

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022976.D
 Acq On : 9 Jul 2016 22:09
 Operator : UM/SJ
 Sample : H3915-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

Quant Time: Jul 11 02:29:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	93752	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	438758	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	346395	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	841655	20.00	ng	0.00
75) Chrysene-d12	21.85	240	914719	20.00	ng	0.00
86) Perylene-d12	25.20	264	931659	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	940812	164.13	ng	0.00
7) Phenol-d6	7.31	99	1478259	164.65	ng	0.00
23) Nitrobenzene-d5	9.33	82	1051835	102.65	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	820148	131.74	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2152222	97.87	ng	0.00
78) Terphenyl-d14	20.15	244	3028955	127.59	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	257897	33.82	ng	96
4) n-Nitrosodimethylamine	3.88	42	156392	47.81	ng	# 91
6) Aniline	7.48	93	561614	45.14	ng	91
8) 2-Chlorophenol	7.72	128	339219	55.61	ng	94
9) Benzaldehyde	7.28	77	293951	49.00	ng	92
10) Phenol	7.33	94	543148	58.80	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	363865	49.70	ng	94
12) 1,3-Dichlorobenzene	8.04	146	347588	46.55	ng	97
13) 1,4-Dichlorobenzene	8.19	146	355183	47.51	ng	94
14) 1,2-Dichlorobenzene	8.51	146	354590	47.71	ng	94
15) Benzyl Alcohol	8.39	79	475557	57.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	441060	49.32	ng	96
17) 2-Methylphenol	8.60	107	328572	54.64	ng	97
18) Hexachloroethane	9.24	117	144750	45.87	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	388147	47.96	ng	96
20) 3+4-Methylphenols	8.93	107	468566	55.87	ng	98
22) Acetophenone	8.98	105	621959	47.23	ng	# 94
24) Nitrobenzene	9.37	77	559597	51.39	ng	94
25) Isophorone	9.89	82	1002100	48.62	ng	98
26) 2-Nitrophenol	10.08	139	218804	51.21	ng	94
27) 2,4-Dimethylphenol	10.14	122	268664	36.38	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	564042	49.07	ng	98
29) 2,4-Dichlorophenol	10.62	162	422821	53.68	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	435497	48.25	ng	97
31) Naphthalene	11.03	128	1103086	49.39	ng	99
32) Benzoic acid	10.26	122	188639	28.08	ng	94
33) 4-Chloroaniline	11.14	127	346844	31.75	ng	99
34) Hexachlorobutadiene	11.31	225	333536	45.58	ng	98
35) Caprolactam	11.96	113	64054	19.77	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	538484	49.98	ng	96
37) 2-Methylnaphthalene	12.63	142	886088	50.19	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	590378	39.55	ng	98
40) Hexachlorocyclopentadiene	12.97	237	702878	81.79	ng	99
42) 2,4,6-Trichlorophenol	13.23	196	410201	47.81	ng	91

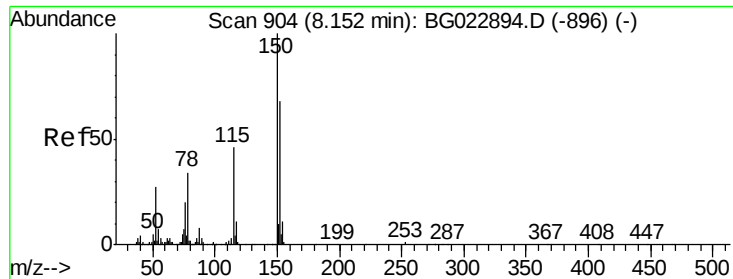
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	446161	50.64	ng	96
45) 1,1'-Biphenyl	13.63	154	1257833	48.40	ng	99
46) 2-Chloronaphthalene	13.67	162	1033932	49.04	ng	97
47) 2-Nitroaniline	13.88	65	450208	50.05	ng	96
48) Acenaphthylene	14.52	152	1534989	48.53	ng	98
49) Dimethylphthalate	14.24	163	1889512	66.78	ng	# 95
50) 2,6-Dinitrotoluene	14.37	165	321126	50.50	ng	87
51) Acenaphthene	14.86	154	1028325	49.76	ng	98
52) 3-Nitroaniline	14.71	138	259651	40.95	ng	79
53) 2,4-Dinitrophenol	14.91	184	374528	85.83	ng	96
54) Dibenzofuran	15.20	168	1601339	51.76	ng	99
55) 4-Nitrophenol	15.02	139	497389	93.58	ng	95
56) 2,4-Dinitrotoluene	15.15	165	469415	50.63	ng	96
57) Fluorene	15.85	166	1317584	49.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	459647	52.14	ng	92
59) Diethylphthalate	15.60	149	1416308	49.19	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	783333	48.31	ng	98
61) 4-Nitroaniline	15.87	138	306132	44.62	ng	# 87
62) Azobenzene	16.12	77	1530205	55.57	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	294008	47.00	ng	97
65) n-Nitrosodiphenylamine	16.05	169	1218536	50.25	ng	96
66) 4-Bromophenyl-phenylether	16.73	248	526003	48.03	ng	98
67) Hexachlorobenzene	16.85	284	553266	46.47	ng	97
68) Atrazine	16.99	200	521886	48.52	ng	96
69) Pentachlorophenol	17.20	266	692481	89.81	ng	99
70) Phenanthrene	17.60	178	2061469	49.98	ng	96
71) Anthracene	17.69	178	2078244	49.76	ng	98
72) Carbazole	17.96	167	1809918	50.15	ng	98
73) Di-n-butylphthalate	18.50	149	2118141	52.78	ng	98
74) Fluoranthene	19.60	202	2386047	47.14	ng	97
76) Benzidine	19.78	184	1230311	46.92	ng	99
77) Pyrene	19.97	202	2431773	47.31	ng	98
79) Butylbenzylphthalate	20.84	149	1072313	52.67	ng	94
80) Benzo(a)anthracene	21.83	228	2559456	50.01	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	773385	34.43	ng	98
82) Chrysene	21.90	228	2424891	50.51	ng	96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1468494	51.94	ng	99
84) Di-n-octyl phthalate	22.96	149	2422076	51.37	ng	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	3122471	51.01	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	2770763	51.55	ng	98
88) Benzo(k)fluoranthene	24.20	252	2646793	51.89	ng	# 95
89) Benzo(a)pyrene	25.05	252	2675553	51.93	ng	98
90) Dibenzo(a,h)anthracene	29.13	278	2591481	50.68	ng	# 94
91) Benzo(g,h,i)perylene	30.26	276	2618847	51.14	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

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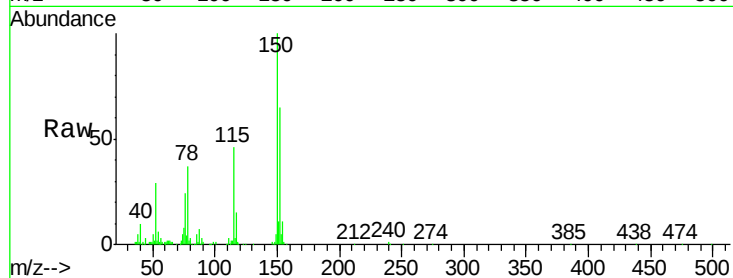
Tgt Ion:152 Resp: 93752

Ion Ratio Lower Upper

152 100

150 153.9 144.7 217.1

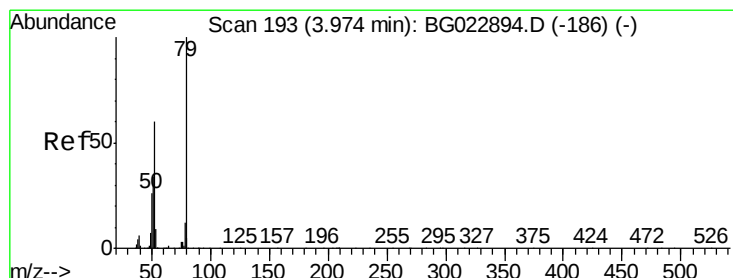
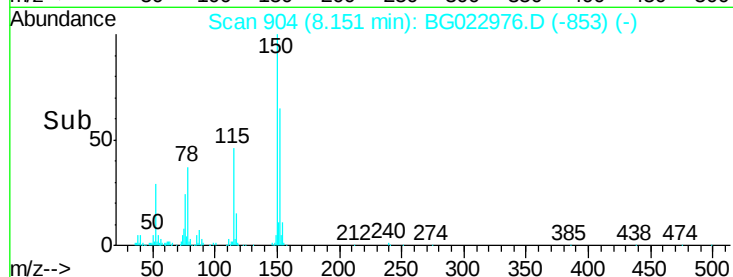
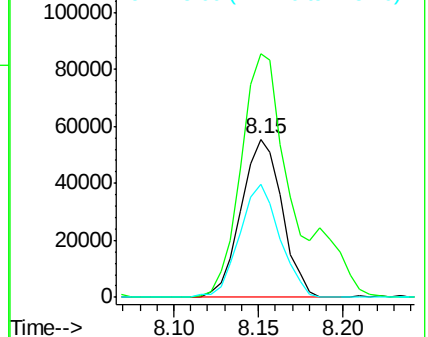
115 71.6 64.0 96.0



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



#3

Pyridine

Concen: 33.82 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

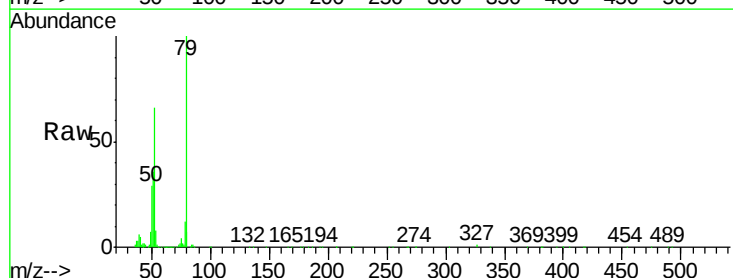
Tgt Ion: 79 Resp: 257897

Ion Ratio Lower Upper

79 100

52 66.2 51.8 77.8

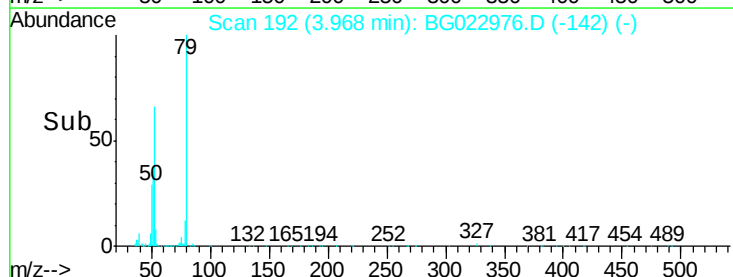
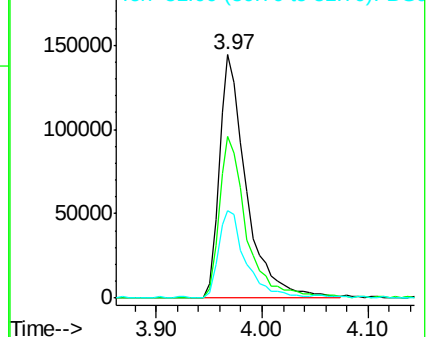
51 35.7 32.7 49.1

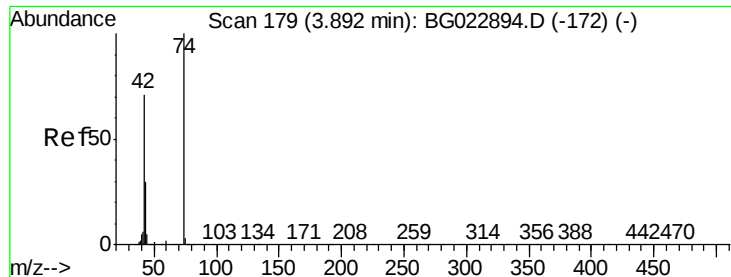


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#4

n-Nitrosodimethylamine

Concen: 47.81 ng

RT: 3.88 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

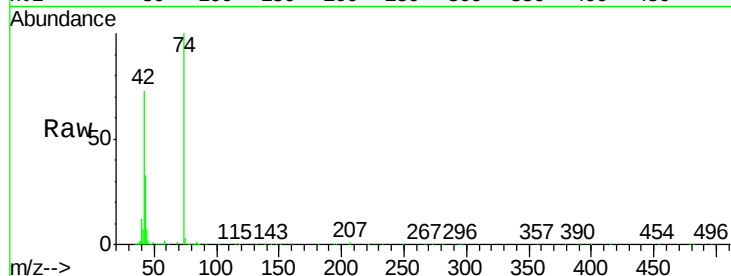
Tgt Ion: 42 Resp: 156392

Ion Ratio Lower Upper

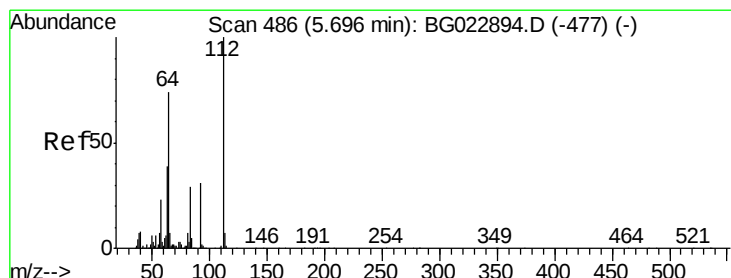
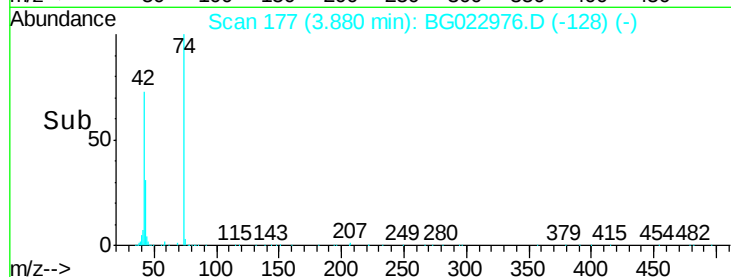
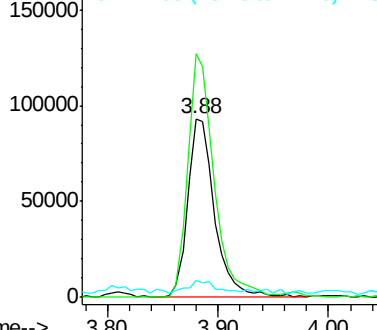
42 100

74 136.2 100.6 150.8

44 9.4 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: 164.13 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

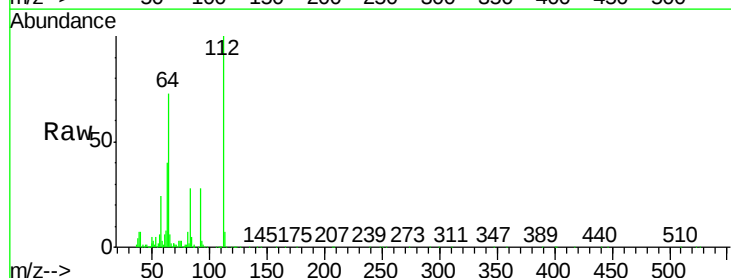
Tgt Ion: 112 Resp: 940812

Ion Ratio Lower Upper

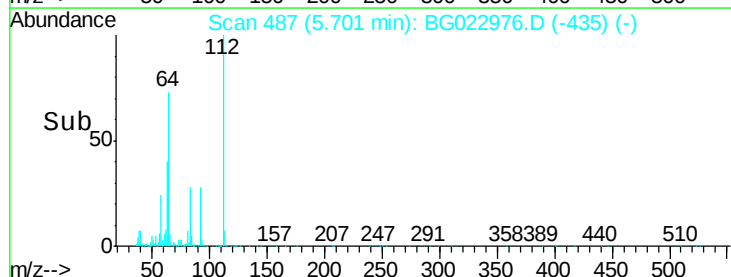
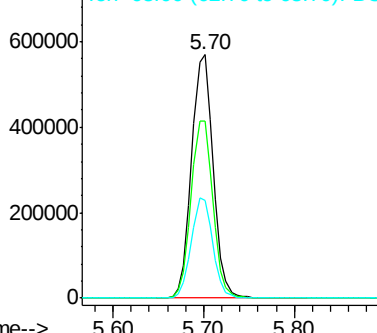
112 100

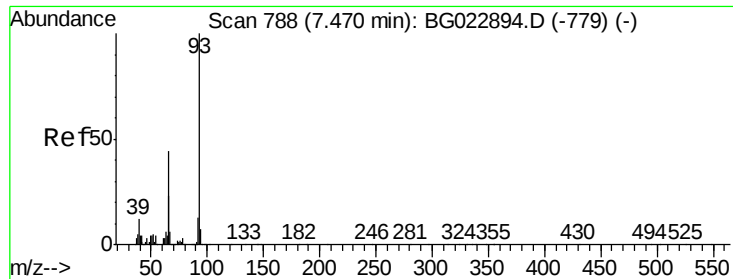
64 72.7 59.0 88.4

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: 45.14 ng

RT: 7.48 min Scan# 789

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

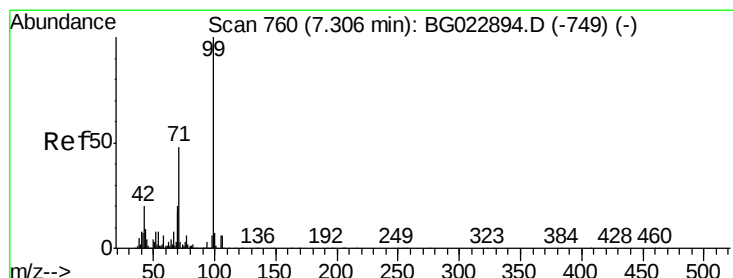
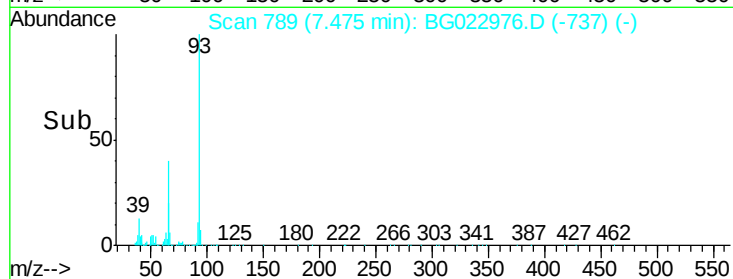
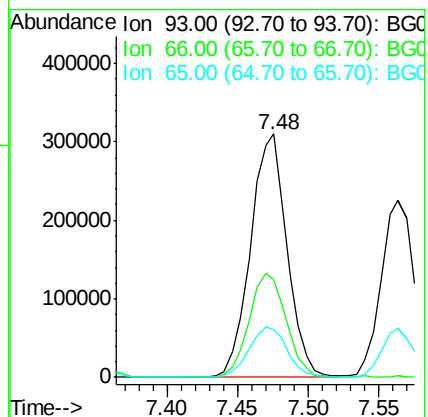
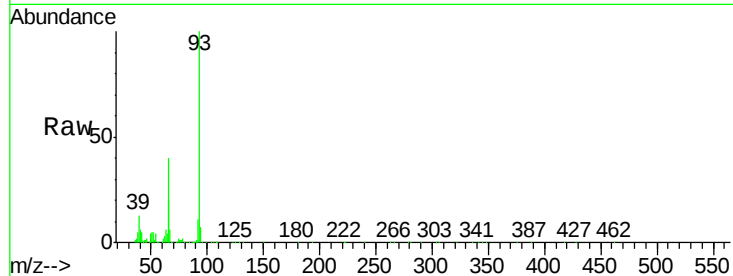
Tgt Ion: 93 Resp: 561614

Ion Ratio Lower Upper

93 100

66 40.0 37.5 56.3

65 19.7 17.9 26.9



#7

Phenol-d6

Concen: 164.65 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

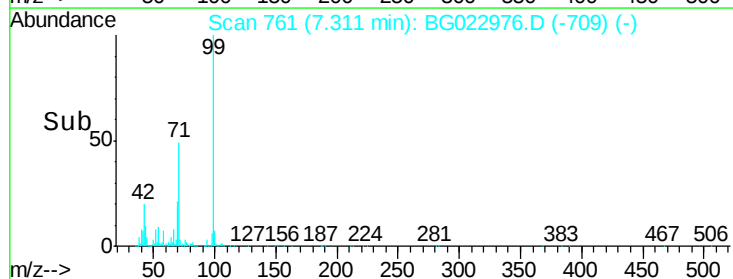
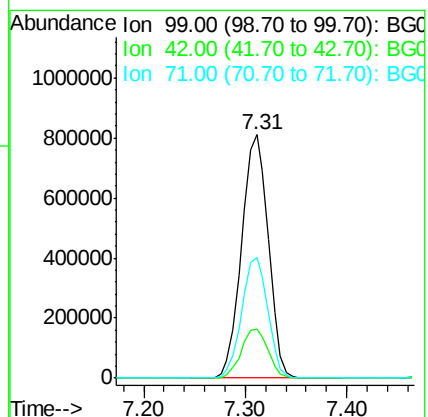
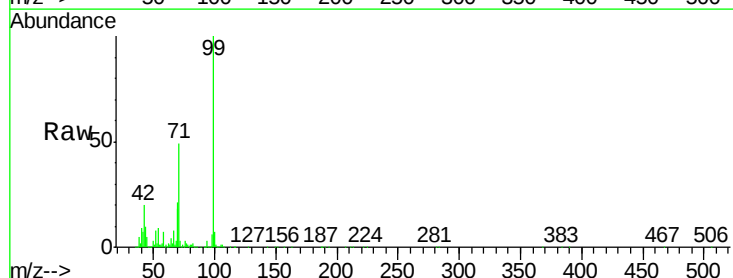
Tgt Ion: 99 Resp: 1478259

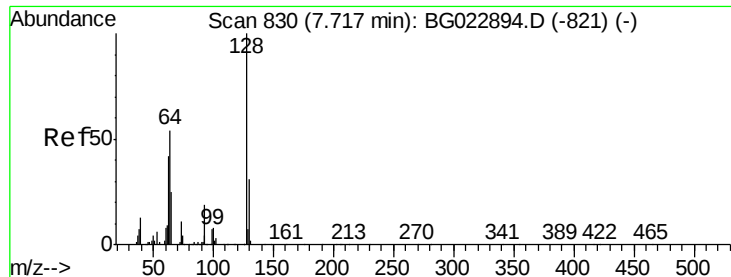
Ion Ratio Lower Upper

99 100

42 20.4 17.8 26.6

71 49.4 41.5 62.3





#8

2-Chlorophenol

Concen: 55.61 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

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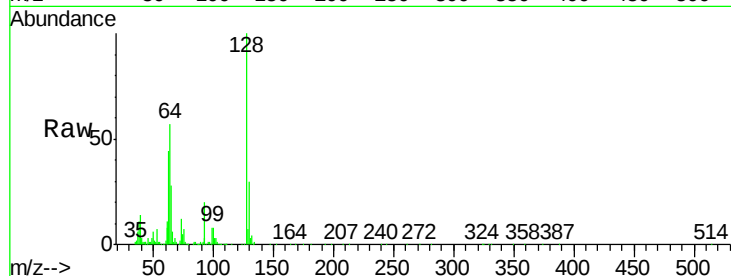
Tgt Ion:128 Resp: 339219

Ion Ratio Lower Upper

128 100

130 30.2 12.9 52.9

64 57.4 42.0 82.0



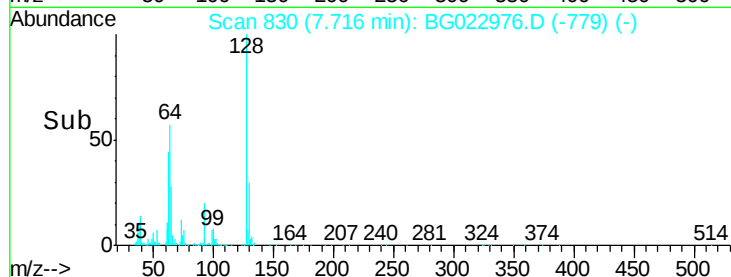
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

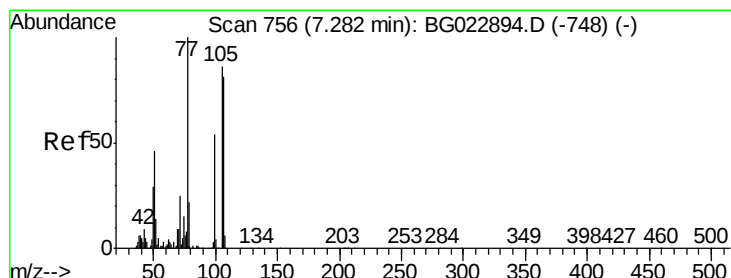
Ion 64.00 (63.70 to 64.70): BGC

7.72

Time-->



Time-->



#9

Benzaldehyde

Concen: 49.00 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

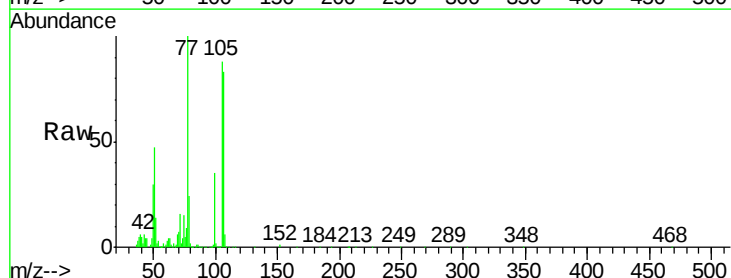
Tgt Ion: 77 Resp: 293951

Ion Ratio Lower Upper

77 100

105 88.0 58.7 98.7

106 83.0 67.5 107.5



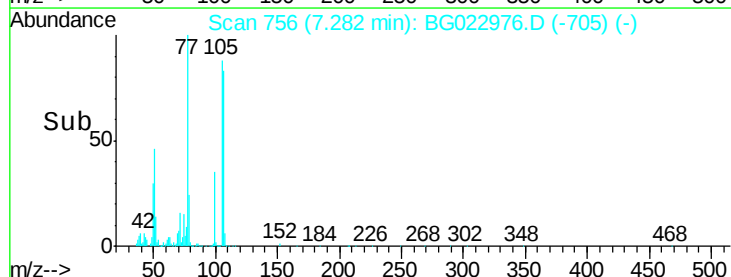
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

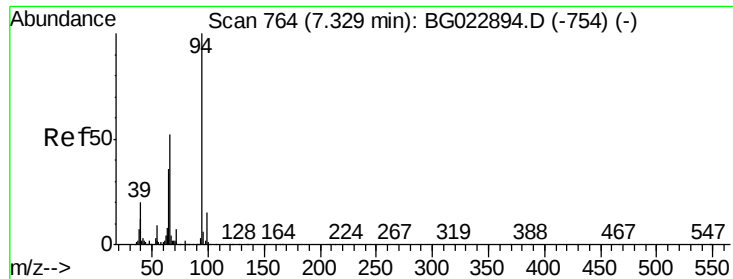
Ion 106.00 (105.70 to 106.70): BGC

7.28

Time-->



Time-->



#10

Phenol

Concen: 58.80 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

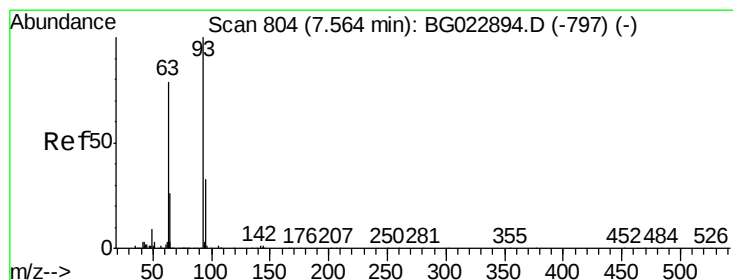
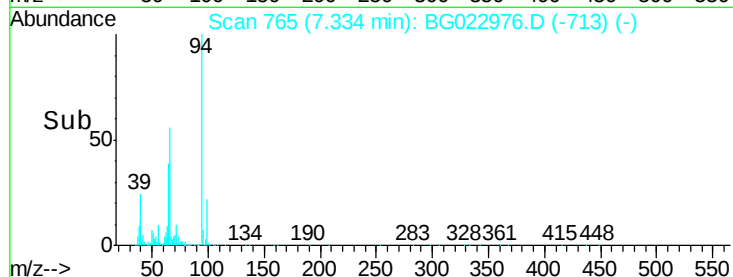
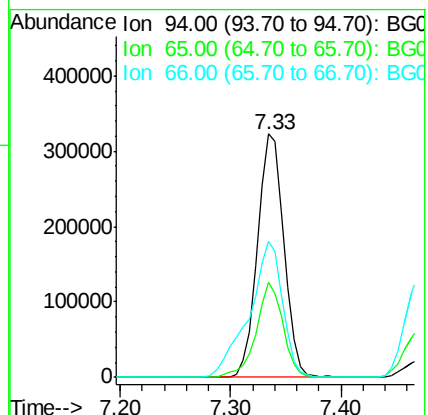
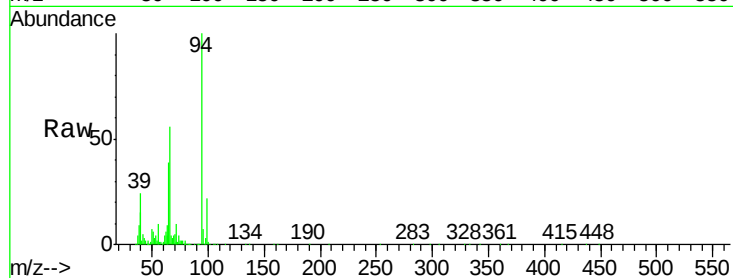
Tgt Ion: 94 Resp: 543148

