

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

Quant Time: Jul 16 01:16:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	123046	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	551066	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	395069	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	931290	20.00	ng	0.00
75) Chrysene-d12	21.86	240	999271	20.00	ng	0.02
86) Perylene-d12	25.23	264	1013042	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	565015	75.10	ng	0.00
7) Phenol-d6	7.31	99	887867	75.35	ng	0.00
23) Nitrobenzene-d5	9.32	82	1005361	78.12	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	436001	61.41	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1925436	76.77	ng	0.00
78) Terphenyl-d14	20.15	244	2610238	81.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	106659	36.47	ng	# 92
3) Pyridine	3.97	79	386076	38.58	ng	96
4) n-Nitrosodimethylamine	3.89	42	164567	38.33	ng	# 98
6) Aniline	7.47	93	606065	37.11	ng	98
8) 2-Chlorophenol	7.71	128	307406	38.40	ng	99
9) Benzaldehyde	7.29	77	287495	36.51	ng	94
10) Phenol	7.33	94	467469	38.56	ng	89
11) bis(2-Chloroethyl)ether	7.56	93	352844	36.72	ng	93
12) 1,3-Dichlorobenzene	8.04	146	354483	36.17	ng	93
13) 1,4-Dichlorobenzene	8.18	146	361216	36.82	ng	94
14) 1,2-Dichlorobenzene	8.51	146	358401	36.74	ng	98
15) Benzyl Alcohol	8.39	79	389589	36.10	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	467118	39.79	ng	94
17) 2-Methylphenol	8.60	107	289749	36.71	ng	93
18) Hexachloroethane	9.24	117	153782	37.13	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	379826	35.76	ng	95
20) 3+4-Methylphenols	8.93	107	407862	37.06	ng	98
22) Acetophenone	8.98	105	617230	37.32	ng	# 94
24) Nitrobenzene	9.37	77	531087	38.84	ng	95
25) Isophorone	9.89	82	925921	35.77	ng	97
26) 2-Nitrophenol	10.08	139	203805	37.98	ng	92
27) 2,4-Dimethylphenol	10.14	122	333266	35.93	ng	87
28) bis(2-Chloroethoxy)methane	10.37	93	540007	37.41	ng	100
29) 2,4-Dichlorophenol	10.62	162	372436	37.65	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	424213	37.42	ng	99
31) Naphthalene	11.03	128	1060825	37.82	ng	100
32) Benzoic acid	10.28	122	249407	29.56	ng	96
33) 4-Chloroaniline	11.13	127	500150	36.46	ng	94
34) Hexachlorobutadiene	11.31	225	340179	37.02	ng	97
35) Caprolactam	11.92	113	129410	31.80	ng	96
36) 4-Chloro-3-methylphenol	12.26	107	477228	35.27	ng	98
37) 2-Methylnaphthalene	12.63	142	813329	36.68	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	651315	38.26	ng	99
40) Hexachlorocyclopentadiene	12.97	237	343542	35.05	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023125.D
 Acq On : 15 Jul 2016 22:53
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

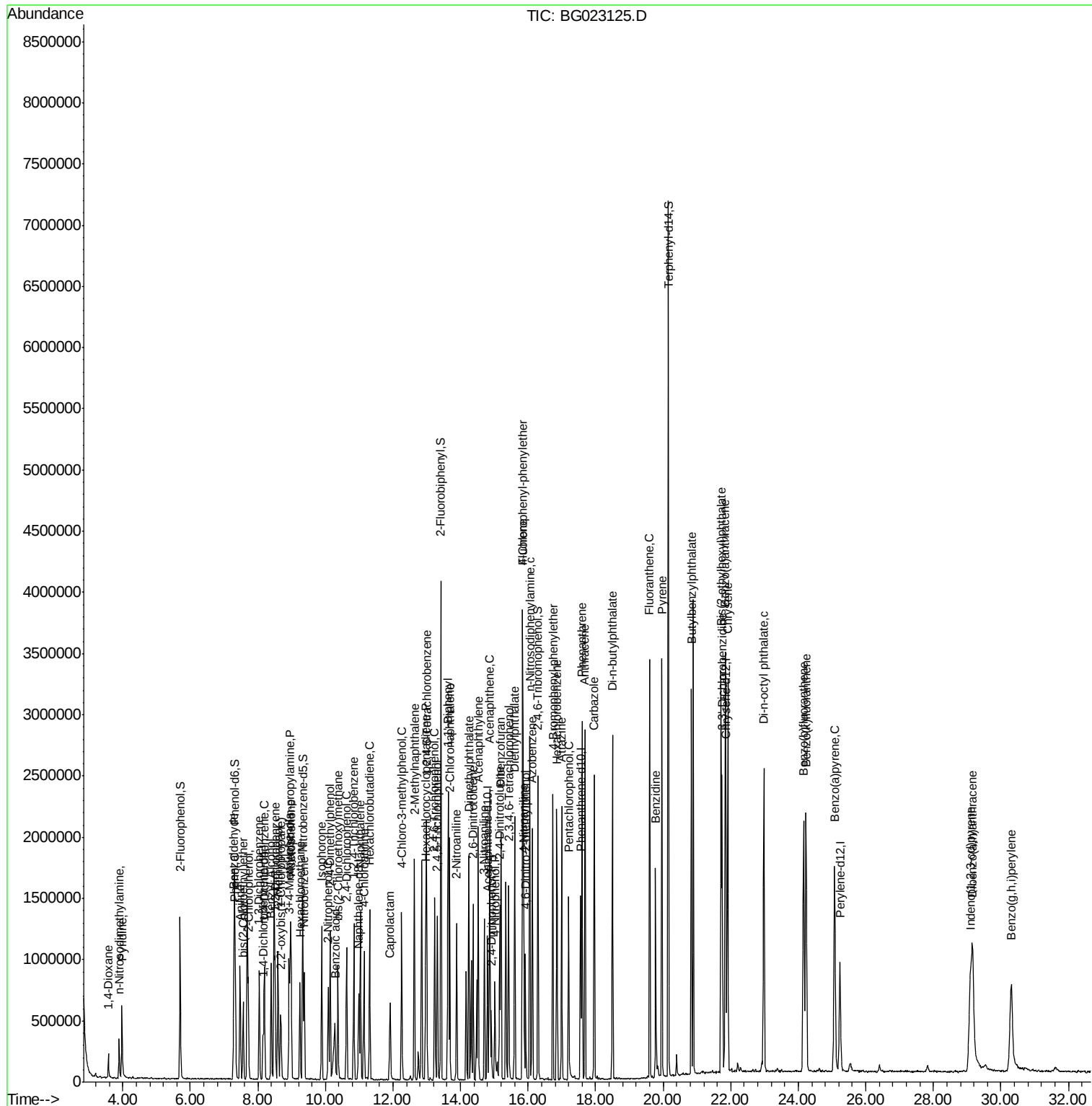
Quant Time: Jul 16 01:16:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
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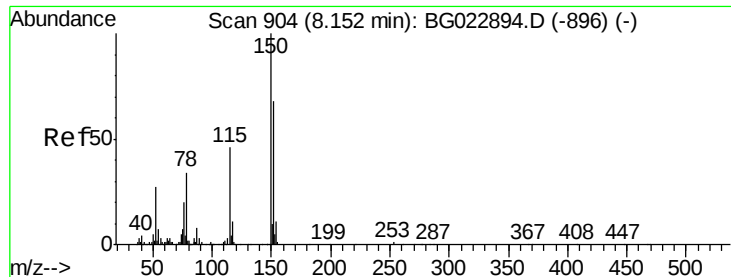
