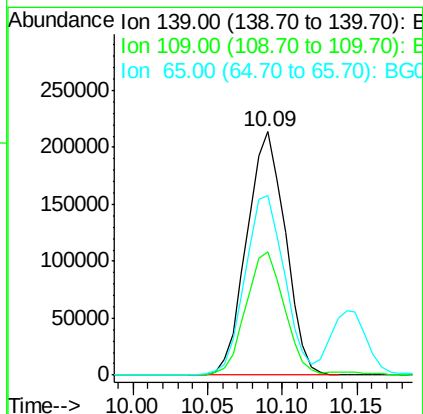
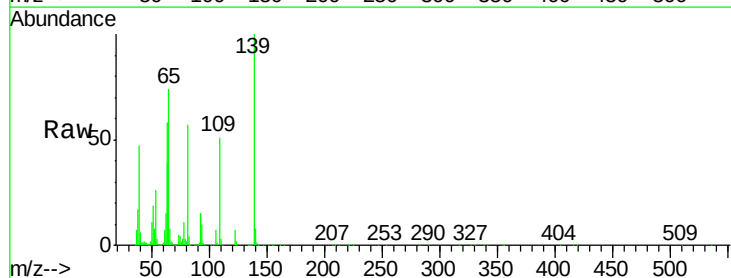
Tgt Ion: 139 Resp: 382640

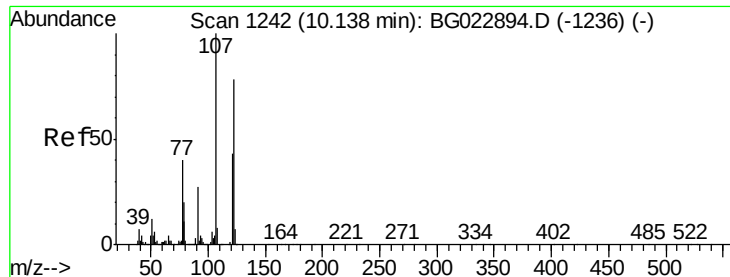
Ion Ratio Lower Upper

139 100

109 50.7 43.5 65.3

65 73.8 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 37.69 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

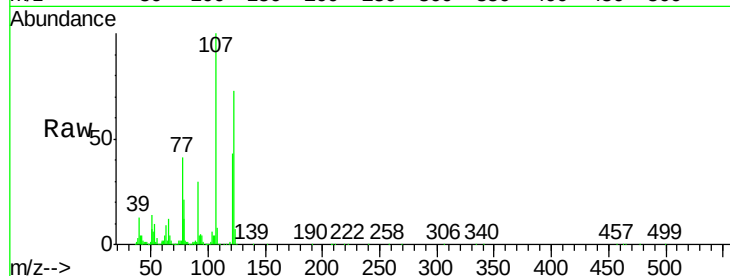
Tot Ion:122 Resp: 614192

Ion Ratio Lower Upper

122 100

107 137.4 117.0 175.4

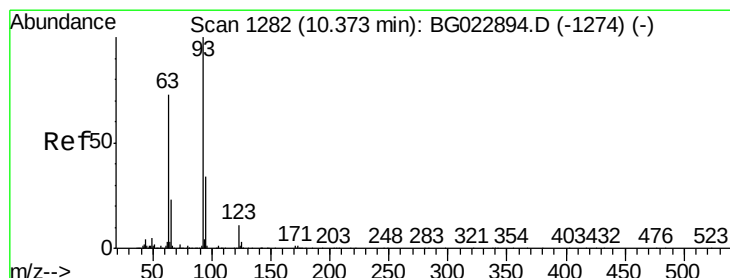
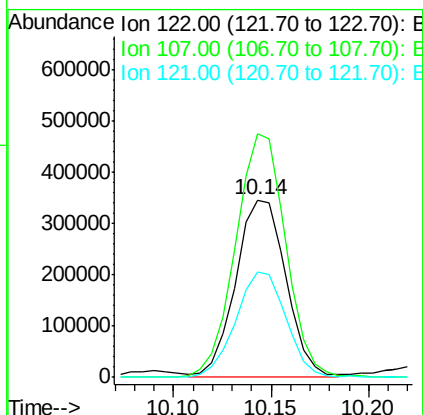
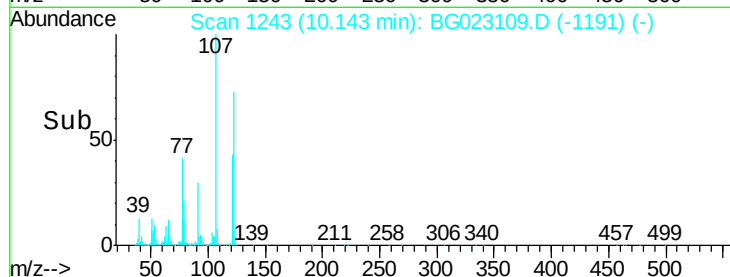
121 59.4 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.08 ng

RT: 10.38 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

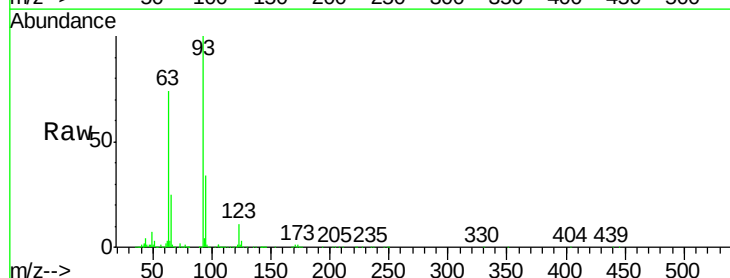
Tgt Ion: 93 Resp: 965590

Ion Ratio Lower Upper

93 100

95 33.7 25.4 38.2

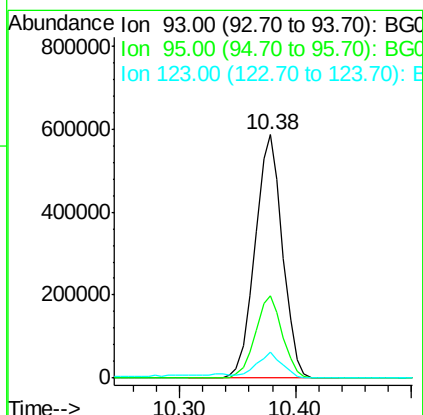
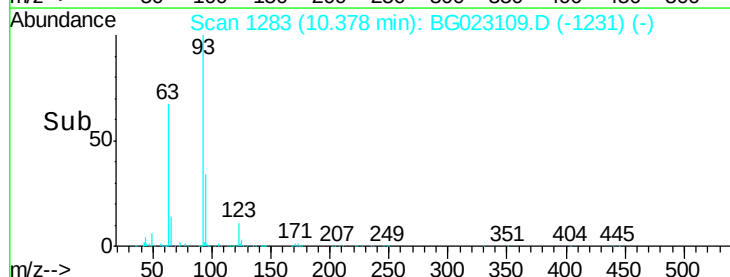
123 10.9 8.2 12.2

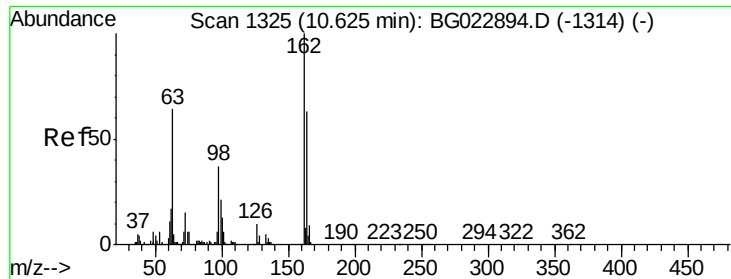


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

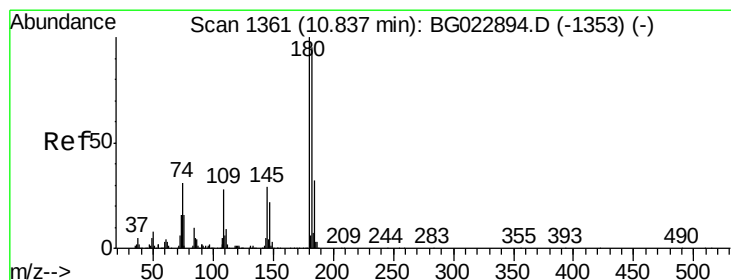
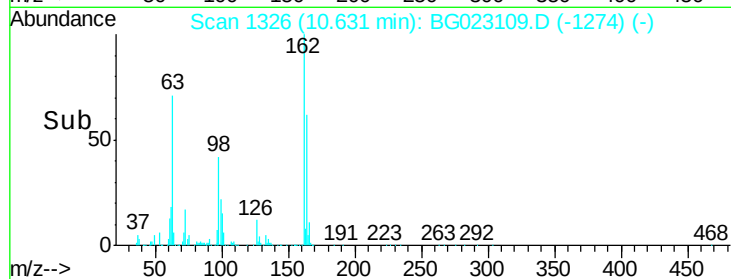
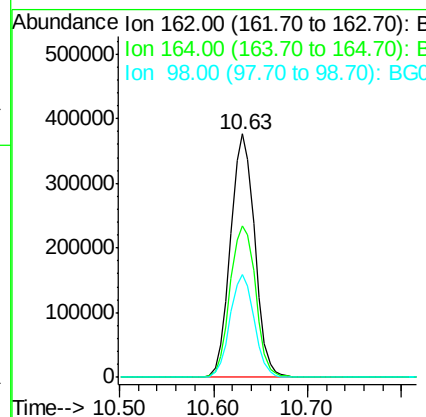
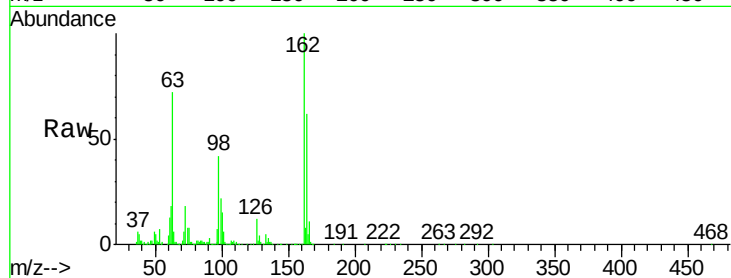




#29
2,4-Dichlorophenol
Concen: 38.82 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

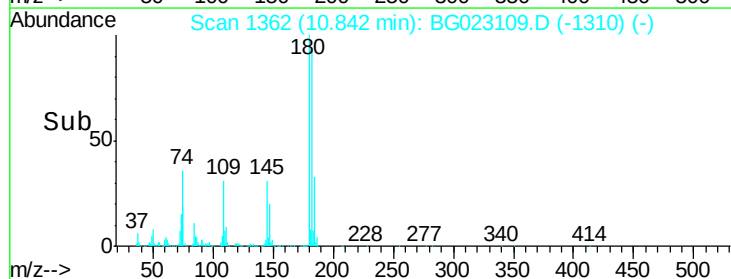
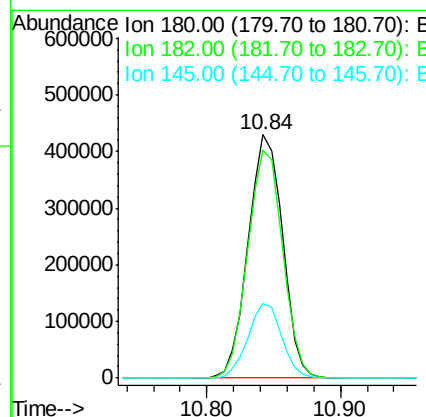
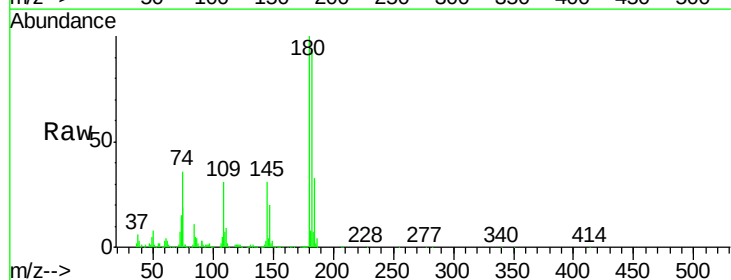
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

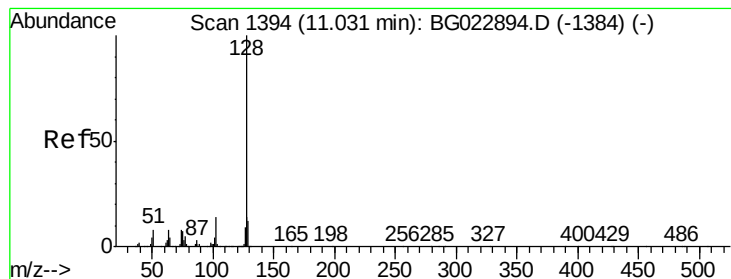
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.3	84.3
98	42.0	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.46 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.8	110.8
145	30.9	24.4	36.6

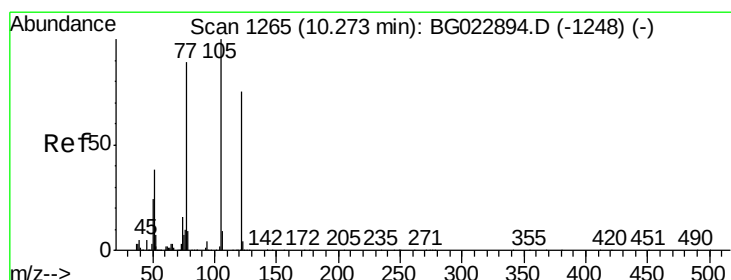
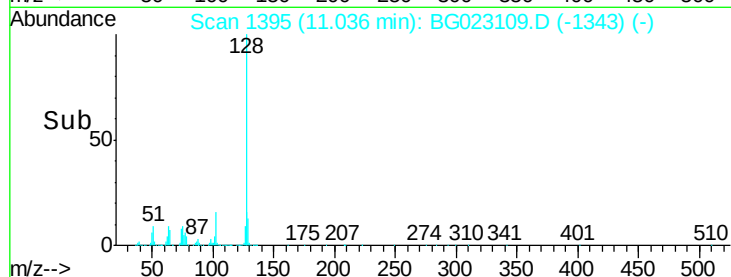
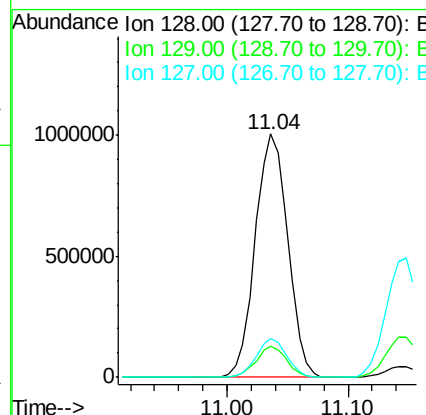
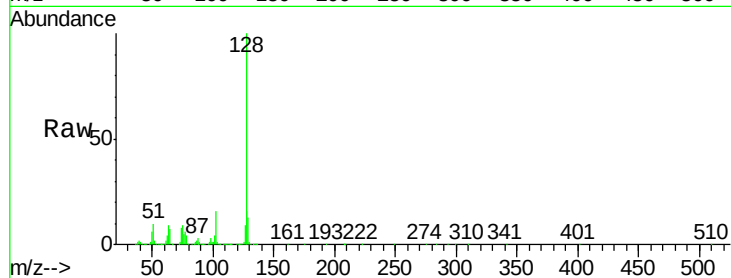




#31
Naphthalene
Concen: 38.20 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

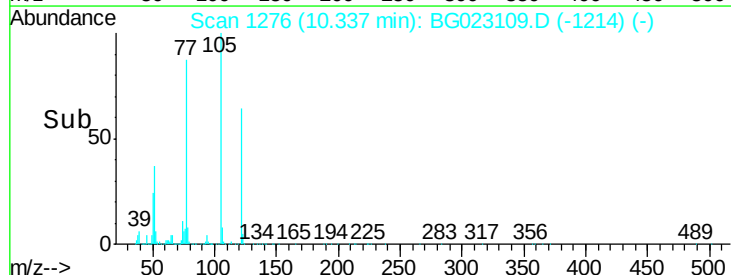
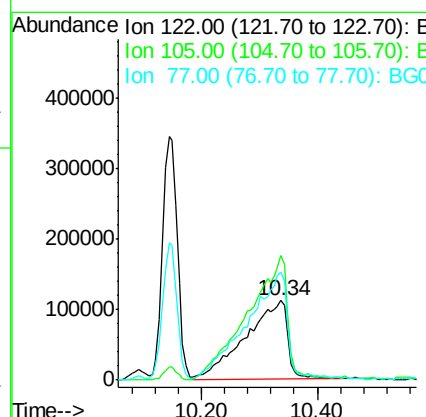
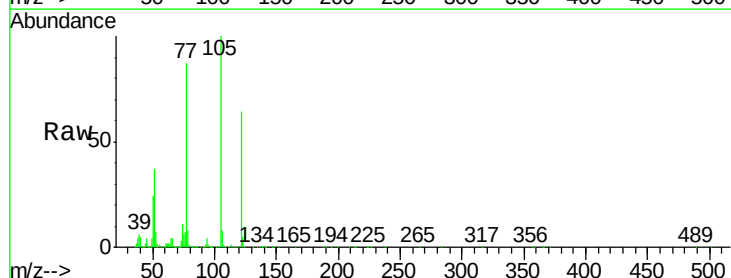
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

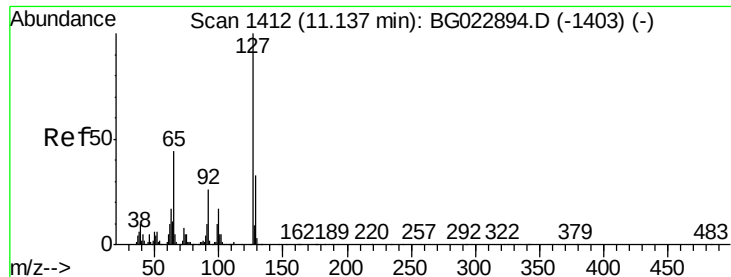
Tot Ion:128 Resp: 1882510
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 15.7 11.3 16.9



#32
Benzoic acid
Concen: 38.36 ng
RT: 10.34 min Scan# 1276
Delta R.T. 0.06 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:122 Resp: 568599
Ion Ratio Lower Upper
122 100
105 156.3 117.2 157.2
77 136.0 109.2 149.2

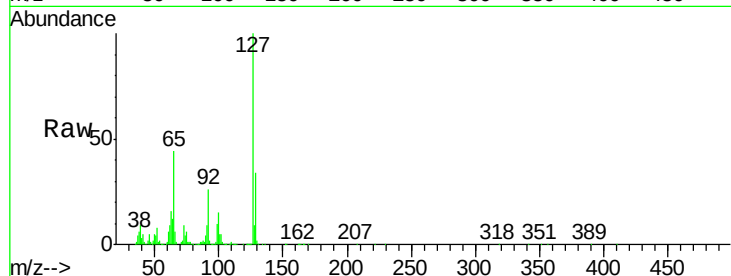




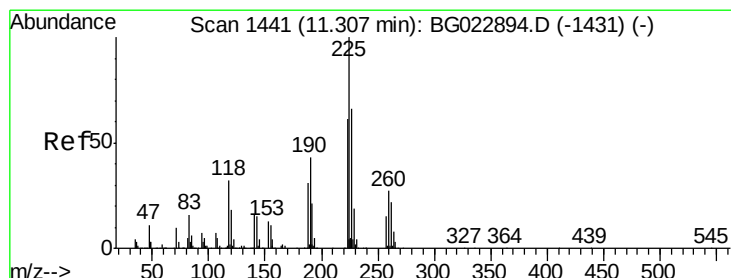
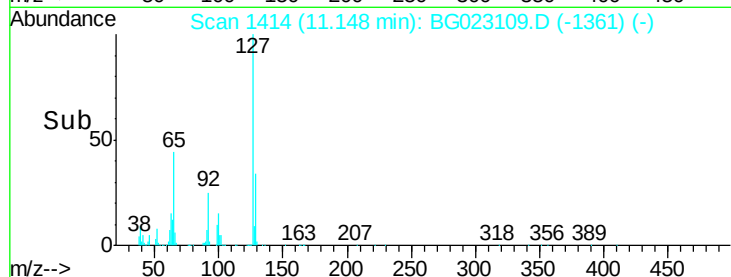
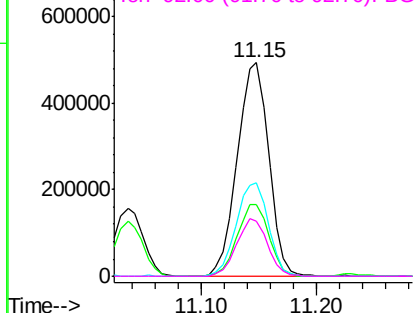
#33
4-Chloroaniline
Concen: 38.77 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	934243
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.9	41.9
65	43.7	36.8	55.2
92	25.9	21.0	31.6