Ion Ratio Lower Upper

94 100

65 39.3 18.1 58.1

66 56.1 42.1 82.1



#11

bis(2-Chloroethyl)ether

Concen: 49.70 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

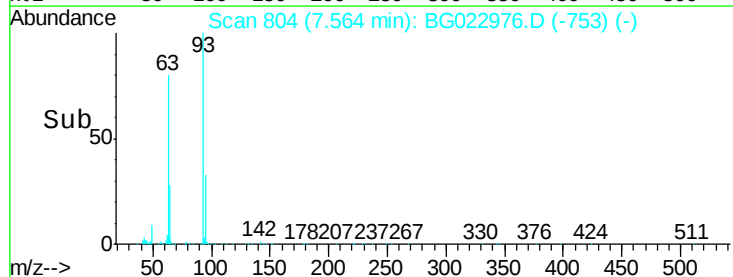
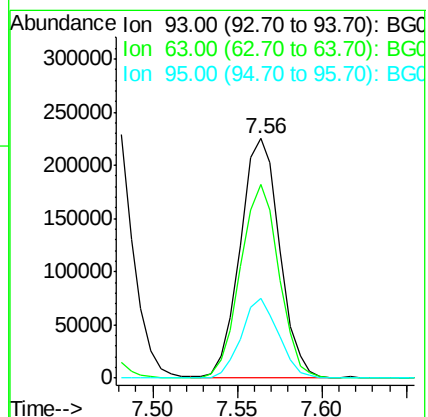
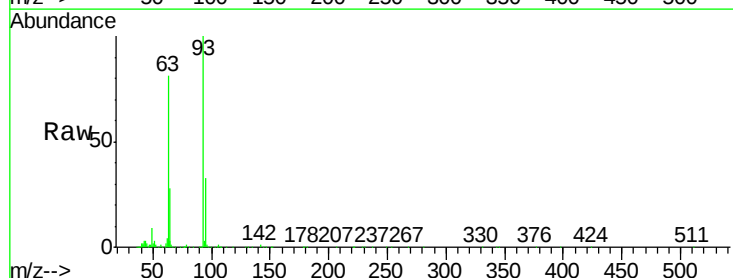
Tgt Ion: 93 Resp: 363865

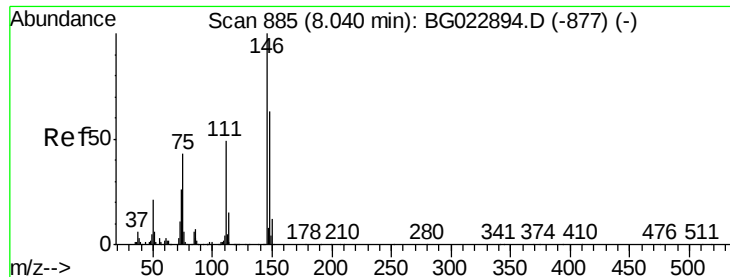
Ion Ratio Lower Upper

93 100

63 80.7 55.0 95.0

95 33.1 11.0 51.0





#12

1,3-Dichlorobenzene

Concen: 46.55 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

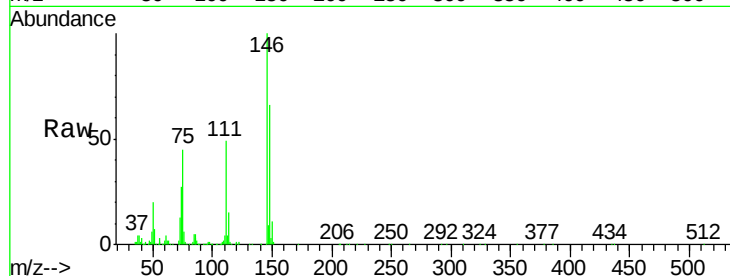
Tgt Ion:146 Resp: 347588

Ion Ratio Lower Upper

146 100

148 65.7 50.3 75.5

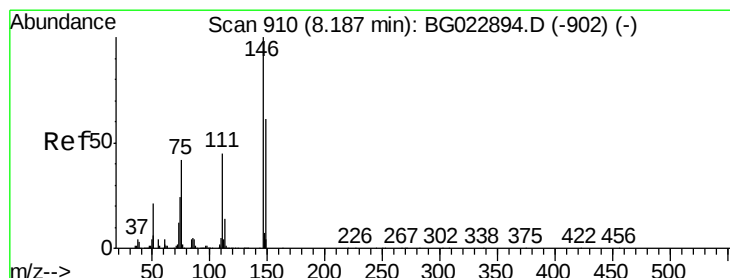
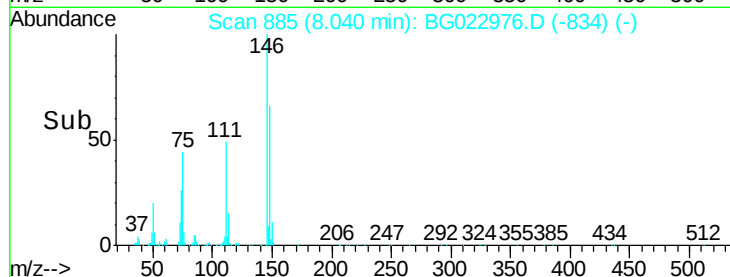
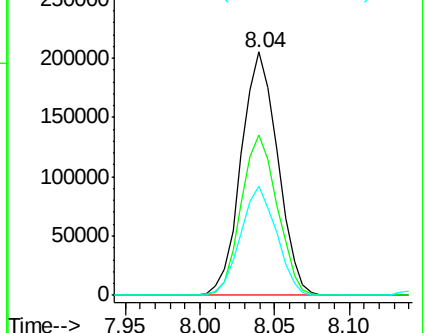
75 44.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 47.51 ng

RT: 8.19 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

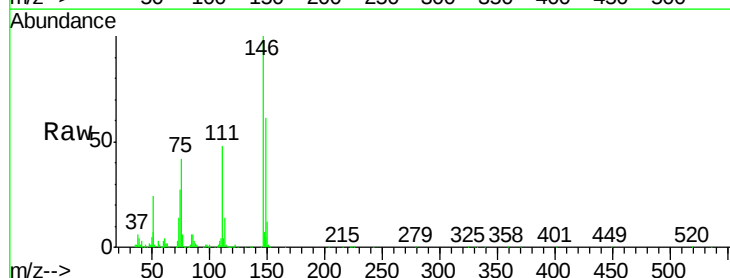
Tgt Ion:146 Resp: 355183

Ion Ratio Lower Upper

146 100

148 60.6 54.5 81.7

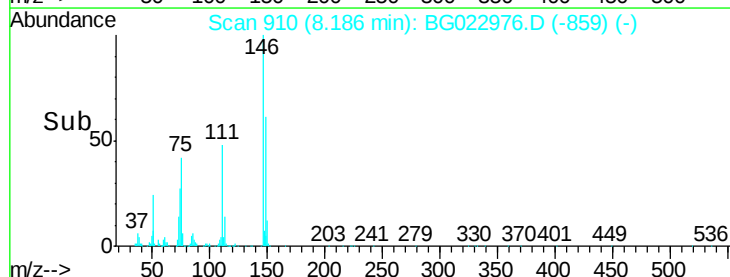
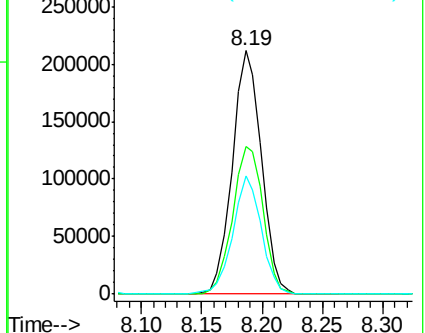
111 48.4 37.8 56.8

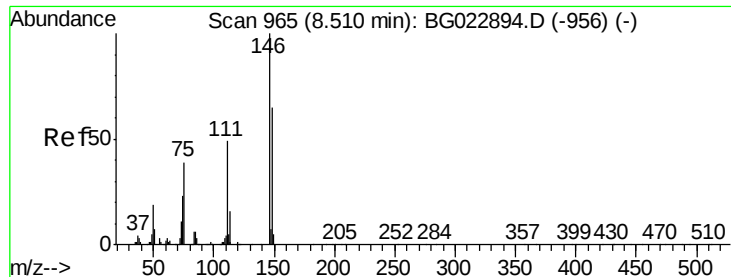


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 47.71 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

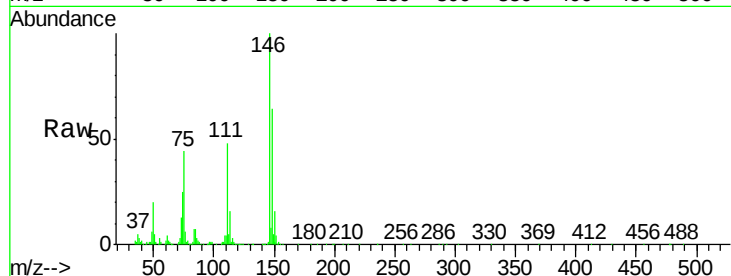
Tgt Ion:146 Resp: 354590

Ion Ratio Lower Upper

146 100

148 64.0 52.9 79.3

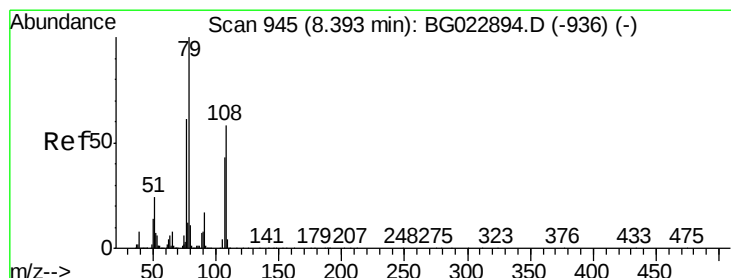
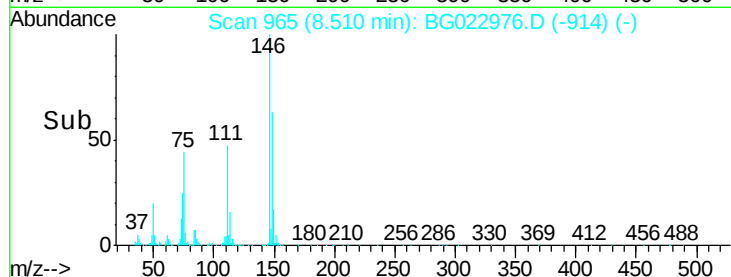
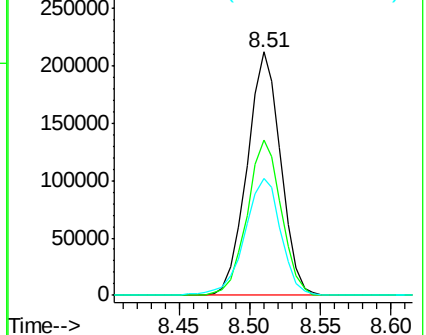
111 47.9 43.5 65.3



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: 57.83 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

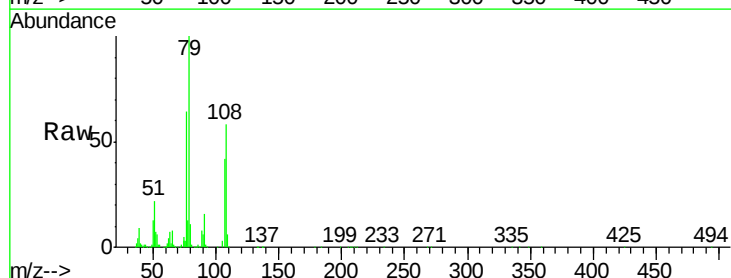
Tgt Ion: 79 Resp: 475557

Ion Ratio Lower Upper

79 100

108 58.2 46.5 69.7

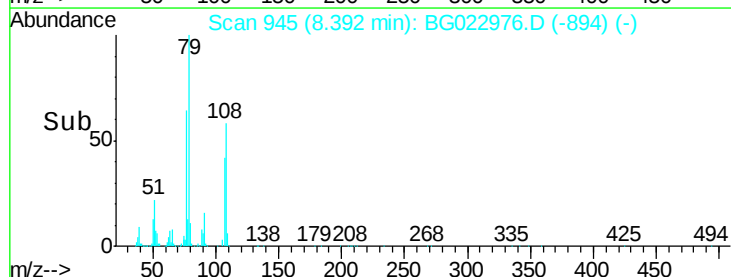
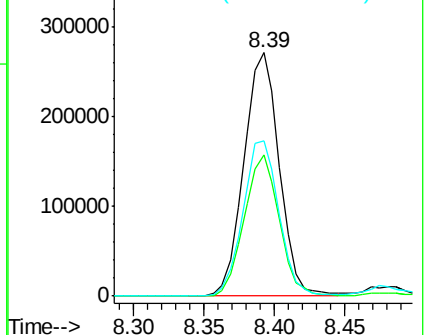
77 63.9 52.3 78.5

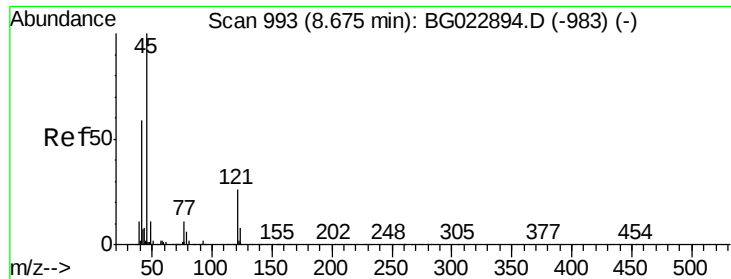


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

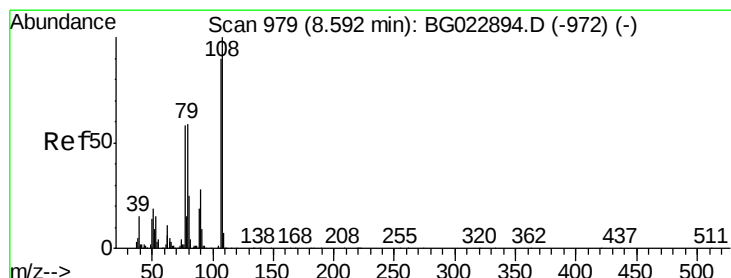
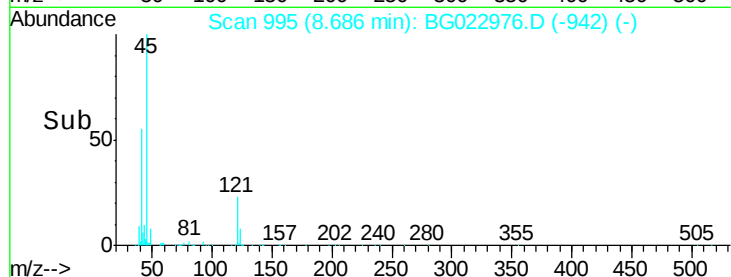
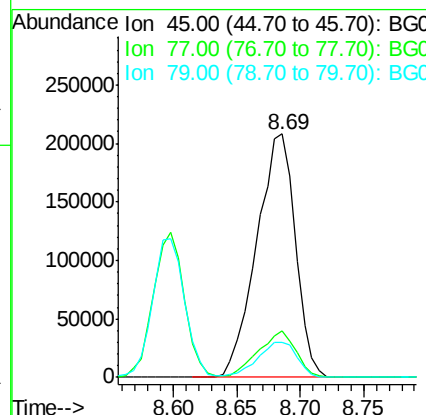
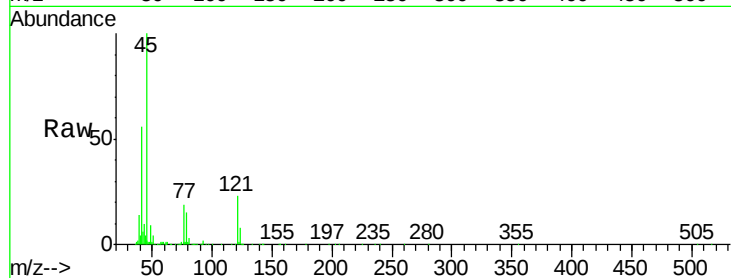




#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.32 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

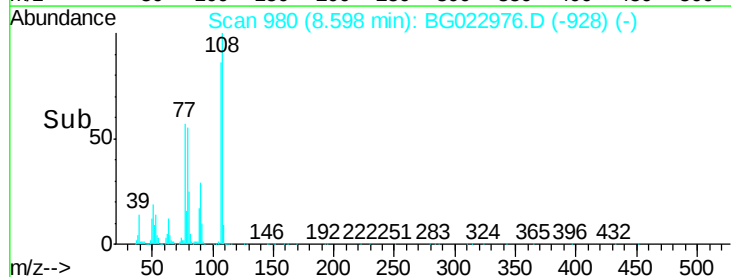
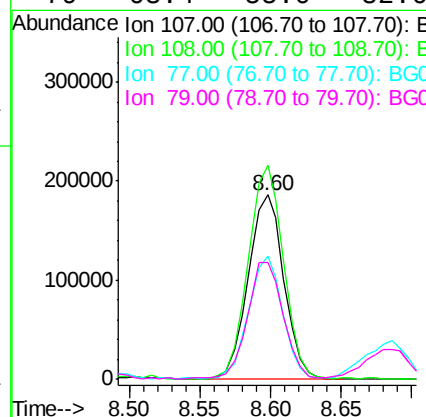
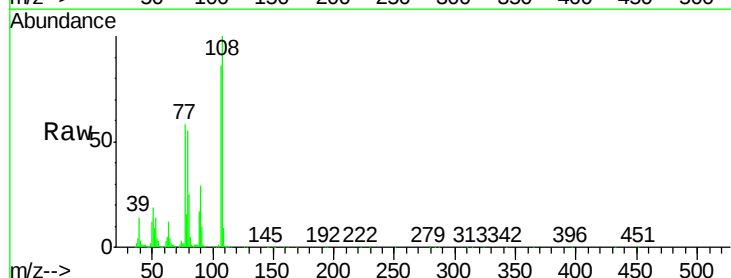
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

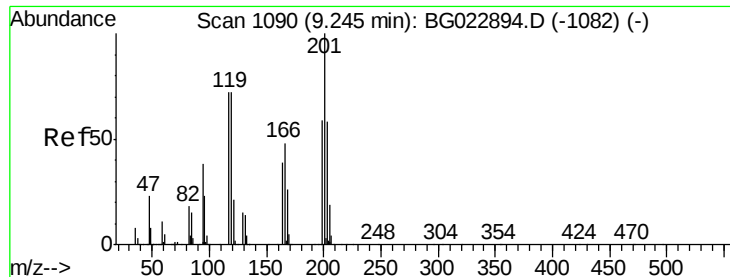
Tgt Ion: 45 Resp: 441060
Ion Ratio Lower Upper
45 100
77 18.9 0.6 40.6
79 14.6 0.0 36.2



#17
2-Methylphenol
Concen: 54.64 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion: 107 Resp: 328572
Ion Ratio Lower Upper
107 100
108 116.0 92.0 138.0
77 66.7 55.8 83.6
79 63.4 55.0 82.6

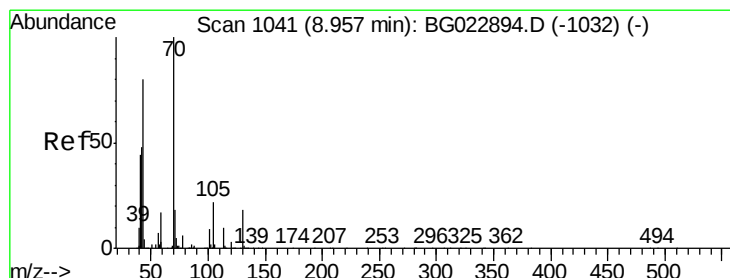
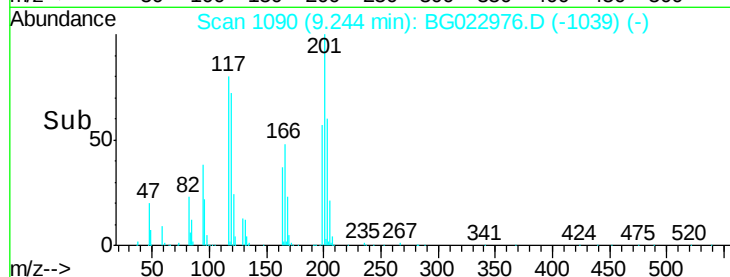
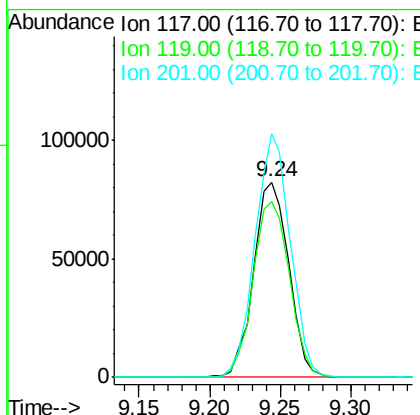
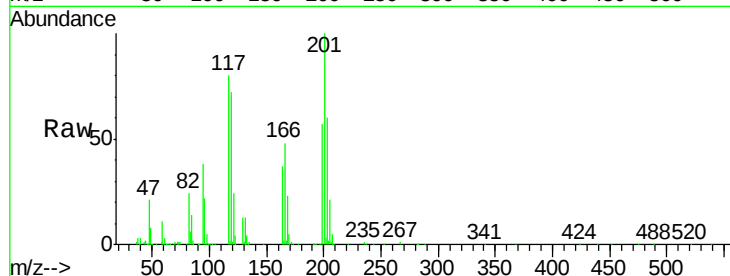




#18
Hexachloroethane
Concen: 45.87 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

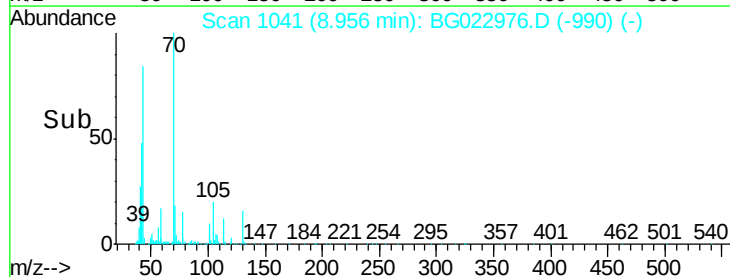
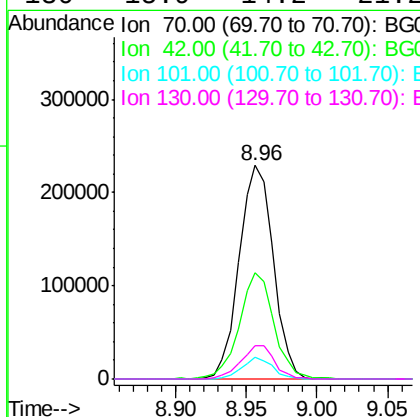
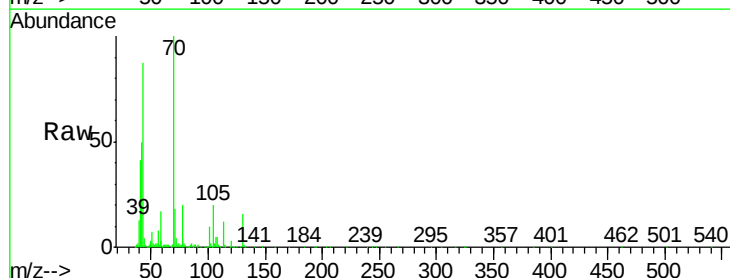
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

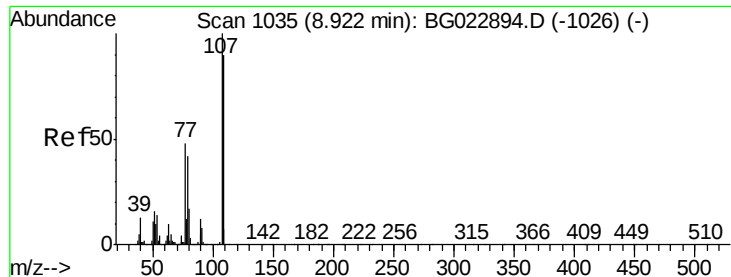
Tgt Ion:117 Resp: 144750
Ion Ratio Lower Upper
117 100
119 90.9 73.7 110.5
201 124.5 88.7 133.1



#19
n-Nitroso-di-n-propylamine
Concen: 47.96 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion: 70 Resp: 388147
Ion Ratio Lower Upper
70 100
42 49.9 42.1 63.1
101 10.3 7.2 10.8
130 15.9 14.2 21.2





#20

3+4-Methylphenols

Concen: 55.87 ng

RT: 8.93 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion:107 Resp: 468566

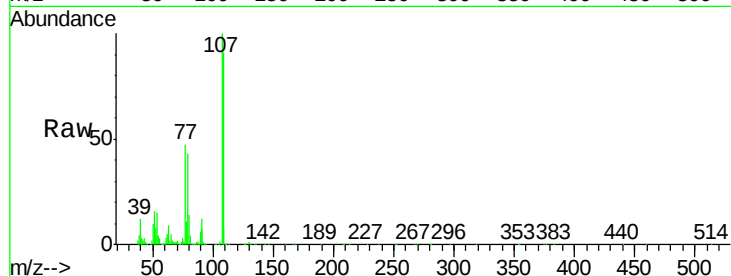
Ion Ratio Lower Upper

107 100

108 90.9 72.5 112.5

77 47.3 30.1 70.1

79 42.8 24.2 64.2

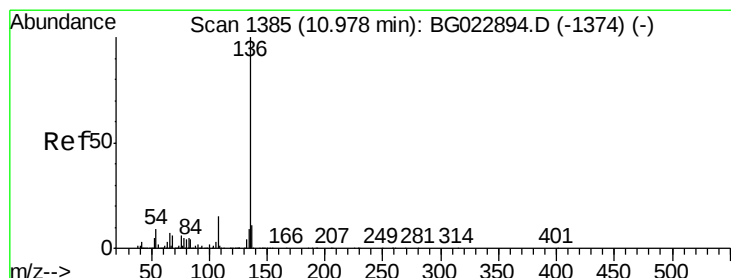
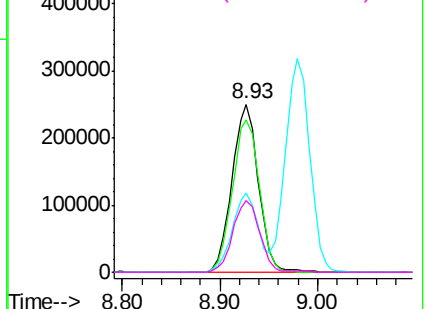
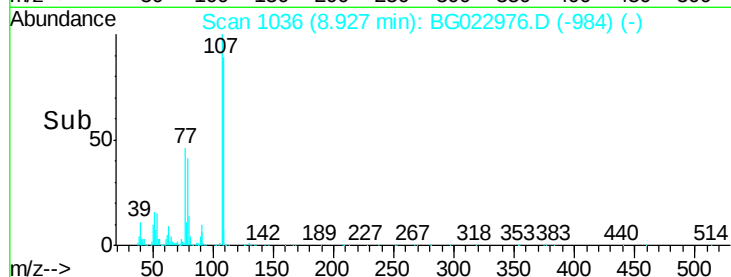


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:136 Resp: 438758

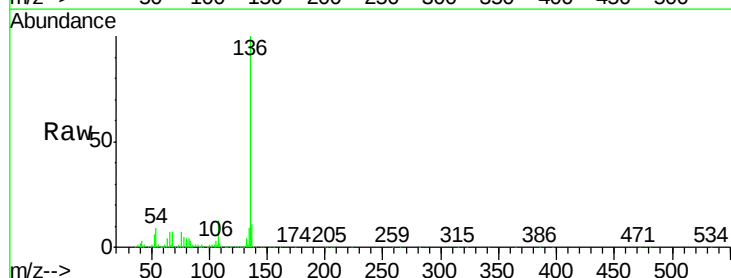
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 9.0 7.3 10.9

68 6.9 5.3 7.9

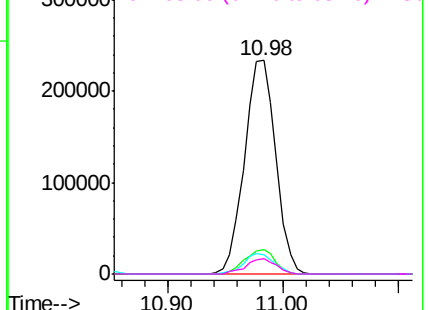
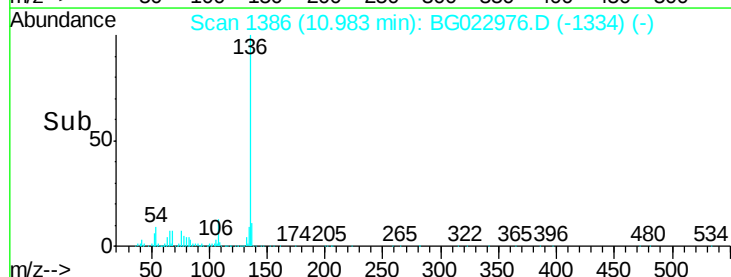


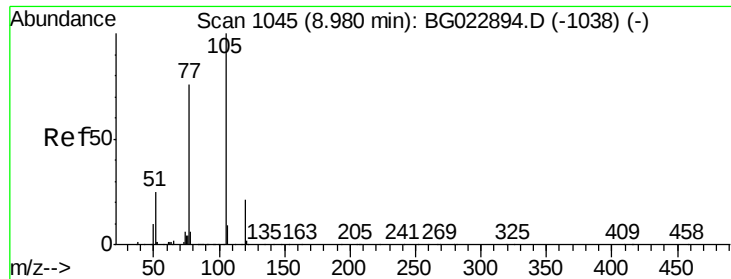
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 47.23 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion: 105 Resp: 621959

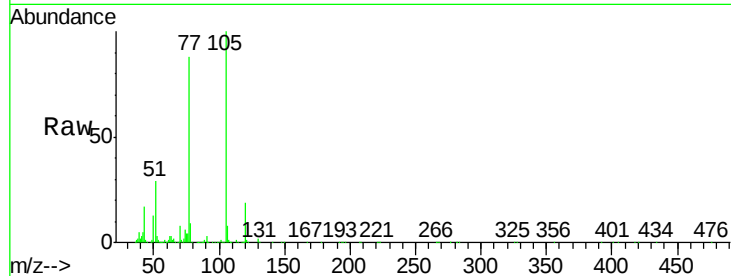
Ion Ratio Lower Upper

105 100

71 1.0 2.6 3.8#

51 29.0 27.1 40.7

120 19.3 15.1 22.7

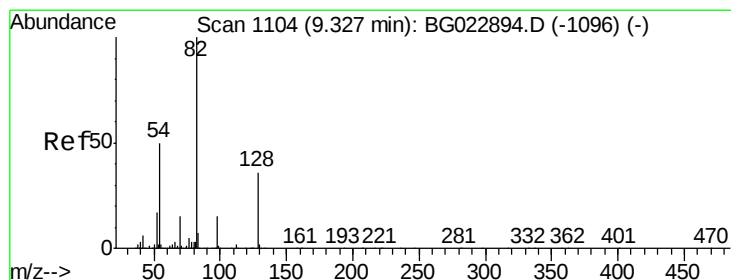
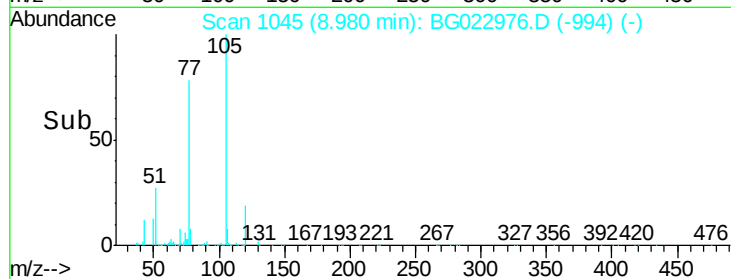
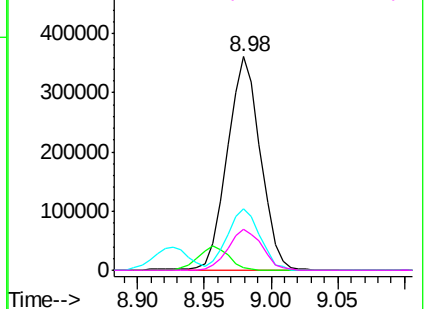


