

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023125.D
 Acq On : 15 Jul 2016 22:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 16 01:16:34 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	123046	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	551066	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	395069	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	931290	20.00	ng	0.00
75) Chrysene-d12	21.86	240	999271	20.00	ng	0.02
86) Perylene-d12	25.23	264	1013042	20.00	ng	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	565015	75.10	ng	0.00
7) Phenol-d6	7.31	99	887867	75.35	ng	0.00
23) Nitrobenzene-d5	9.32	82	1005361	78.12	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	436001	61.41	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1925436	76.77	ng	0.00
78) Terphenyl-d14	20.15	244	2610238	81.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	106659	36.47	ng	# 92
3) Pyridine	3.97	79	386076	38.58	ng	96
4) n-Nitrosodimethylamine	3.89	42	164567	38.33	ng	# 98
6) Aniline	7.47	93	606065	37.11	ng	98
8) 2-Chlorophenol	7.71	128	307406	38.40	ng	99
9) Benzaldehyde	7.29	77	287495	36.51	ng	94
10) Phenol	7.33	94	467469	38.56	ng	89
11) bis(2-Chloroethyl)ether	7.56	93	352844	36.72	ng	93
12) 1,3-Dichlorobenzene	8.04	146	354483	36.17	ng	93
13) 1,4-Dichlorobenzene	8.18	146	361216	36.82	ng	94
14) 1,2-Dichlorobenzene	8.51	146	358401	36.74	ng	98
15) Benzyl Alcohol	8.39	79	389589	36.10	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	467118	39.79	ng	94
17) 2-Methylphenol	8.60	107	289749	36.71	ng	93
18) Hexachloroethane	9.24	117	153782	37.13	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	379826	35.76	ng	95
20) 3+4-Methylphenols	8.93	107	407862	37.06	ng	98
22) Acetophenone	8.98	105	617230	37.32	ng	# 94
24) Nitrobenzene	9.37	77	531087	38.84	ng	95
25) Isophorone	9.89	82	925921	35.77	ng	97
26) 2-Nitrophenol	10.08	139	203805	37.98	ng	92
27) 2,4-Dimethylphenol	10.14	122	333266	35.93	ng	87
28) bis(2-Chloroethoxy)methane	10.37	93	540007	37.41	ng	100
29) 2,4-Dichlorophenol	10.62	162	372436	37.65	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	424213	37.42	ng	99
31) Naphthalene	11.03	128	1060825	37.82	ng	100
32) Benzoic acid	10.28	122	249407	29.56	ng	96
33) 4-Chloroaniline	11.13	127	500150	36.46	ng	94
34) Hexachlorobutadiene	11.31	225	340179	37.02	ng	97
35) Caprolactam	11.92	113	129410	31.80	ng	96
36) 4-Chloro-3-methylphenol	12.26	107	477228	35.27	ng	98
37) 2-Methylnaphthalene	12.63	142	813329	36.68	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	651315	38.26	ng	99
40) Hexachlorocyclopentadiene	12.97	237	343542	35.05	ng	99

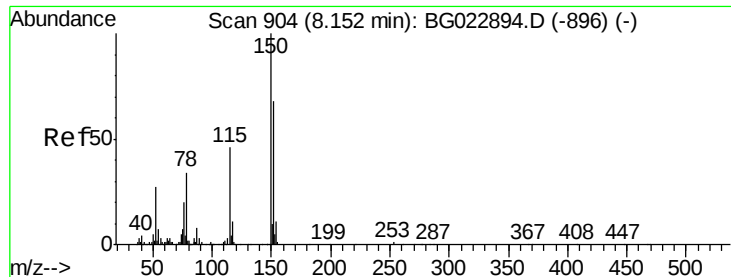
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	348039	35.57	ng	95
43) 2,4,5-Trichlorophenol	13.31	196	358132	35.64	ng	93
45) 1,1'-Biphenyl	13.63	154	1161849	39.20	ng	94
46) 2-Chloronaphthalene	13.68	162	959213	39.89	ng	98
47) 2-Nitroaniline	13.88	65	407165	39.68	ng	95
48) Acenaphthylene	14.52	152	1395917	38.70	ng	97
49) Dimethylphthalate	14.25	163	1151270	35.67	ng	98
50) 2,6-Dinitrotoluene	14.37	165	261910	36.11	ng	89
51) Acenaphthene	14.87	154	892997	37.89	ng	97
52) 3-Nitroaniline	14.71	138	262974	36.36	ng	89
53) 2,4-Dinitrophenol	14.91	184	128284	25.78	ng	92
54) Dibenzofuran	15.20	168	1313005	37.21	ng	96
55) 4-Nitrophenol	15.02	139	201108	33.17	ng	93
56) 2,4-Dinitrotoluene	15.16	165	372814	35.26	ng	# 99
57) Fluorene	15.85	166	1116683	36.77	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	338669	33.69	ng	98
59) Diethylphthalate	15.60	149	1160606	35.35	ng	99
60) 4-Chlorophenyl-phenylether	15.83	204	644031	34.82	ng	98
61) 4-Nitroaniline	15.88	138	283241	36.19	ng	# 86
62) Azobenzene	16.13	77	1231273	39.20	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	227497	32.87	ng	98
65) n-Nitrosodiphenylamine	16.05	169	1034170	38.54	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	432487	35.69	ng	98
67) Hexachlorobenzene	16.86	284	464477	35.26	ng	97
68) Atrazine	17.00	200	422520	35.50	ng	97
69) Pentachlorophenol	17.20	266	307269	36.02	ng	98
70) Phenanthrene	17.60	178	1743617	38.20	ng	98
71) Anthracene	17.69	178	1776927	38.45	ng	100
72) Carbazole	17.96	167	1537048	38.49	ng	99
73) Di-n-butylphthalate	18.50	149	1844942	41.54	ng	99
74) Fluoranthene	19.60	202	2072313	37.00	ng	99
76) Benzidine	19.78	184	970350	33.87	ng	100
77) Pyrene	19.97	202	2136926	38.05	ng	99
79) Butylbenzylphthalate	20.83	149	921501	41.43	ng	96
80) Benzo(a)anthracene	21.84	228	2147895	38.42	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	883155	35.99	ng	# 94
82) Chrysene	21.91	228	2013665	38.40	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1252574	40.56	ng	99
84) Di-n-octyl phthalate	22.98	149	2134355	41.44	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2208152	33.02	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2238722	38.30	ng	# 97
88) Benzo(k)fluoranthene	24.23	252	2141066	38.60	ng	# 97
89) Benzo(a)pyrene	25.07	252	2136608	38.14	ng	# 99
90) Dibenzo(a,h)anthracene	29.16	278	1957520	35.20	ng	# 97
91) Benzo(g,h,i)perylene	30.30	276	1814548	32.58	ng	# 95

(#) = 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. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

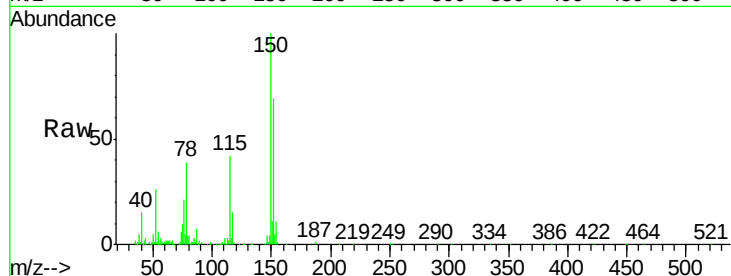
Tgt Ion:152 Resp: 123046

Ion Ratio Lower Upper

152 100

150 144.0 144.7 217.1#

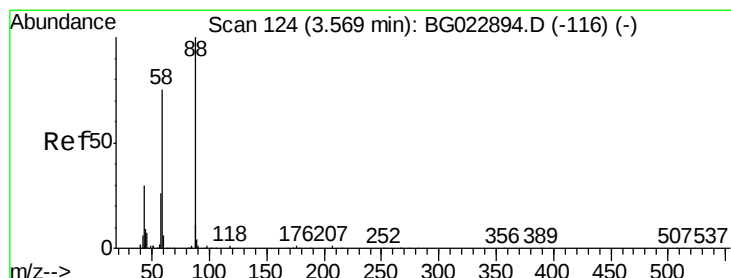
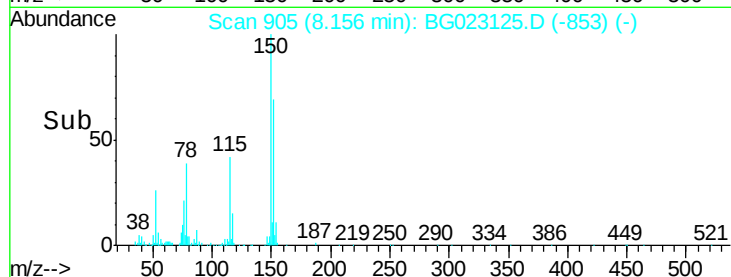
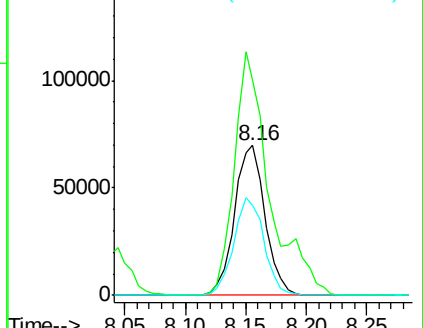
115 60.2 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.47 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

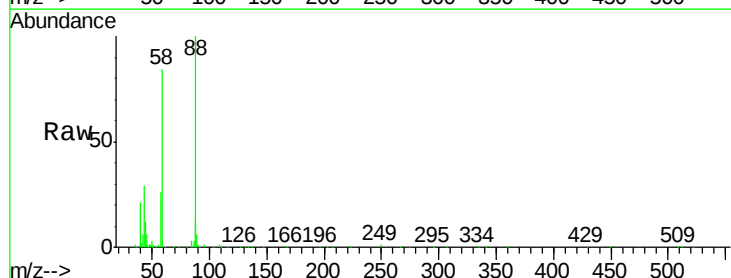
Tgt Ion: 88 Resp: 106659

Ion Ratio Lower Upper

88 100

58 78.6 60.4 90.6

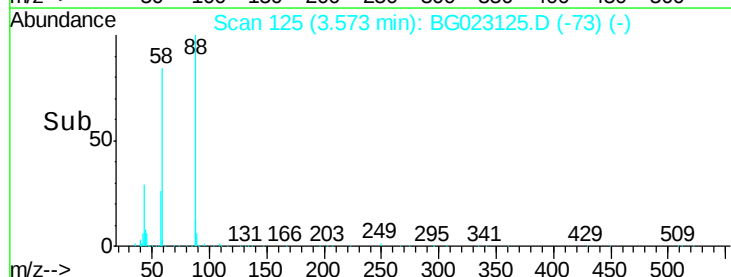
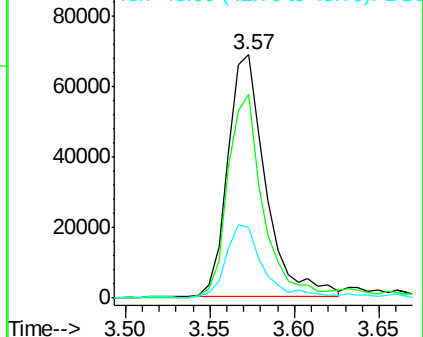
43 28.5 31.1 46.7#

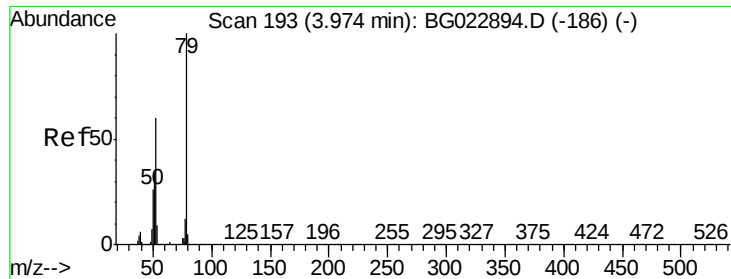


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.58 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

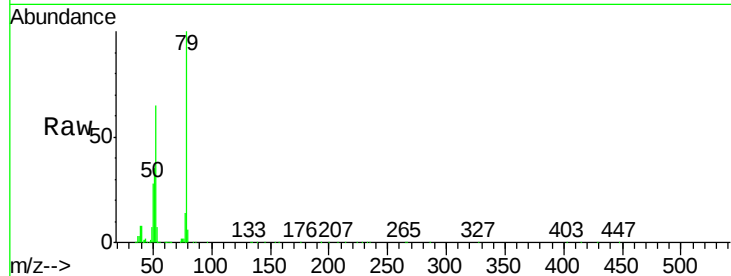
Tgt Ion: 79 Resp: 386076

Ion Ratio Lower Upper

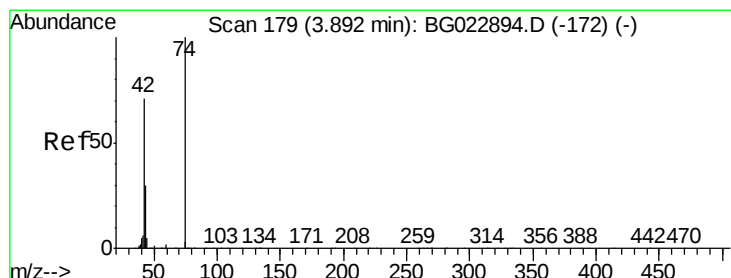
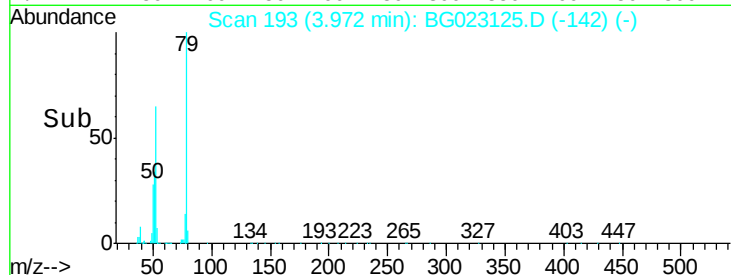
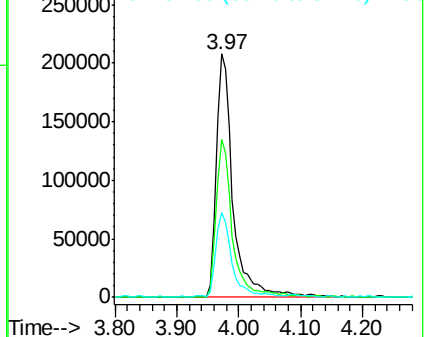
79 100

52 64.7 51.8 77.8

51 34.6 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: 38.33 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

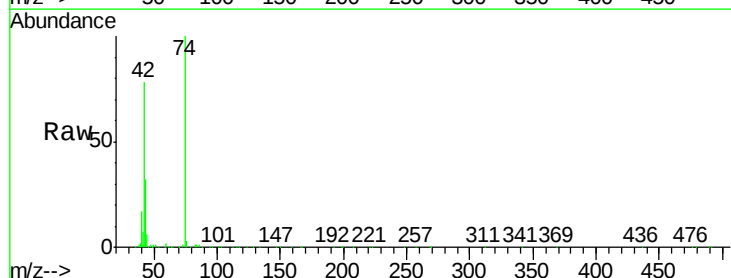
Tgt Ion: 42 Resp: 164567

Ion Ratio Lower Upper

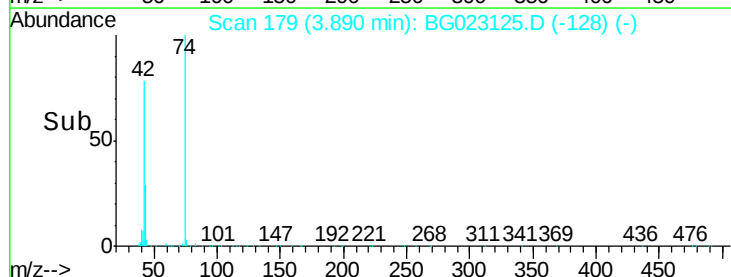
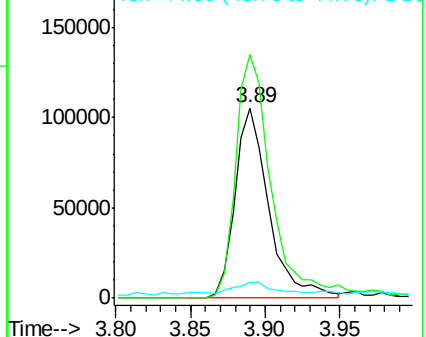
42 100

74 128.0 100.6 150.8

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: 75.10 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

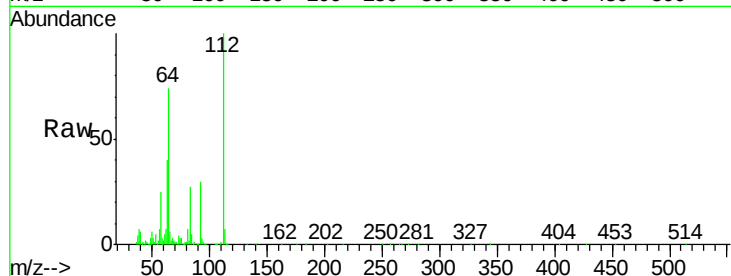
Tgt Ion: 112 Resp: 565015

Ion Ratio Lower Upper

112 100

64 73.9 59.0 88.4

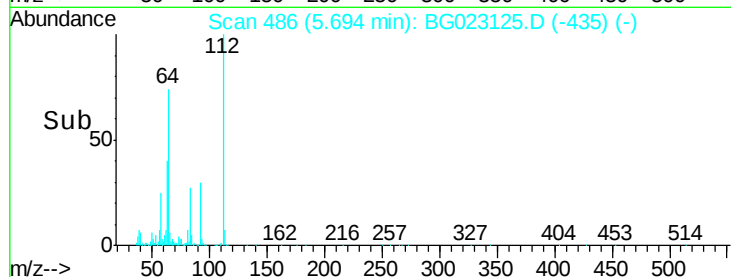
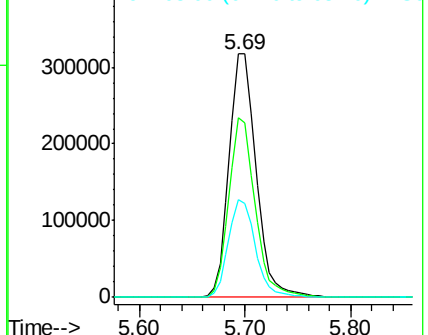
63 40.3 37.8 56.8



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: 37.11 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

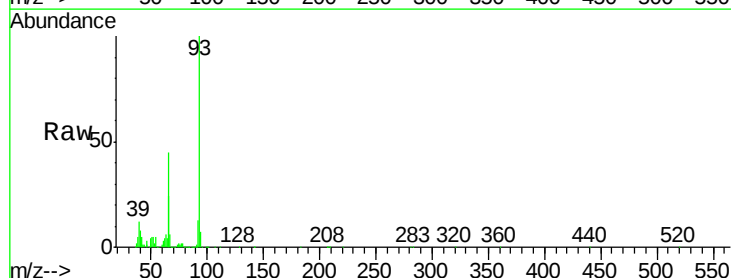
Tgt Ion: 93 Resp: 606065

Ion Ratio Lower Upper

93 100

66 45.4 37.5 56.3

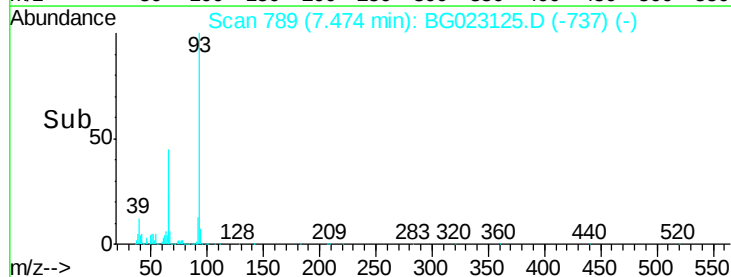
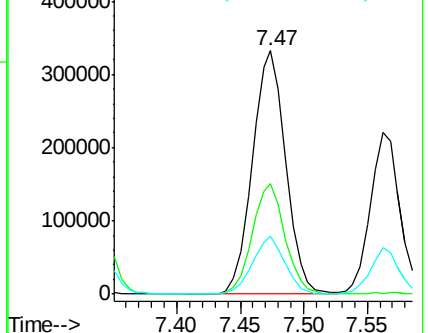
65 23.7 17.9 26.9

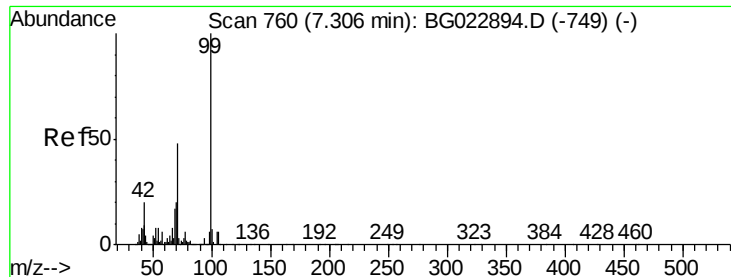


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.35 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

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ClientSampleId :

SSTDCCC040EC

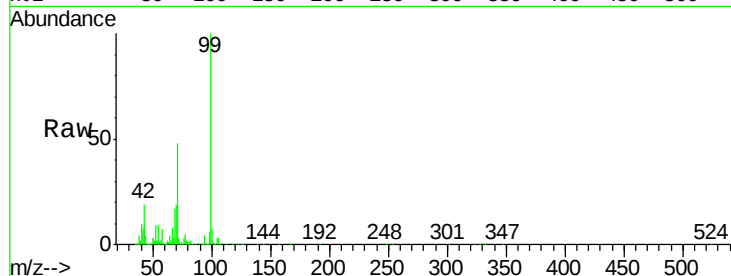
Tgt Ion: 99 Resp: 887867

Ion Ratio Lower Upper

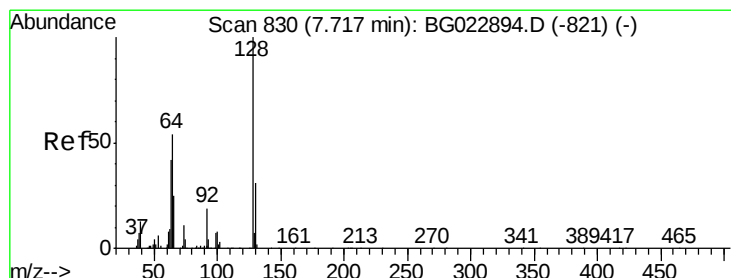
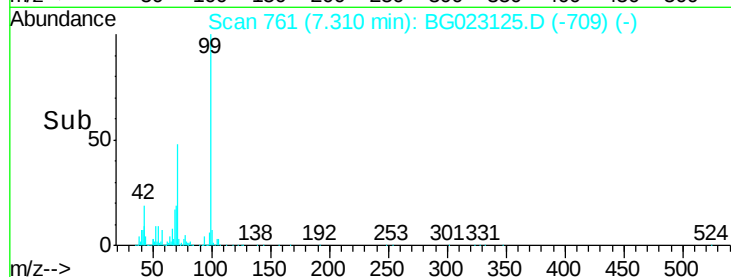
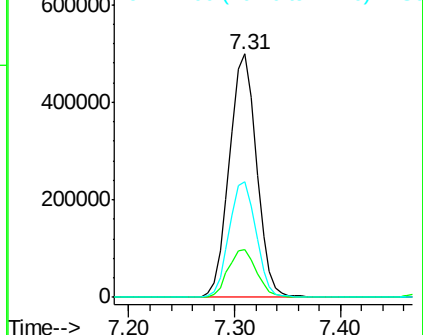
99 100

42 19.4 17.8 26.6

71 47.5 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: 38.40 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

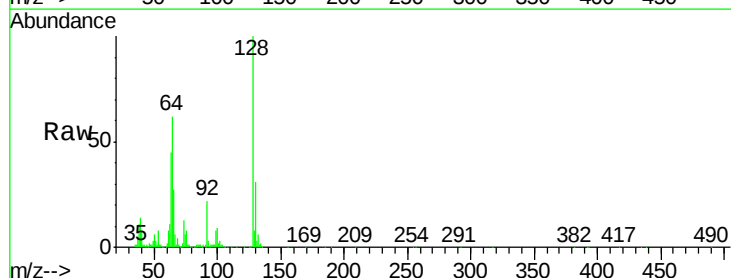
Tgt Ion: 128 Resp: 307406

Ion Ratio Lower Upper

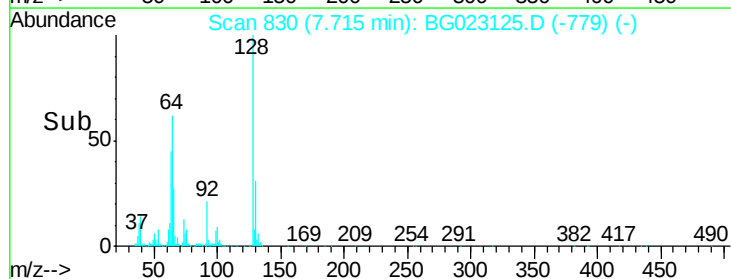
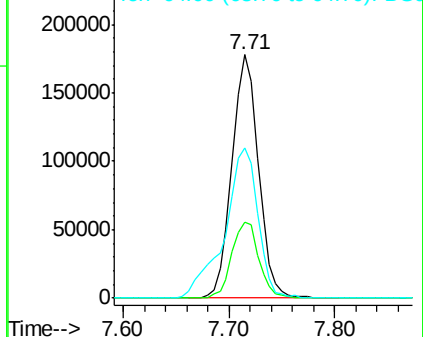
128 100

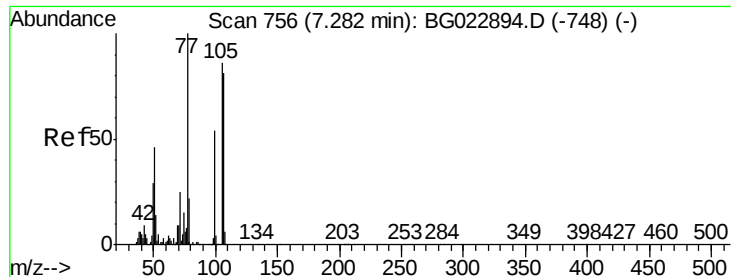
130 31.4 12.9 52.9

64 61.6 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.51 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

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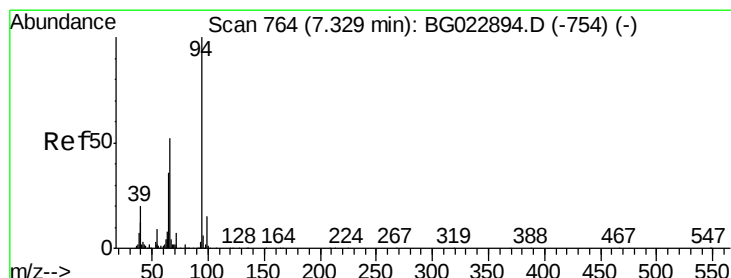
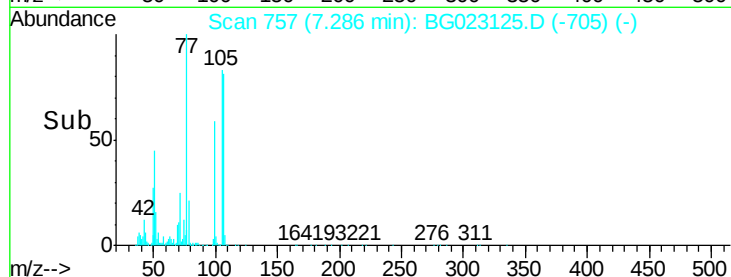
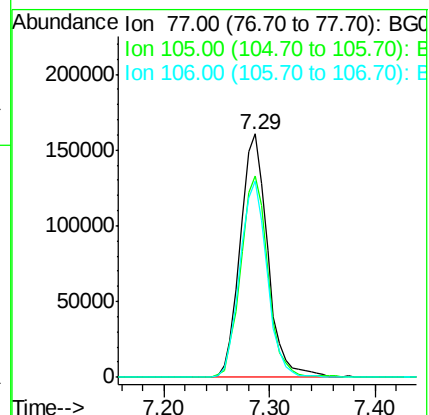
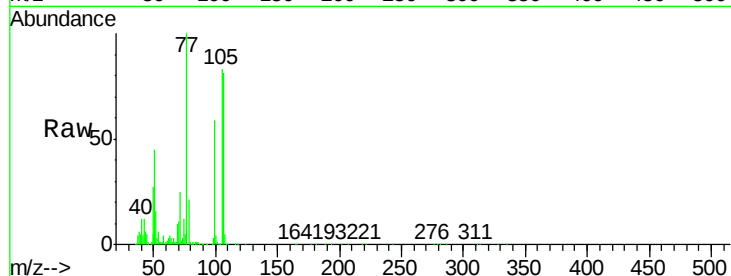
Tgt Ion: 77 Resp: 287495

Ion Ratio Lower Upper

77 100

105 83.0 58.7 98.7

106 80.8 67.5 107.5



#10

Phenol

Concen: 38.56 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

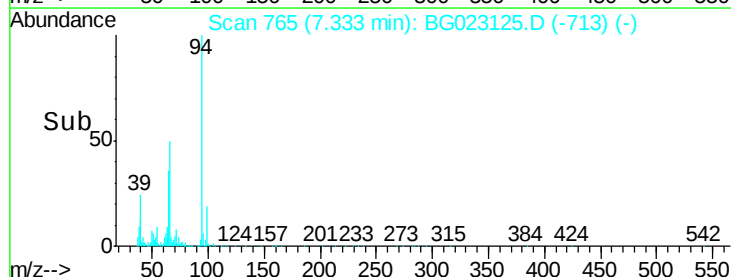
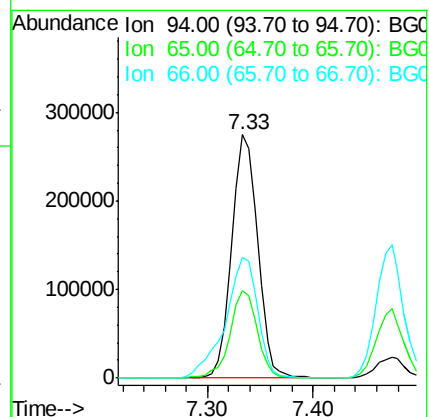
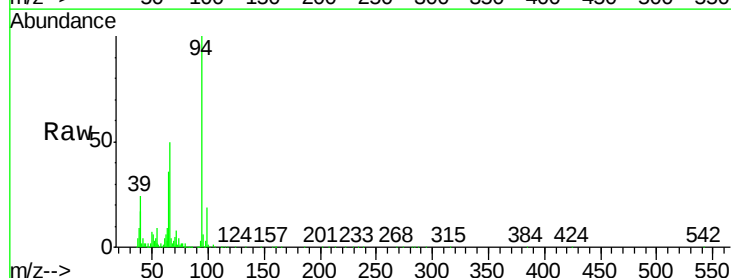
Tgt Ion: 94 Resp: 467469