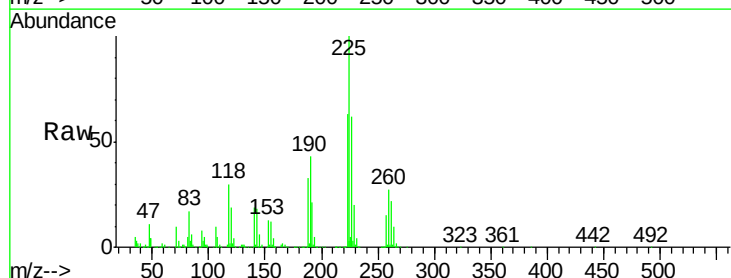


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

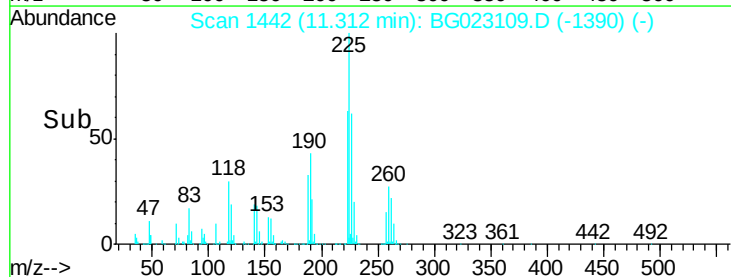
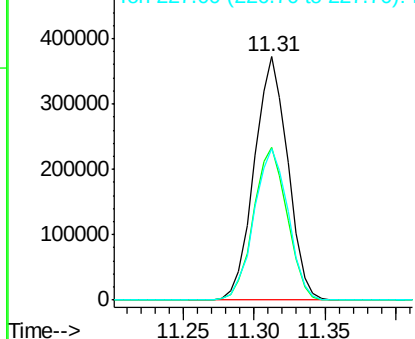


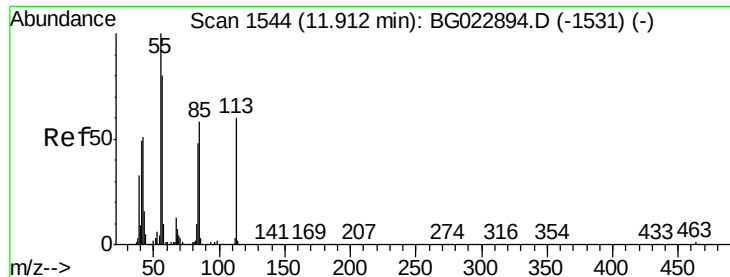
#34
Hexachlorobutadiene
Concen: 38.53 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:	225	Resp:	622063
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.6	74.4
227	62.4	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: 33.34 ng

RT: 11.95 min Scan# 1550

Delta R.T. 0.03 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

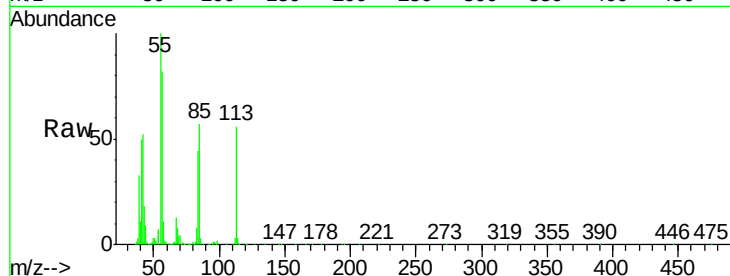
Tot Ion:113 Resp: 238407

Ion Ratio Lower Upper

113 100

55 178.4 154.5 194.5

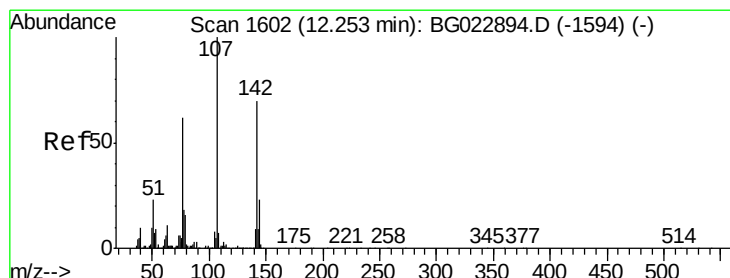
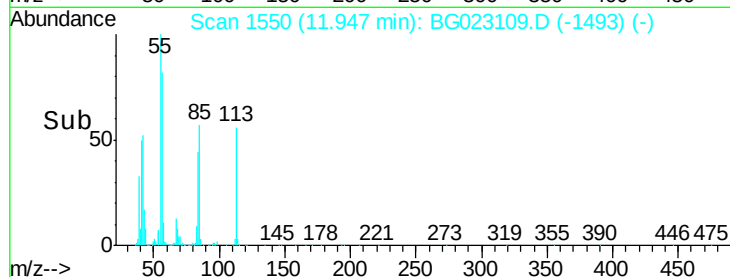
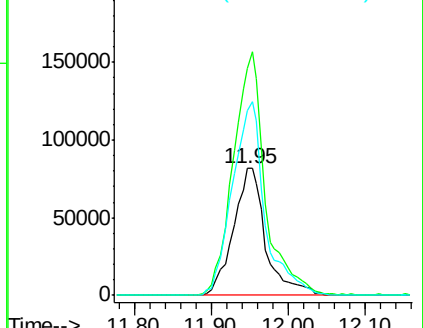
56 145.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.95 ng

RT: 12.27 min Scan# 1605

Delta R.T. 0.02 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

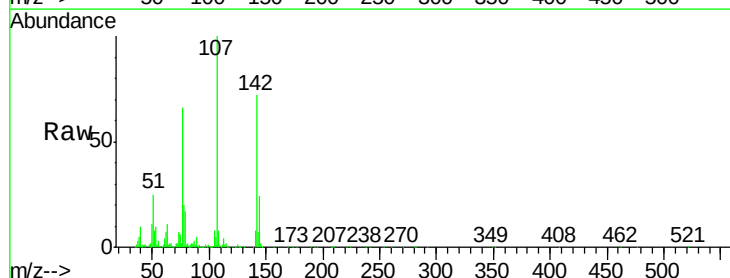
Tgt Ion:107 Resp: 878334

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

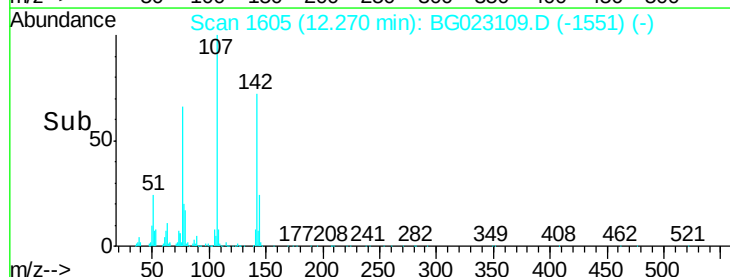
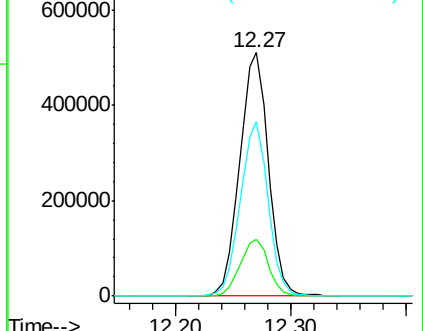
142 71.7 53.0 79.6

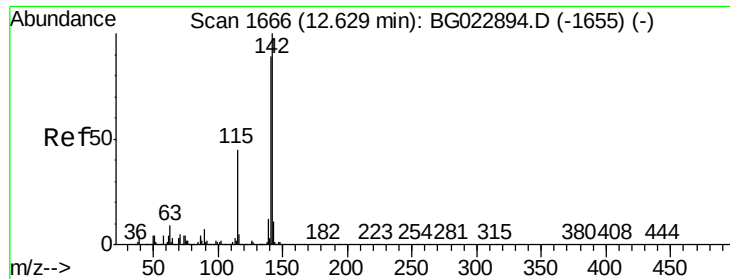


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

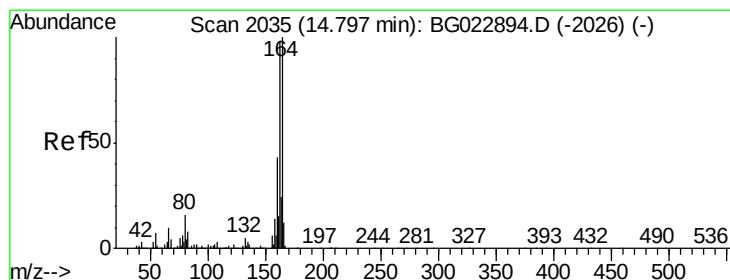
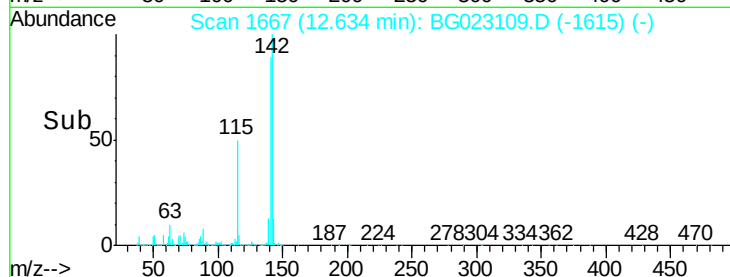
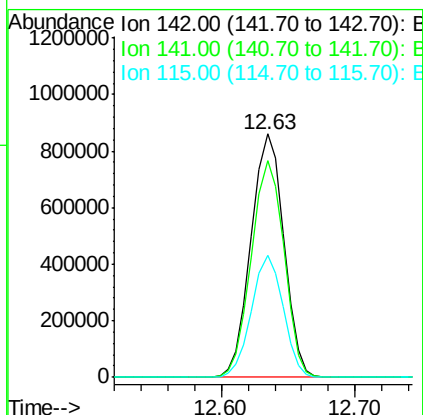
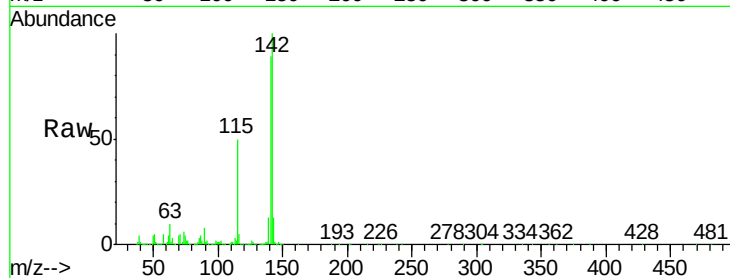




#37
2-Methylnaphthalene
Concen: 37.54 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

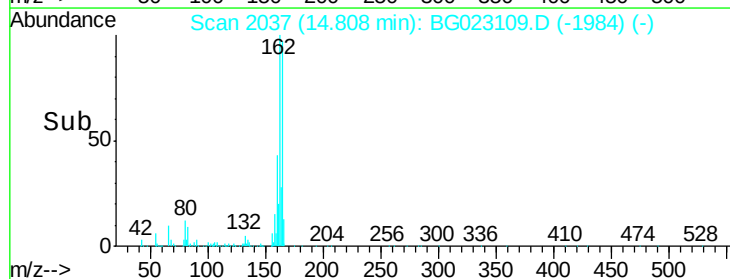
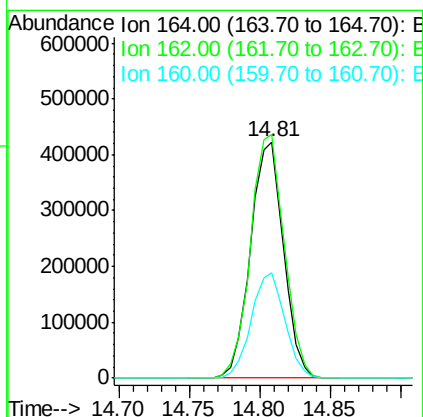
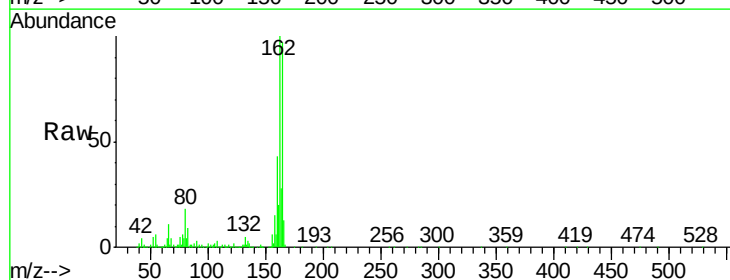
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

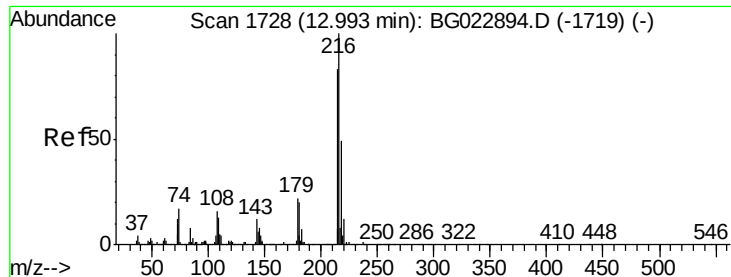
Tot Ion:142 Resp: 1462307
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.2
115 50.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:164 Resp: 695168
Ion Ratio Lower Upper
164 100
162 103.2 87.7 131.5
160 44.8 37.2 55.8

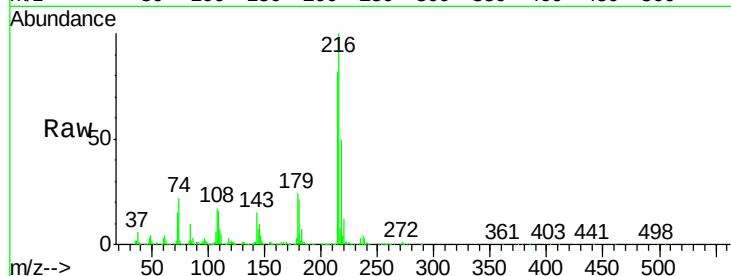




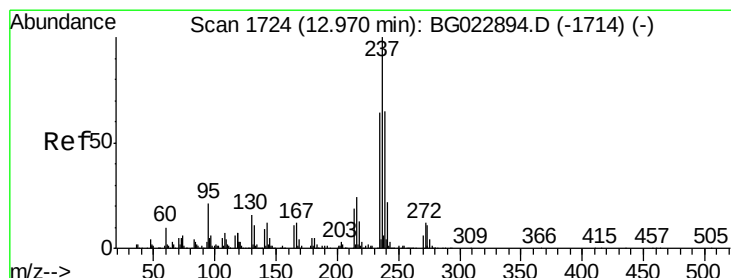
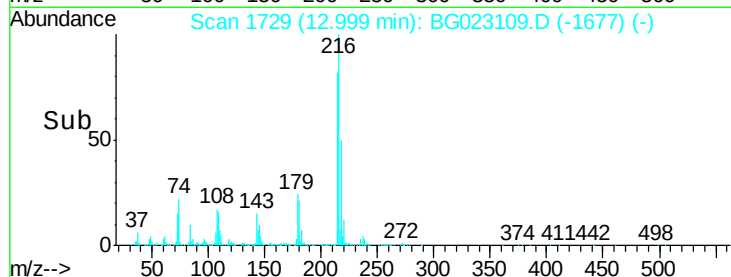
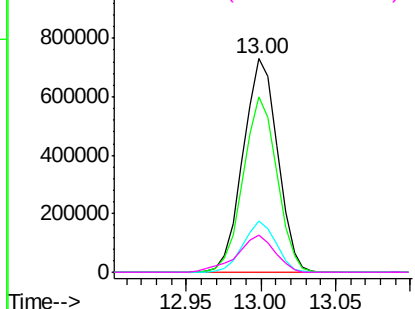
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.94 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216 Resp: 1166671
 Ion Ratio Lower Upper
 216 100
 214 80.0 62.9 94.3
 179 22.8 17.2 25.8
 108 19.0 16.3 24.5

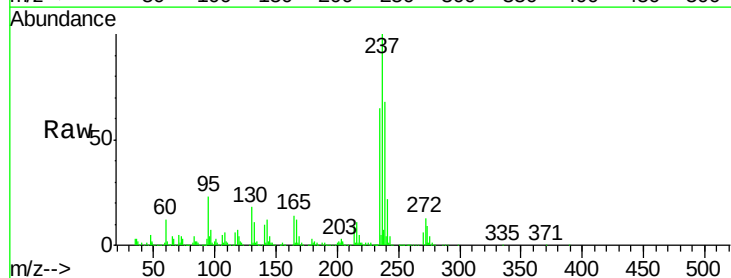


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

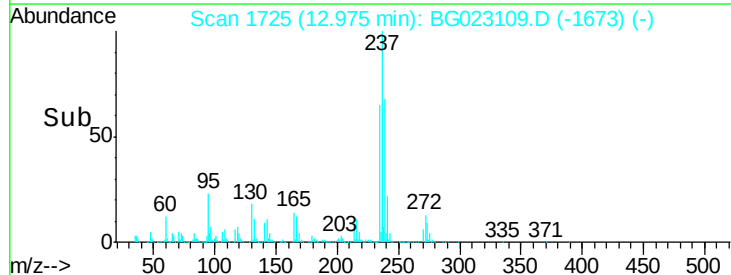
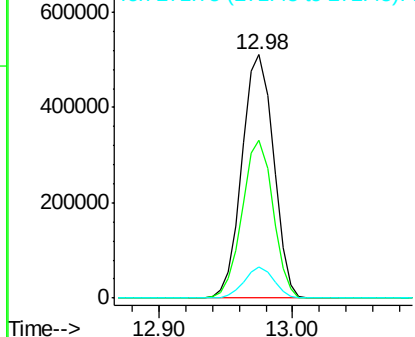


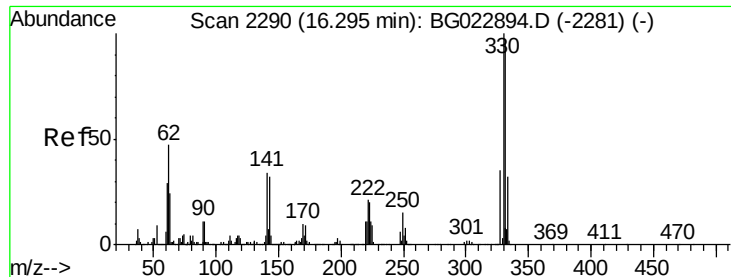
#40
 Hexachlorocyclopentadiene
 Concen: 48.35 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Tgt Ion:237 Resp: 833779
 Ion Ratio Lower Upper
 237 100
 235 65.0 43.1 83.1
 272 12.8 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

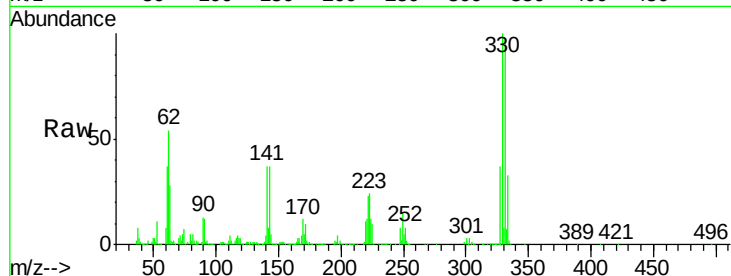




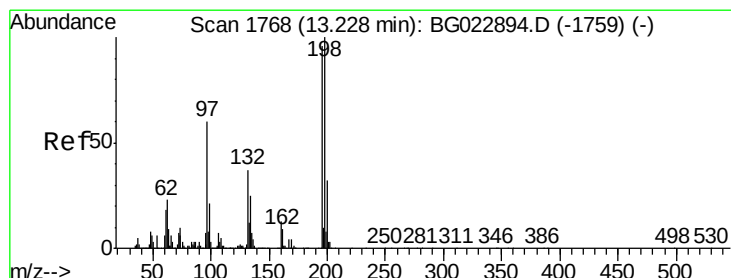
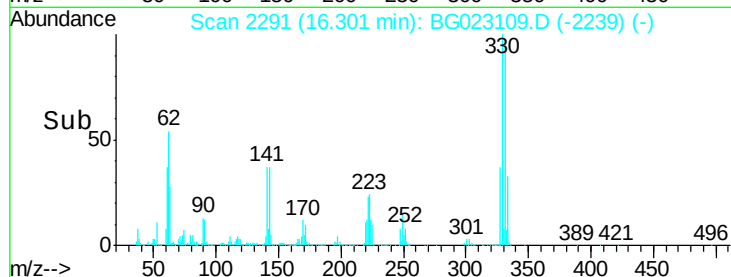
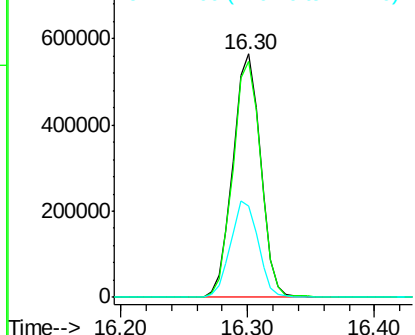
#41
 2,4,6-Tribromophenol
 Concen: 68.27 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 852904
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 39.4 31.7 47.5

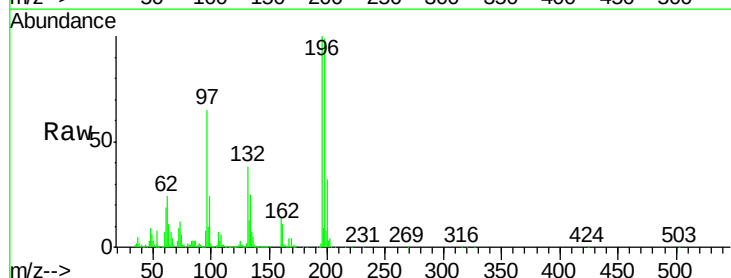


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

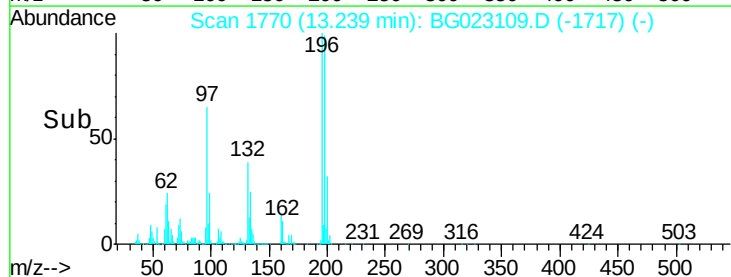
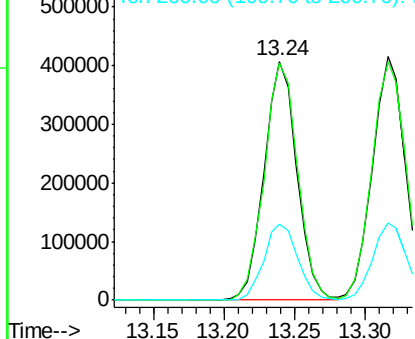