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	348039	35.57	ng	95
43) 2,4,5-Trichlorophenol	13.31	196	358132	35.64	ng	93
45) 1,1'-Biphenyl	13.63	154	1161849	39.20	ng	94
46) 2-Chloronaphthalene	13.68	162	959213	39.89	ng	98
47) 2-Nitroaniline	13.88	65	407165	39.68	ng	95
48) Acenaphthylene	14.52	152	1395917	38.70	ng	97
49) Dimethylphthalate	14.25	163	1151270	35.67	ng	98
50) 2,6-Dinitrotoluene	14.37	165	261910	36.11	ng	89
51) Acenaphthene	14.87	154	892997	37.89	ng	97
52) 3-Nitroaniline	14.71	138	262974	36.36	ng	89
53) 2,4-Dinitrophenol	14.91	184	128284	25.78	ng	92
54) Dibenzofuran	15.20	168	1313005	37.21	ng	96
55) 4-Nitrophenol	15.02	139	201108	33.17	ng	93
56) 2,4-Dinitrotoluene	15.16	165	372814	35.26	ng	# 99
57) Fluorene	15.85	166	1116683	36.77	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	338669	33.69	ng	98
59) Diethylphthalate	15.60	149	1160606	35.35	ng	99
60) 4-Chlorophenyl-phenylether	15.83	204	644031	34.82	ng	98
61) 4-Nitroaniline	15.88	138	283241	36.19	ng	# 86
62) Azobenzene	16.13	77	1231273	39.20	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	227497	32.87	ng	98
65) n-Nitrosodiphenylamine	16.05	169	1034170	38.54	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	432487	35.69	ng	98
67) Hexachlorobenzene	16.86	284	464477	35.26	ng	97
68) Atrazine	17.00	200	422520	35.50	ng	97
69) Pentachlorophenol	17.20	266	307269	36.02	ng	98
70) Phenanthrene	17.60	178	1743617	38.20	ng	98
71) Anthracene	17.69	178	1776927	38.45	ng	100
72) Carbazole	17.96	167	1537048	38.49	ng	99
73) Di-n-butylphthalate	18.50	149	1844942	41.54	ng	99
74) Fluoranthene	19.60	202	2072313	37.00	ng	99
76) Benzidine	19.78	184	970350	33.87	ng	100
77) Pyrene	19.97	202	2136926	38.05	ng	99
79) Butylbenzylphthalate	20.83	149	921501	41.43	ng	96
80) Benzo(a)anthracene	21.84	228	2147895	38.42	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	883155	35.99	ng	# 94
82) Chrysene	21.91	228	2013665	38.40	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1252574	40.56	ng	99
84) Di-n-octyl phthalate	22.98	149	2134355	41.44	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2208152	33.02	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2238722	38.30	ng	# 97
88) Benzo(k)fluoranthene	24.23	252	2141066	38.60	ng	# 97
89) Benzo(a)pyrene	25.07	252	2136608	38.14	ng	# 99
90) Dibenzo(a,h)anthracene	29.16	278	1957520	35.20	ng	# 97
91) Benzo(g,h,i)perylene	30.30	276	1814548	32.58	ng	# 95

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

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023125.D
Acq On    : 15 Jul 2016   22:53
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 3      Sample Multiplier: 1
```

Quant Time: Jul 16 01:16:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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QLast Update : Tue Jul 12 18:30:58 2016
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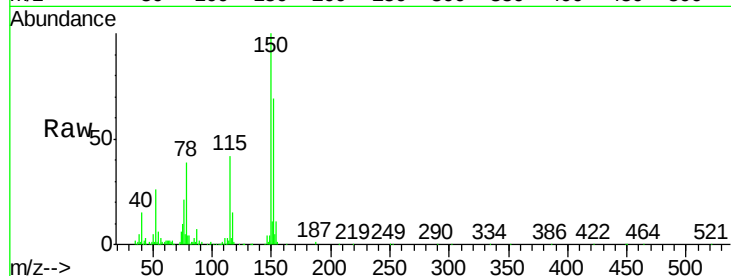




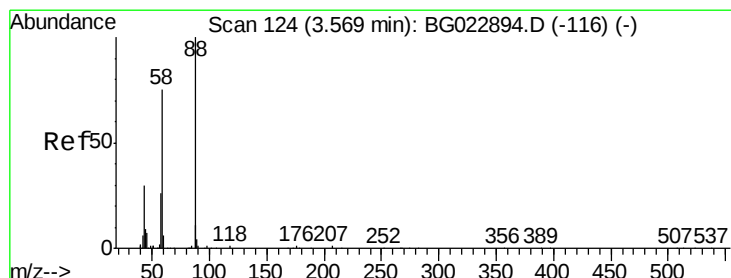