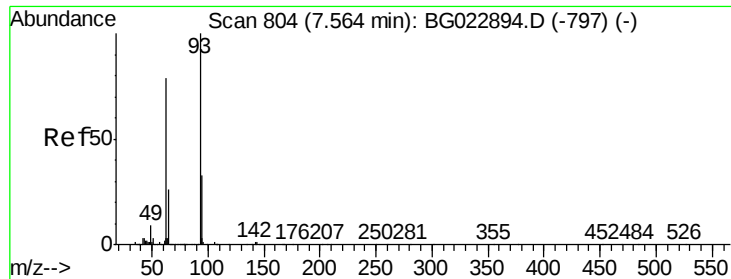
Ion Ratio Lower Upper

94 100

65 36.0 18.1 58.1

66 49.6 42.1 82.1

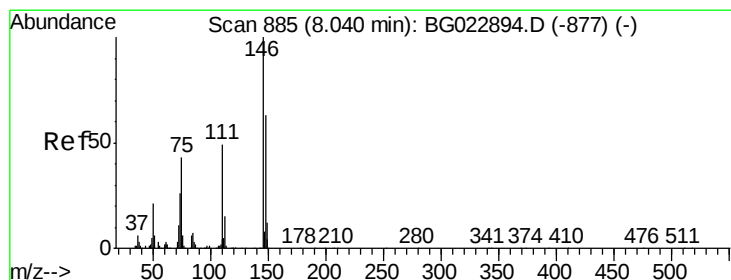
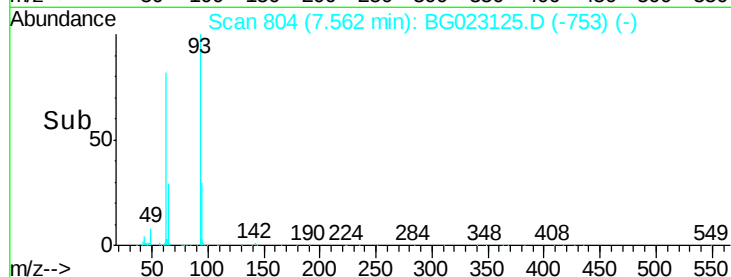
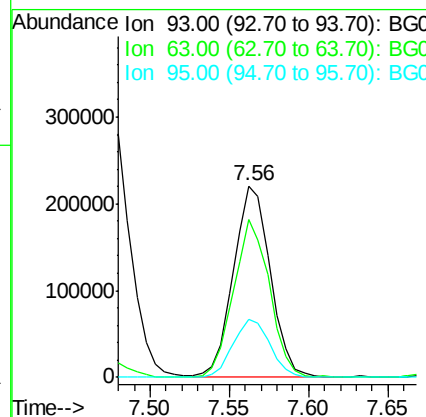
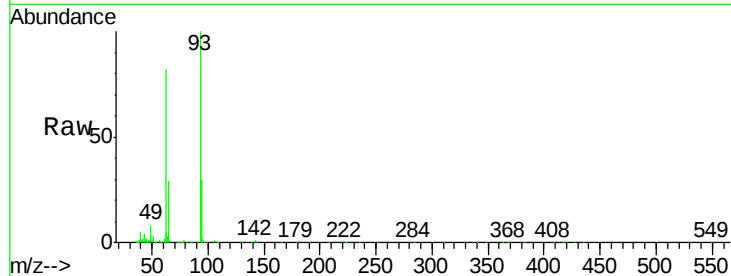




#11
bis(2-Chloroethyl)ether
Concen: 36.72 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

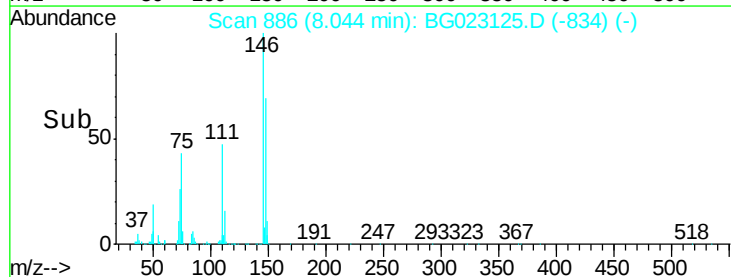
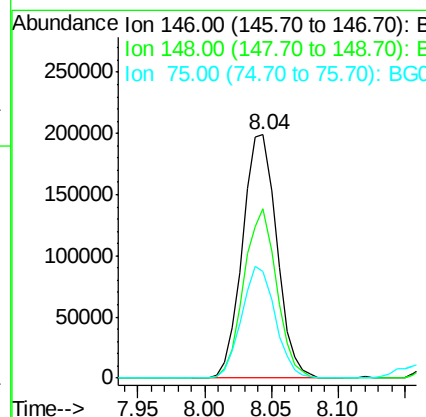
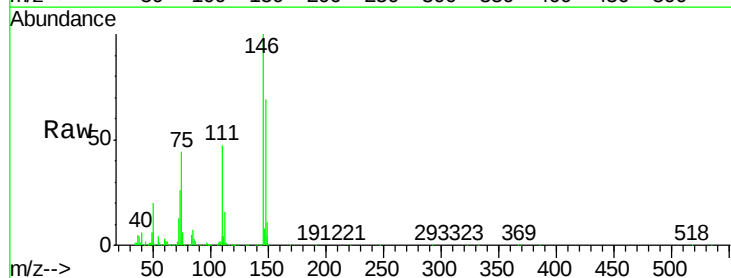
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

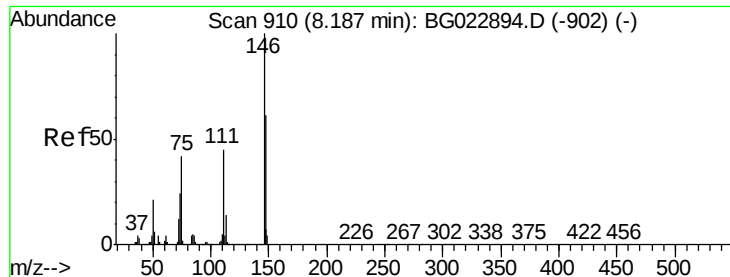
Tgt Ion: 93 Resp: 352844
Ion Ratio Lower Upper
93 100
63 82.5 55.0 95.0
95 30.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 36.17 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion: 146 Resp: 354483
Ion Ratio Lower Upper
146 100
148 69.5 50.3 75.5
75 43.6 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 36.82 ng

RT: 8.18 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

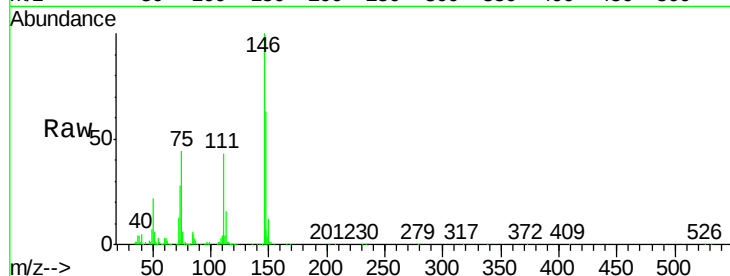
Tgt Ion:146 Resp: 361216

Ion Ratio Lower Upper

146 100

148 63.1 54.5 81.7

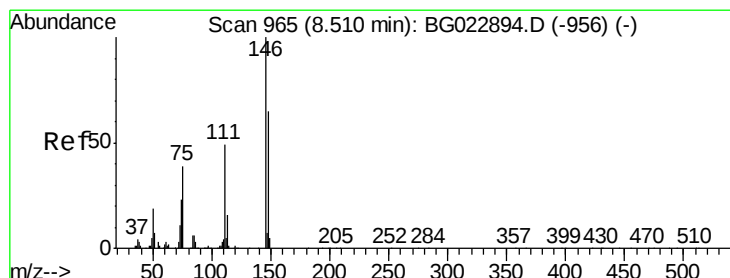
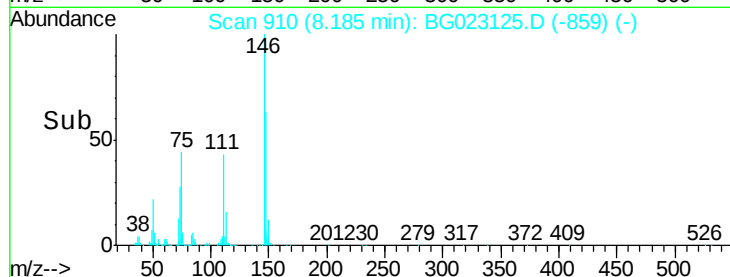
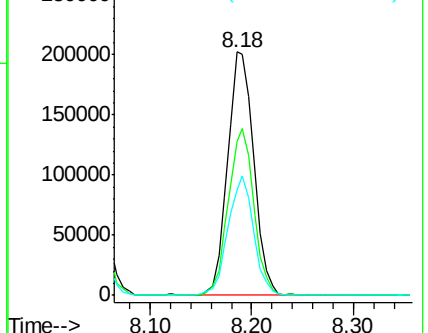
111 43.2 37.8 56.8



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: 36.74 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

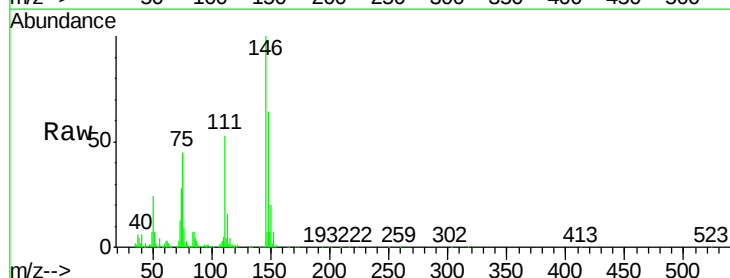
Tgt Ion:146 Resp: 358401

Ion Ratio Lower Upper

146 100

148 64.1 52.9 79.3

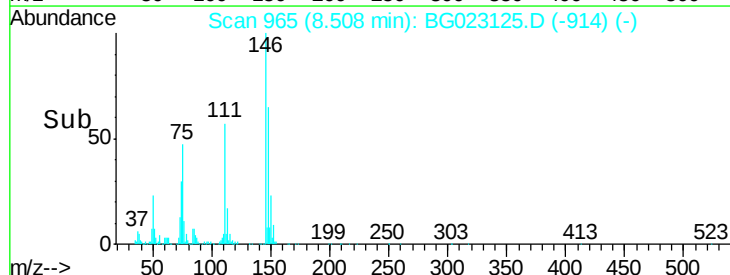
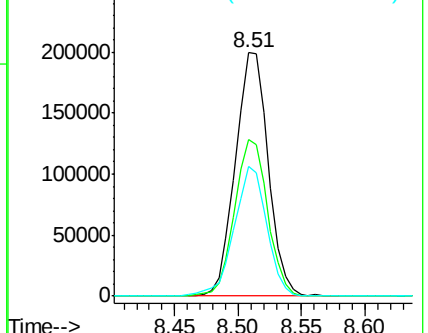
111 53.1 43.5 65.3

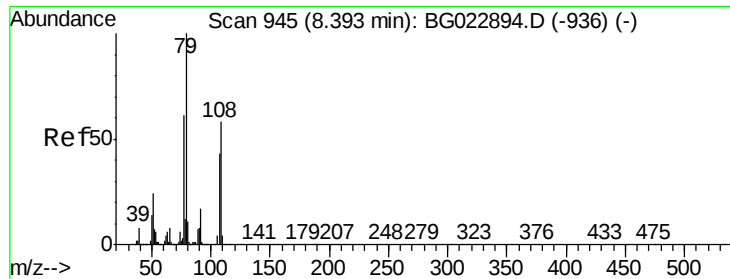


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.10 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

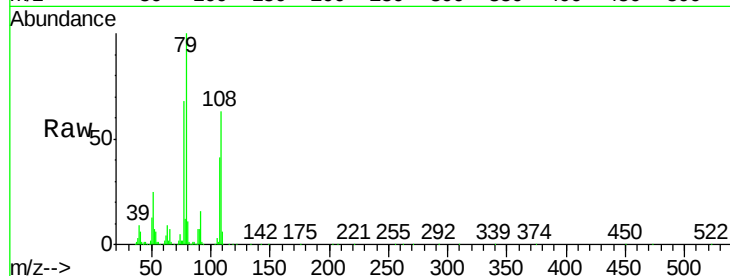
Tgt Ion: 79 Resp: 389589

Ion Ratio Lower Upper

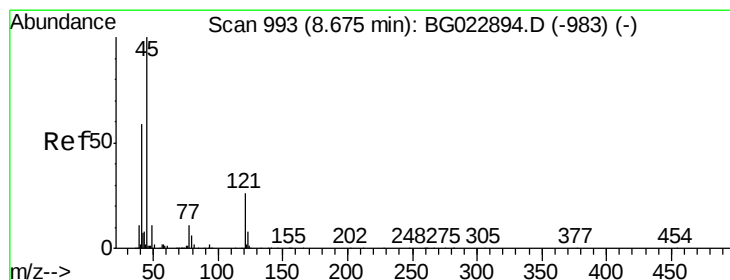
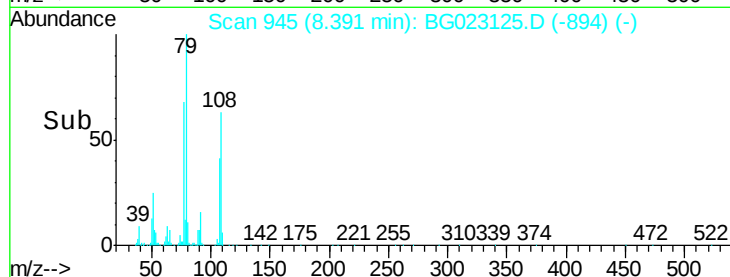
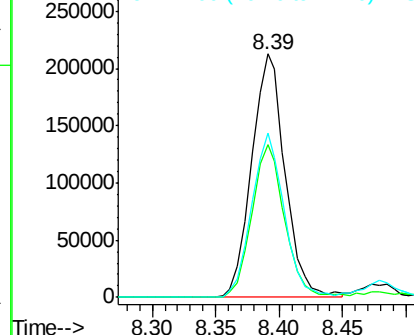
79 100

108 63.0 46.5 69.7

77 67.7 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.79 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

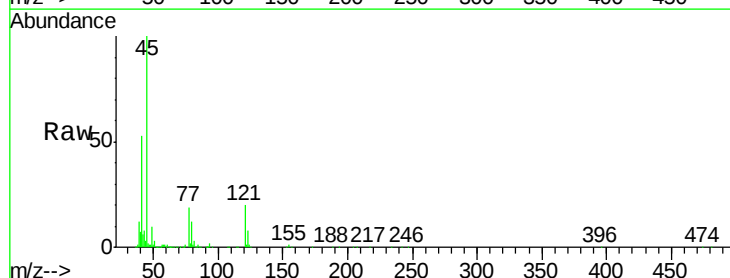
Tgt Ion: 45 Resp: 467118

Ion Ratio Lower Upper

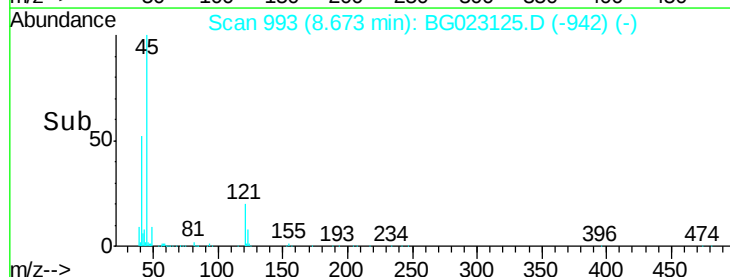
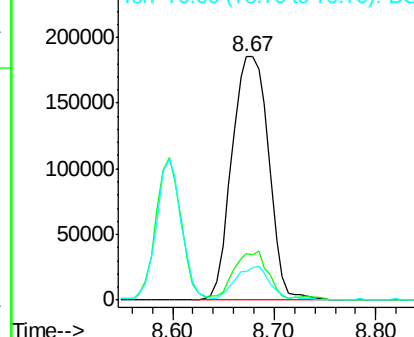
45 100

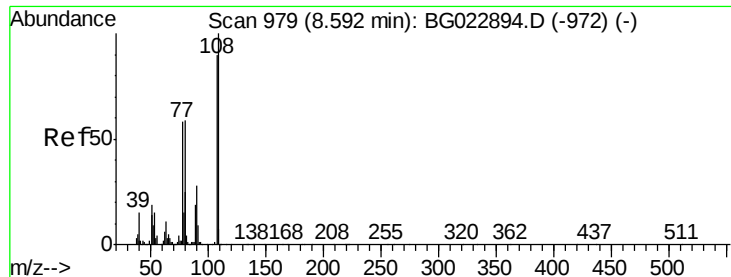
77 19.2 0.6 40.6

79 11.8 0.0 36.2



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

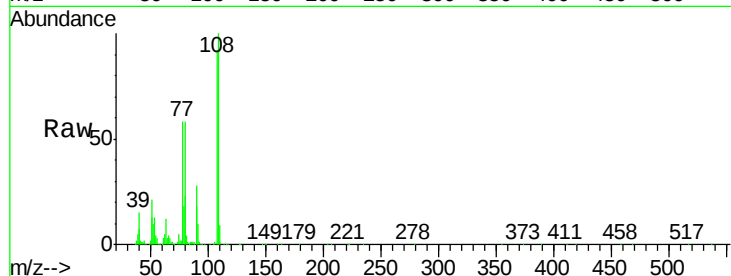




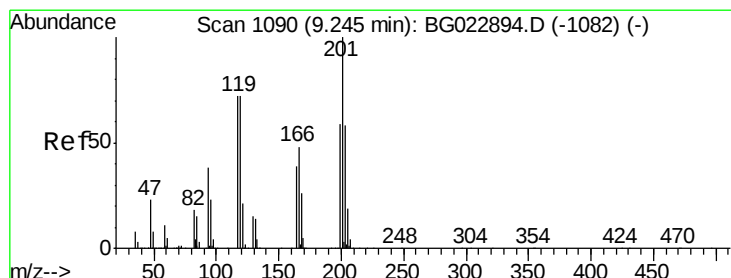
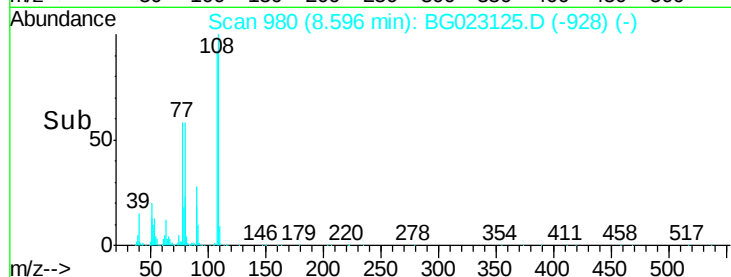
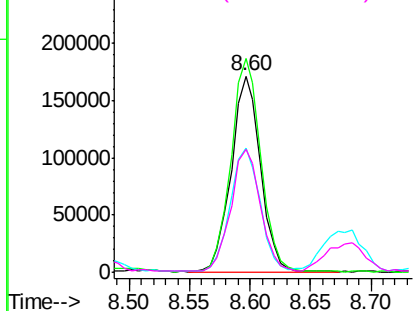
#17
2-Methylphenol
Concen: 36.71 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	289749
Ion	Ratio	Lower	Upper
107	100		
108	109.0	92.0	138.0
77	63.4	55.8	83.6
79	62.7	55.0	82.6

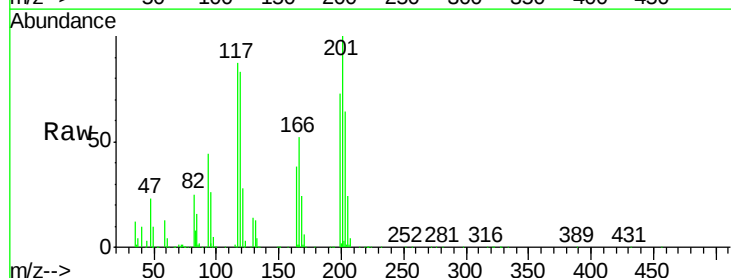


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

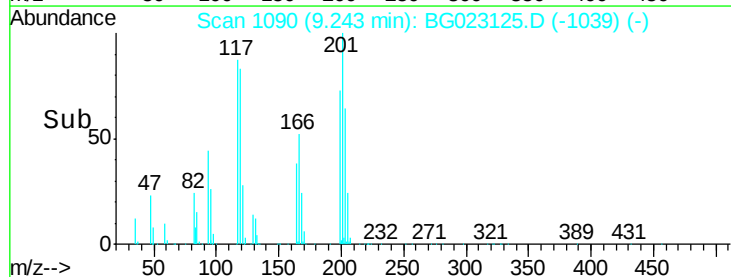
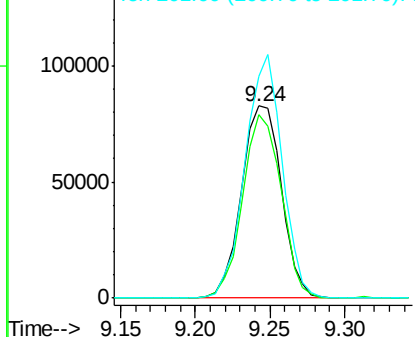


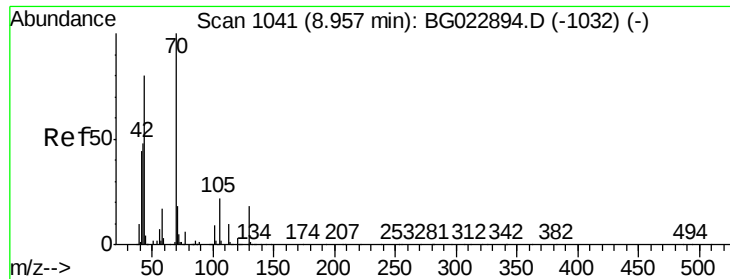
#18
Hexachloroethane
Concen: 37.13 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:	117	Resp:	153782
Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.7	110.5
201	115.3	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

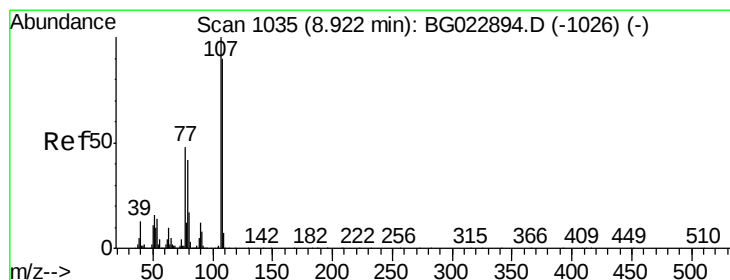
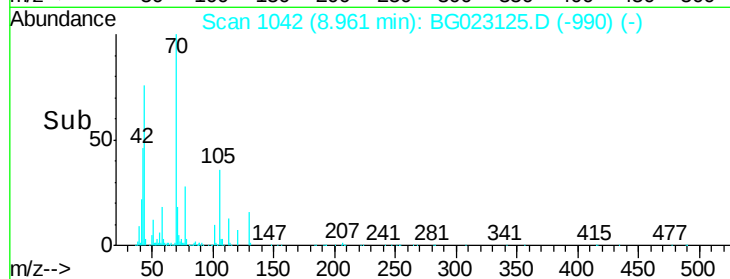
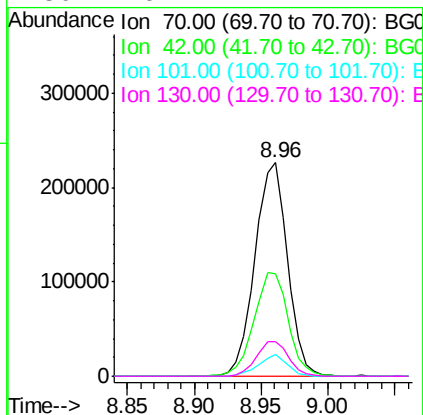
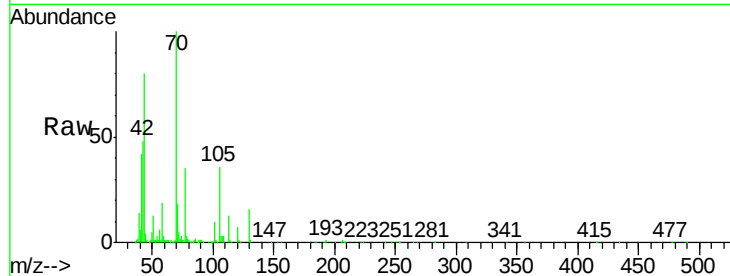




#19
n-Nitroso-di-n-propylamine
Concen: 35.76 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

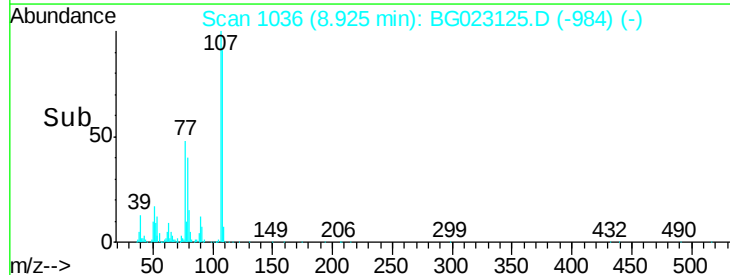
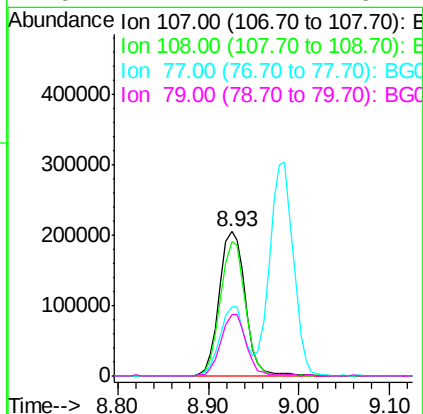
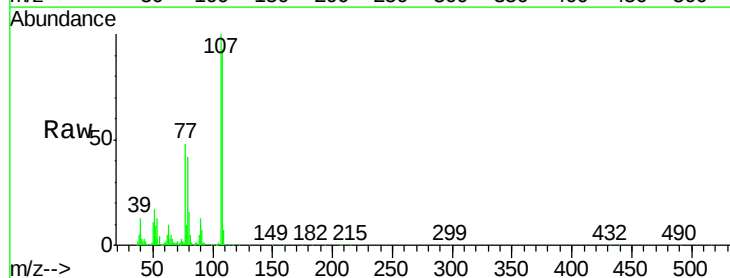
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

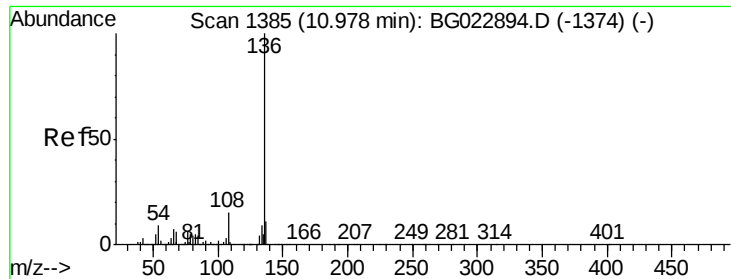
Tgt Ion:	70	Resp:	379826
Ion	Ratio	Lower	Upper
70	100		
42	48.1	42.1	63.1
101	10.1	7.2	10.8
130	16.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:	107	Resp:	407862
Ion	Ratio	Lower	Upper
107	100		
108	93.5	72.5	112.5
77	48.2	30.1	70.1
79	42.4	24.2	64.2

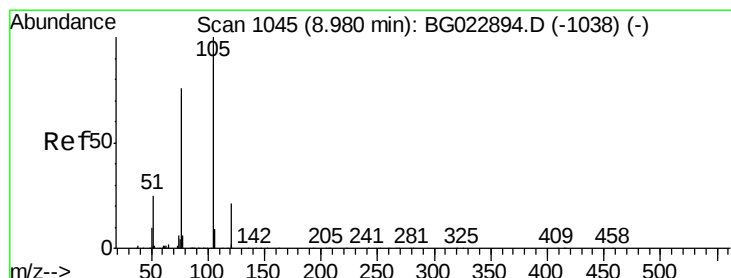
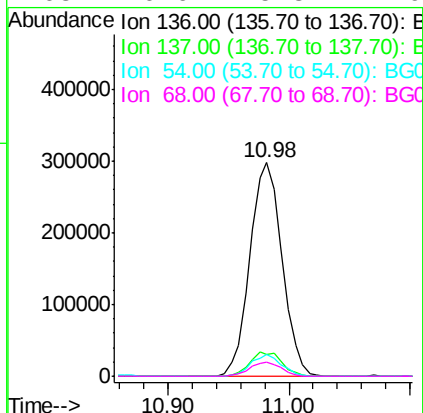
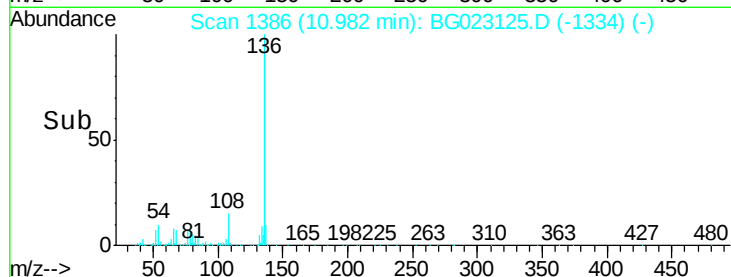
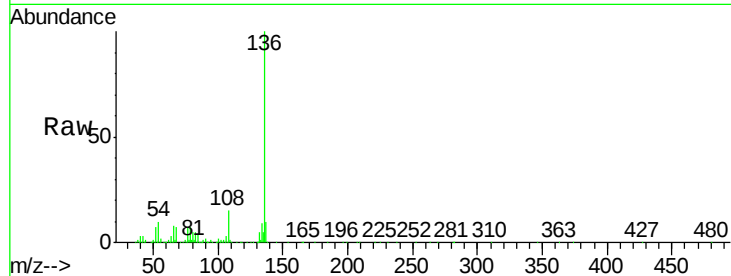