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 102.65 ng

RT: 9.33 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

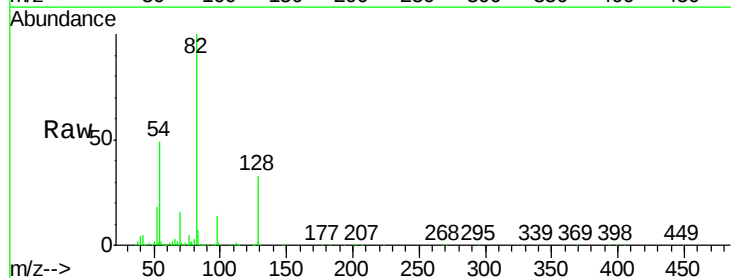
Tgt Ion: 82 Resp: 1051835

Ion Ratio Lower Upper

82 100

128 33.0 24.4 36.6

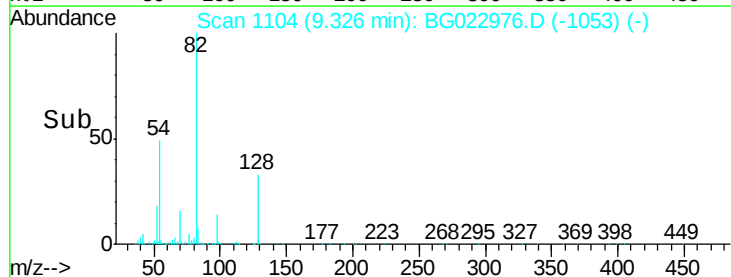
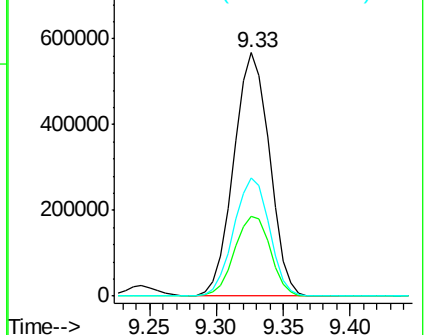
54 48.6 41.4 62.0

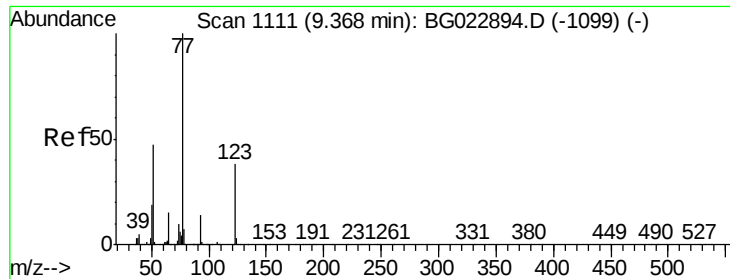


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

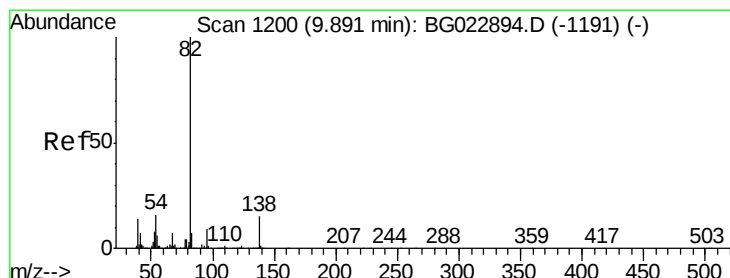
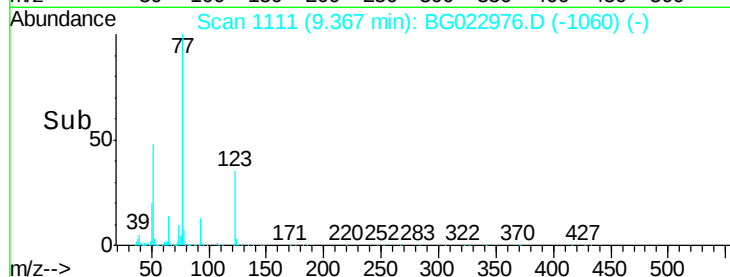
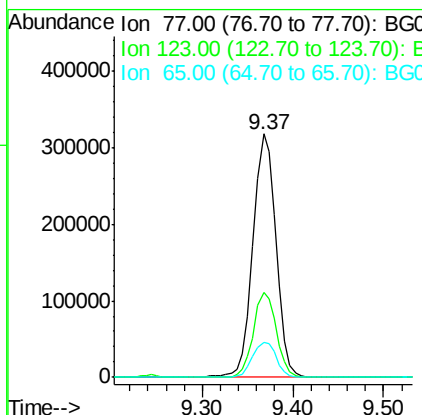
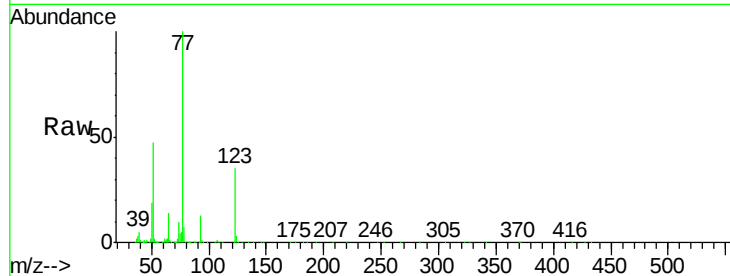




#24
 Nitrobenzene
 Concen: 51.39 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

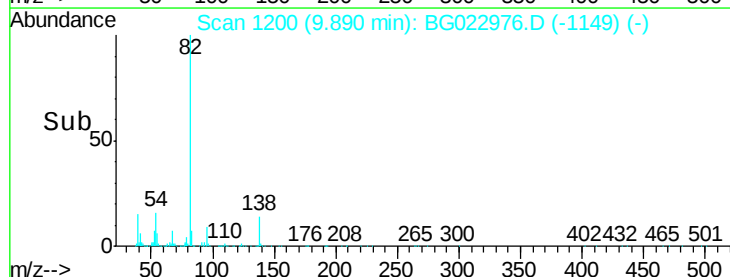
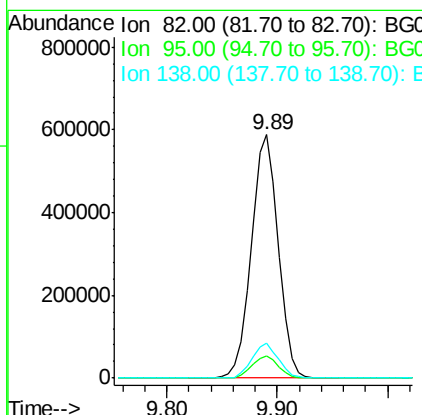
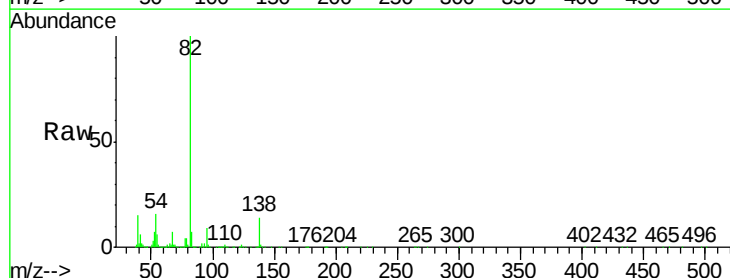
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

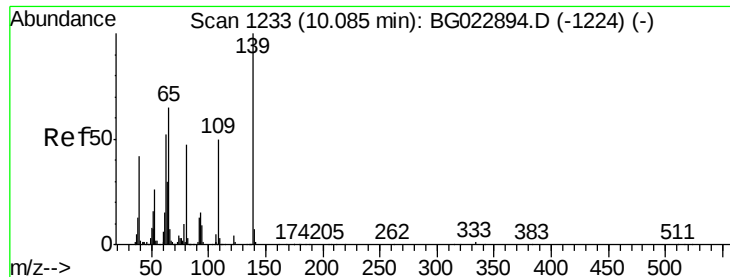
Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	25.0	37.6
65	14.4	13.4	20.0



#25
 Isophorone
 Concen: 48.62 ng
 RT: 9.89 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.2	12.2
138	14.4	10.7	16.1

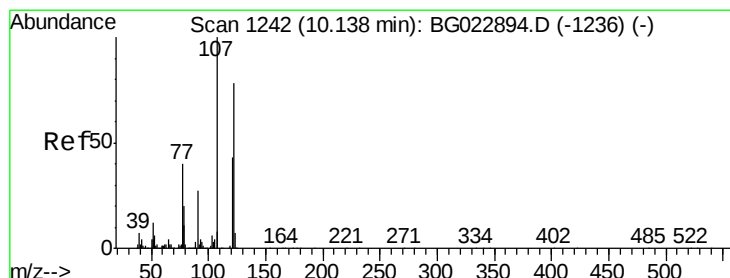
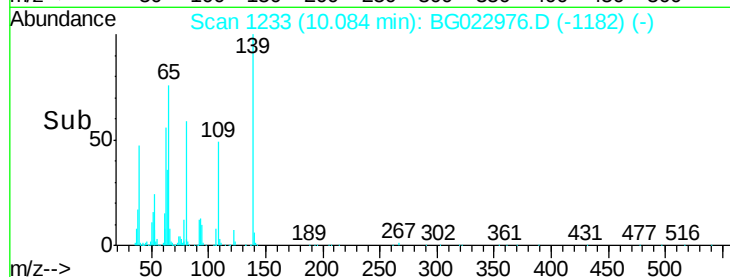
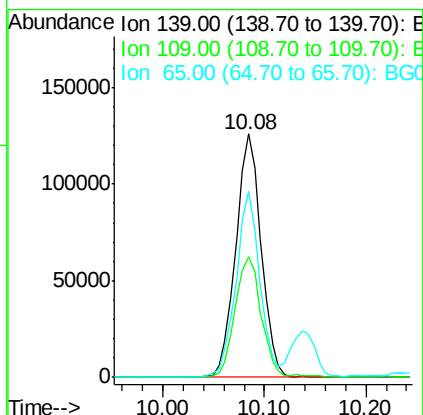
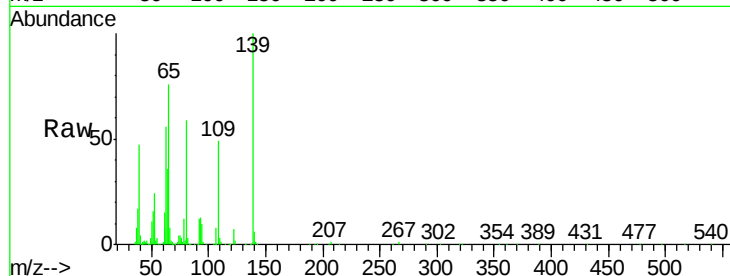




#26
2-Nitrophenol
Concen: 51.21 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

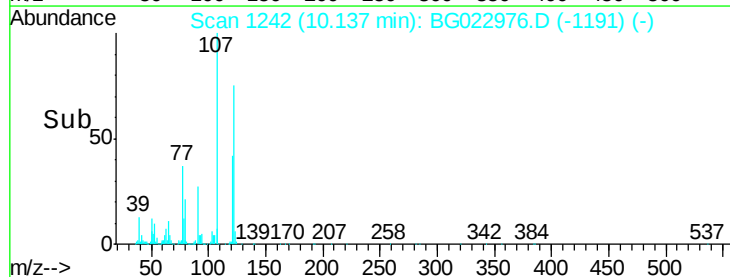
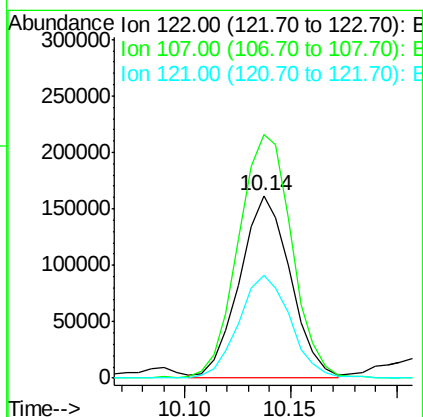
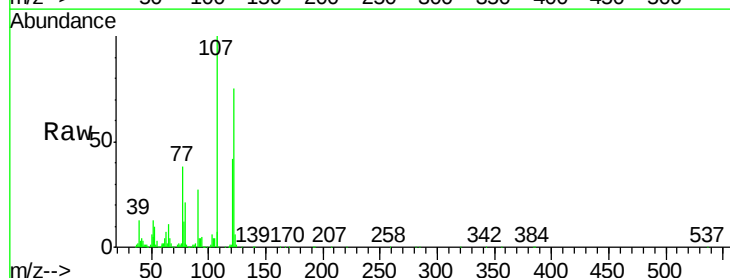
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

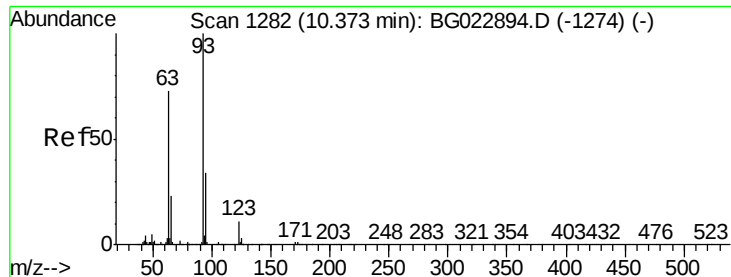
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.3	43.5	65.3
65	76.3	64.3	96.5



#27
2,4-Dimethylphenol
Concen: 36.38 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.5	117.0	175.4
121	56.1	50.1	75.1



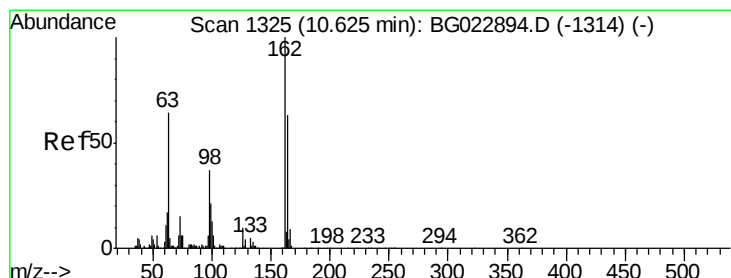
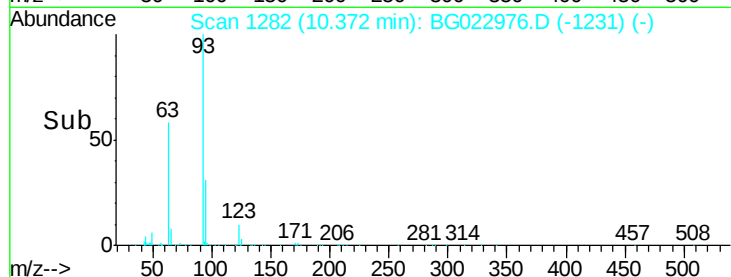
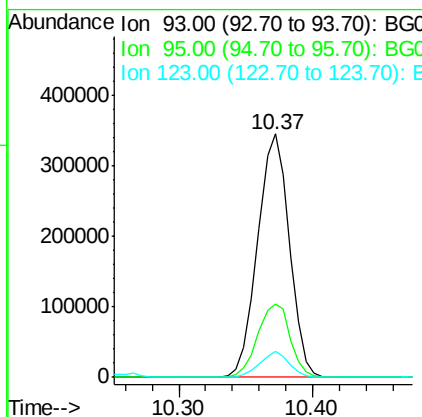
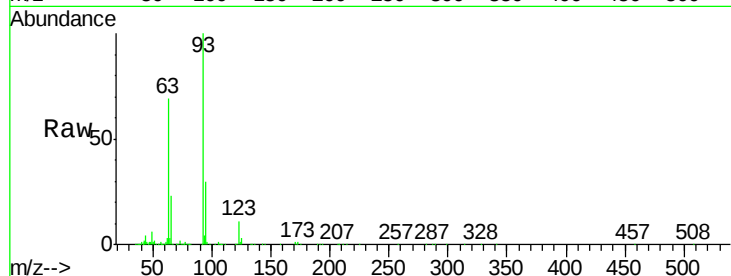


#28
bis(2-Chloroethoxy)methane
Concen: 49.07 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion: 93 Resp: 564042

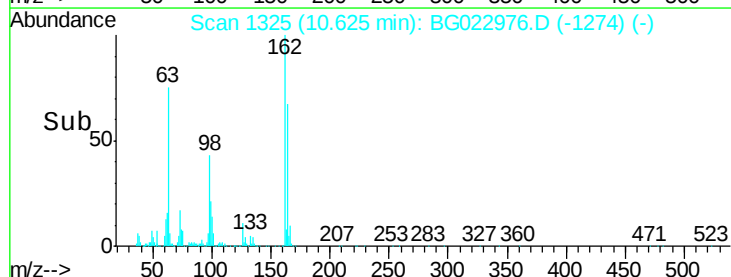
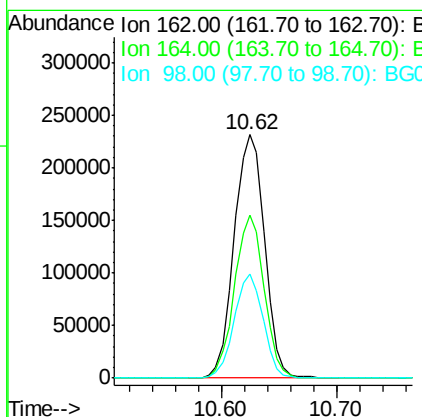
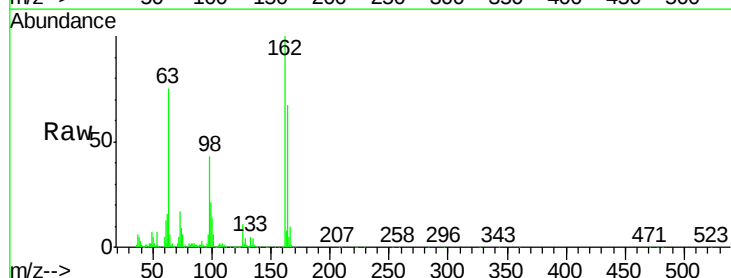
Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.4	38.2
123	10.6	8.2	12.2

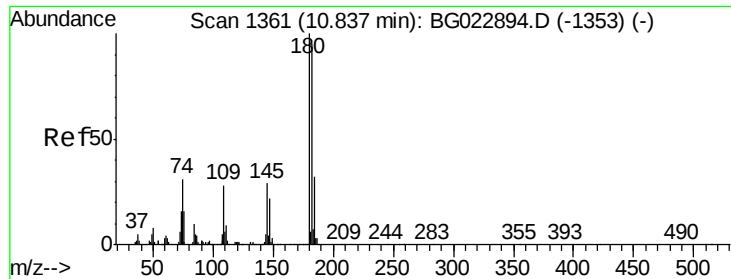


#29
2,4-Dichlorophenol
Concen: 53.68 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion: 162 Resp: 422821

Ion	Ratio	Lower	Upper
162	100		
164	66.9	44.3	84.3
98	42.7	19.5	59.5

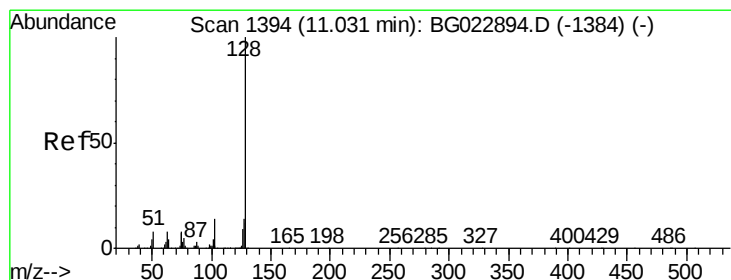
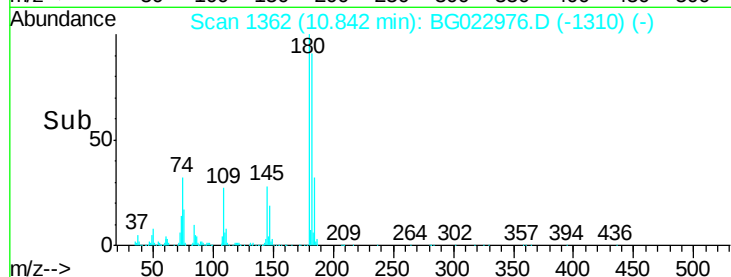
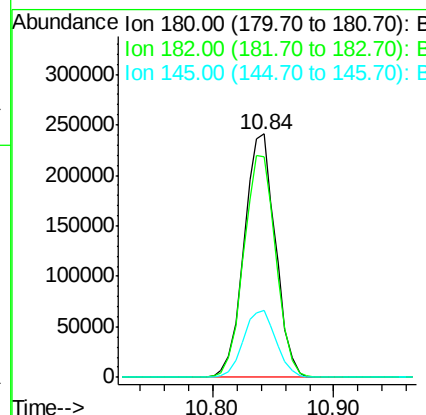
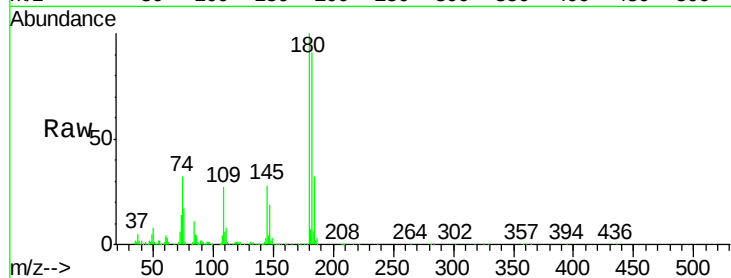




#30
 1,2,4-Trichlorobenzene
 Concen: 48.25 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

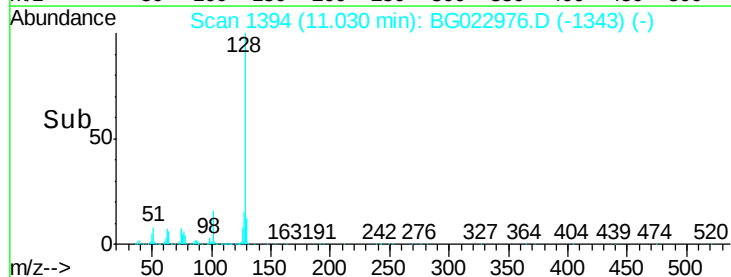
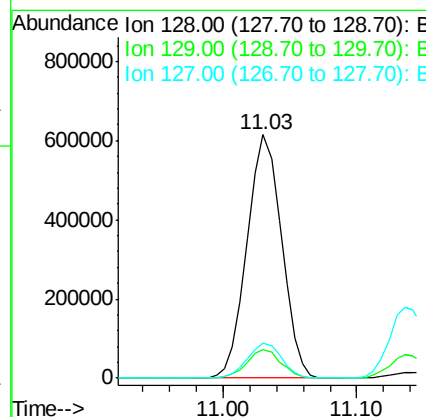
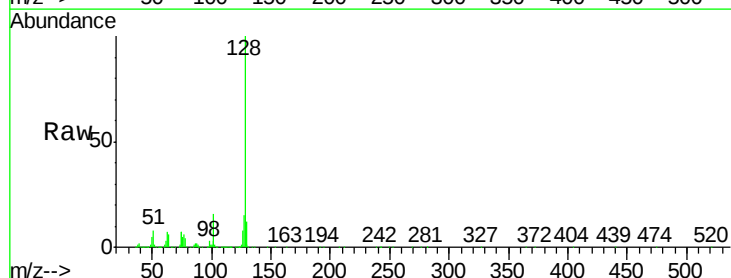
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

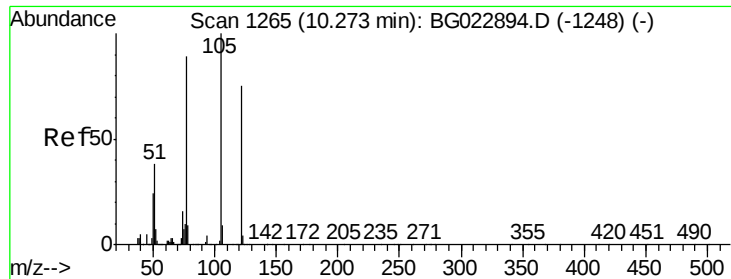
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.7	73.8	110.8
145	27.5	24.4	36.6



#31
 Naphthalene
 Concen: 49.39 ng
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.6	11.3	16.9





#32

Benzoic acid

Concen: 28.08 ng

RT: 10.26 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

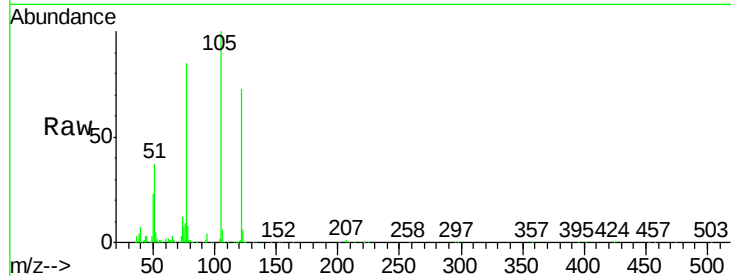
Tgt Ion:122 Resp: 188639

Ion Ratio Lower Upper

122 100

105 137.1 117.2 157.2

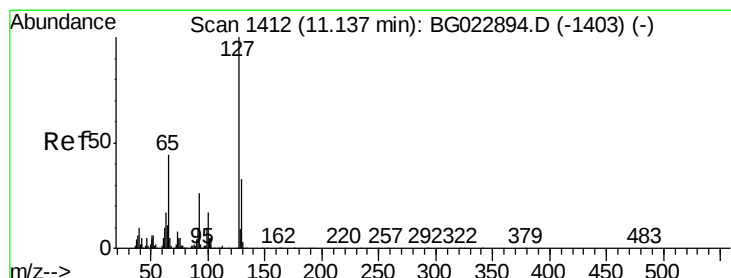
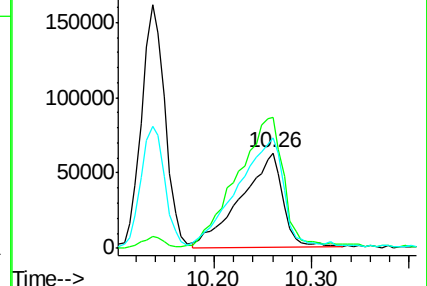
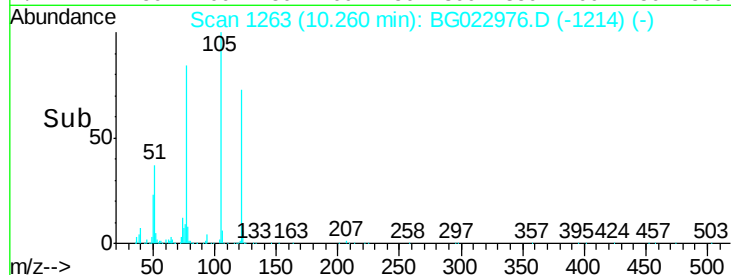
77 116.0 109.2 149.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 31.75 ng

RT: 11.14 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:127 Resp: 346844

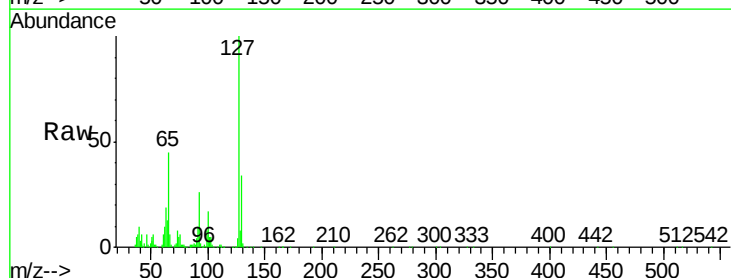
Ion Ratio Lower Upper

127 100

129 33.6 27.9 41.9

65 45.5 36.8 55.2

92 25.5 21.0 31.6

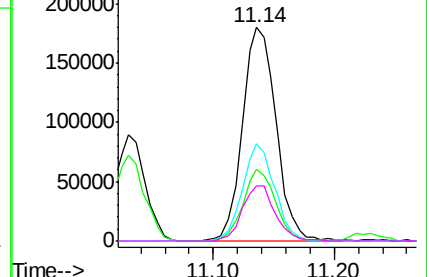
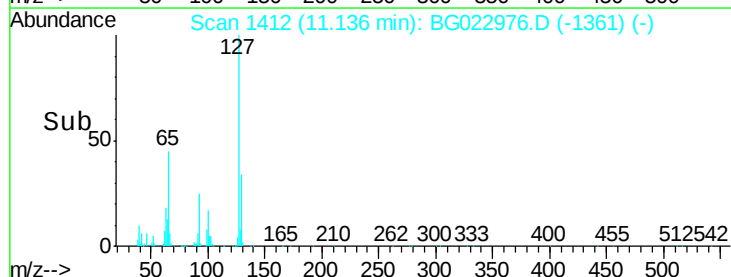


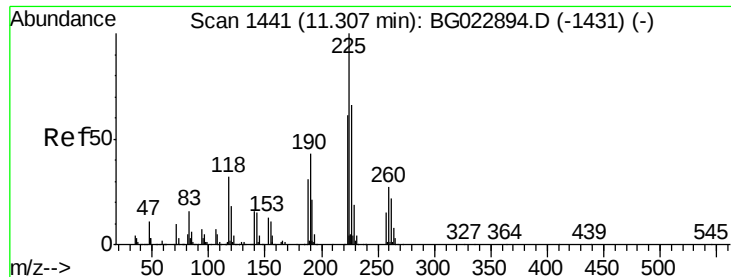
Abundance Ion 127.00 (126.70 to 127.70): E