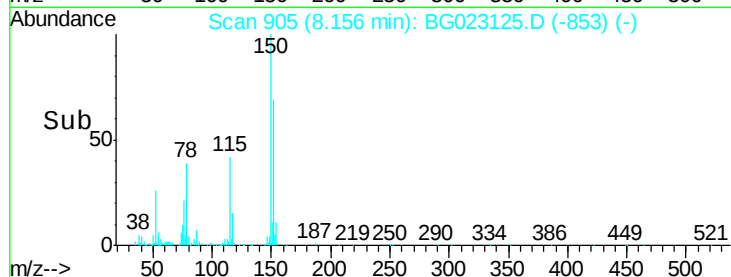
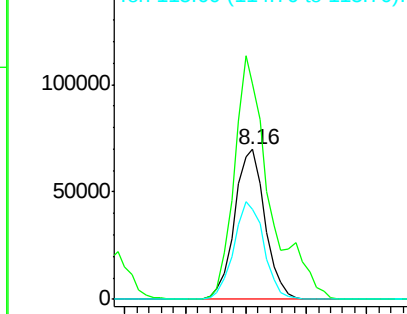
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.0	144.7	217.1#
115	60.2	64.0	96.0#



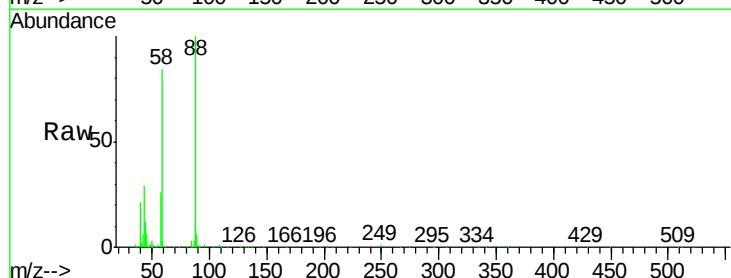
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



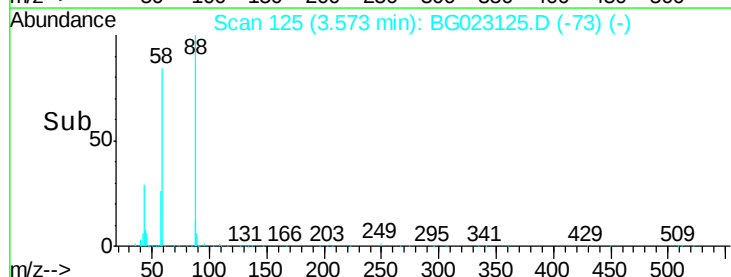
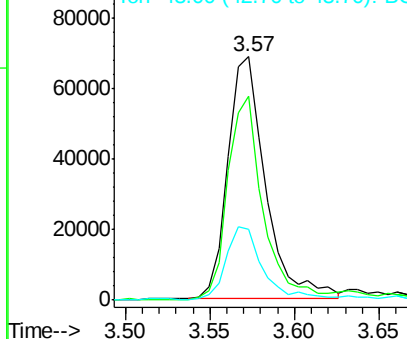
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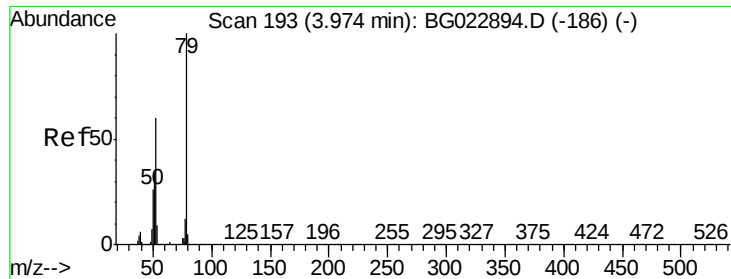
1,4-Dioxane
Concen: 36.47 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	60.4	90.6
43	28.5	31.1	46.7#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.58 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

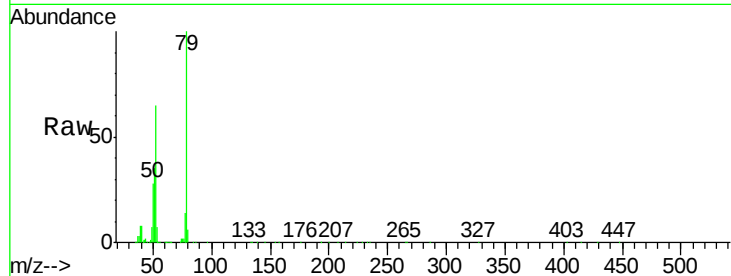
Tgt Ion: 79 Resp: 386076

Ion Ratio Lower Upper

79 100

52 64.7 51.8 77.8

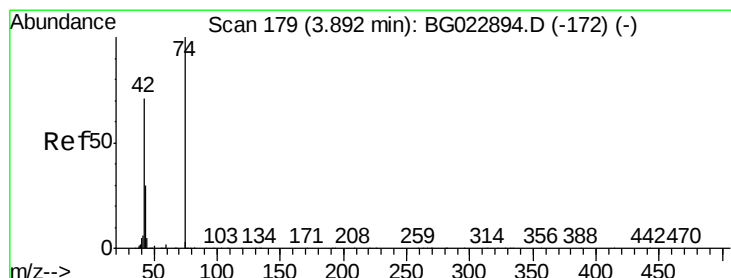
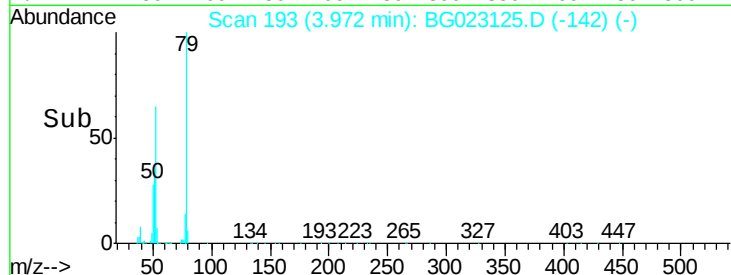
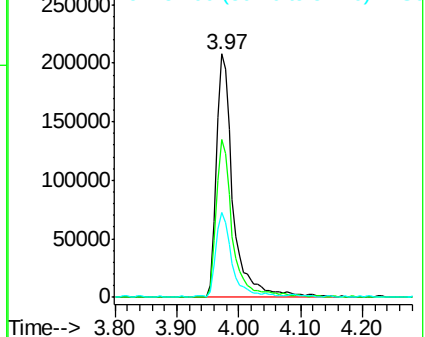
51 34.6 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.33 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

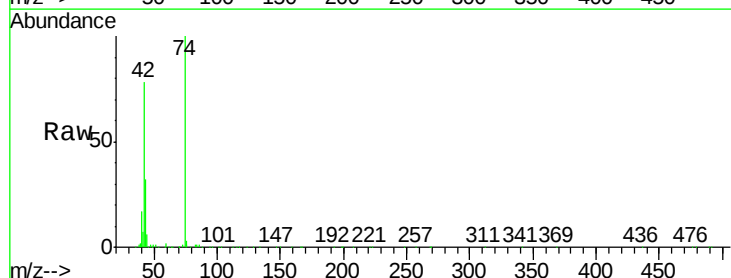
Tgt Ion: 42 Resp: 164567

Ion Ratio Lower Upper

42 100

74 128.0 100.6 150.8

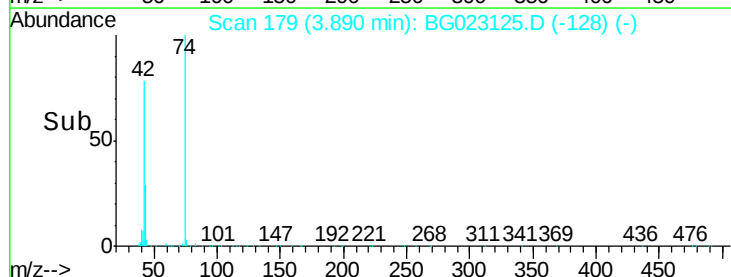
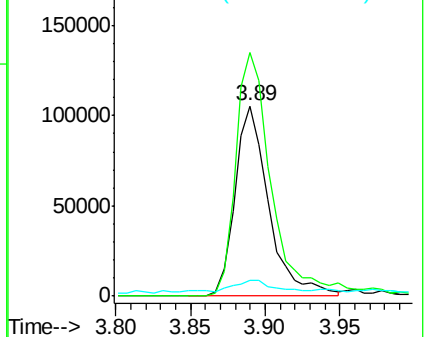
44 8.2 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.10 ng

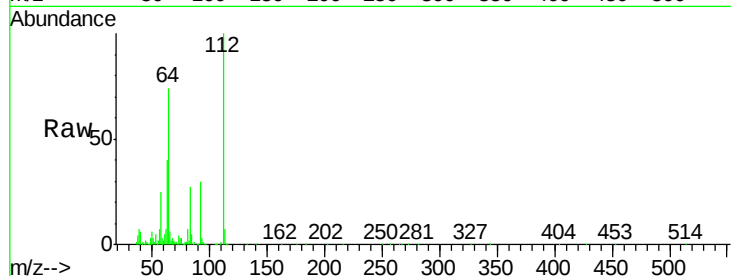
RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

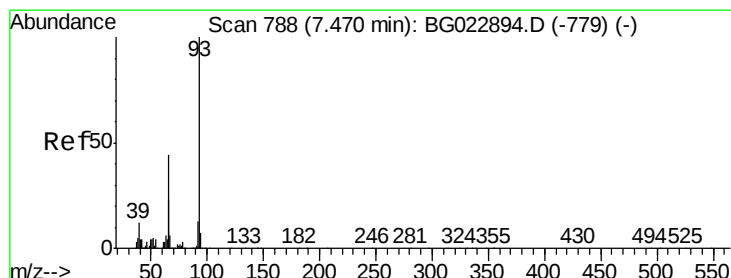
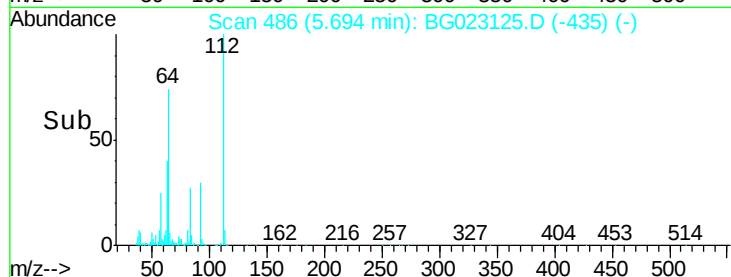
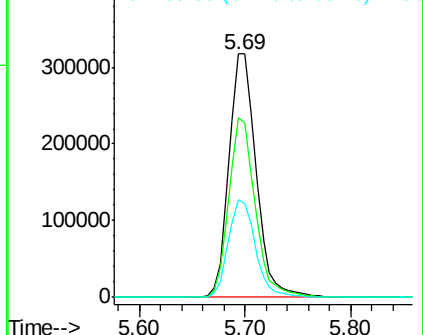
Tgt Ion:	112	Resp:	565015
Ion	Ratio	Lower	Upper
112	100		
64	73.9	59.0	88.4
63	40.3	37.8	56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.11 ng

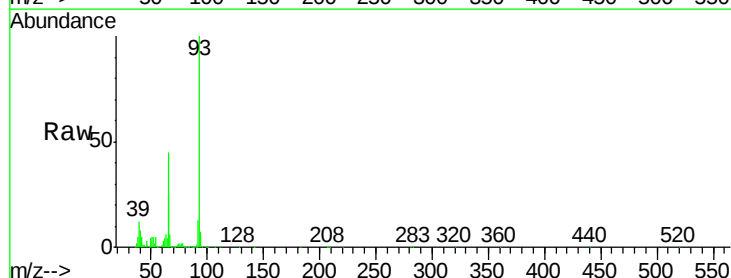
RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

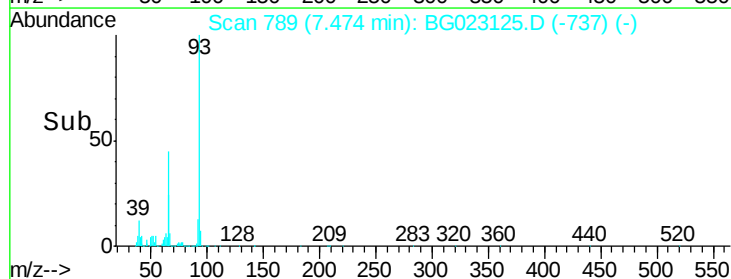
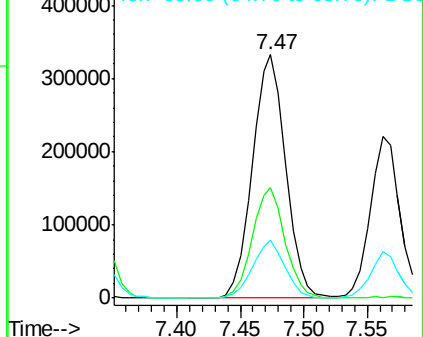
Tgt Ion:	93	Resp:	606065
Ion	Ratio	Lower	Upper
93	100		
66	45.4	37.5	56.3
65	23.7	17.9	26.9

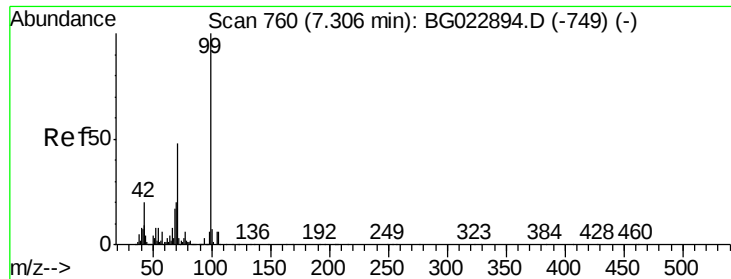


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.35 ng

RT: 7.31 min Scan# 761

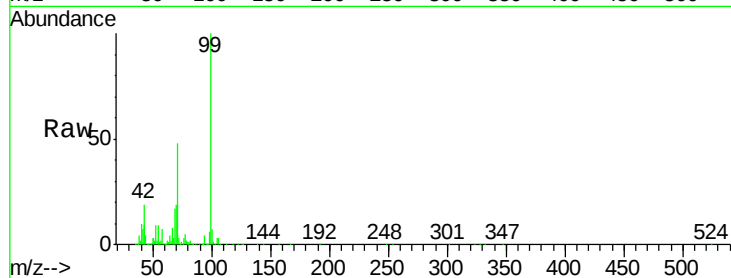
Delta R.T. 0.00 min

Lab File: BG023125.D

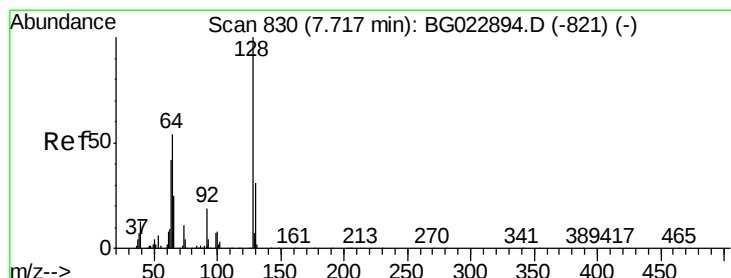
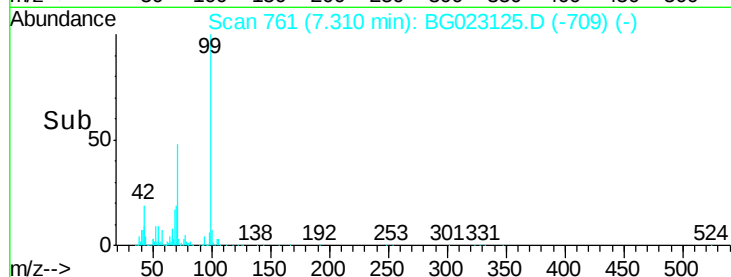
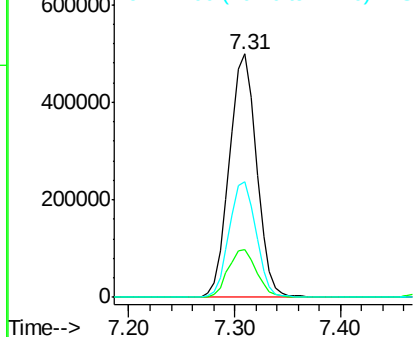
Acq: 15 Jul 2016 22:53

Tgt Ion: 99 Resp: 887867

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.8	26.6
71	47.5	41.5	62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.40 ng

RT: 7.71 min Scan# 830

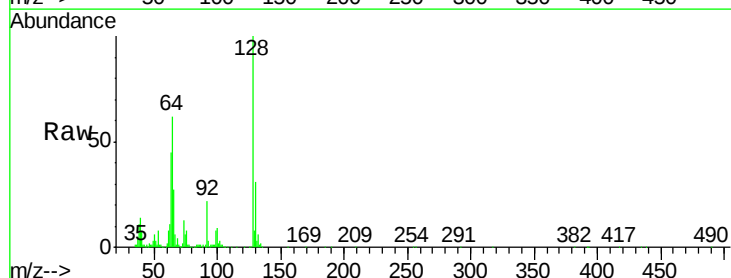
Delta R.T. -0.00 min

Lab File: BG023125.D

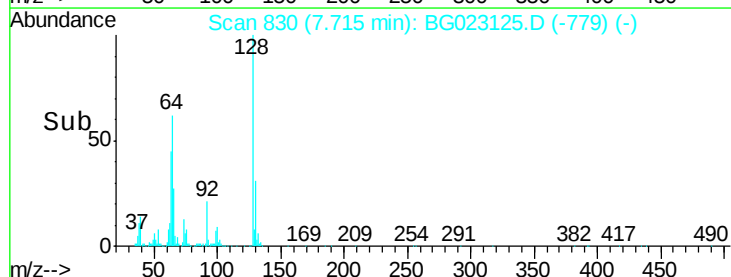
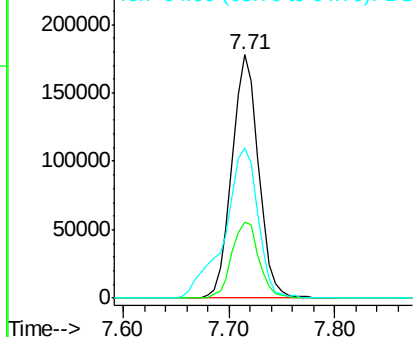
Acq: 15 Jul 2016 22:53

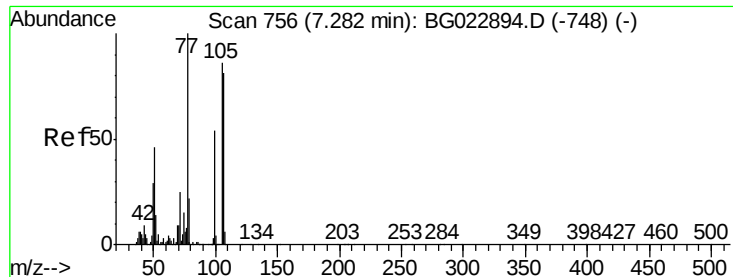
Tgt Ion: 128 Resp: 307406

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	61.6	42.0	82.0



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





#9

Benzaldehyde