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

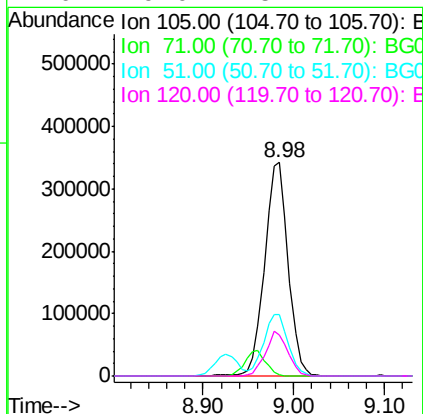
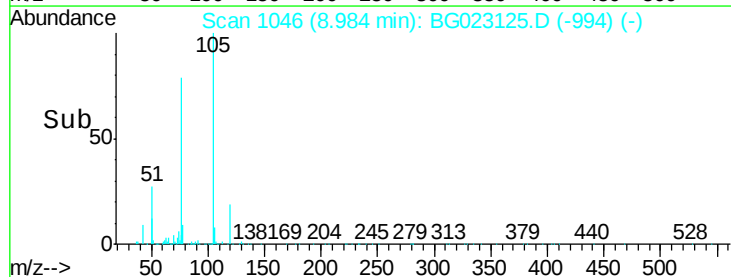
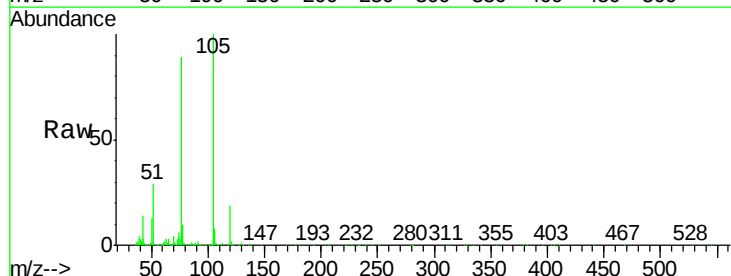
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

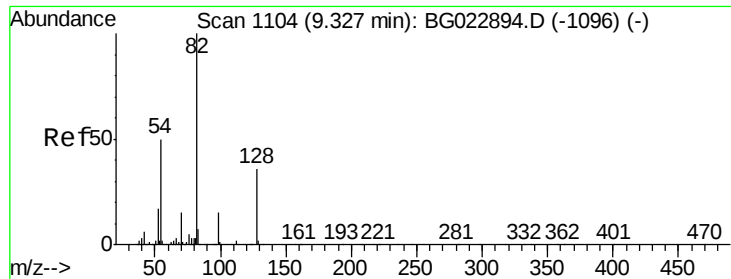
Tgt Ion:	136	Resp:	551066
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	9.9	7.3	10.9
68	6.6	5.3	7.9



#22
Acetophenone
Concen: 37.32 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:	105	Resp:	617230
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	28.9	27.1	40.7
120	19.0	15.1	22.7

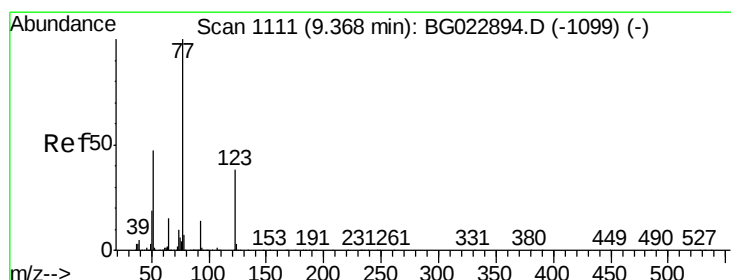
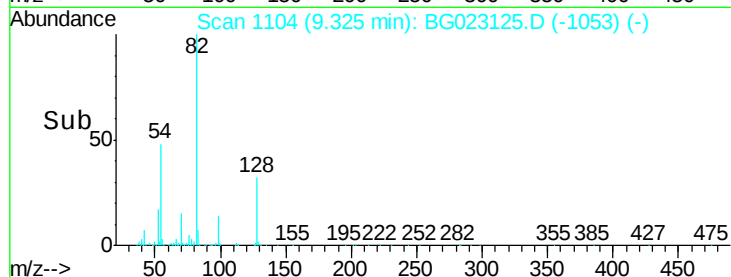
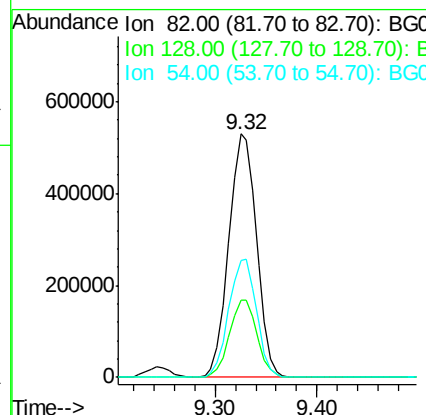
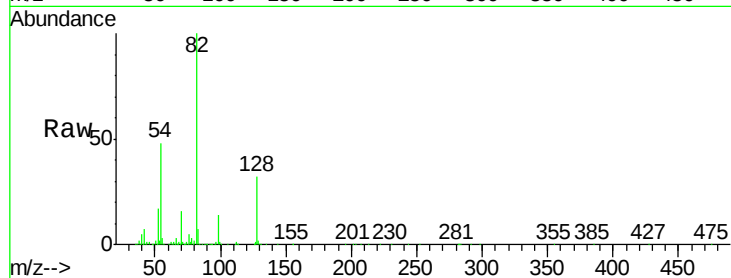




#23
Nitrobenzene-d5
Concen: 78.12 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

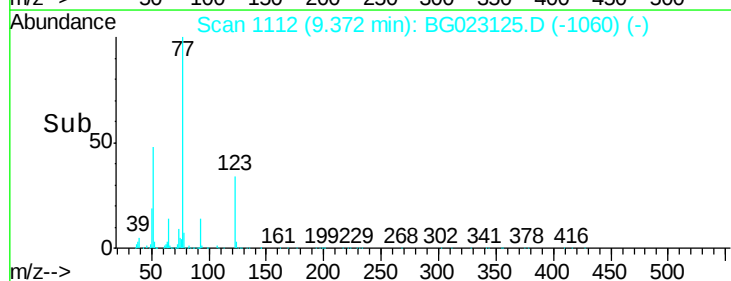
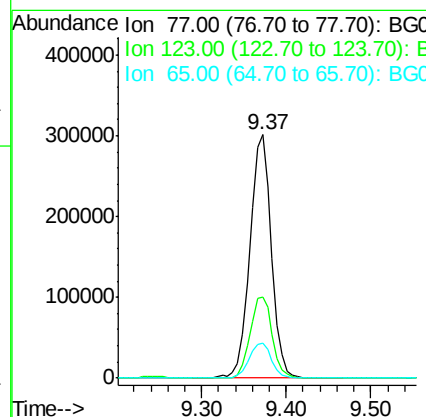
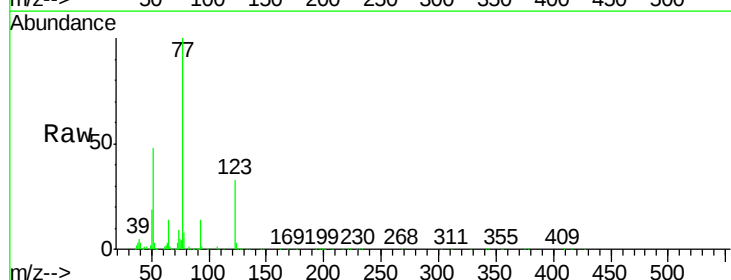
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

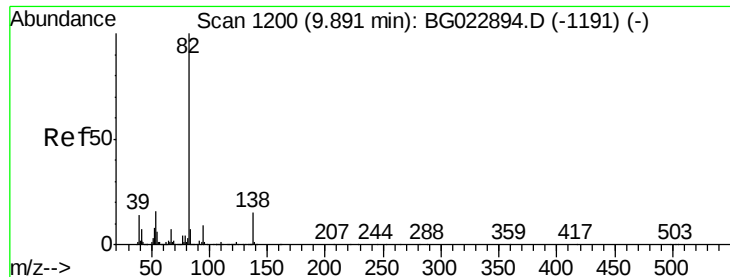
Tgt Ion: 82 Resp: 1005361
Ion Ratio Lower Upper
82 100
128 32.0 24.4 36.6
54 48.0 41.4 62.0



#24
Nitrobenzene
Concen: 38.84 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion: 77 Resp: 531087
Ion Ratio Lower Upper
77 100
123 33.5 25.0 37.6
65 14.3 13.4 20.0

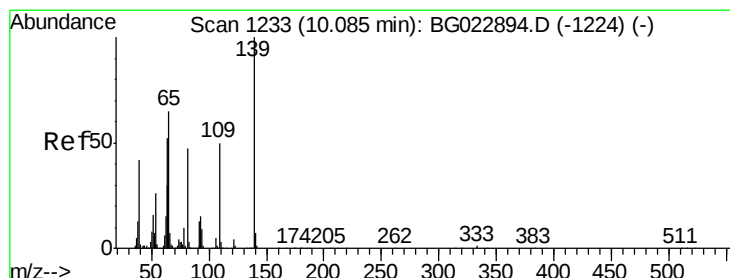
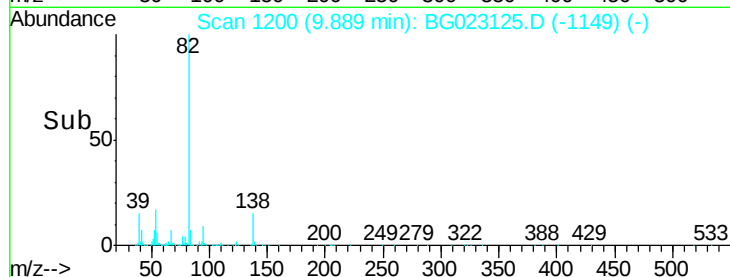
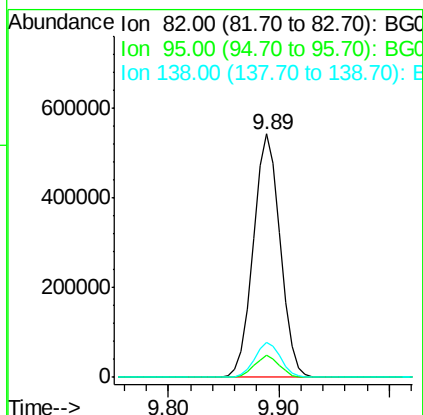
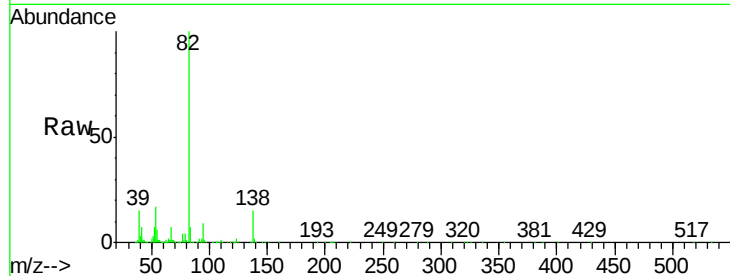




#25
Isophorone
Concen: 35.77 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

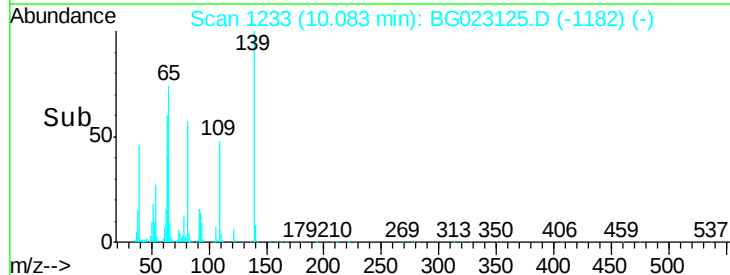
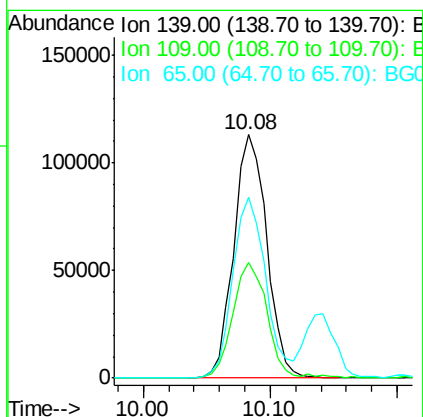
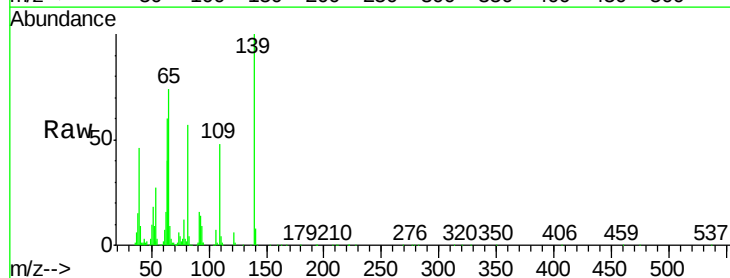
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 925921
Ion Ratio Lower Upper
82 100
95 9.0 8.2 12.2
138 14.5 10.7 16.1



#26
2-Nitrophenol
Concen: 37.98 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion: 139 Resp: 203805
Ion Ratio Lower Upper
139 100
109 47.7 43.5 65.3
65 74.4 64.3 96.5

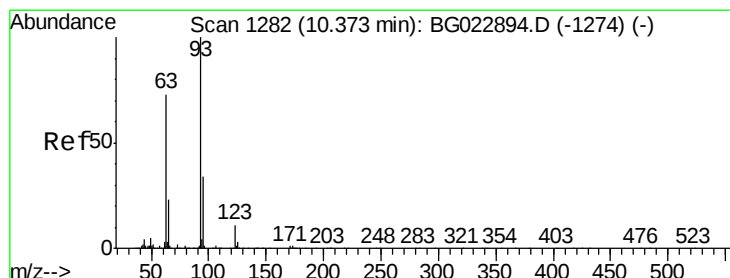
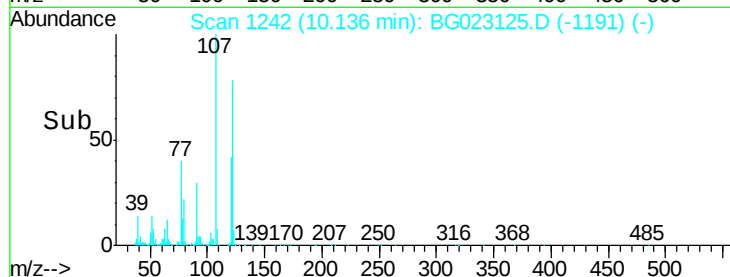
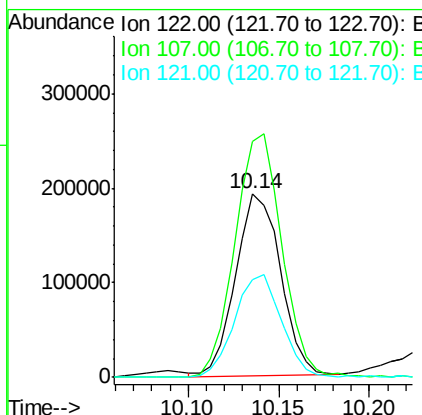
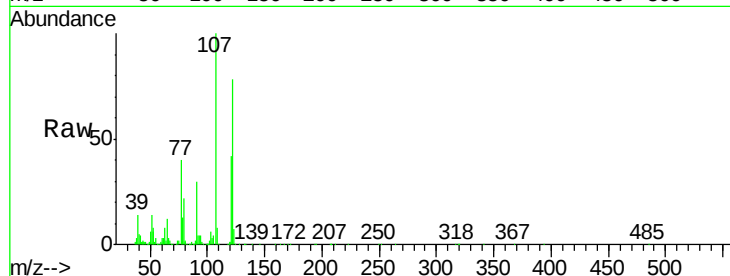




#27
 2,4-Dimethylphenol
 Concen: 35.93 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

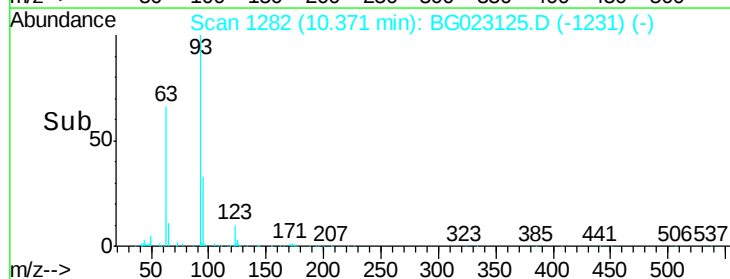
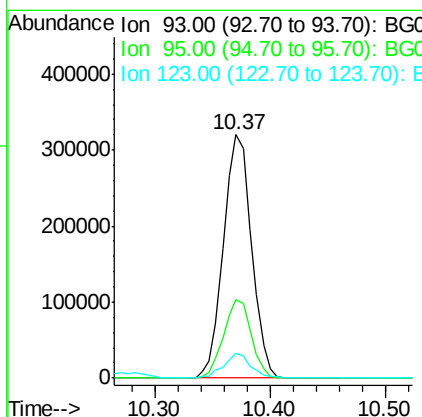
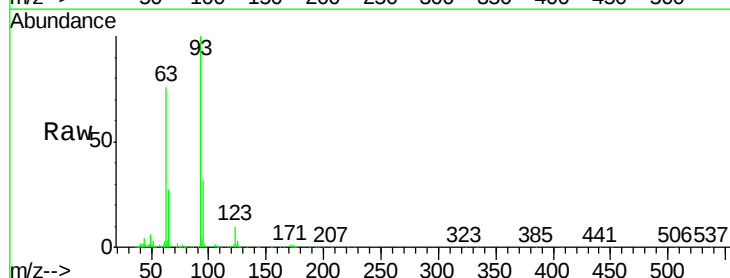
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

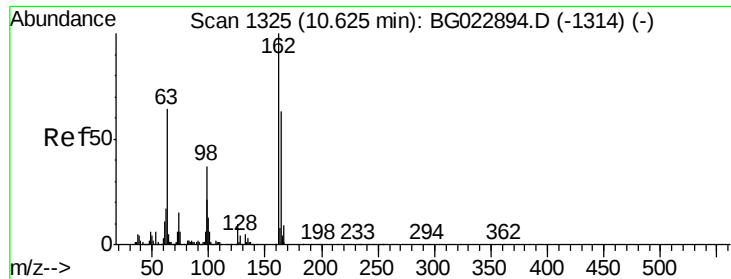
Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.7	117.0	175.4
121	53.4	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.41 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	10.1	8.2	12.2

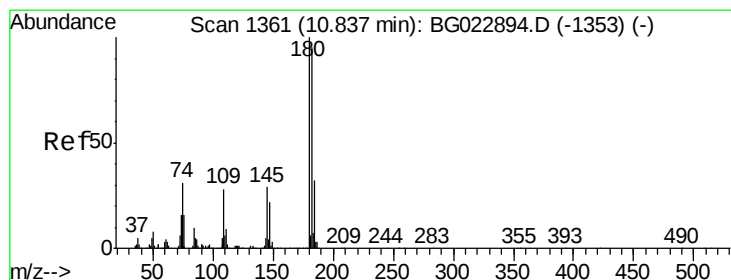
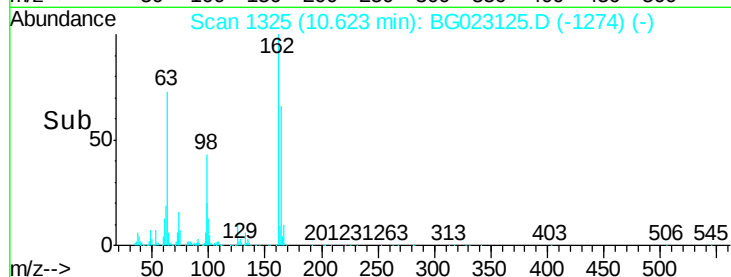
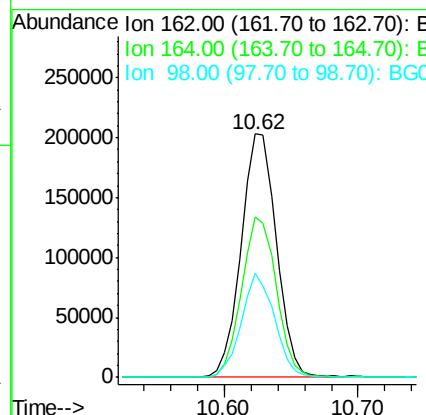
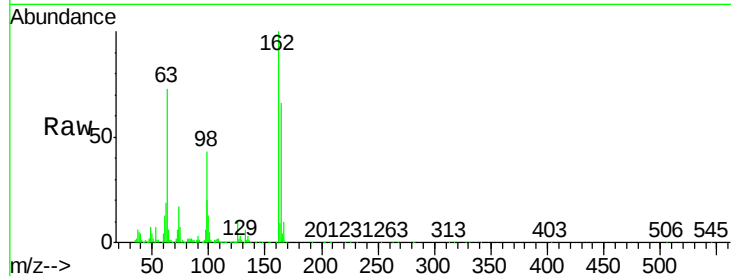




#29
 2,4-Dichlorophenol
 Concen: 37.65 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

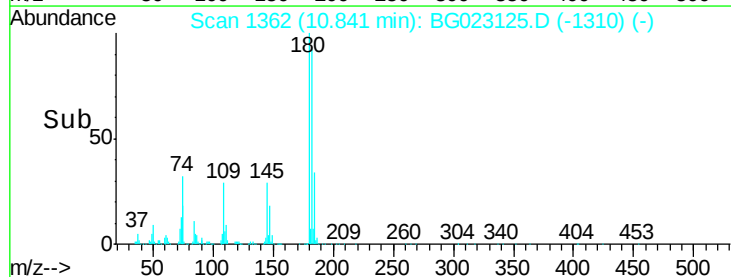
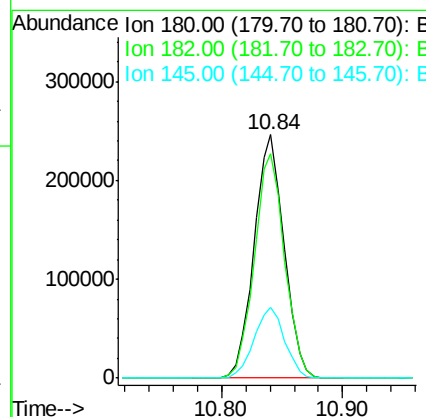
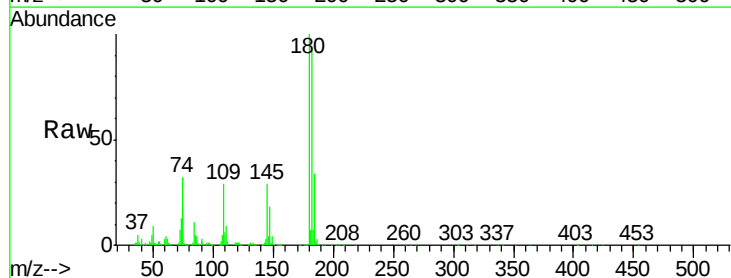
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

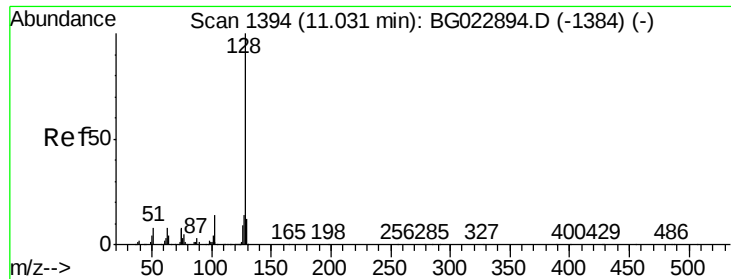
Tgt Ion:162 Resp: 372436
 Ion Ratio Lower Upper
 162 100
 164 65.7 44.3 84.3
 98 42.8 19.5 59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.42 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:180 Resp: 424213
 Ion Ratio Lower Upper
 180 100
 182 92.4 73.8 110.8
 145 28.9 24.4 36.6

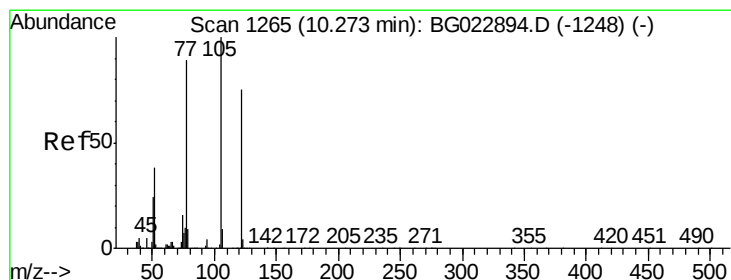
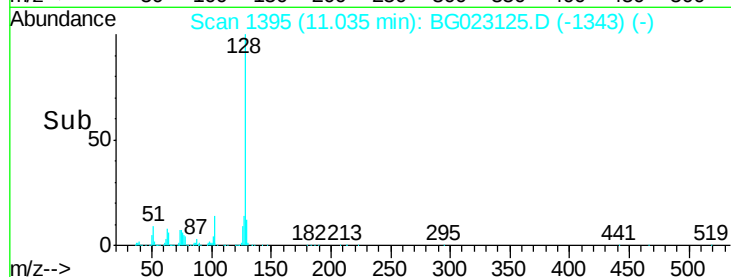
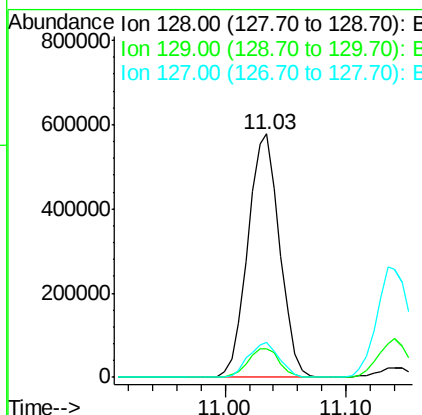
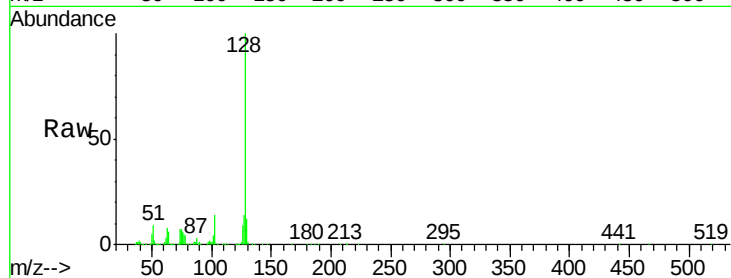




#31
Naphthalene
Concen: 37.82 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

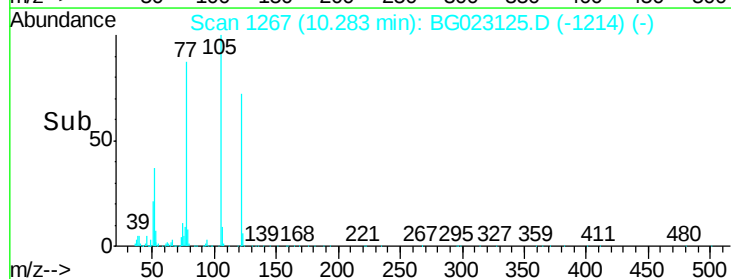
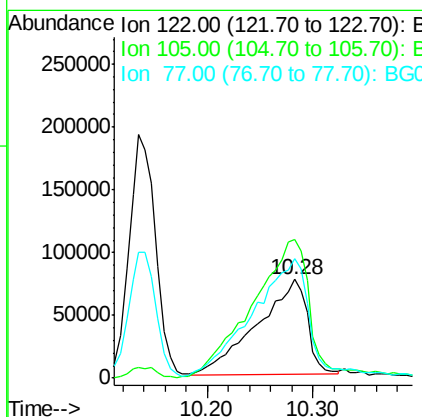
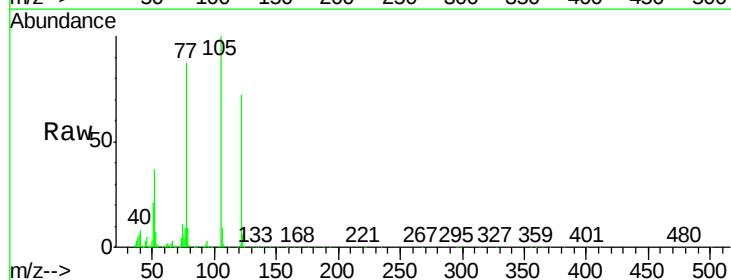
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

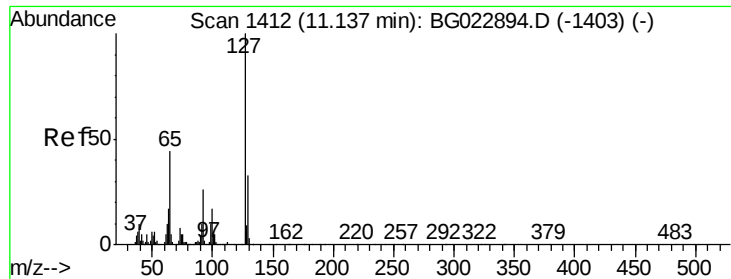
Tgt Ion:128 Resp: 1060825
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 29.56 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:122 Resp: 249407
Ion Ratio Lower Upper
122 100
105 139.8 117.2 157.2
77 121.2 109.2 149.2