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

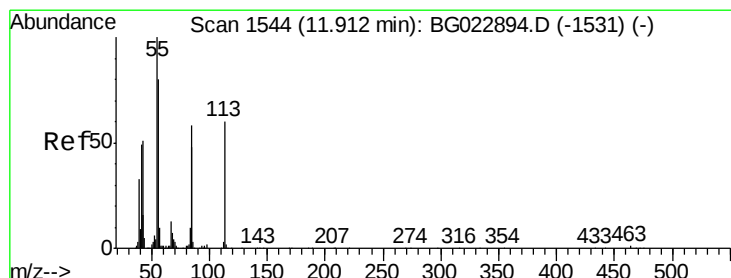
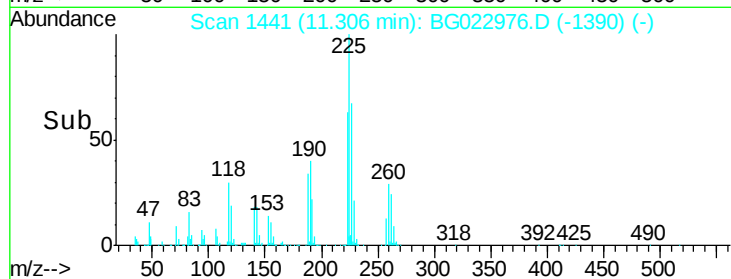
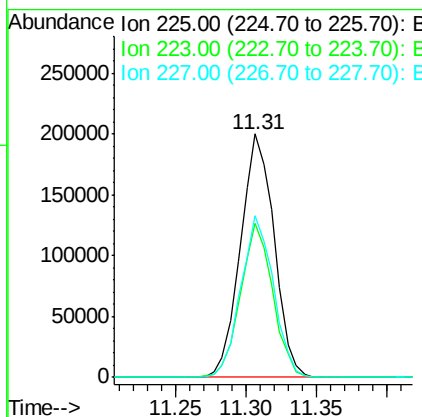
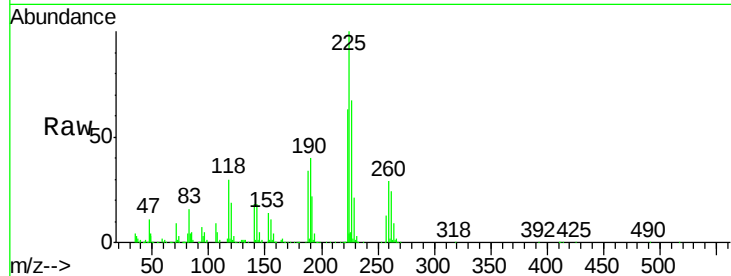




#34
Hexachlorobutadiene
Concen: 45.58 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

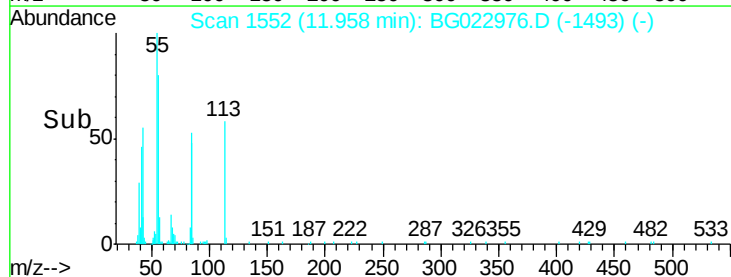
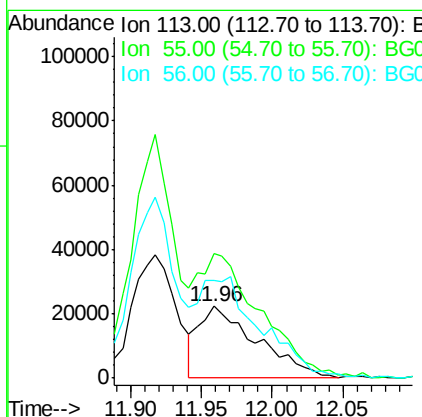
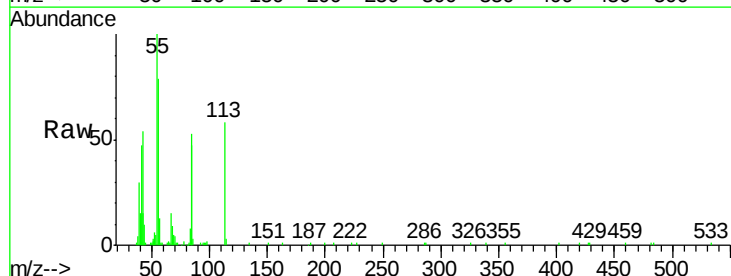
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

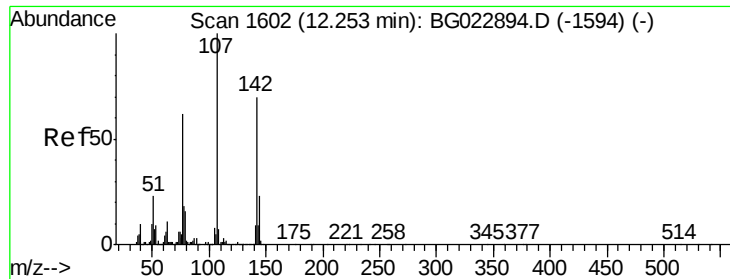
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	66.6	54.5	81.7



#35
Caprolactam
Concen: 19.77 ng
RT: 11.96 min Scan# 1552
Delta R.T. 0.05 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
113	100		
55	173.2	154.5	194.5
56	136.9	125.1	165.1

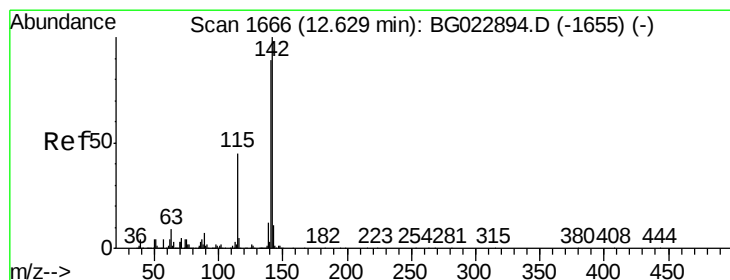
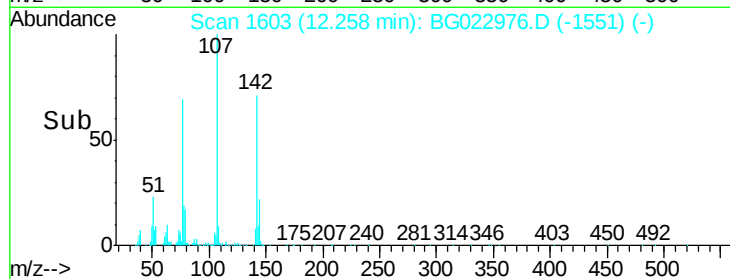
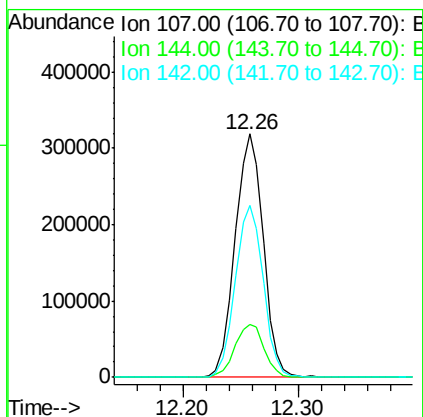
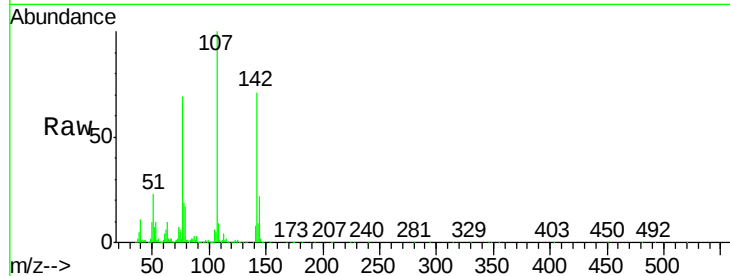




#36
4-Chloro-3-methylphenol
Concen: 49.98 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

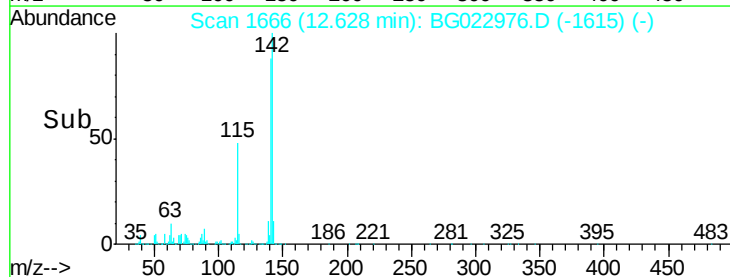
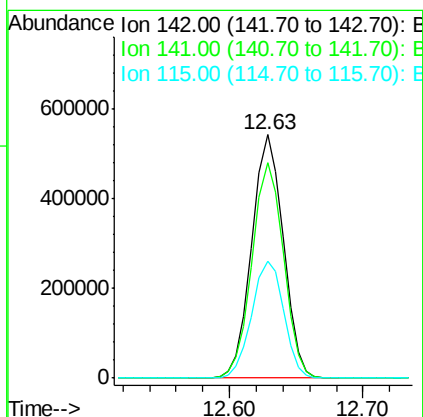
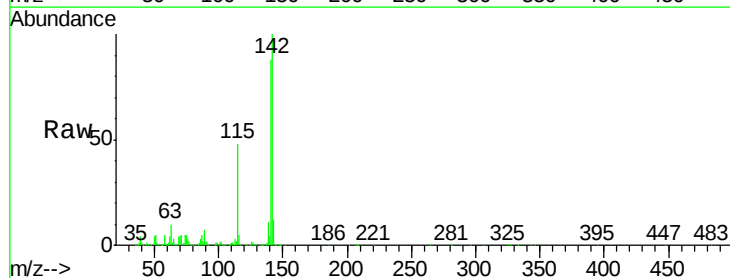
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

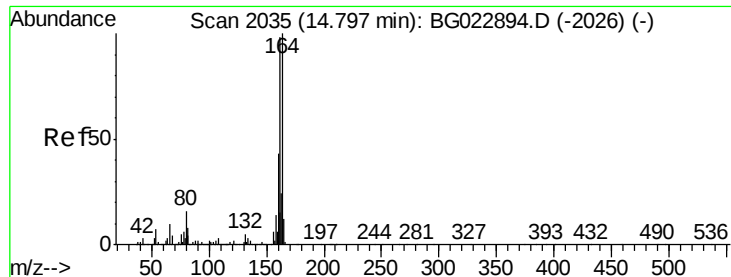
Tgt Ion:107 Resp: 538484
Ion Ratio Lower Upper
107 100
144 21.5 17.0 25.6
142 70.7 53.0 79.6



#37
2-Methylnaphthalene
Concen: 50.19 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:142 Resp: 886088
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
115 48.0 41.7 62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

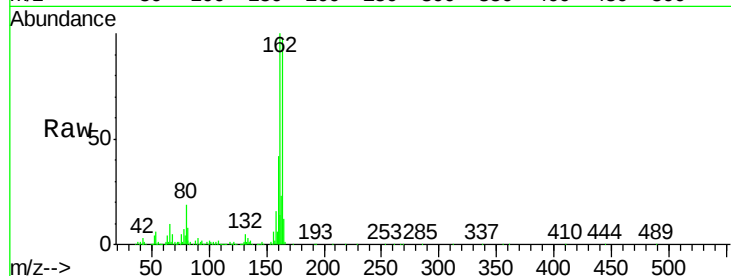
Tgt Ion:164 Resp: 346395

Ion	Ratio	Lower	Upper
164	100		
162	103.1	87.7	131.5
160	43.7	37.2	55.8

164 100

162 103.1 87.7 131.5

160 43.7 37.2 55.8

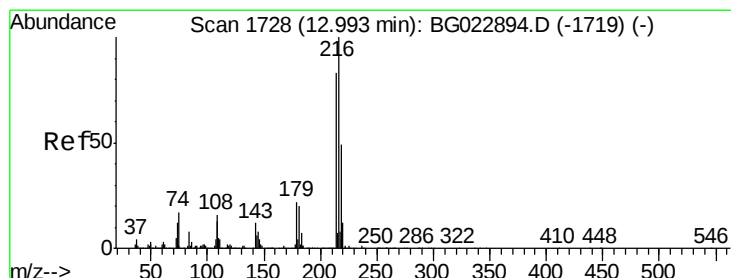
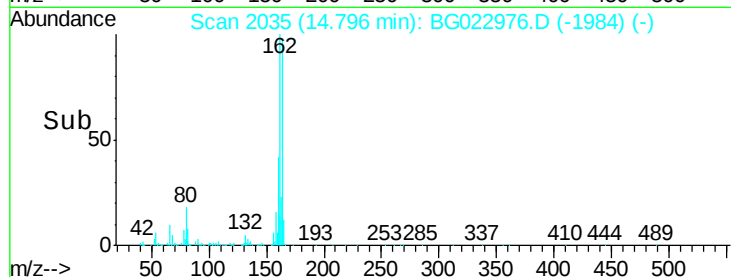
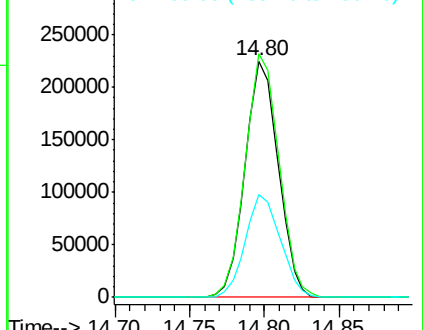


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.55 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:216 Resp: 590378

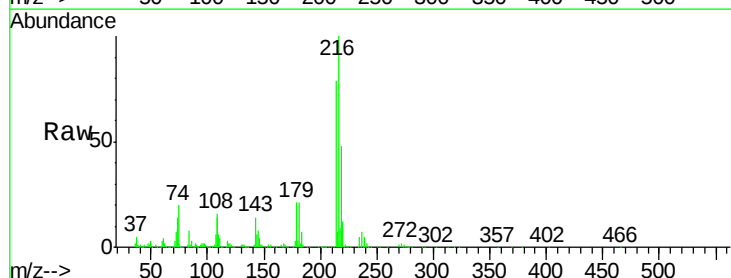
Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.9	94.3
179	21.7	17.2	25.8
108	19.3	16.3	24.5

216 100

214 80.3 62.9 94.3

179 21.7 17.2 25.8

108 19.3 16.3 24.5



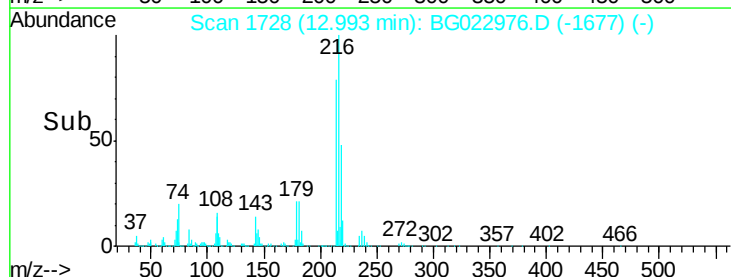
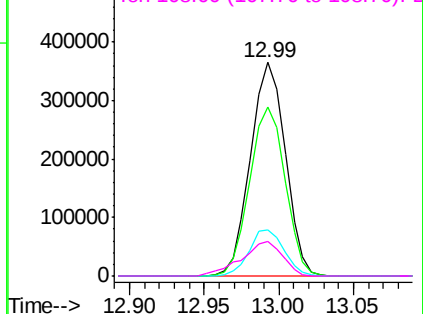
Abundance

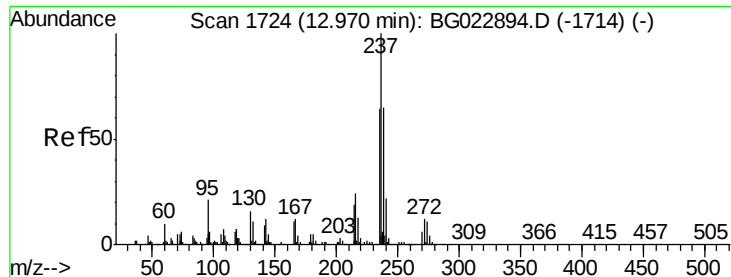
Ion 216.00 (215.70 to 216.70): E

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: 81.79 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

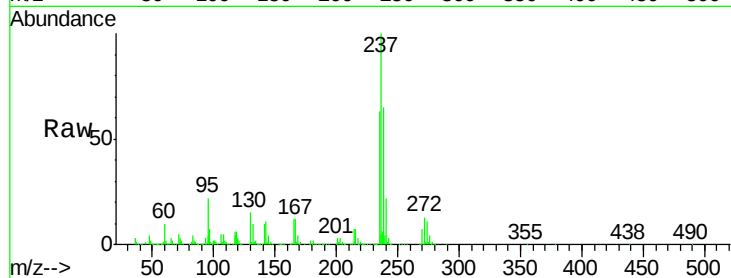
Tgt Ion:237 Resp: 702878

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

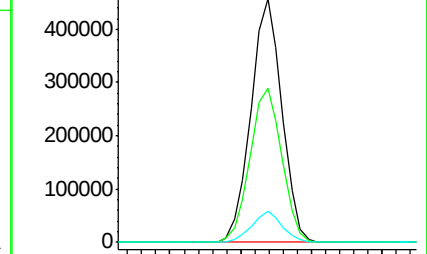
272 13.0 0.0 30.9



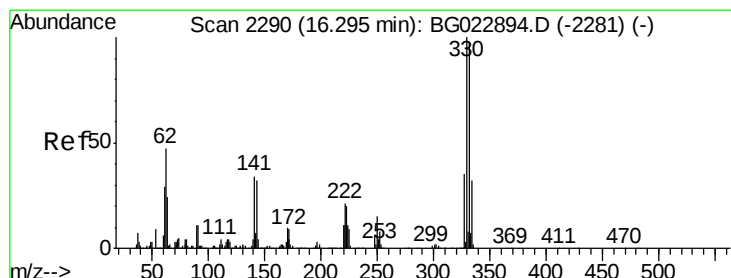
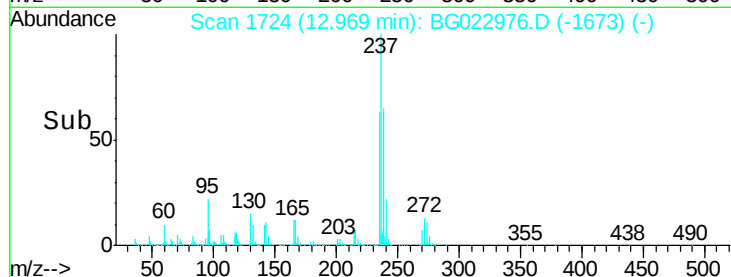
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 131.74 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

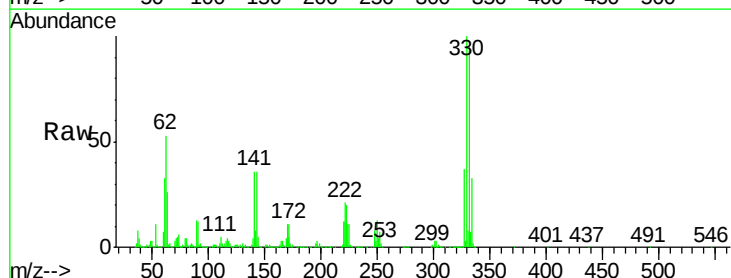
Tgt Ion:330 Resp: 820148

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.2

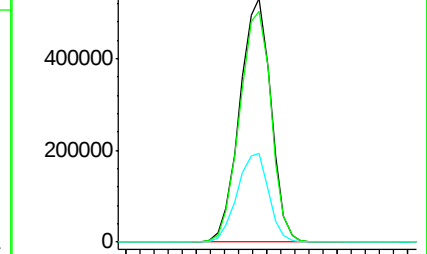
141 36.8 31.7 47.5



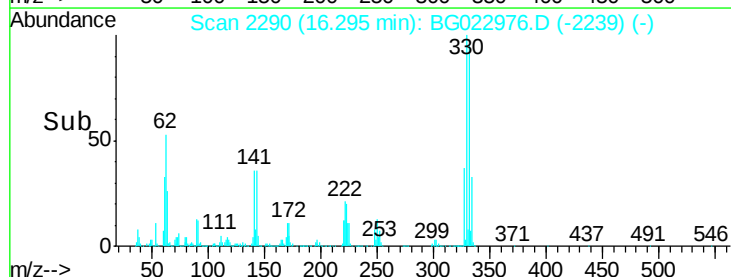
Abundance Ion 329.80 (329.50 to 330.50): E

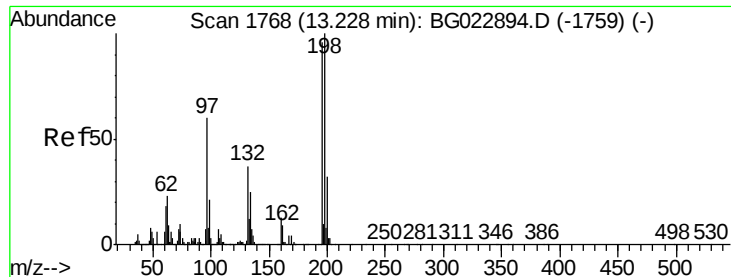
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

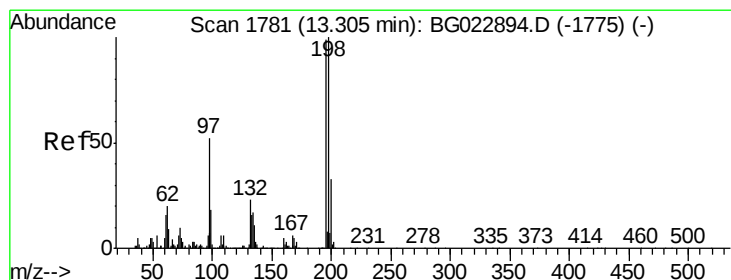
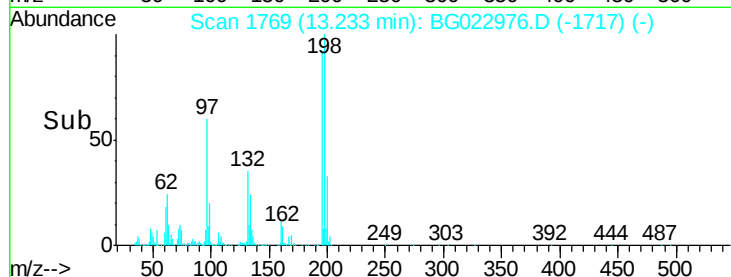
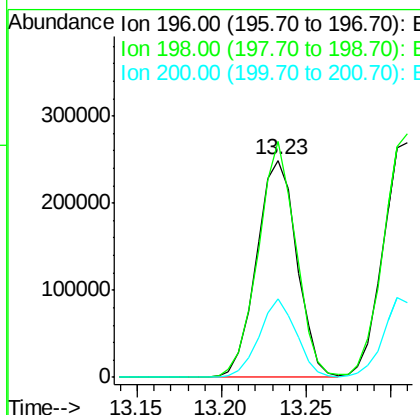
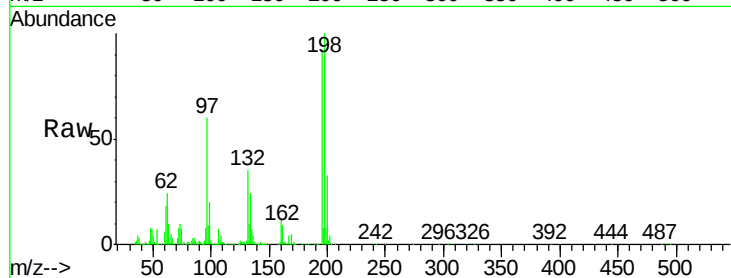




#42
 2,4,6-Trichlorophenol
 Concen: 47.81 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

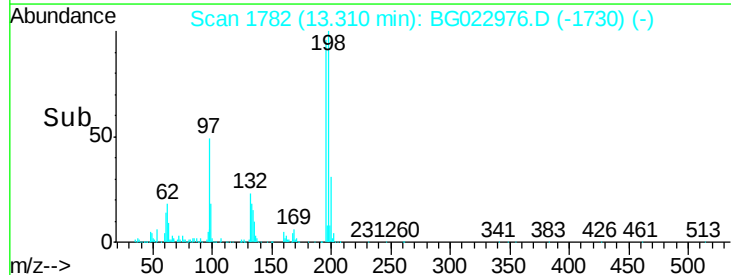
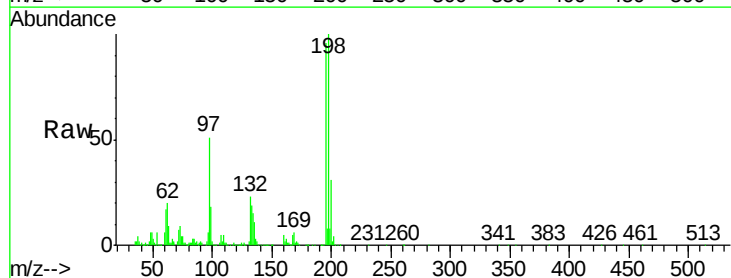
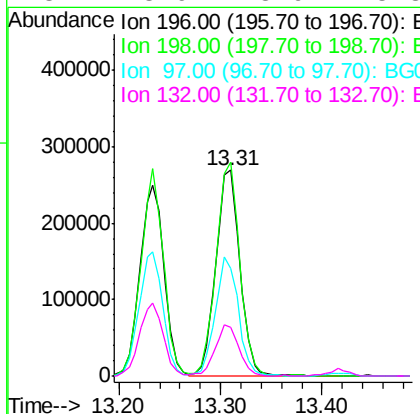
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMS

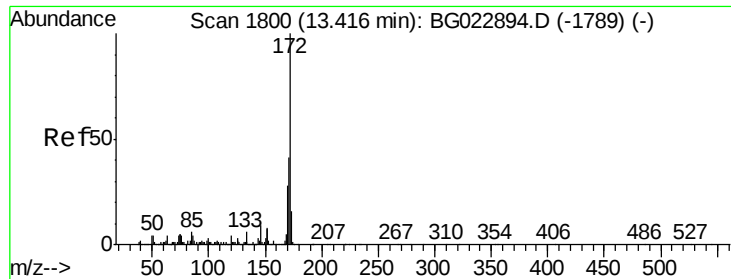
Tgt Ion:196 Resp: 410201
 Ion Ratio Lower Upper
 196 100
 198 108.7 78.2 117.2
 200 35.9 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 50.64 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG022976.D
 Acq: 9 Jul 2016 22:09

Tgt Ion:196 Resp: 446161
 Ion Ratio Lower Upper
 196 100
 198 103.8 85.7 128.5
 97 52.5 45.5 68.3
 132 23.9 18.9 28.3

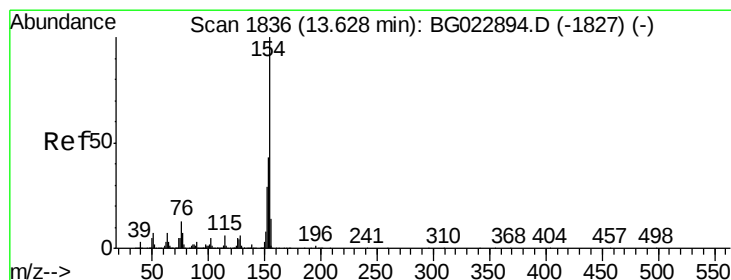
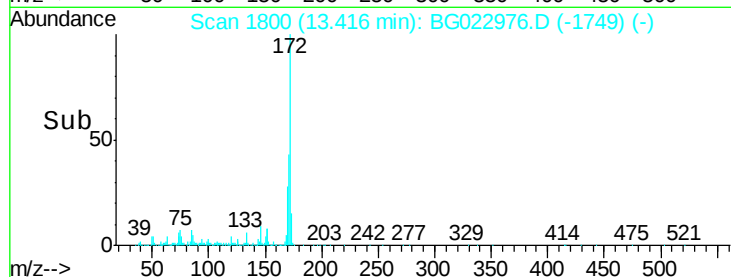
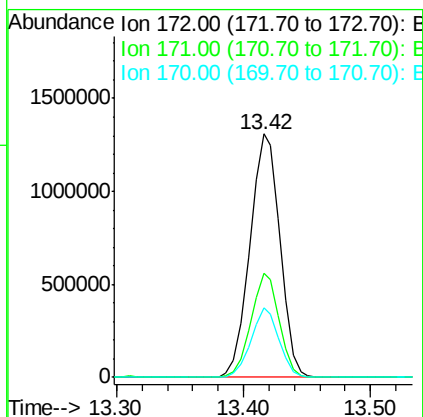
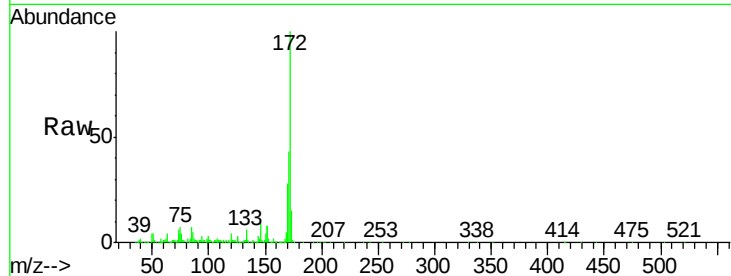




#44
2-Fluorobiphenyl
Concen: 97.87 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

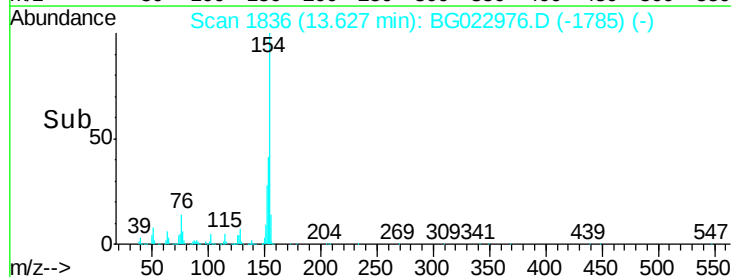
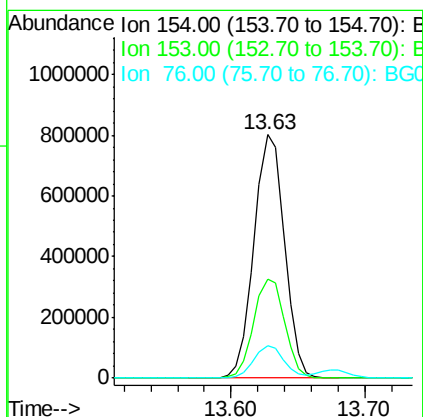
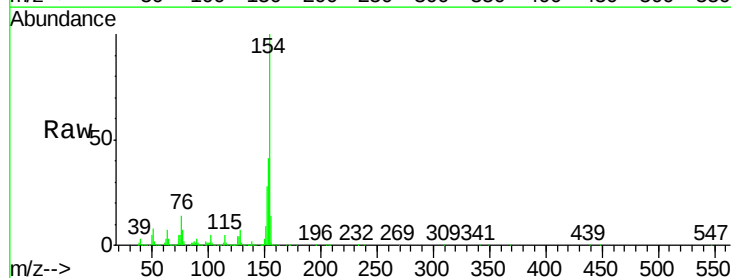
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