Concen: 36.51 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

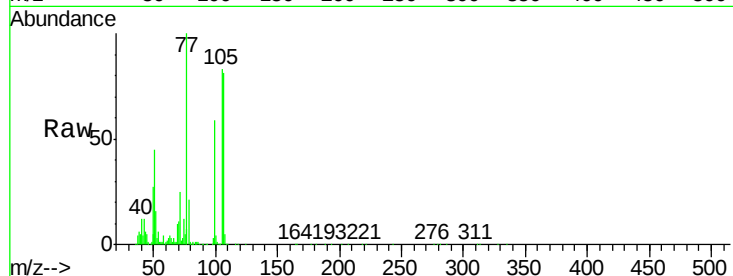
Tgt Ion: 77 Resp: 287495

Ion Ratio Lower Upper

77 100

105 83.0 58.7 98.7

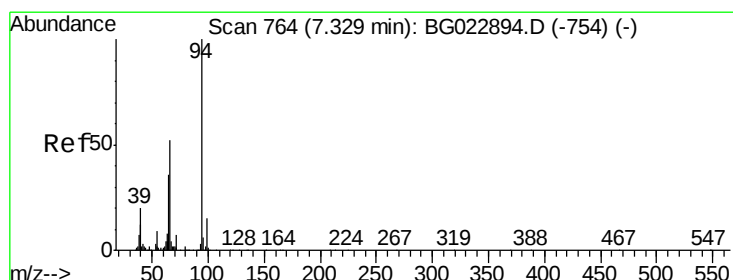
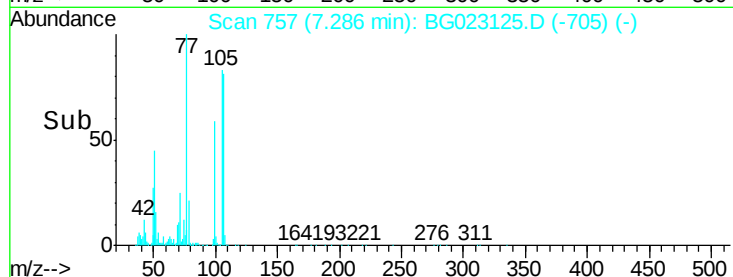
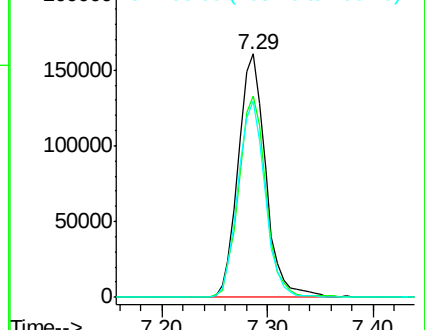
106 80.8 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.56 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

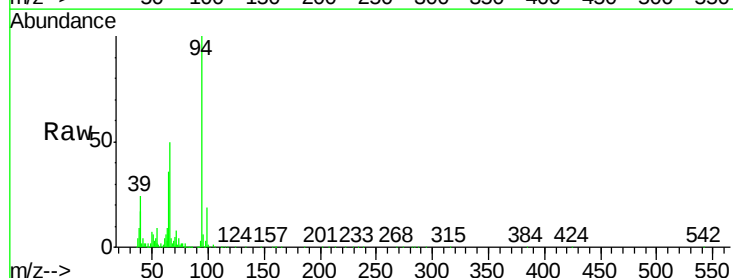
Tgt Ion: 94 Resp: 467469

Ion Ratio Lower Upper

94 100

65 36.0 18.1 58.1

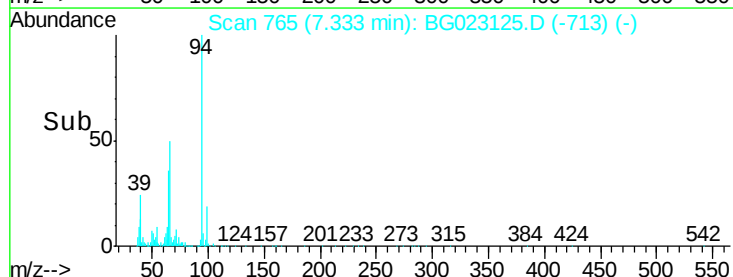
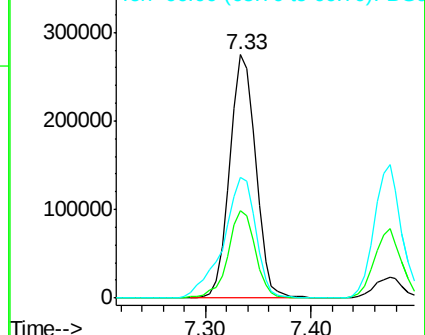
66 49.6 42.1 82.1

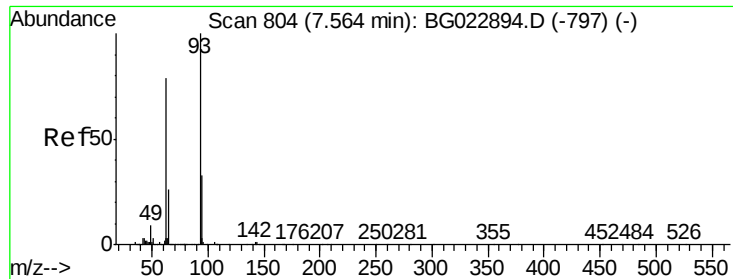


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

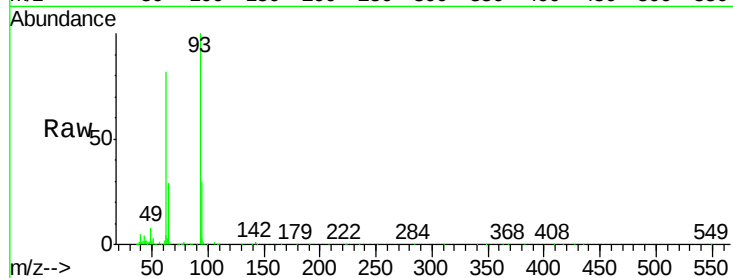
Ion 66.00 (65.70 to 66.70): BGC



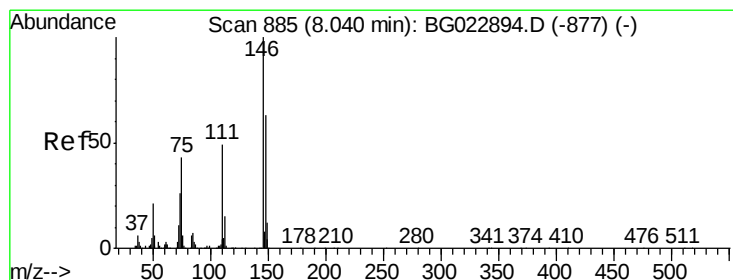
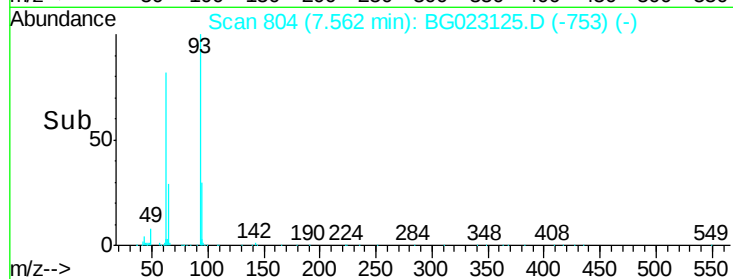
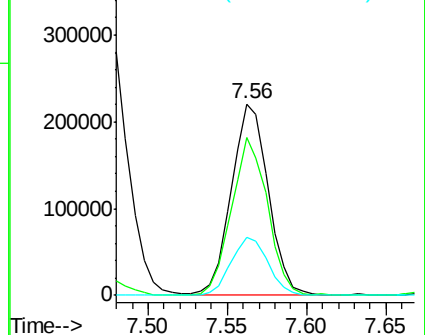


#11
bis(2-Chloroethyl)ether
Concen: 36.72 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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

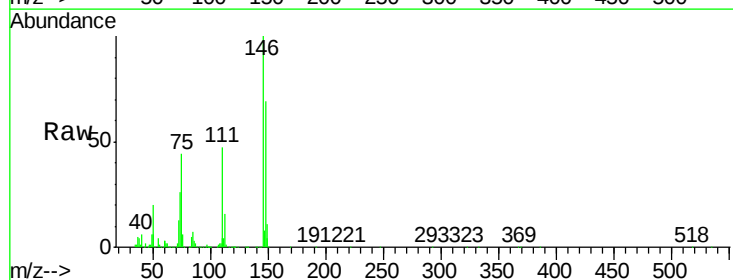


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

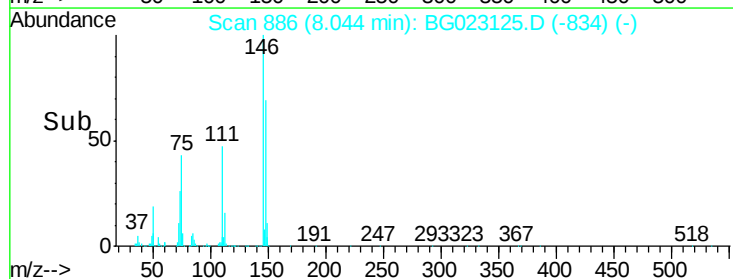
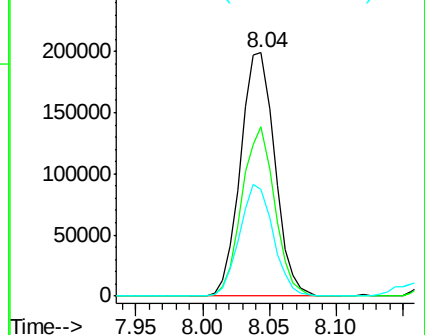


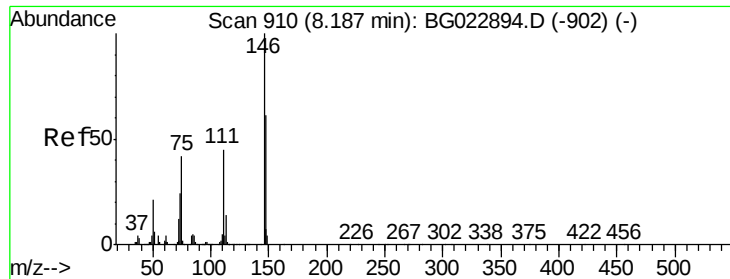
#12
1,3-Dichlorobenzene
Concen: 36.17 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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



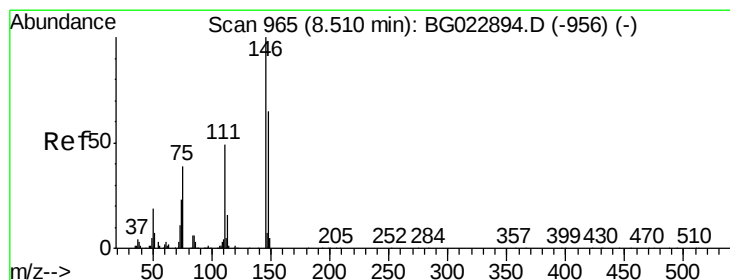
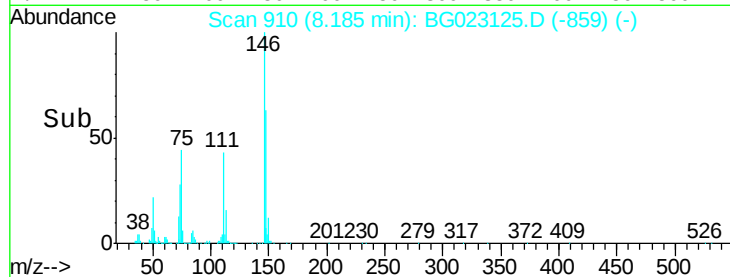
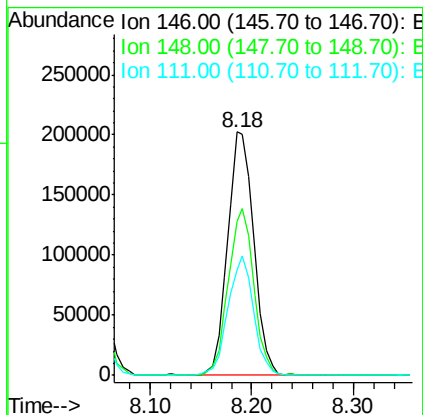
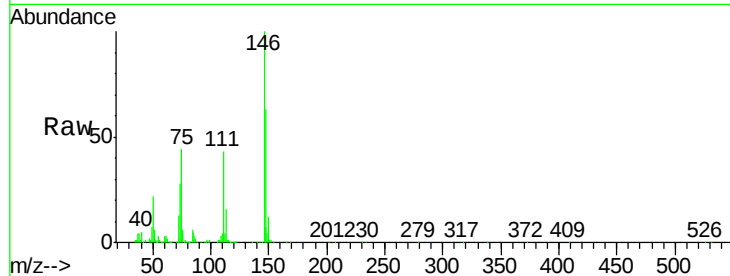
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





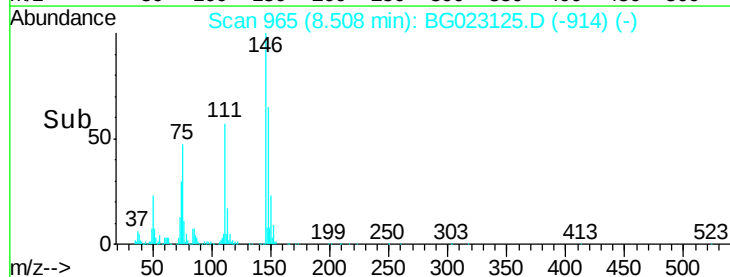
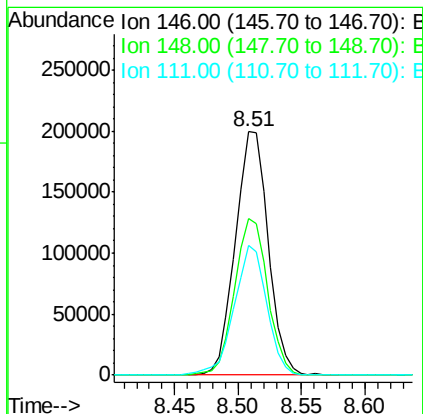
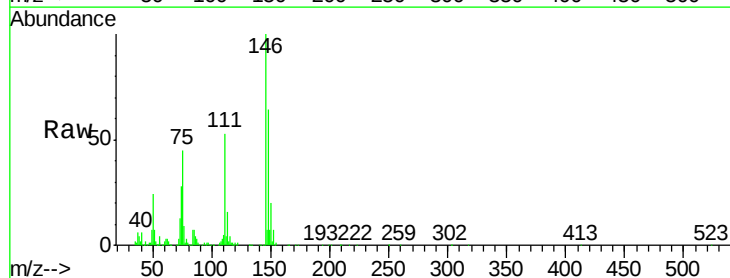
#13
1,4-Dichlorobenzene
Concen: 36.82 ng
RT: 8.18 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

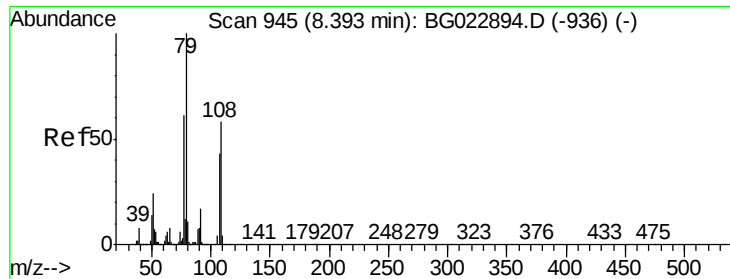
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.5	81.7
111	43.2	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 36.74 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	53.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 36.10 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

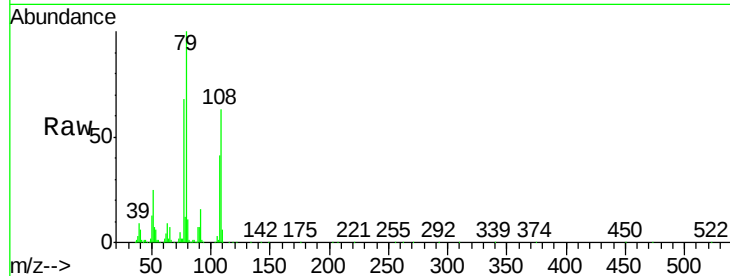
Tgt Ion: 79 Resp: 389589

Ion Ratio Lower Upper

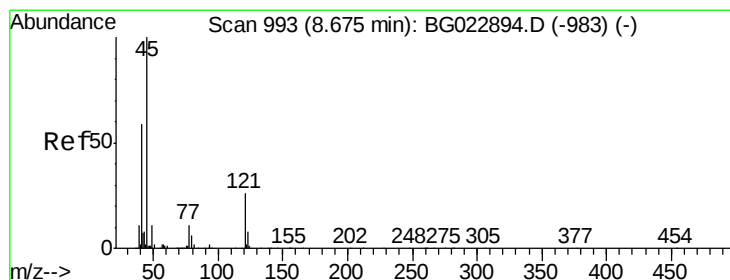
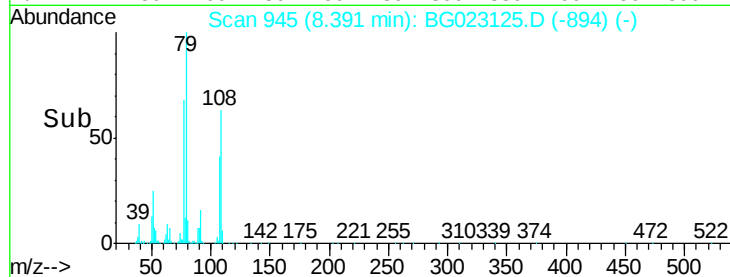
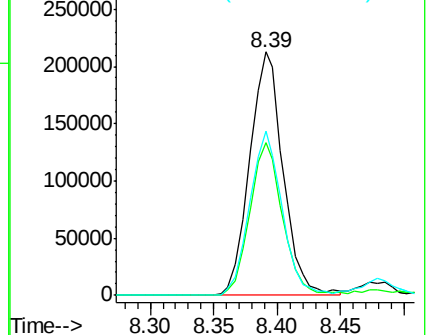
79 100

108 63.0 46.5 69.7

77 67.7 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.79 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

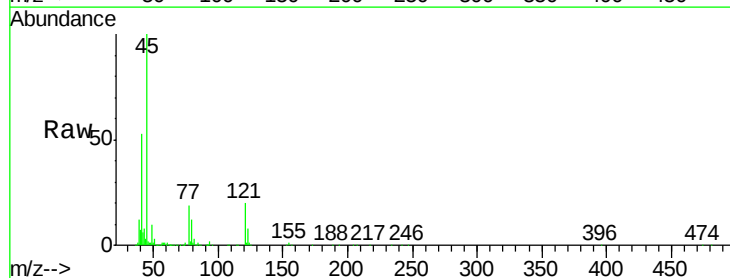
Tgt Ion: 45 Resp: 467118

Ion Ratio Lower Upper

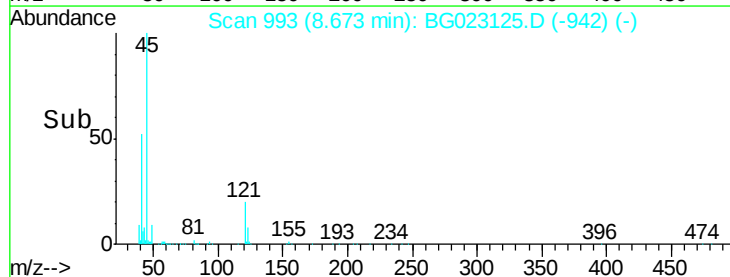
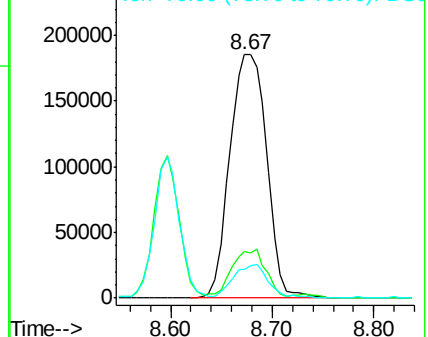
45 100

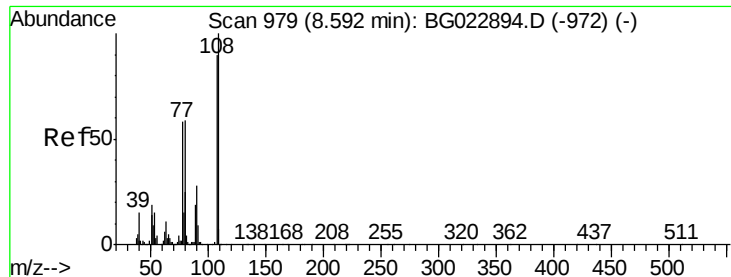
77 19.2 0.6 40.6

79 11.8 0.0 36.2



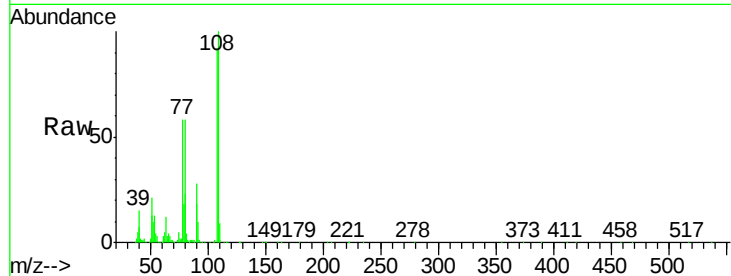