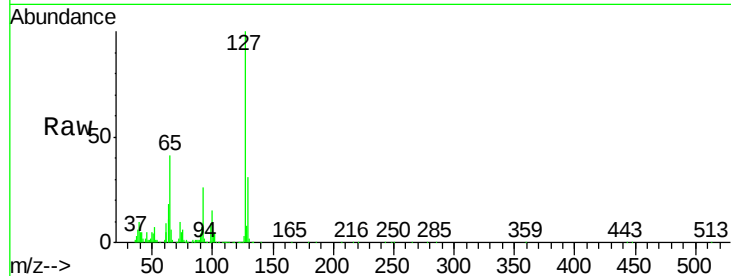




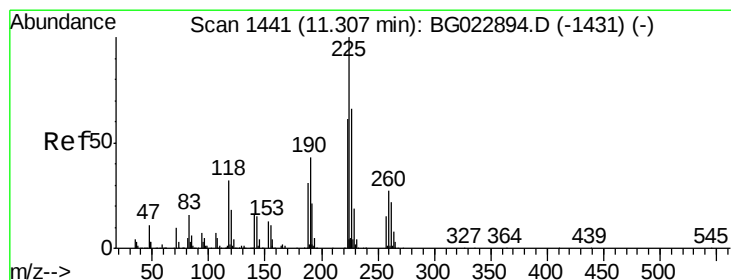
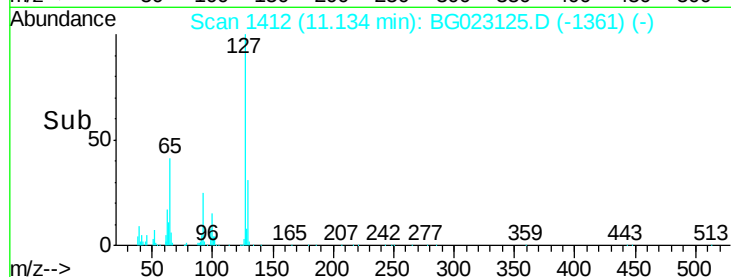
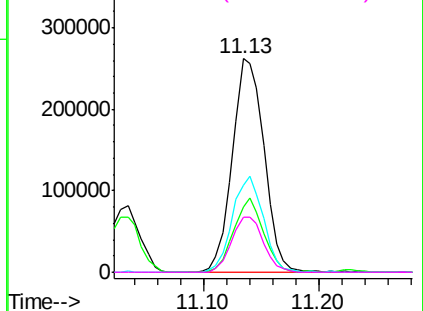
#33
4-Chloroaniline
Concen: 36.46 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	500150
Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.9	41.9
65	40.6	36.8	55.2
92	25.8	21.0	31.6

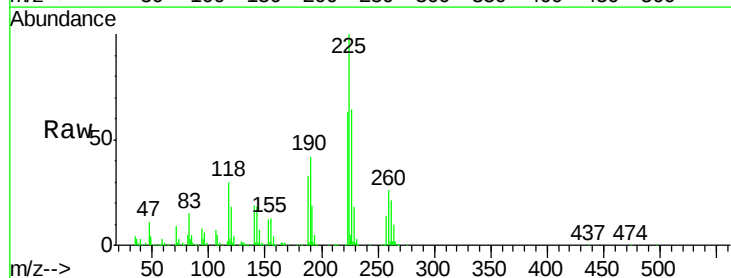


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

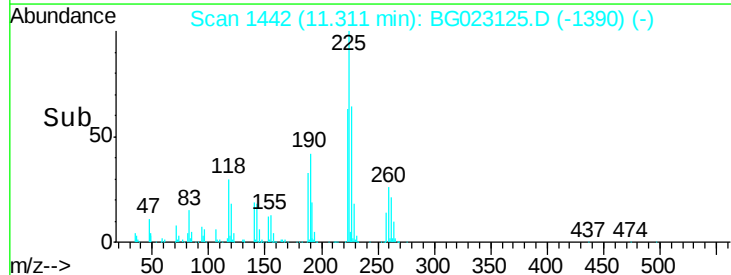
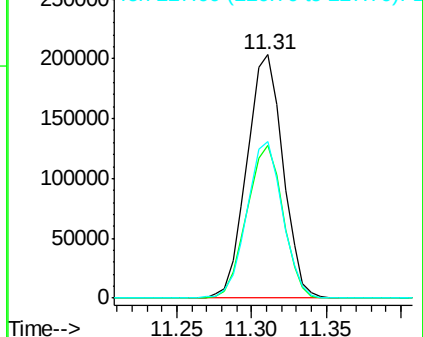


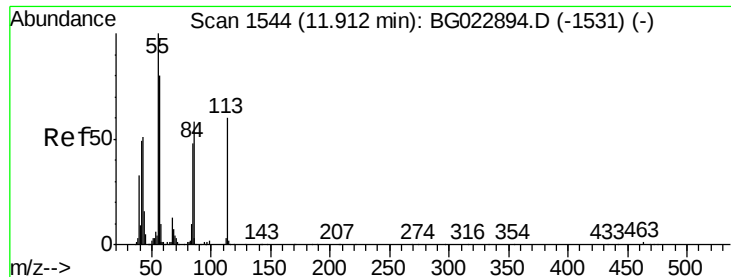
#34
Hexachlorobutadiene
Concen: 37.02 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:	225	Resp:	340179
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	64.4	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: 31.80 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

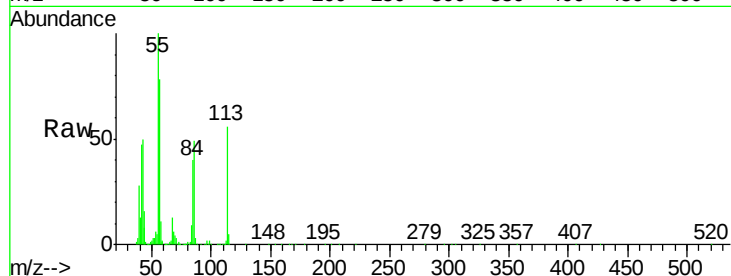
Tgt Ion:113 Resp: 129410

Ion Ratio Lower Upper

113 100

55 180.1 154.5 194.5

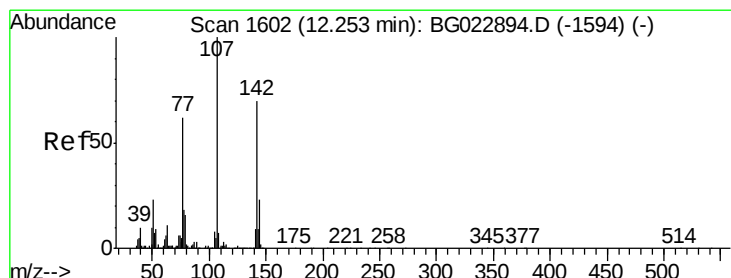
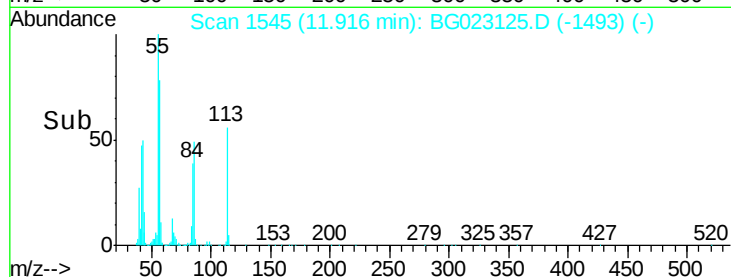
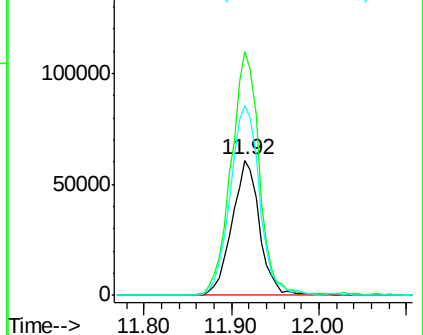
56 140.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 35.27 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

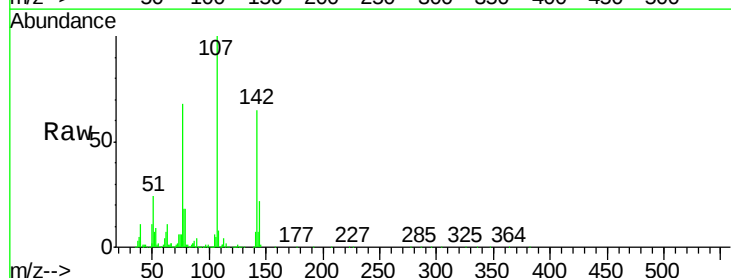
Tgt Ion:107 Resp: 477228

Ion Ratio Lower Upper

107 100

144 21.8 17.0 25.6

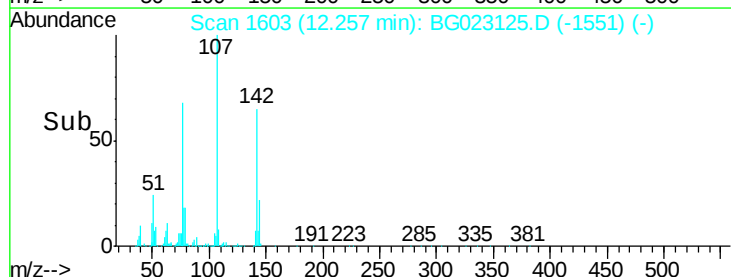
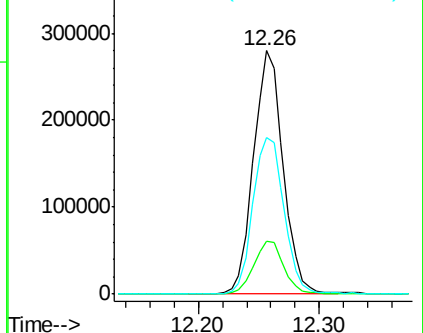
142 64.5 53.0 79.6

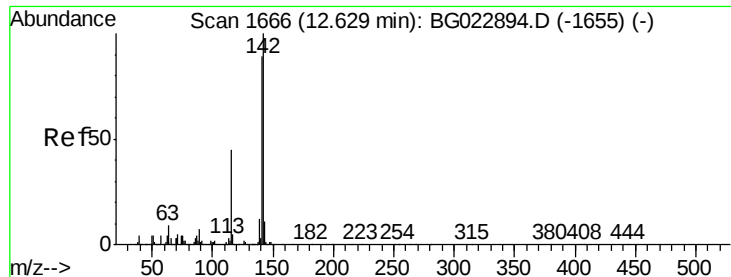


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

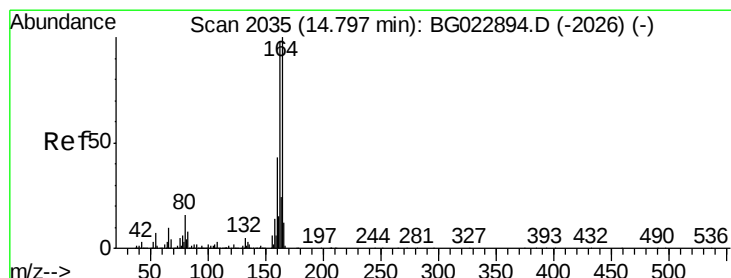
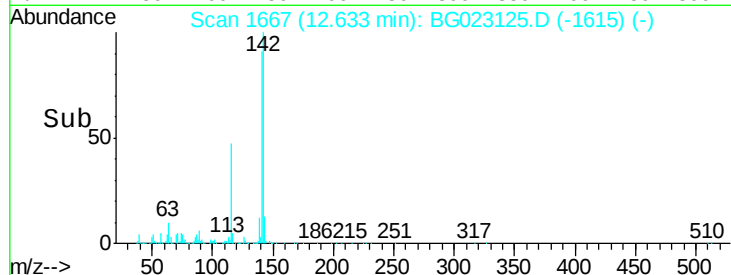
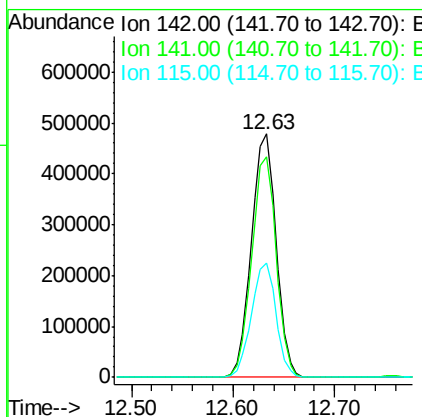
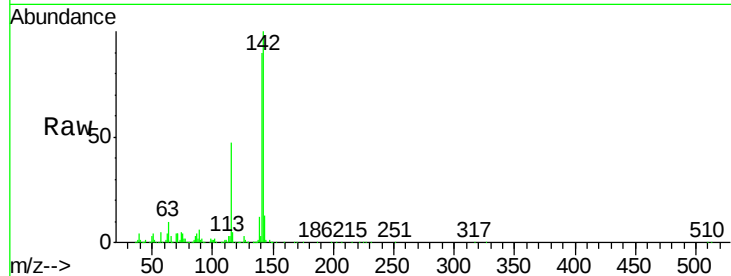




#37
 2-Methylnaphthalene
 Concen: 36.68 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

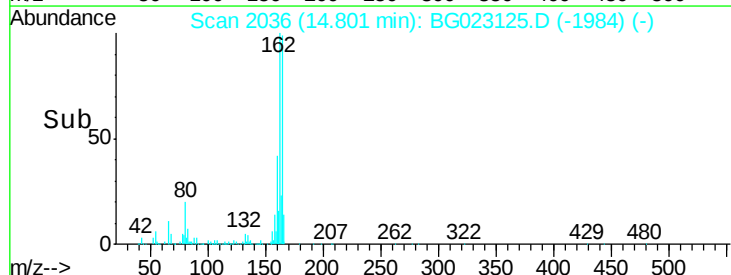
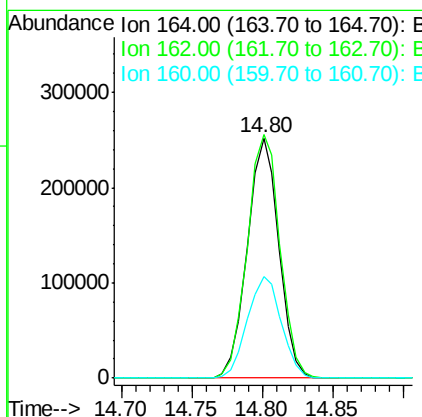
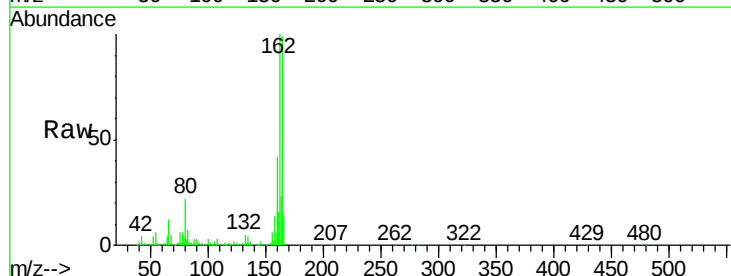
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

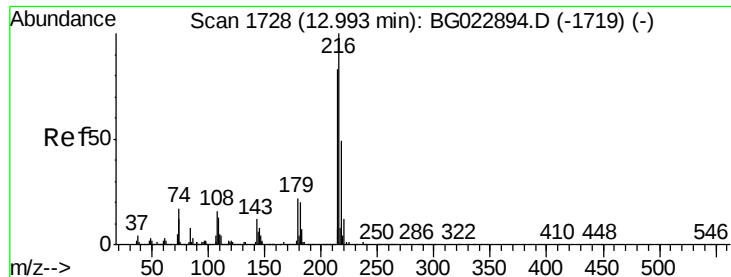
Tgt Ion:142 Resp: 813329
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.2 105.2
 115 47.2 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:164 Resp: 395069
 Ion Ratio Lower Upper
 164 100
 162 101.3 87.7 131.5
 160 42.2 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.26 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 651315

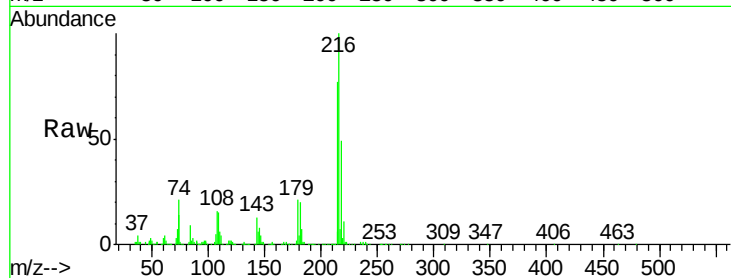
Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

179 21.7 17.2 25.8

108 17.8 16.3 24.5

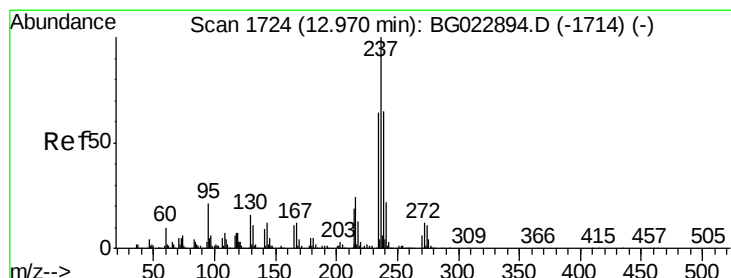
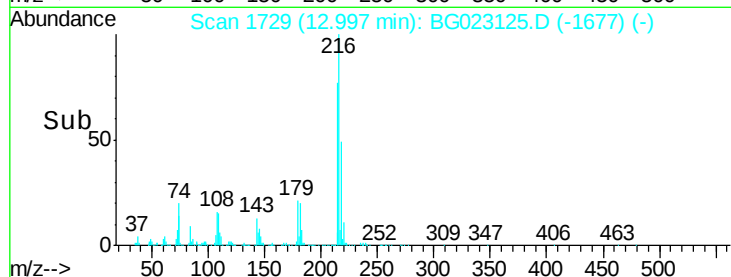
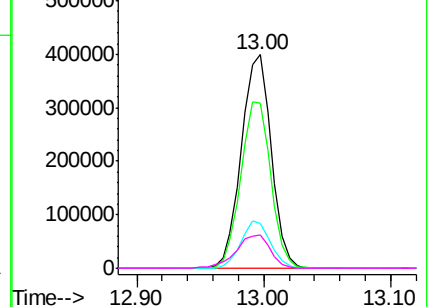


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.05 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

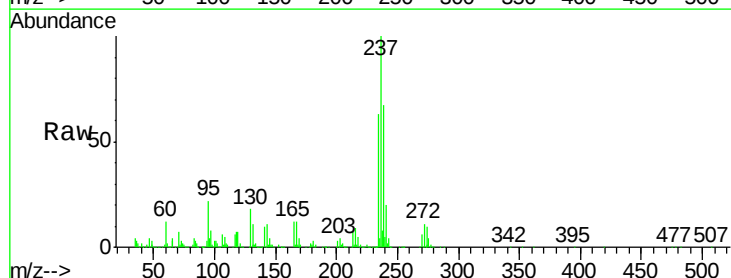
Tgt Ion:237 Resp: 343542

Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

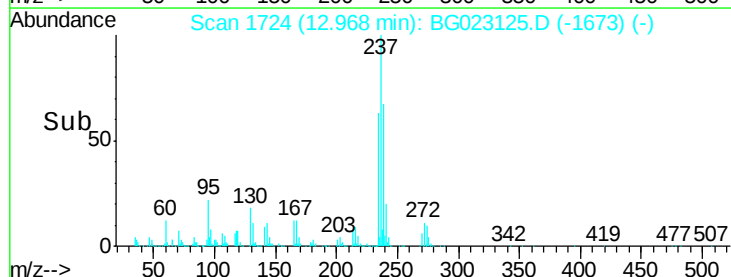
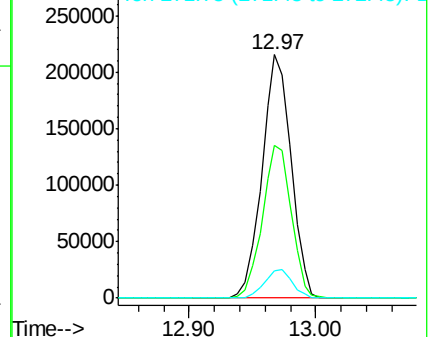
272 11.3 0.0 30.9

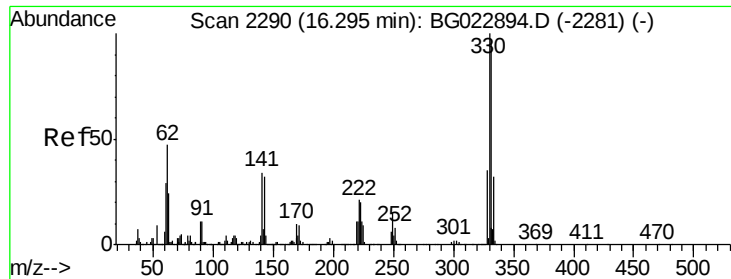


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

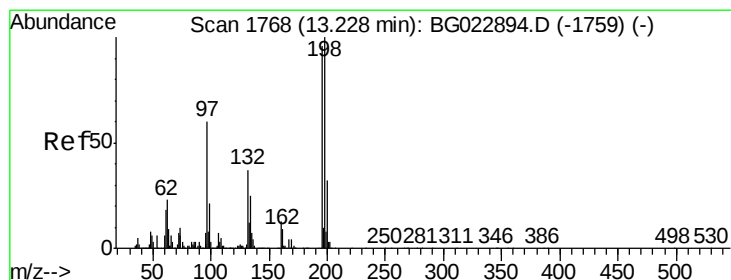
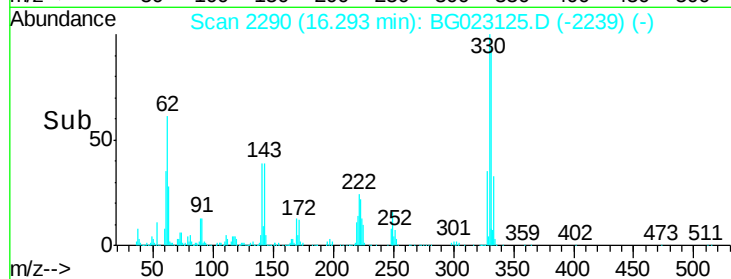
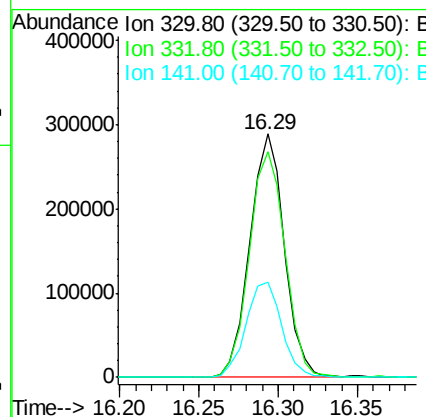
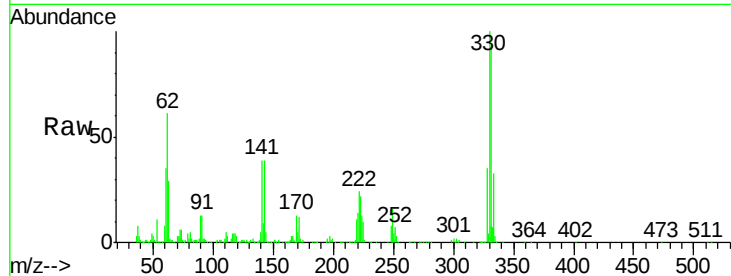




#41
 2,4,6-Tribromophenol
 Concen: 61.41 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

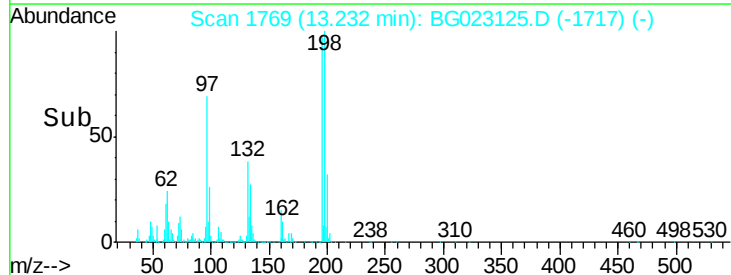
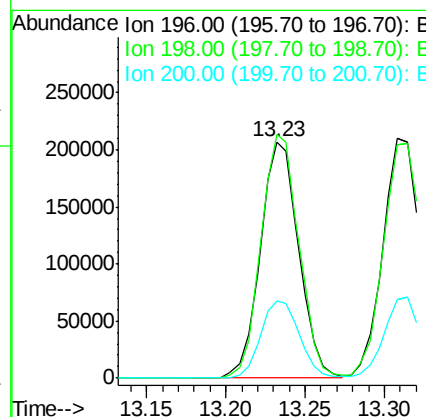
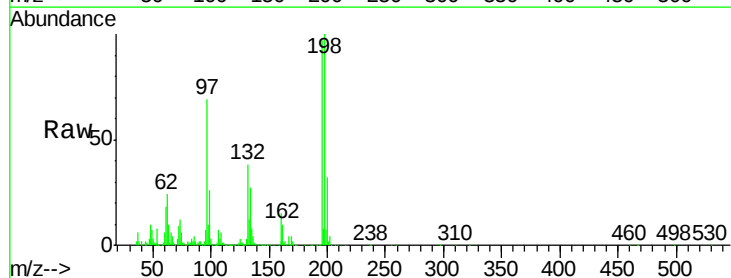
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

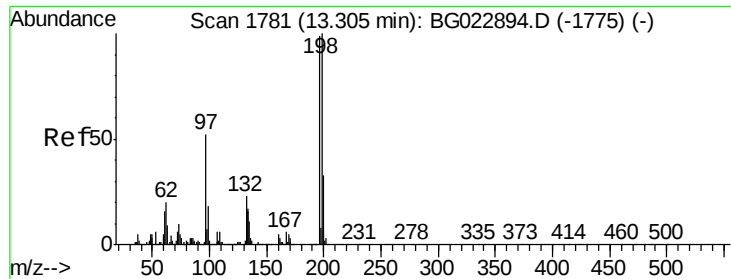
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	40.7	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 35.57 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	78.2	117.2
200	32.7	27.0	40.4

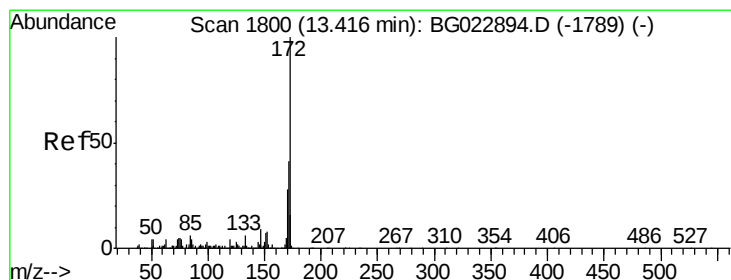
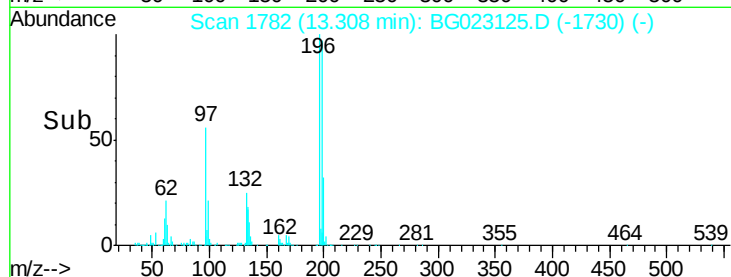
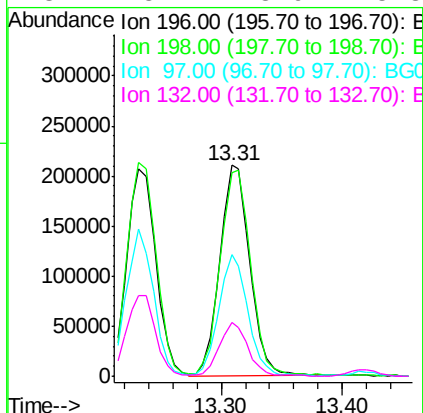
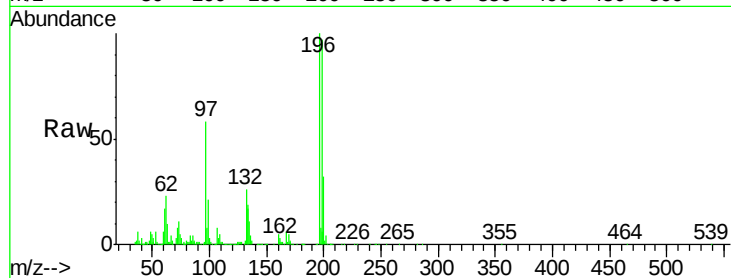




#43
 2,4,5-Trichlorophenol
 Concen: 35.64 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

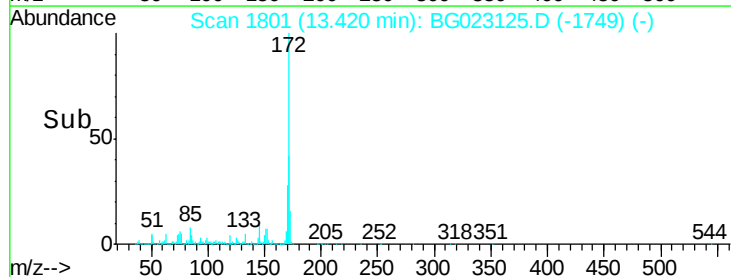
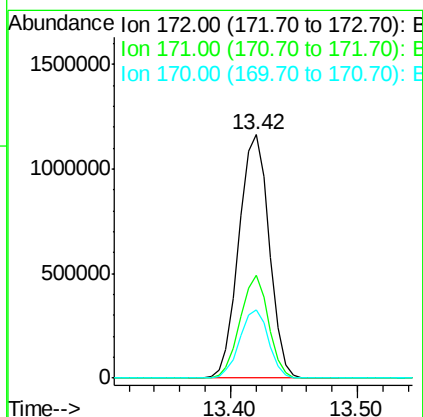
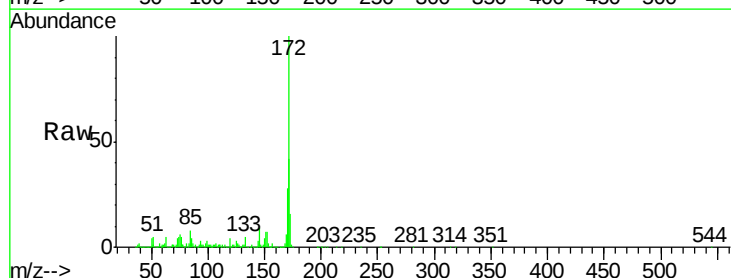
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