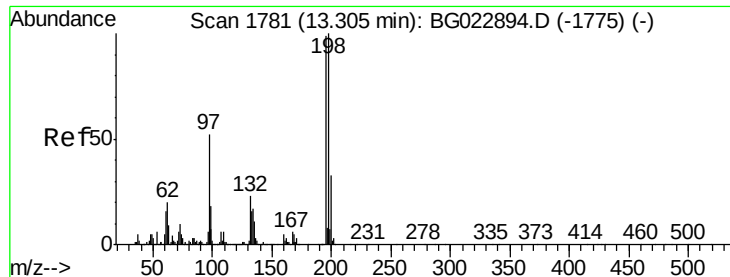
#42
 2,4,6-Trichlorophenol
 Concen: 38.54 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Tgt Ion:196 Resp: 663550
 Ion Ratio Lower Upper
 196 100
 198 99.4 78.2 117.2
 200 31.9 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

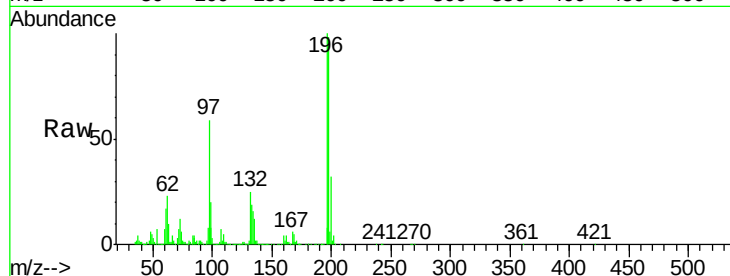




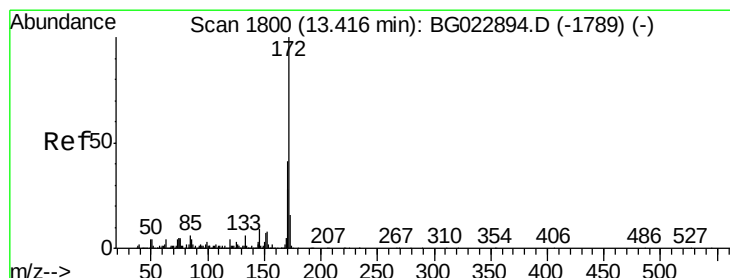
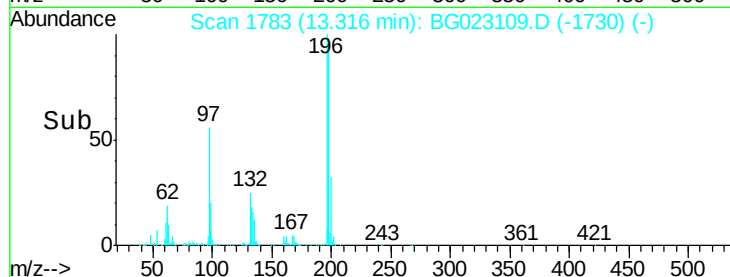
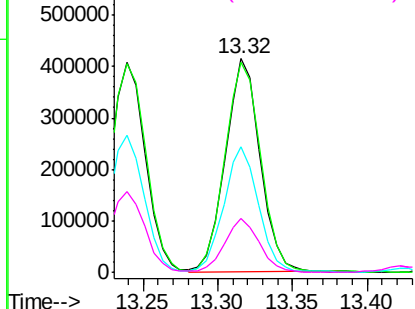
#43
2,4,5-Trichlorophenol
Concen: 38.10 ng
RT: 13.32 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 673725
Ion Ratio Lower Upper
196 100
198 98.1 85.7 128.5
97 58.5 45.5 68.3
132 25.0 18.9 28.3

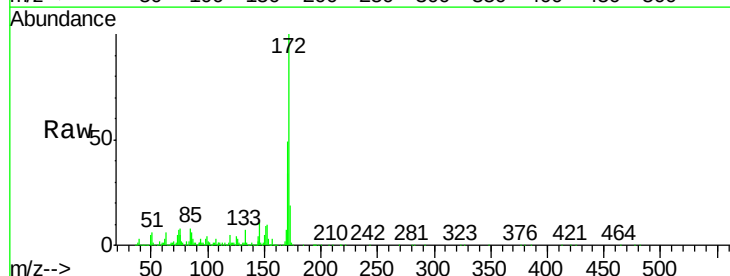


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

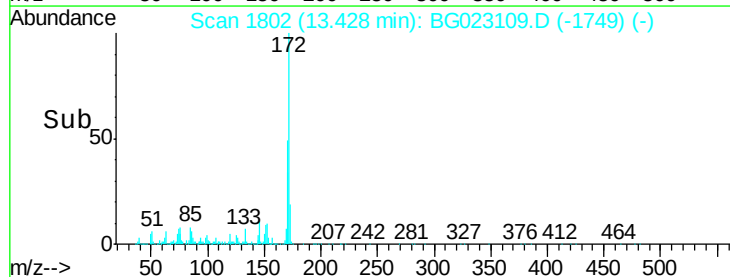
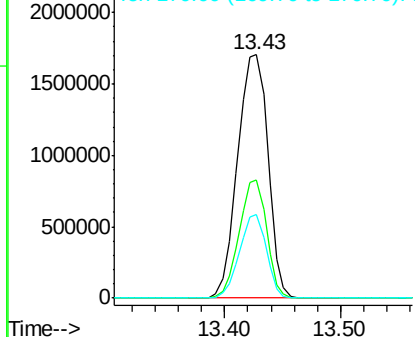


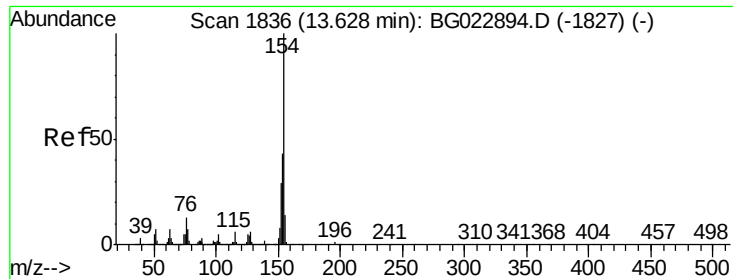
#44
2-Fluorobiphenyl
Concen: 70.27 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:172 Resp: 3101226
Ion Ratio Lower Upper
172 100
171 48.8 31.6 47.4#
170 34.3 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: 38.53 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

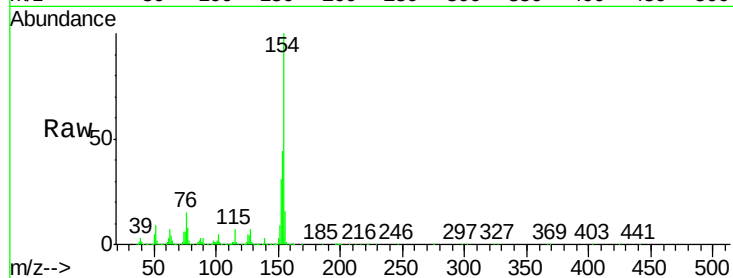
Tot Ion:154 Resp: 2009629

Ion Ratio Lower Upper

154 100

153 43.9 20.2 60.2

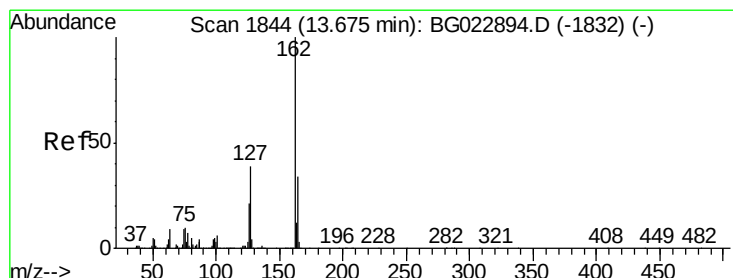
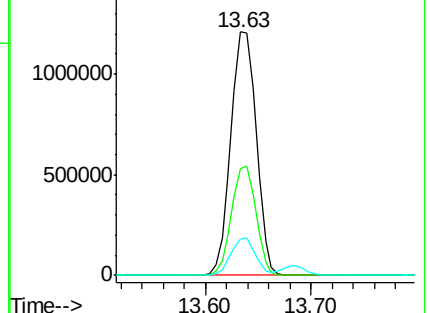
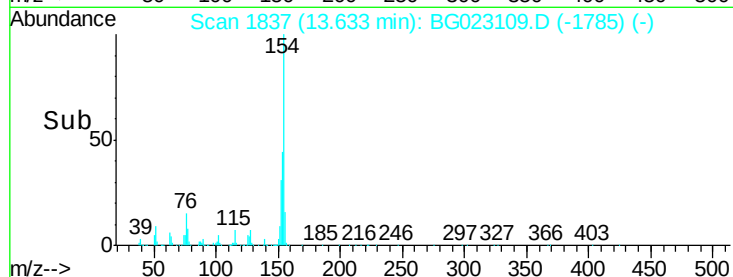
76 15.1 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.44 ng

RT: 13.69 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

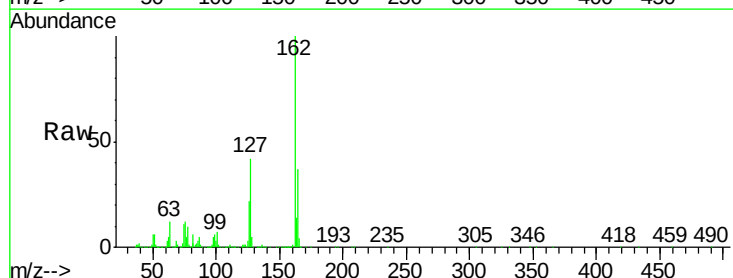
Tgt Ion:162 Resp: 1668852

Ion Ratio Lower Upper

162 100

127 41.7 32.4 48.6

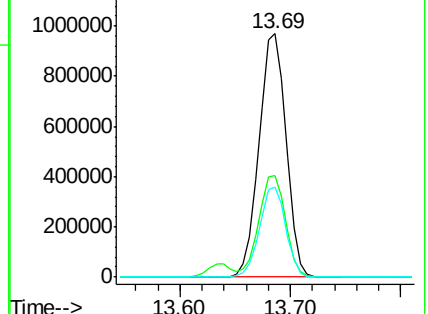
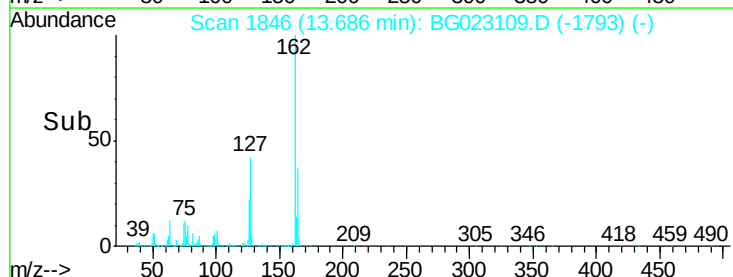
164 36.8 25.2 37.8

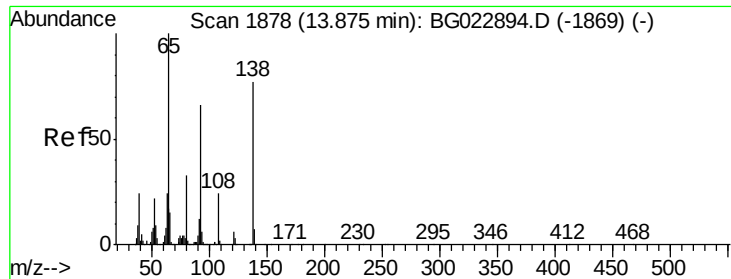


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.86 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.02 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

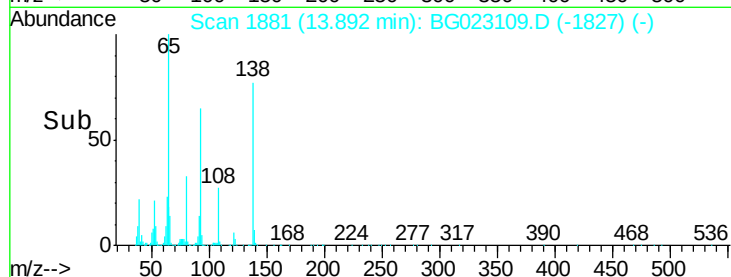
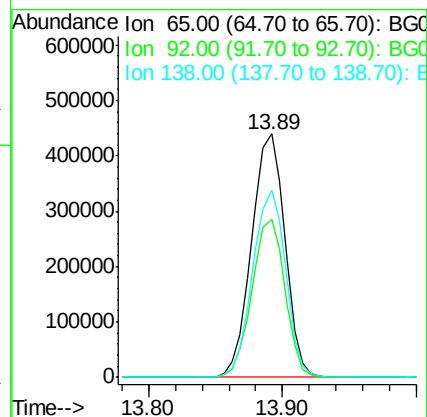
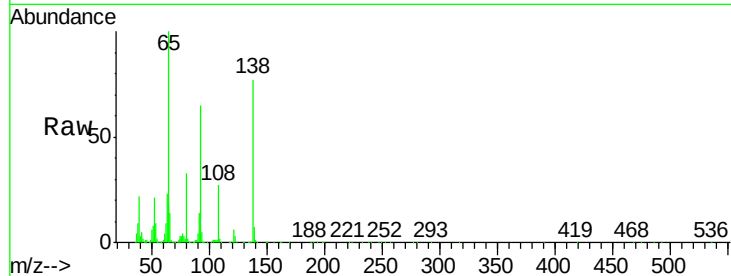
Tot Ion: 65 Resp: 755771

Ion Ratio Lower Upper

65 100

92 65.0 49.4 74.0

138 76.8 58.0 87.0



#48

Acenaphthylene

Concen: 37.10 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

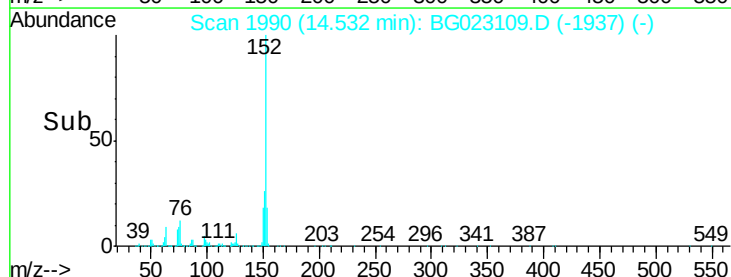
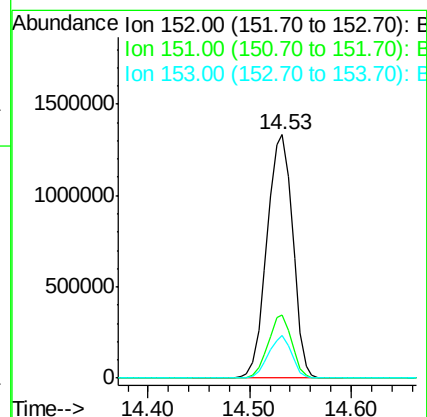
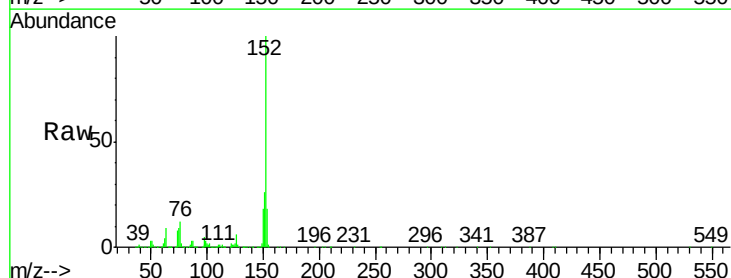
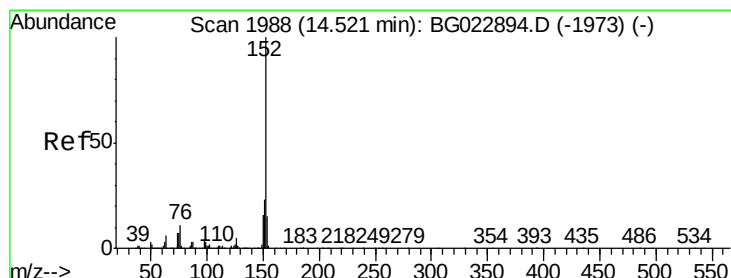
Tgt Ion: 152 Resp: 2354963

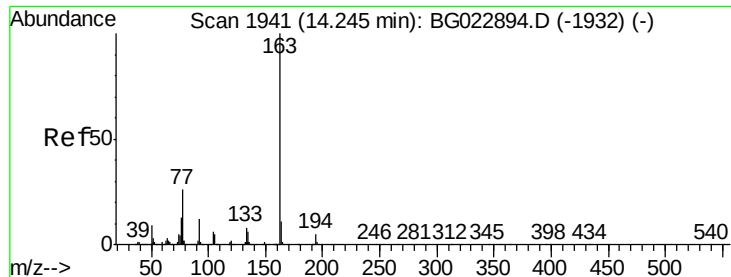
Ion Ratio Lower Upper

152 100

151 25.9 17.6 26.4

153 17.7 11.4 17.2#





#49

Dimethylphthalate

Concen: 35.44 ng

RT: 14.26 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

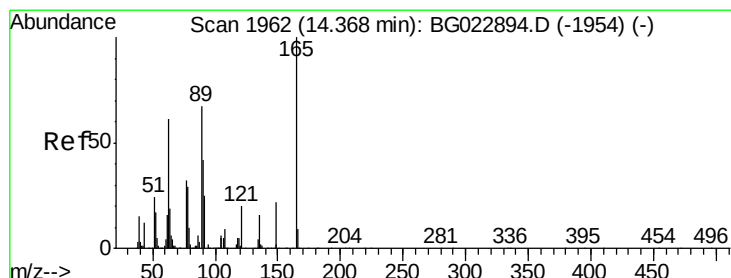
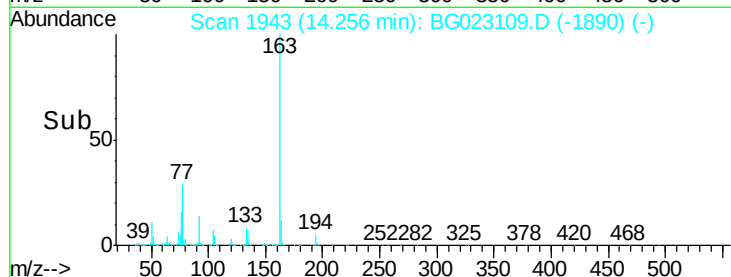
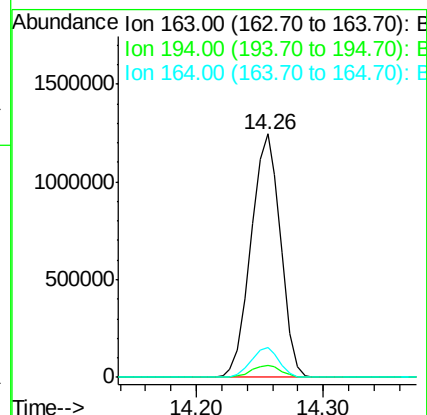
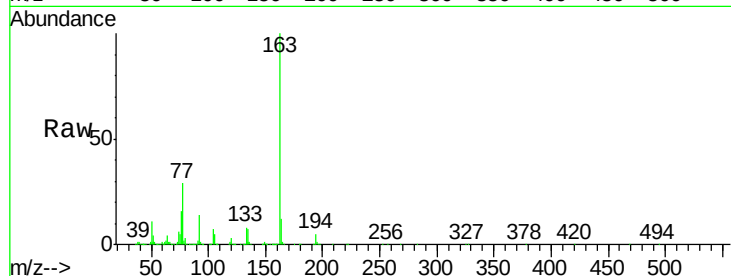
Tot Ion:163 Resp: 2012765

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

164 12.0 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 38.45 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

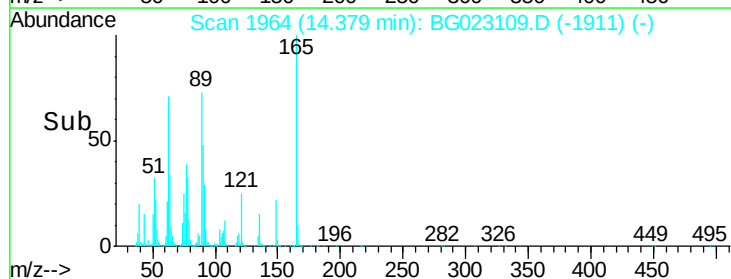
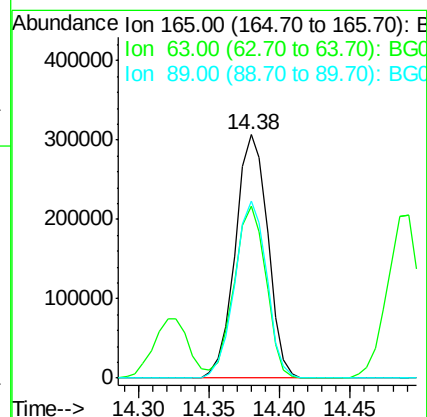
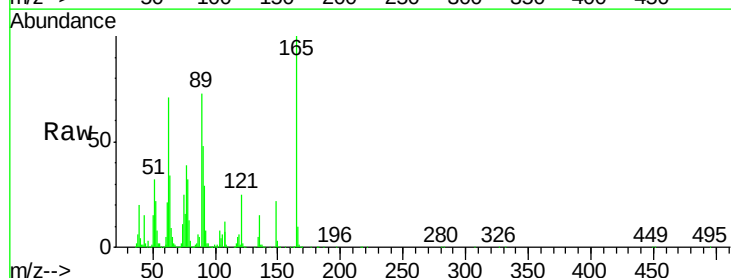
Tgt Ion:165 Resp: 490655