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



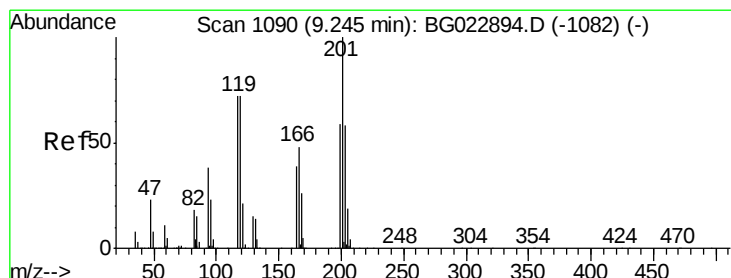
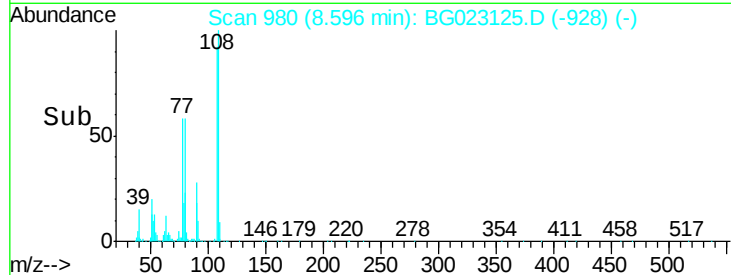
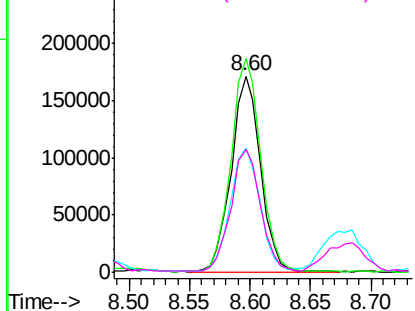


#17
2-Methylphenol
Concen: 36.71 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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

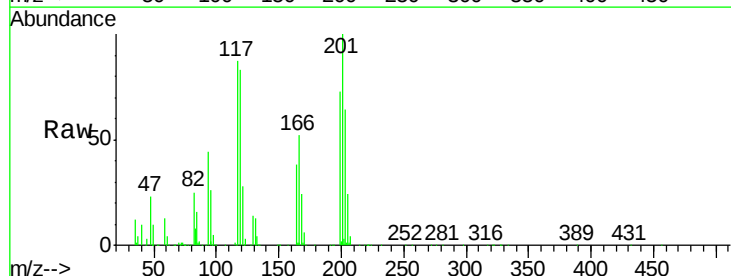


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

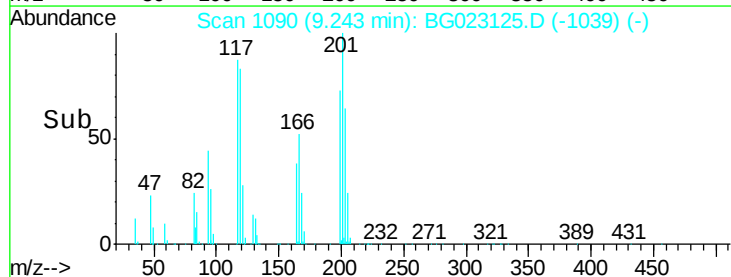
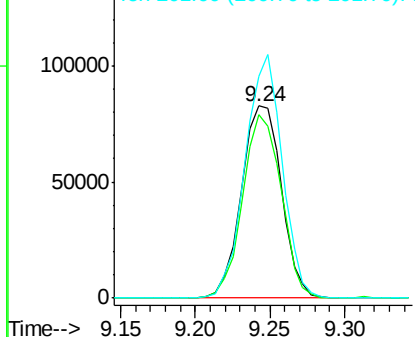


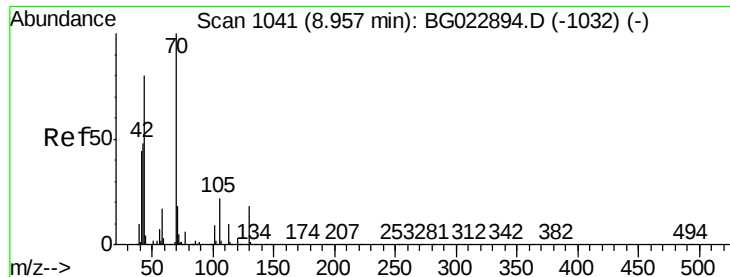
#18
Hexachloroethane
Concen: 37.13 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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



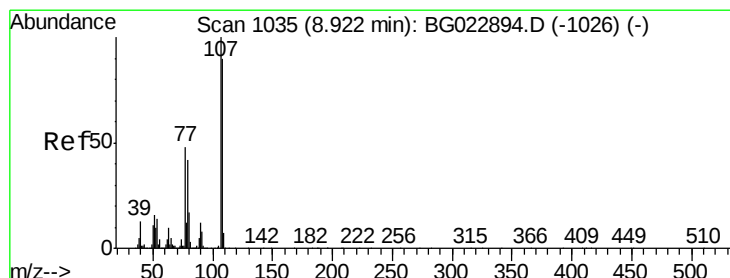
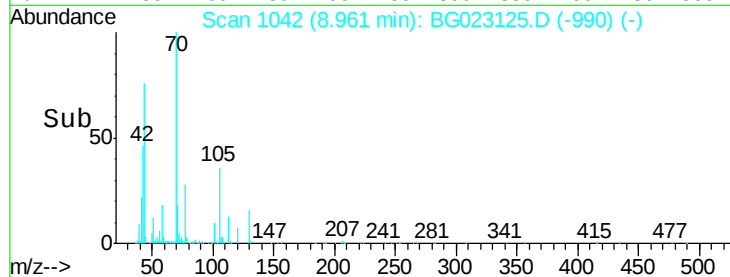
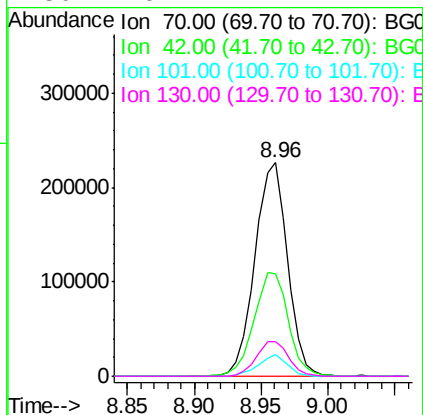
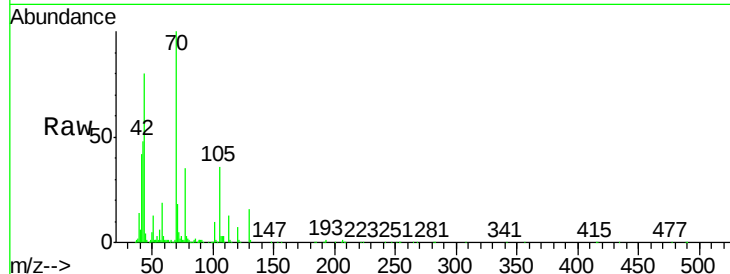
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





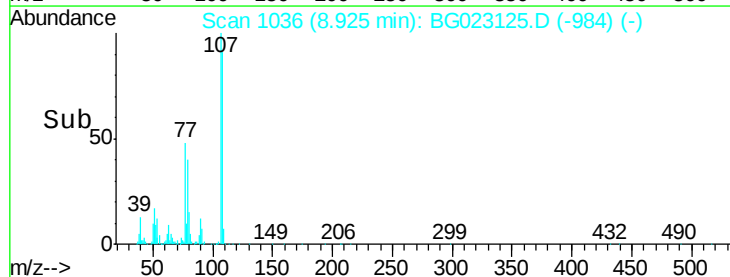
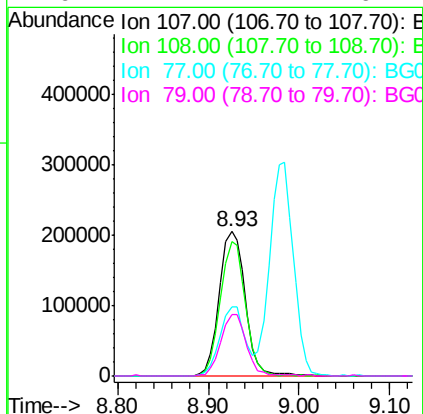
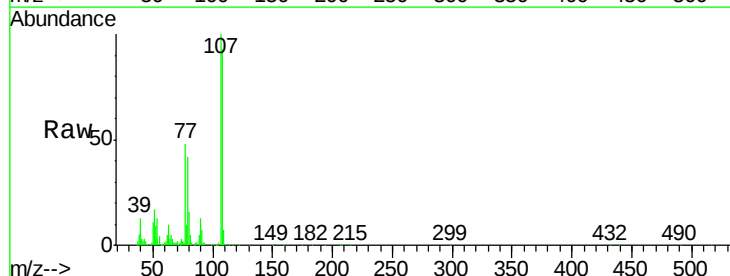
#19
n-Nitroso-di-n-propylamine
Concen: 35.76 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

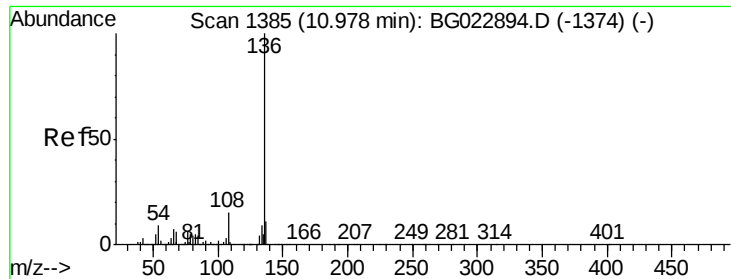
Tgt Ion:	70	Resp:	379826
Ion	Ratio	Lower	Upper
70	100		
42	48.1	42.1	63.1
101	10.1	7.2	10.8
130	16.1	14.2	21.2



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

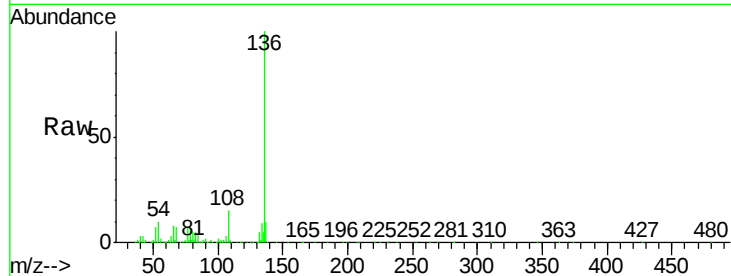
Tgt Ion:	107	Resp:	407862
Ion	Ratio	Lower	Upper
107	100		
108	93.5	72.5	112.5
77	48.2	30.1	70.1
79	42.4	24.2	64.2



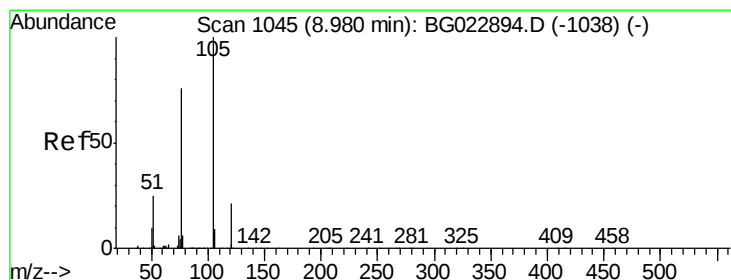
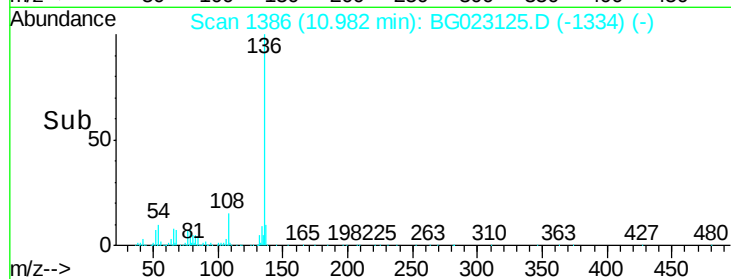
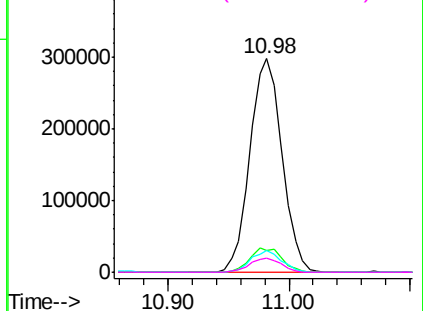


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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

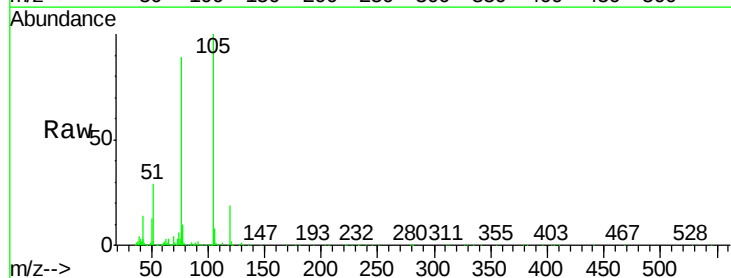


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

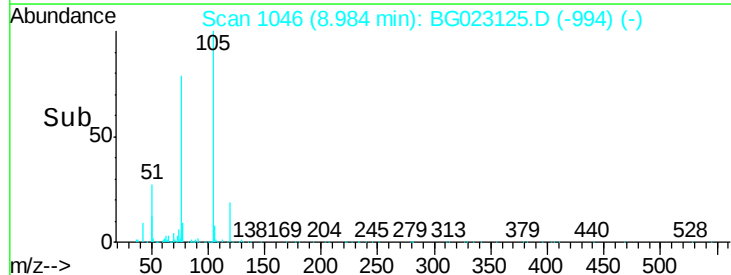
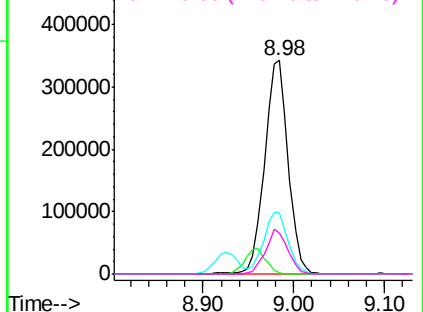


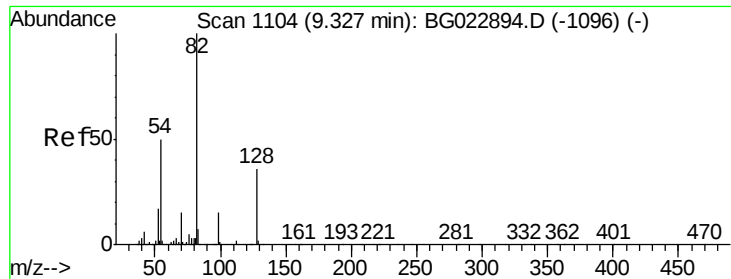
#22
Acetophenone
Concen: 37.32 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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



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: 78.12 ng

RT: 9.32 min Scan# 1104

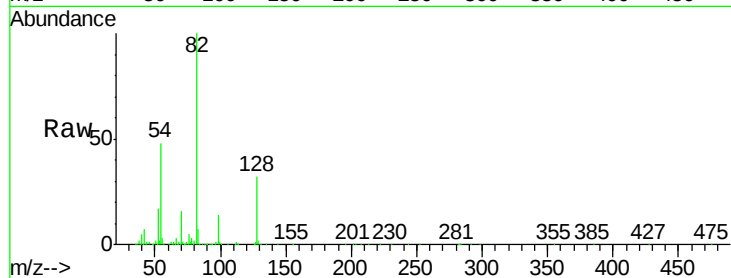
Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion: 82 Resp: 1005361

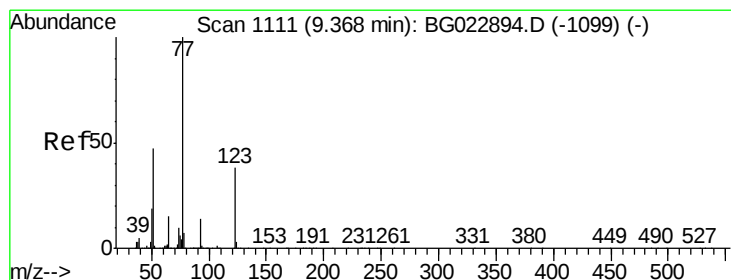
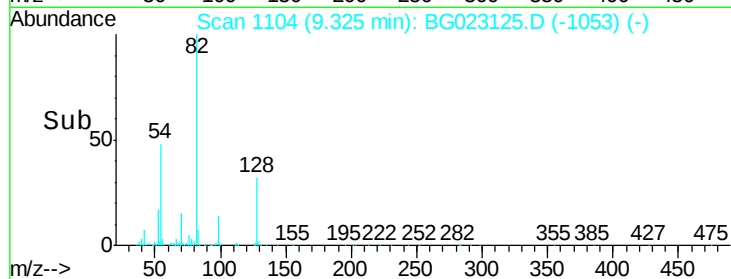
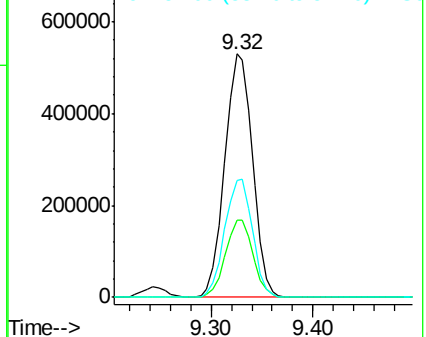
Ion	Ratio	Lower	Upper
82	100		
128	32.0	24.4	36.6
54	48.0	41.4	62.0



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 38.84 ng

RT: 9.37 min Scan# 1112

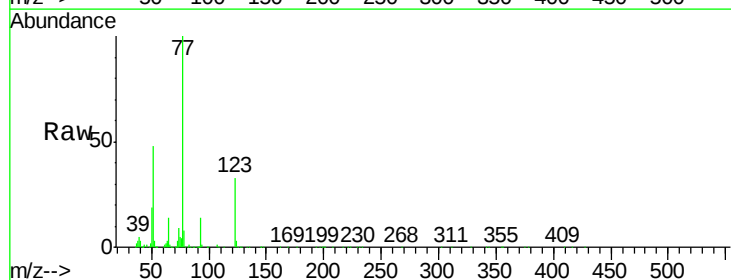
Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion: 77 Resp: 531087

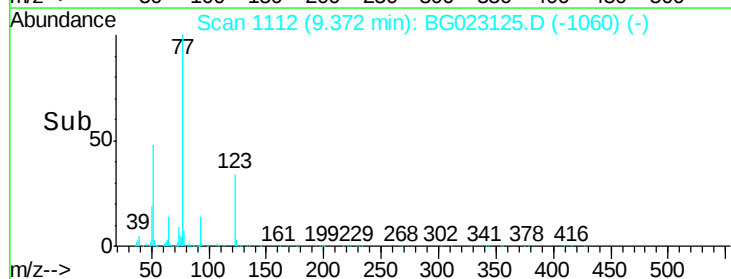
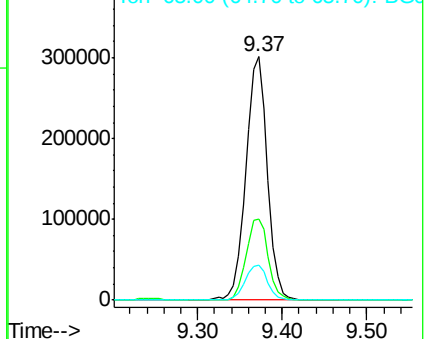
Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.0	37.6
65	14.3	13.4	20.0

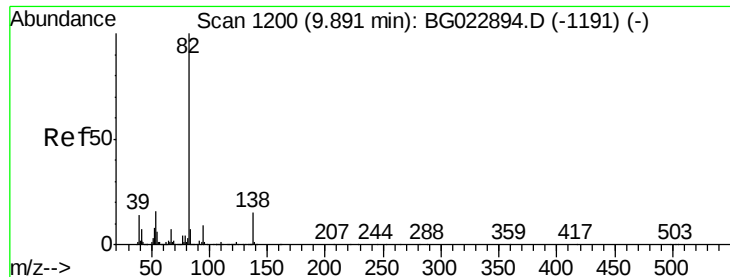