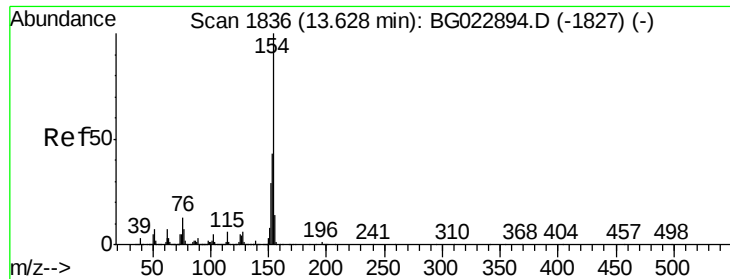
Tgt Ion	Resp	Lower	Upper
196	100		
198	96.9	85.7	128.5
97	57.9	45.5	68.3
132	25.7	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 76.77 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion	Resp	Lower	Upper
172	100		
171	42.3	31.6	47.4
170	28.1	21.3	31.9

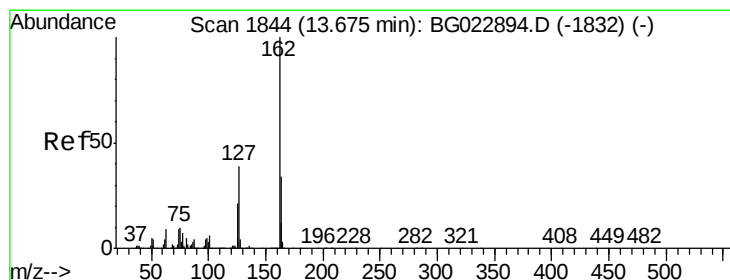
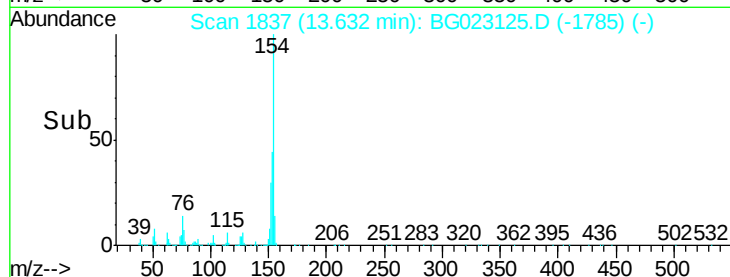
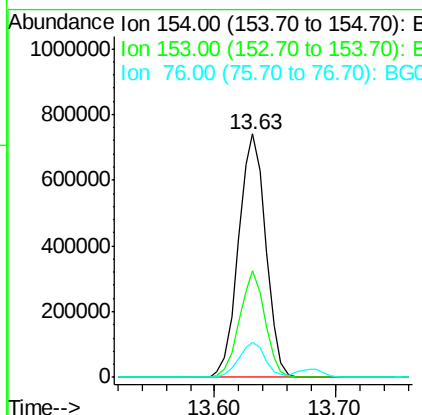
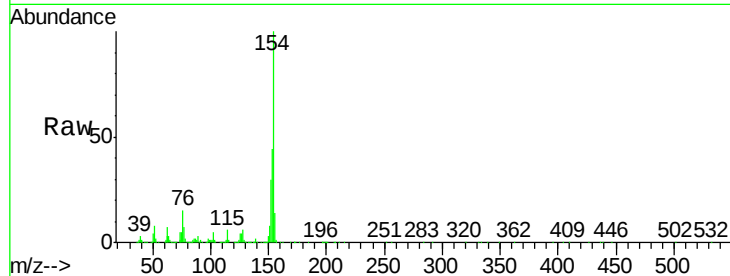




#45
 1,1'-Biphenyl
 Concen: 39.20 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

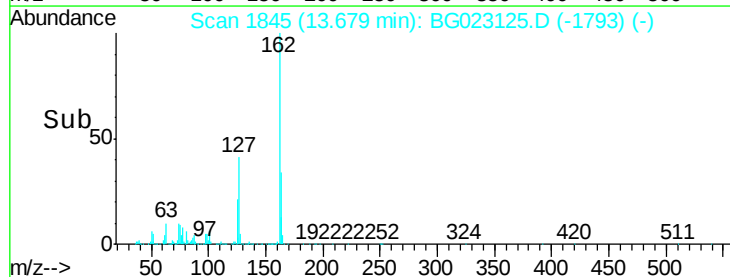
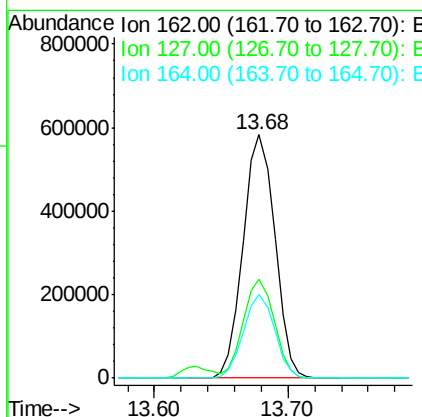
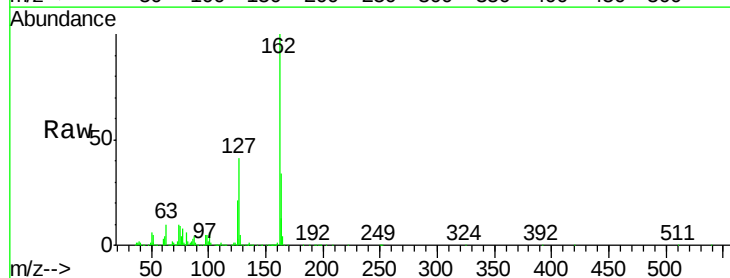
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

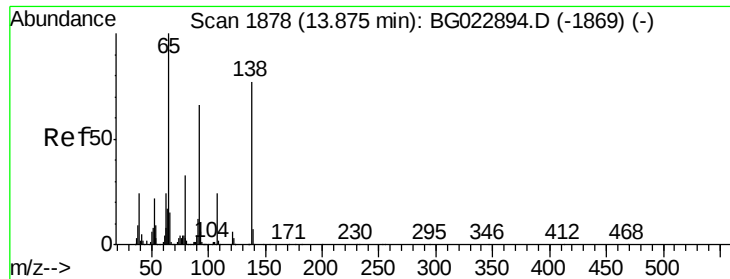
Tgt Ion:154 Resp: 1161849
 Ion Ratio Lower Upper
 154 100
 153 44.0 20.2 60.2
 76 14.6 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 39.89 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:162 Resp: 959213
 Ion Ratio Lower Upper
 162 100
 127 40.7 32.4 48.6
 164 34.2 25.2 37.8

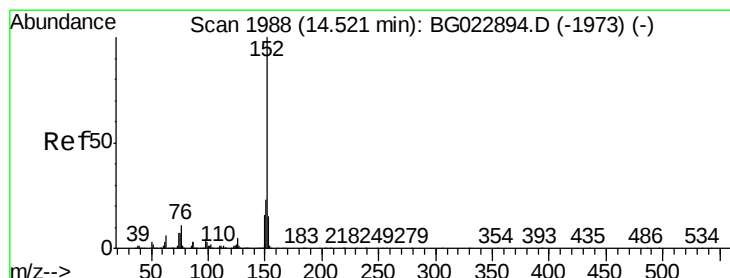
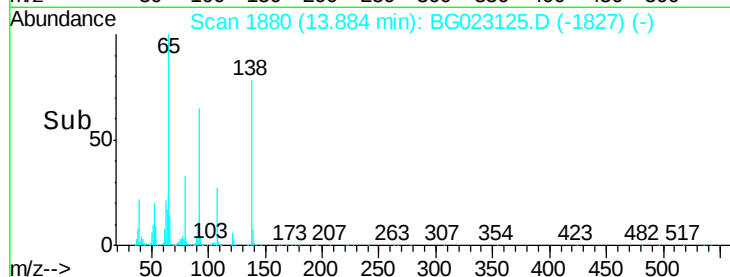
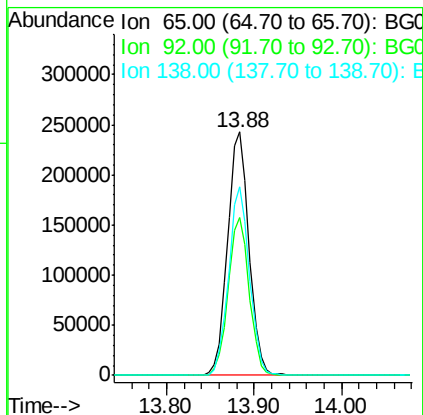
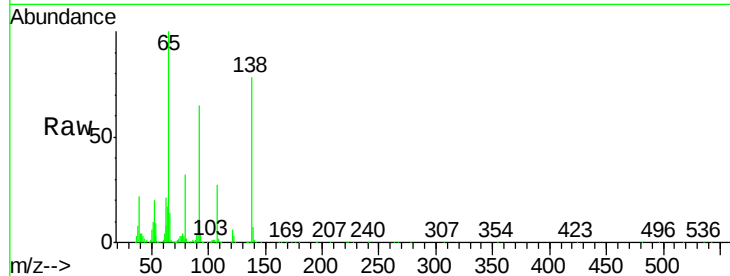




#47
2-Nitroaniline
Concen: 39.68 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

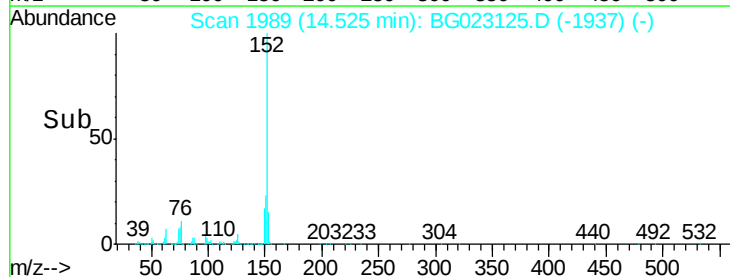
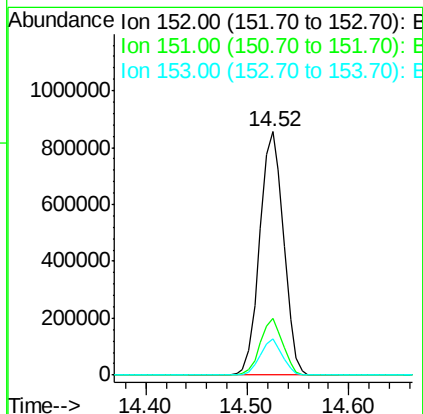
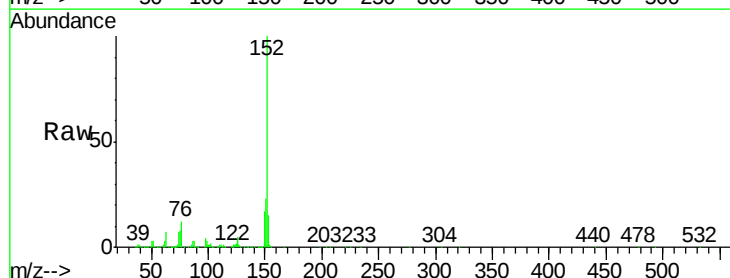
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 407165
Ion Ratio Lower Upper
65 100
92 64.9 49.4 74.0
138 77.6 58.0 87.0



#48
Acenaphthylene
Concen: 38.70 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion: 152 Resp: 1395917
Ion Ratio Lower Upper
152 100
151 23.4 17.6 26.4
153 15.0 11.4 17.2





#49

Dimethylphthalate

Concen: 35.67 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

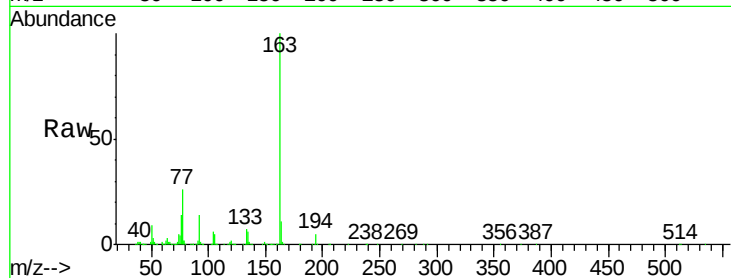
Tgt Ion:163 Resp: 1151270

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

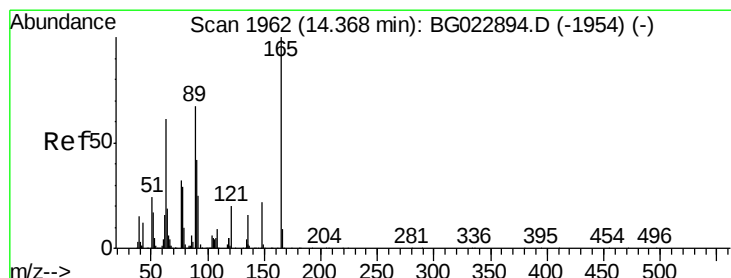
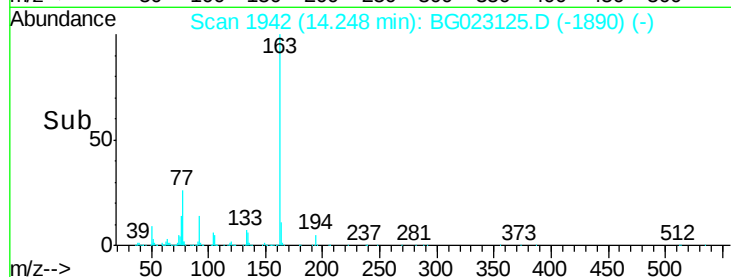
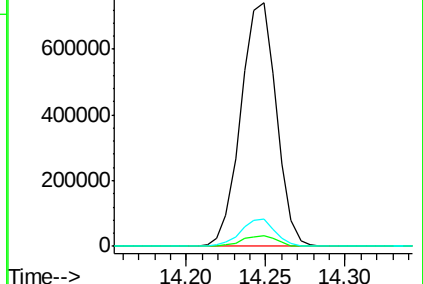
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.11 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

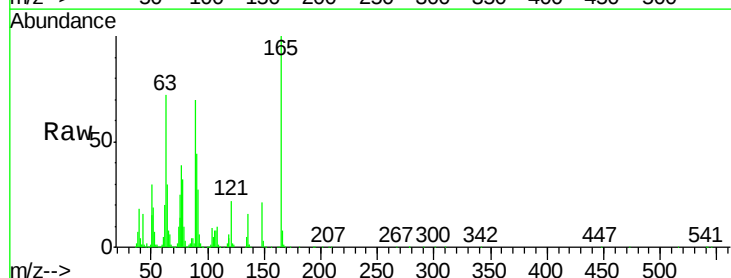
Tgt Ion:165 Resp: 261910

Ion Ratio Lower Upper

165 100

63 71.9 64.3 96.5

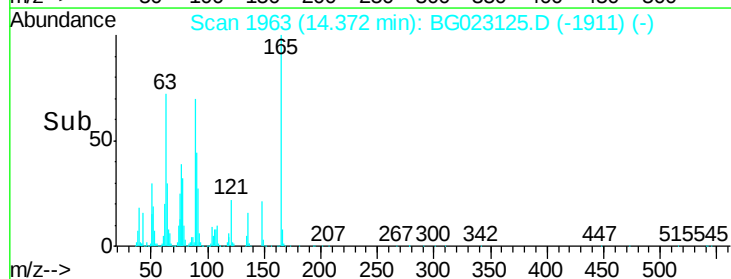
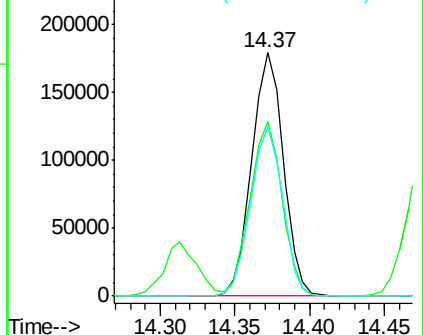
89 69.8 64.3 96.5

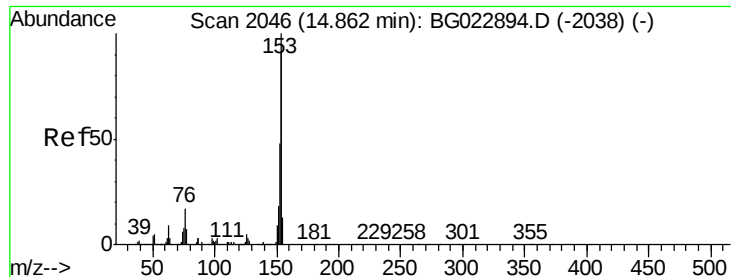


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.89 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

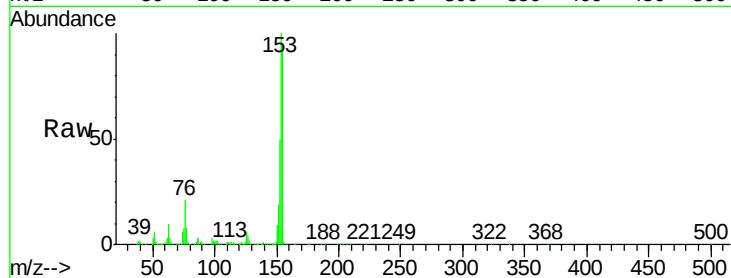
Tgt Ion:154 Resp: 892997

Ion Ratio Lower Upper

154 100

153 105.0 87.5 131.3

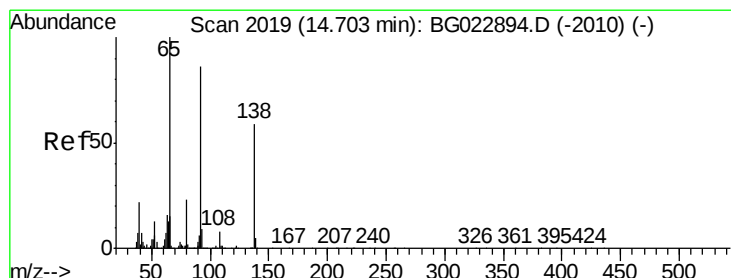
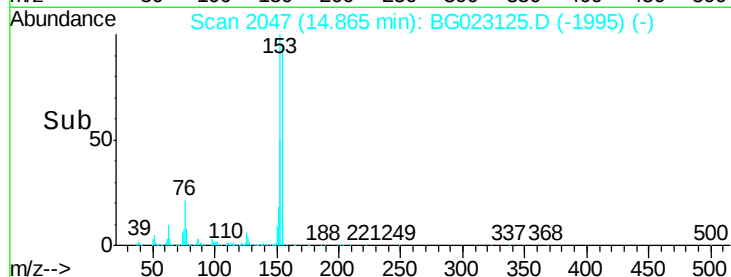
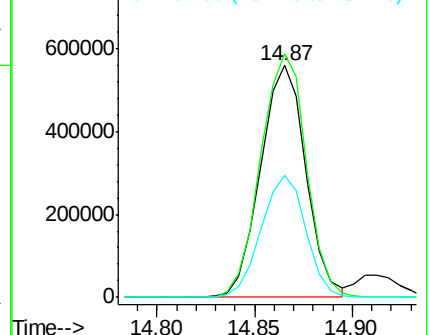
152 52.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.36 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

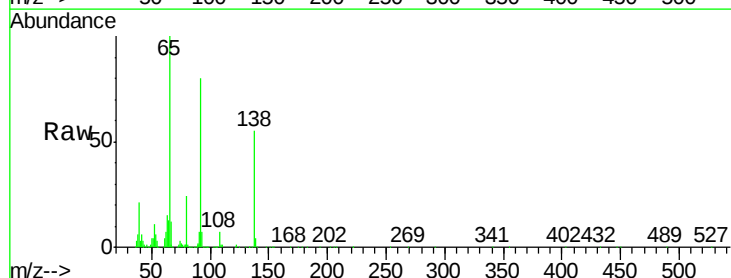
Tgt Ion:138 Resp: 262974

Ion Ratio Lower Upper

138 100

108 13.5 11.7 17.5

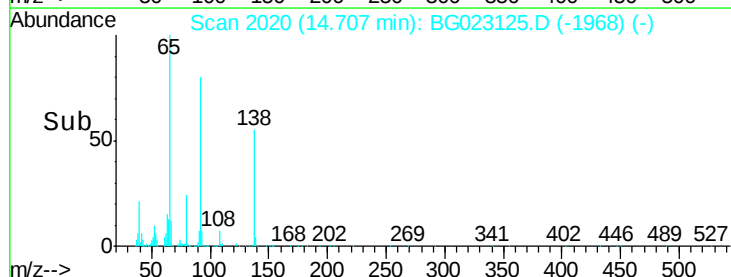
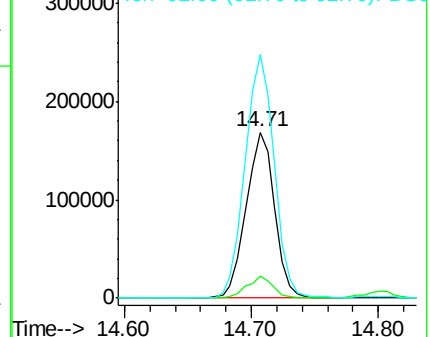
92 146.7 129.7 194.5

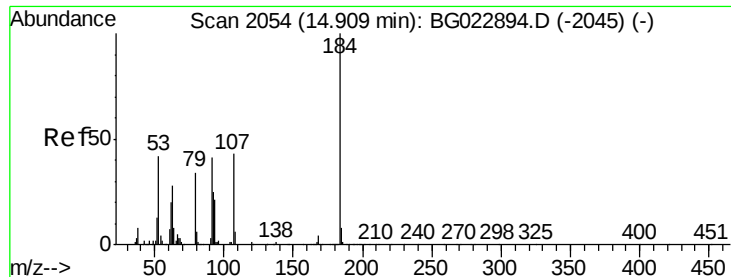


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

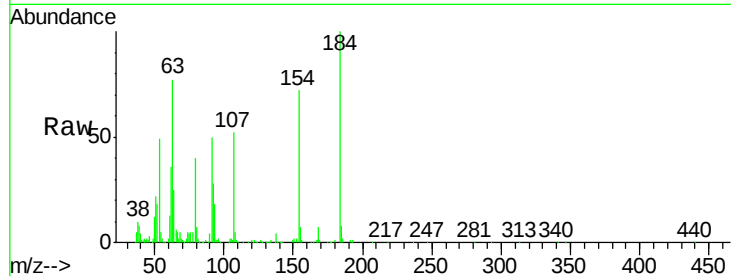




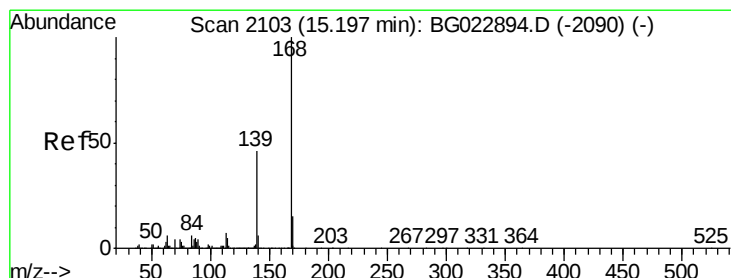
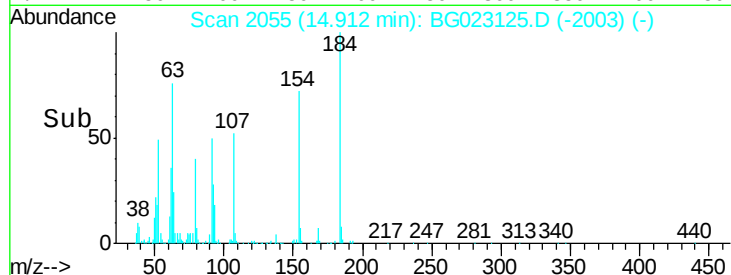
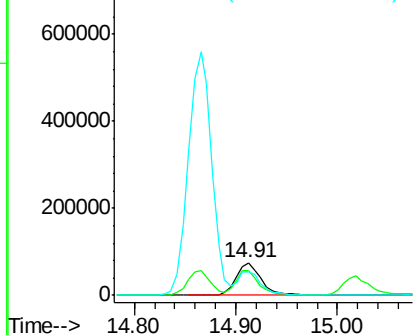
#53
 2,4-Dinitrophenol
 Concen: 25.78 ng
 RT: 14.91 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 128284
 Ion Ratio Lower Upper
 184 100
 63 76.6 59.6 89.4
 154 72.0 67.4 101.0

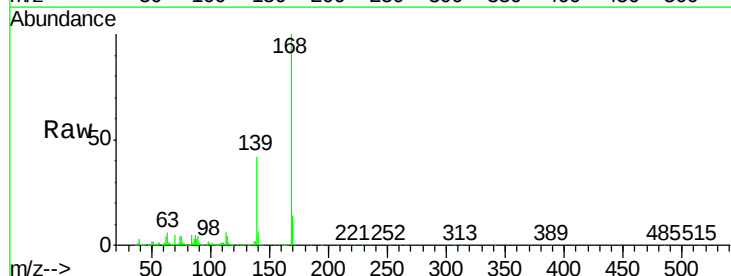


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

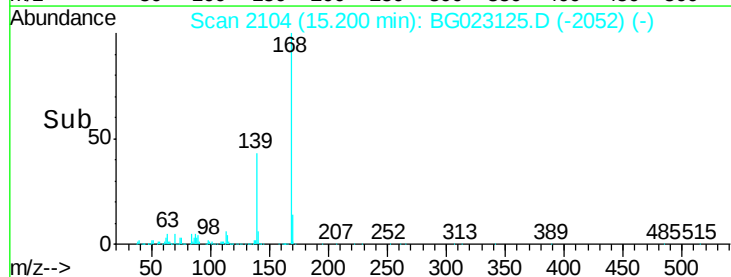
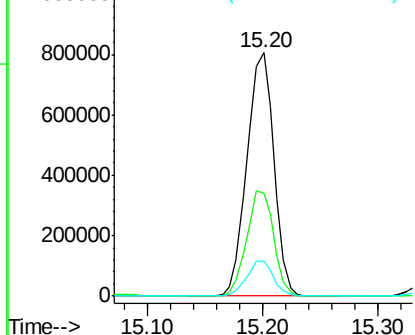


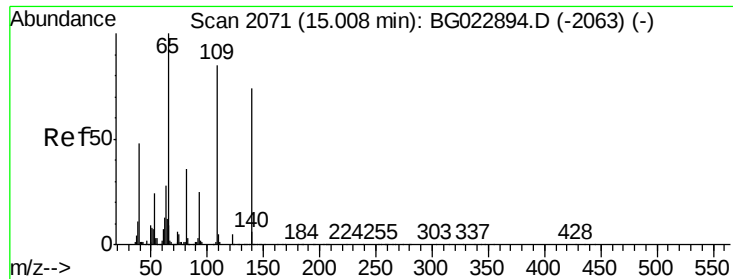
#54
 Dibenzofuran
 Concen: 37.21 ng
 RT: 15.20 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:168 Resp: 1313005
 Ion Ratio Lower Upper
 168 100
 139 42.5 36.4 54.6
 169 14.5 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

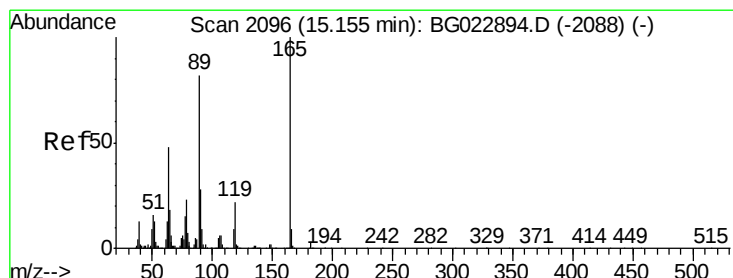
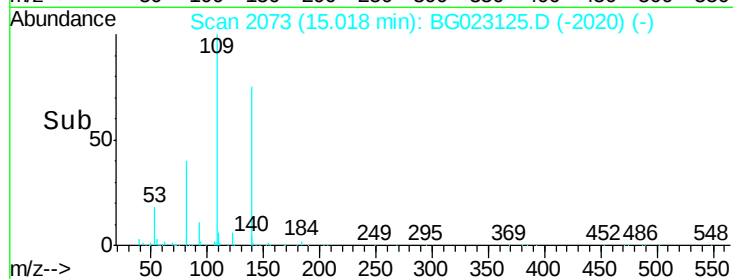
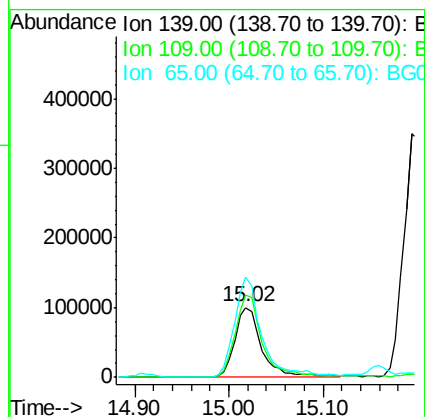
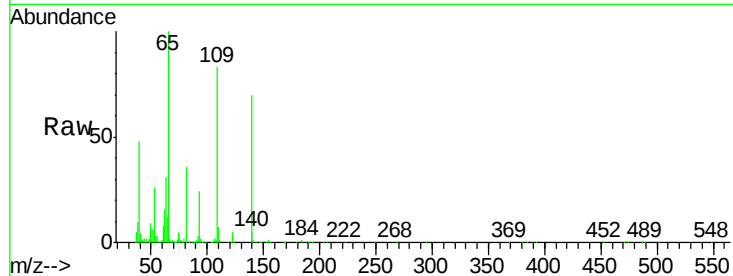




#55
4-Nitrophenol
Concen: 33.17 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

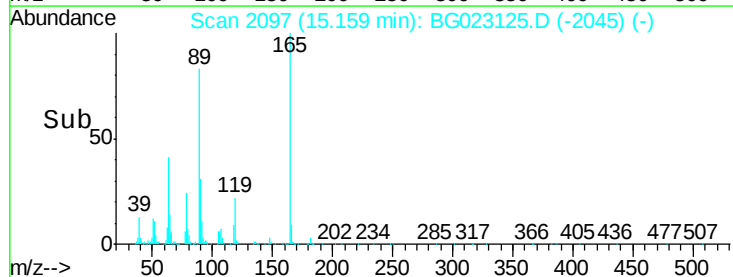
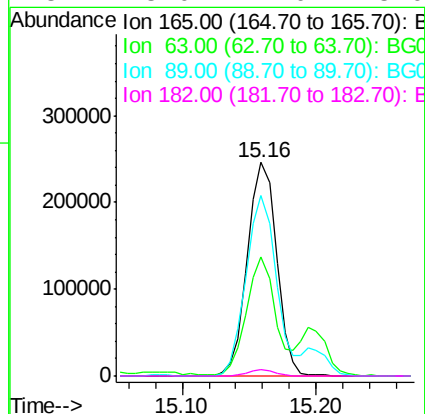
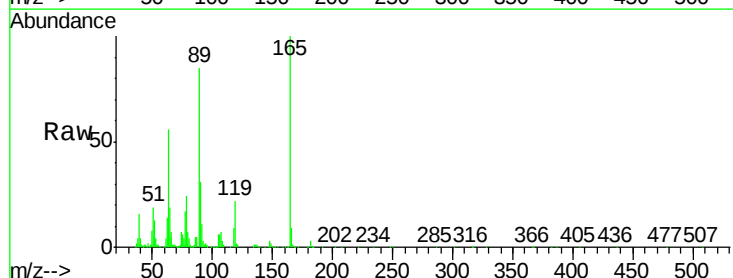
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