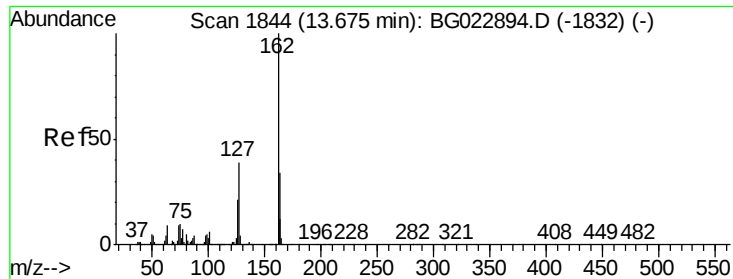
Tgt Ion:172 Resp: 2152222
Ion Ratio Lower Upper
172 100
171 42.8 31.6 47.4
170 28.4 21.3 31.9



#45
1,1'-Biphenyl
Concen: 48.40 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:154 Resp: 1257833
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 13.6 0.0 32.9

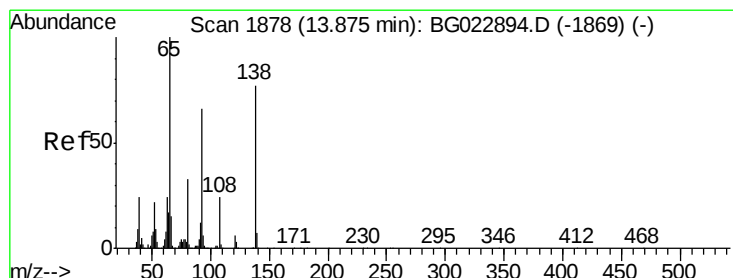
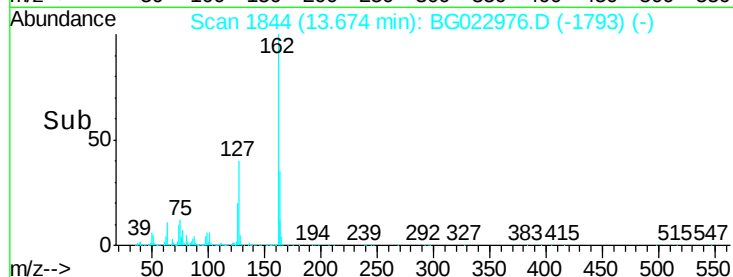
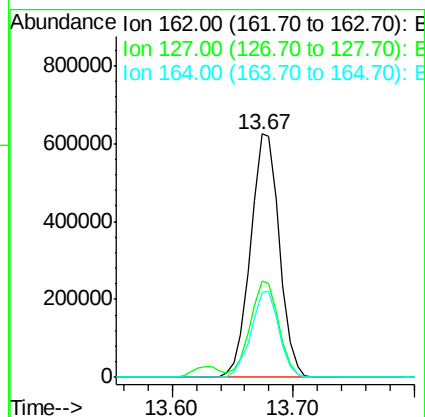
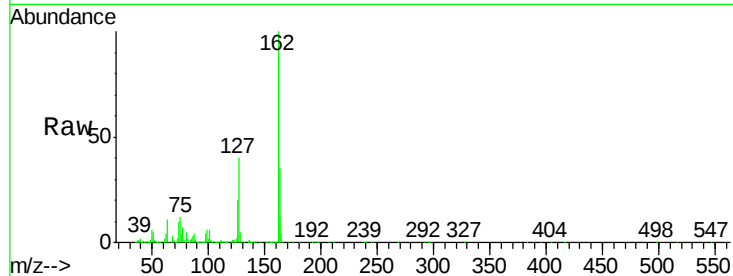




#46
2-Chloronaphthalene
Concen: 49.04 ng
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

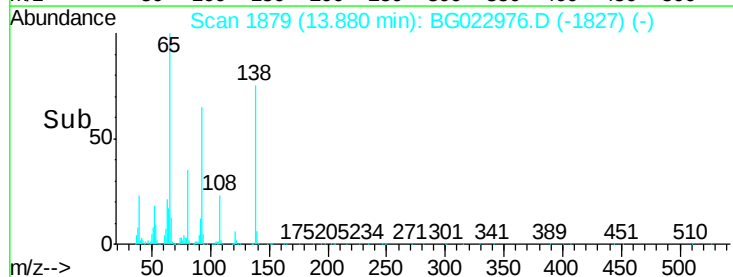
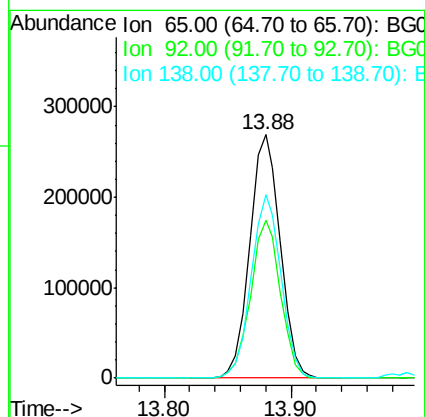
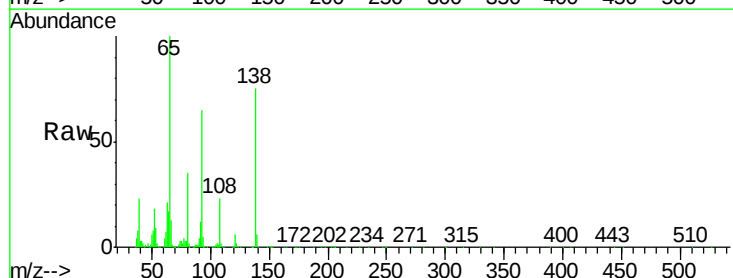
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

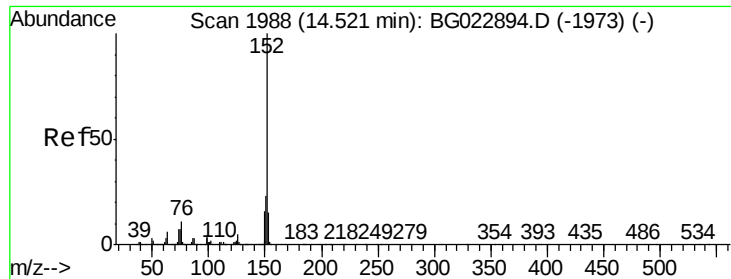
Tgt Ion: 162 Resp: 1033932
Ion Ratio Lower Upper
162 100
127 39.8 32.4 48.6
164 34.8 25.2 37.8



#47
2-Nitroaniline
Concen: 50.05 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion: 65 Resp: 450208
Ion Ratio Lower Upper
65 100
92 64.9 49.4 74.0
138 75.4 58.0 87.0





#48

Acenaphthylene

Concen: 48.53 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

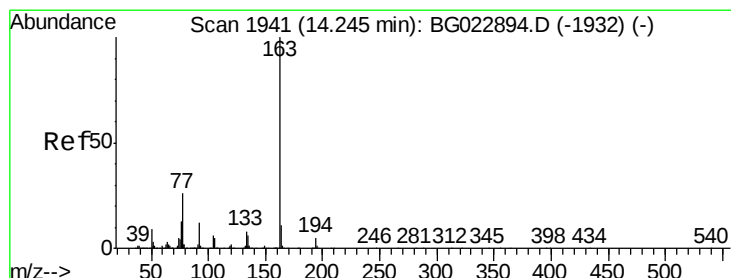
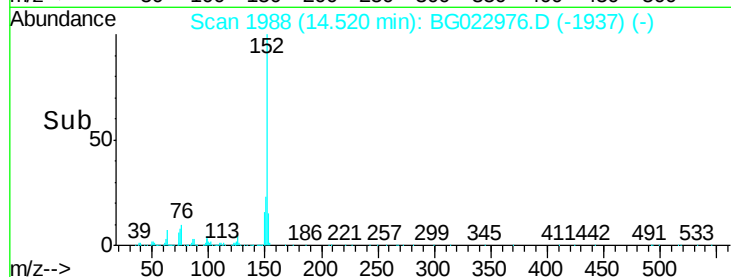
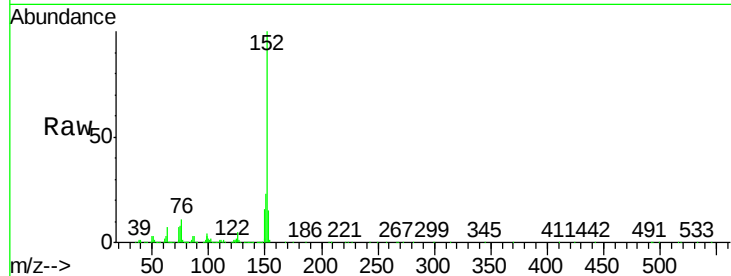
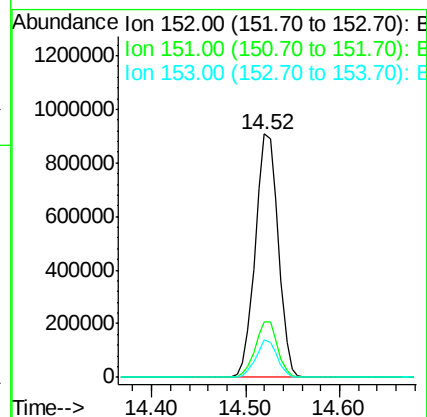
BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion:152 Resp: 1534989

Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	15.2	11.4	17.2



#49

Dimethylphthalate

Concen: 66.78 ng

RT: 14.24 min Scan# 1941

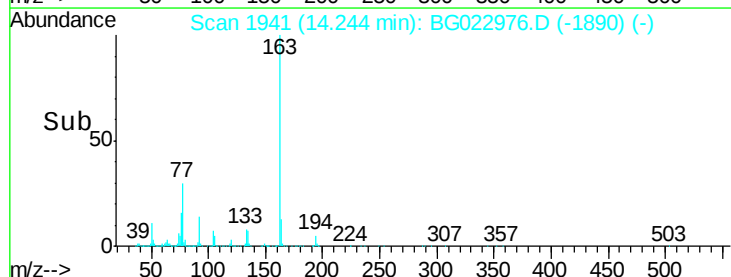
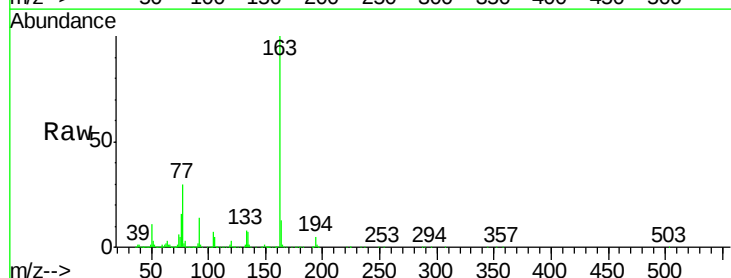
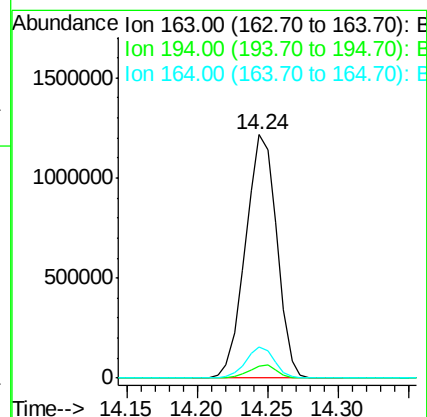
Delta R.T. -0.00 min

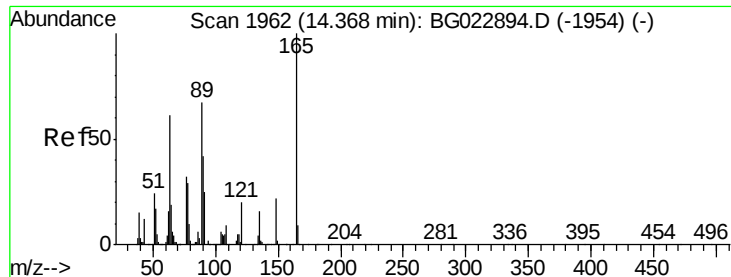
Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:163 Resp: 1889512

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	12.6	8.1	12.1#

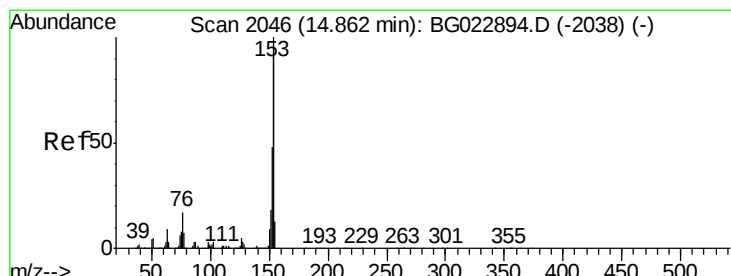
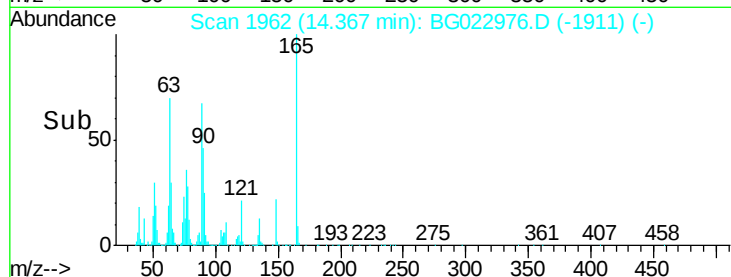
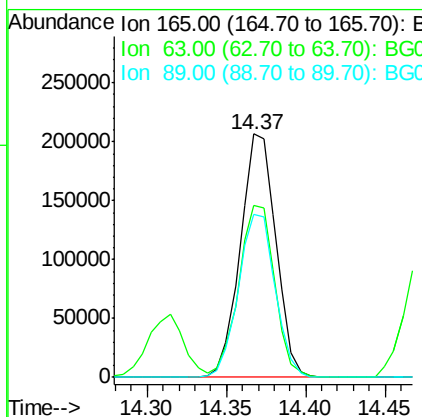
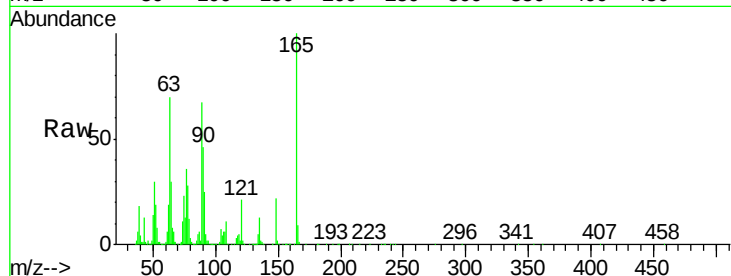




#50
2,6-Dinitrotoluene
Concen: 50.50 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

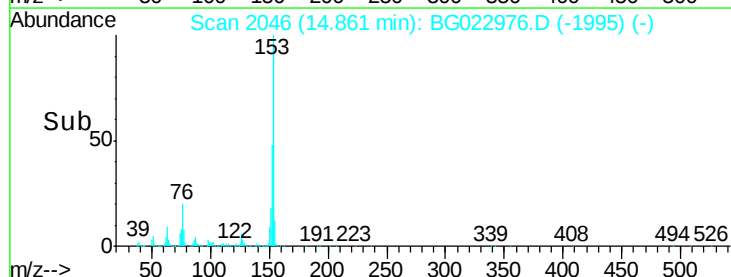
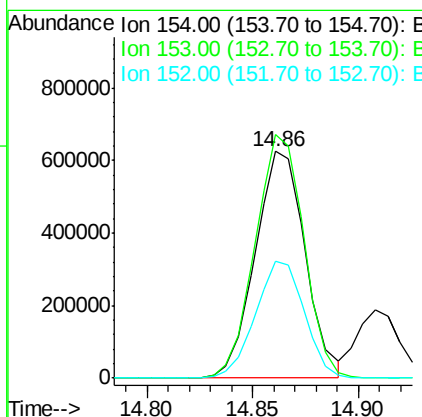
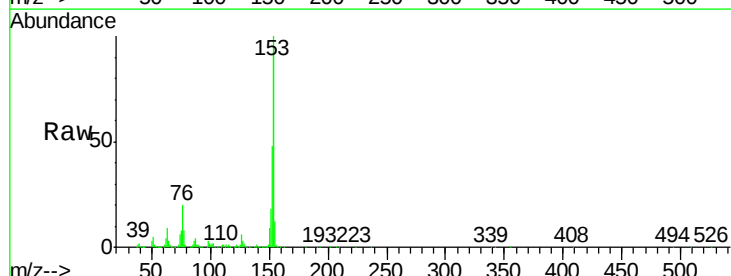
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

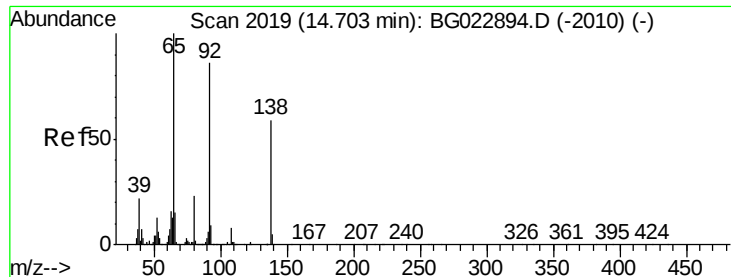
Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.4	64.3	96.5
89	67.2	64.3	96.5



#51
Acenaphthene
Concen: 49.76 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.4	87.5	131.3
152	51.4	42.7	64.1

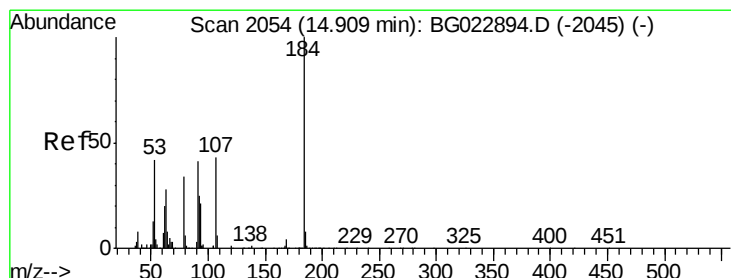
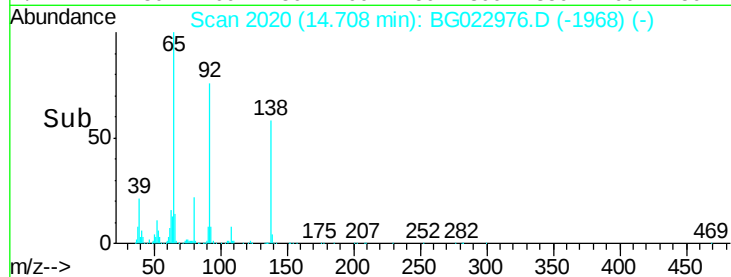
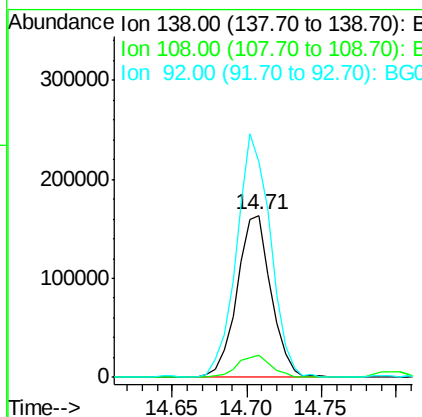
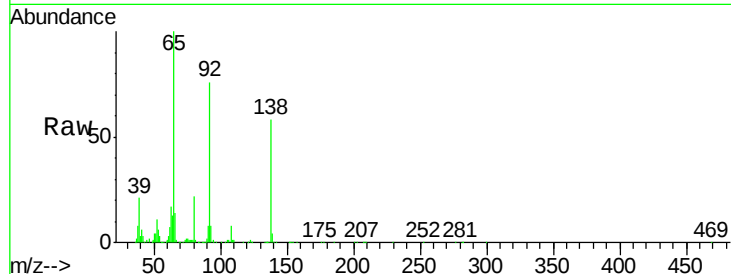




#52
3-Nitroaniline
Concen: 40.95 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

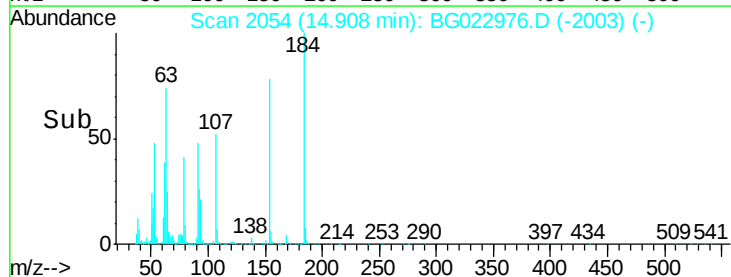
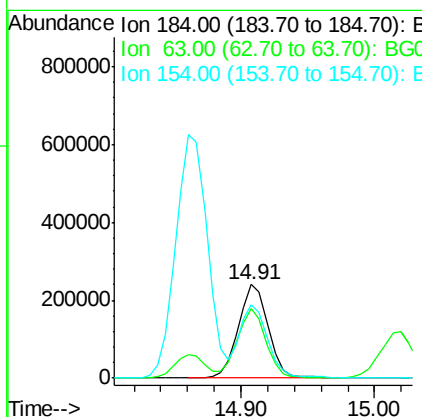
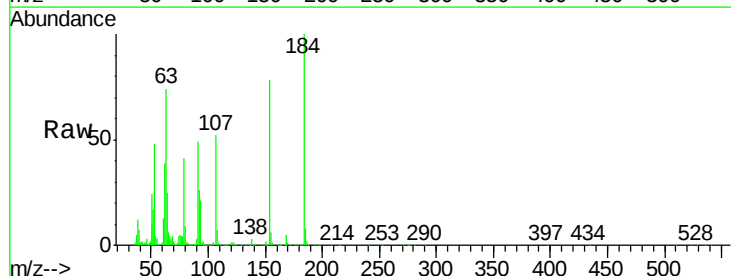
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

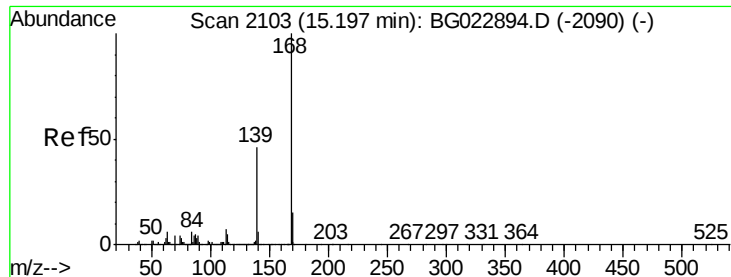
Tgt Ion:138 Resp: 259651
Ion Ratio Lower Upper
138 100
108 13.6 11.7 17.5
92 132.4 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 85.83 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:184 Resp: 374528
Ion Ratio Lower Upper
184 100
63 74.2 59.6 89.4
154 77.7 67.4 101.0





#54

Dibenzofuran

Concen: 51.76 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

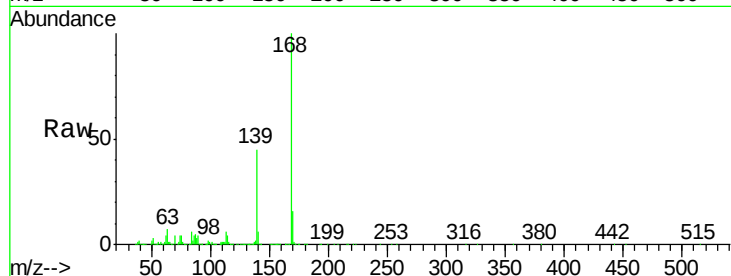
Tgt Ion:168 Resp: 1601339

Ion Ratio Lower Upper

168 100

139 45.3 36.4 54.6

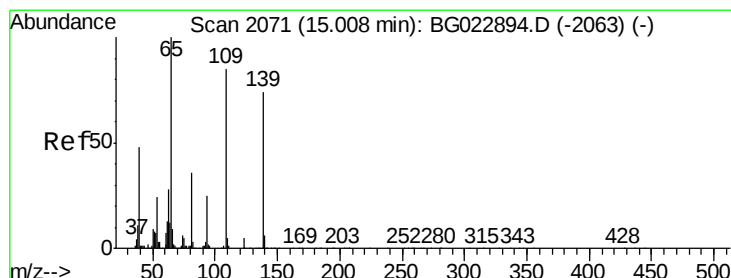
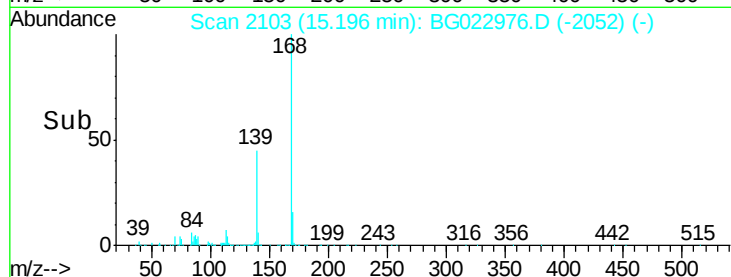
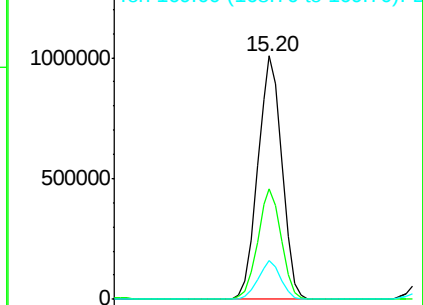
169 16.0 11.9 17.9



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: 93.58 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

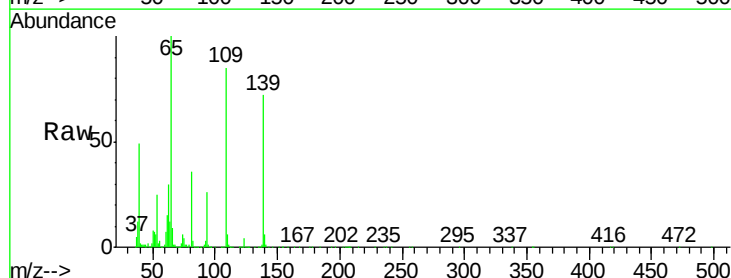
Tgt Ion:139 Resp: 497389

Ion Ratio Lower Upper

139 100

109 117.2 103.0 143.0

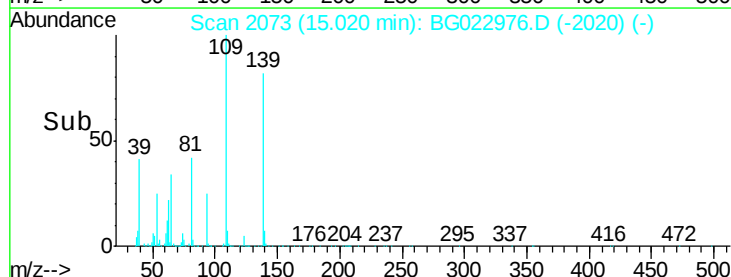
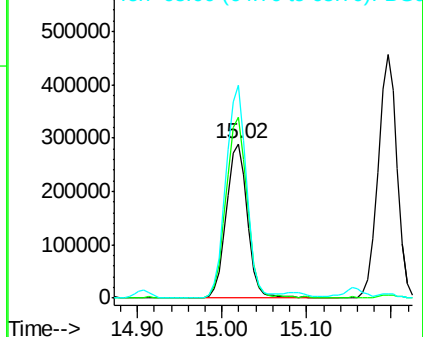
65 138.2 112.7 152.7

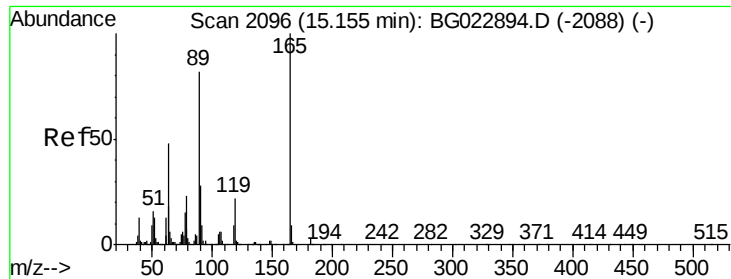


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

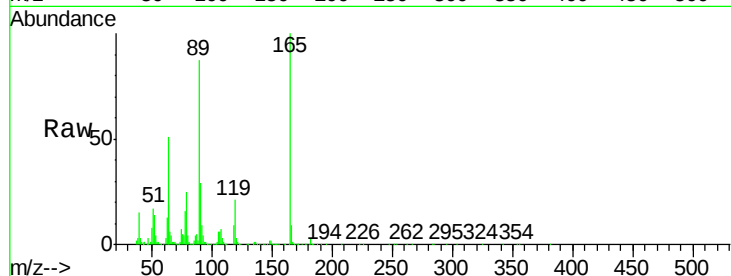




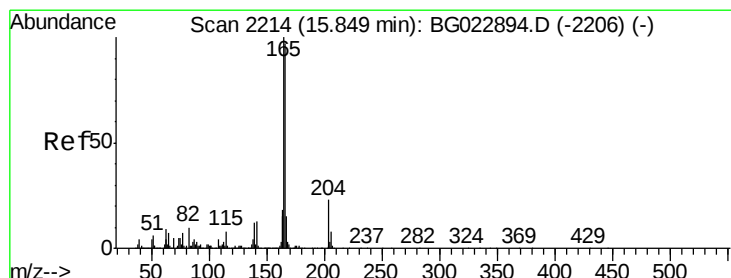
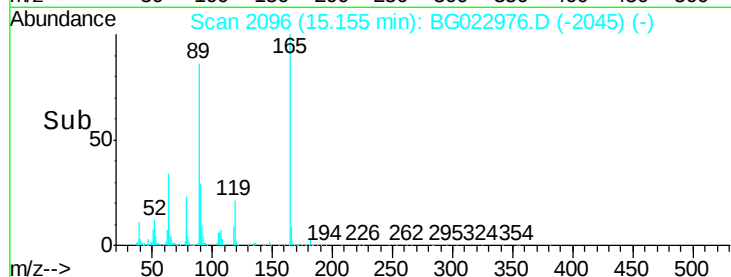
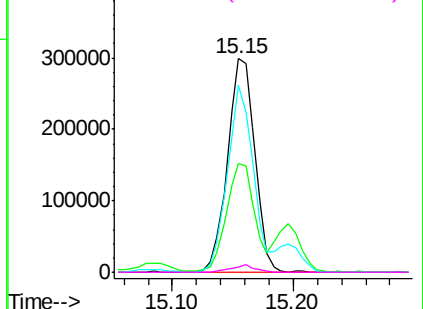
#56
2,4-Dinitrotoluene
Concen: 50.63 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:165 Resp: 469415
Ion Ratio Lower Upper
165 100
63 51.1 45.8 68.6
89 87.5 68.6 102.8
182 2.6 2.0 3.0