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 35.77 ng

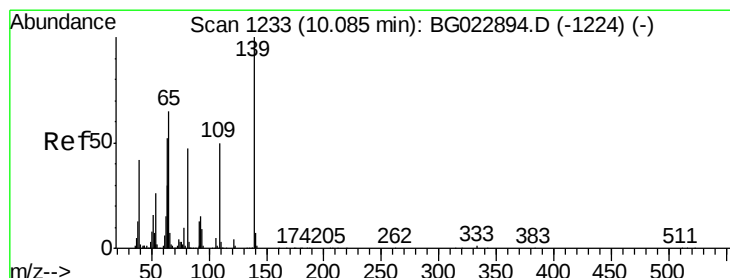
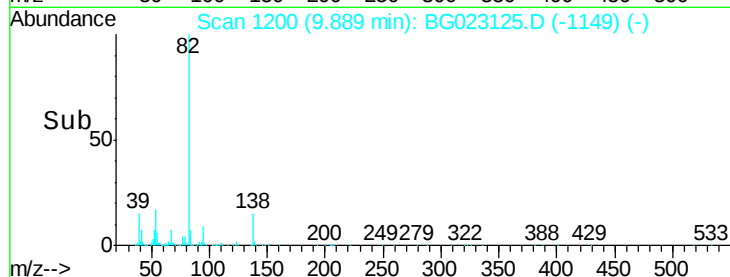
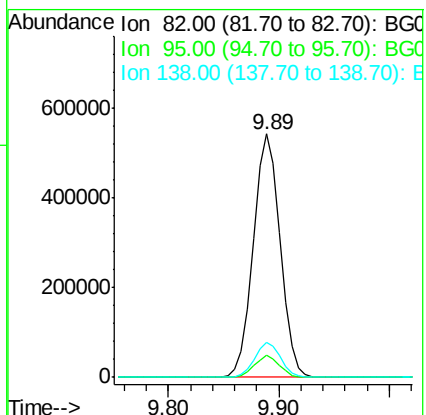
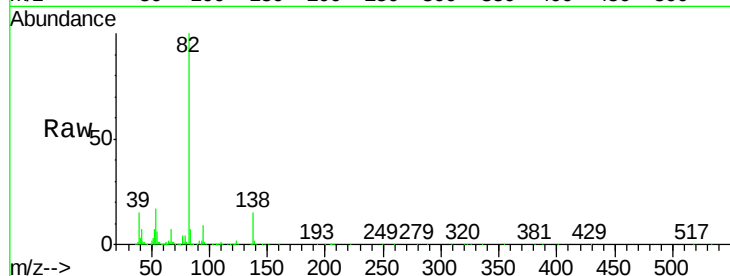
RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

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



#26

2-Nitrophenol

Concen: 37.98 ng

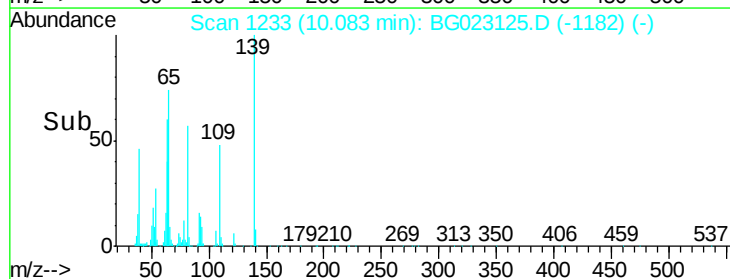
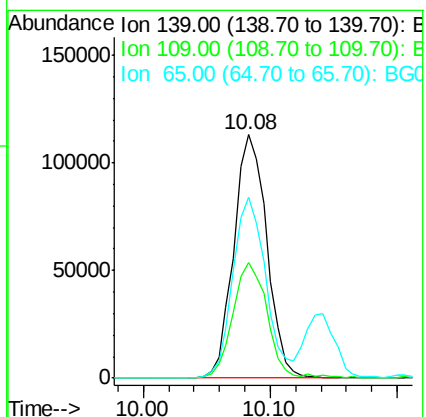
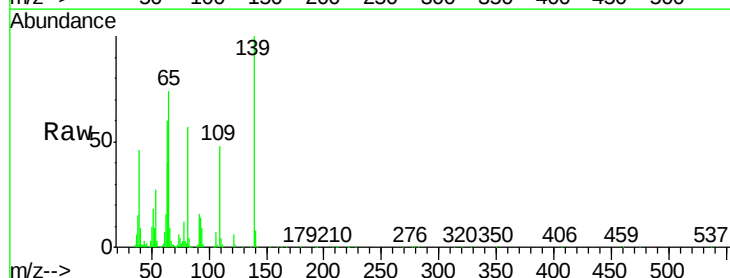
RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

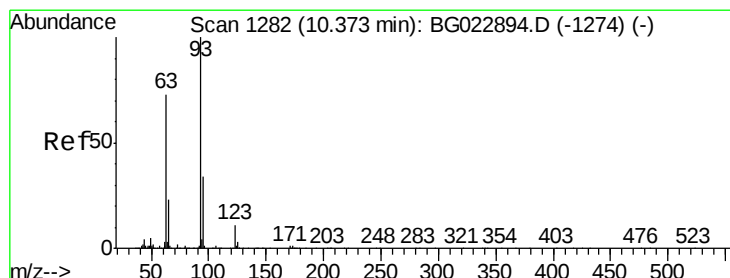
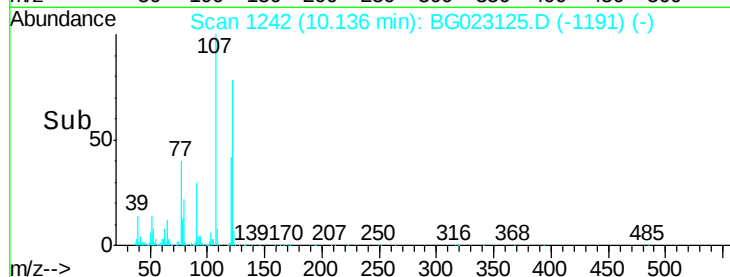
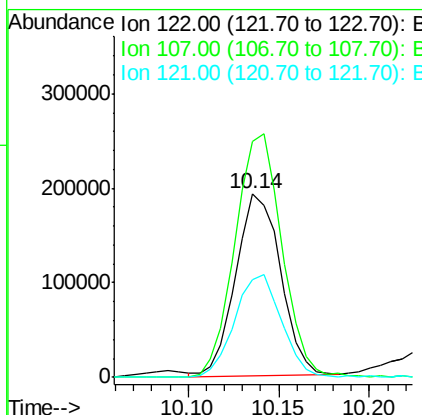
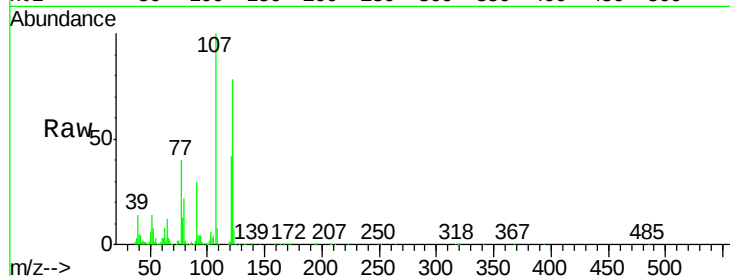
Tgt Ion:	139	Resp:	203805
Ion	Ratio	Lower	Upper
139	100		
109	47.7	43.5	65.3
65	74.4	64.3	96.5





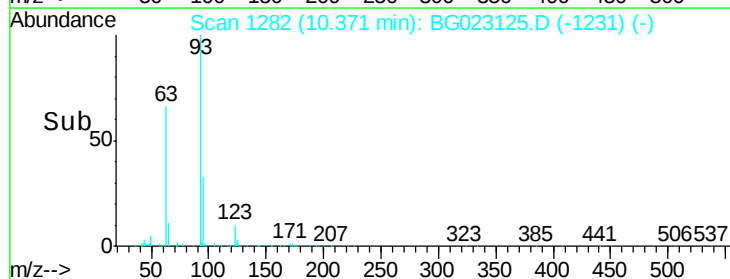
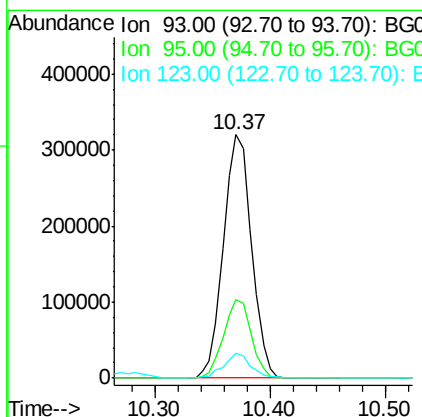
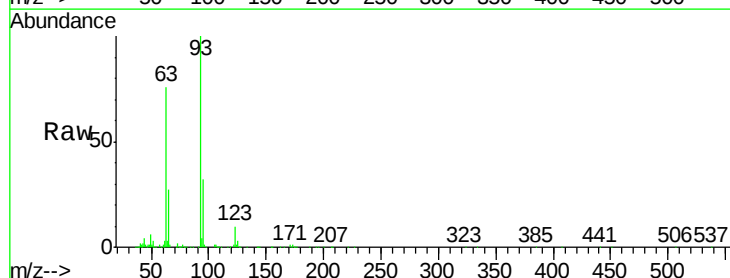
#27
 2,4-Dimethylphenol
 Concen: 35.93 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

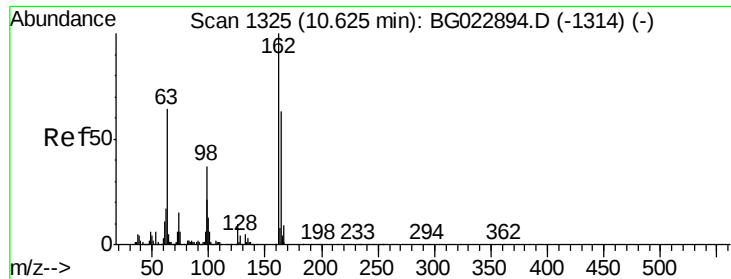
Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.7	117.0	175.4
121	53.4	50.1	75.1



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

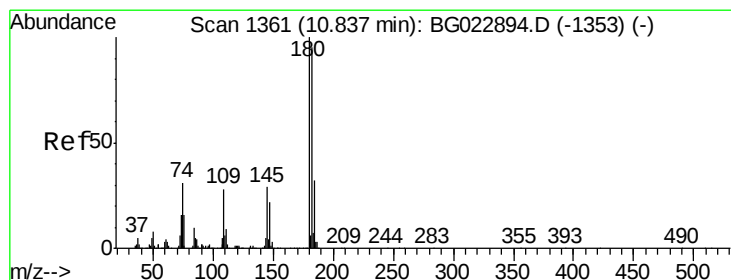
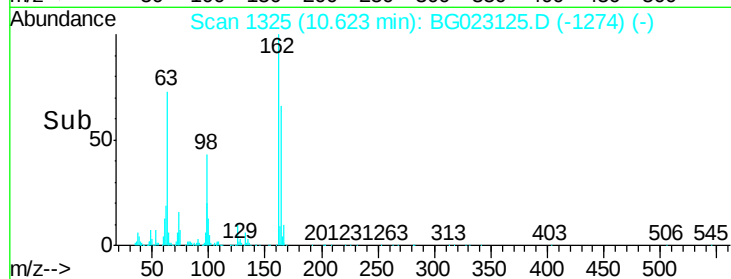
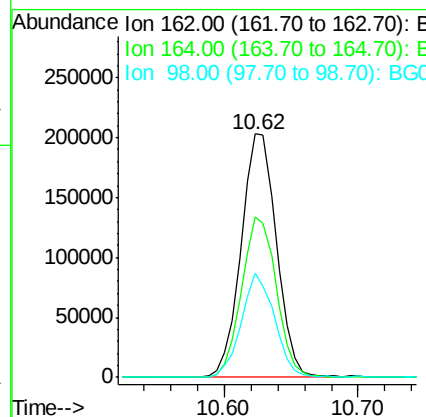
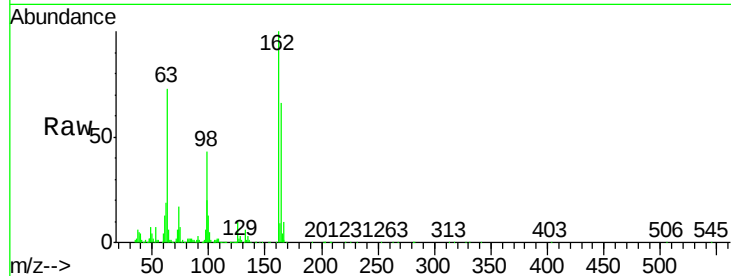
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	10.1	8.2	12.2





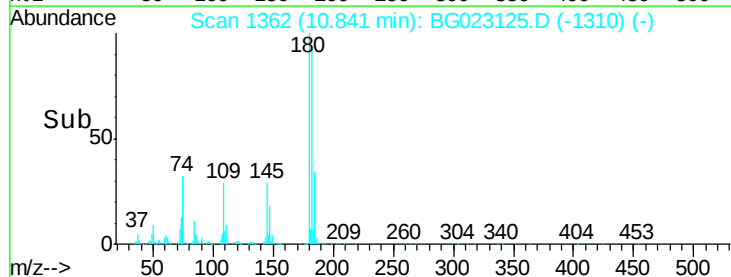
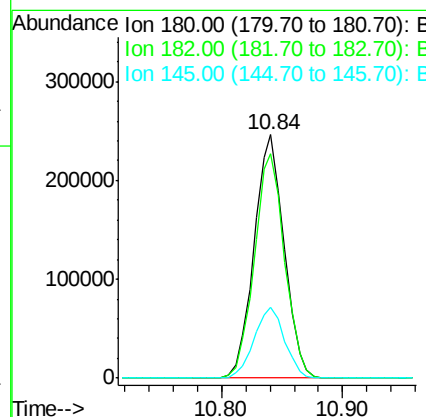
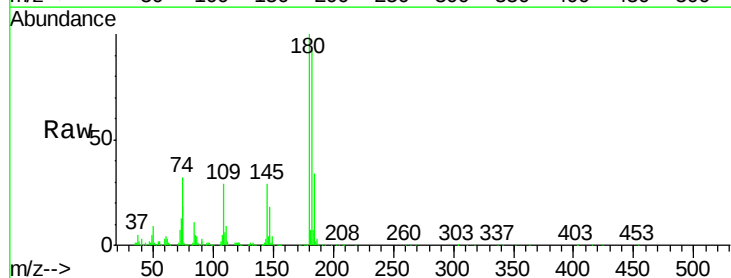
#29
 2,4-Dichlorophenol
 Concen: 37.65 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

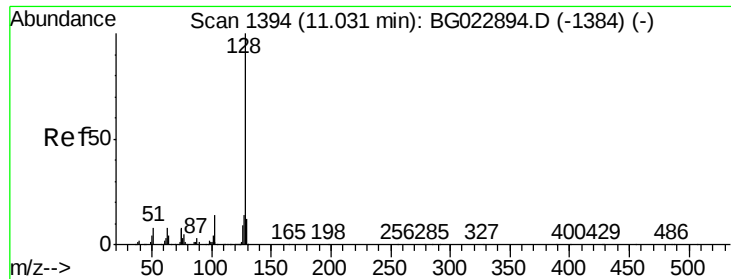
Tgt Ion:	162	Resp:	372436
Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	42.8	19.5	59.5



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

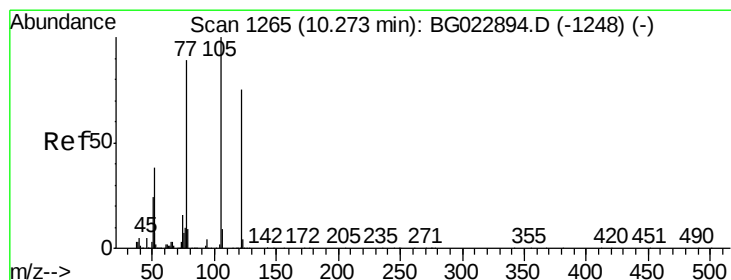
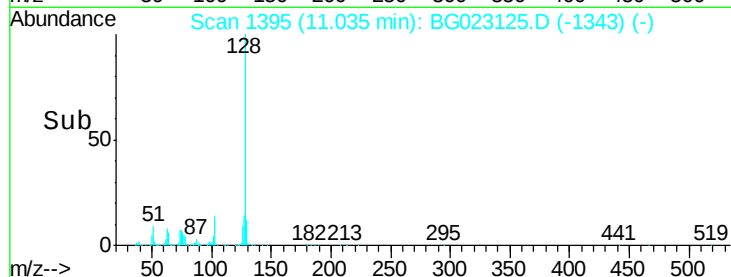
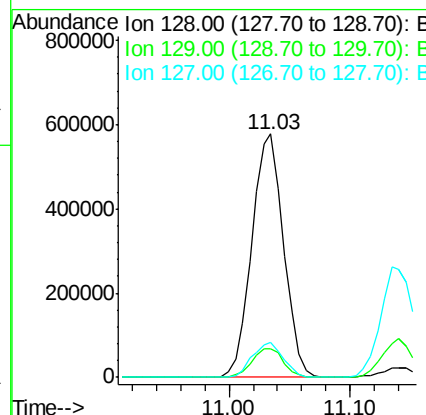
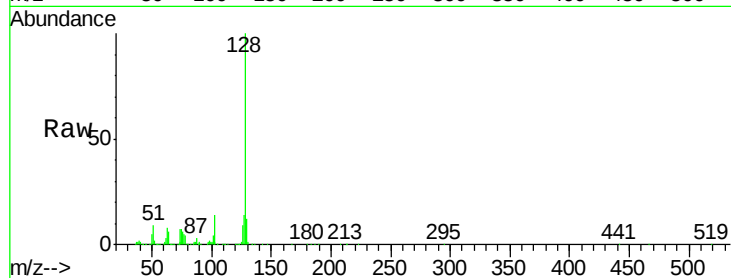
Tgt Ion:	180	Resp:	424213
Ion	Ratio	Lower	Upper
180	100		
182	92.4	73.8	110.8
145	28.9	24.4	36.6





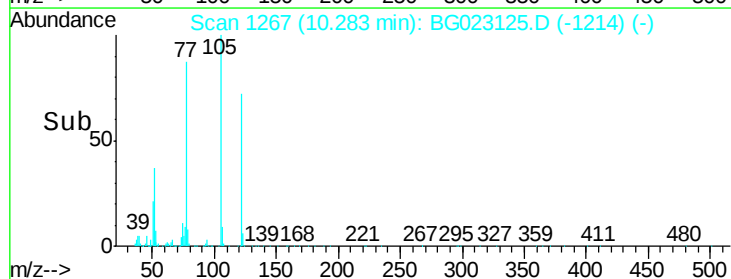
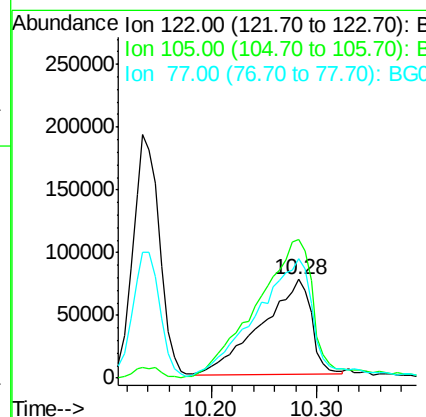
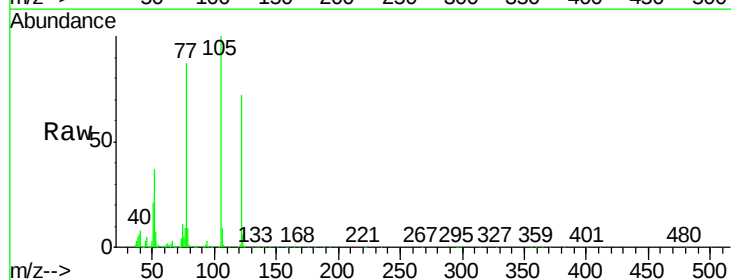
#31
Naphthalene
Concen: 37.82 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

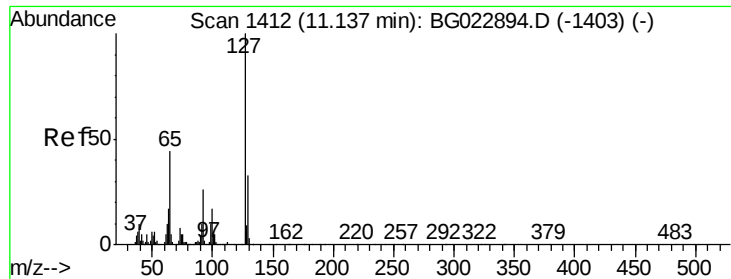
Tgt Ion:128 Resp: 1060825
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.1 11.3 16.9



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

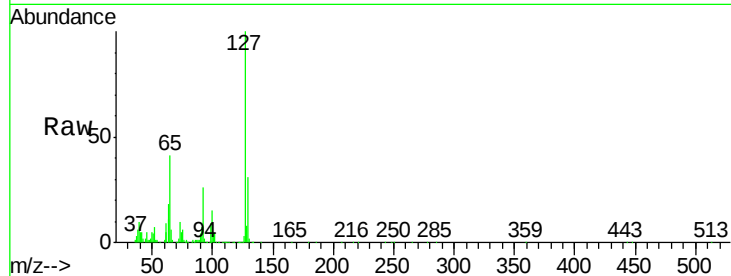
Tgt Ion:122 Resp: 249407
Ion Ratio Lower Upper
122 100
105 139.8 117.2 157.2
77 121.2 109.2 149.2



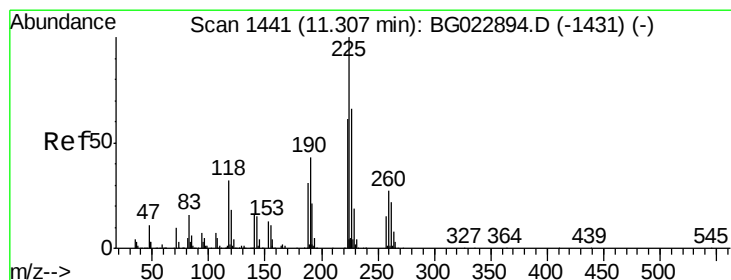
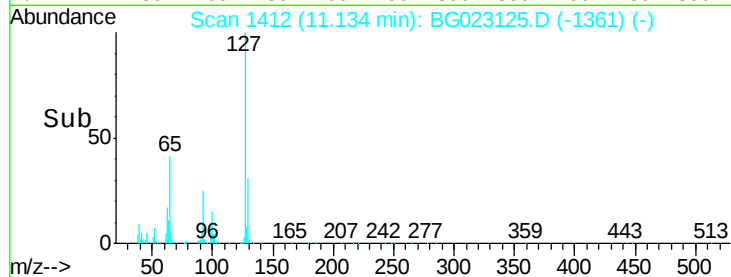
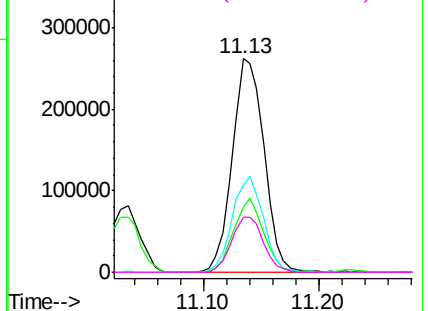


#33
4-Chloroaniline