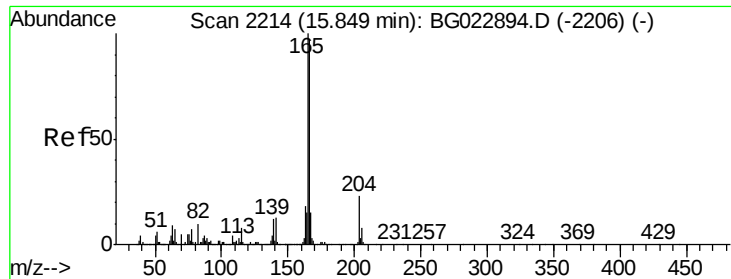
Tgt Ion:139 Resp: 201108
Ion Ratio Lower Upper
139 100
109 117.6 103.0 143.0
65 142.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 35.26 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:165 Resp: 372814
Ion Ratio Lower Upper
165 100
63 55.9 45.8 68.6
89 84.7 68.6 102.8
182 3.0 2.0 3.0#





#57

Fluorene

Concen: 36.77 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

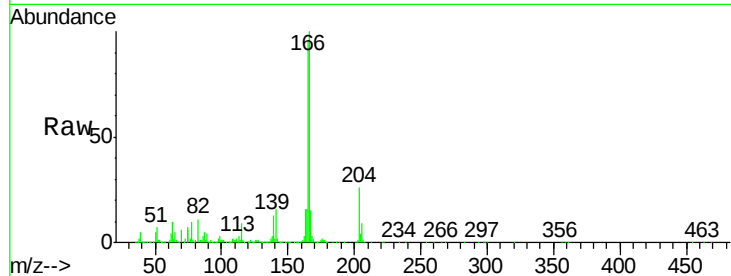
Tgt Ion:166 Resp: 1116683

Ion Ratio Lower Upper

166 100

165 96.3 81.0 121.6

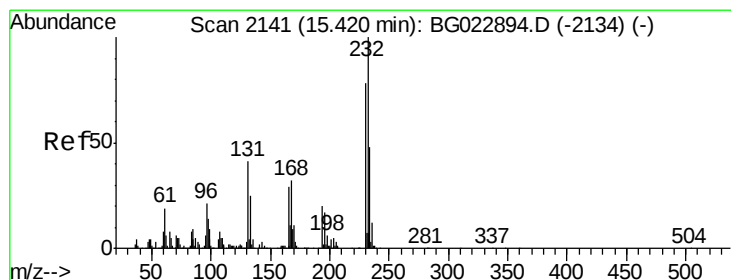
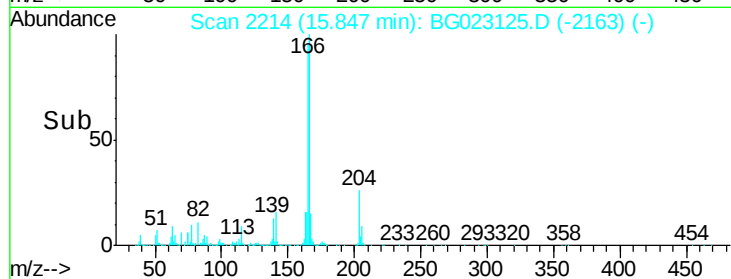
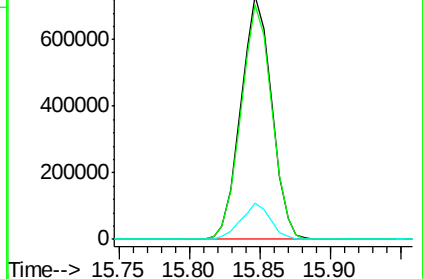
167 15.0 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.69 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion:232 Resp: 338669

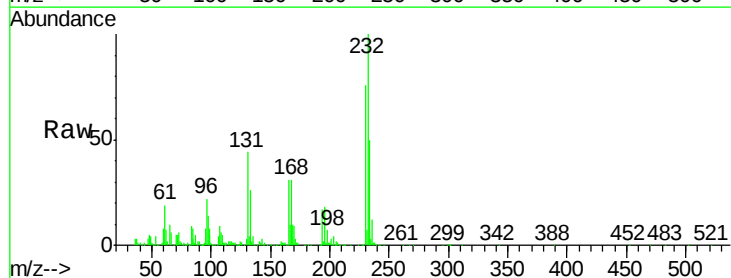
Ion Ratio Lower Upper

232 100

131 41.3 32.7 49.1

130 3.0 2.6 3.8

166 30.8 23.0 34.6

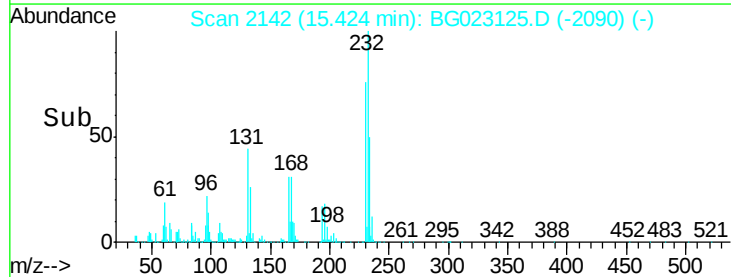
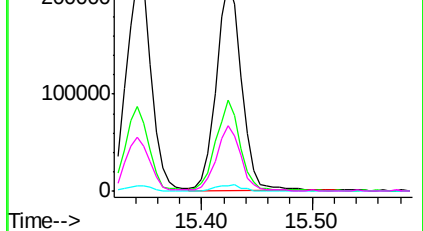


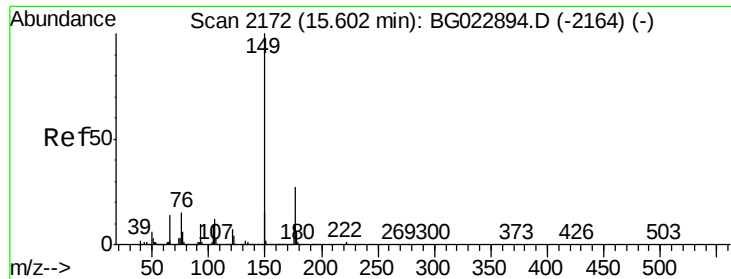
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

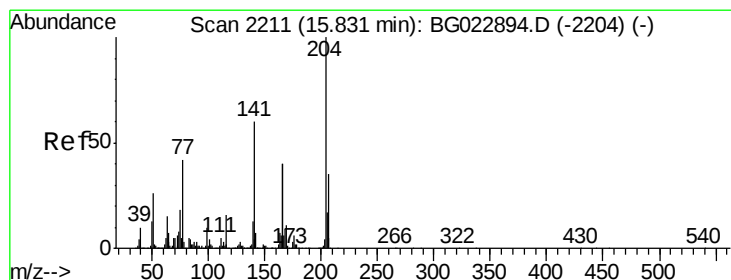
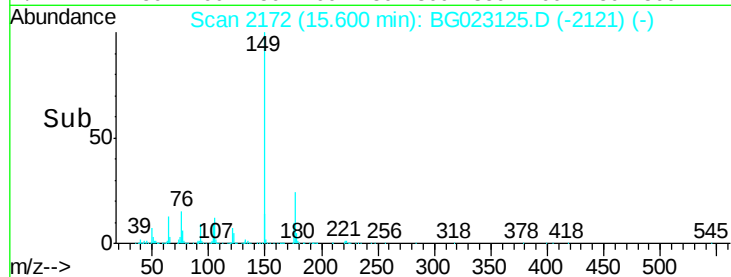
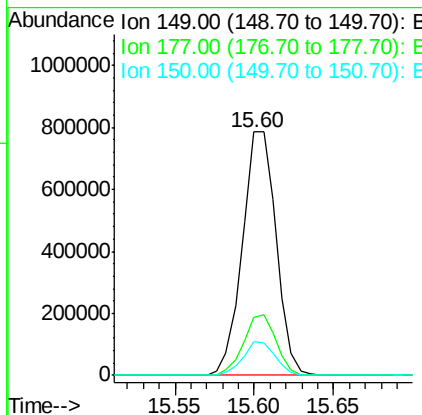
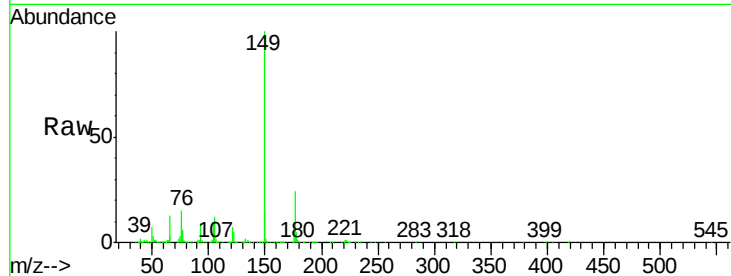




#59
Diethylphthalate
Concen: 35.35 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

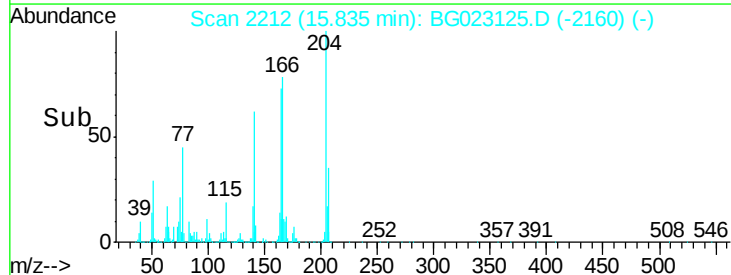
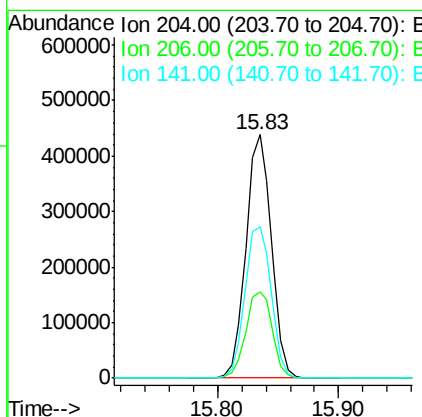
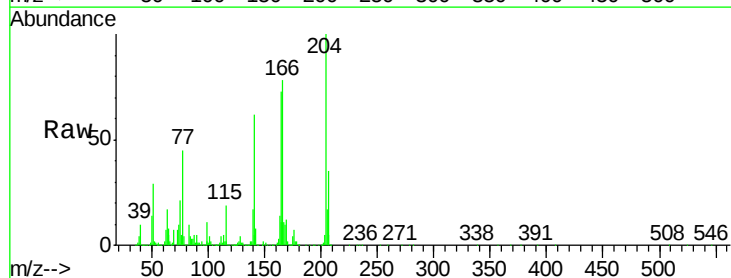
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

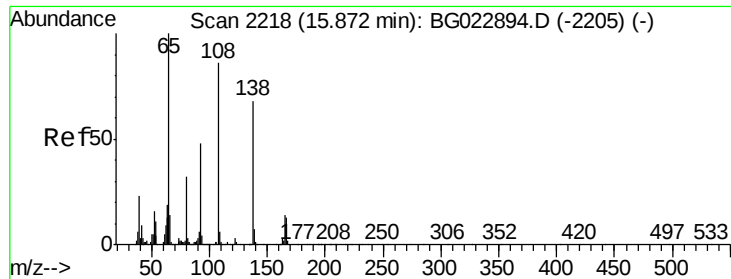
Tgt Ion:149 Resp: 1160606
Ion Ratio Lower Upper
149 100
177 23.7 19.2 28.8
150 13.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 34.82 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:204 Resp: 644031
Ion Ratio Lower Upper
204 100
206 35.4 28.5 42.7
141 62.2 51.4 77.0

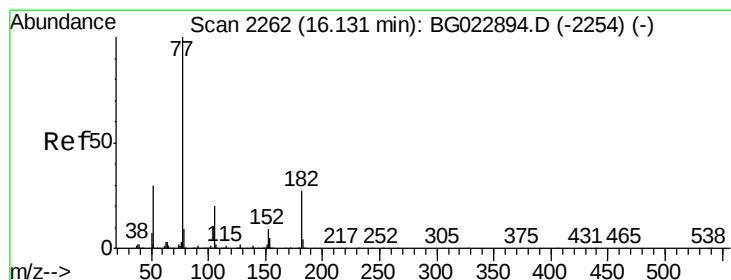
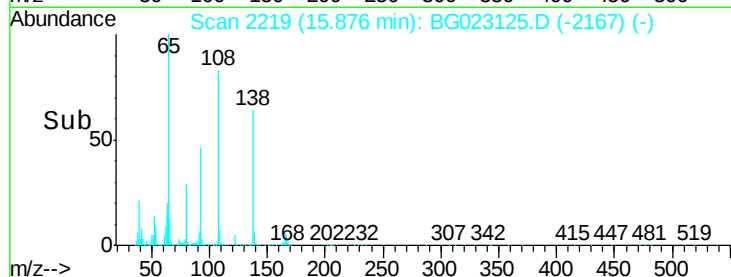
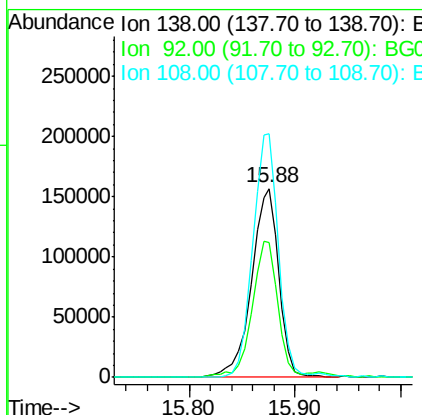
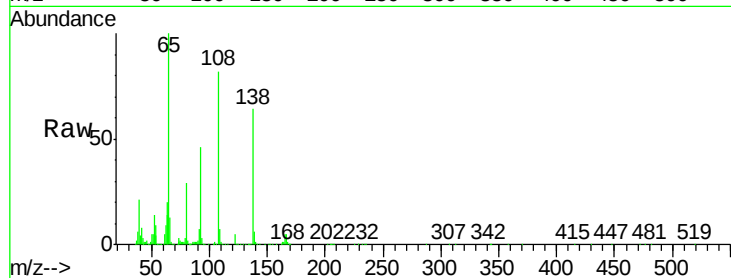




#61
4-Nitroaniline
Concen: 36.19 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

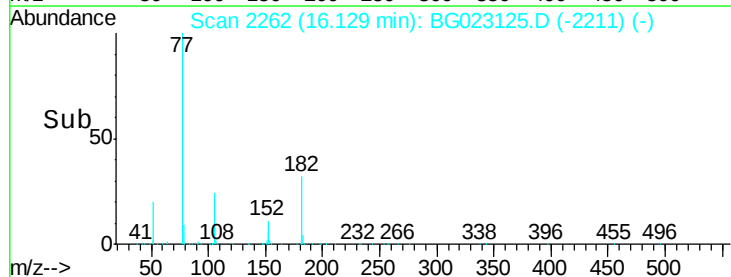
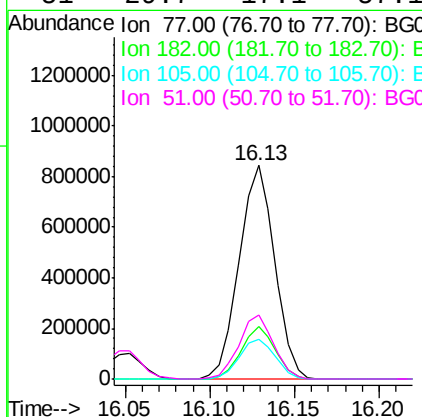
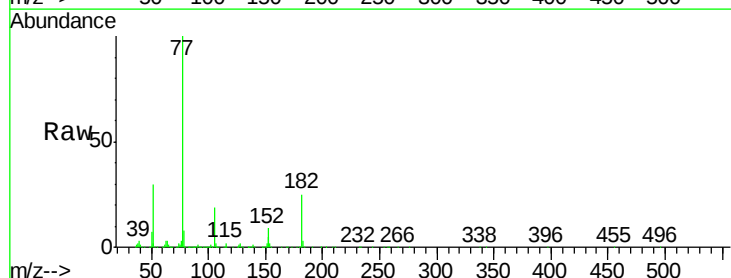
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

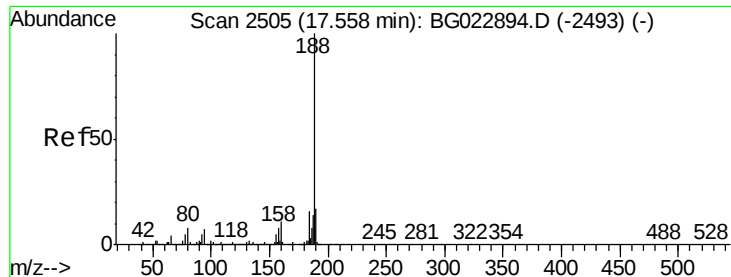
Tgt Ion: 138 Resp: 283241
Ion Ratio Lower Upper
138 100
92 71.3 54.1 94.1
108 128.8 133.9 173.9#



#62
Azobenzene
Concen: 39.20 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion: 77 Resp: 1231273
Ion Ratio Lower Upper
77 100
182 24.6 3.5 43.5
105 18.8 0.0 38.5
51 29.7 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: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

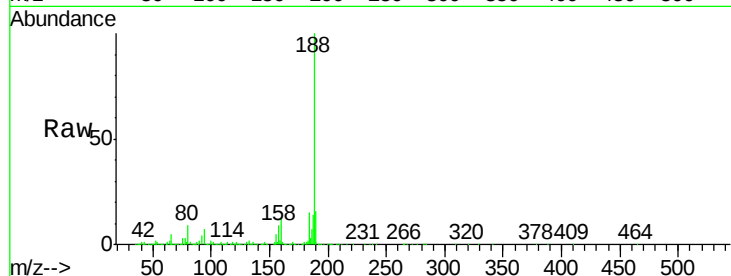
Tgt Ion:188 Resp: 931290

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

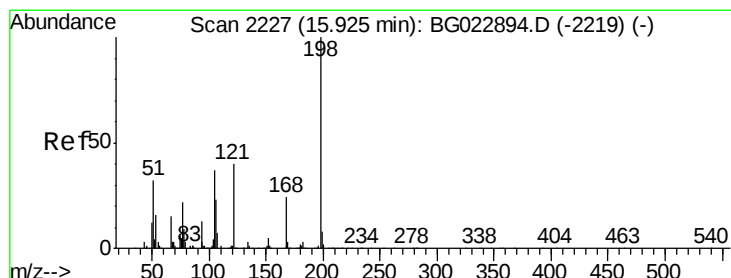
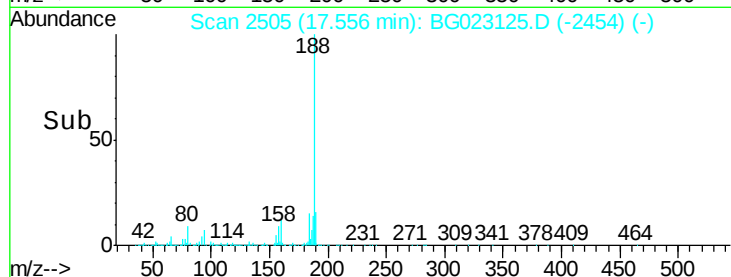
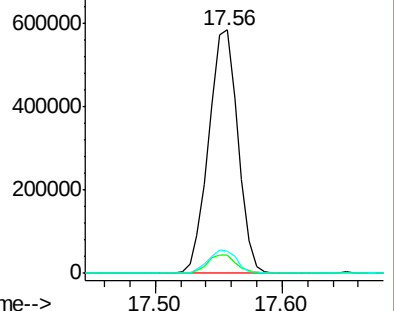
80 9.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.87 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

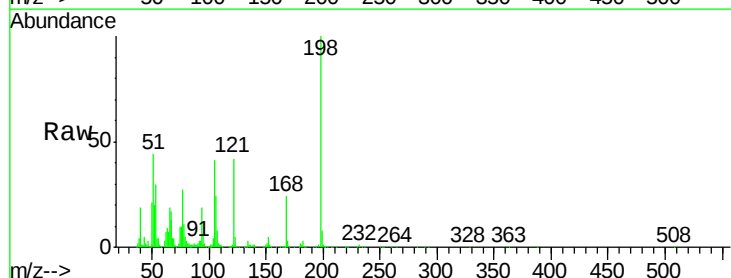
Tgt Ion:198 Resp: 227497

Ion Ratio Lower Upper

198 100

51 44.0 26.0 66.0

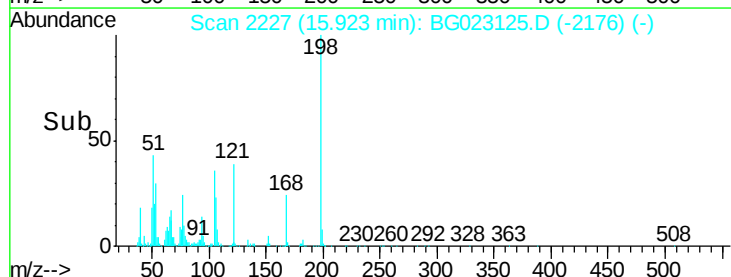
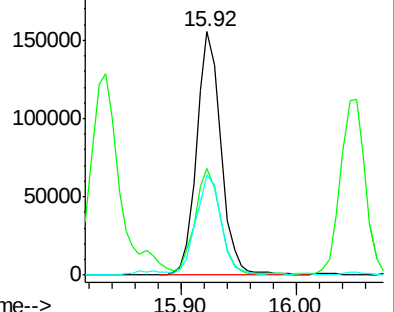
105 41.1 20.1 60.1

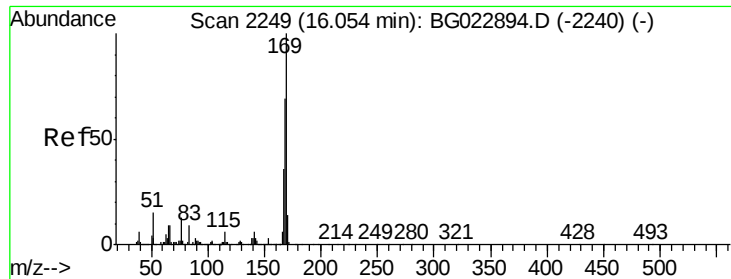


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.54 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

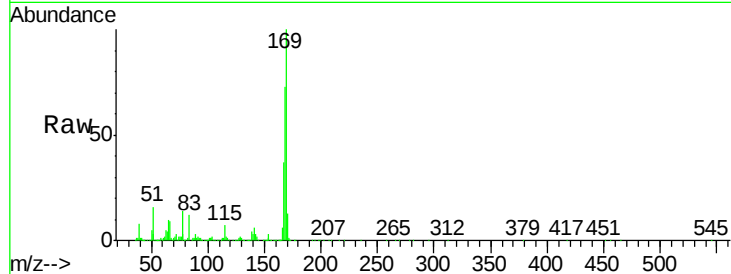
Tgt Ion:169 Resp: 1034170

Ion Ratio Lower Upper

169 100

168 73.2 55.0 82.4

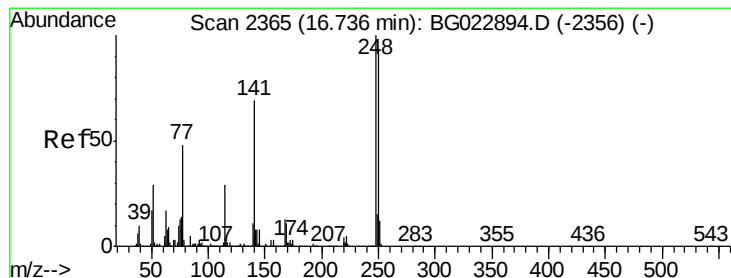
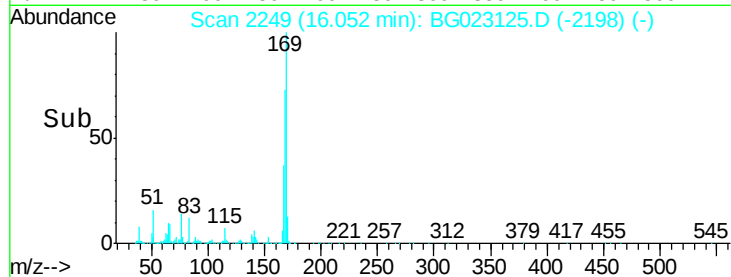
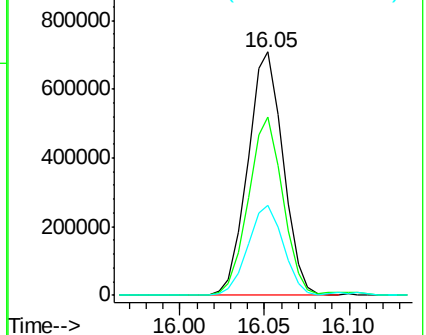
167 37.1 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.69 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

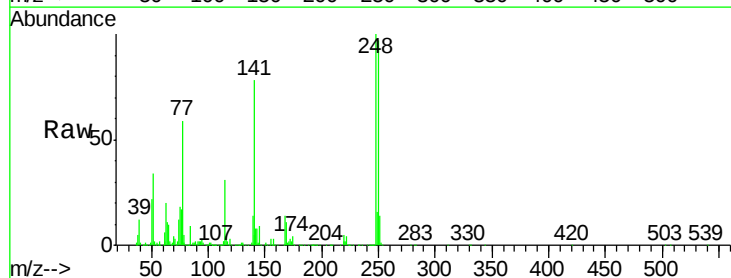
Tgt Ion:248 Resp: 432487

Ion Ratio Lower Upper

248 100

250 97.2 77.8 116.8

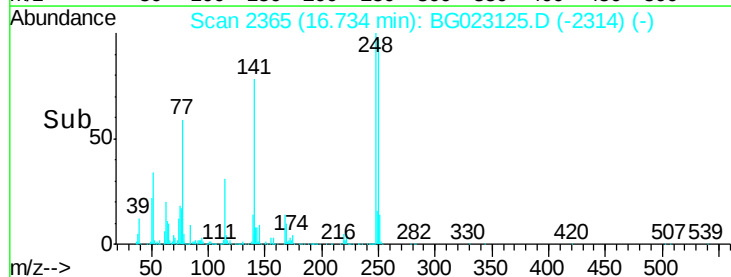
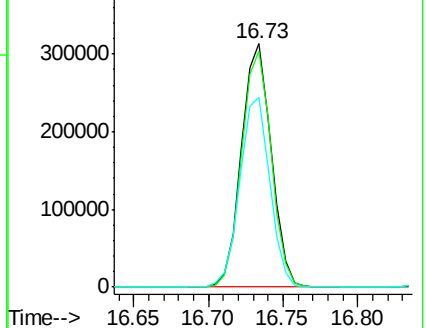
141 78.0 65.7 98.5

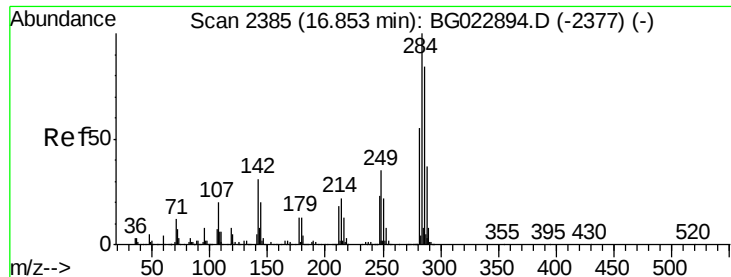


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.26 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

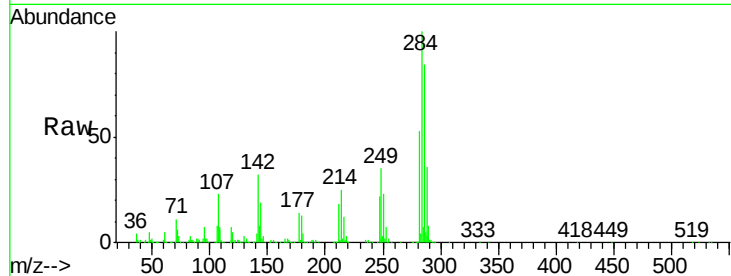
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

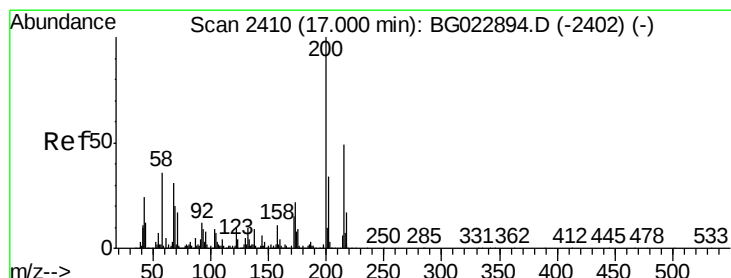
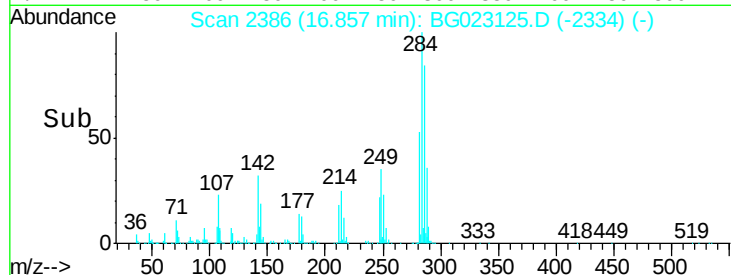
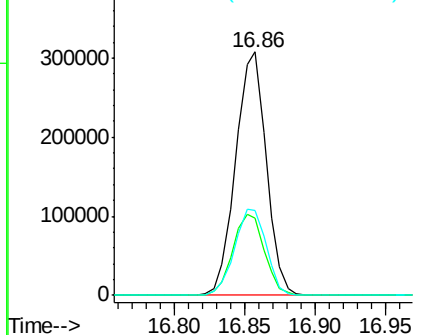
Tgt Ion:	284	Resp:	464477
Ion Ratio	Lower	Upper	
284	100		
142	31.8	26.8	40.2
249	34.9	28.9	43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.50 ng