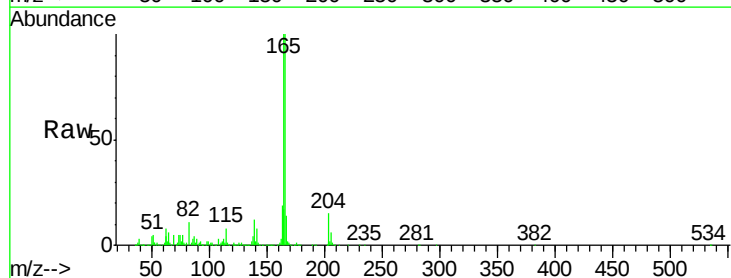


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

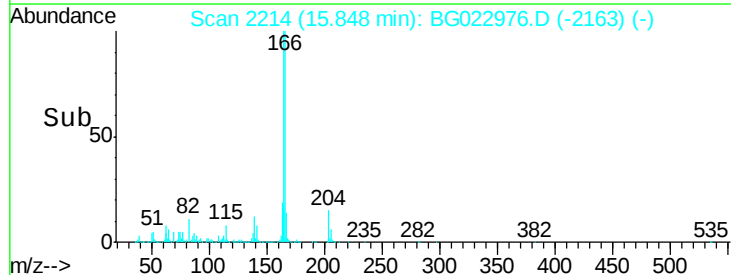
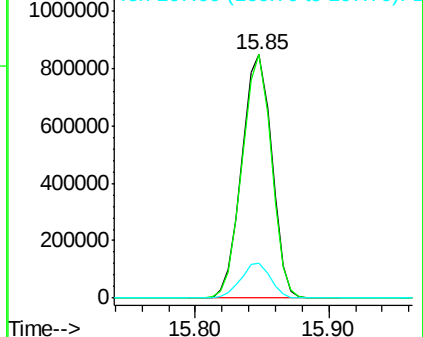


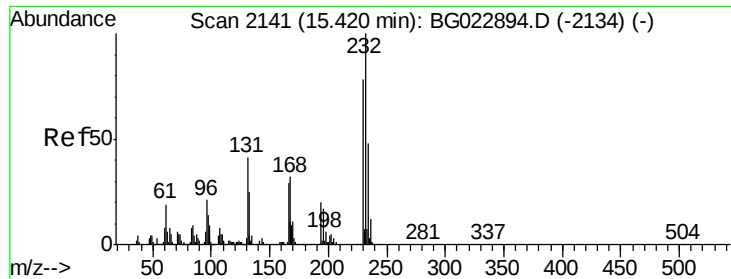
#57
Fluorene
Concen: 49.49 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:166 Resp: 1317584
Ion Ratio Lower Upper
166 100
165 100.0 81.0 121.6
167 14.4 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

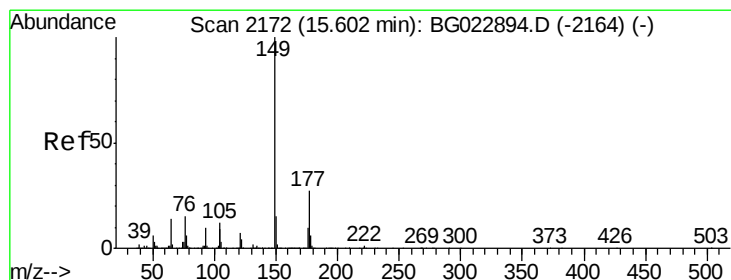
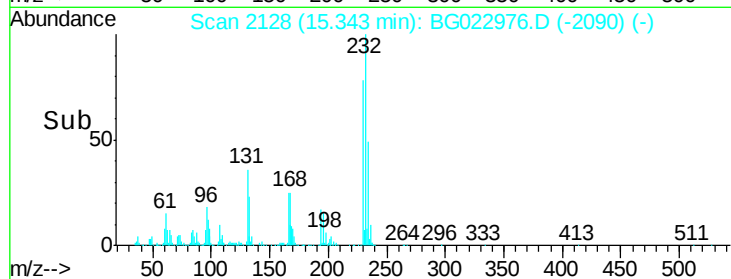
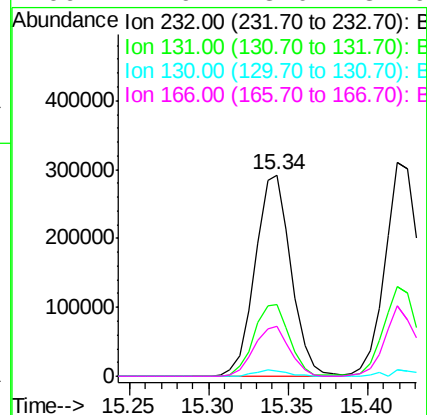
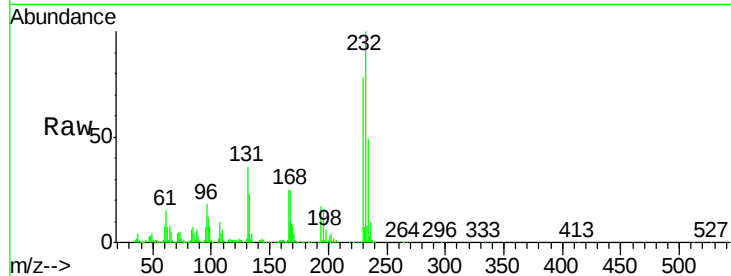




#58
2,3,4,6-Tetrachlorophenol
Concen: 52.14 ng
RT: 15.34 min Scan# 2128
Delta R.T. -0.08 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

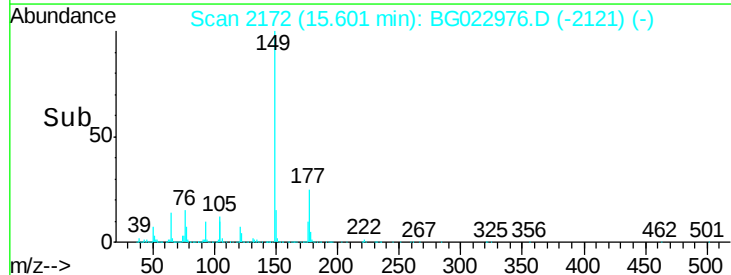
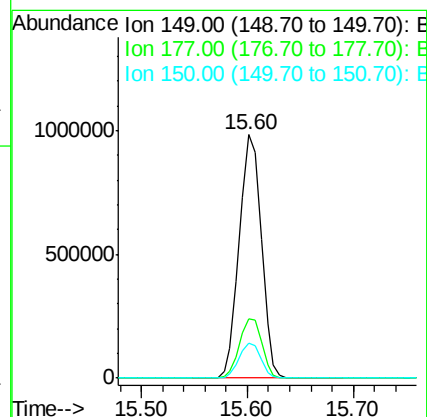
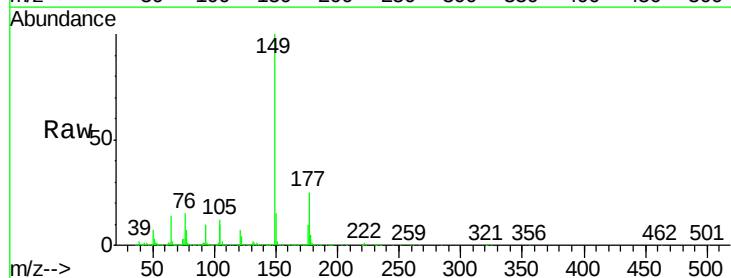
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

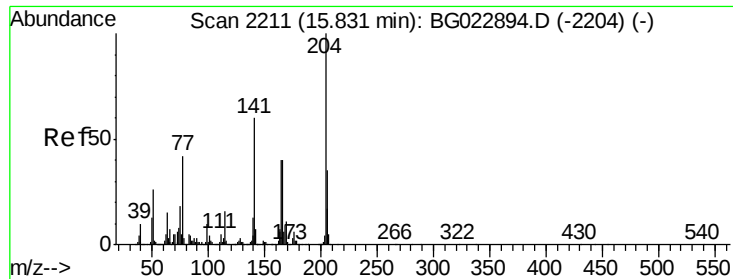
Tgt Ion:232 Resp: 459647
Ion Ratio Lower Upper
232 100
131 35.3 32.7 49.1
130 2.7 2.6 3.8
166 24.9 23.0 34.6



#59
Diethylphthalate
Concen: 49.19 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:149 Resp: 1416308
Ion Ratio Lower Upper
149 100
177 24.6 19.2 28.8
150 14.6 10.6 16.0

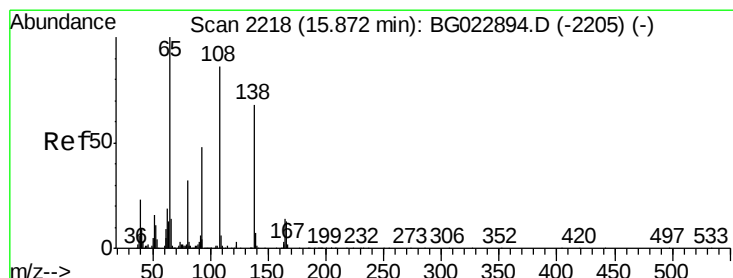
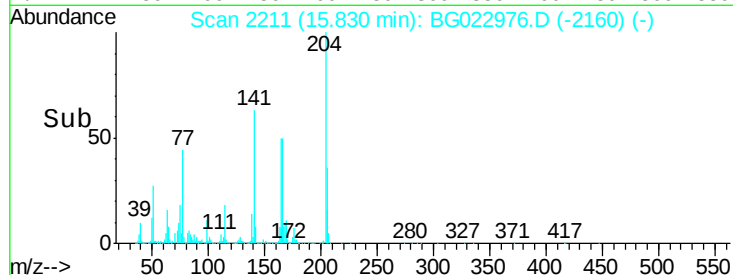
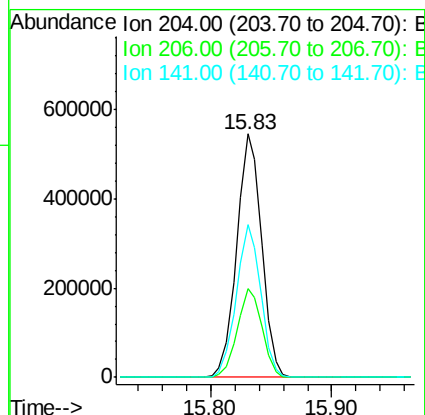
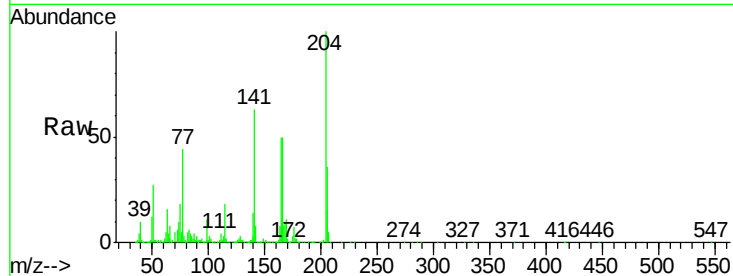




#60
4-Chlorophenyl-phenylether
Concen: 48.31 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

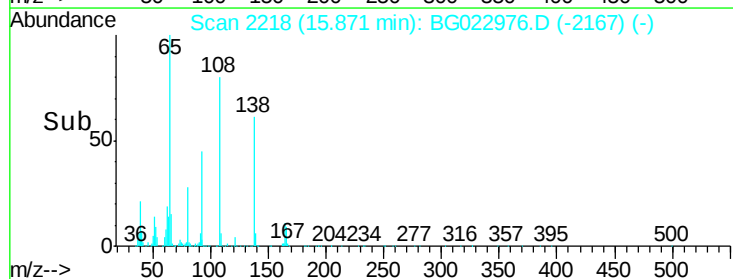
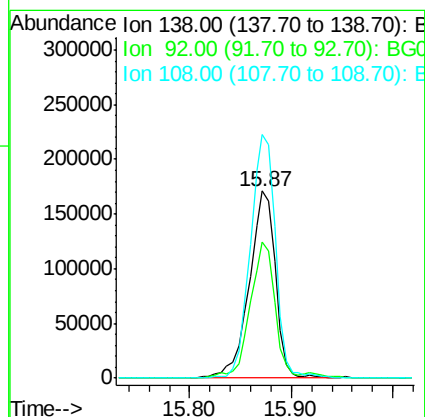
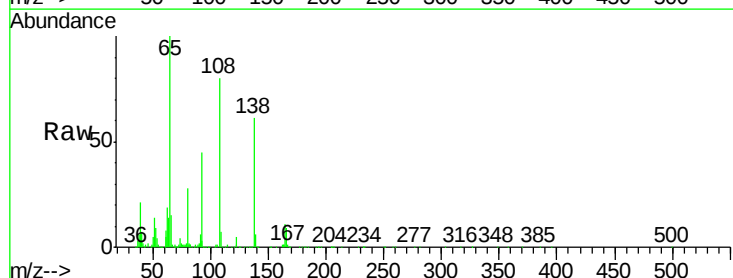
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

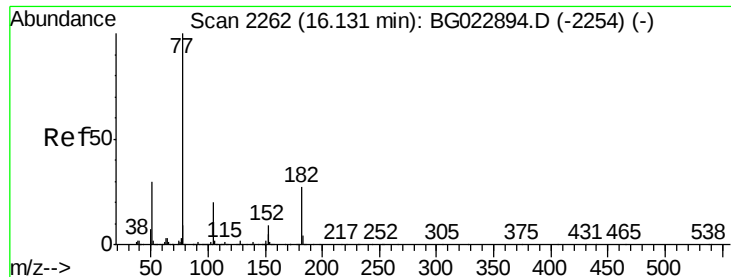
Tgt Ion:204 Resp: 783333
Ion Ratio Lower Upper
204 100
206 36.3 28.5 42.7
141 62.6 51.4 77.0



#61
4-Nitroaniline
Concen: 44.62 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:138 Resp: 306132
Ion Ratio Lower Upper
138 100
92 72.8 54.1 94.1
108 130.1 133.9 173.9#





#62

Azobenzene

Concen: 55.57 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion: 77 Resp: 1530205

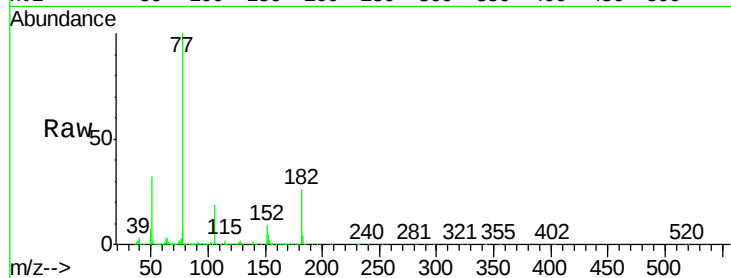
Ion Ratio Lower Upper

77 100

182 25.6 3.5 43.5

105 19.1 0.0 38.5

51 32.4 17.1 57.1

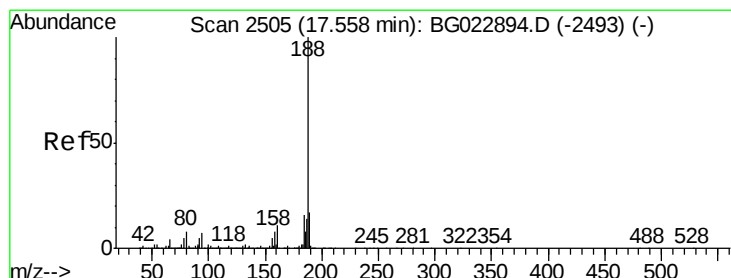
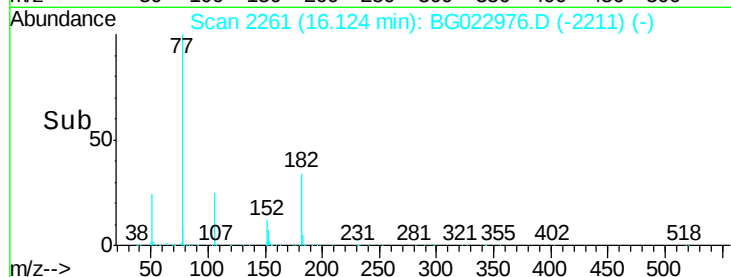
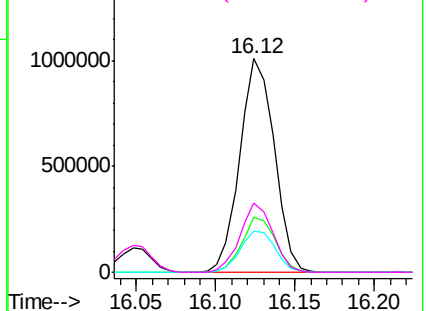


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

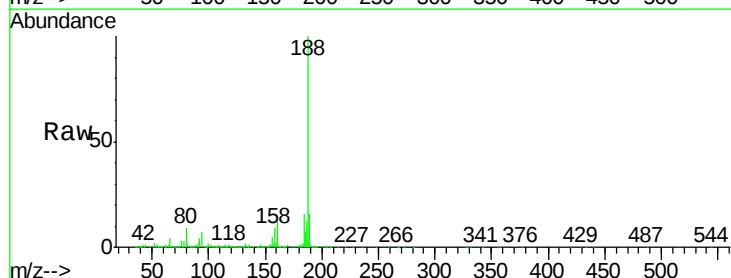
Tgt Ion: 188 Resp: 841655

Ion Ratio Lower Upper

188 100

94 7.0 5.2 7.8

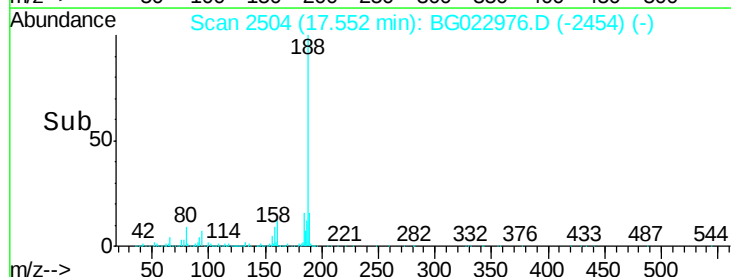
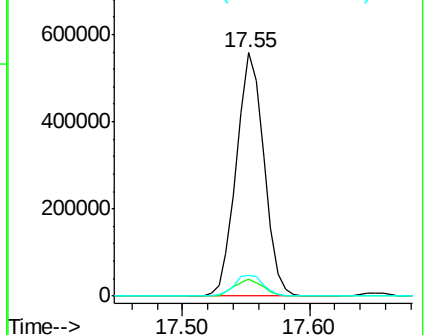
80 8.7 7.2 10.8

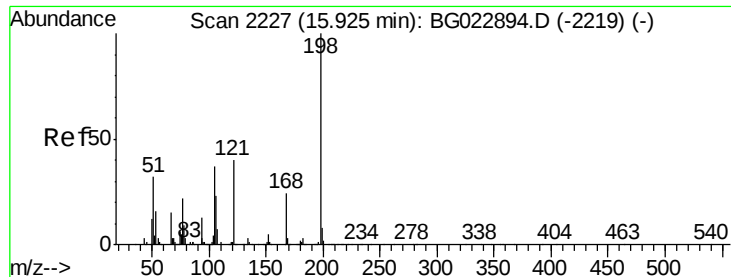


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 47.00 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

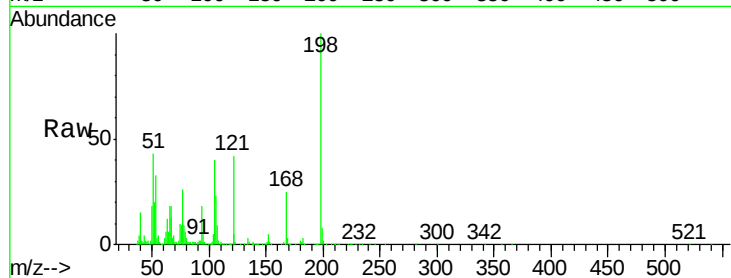
Tgt Ion:198 Resp: 294008

Ion Ratio Lower Upper

198 100

51 42.8 26.0 66.0

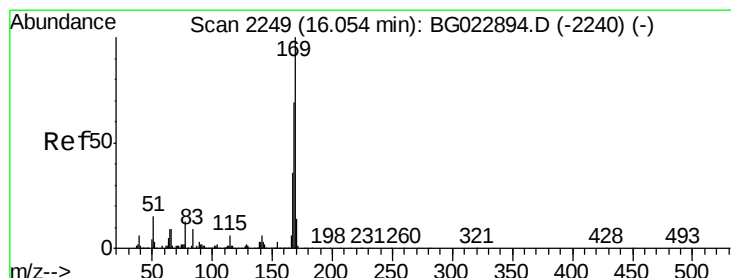
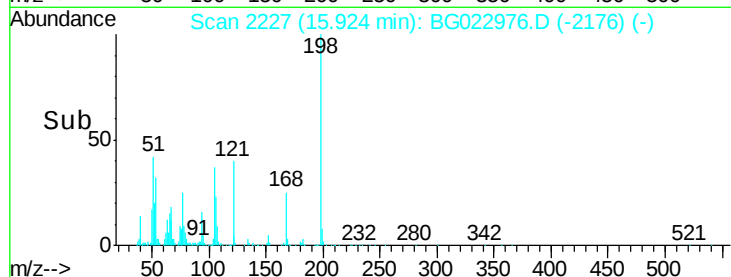
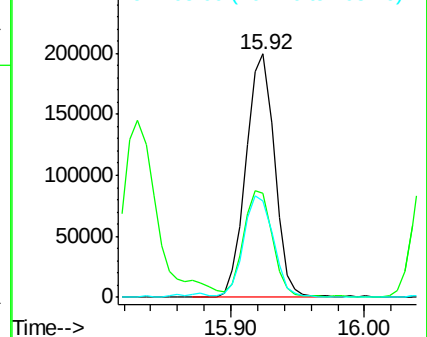
105 39.6 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 50.25 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

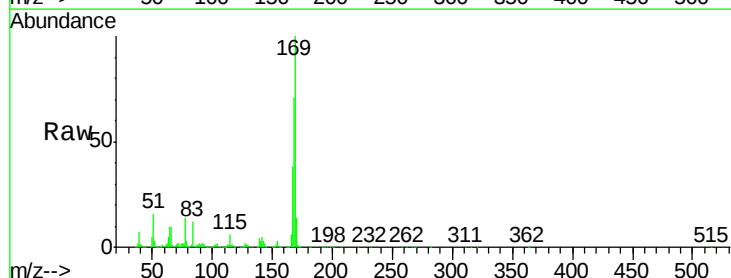
Tgt Ion:169 Resp: 1218536

Ion Ratio Lower Upper

169 100

168 70.7 55.0 82.4

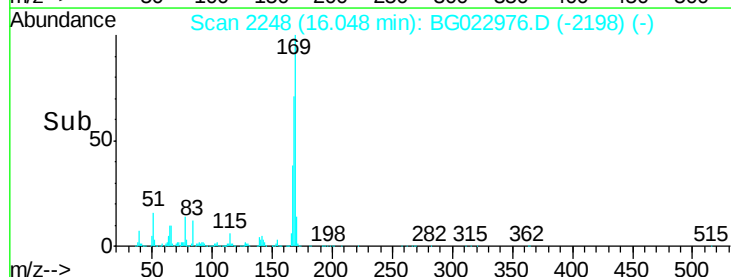
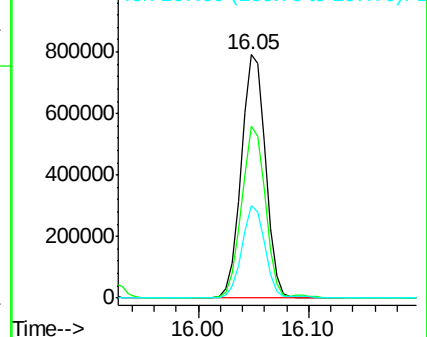
167 38.2 27.4 41.0

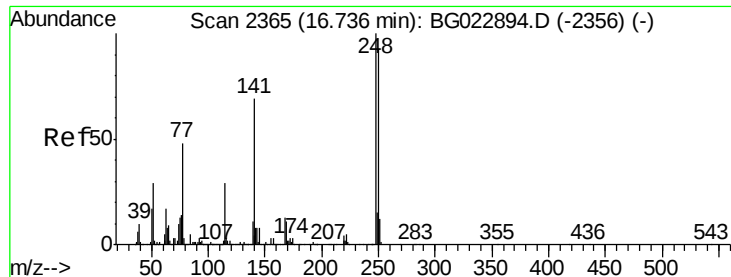


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

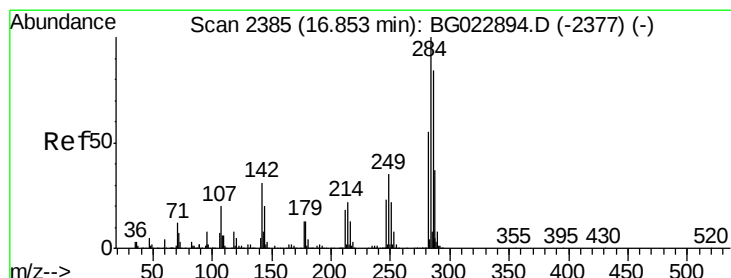
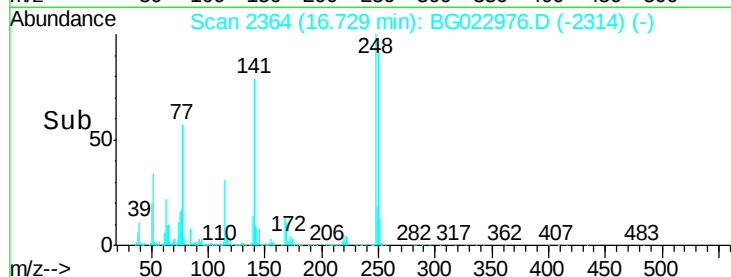
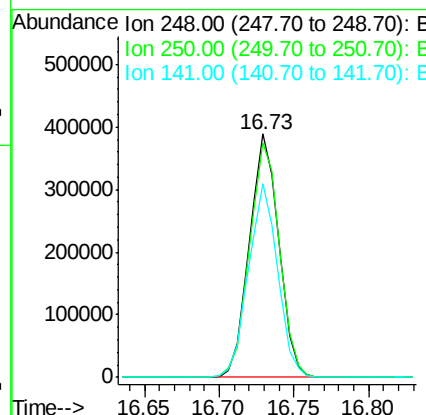
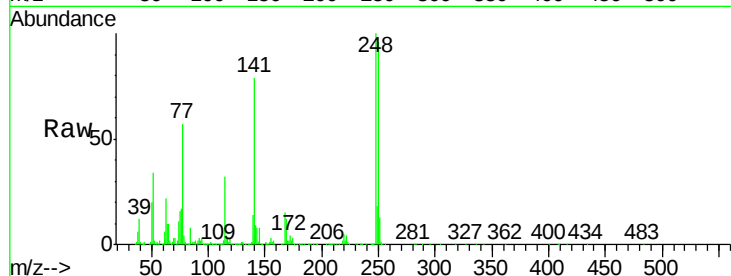




#66
4-Bromophenyl-phenylether
Concen: 48.03 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

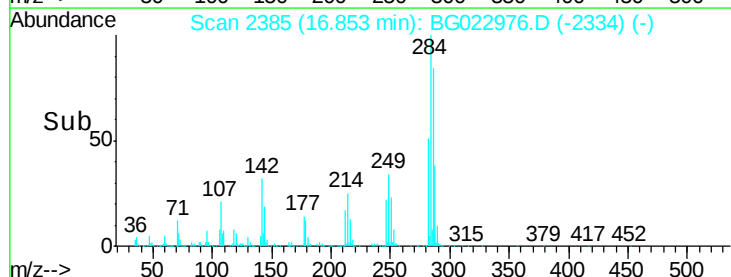
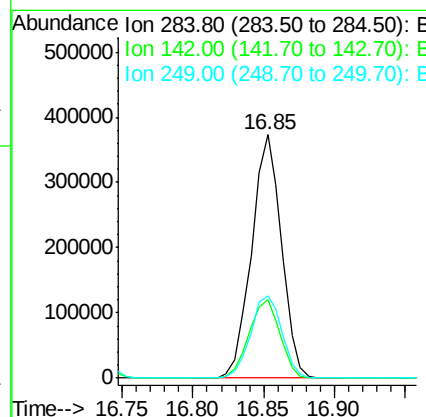
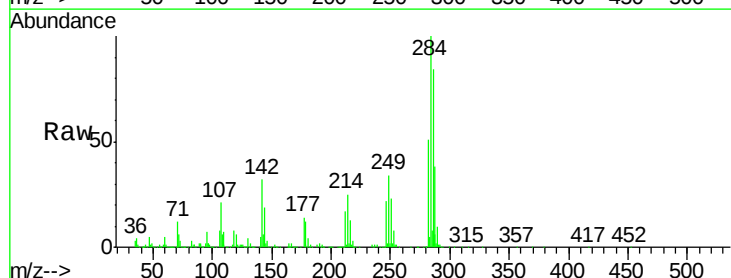
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

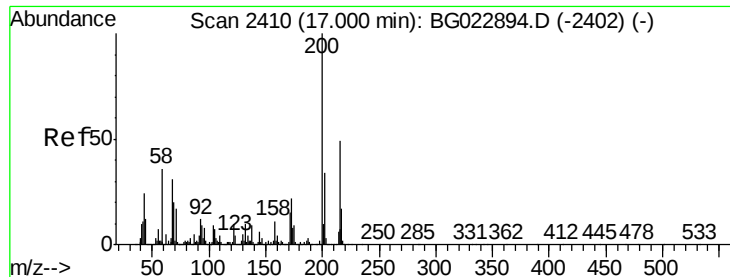
Tgt Ion:248 Resp: 526003
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.8
141 79.3 65.7 98.5



#67
Hexachlorobenzene
Concen: 46.47 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:284 Resp: 553266
Ion Ratio Lower Upper
284 100
142 32.5 26.8 40.2
249 33.9 28.9 43.3