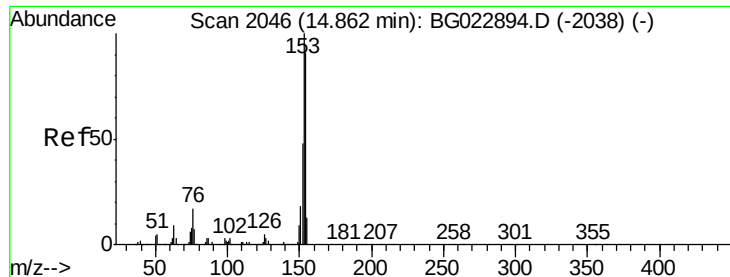
Ion Ratio Lower Upper

165 100

63 70.8 64.3 96.5

89 72.7 64.3 96.5





#51

Acenaphthene

Concen: 38.27 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

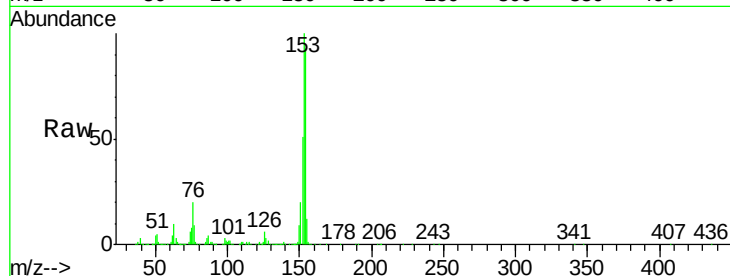
Tot Ion:154 Resp: 1587183

Ion Ratio Lower Upper

154 100

153 107.7 87.5 131.3

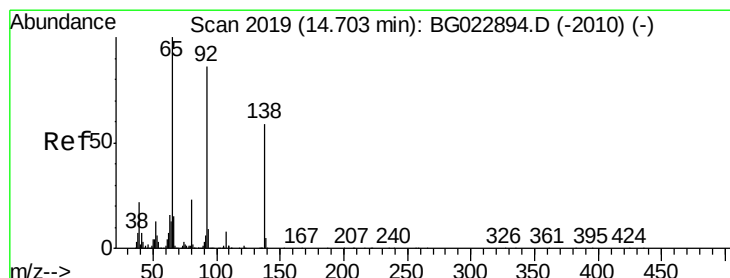
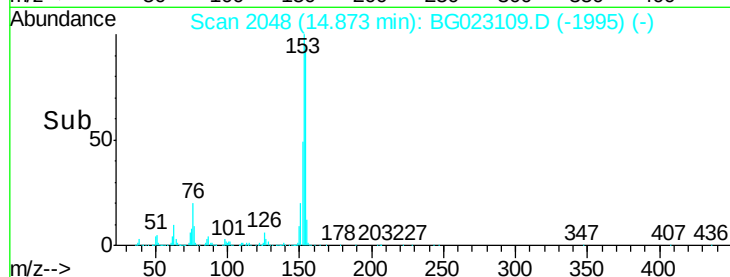
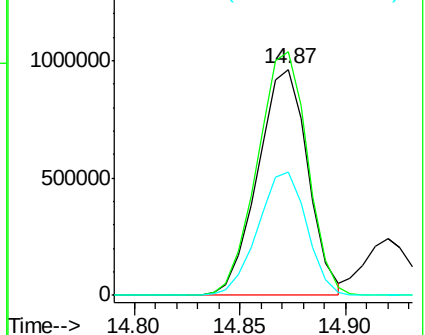
152 54.5 42.7 64.1



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: 39.32 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

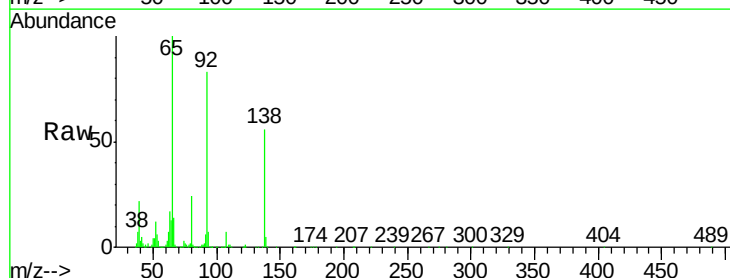
Tgt Ion:138 Resp: 500365

Ion Ratio Lower Upper

138 100

108 12.4 11.7 17.5

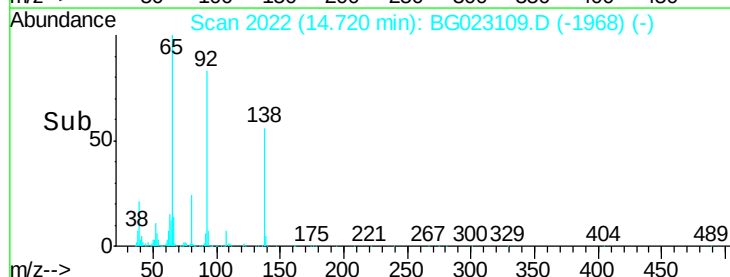
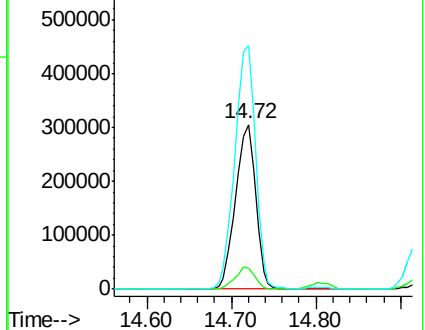
92 148.0 129.7 194.5

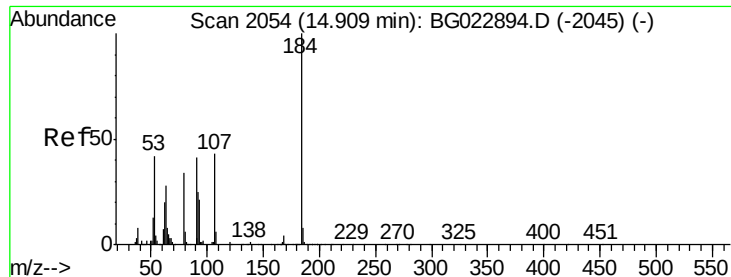


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

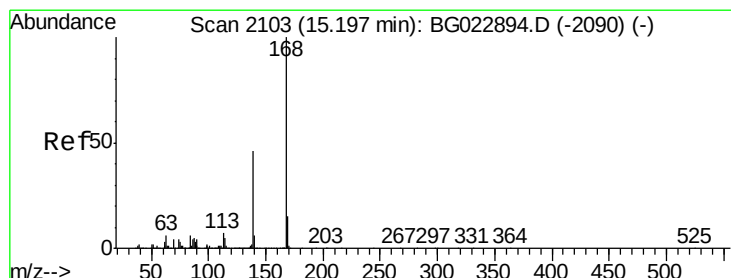
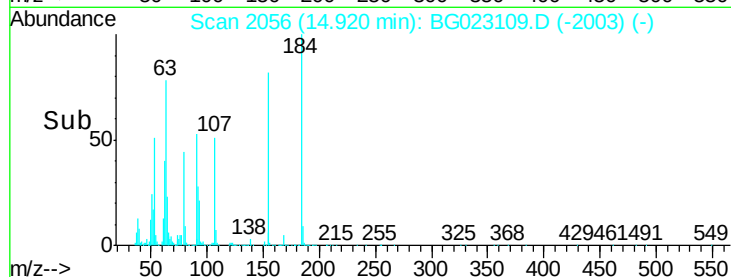
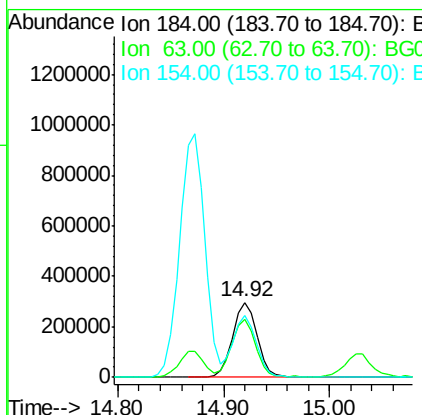
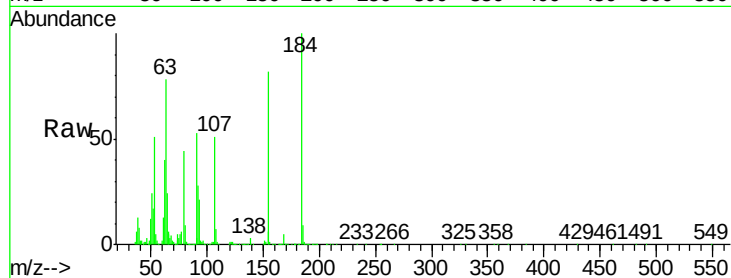




#53
2,4-Dinitrophenol
Concen: 54.18 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

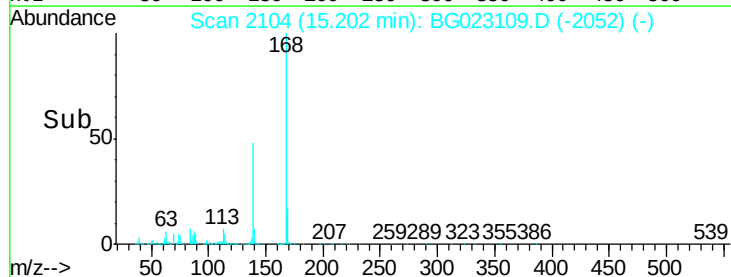
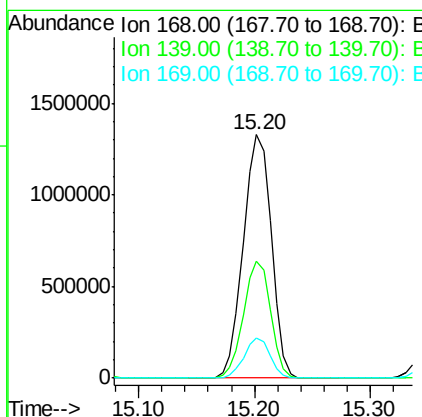
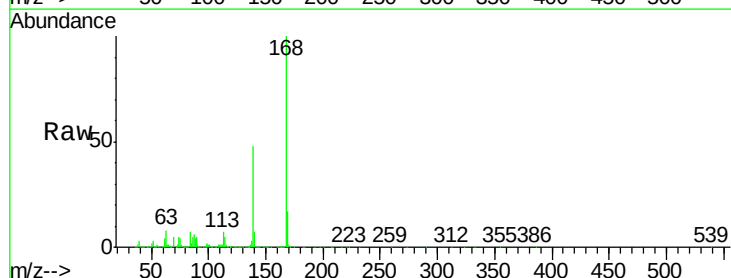
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

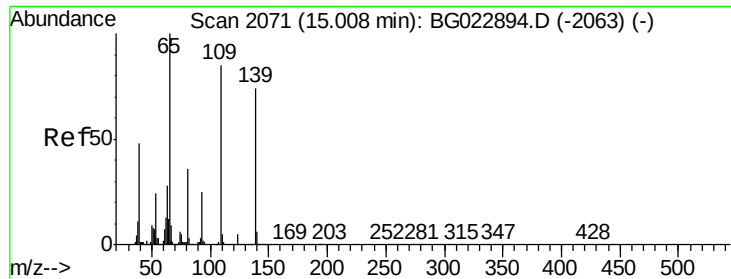
Tot Ion:184 Resp: 474451
Ion Ratio Lower Upper
184 100
63 78.2 59.6 89.4
154 82.2 67.4 101.0



#54
Dibenzofuran
Concen: 36.20 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:168 Resp: 2247232
Ion Ratio Lower Upper
168 100
139 47.9 36.4 54.6
169 16.6 11.9 17.9

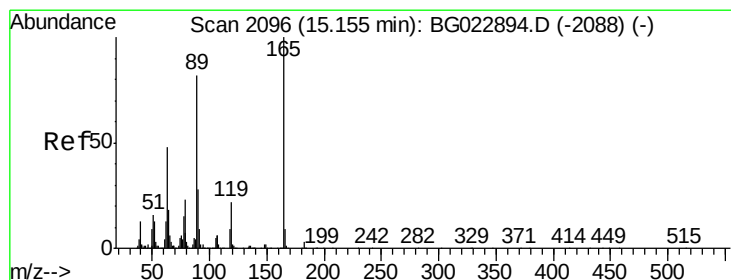
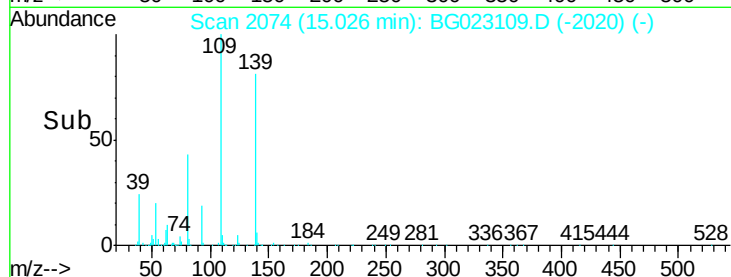
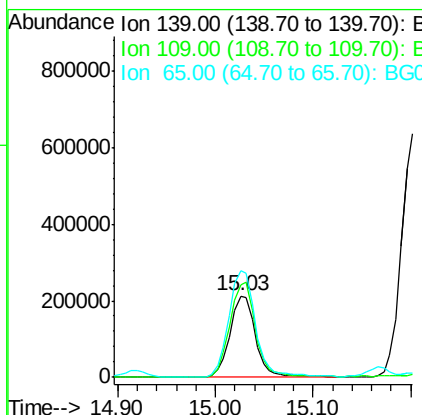
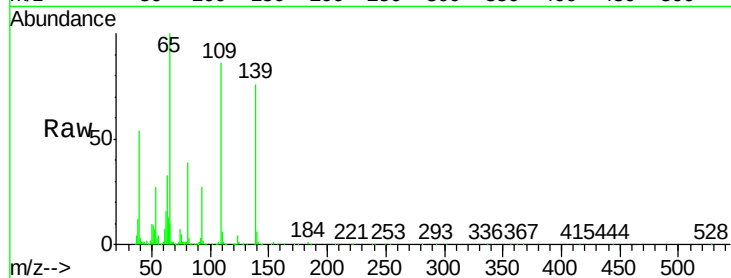




#55
4-Nitrophenol
Concen: 36.76 ng
RT: 15.03 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

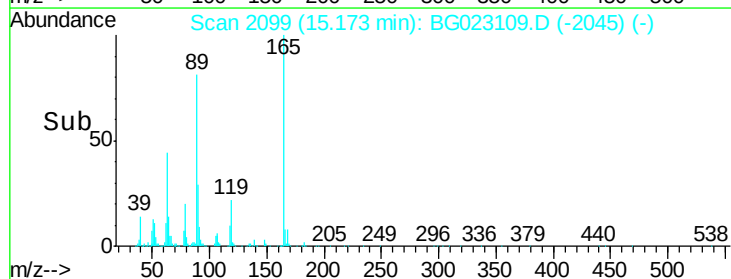
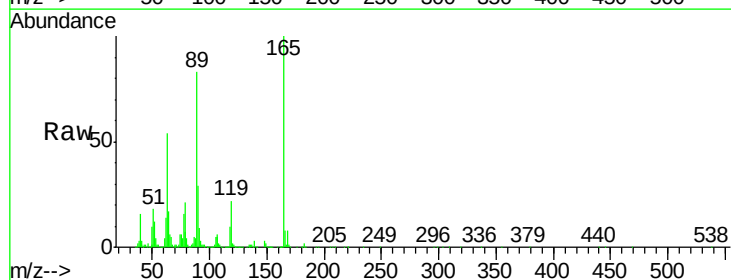
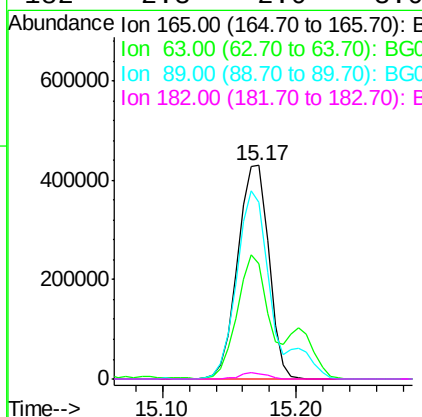
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

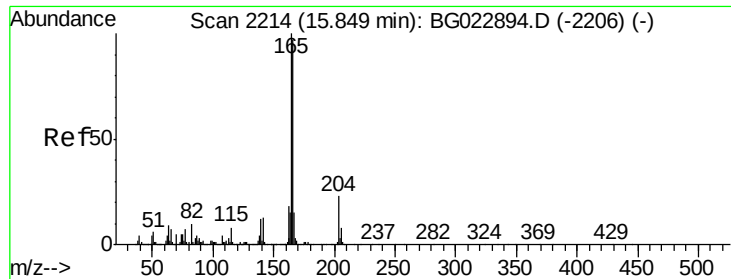
Tot Ion	Ratio	Lower	Upper
139	100		
109	113.4	103.0	143.0
65	131.3	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 37.32 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.02 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	45.8	68.6
89	82.6	68.6	102.8
182	2.3	2.0	3.0

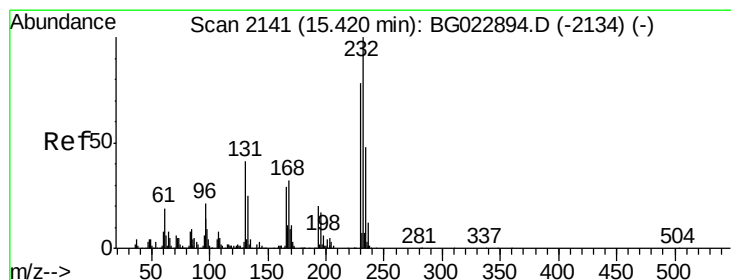
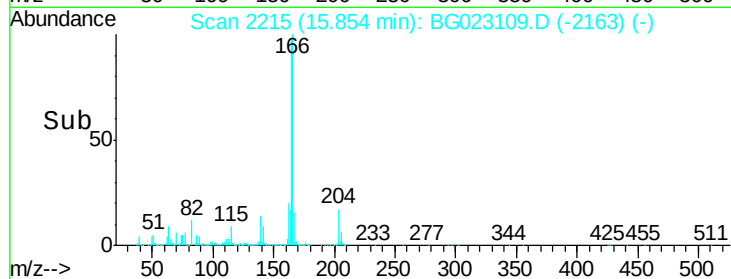
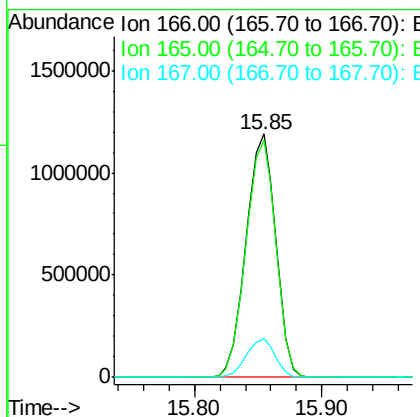
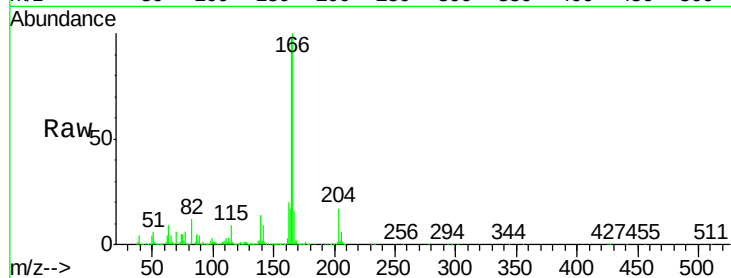




#57
 Fluorene
 Concen: 36.18 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

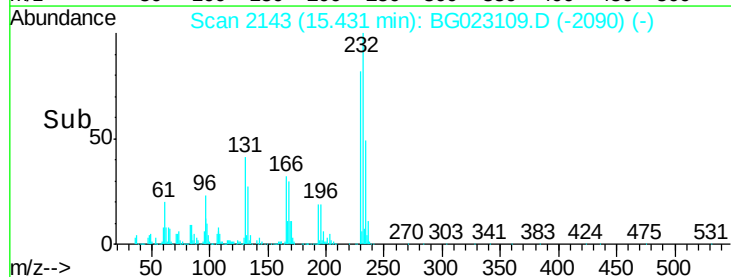
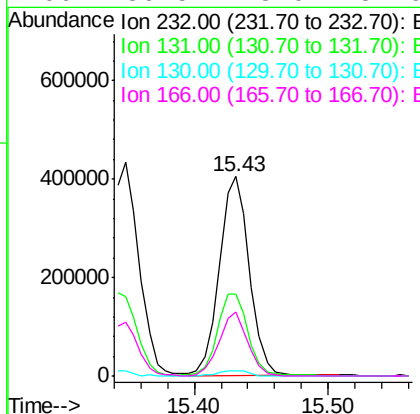
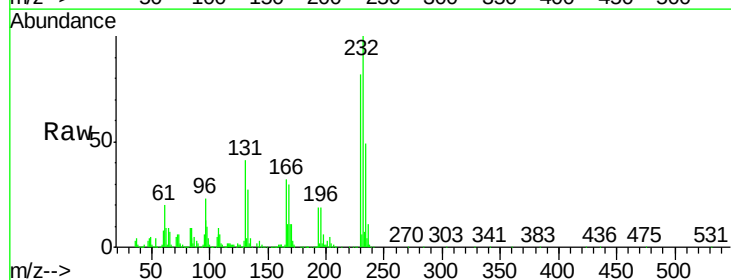
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