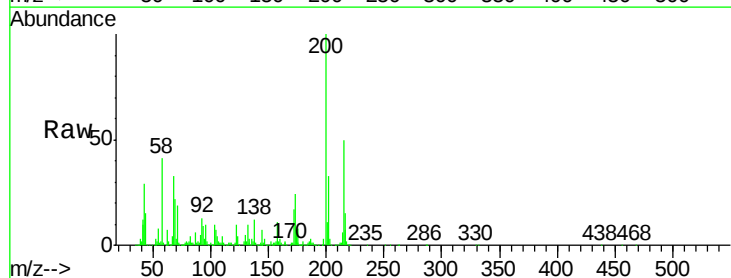
RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

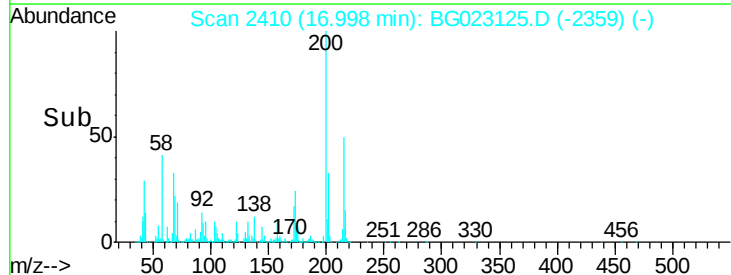
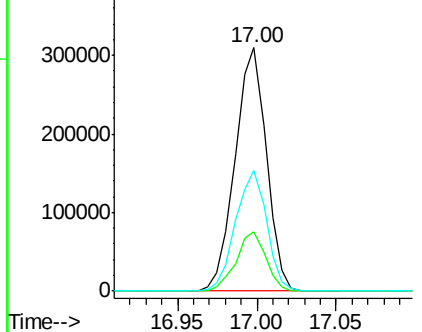
Tgt Ion:	200	Resp:	422520
Ion Ratio	Lower	Upper	
200	100		
173	24.3	1.6	41.6
215	49.8	28.7	68.7

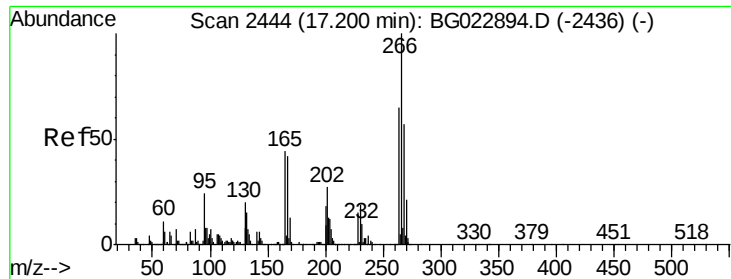


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.02 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

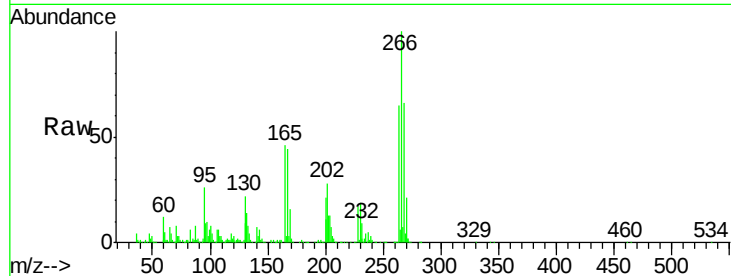
Tgt Ion:266 Resp: 307269

Ion Ratio Lower Upper

266 100

268 65.6 51.9 77.9

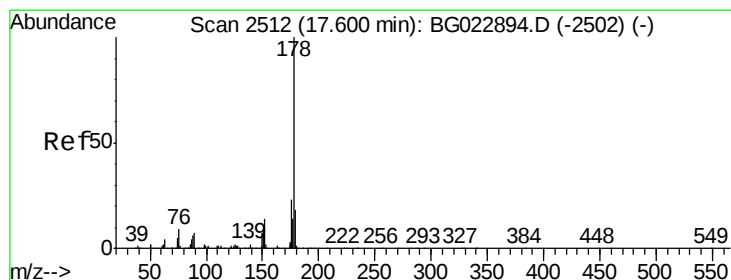
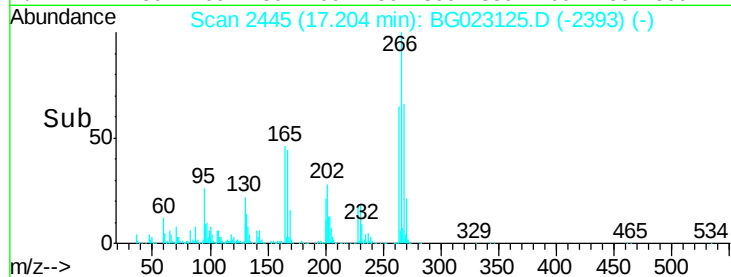
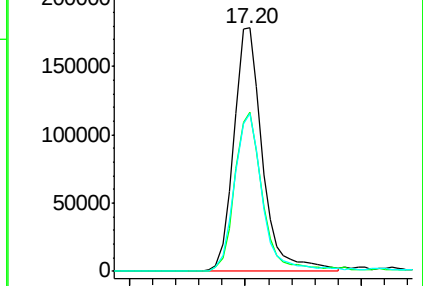
264 65.0 50.6 75.8



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: 38.20 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

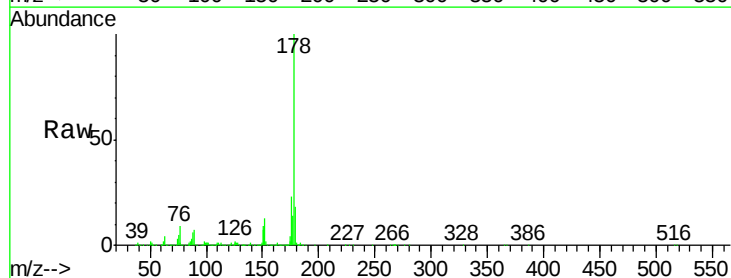
Tgt Ion:178 Resp: 1743617

Ion Ratio Lower Upper

178 100

176 22.5 16.8 25.2

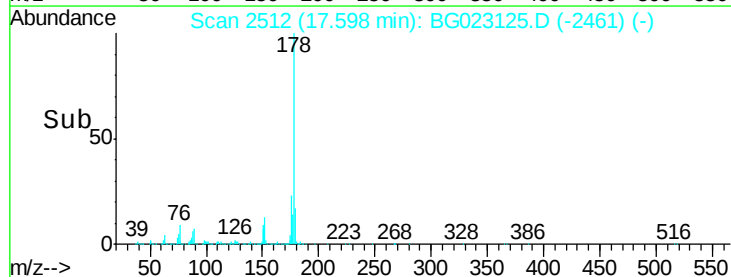
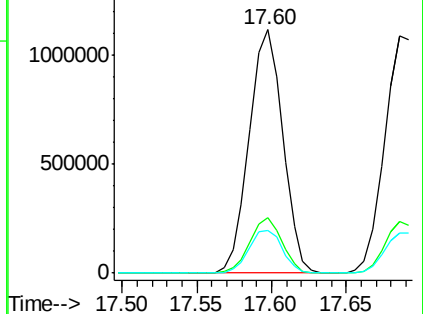
179 17.5 14.3 21.5

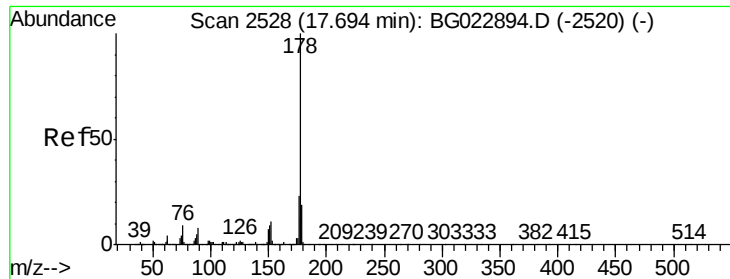


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.45 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

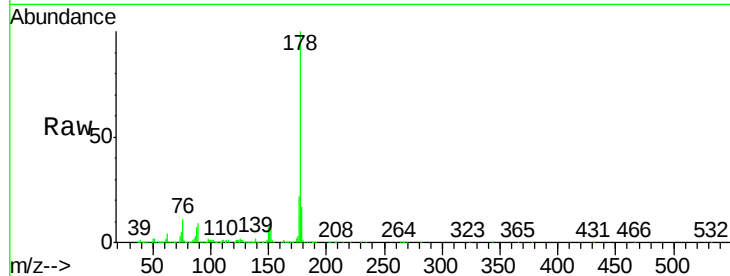
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 1776927

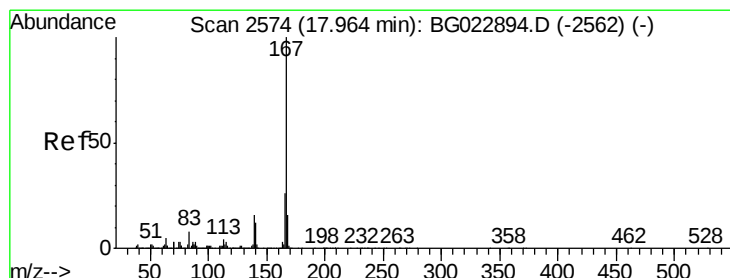
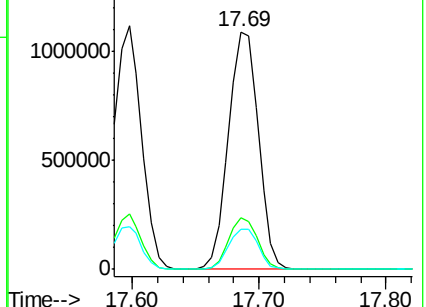
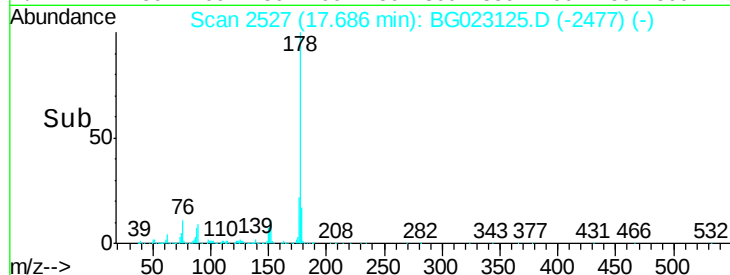
Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.3	25.9
179	17.1	14.0	21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.49 ng

RT: 17.96 min Scan# 2574

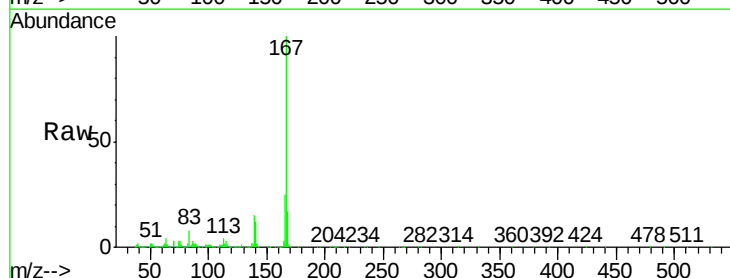
Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion:167 Resp: 1537048

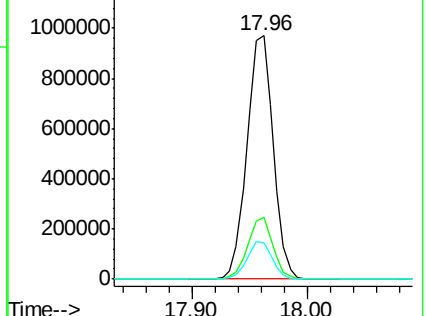
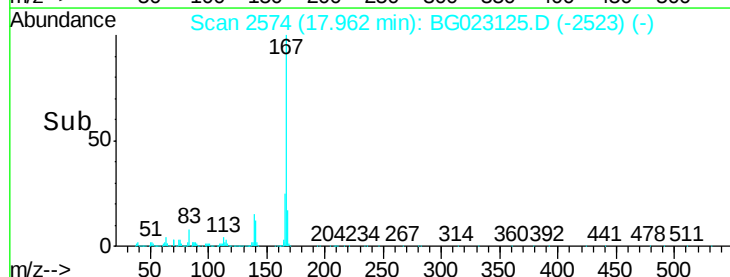
Ion	Ratio	Lower	Upper
167	100		
166	25.4	20.7	31.1
139	15.1	11.9	17.9

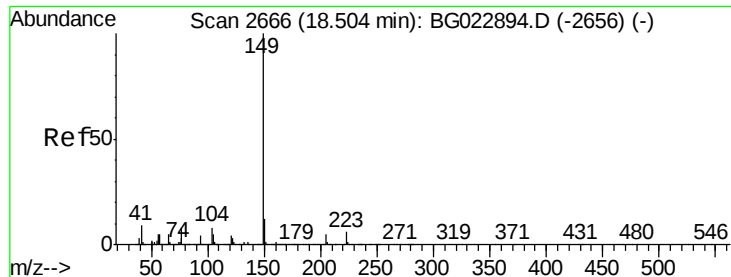


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.54 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

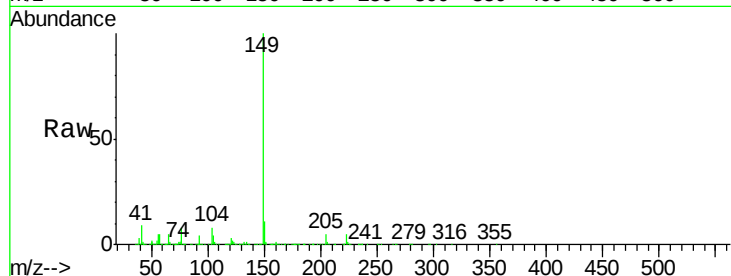
Tgt Ion:149 Resp: 1844942

Ion Ratio Lower Upper

149 100

150 11.3 9.1 13.7

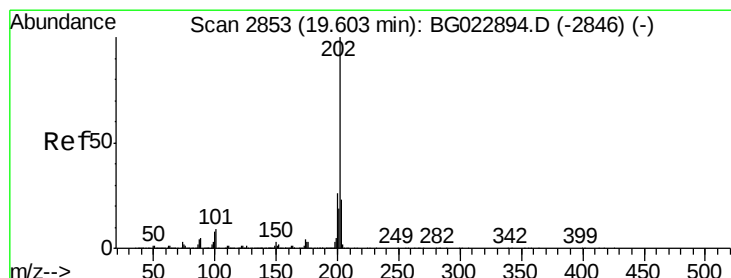
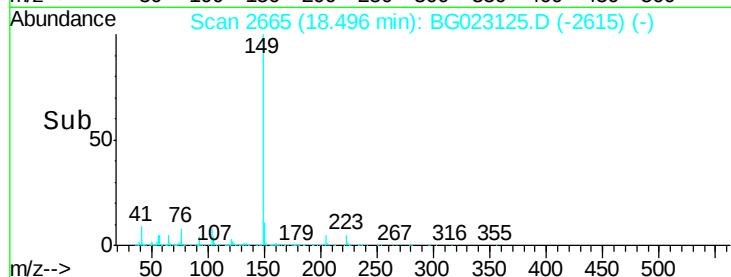
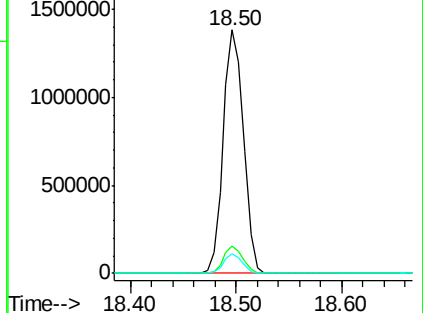
104 8.1 6.9 10.3



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: 37.00 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

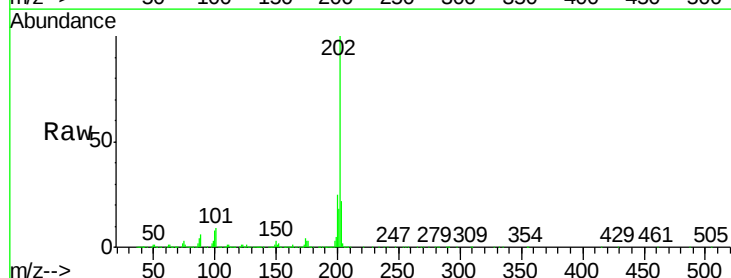
Tgt Ion:202 Resp: 2072313

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.4

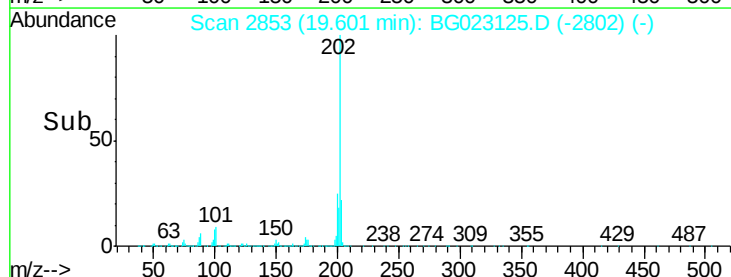
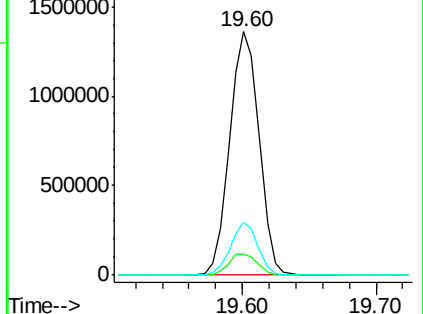
203 21.8 1.7 41.7

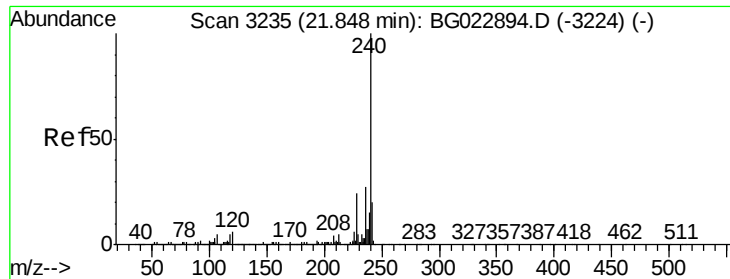


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

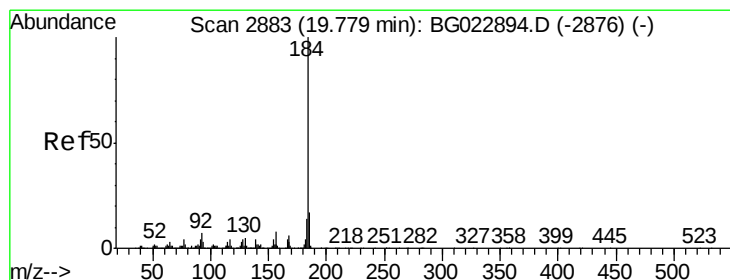
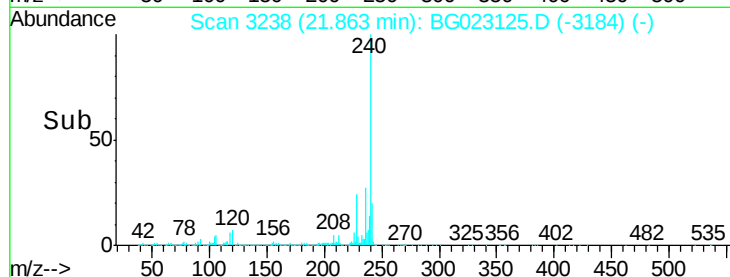
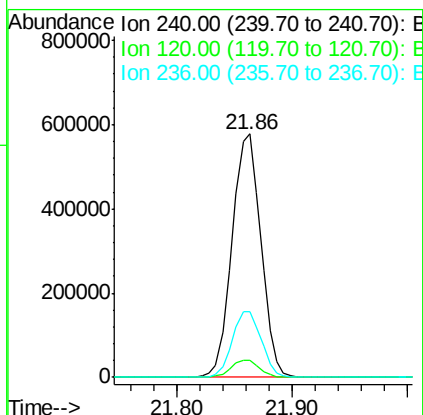
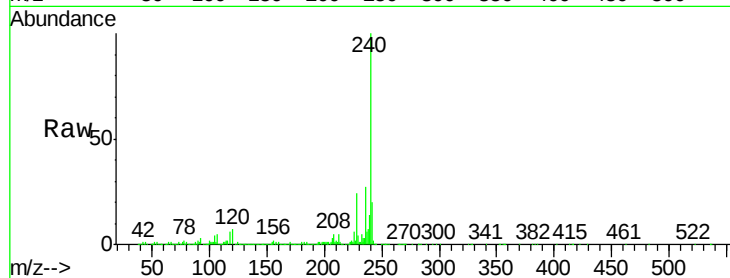




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

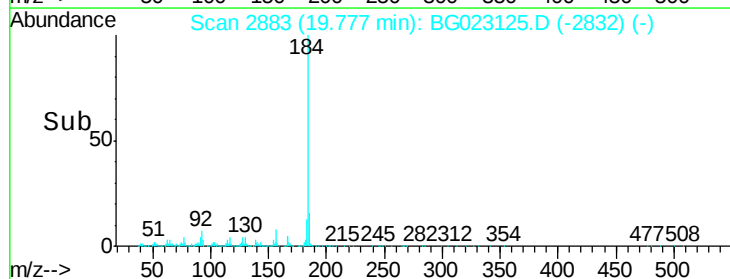
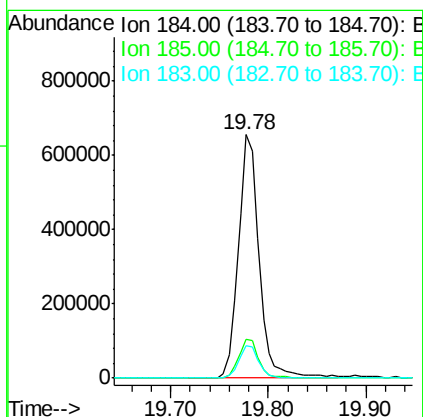
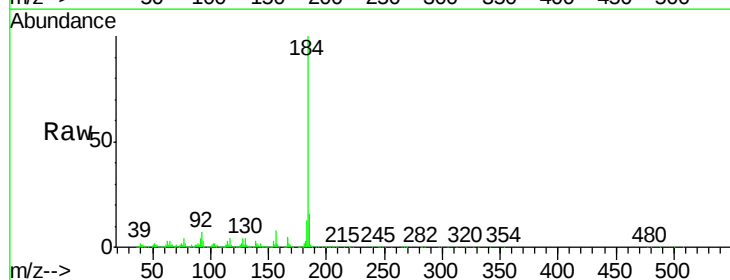
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 999271
Ion Ratio Lower Upper
240 100
120 6.9 4.1 6.1#
236 26.7 21.1 31.7



#76
Benzidine
Concen: 33.87 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:184 Resp: 970350
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 13.2 10.7 16.1





#77

Pyrene

Concen: 38.05 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

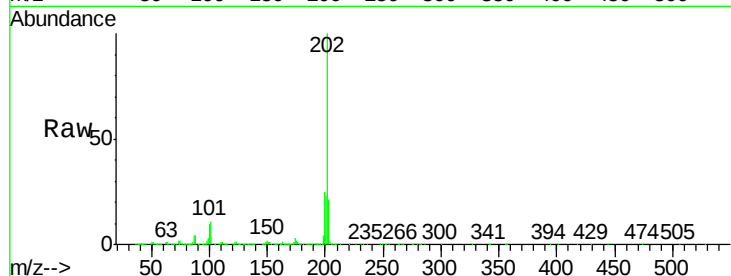
Tgt Ion:202 Resp: 2136926

Ion Ratio Lower Upper

202 100

200 25.4 21.2 31.8

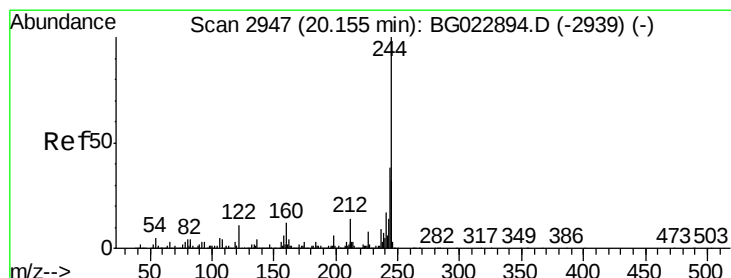
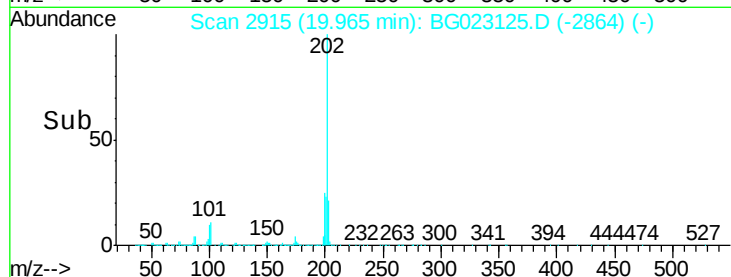
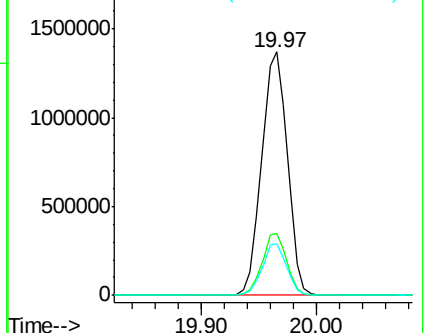
203 21.3 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.60 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

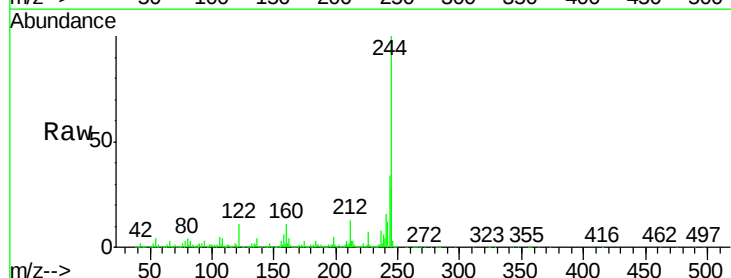
Tgt Ion:244 Resp: 2610238

Ion Ratio Lower Upper

244 100

212 13.4 10.8 16.2

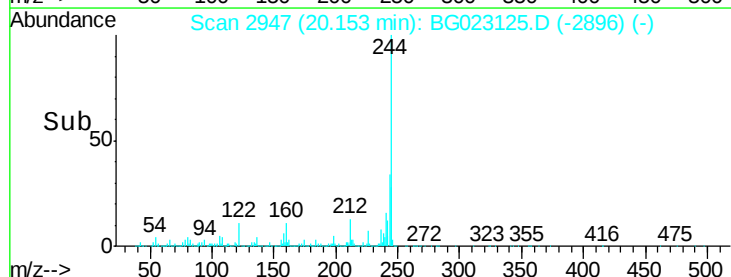
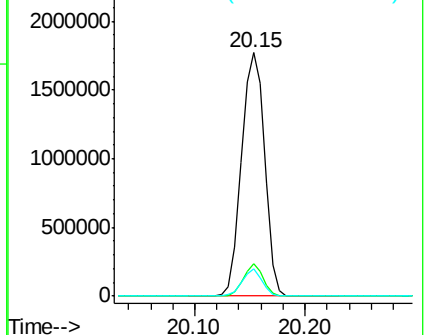
122 11.3 8.0 12.0

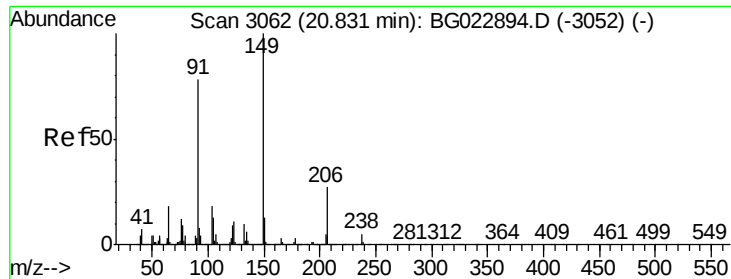


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

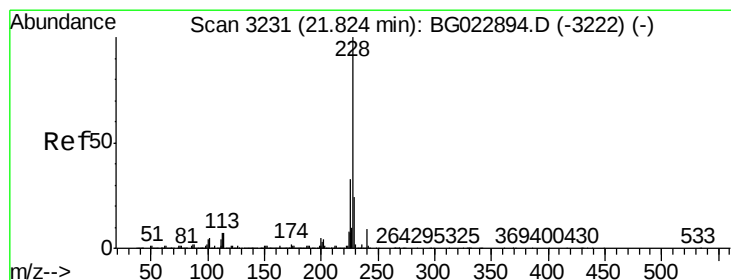
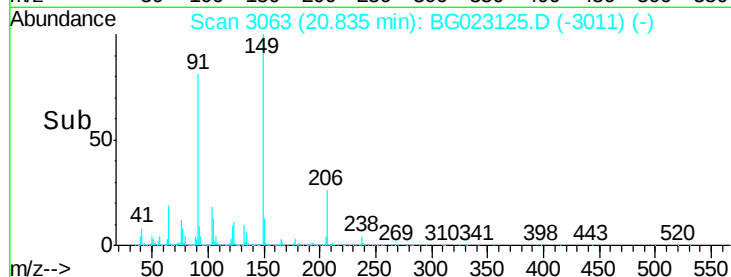
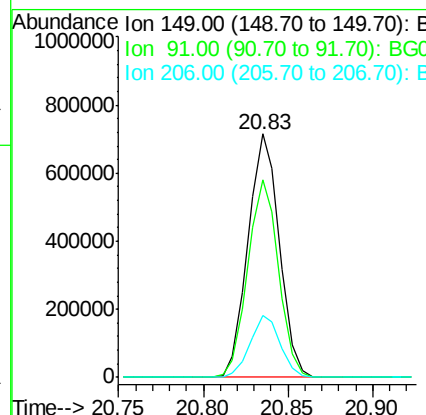
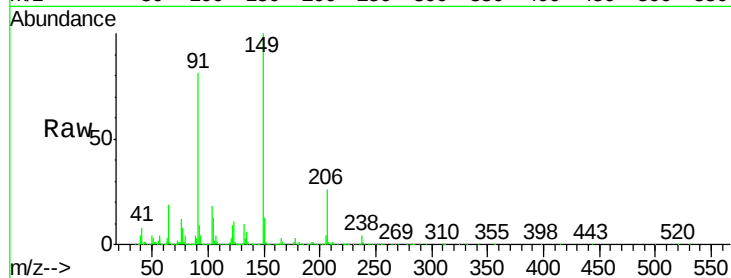