Concen: 36.46 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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

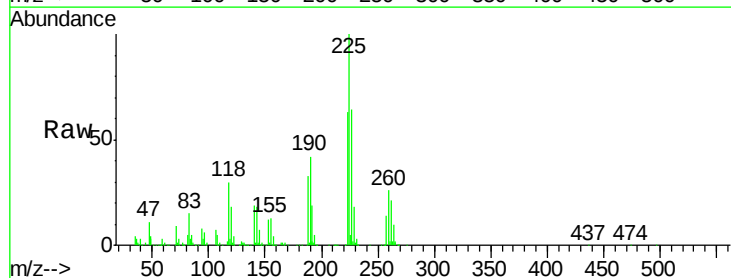


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

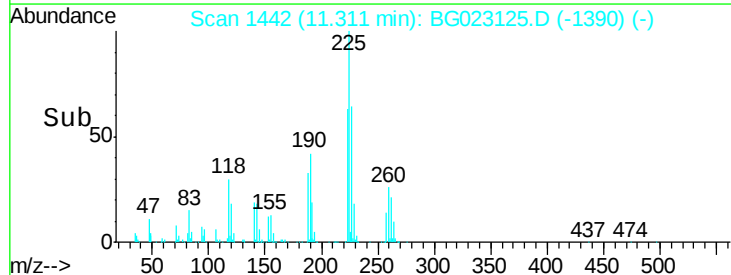
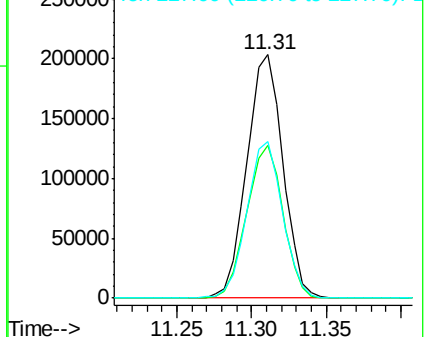


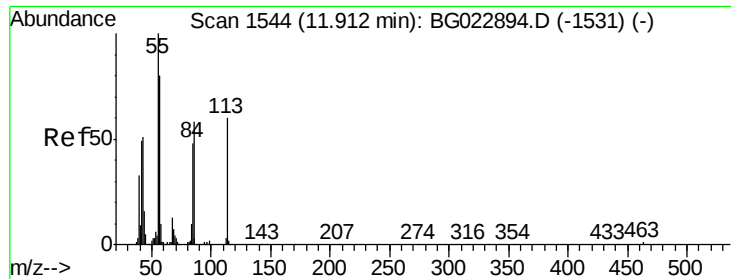
#34
Hexachlorobutadiene
Concen: 37.02 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	64.4	54.5	81.7



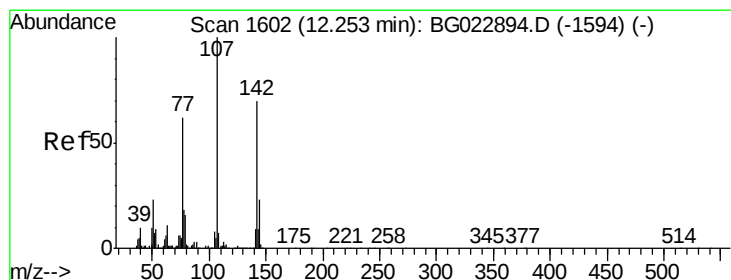
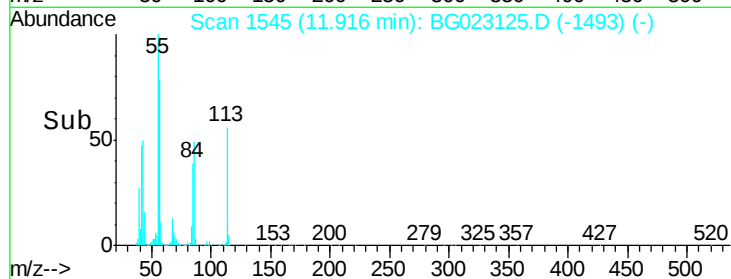
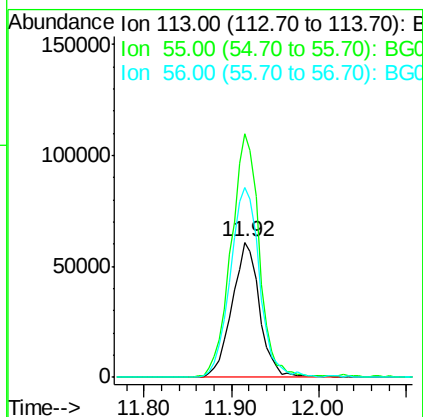
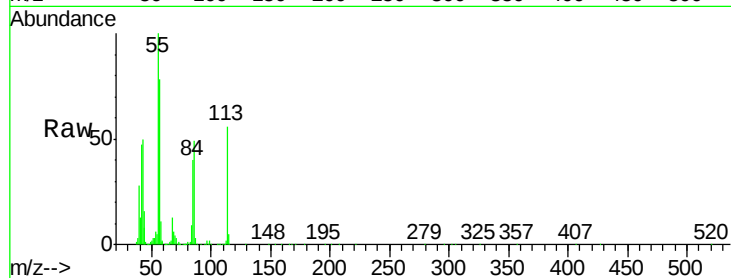
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





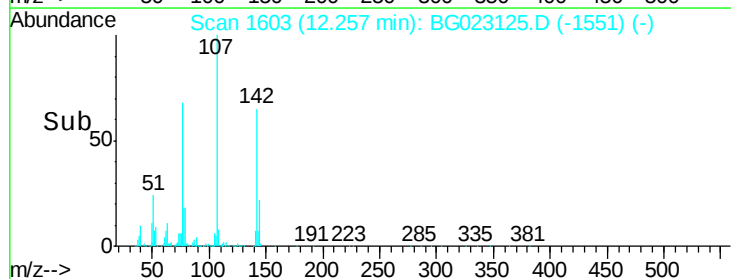
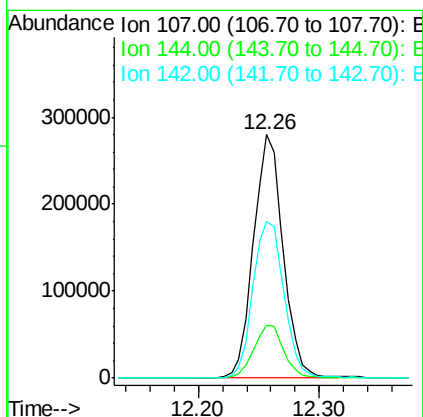
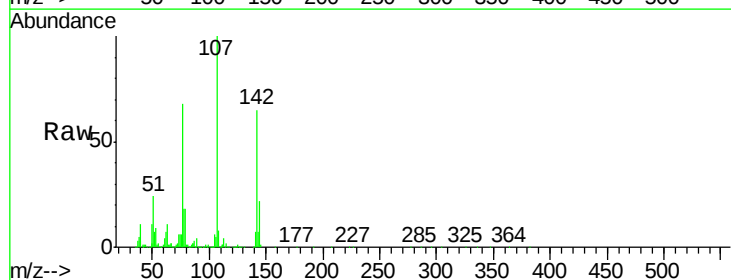
#35
 Caprolactam
 Concen: 31.80 ng
 RT: 11.92 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

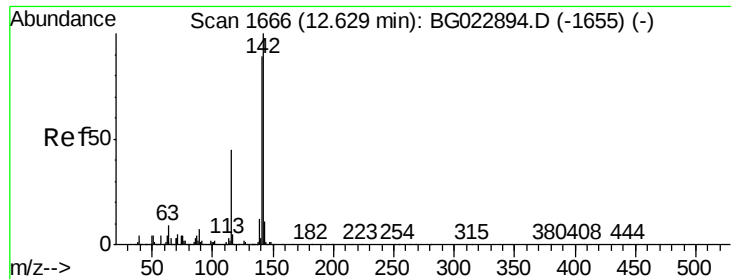
Tgt Ion	Ratio	Lower	Upper
113	100		
55	180.1	154.5	194.5
56	140.8	125.1	165.1



#36
 4-Chloro-3-methylphenol
 Concen: 35.27 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

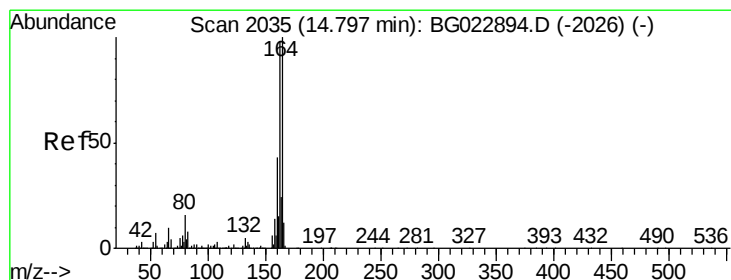
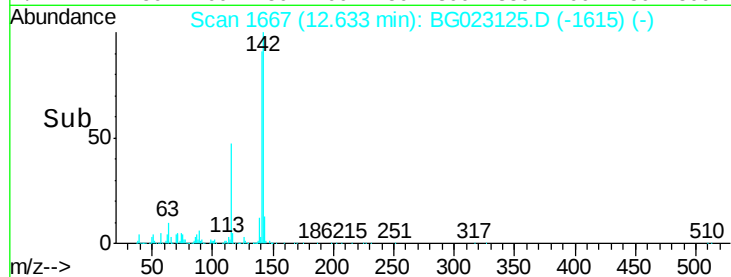
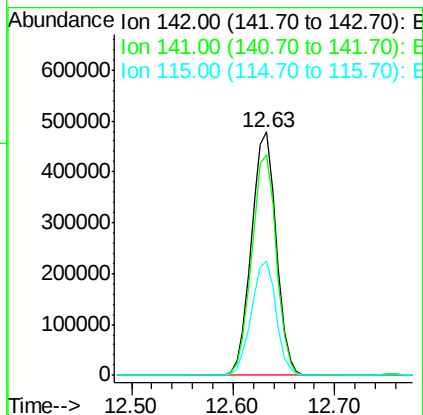
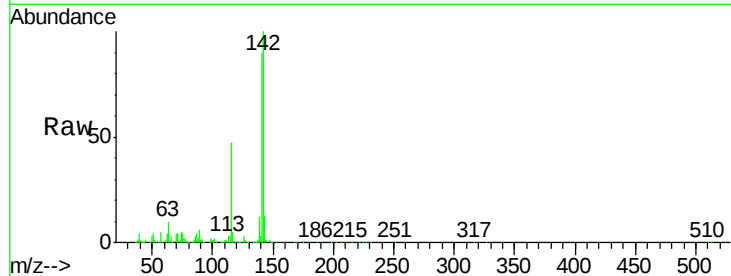
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.0	25.6
142	64.5	53.0	79.6





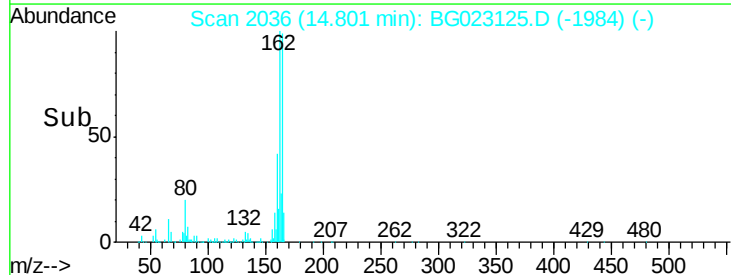
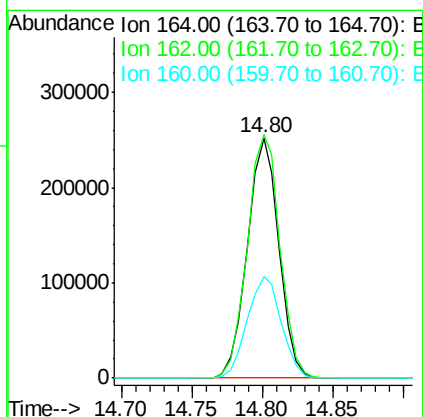
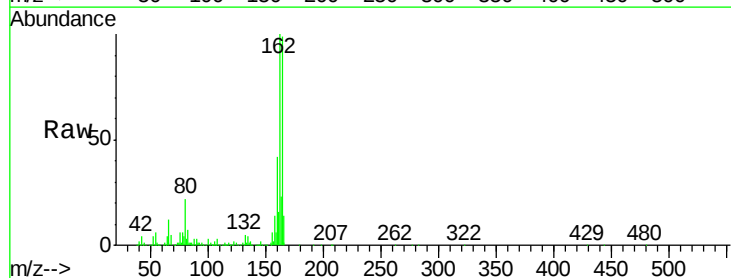
#37
 2-Methylnaphthalene
 Concen: 36.68 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

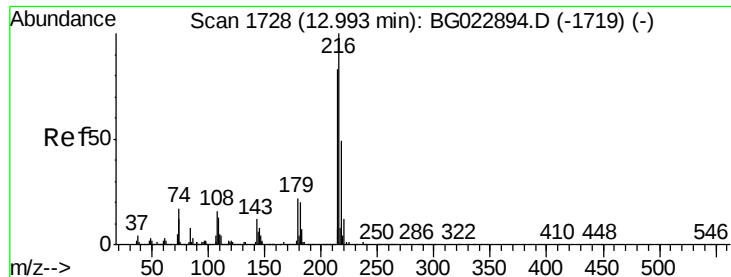
Tgt Ion:142 Resp: 813329
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.2 105.2
 115 47.2 41.7 62.5



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

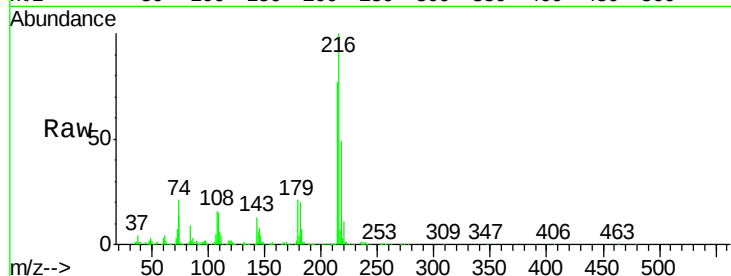
Tgt Ion:164 Resp: 395069
 Ion Ratio Lower Upper
 164 100
 162 101.3 87.7 131.5
 160 42.2 37.2 55.8



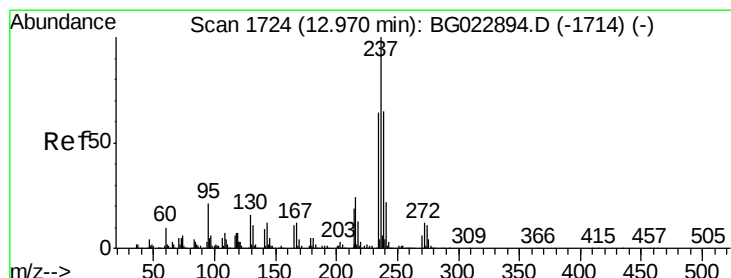
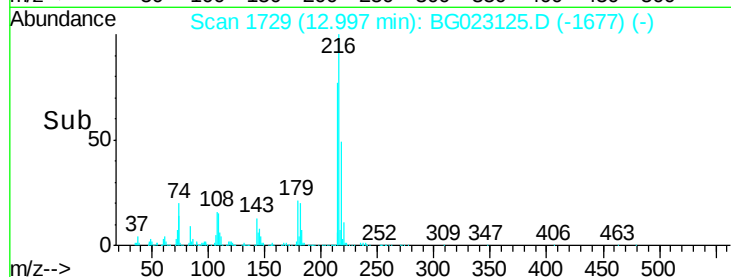
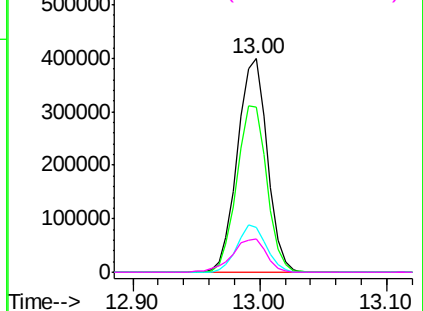


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.26 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:	216	Resp:	651315
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.9	94.3
179	21.7	17.2	25.8
108	17.8	16.3	24.5

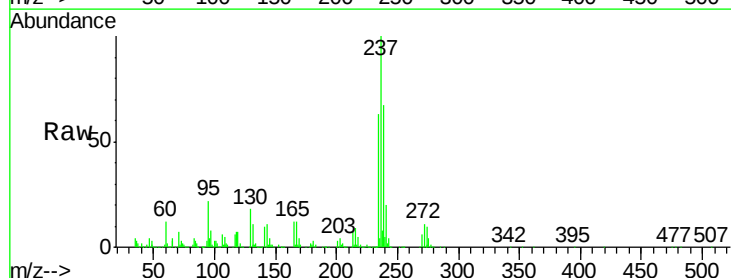


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

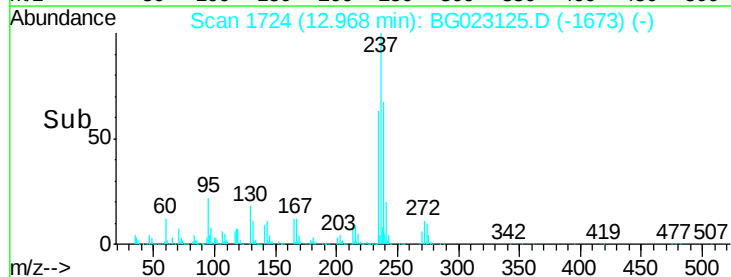
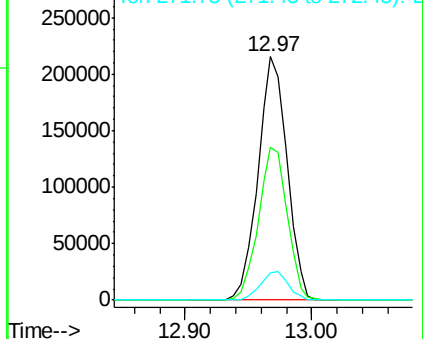


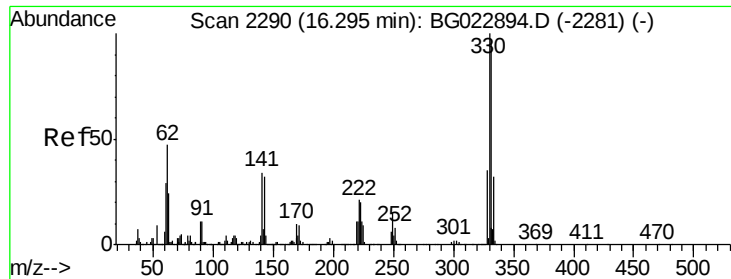
#40
 Hexachlorocyclopentadiene
 Concen: 35.05 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:	237	Resp:	343542
Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	11.3	0.0	30.9



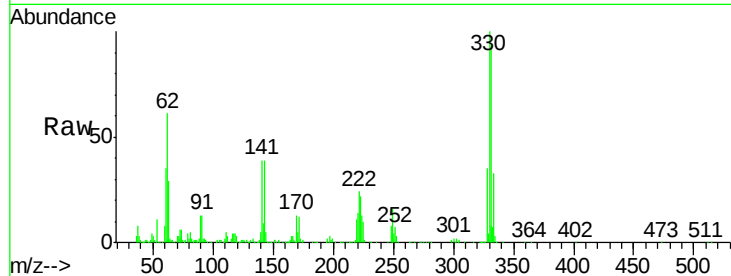
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



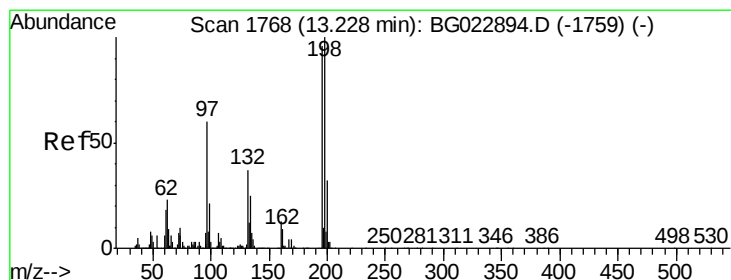
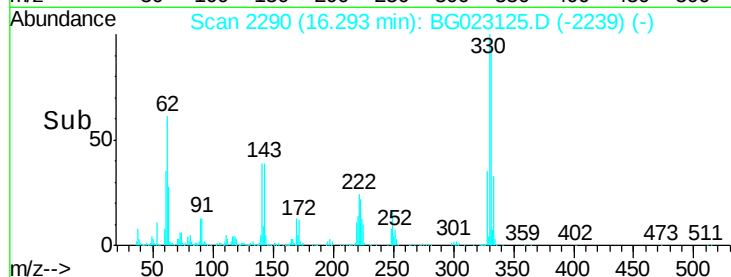
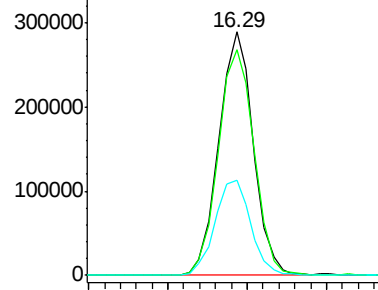


#41
 2,4,6-Tribromophenol