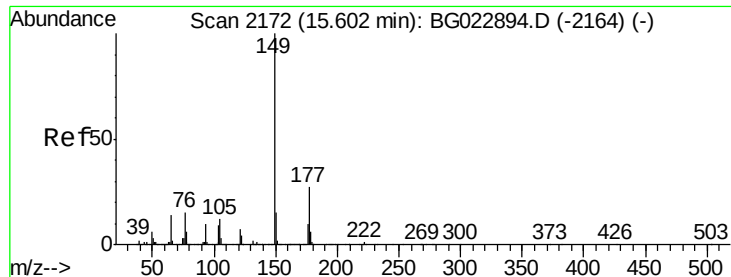
Tot Ion:166 Resp: 1933242
 Ion Ratio Lower Upper
 166 100
 165 97.5 81.0 121.6
 167 15.8 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.97 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Tgt Ion:232 Resp: 636342
 Ion Ratio Lower Upper
 232 100
 131 42.6 32.7 49.1
 130 2.9 2.6 3.8
 166 30.5 23.0 34.6

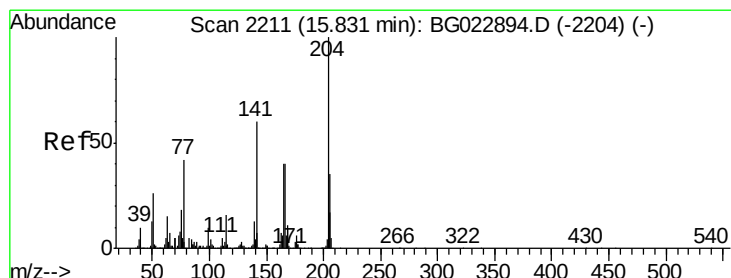
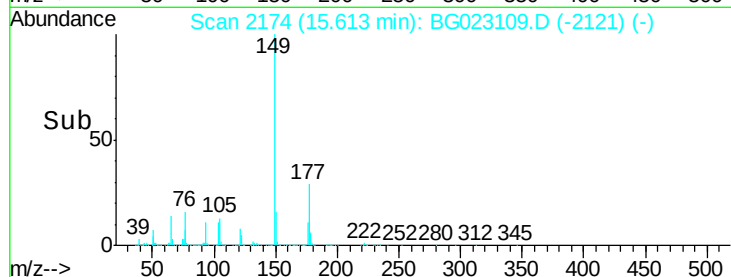
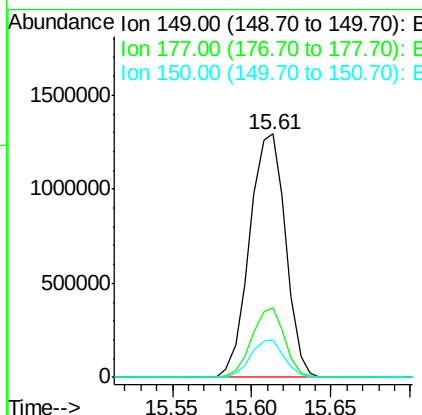
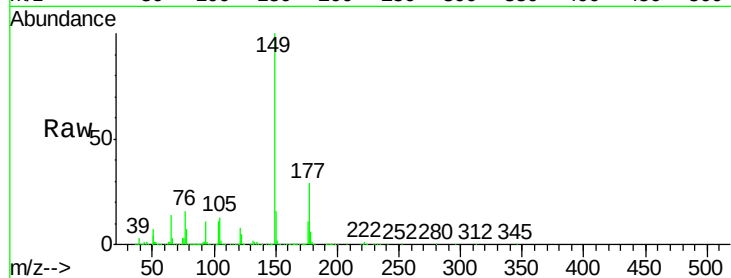




#59
Diethylphthalate
Concen: 35.28 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

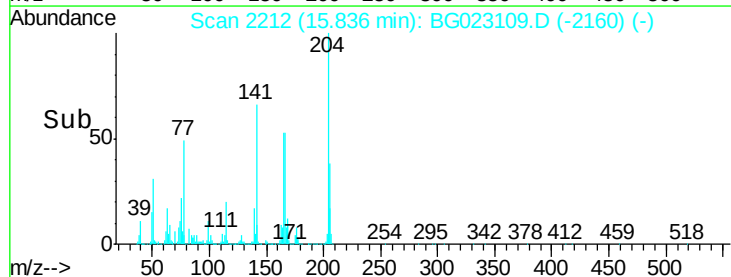
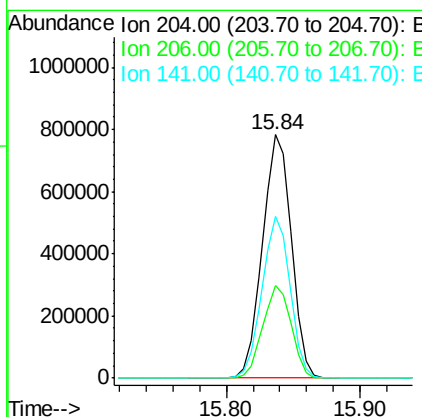
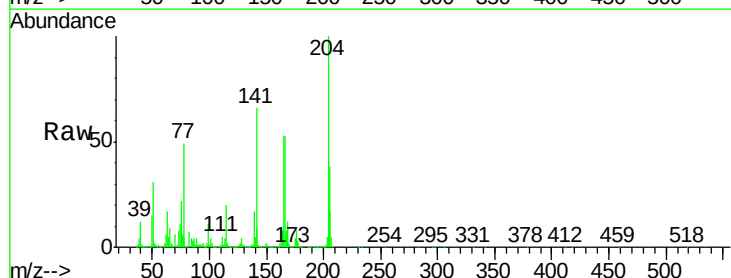
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

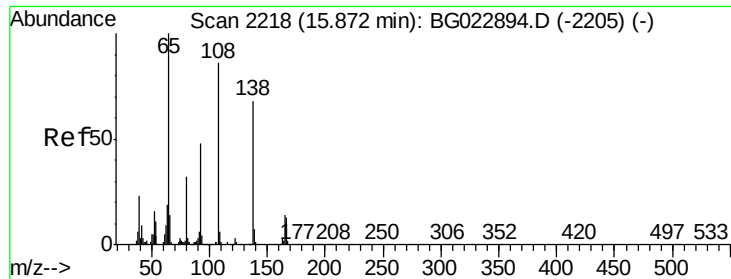
Tot Ion:149 Resp: 2038698
Ion Ratio Lower Upper
149 100
177 28.7 19.2 28.8
150 15.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 35.97 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:204 Resp: 1170662
Ion Ratio Lower Upper
204 100
206 38.1 28.5 42.7
141 66.4 51.4 77.0

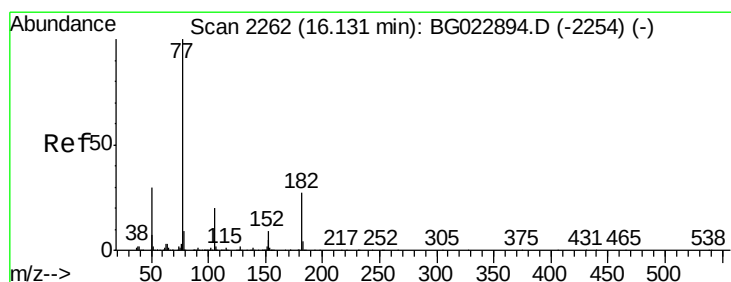
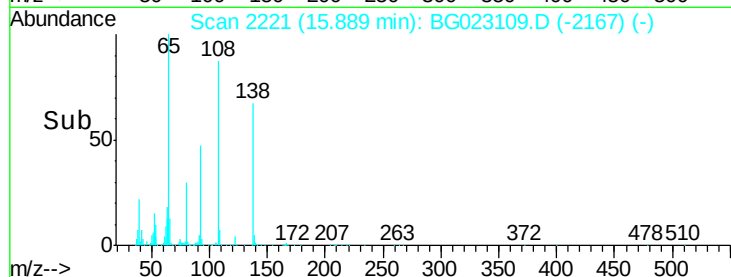
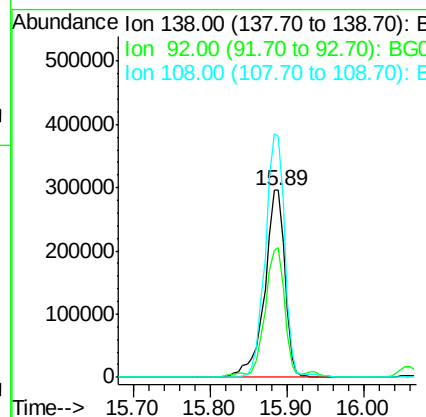
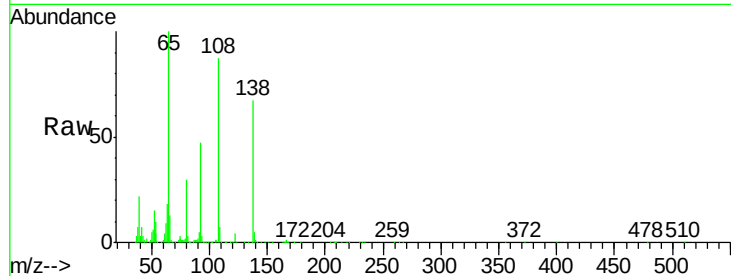




#61
4-Nitroaniline
Concen: 39.57 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.02 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

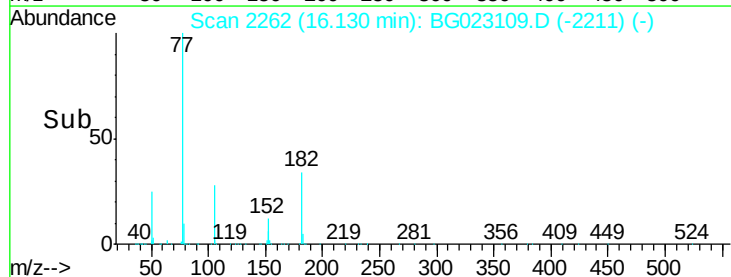
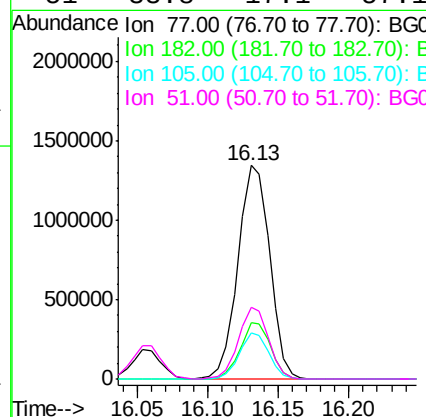
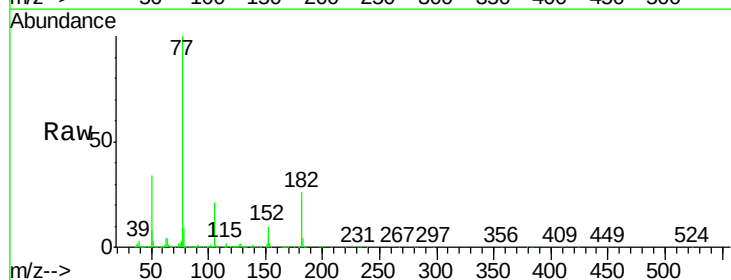
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

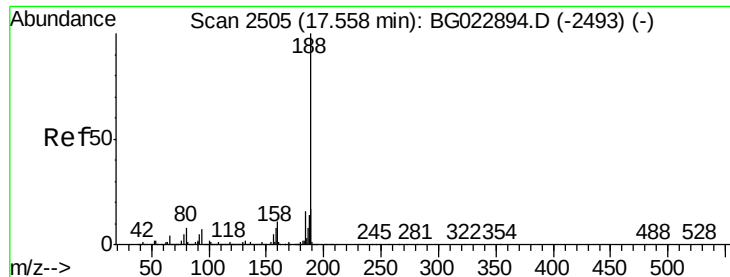
Tot Ion:138 Resp: 544826
Ion Ratio Lower Upper
138 100
92 69.6 54.1 94.1
108 128.7 133.9 173.9#



#62
Azobenzene
Concen: 38.13 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion: 77 Resp: 2107304
Ion Ratio Lower Upper
77 100
182 26.3 3.5 43.5
105 21.5 0.0 38.5
51 33.8 17.1 57.1

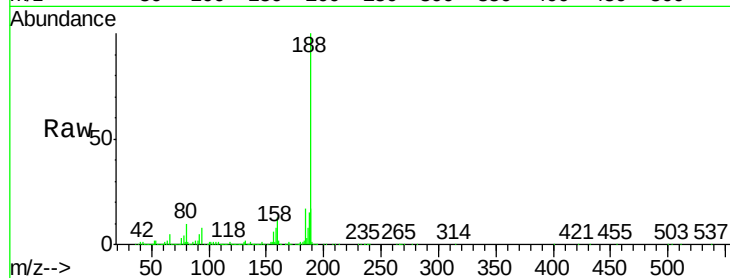




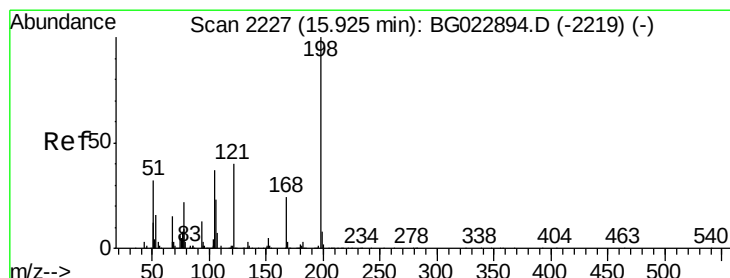
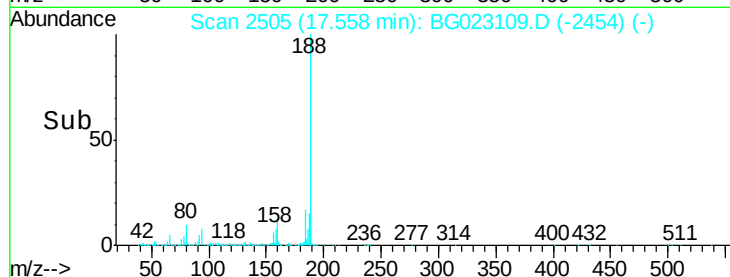
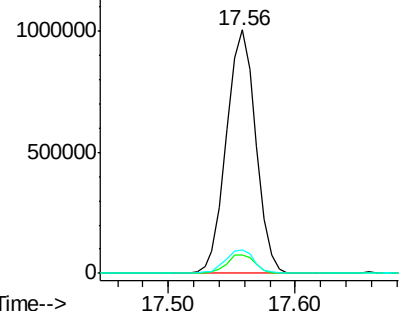
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 1614550
Ion Ratio Lower Upper
188 100
94 7.8 5.2 7.8
80 9.7 7.2 10.8

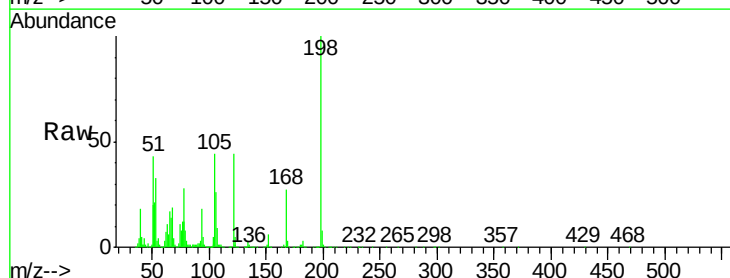


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

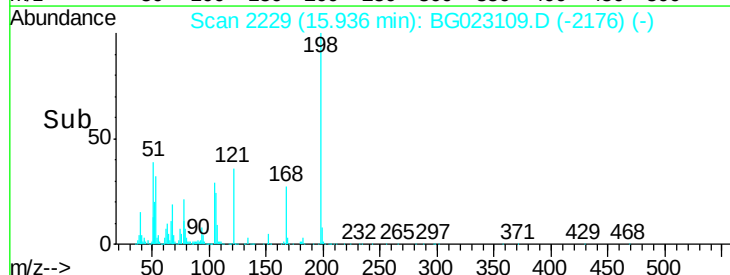
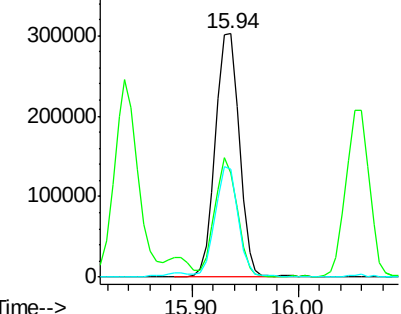


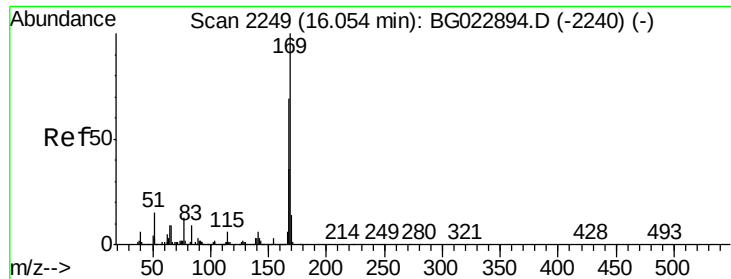
#64
4,6-Dinitro-2-methylphenol
Concen: 39.49 ng
RT: 15.94 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:198 Resp: 473877
Ion Ratio Lower Upper
198 100
51 42.8 26.0 66.0
105 44.5 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

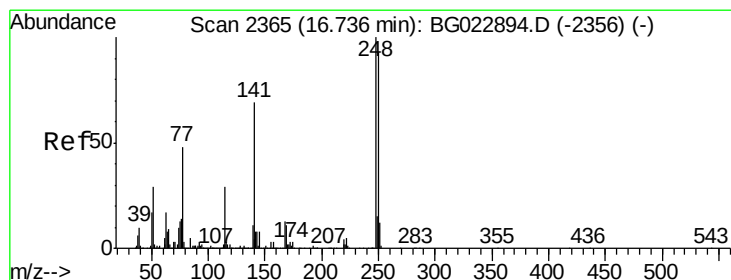
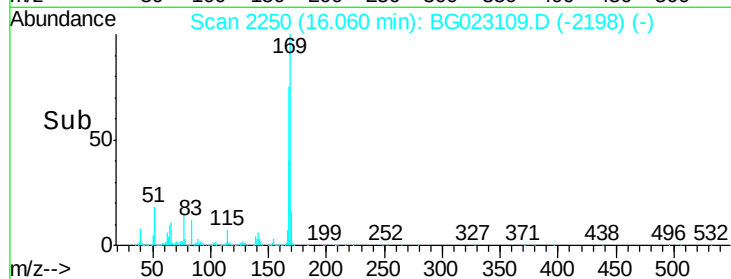
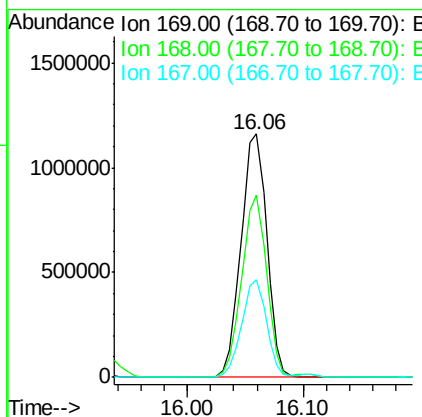
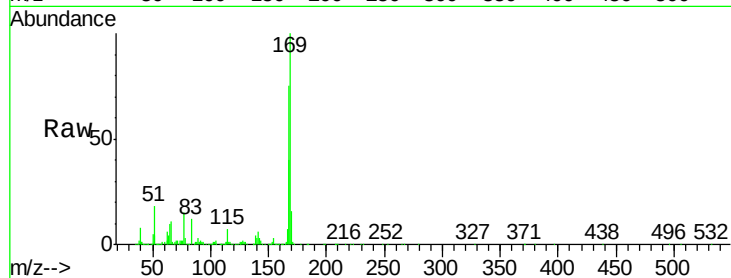




#65
 n-Nitrosodiphenylamine
 Concen: 38.94 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

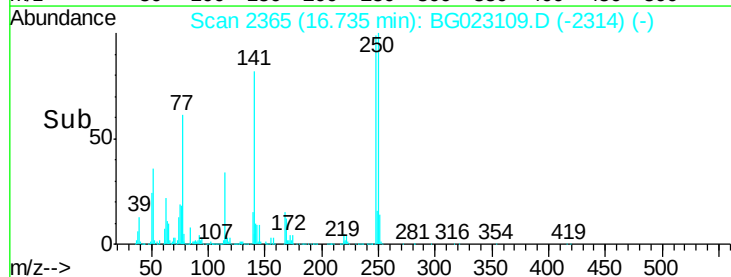
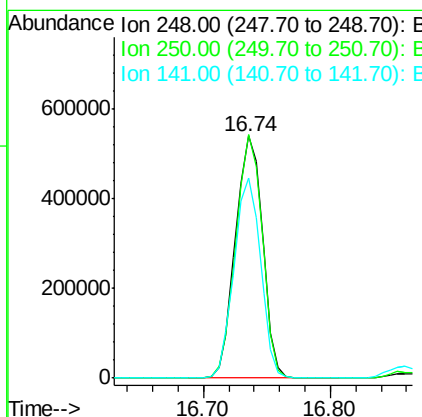
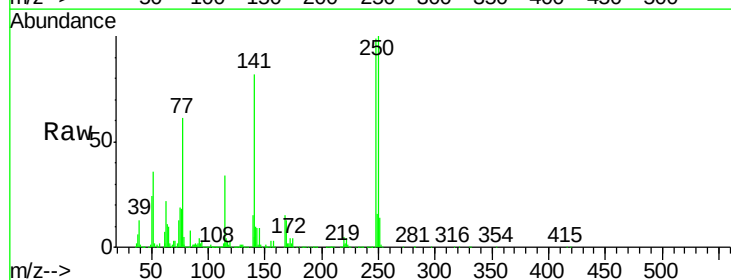
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