#68

Atrazine

Concen: 48.52 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

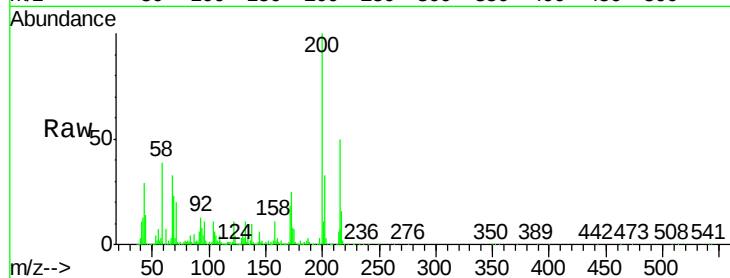
BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion:200 Resp: 521886

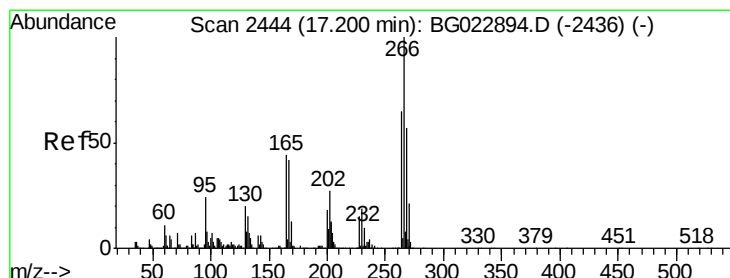
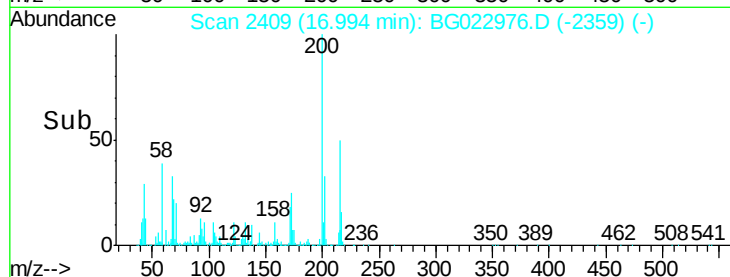
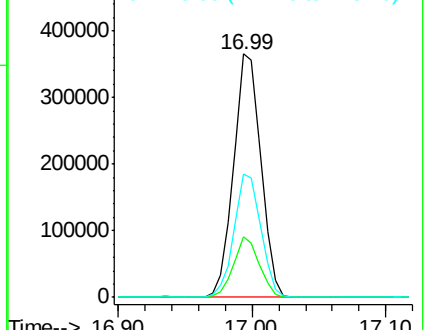
Ion	Ratio	Lower	Upper
200	100		
173	24.6	1.6	41.6
215	50.4	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 89.81 ng

RT: 17.20 min Scan# 2444

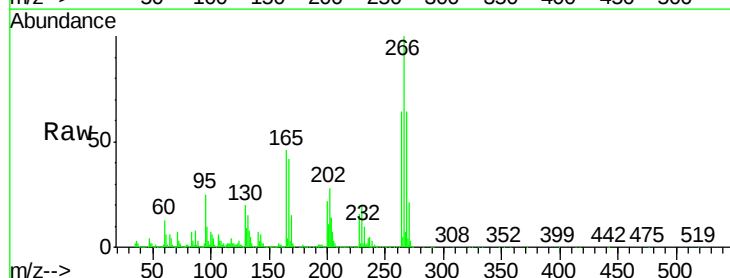
Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:266 Resp: 692481

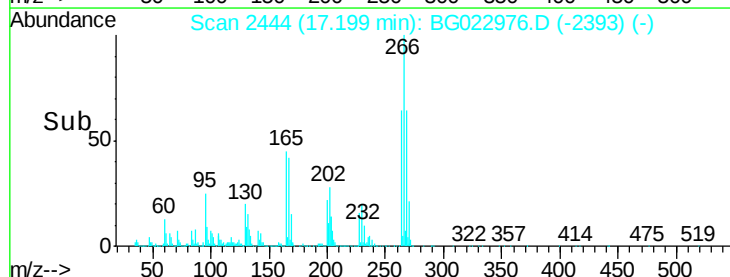
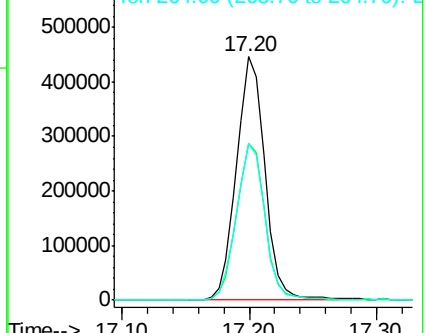
Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.9	77.9
264	64.2	50.6	75.8

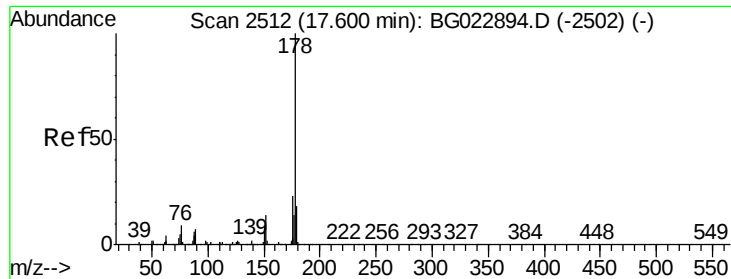


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 49.98 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

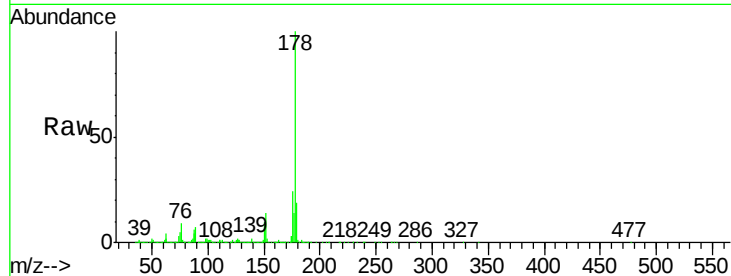
Tgt Ion:178 Resp: 2061469

Ion Ratio Lower Upper

178 100

176 23.7 16.8 25.2

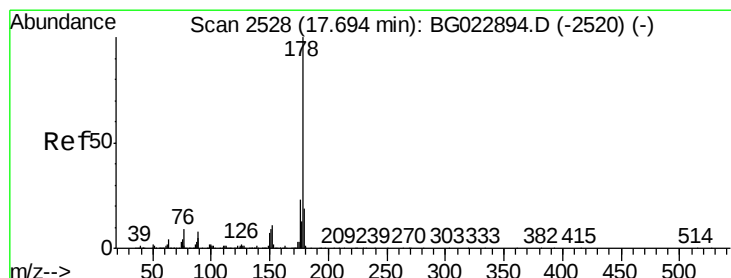
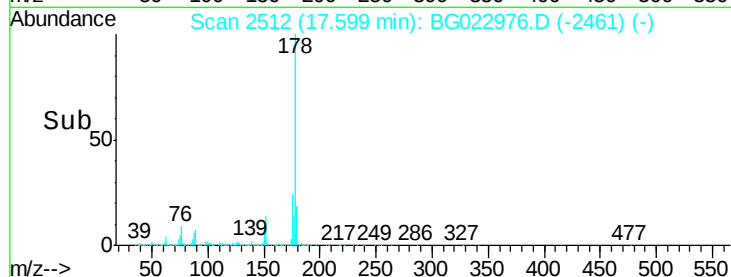
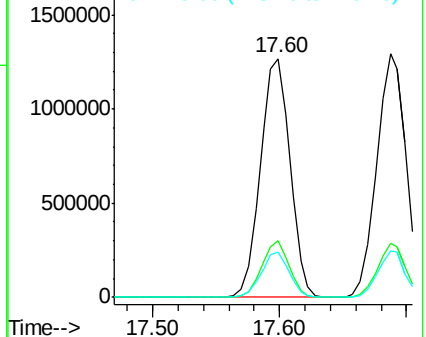
179 18.9 14.3 21.5



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: 49.76 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

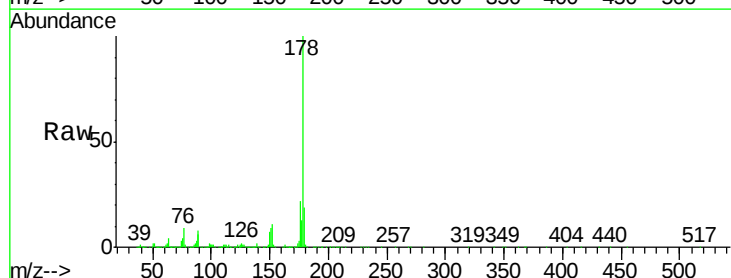
Tgt Ion:178 Resp: 2078244

Ion Ratio Lower Upper

178 100

176 22.3 17.3 25.9

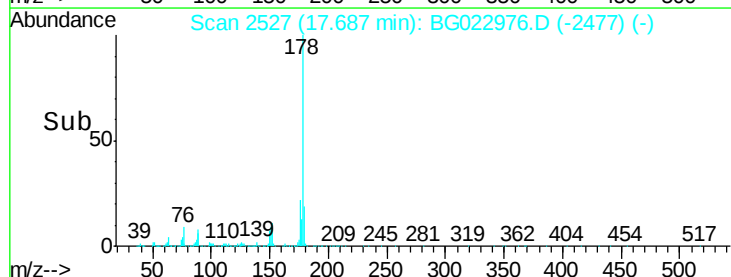
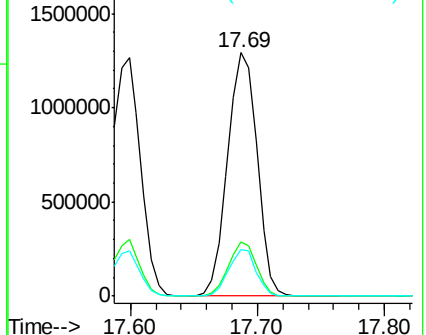
179 18.9 14.0 21.0

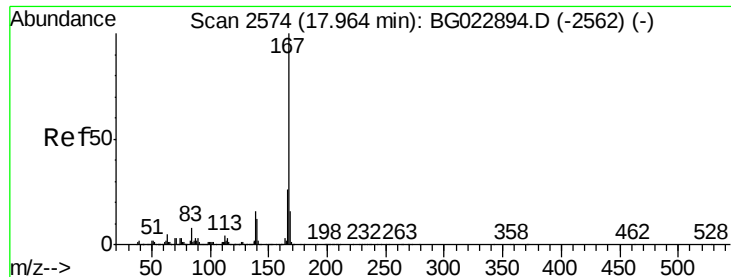


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 50.15 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

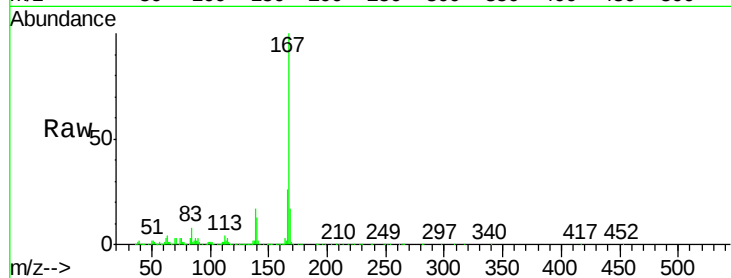
Tgt Ion:167 Resp: 1809918

Ion Ratio Lower Upper

167 100

166 25.6 20.7 31.1

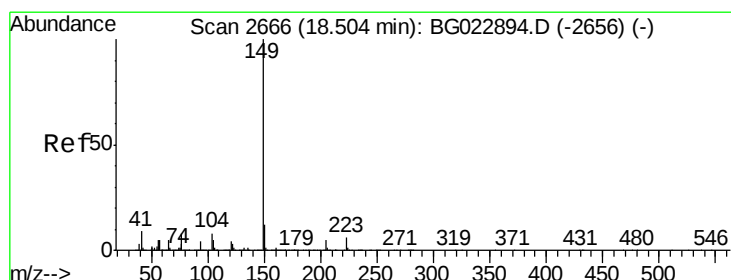
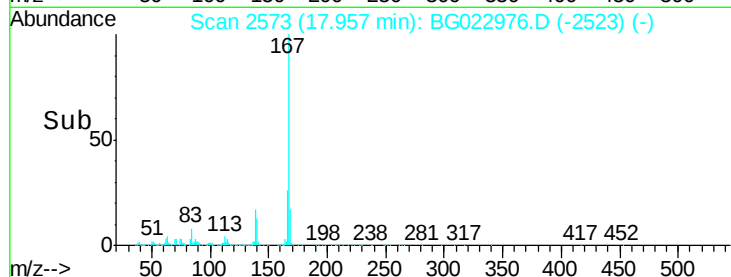
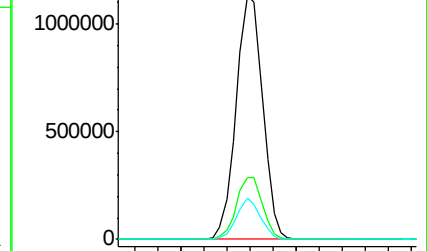
139 16.8 11.9 17.9



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: 52.78 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

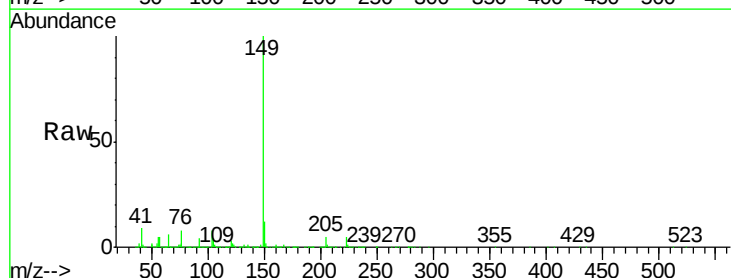
Tgt Ion:149 Resp: 2118141

Ion Ratio Lower Upper

149 100

150 12.2 9.1 13.7

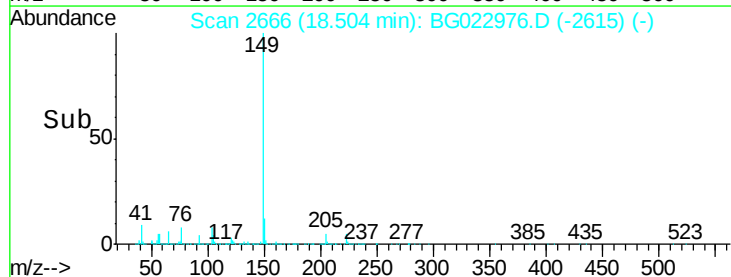
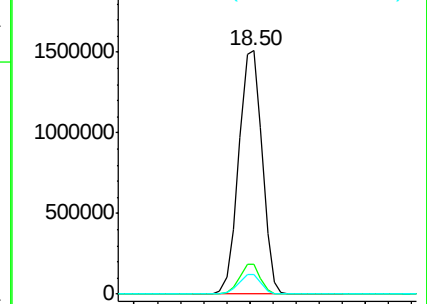
104 8.2 6.9 10.3

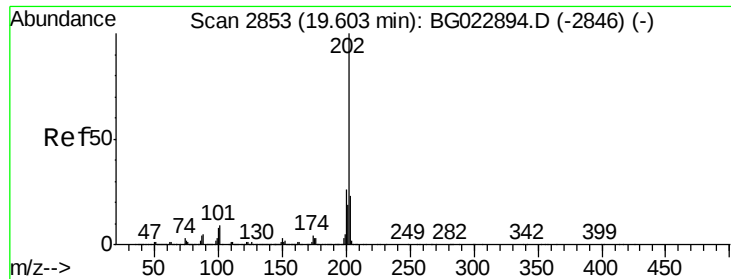


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 47.14 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

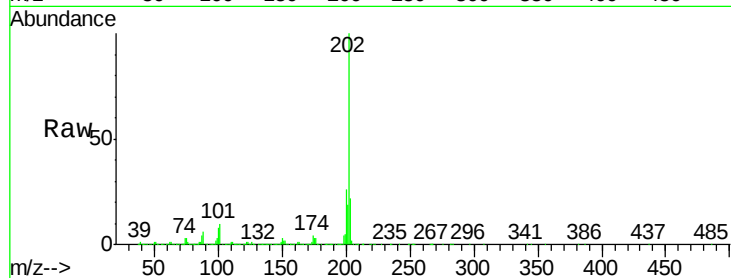
Tgt Ion:202 Resp: 2386047

Ion Ratio Lower Upper

202 100

101 9.8 0.0 27.4

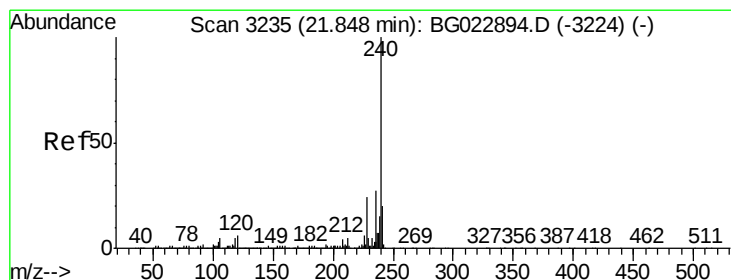
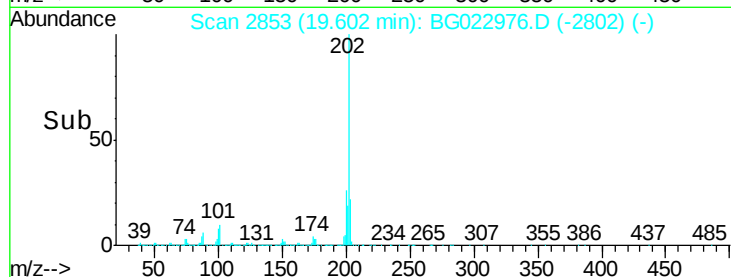
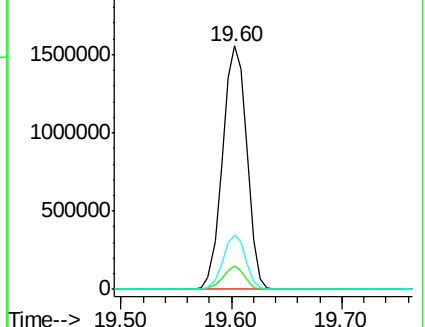
203 22.4 1.7 41.7



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: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

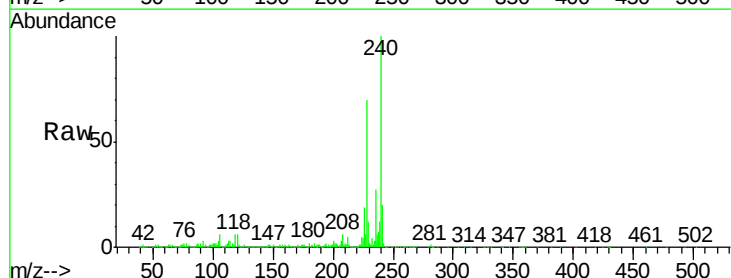
Tgt Ion:240 Resp: 914719

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

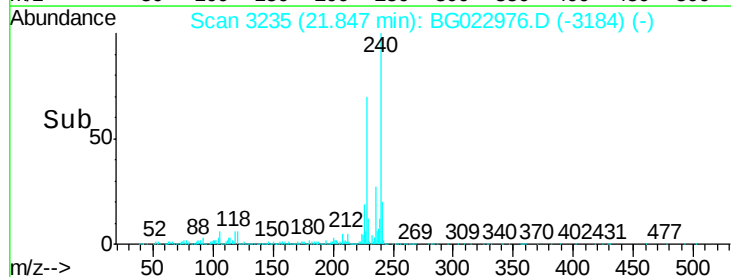
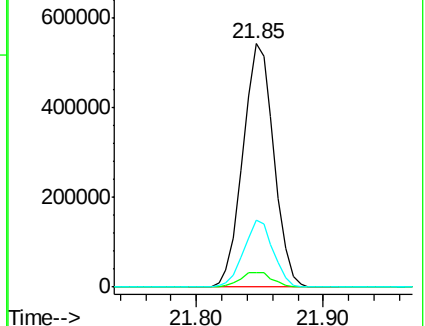
236 27.5 21.1 31.7

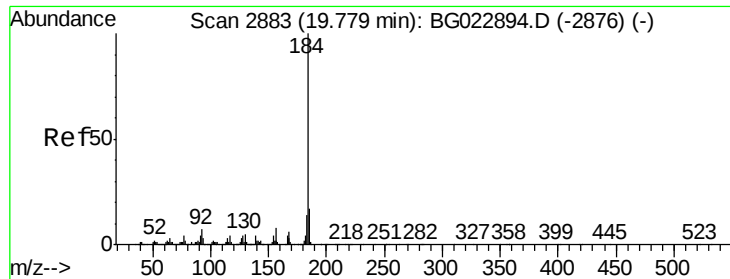


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 46.92 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

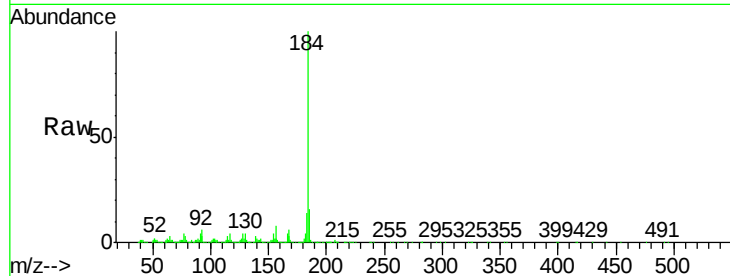
Tgt Ion:184 Resp: 1230311

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	19.0
183	13.8	10.7	16.1

184 100

185 16.2 12.6 19.0

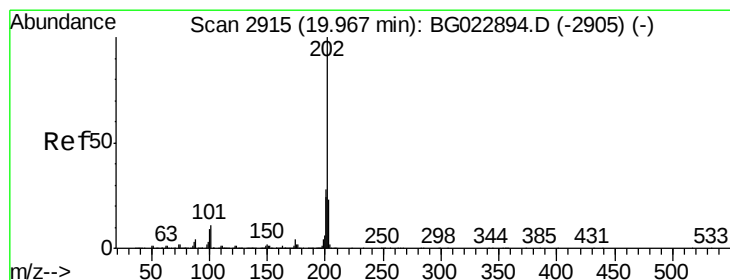
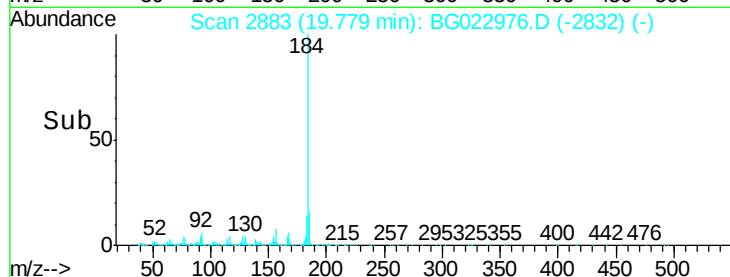
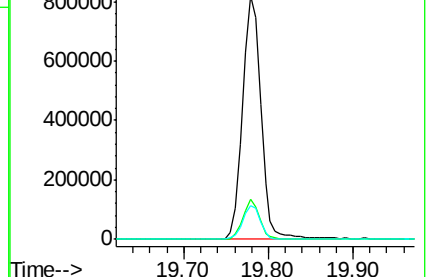
183 13.8 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 47.31 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

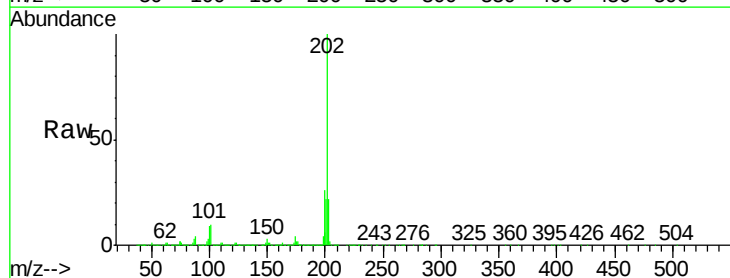
Tgt Ion:202 Resp: 2431773

Ion	Ratio	Lower	Upper
202	100		
200	25.9	21.2	31.8
203	22.1	16.8	25.2

202 100

200 25.9 21.2 31.8

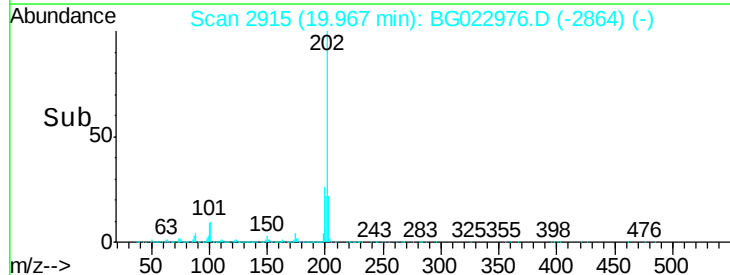
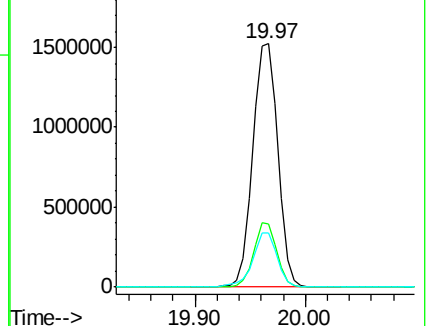
203 22.1 16.8 25.2

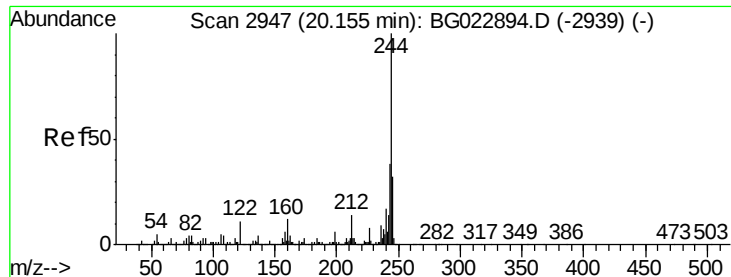


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 127.59 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

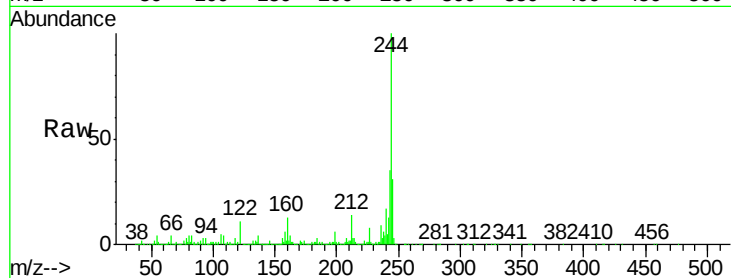
Tgt Ion:244 Resp: 3028955

Ion	Ratio	Lower	Upper
244	100		
212	14.1	10.8	16.2
122	11.0	8.0	12.0

244 100

212 14.1 10.8 16.2

122 11.0 8.0 12.0



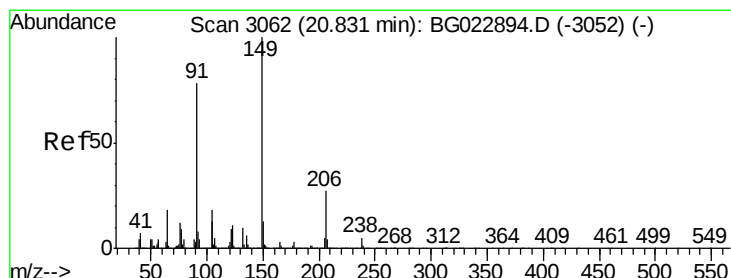
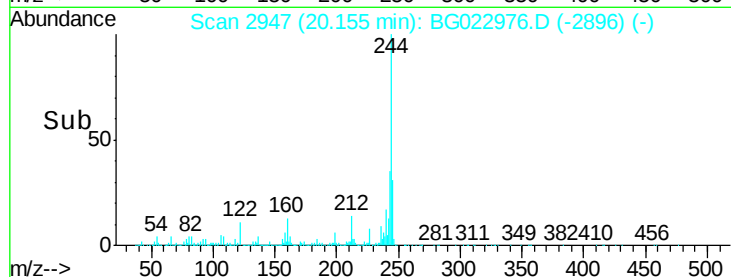
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.15

Time-->



#79

Butylbenzylphthalate

Concen: 52.67 ng

RT: 20.84 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

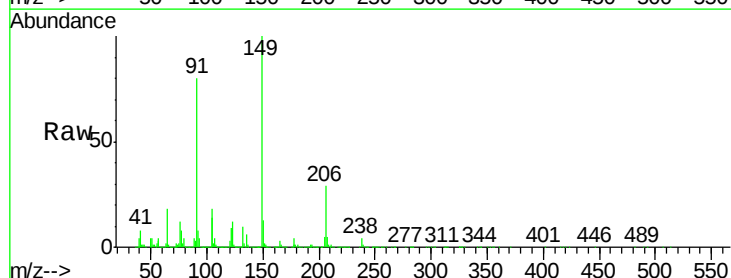
Tgt Ion:149 Resp: 1072313

Ion	Ratio	Lower	Upper
149	100		
91	80.5	68.1	102.1
206	28.9	19.8	29.6

149 100

91 80.5 68.1 102.1

206 28.9 19.8 29.6



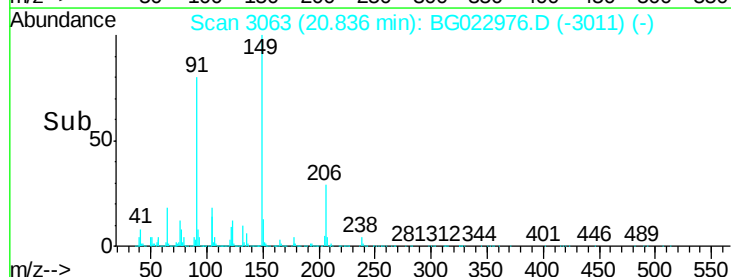
Abundance Ion 149.00 (148.70 to 149.70): E

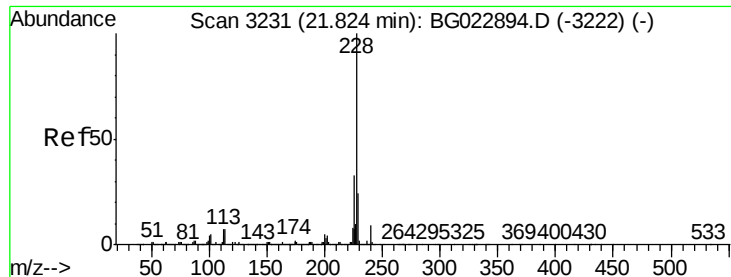
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.84