#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

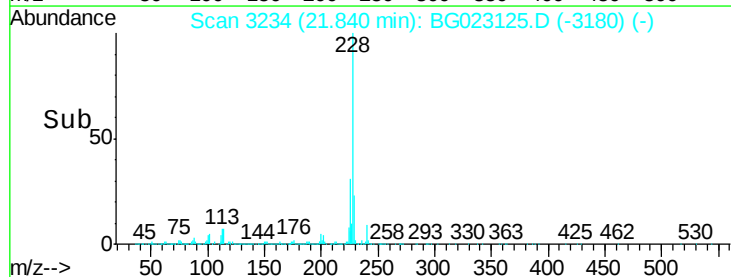
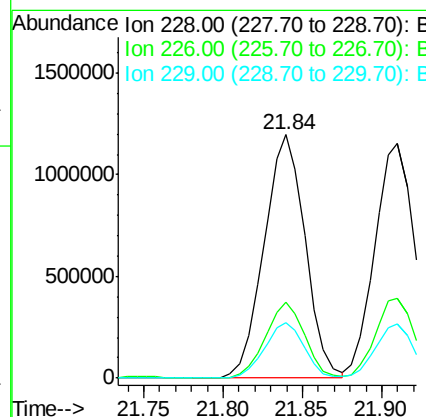
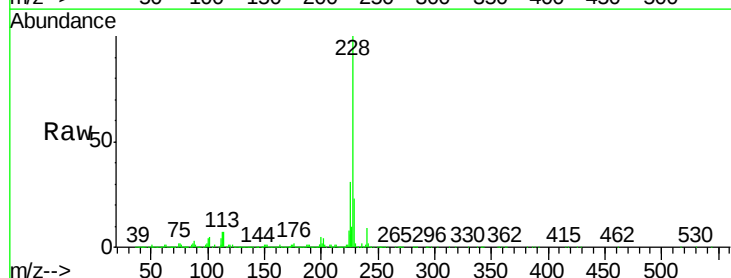
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

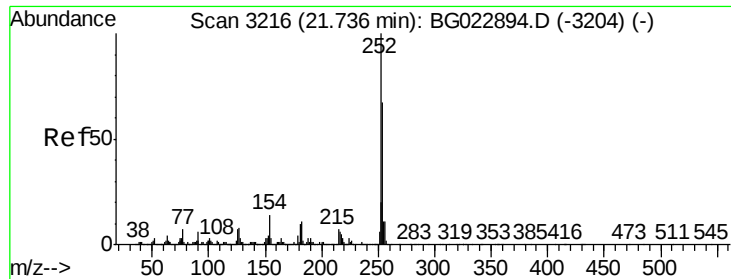
Tgt Ion:149 Resp: 921501
Ion Ratio Lower Upper
149 100
91 81.1 68.1 102.1
206 25.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 38.42 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:228 Resp: 2147895
Ion Ratio Lower Upper
228 100
226 31.4 25.3 37.9
229 22.7 19.9 29.9

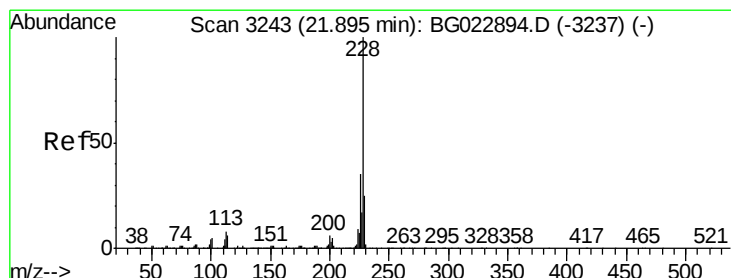
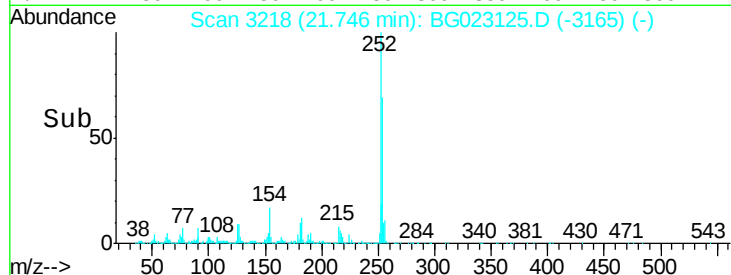
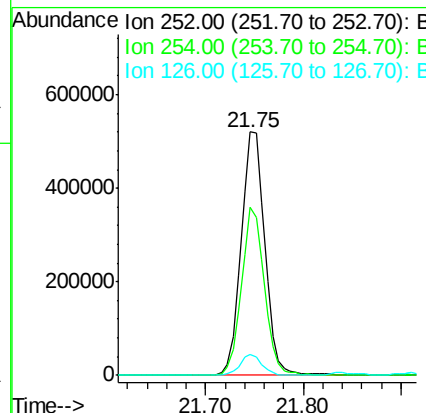
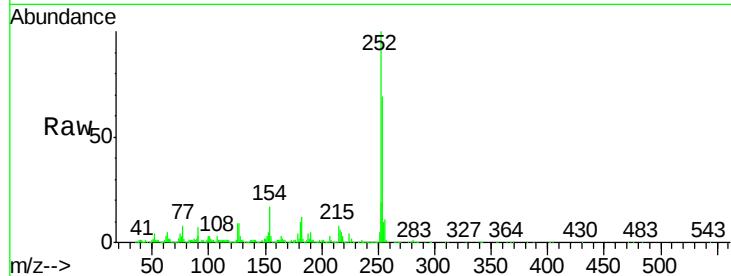




#81
 3,3'-Dichlorobenzidine
 Concen: 35.99 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

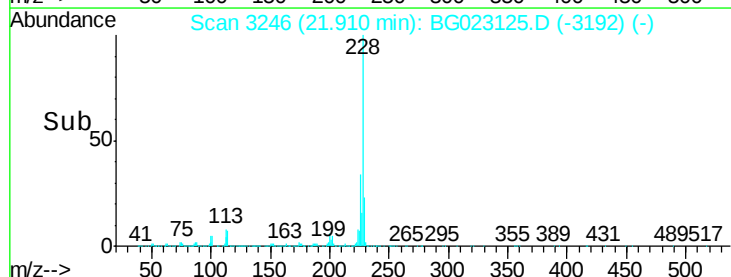
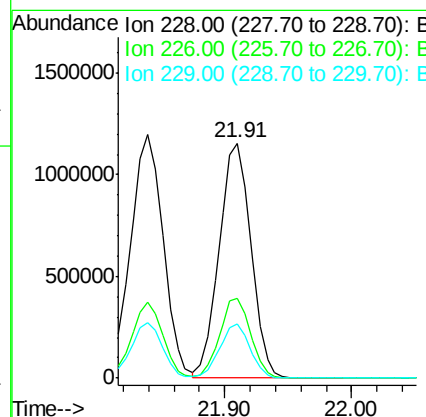
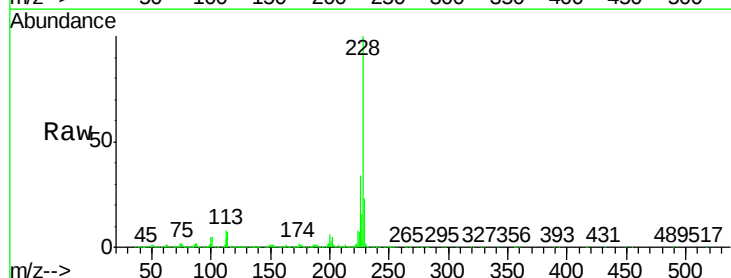
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

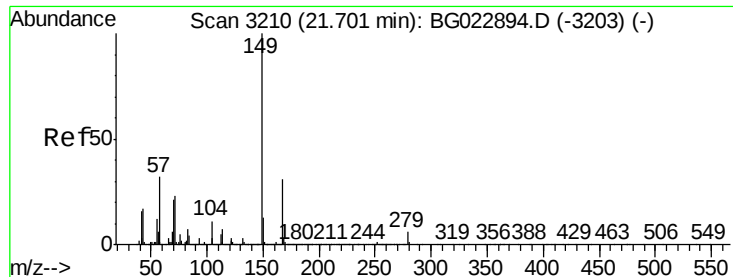
Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.0	51.2	76.8
126	8.7	5.3	7.9



#82
 Chrysene
 Concen: 38.40 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.02 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	26.7	40.1
229	23.2	17.4	26.2

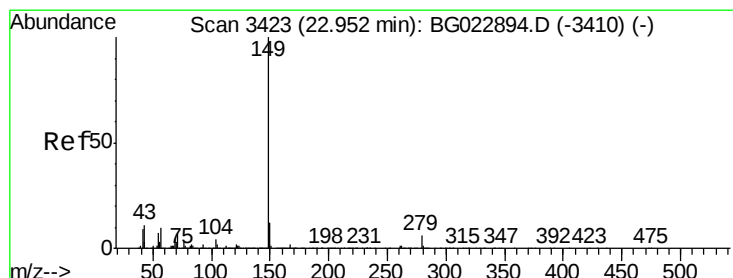
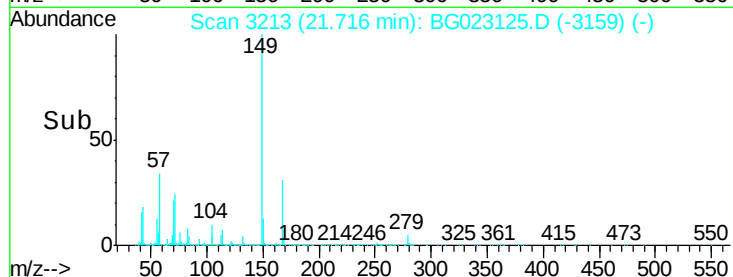
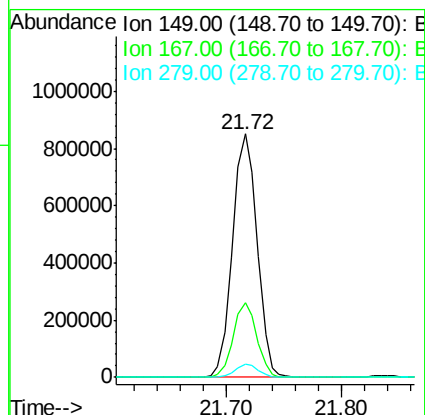
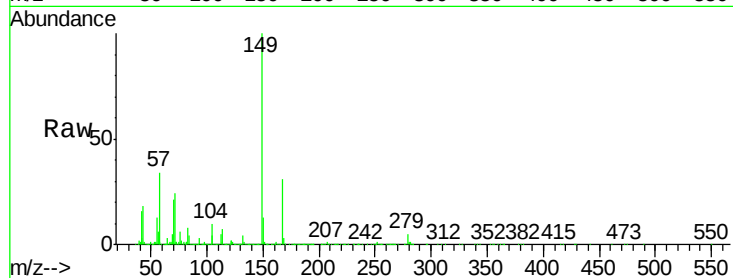




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.56 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.02 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

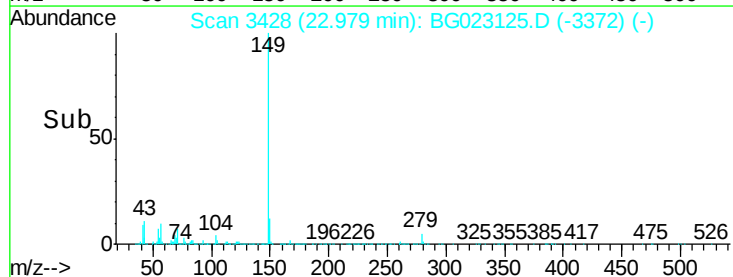
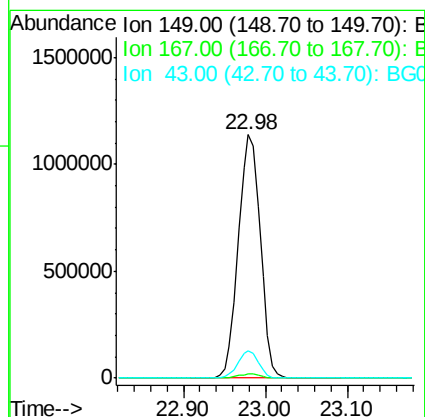
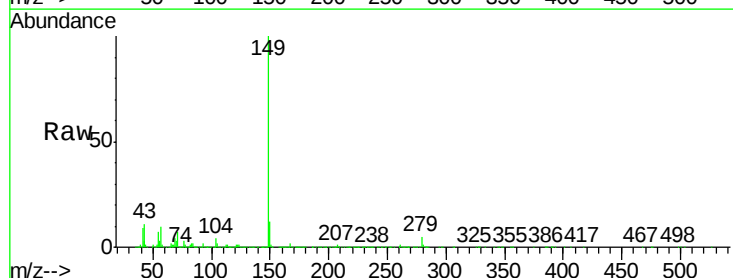
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

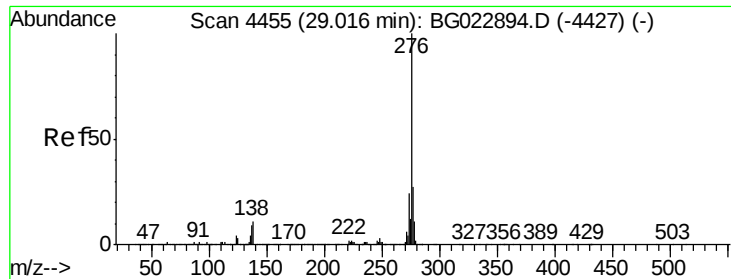
Tgt Ion:149 Resp: 1252574
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 41.44 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. 0.03 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:149 Resp: 2134355
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.5 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.02 ng

RT: 29.09 min Scan# 4468

Delta R.T. 0.07 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

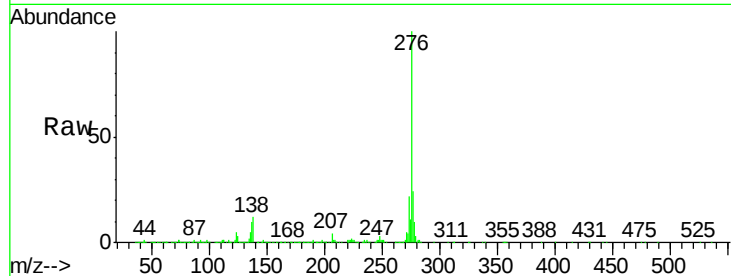
Tgt Ion:276 Resp: 2208152

Ion Ratio Lower Upper

276 100

138 8.1 0.0 0.0#

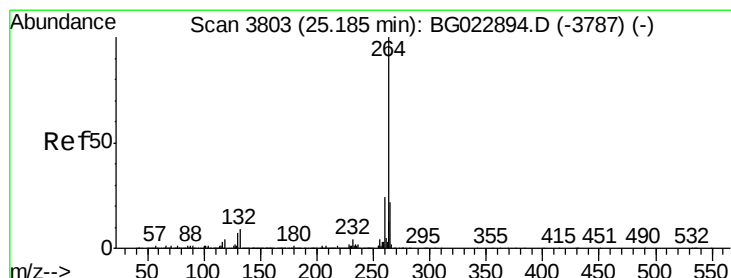
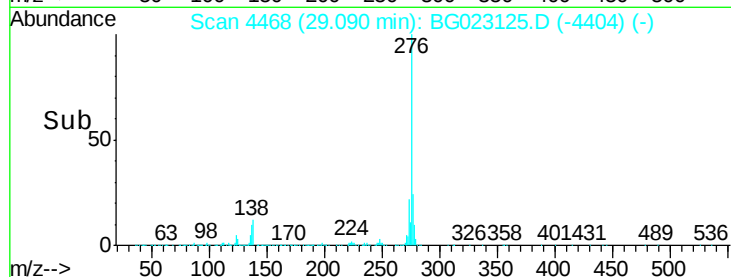
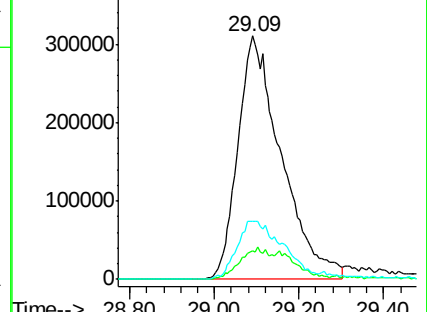
277 25.3 0.0 0.0#



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: 25.23 min Scan# 3811

Delta R.T. 0.04 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

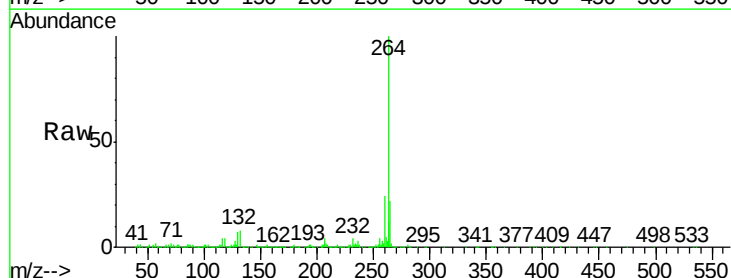
Tgt Ion:264 Resp: 1013042

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

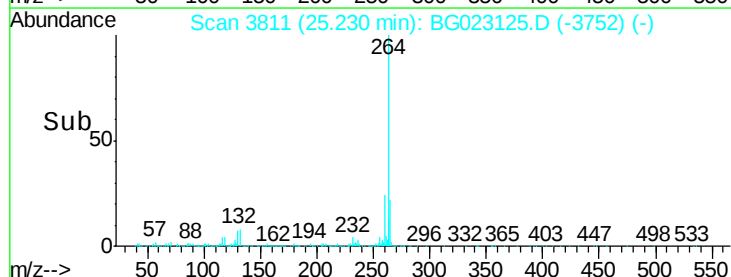
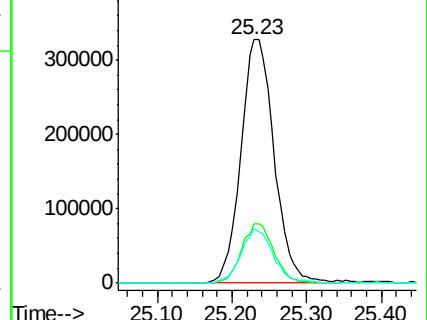
265 22.4 18.9 28.3

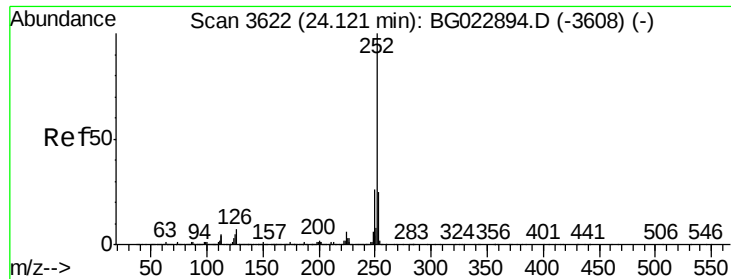


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.30 ng

RT: 24.16 min Scan# 3629

Delta R.T. 0.04 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

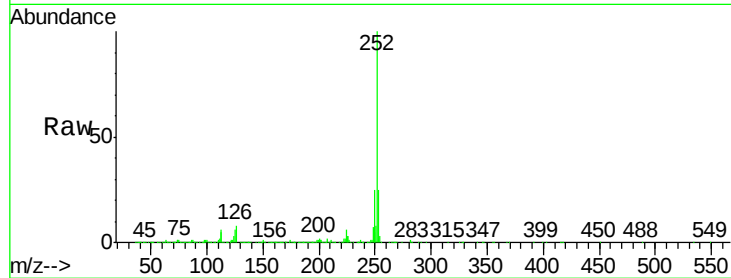
Tgt Ion:252 Resp: 2238722

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

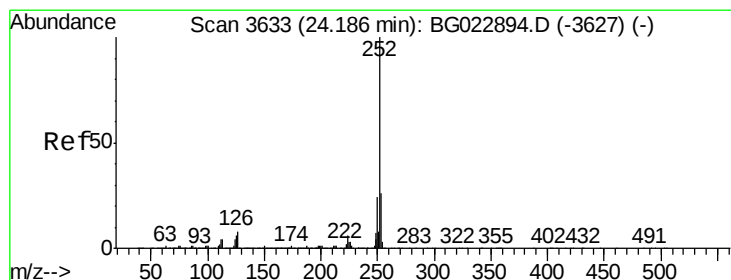
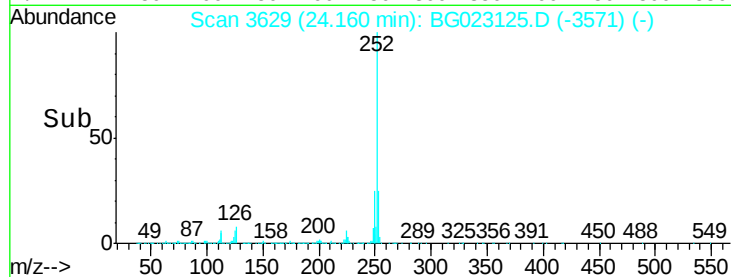
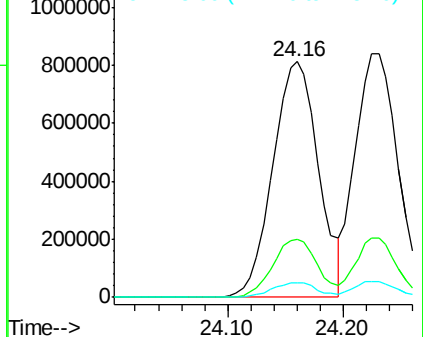
125 6.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.60 ng

RT: 24.23 min Scan# 3640

Delta R.T. 0.04 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

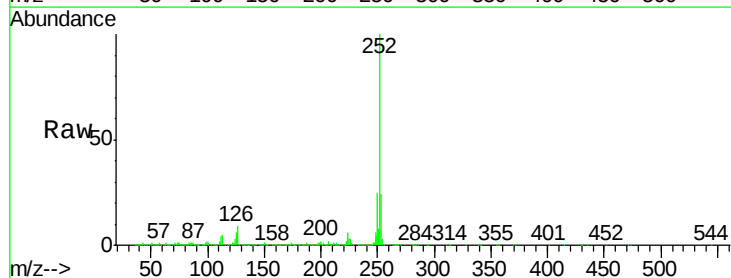
Tgt Ion:252 Resp: 2141066

Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

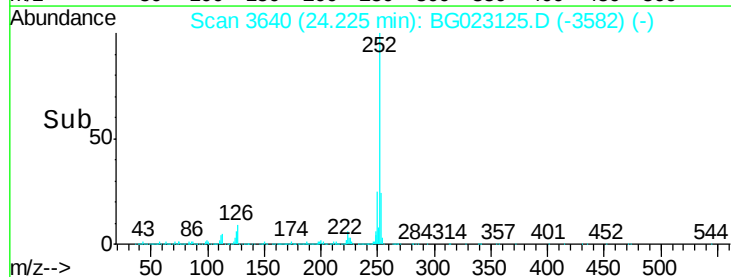
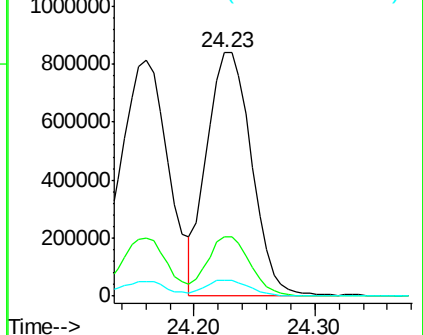
125 6.4 3.2 4.8#

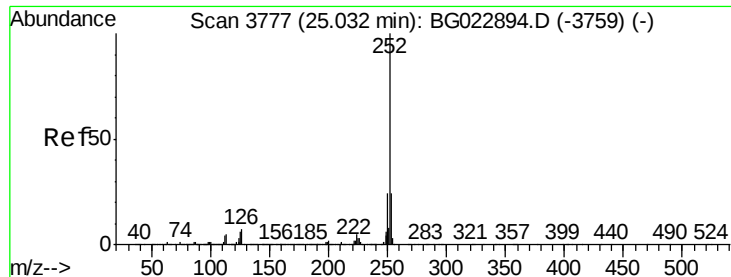


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.14 ng

RT: 25.07 min Scan# 3784

Delta R.T. 0.04 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

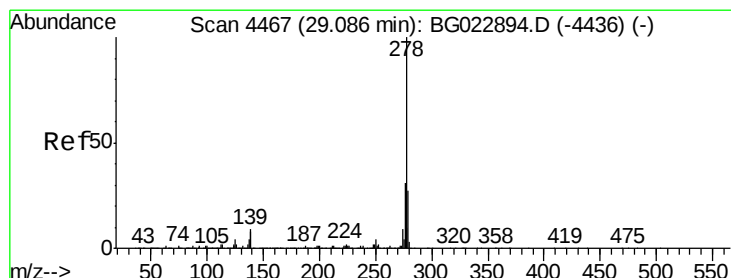
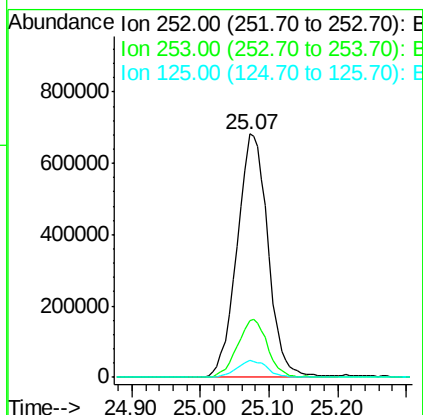
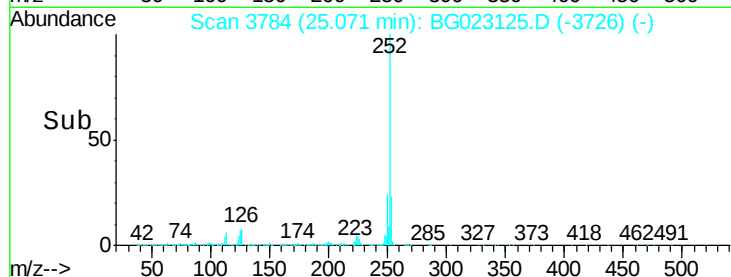
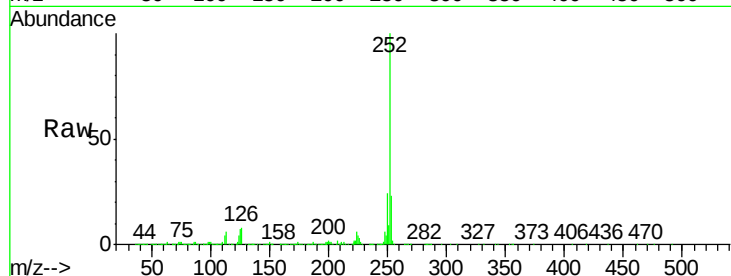
Tgt Ion:252 Resp: 2136608

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

125 7.0 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 35.20 ng

RT: 29.16 min Scan# 4480

Delta R.T. 0.07 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

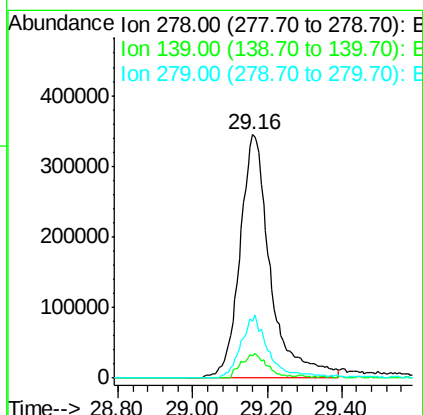
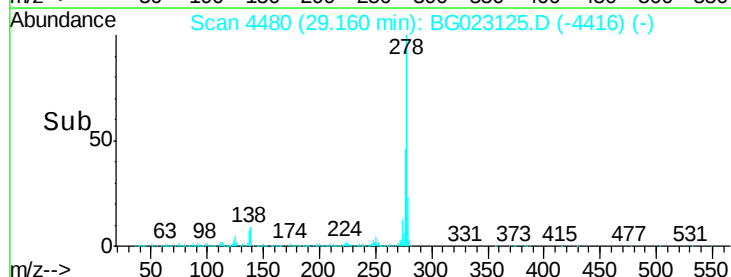
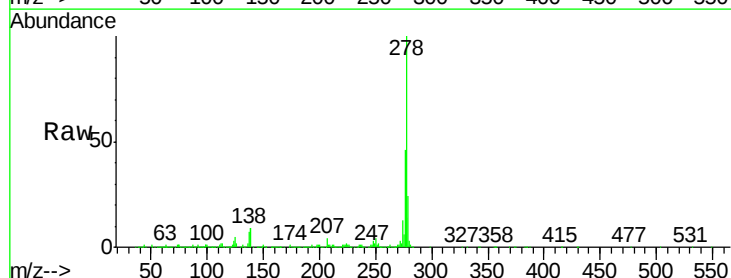
Tgt Ion:278 Resp: 1957520

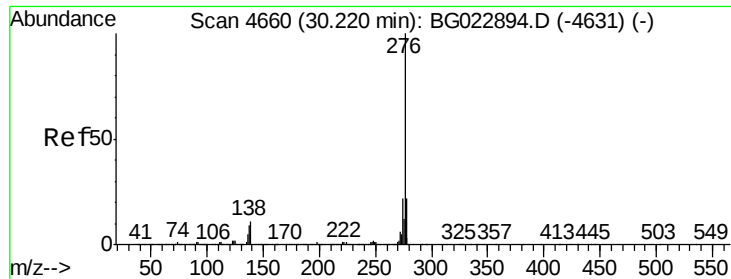
Ion Ratio Lower Upper

278 100

139 9.0 4.7 7.1#

279 23.5 18.3 27.5





#91
 Benzo(g,h,i)perylene
 Concen: 32.58 ng
 RT: 30.30 min Scan# 4674
 Delta R.T. 0.08 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1814548
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.6 27.8
 138 11.8 6.8 10.2#