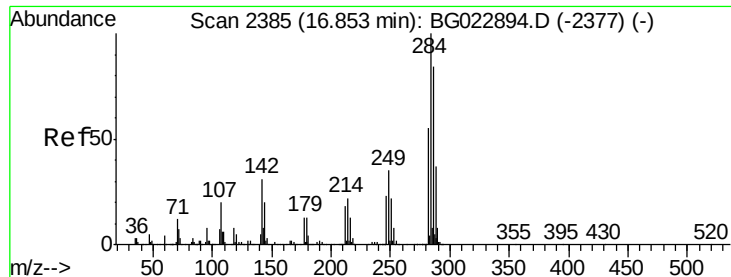
Tot Ion:169 Resp: 1811427
 Ion Ratio Lower Upper
 169 100
 168 74.6 55.0 82.4
 167 40.3 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.00 ng
 RT: 16.74 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Tgt Ion:248 Resp: 798276
 Ion Ratio Lower Upper
 248 100
 250 100.7 77.8 116.8
 141 82.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.33 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

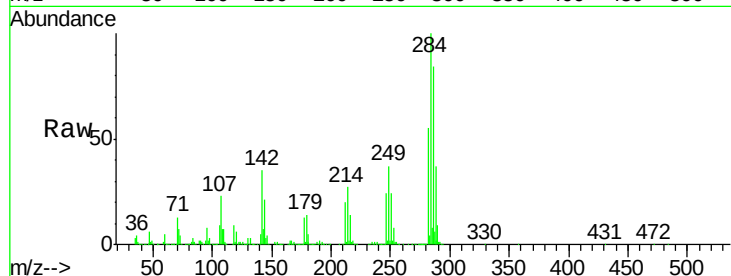
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

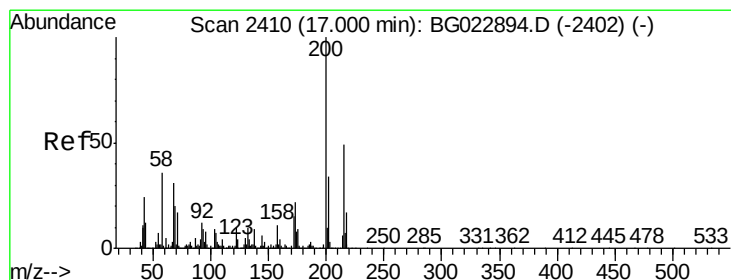
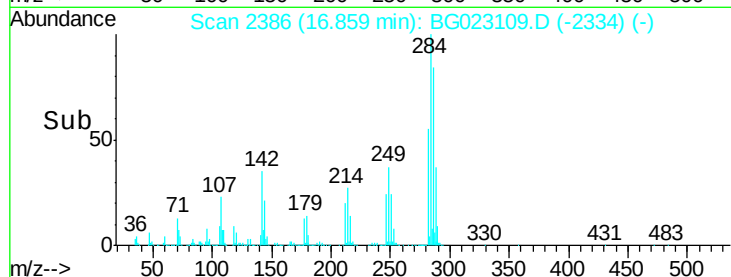
Tot Ion:284	Resp:	875427
Ion Ratio	Lower	Upper
284	100	
142	34.7	26.8 40.2
249	36.7	28.9 43.3



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

16.86

Time-->



#68

Atrazine

Concen: 39.00 ng

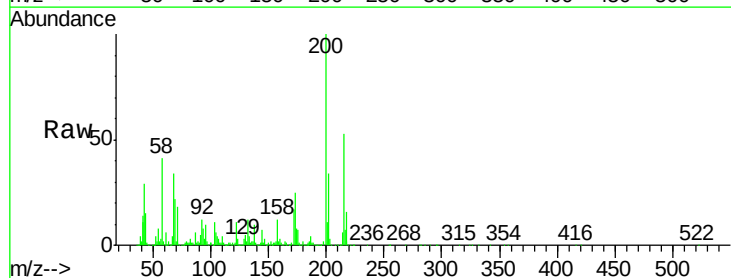
RT: 17.01 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

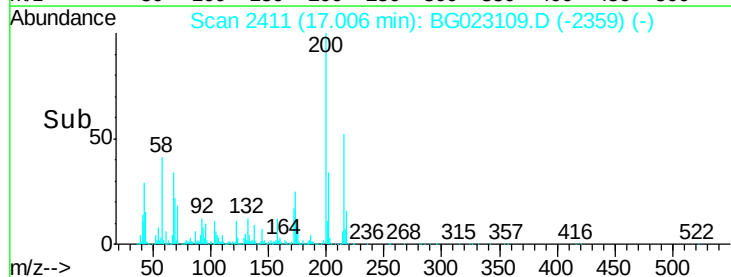
Tgt Ion:200	Resp:	804659
Ion Ratio	Lower	Upper
200	100	
173	25.0	1.6 41.6
215	52.5	28.7 68.7

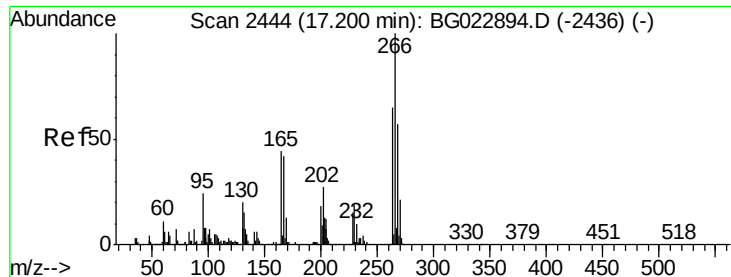


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

17.01

Time-->





#69

Pentachlorophenol

Concen: 38.99 ng

RT: 17.21 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

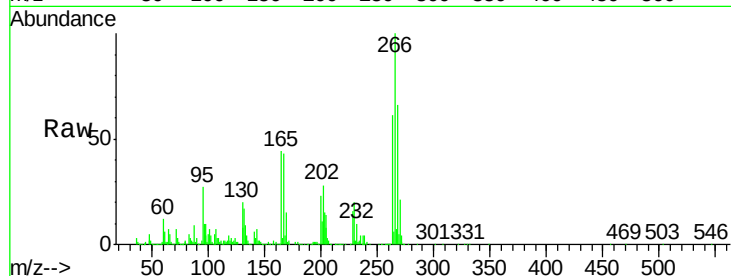
Tot Ion:266 Resp: 576633

Ion Ratio Lower Upper

266 100

268 65.9 51.9 77.9

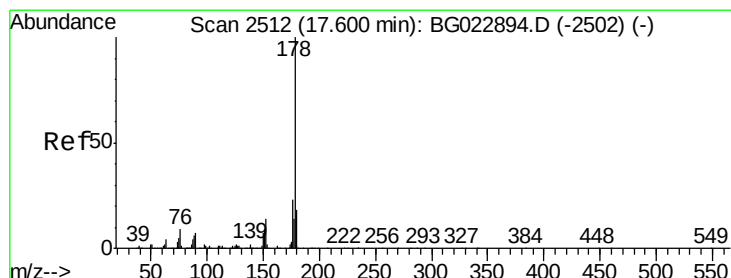
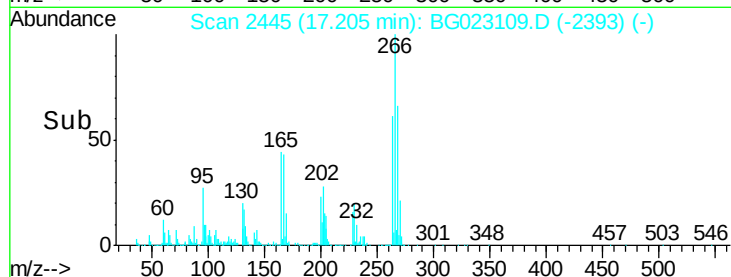
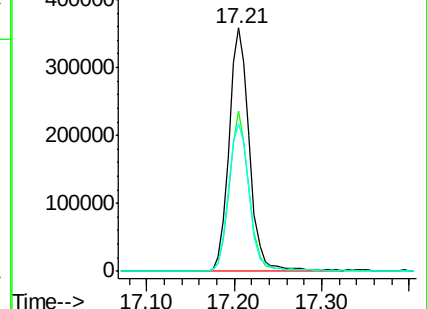
264 60.6 50.6 75.8



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: 36.13 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

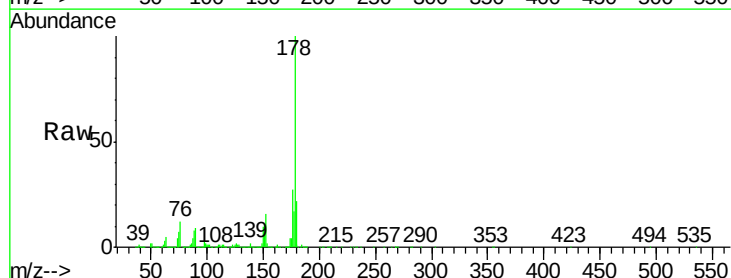
Tgt Ion:178 Resp: 2858948

Ion Ratio Lower Upper

178 100

176 27.3 16.8 25.2#

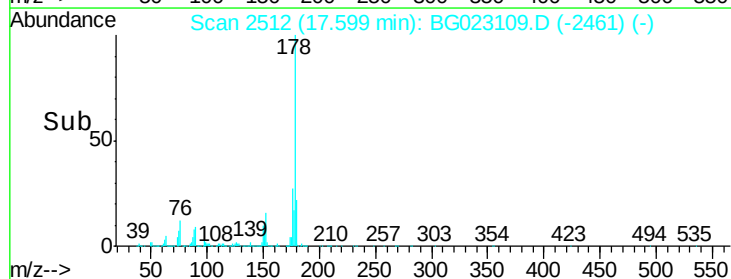
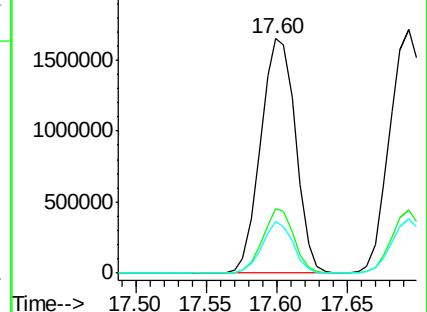
179 21.8 14.3 21.5#

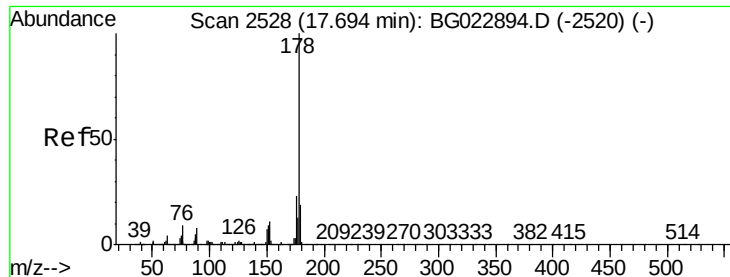


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

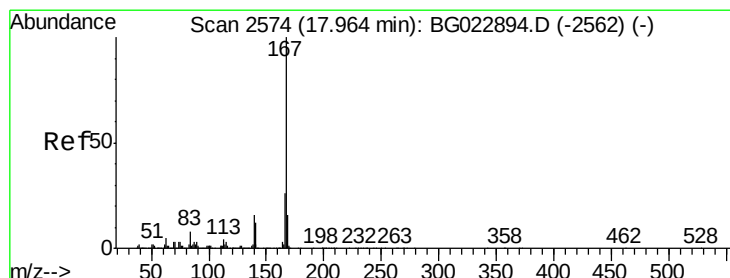
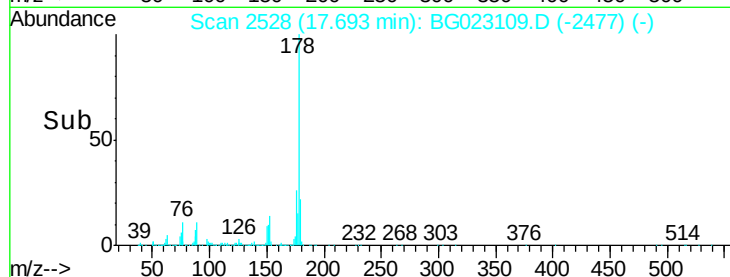
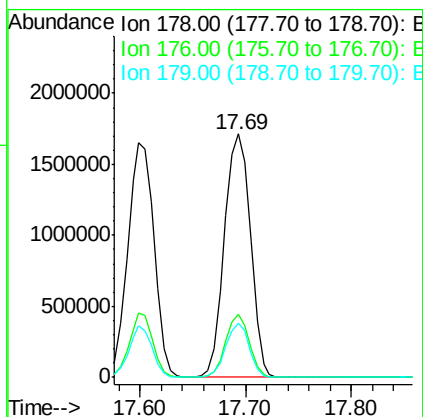
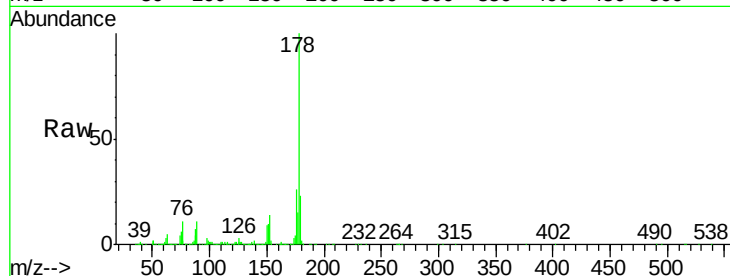




#71
 Anthracene
 Concen: 36.43 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

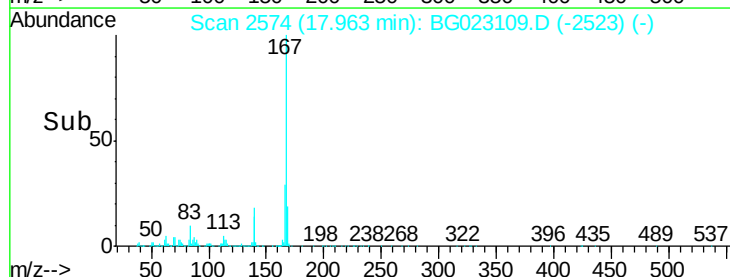
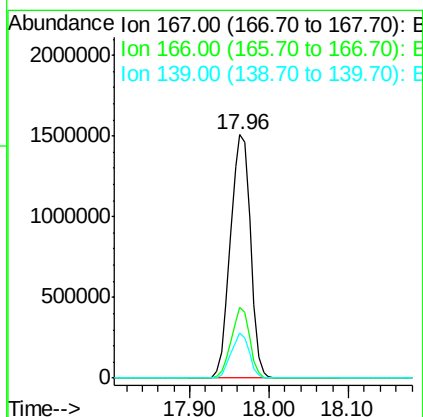
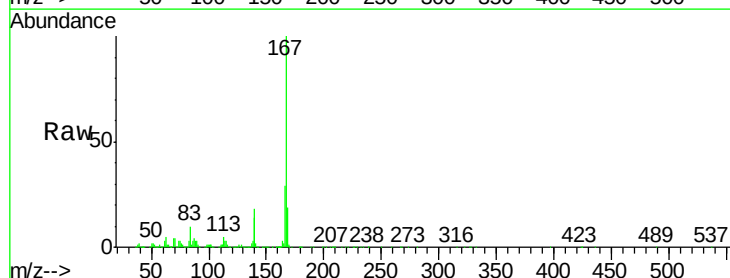
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

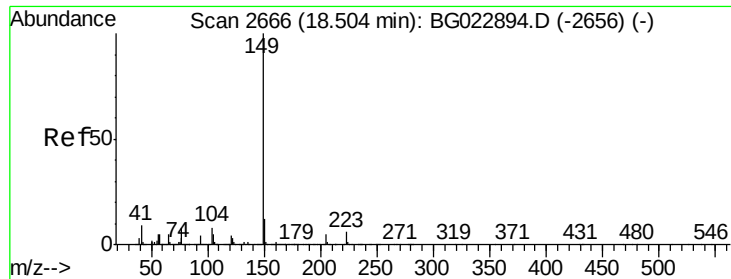
Tot Ion:178 Resp: 2919104
 Ion Ratio Lower Upper
 178 100
 176 25.9 17.3 25.9
 179 22.5 14.0 21.0#



#72
 Carbazole
 Concen: 38.13 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Tgt Ion:167 Resp: 2639901
 Ion Ratio Lower Upper
 167 100
 166 28.9 20.7 31.1
 139 18.4 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 37.92 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

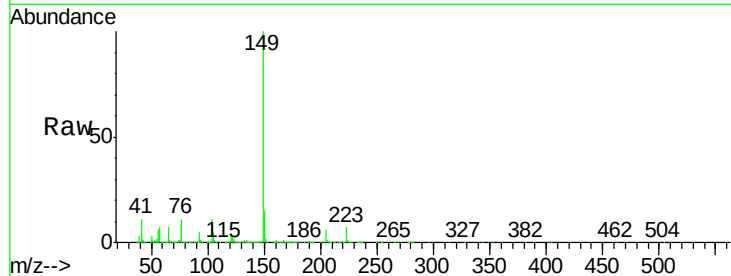
Tot Ion:149 Resp: 2919588

Ion Ratio Lower Upper

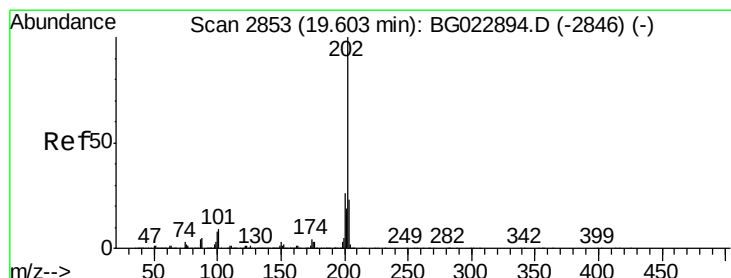
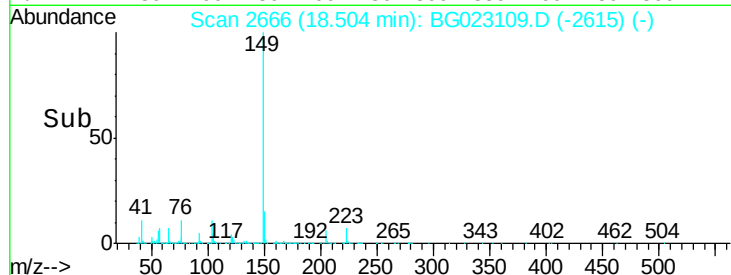
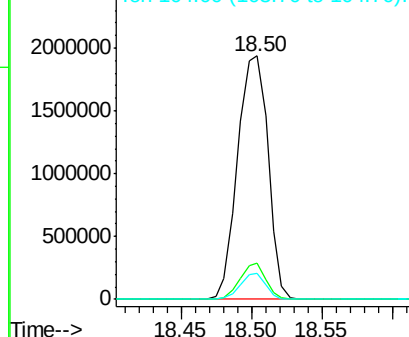
149 100

150 14.7 9.1 13.7#

104 10.5 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: 34.03 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

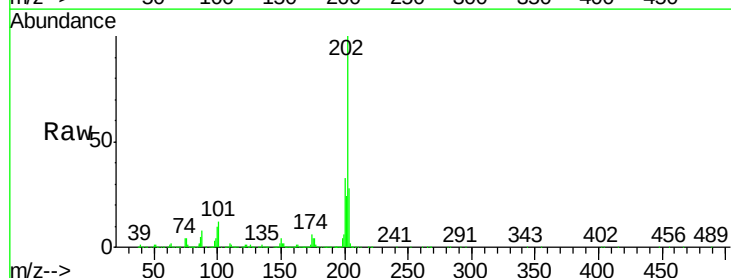
Tgt Ion:202 Resp: 3304374

Ion Ratio Lower Upper

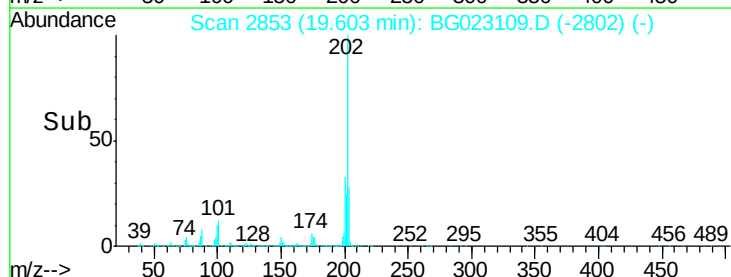
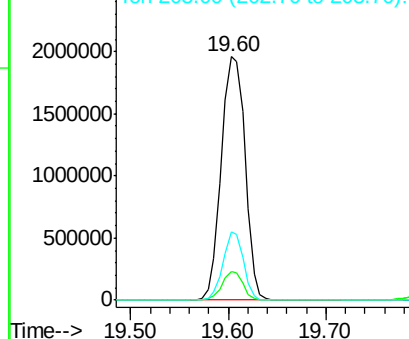
202 100

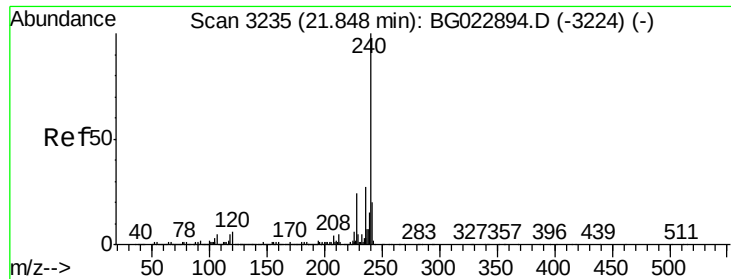
101 11.7 0.0 27.4

203 27.9 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: 21.86 min Scan# 3238