Time-->





#80

Benzo(a)anthracene

Concen: 50.01 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

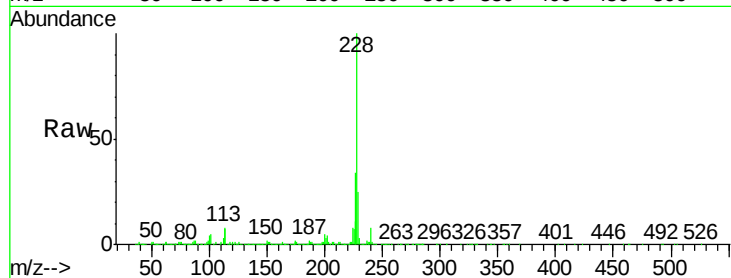
Tgt Ion:228 Resp: 2559456

Ion Ratio Lower Upper

228 100

226 33.8 25.3 37.9

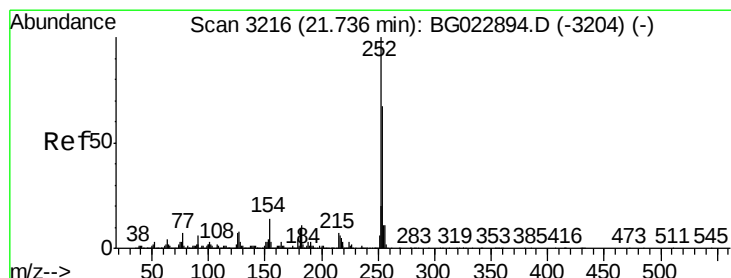
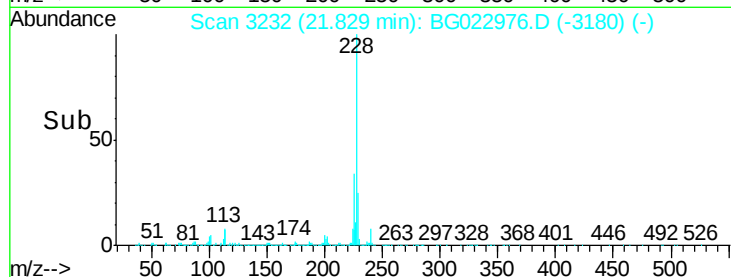
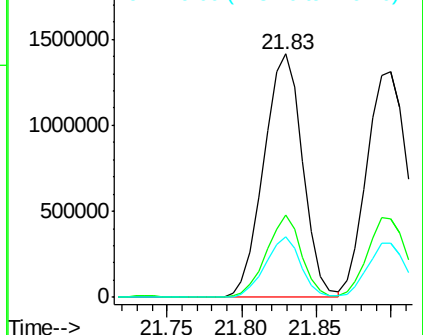
229 24.6 19.9 29.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 34.43 ng

RT: 21.74 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

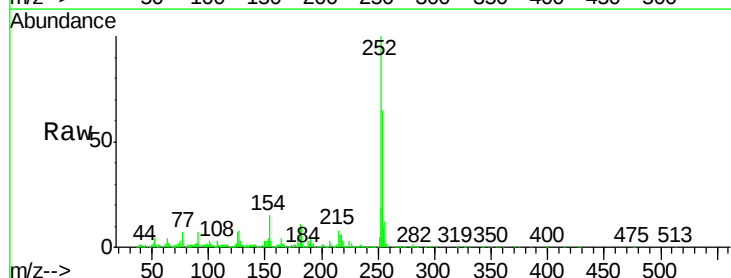
Tgt Ion:252 Resp: 773385

Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

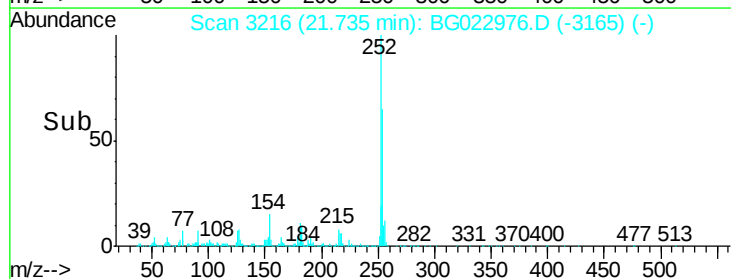
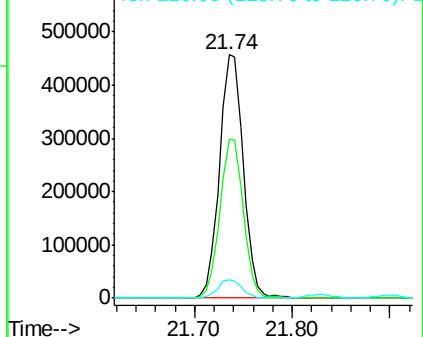
126 7.4 5.3 7.9

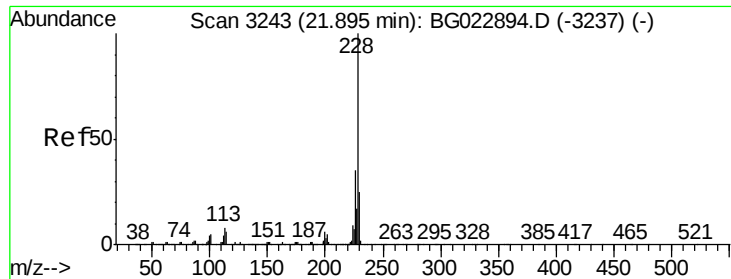


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 50.51 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

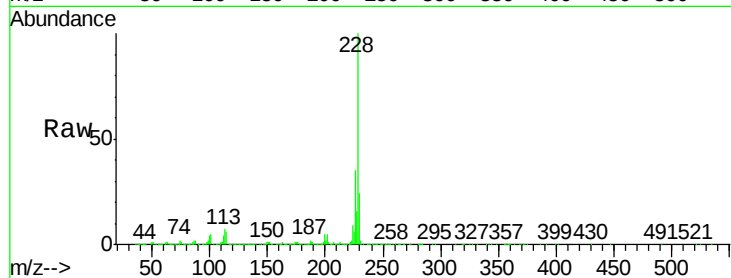
BNA_G

ClientSampleId :

P7-B3-0-5-CMS

Tgt Ion:228 Resp: 2424891

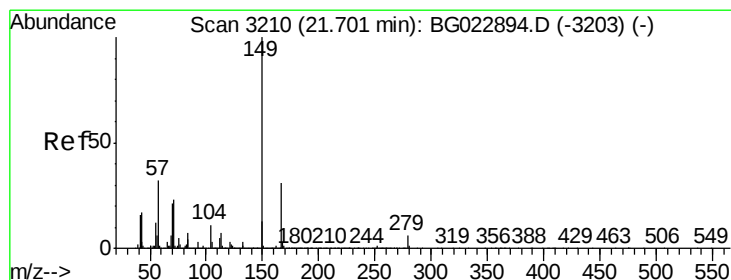
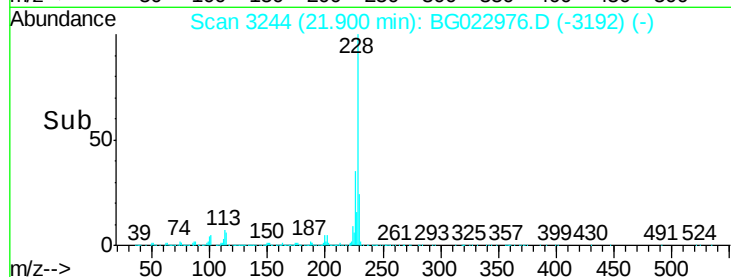
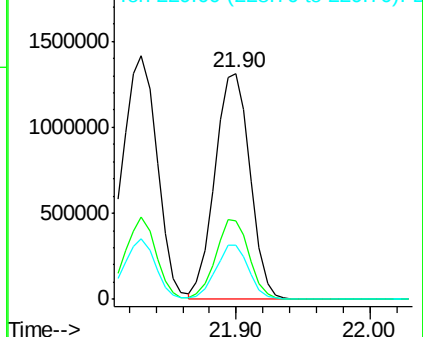
Ion	Ratio	Lower	Upper
228	100		
226	34.9	26.7	40.1
229	24.2	17.4	26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.94 ng

RT: 21.71 min Scan# 3211

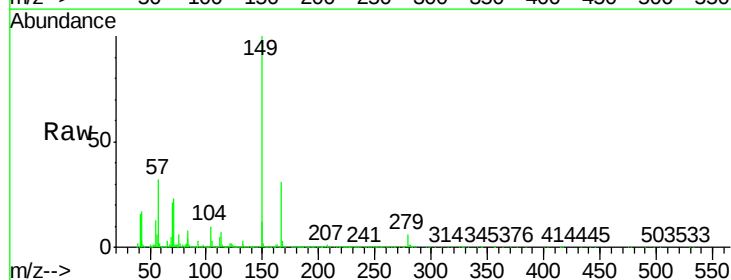
Delta R.T. 0.01 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Tgt Ion:149 Resp: 1468494

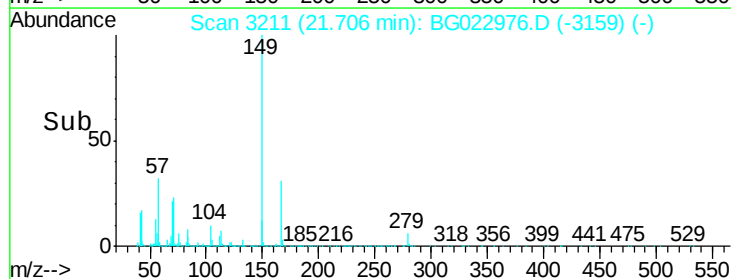
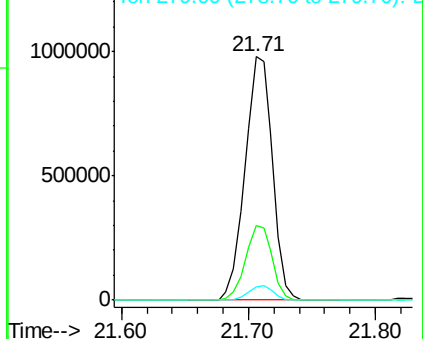
Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.0	36.0
279	5.6	4.8	7.2

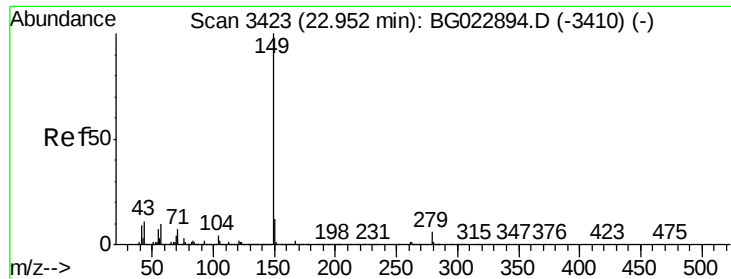


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

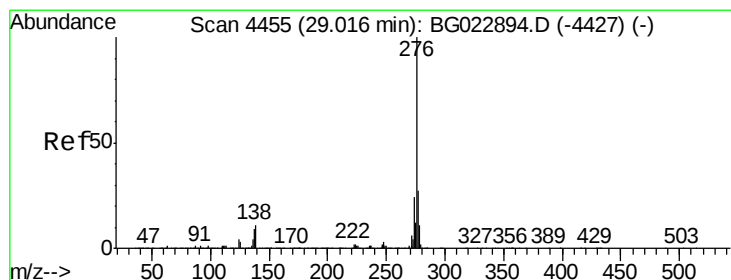
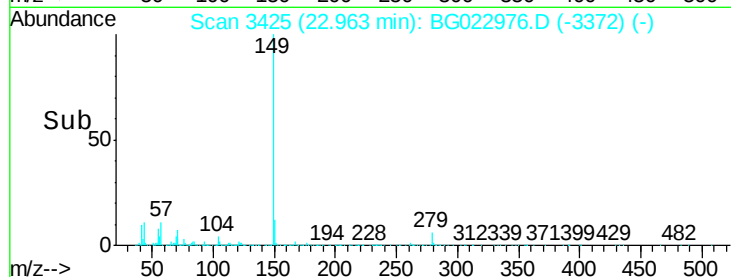
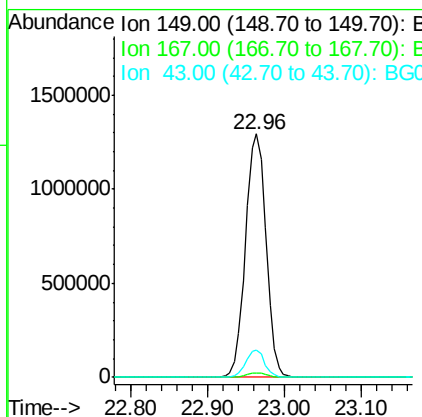
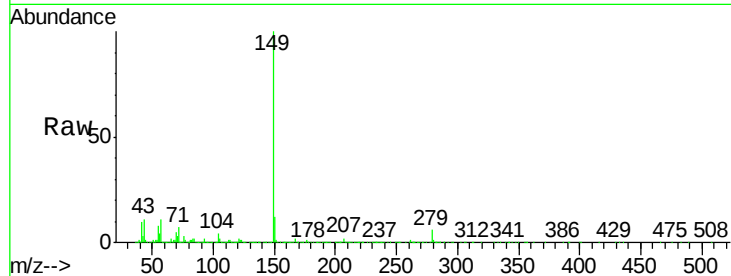




#84
Di-n-octyl phthalate
Concen: 51.37 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

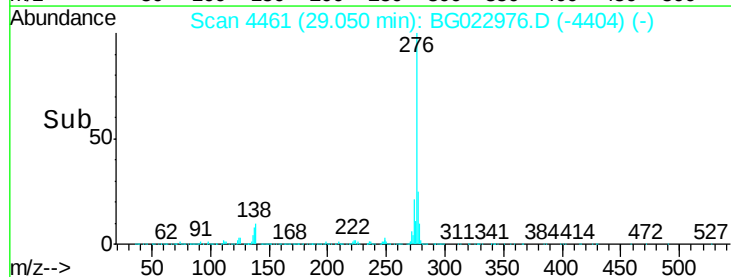
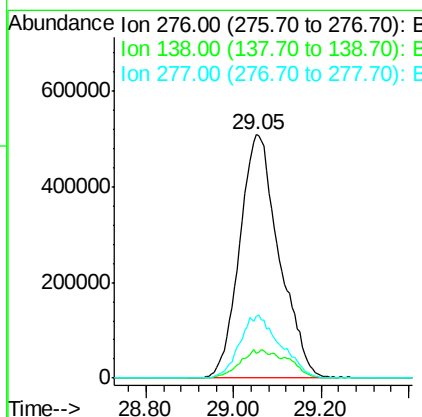
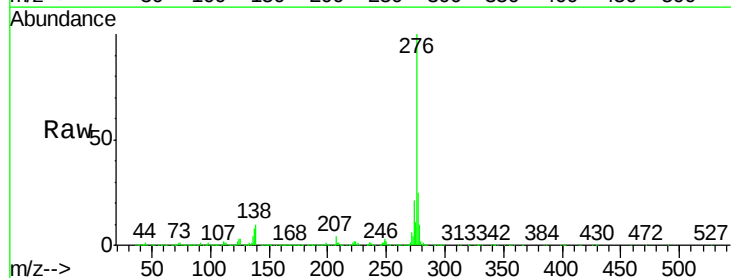
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

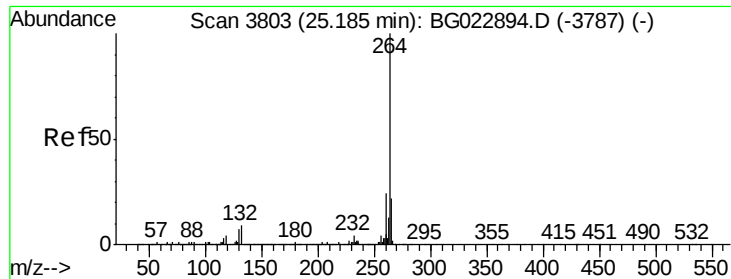
Tgt Ion:149 Resp: 2422076
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.4 8.8 13.2



#85
Indeno(1,2,3-cd)pyrene
Concen: 51.01 ng
RT: 29.05 min Scan# 4461
Delta R.T. 0.03 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:276 Resp: 3122471
Ion Ratio Lower Upper
276 100
138 10.5 0.0 0.0#
277 26.6 0.0 0.0#



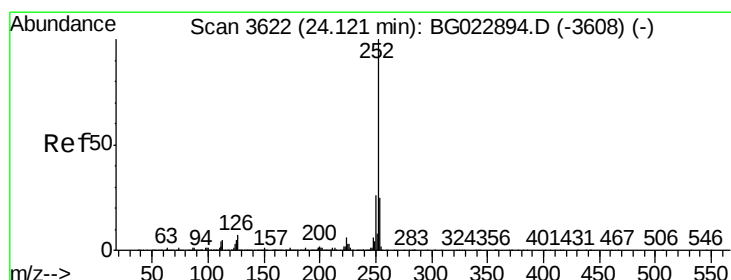
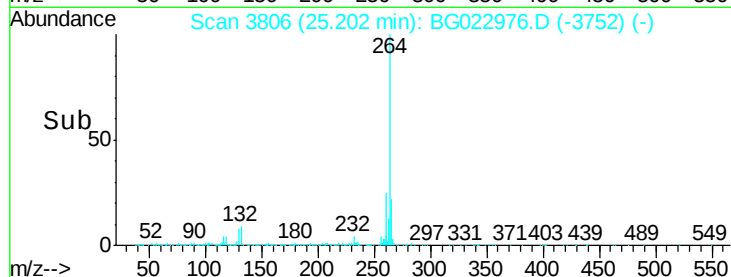
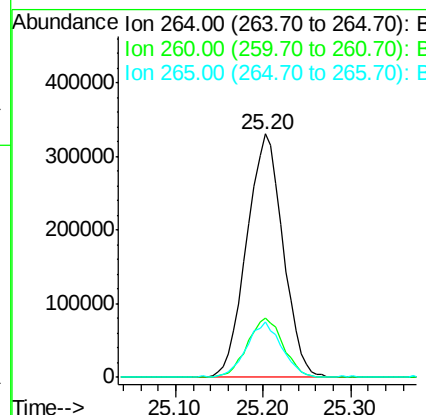
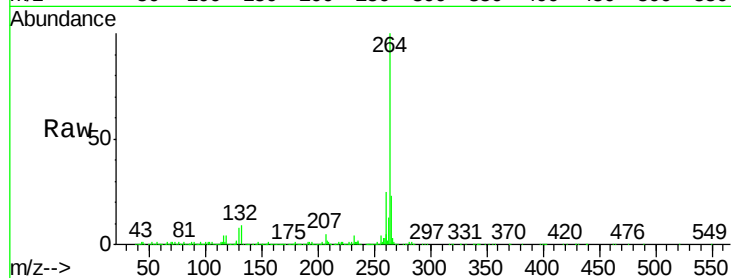


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMS

Tgt Ion:264 Resp: 931659

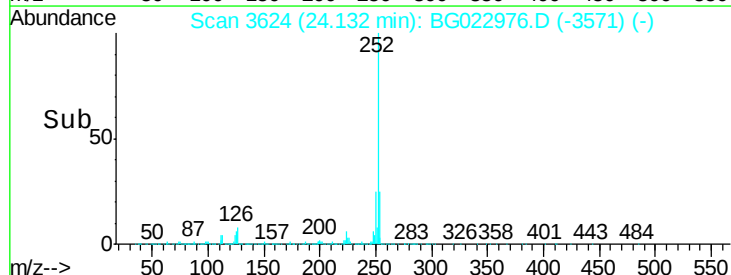
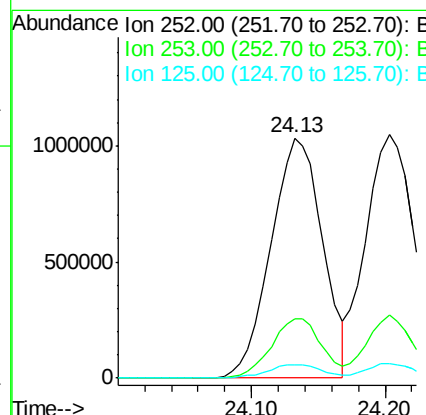
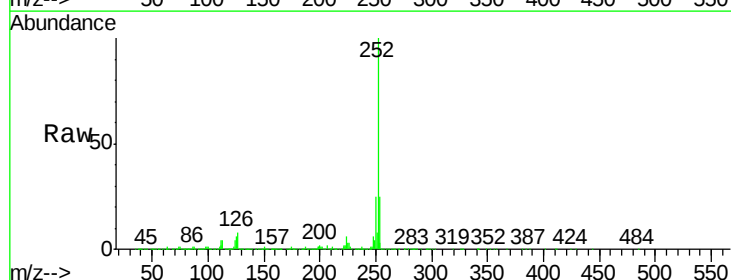
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.4	27.6
265	22.6	18.9	28.3

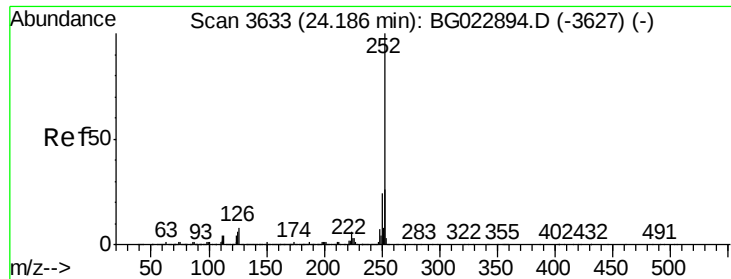


#87
Benzo(b)fluoranthene
Concen: 51.55 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022976.D
Acq: 9 Jul 2016 22:09

Tgt Ion:252 Resp: 2770763

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.9	28.3
125	5.7	3.9	5.9





#88

Benzo(k)fluoranthene

Concen: 51.89 ng

RT: 24.20 min Scan# 3636

Delta R.T. 0.02 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

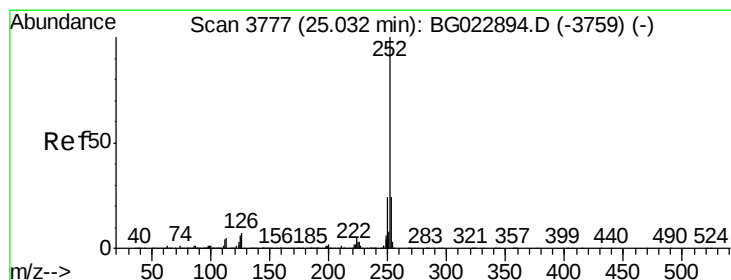
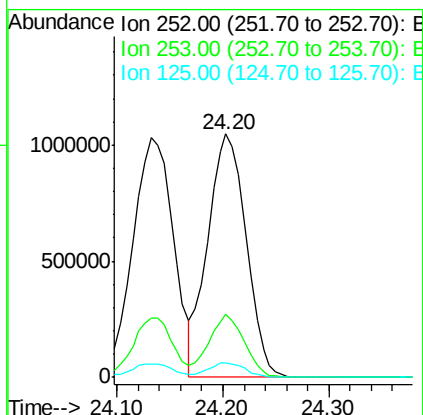
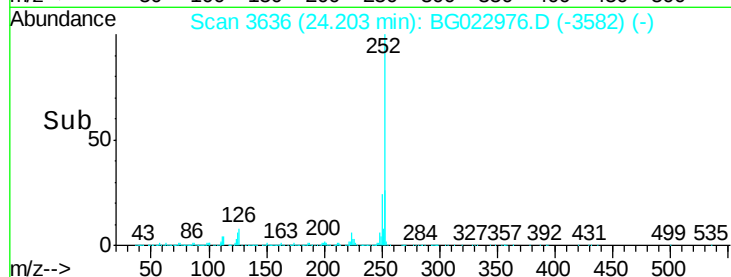
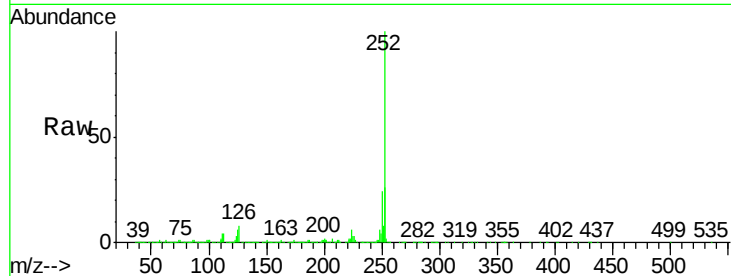
Tgt Ion:252 Resp: 2646793

Ion Ratio Lower Upper

252 100

253 25.9 18.8 28.2

125 5.8 3.2 4.8#



#89

Benzo(a)pyrene

Concen: 51.93 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.02 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

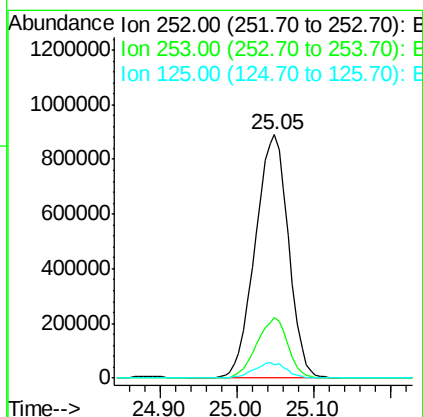
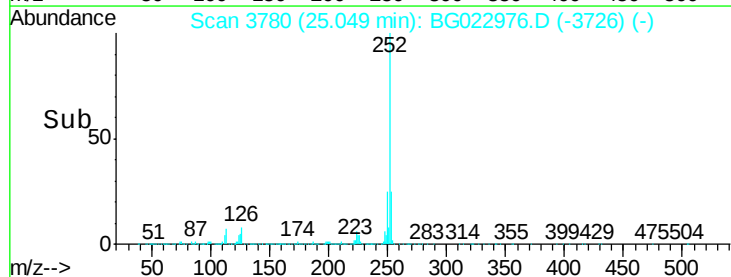
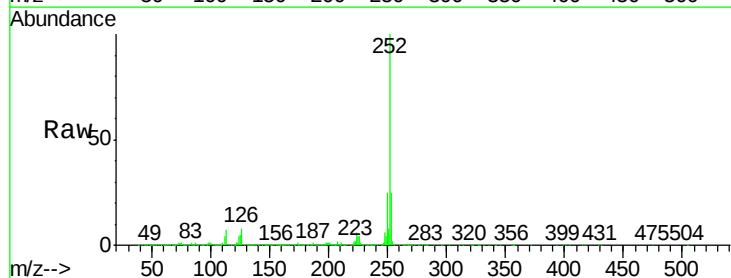
Tgt Ion:252 Resp: 2675553

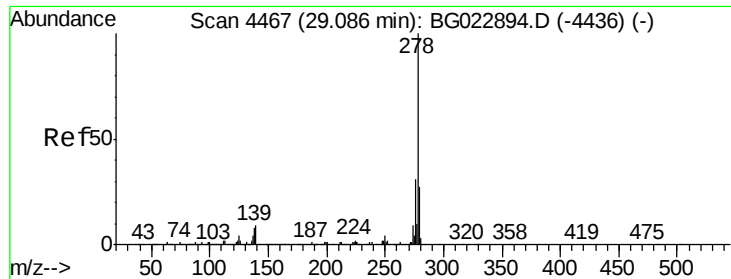
Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

125 5.4 3.9 5.9





#90

Dibenzo(a,h)anthracene

Concen: 50.68 ng

RT: 29.13 min Scan# 4474

Delta R.T. 0.04 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMS

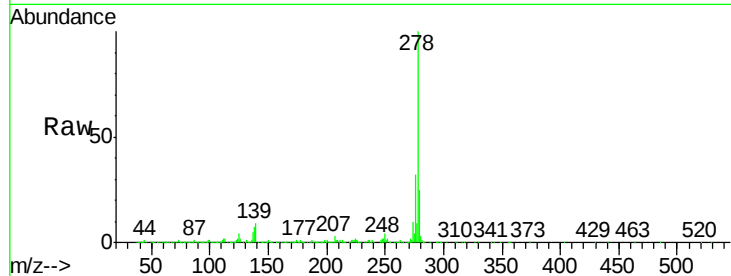
Tgt Ion:278 Resp: 2591481

Ion Ratio Lower Upper

278 100

139 9.3 4.7 7.1#

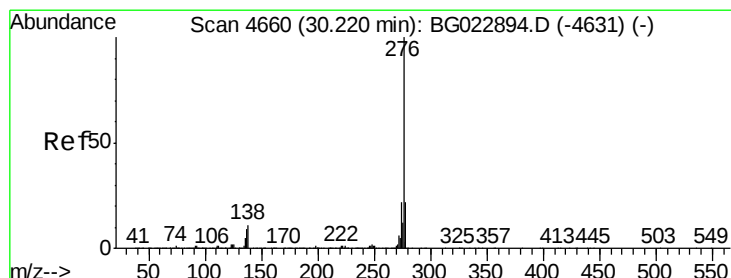
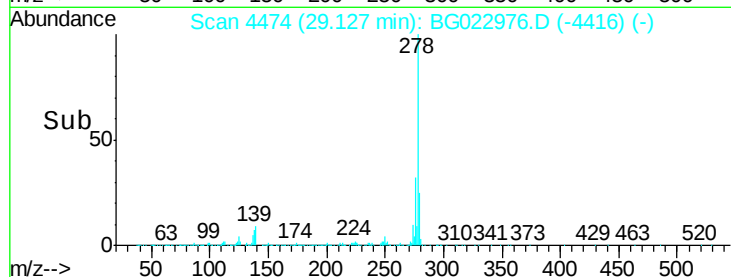
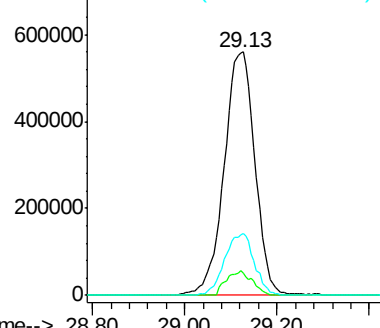
279 25.3 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 51.14 ng

RT: 30.26 min Scan# 4667

Delta R.T. 0.04 min

Lab File: BG022976.D

Acq: 9 Jul 2016 22:09

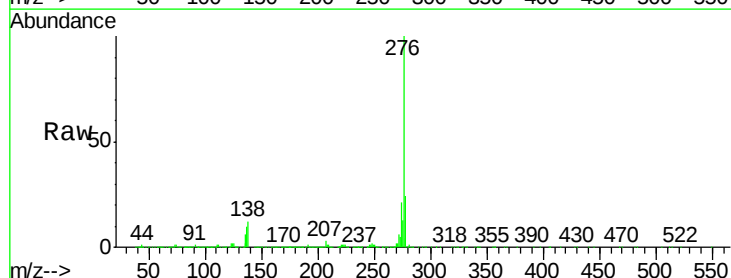
Tgt Ion:276 Resp: 2618847

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 11.7 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