Delta R.T. 0.02 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

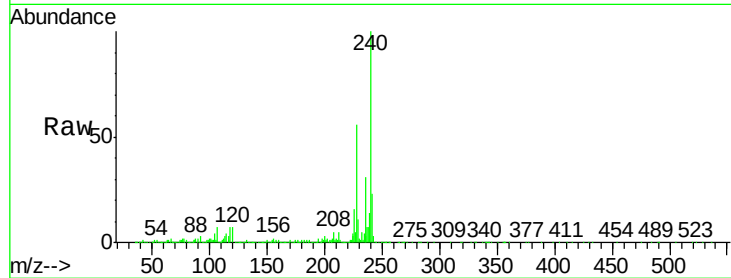
Tot Ion:240 Resp: 1759326

Ion Ratio Lower Upper

240 100

120 7.1 4.1 6.1#

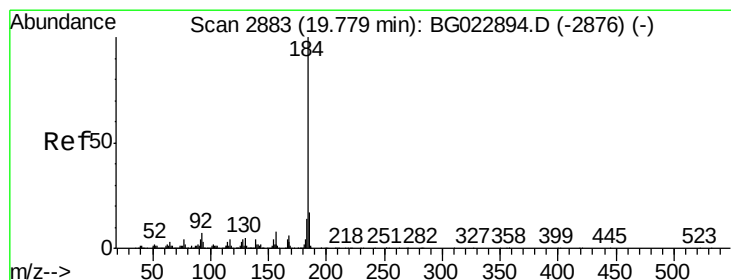
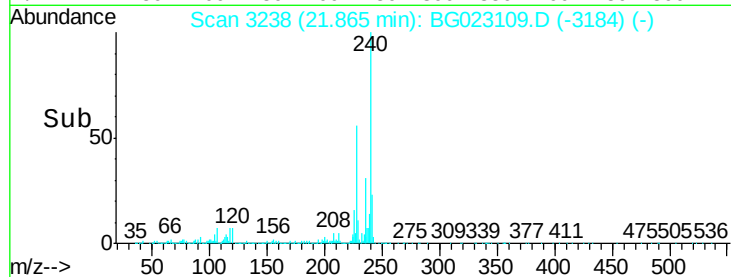
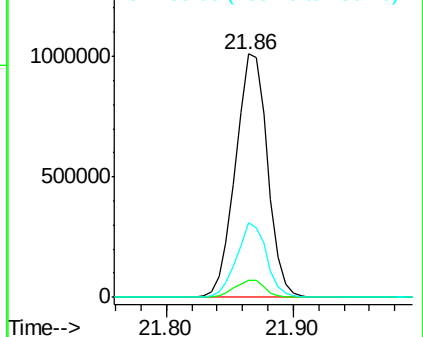
236 30.7 21.1 31.7



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: 48.77 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

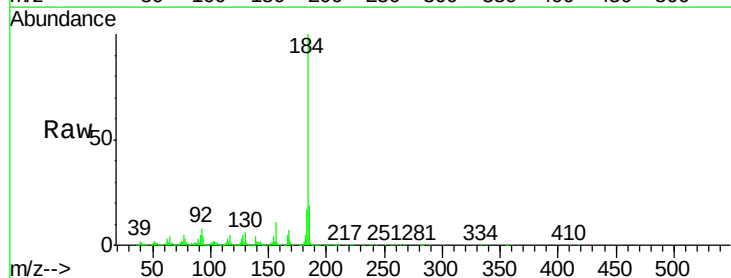
Tgt Ion:184 Resp: 2459690

Ion Ratio Lower Upper

184 100

185 19.2 12.6 19.0#

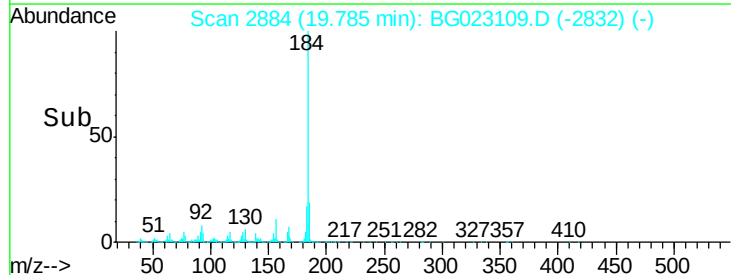
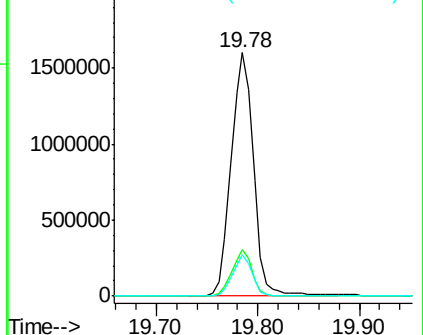
183 17.0 10.7 16.1#

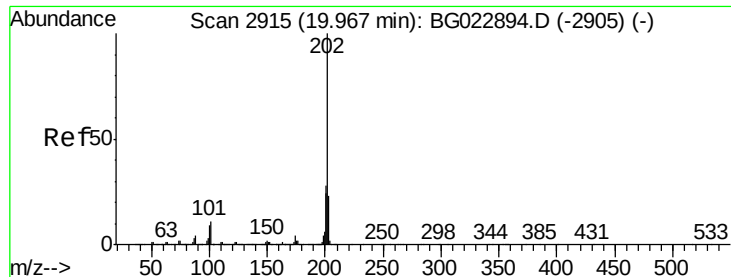


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.99 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

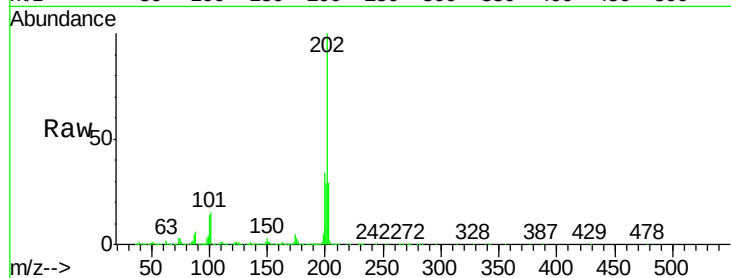
Tot Ion:202 Resp: 3360645

Ion Ratio Lower Upper

202 100

200 33.6 21.2 31.8#

203 28.8 16.8 25.2#

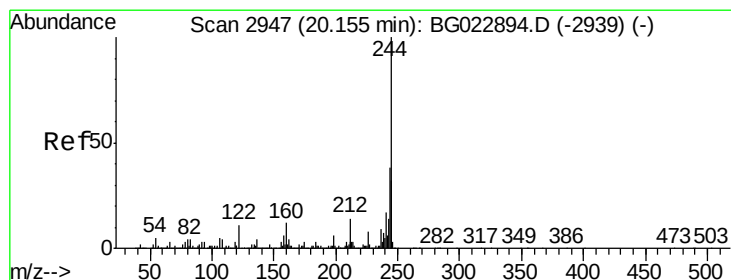
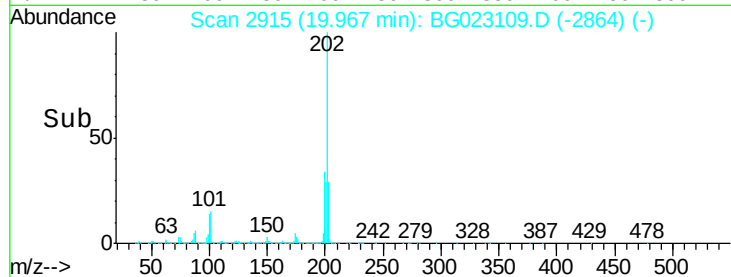
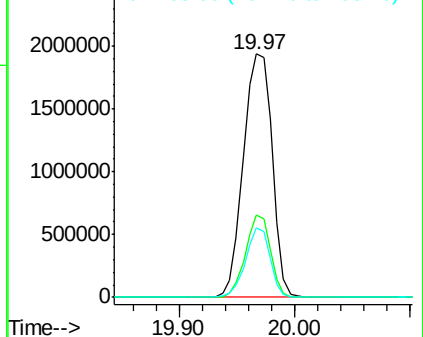


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.97 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

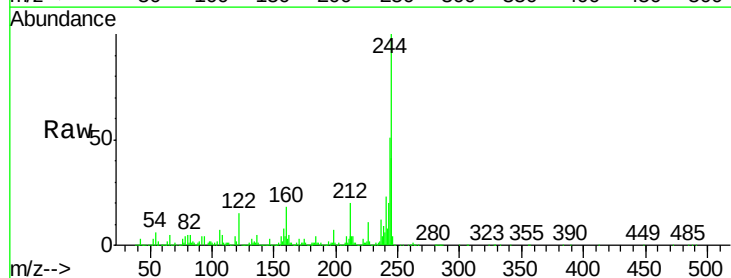
Tgt Ion:244 Resp: 3819042

Ion Ratio Lower Upper

244 100

212 19.6 10.8 16.2#

122 15.4 8.0 12.0#

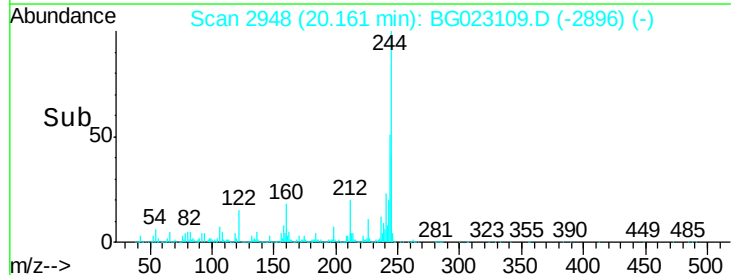
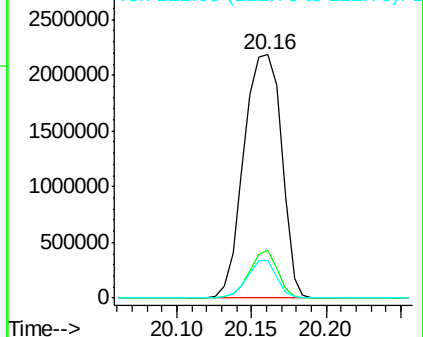


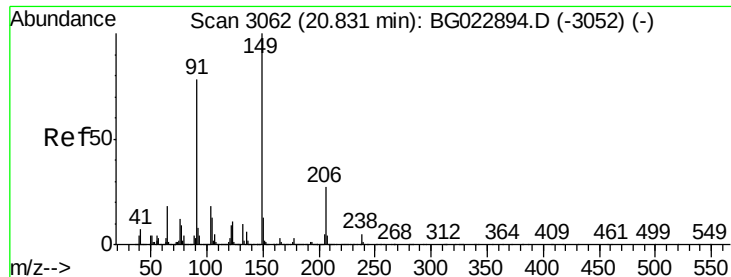
Abundance

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

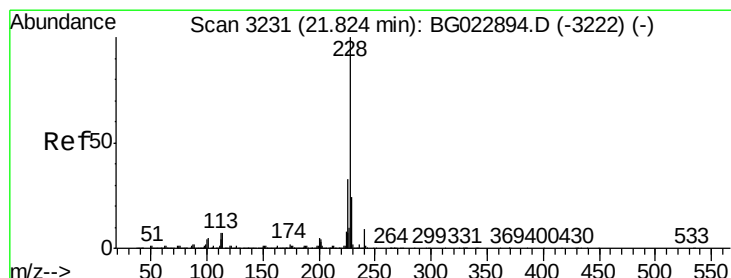
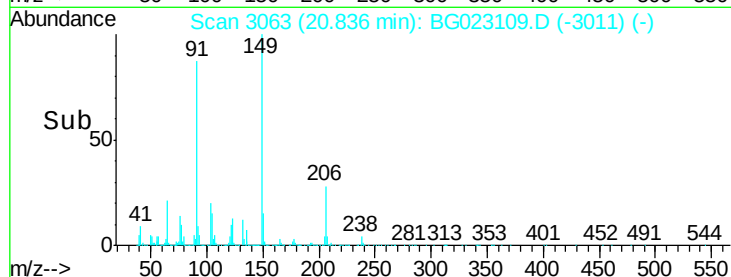
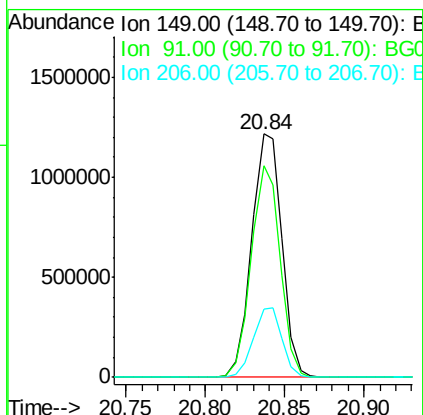
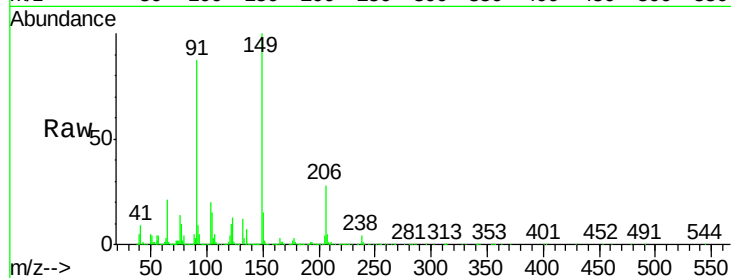




#79
Butylbenzylphthalate
Concen: 41.17 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.01 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

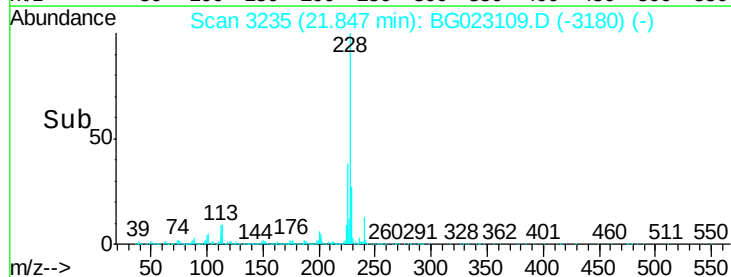
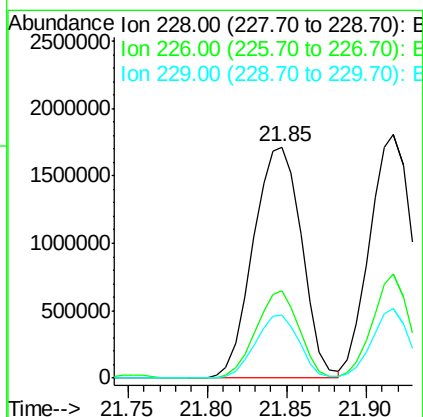
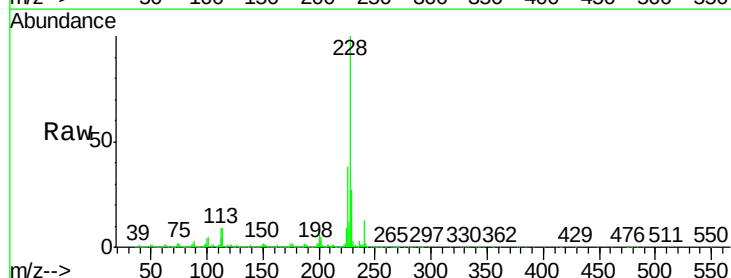
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

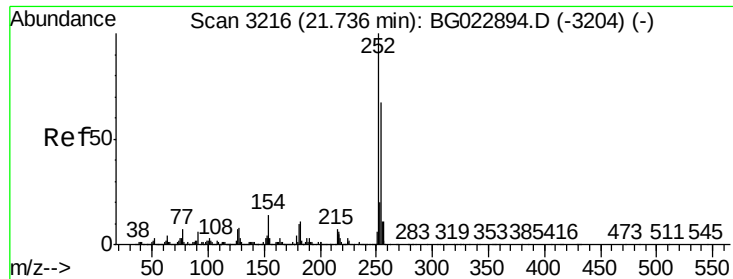
Tot Ion:149 Resp: 1612013
Ion Ratio Lower Upper
149 100
91 87.2 68.1 102.1
206 28.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 36.99 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:228 Resp: 3640601
Ion Ratio Lower Upper
228 100
226 37.6 25.3 37.9
229 27.4 19.9 29.9

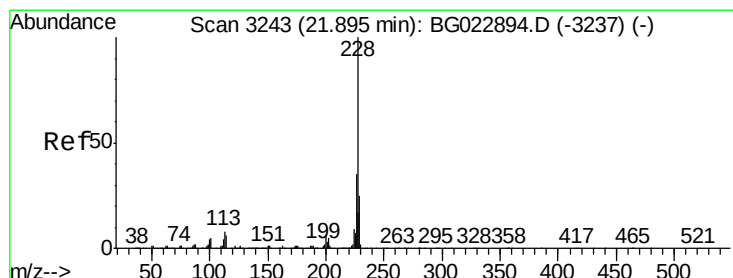
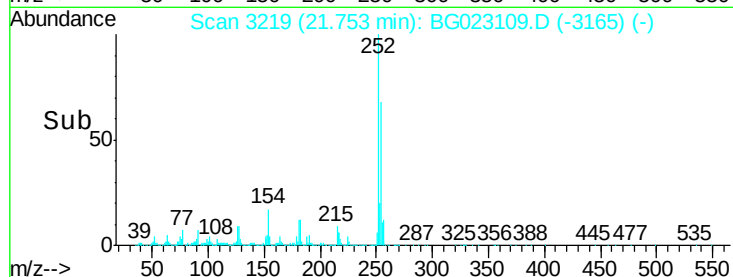
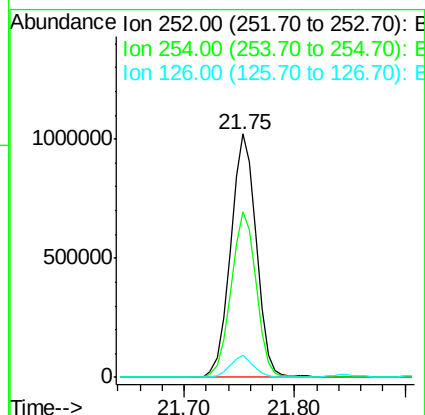
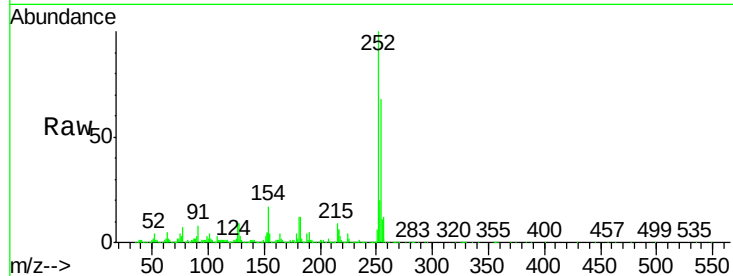




#81
 3,3'-Dichlorobenzidine
 Concen: 38.49 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.02 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

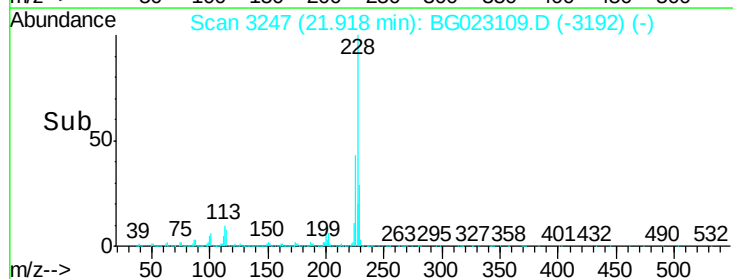
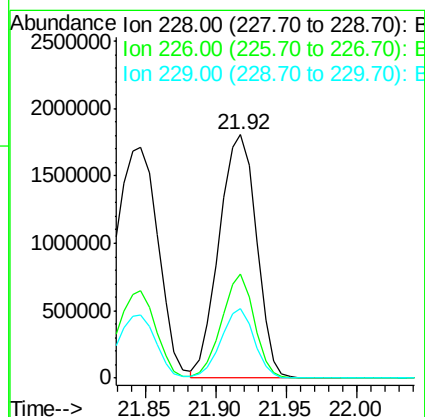
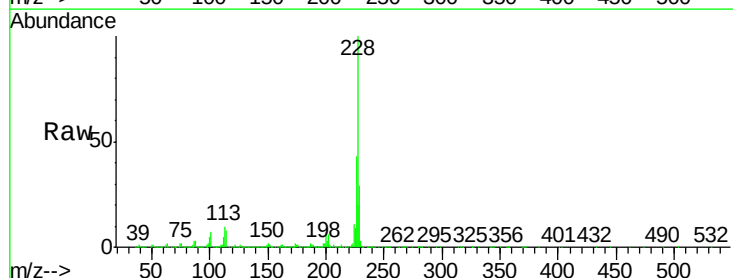
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

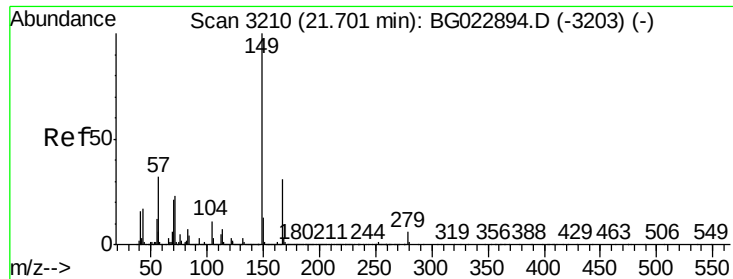
Tot Ion:252 Resp: 1663121
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.2 76.8
 126 8.9 5.3 7.9#



#82
 Chrysene
 Concen: 35.98 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. 0.02 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Tgt Ion:228 Resp: 3321959
 Ion Ratio Lower Upper
 228 100
 226 42.8 26.7 40.1#
 229 28.7 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.00 ng

RT: 21.72 min Scan# 3213

Delta R.T. 0.02 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

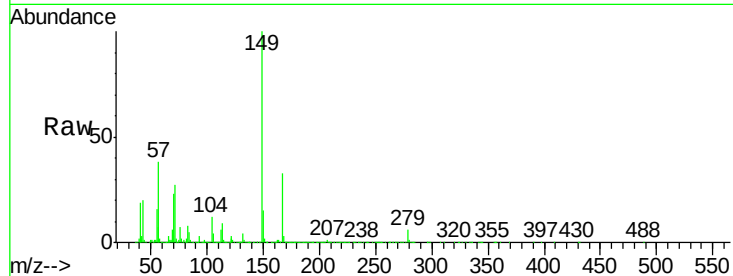
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2174926

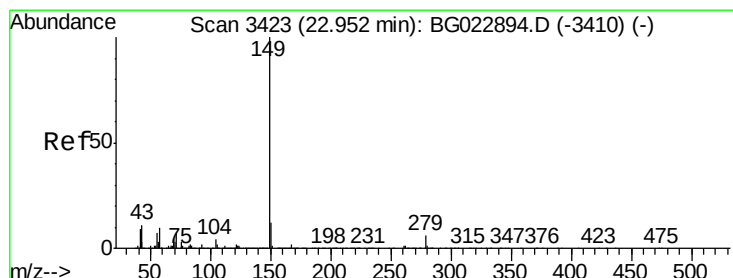
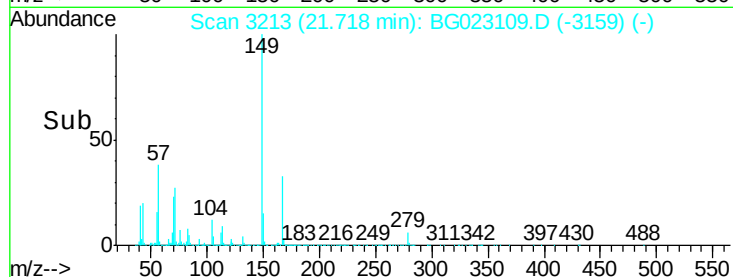
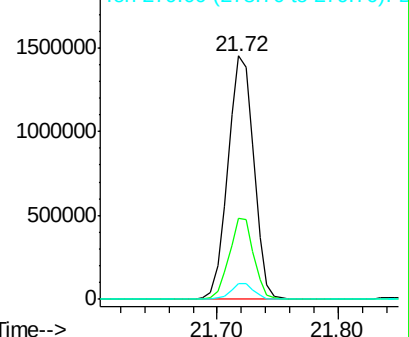
Ion	Ratio	Lower	Upper
149	100		
167	33.2	24.0	36.0
279	6.2	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.48 ng

RT: 22.99 min Scan# 3429

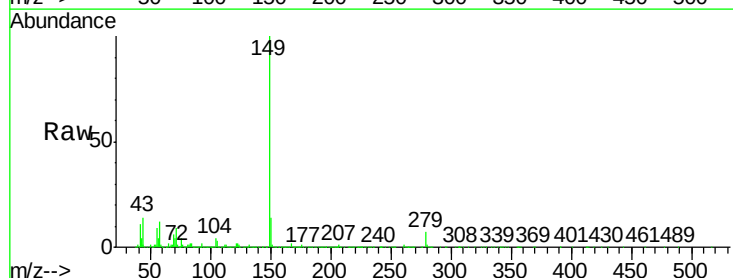
Delta R.T. 0.03 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Tgt Ion:149 Resp: 3580041

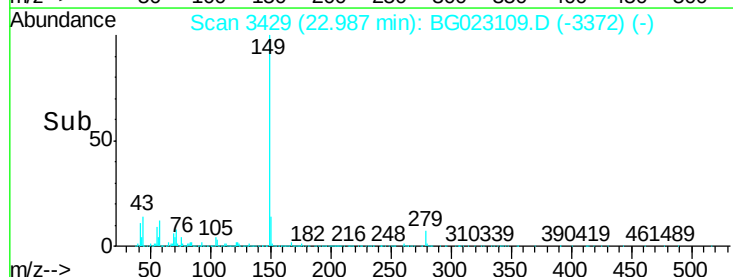
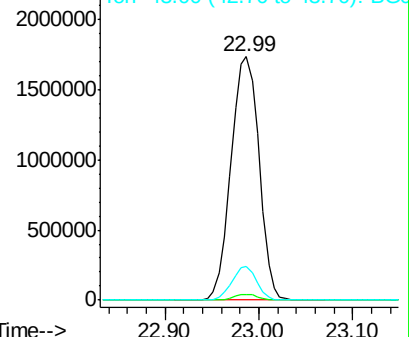
Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.5	2.3
43	12.1	8.8	13.2

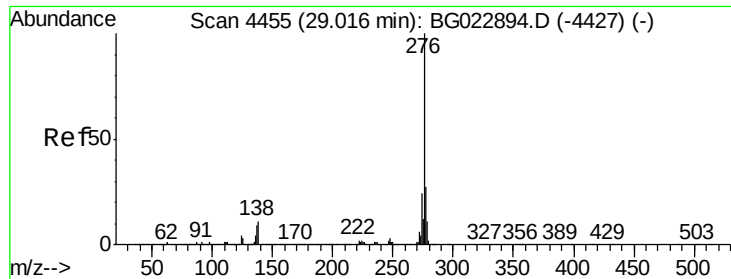


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.15 ng

RT: 29.11 min Scan# 4472

Delta R.T. 0.10 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

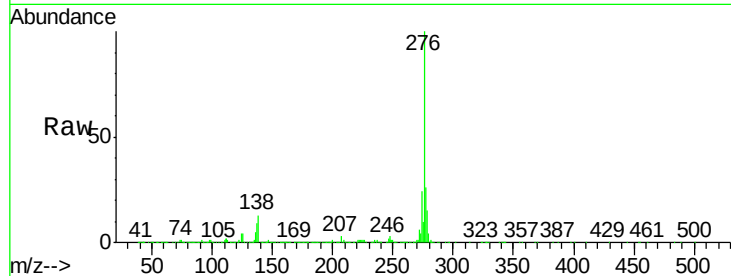
Tot Ion:276 Resp: 4373056

Ion Ratio Lower Upper

276 100

138 7.6 0.0 0.0#

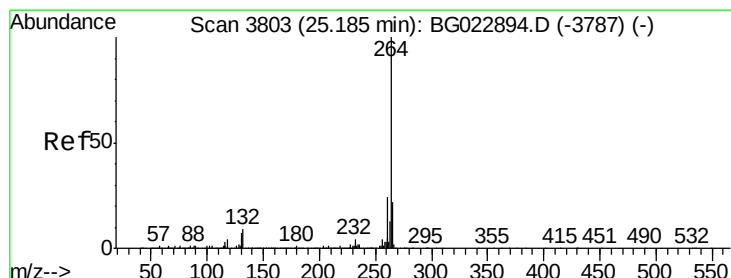
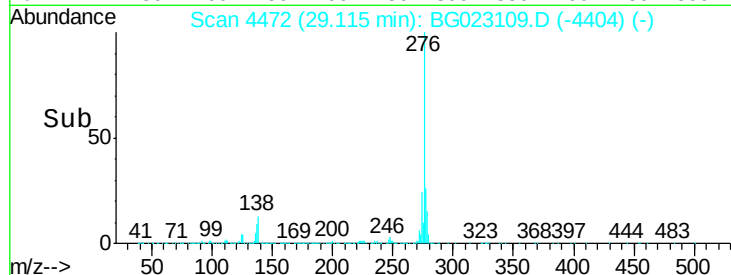
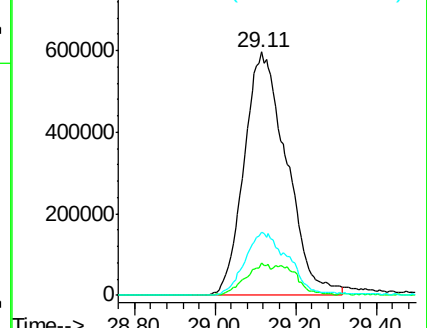
277 26.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.24 min Scan# 3813

Delta R.T. 0.06 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

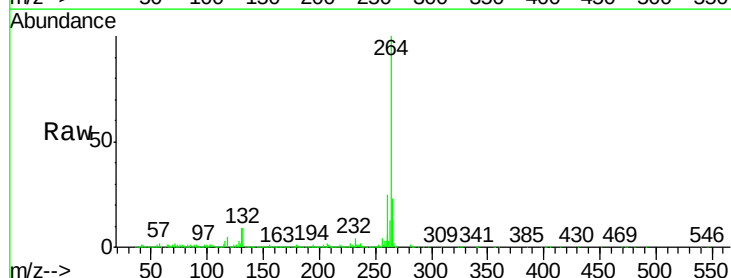
Tgt Ion:264 Resp: 1841960

Ion Ratio Lower Upper

264 100

260 24.8 18.4 27.6

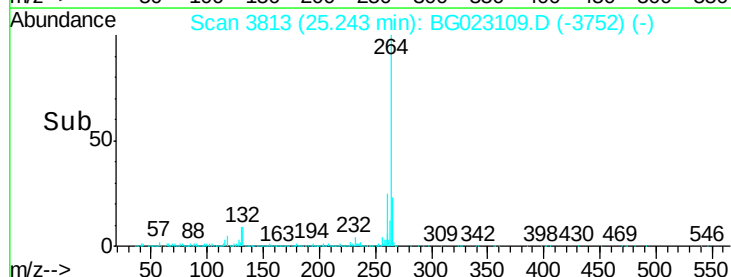
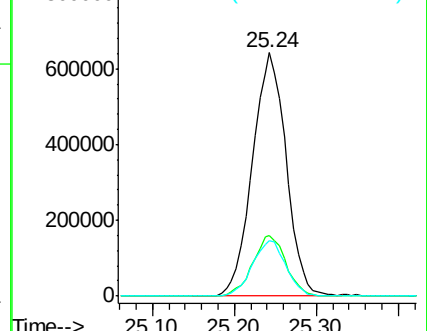
265 22.6 18.9 28.3

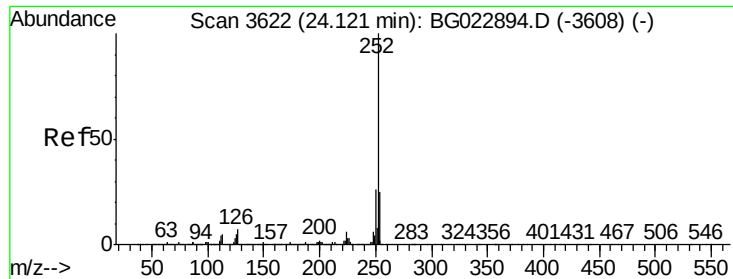


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

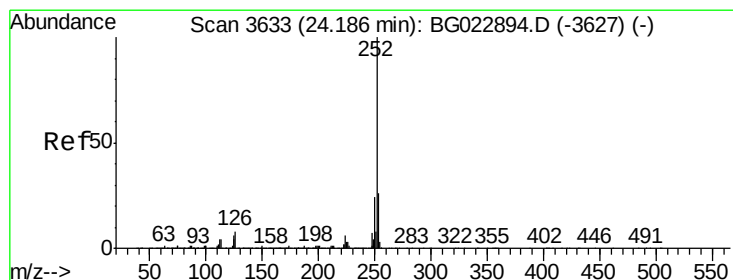
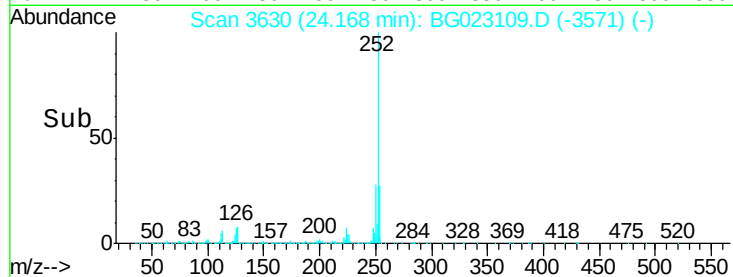
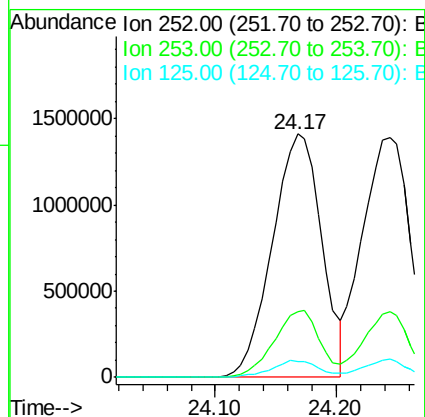
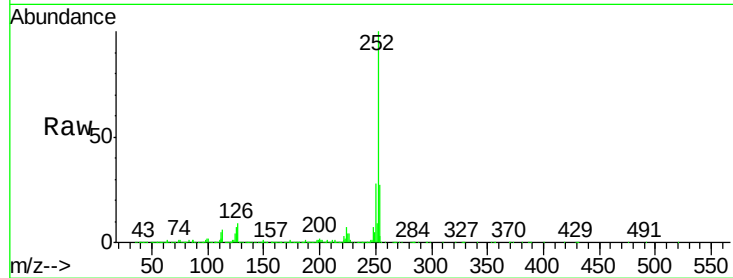




#87
Benzo(b)fluoranthene
Concen: 37.54 ng
RT: 24.17 min Scan# 3630
Delta R.T. 0.05 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

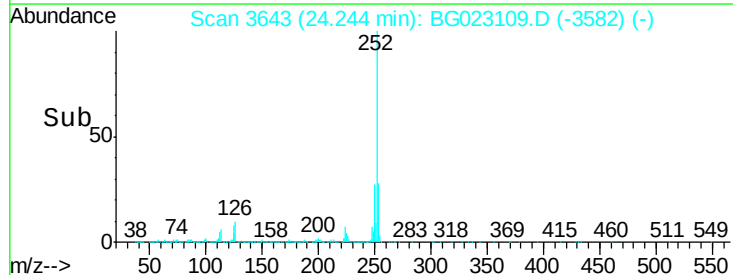
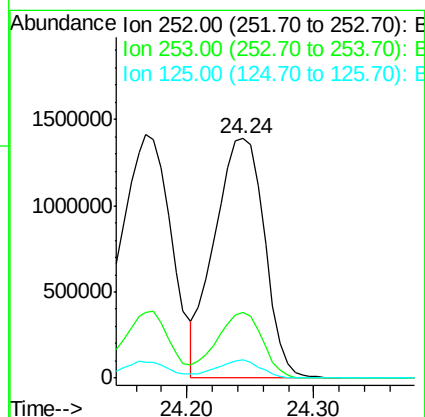
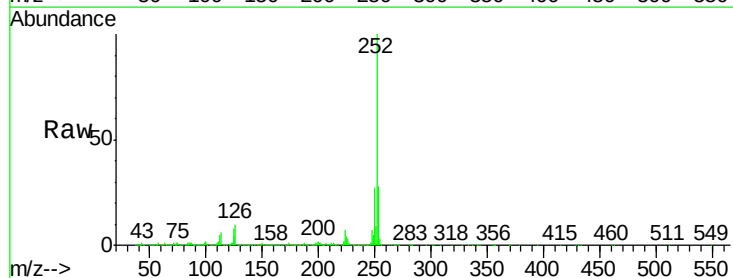
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

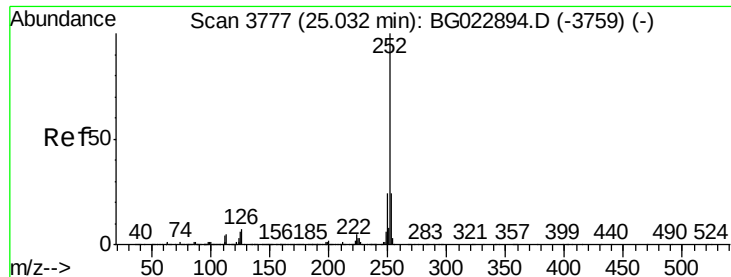
Tot Ion:252 Resp: 3989858
Ion Ratio Lower Upper
252 100
253 27.1 18.9 28.3
125 6.5 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 37.56 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023109.D
Acq: 14 Jul 2016 20:15

Tgt Ion:252 Resp: 3788007
Ion Ratio Lower Upper
252 100
253 27.6 18.8 28.2
125 7.6 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.19 ng

RT: 25.09 min Scan# 3787

Delta R.T. 0.06 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

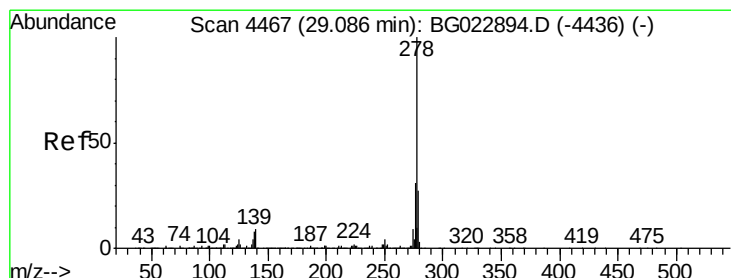
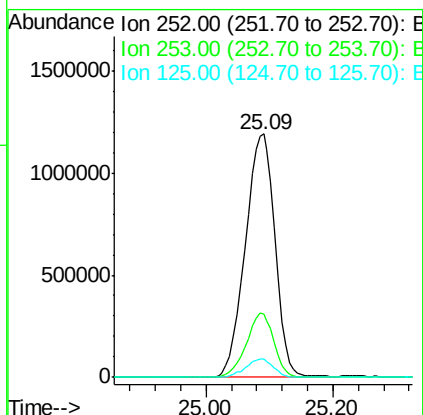
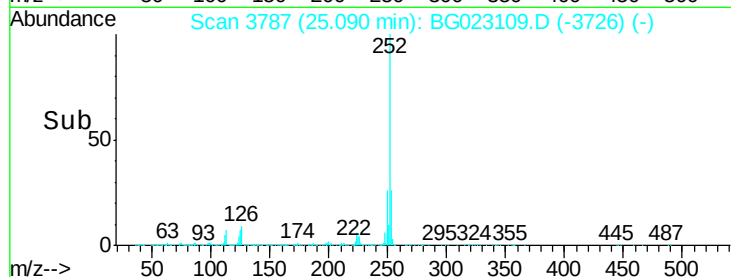
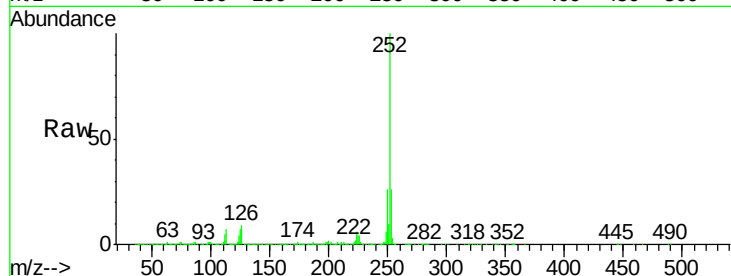
Tot Ion:252 Resp: 3890017

Ion Ratio Lower Upper

252 100

253 25.8 18.7 28.1

125 7.3 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 37.18 ng

RT: 29.19 min Scan# 4484

Delta R.T. 0.10 min

Lab File: BG023109.D

Acq: 14 Jul 2016 20:15

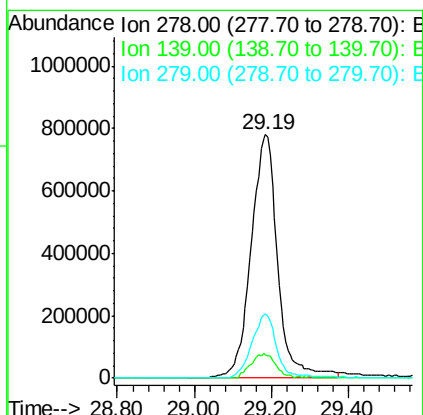
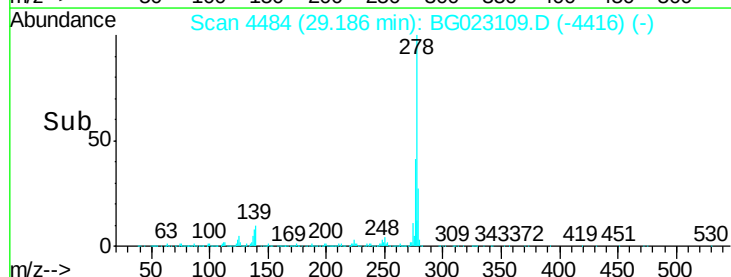
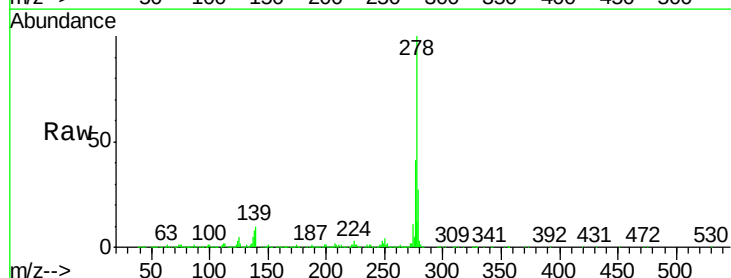
Tgt Ion:278 Resp: 3758636

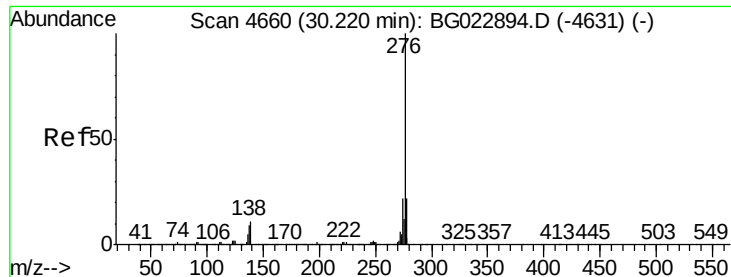
Ion Ratio Lower Upper

278 100

139 9.8 4.7 7.1#

279 26.6 18.3 27.5





#91
 Benzo(a,h,i)perylene
 Concen: 35.96 ng
 RT: 30.34 min Scan# 4680
 Delta R.T. 0.12 min
 Lab File: BG023109.D
 Acq: 14 Jul 2016 20:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 3640797
 Ion Ratio Lower Upper
 276 100
 277 25.2 18.6 27.8
 138 12.2 6.8 10.2#