 Concen: 61.41 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:	330	Resp:	436001
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	40.7	31.7	47.5

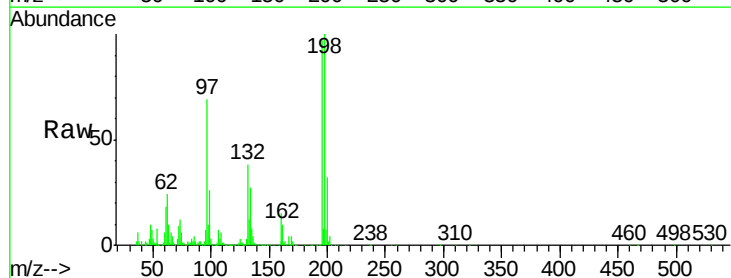


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

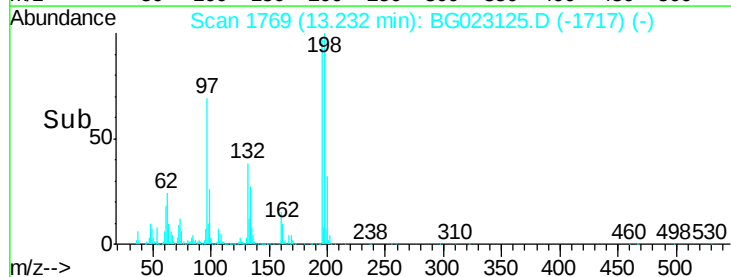
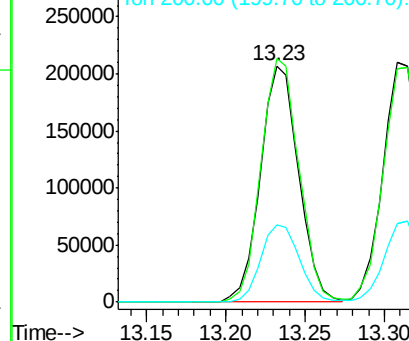


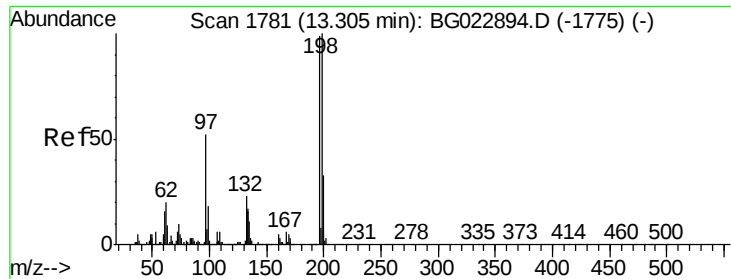
#42
 2,4,6-Trichlorophenol
 Concen: 35.57 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:	196	Resp:	348039
Ion	Ratio	Lower	Upper
196	100		
198	103.1	78.2	117.2
200	32.7	27.0	40.4



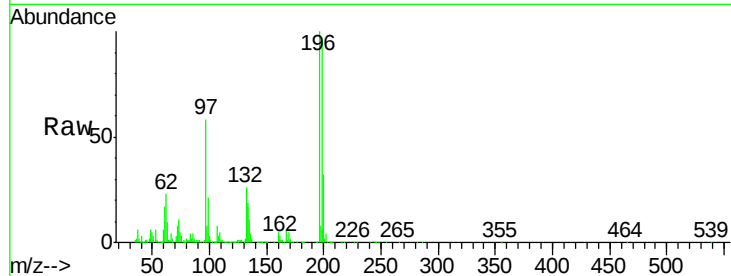
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



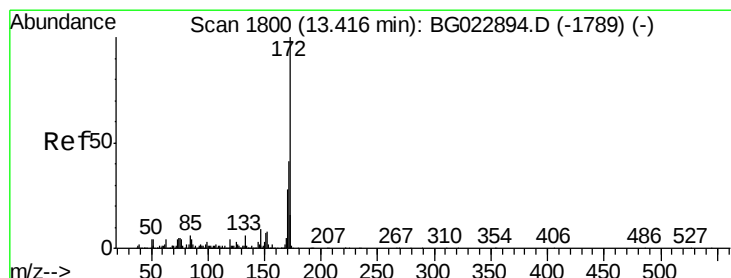
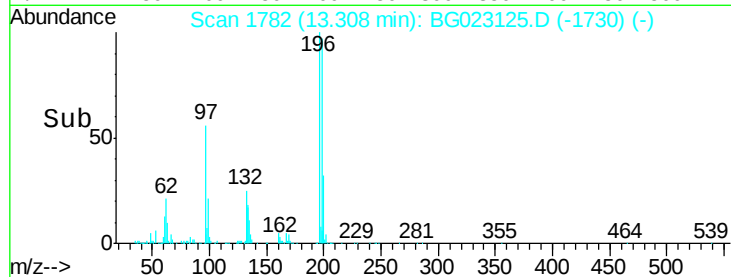
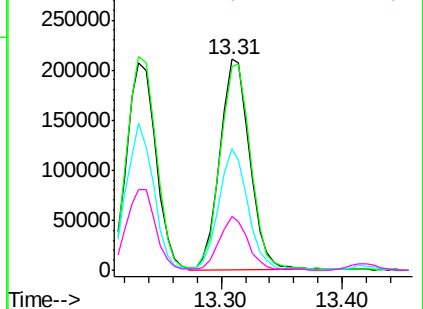


#43
2,4,5-Trichlorophenol
Concen: 35.64 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:	196	Resp:	358132
Ion Ratio	Lower	Upper	
196	100		
198	96.9	85.7	128.5
97	57.9	45.5	68.3
132	25.7	18.9	28.3

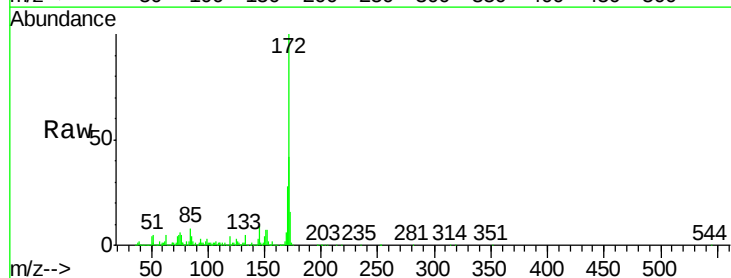


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

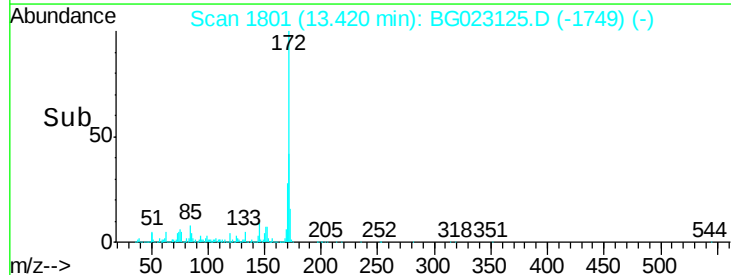
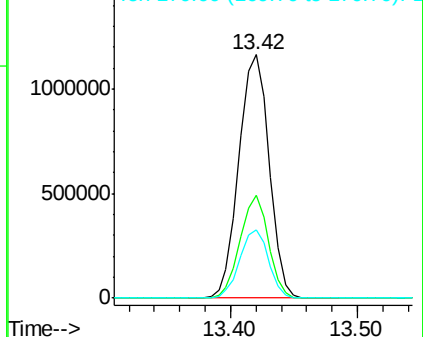


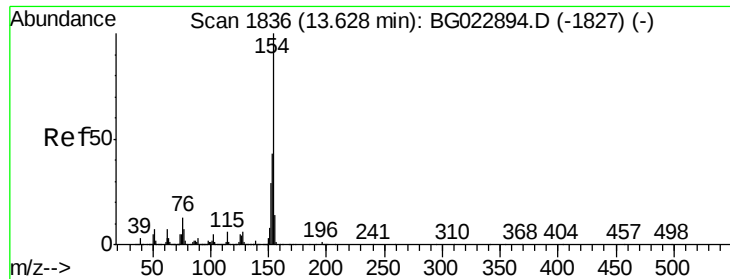
#44
2-Fluorobiphenyl
Concen: 76.77 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

Tgt Ion:	172	Resp:	1925436
Ion Ratio	Lower	Upper	
172	100		
171	42.3	31.6	47.4
170	28.1	21.3	31.9



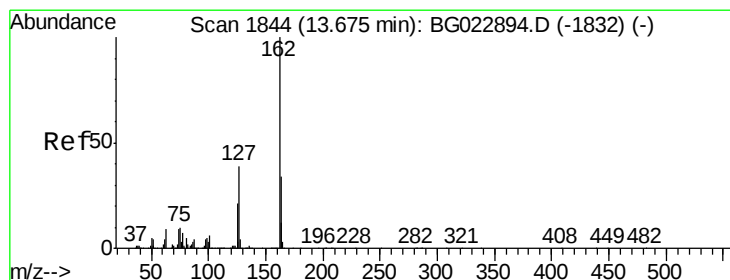
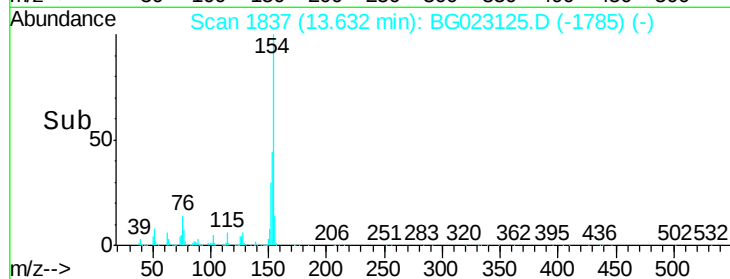
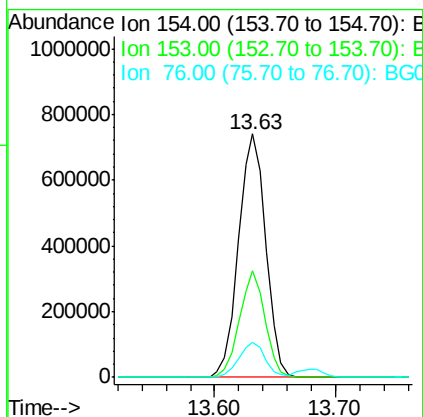
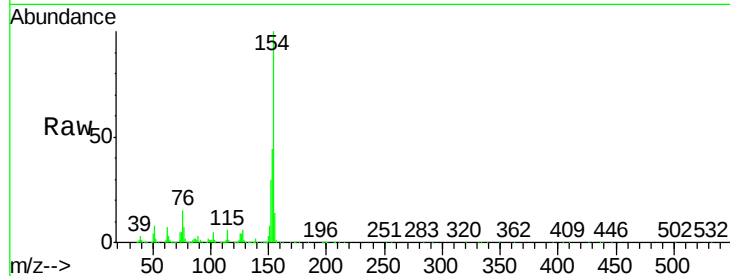
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





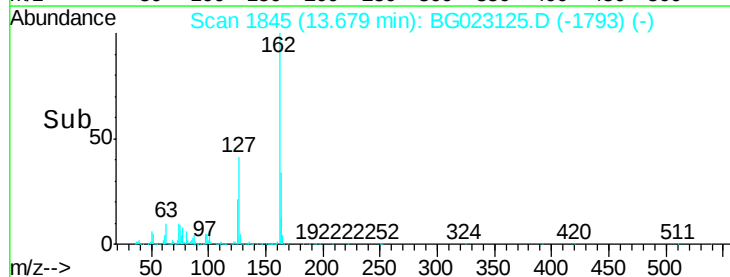
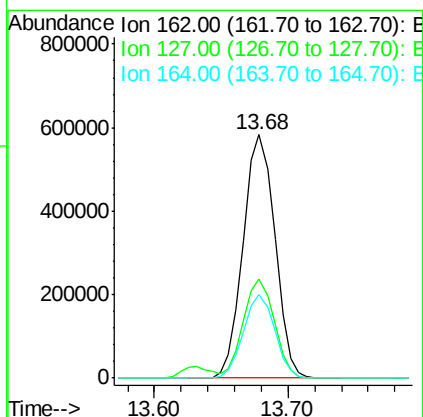
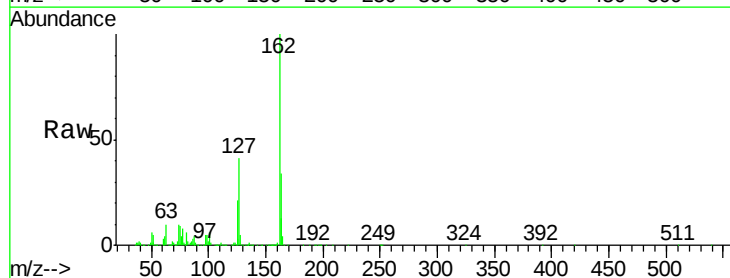
#45
 1,1'-Biphenyl
 Concen: 39.20 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

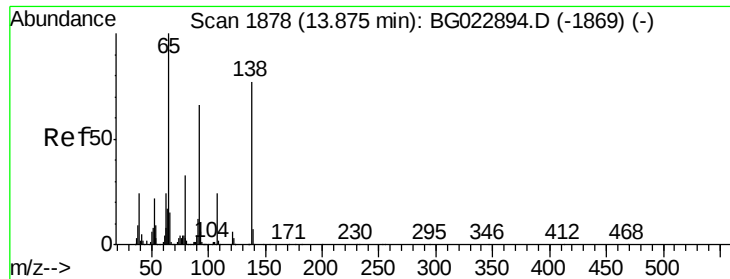
Tgt Ion:	154	Resp:	1161849
Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.2	60.2
76	14.6	0.0	32.9



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

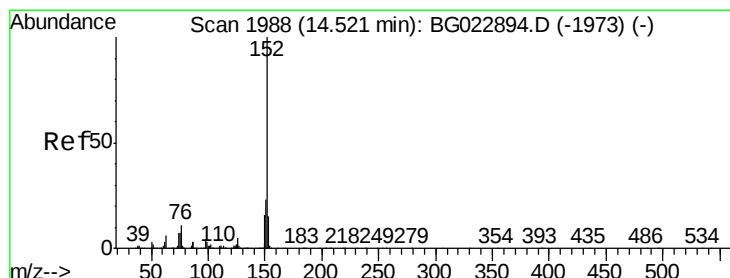
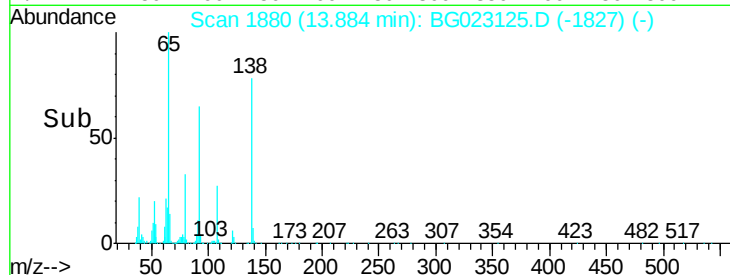
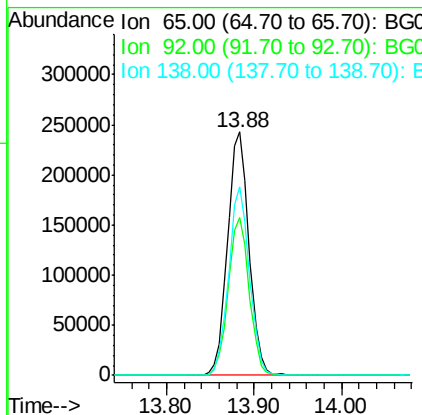
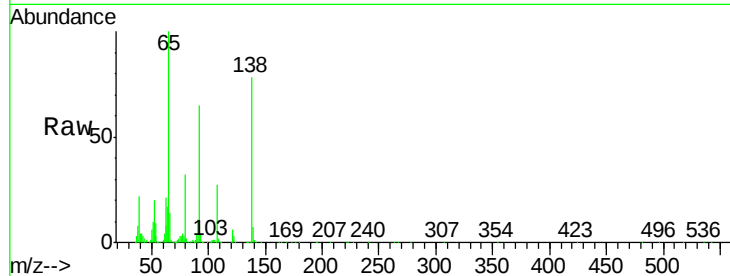
Tgt Ion:	162	Resp:	959213
Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.4	48.6
164	34.2	25.2	37.8





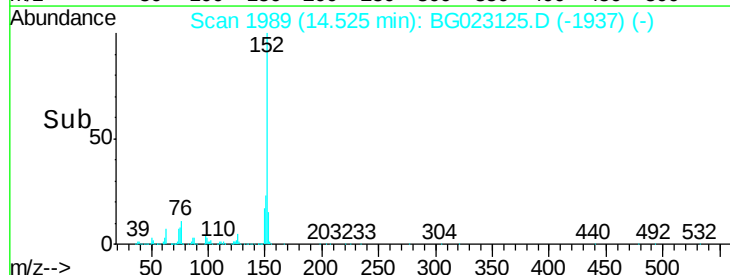
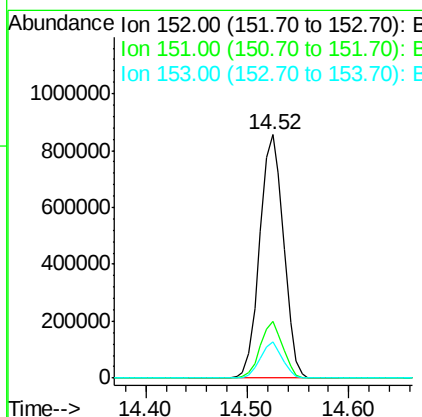
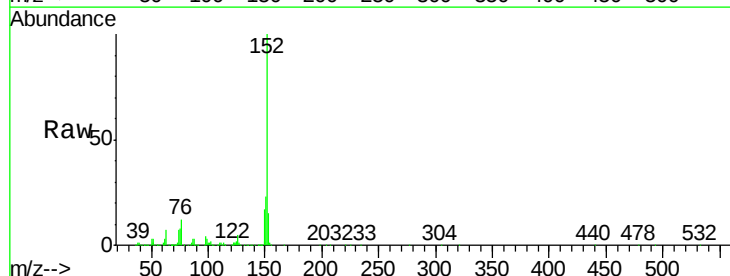
#47
2-Nitroaniline
Concen: 39.68 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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



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

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





#49

Dimethylphthalate

Concen: 35.67 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

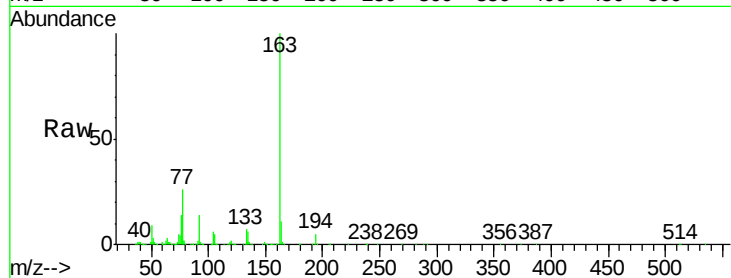
Tgt Ion:163 Resp: 1151270

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

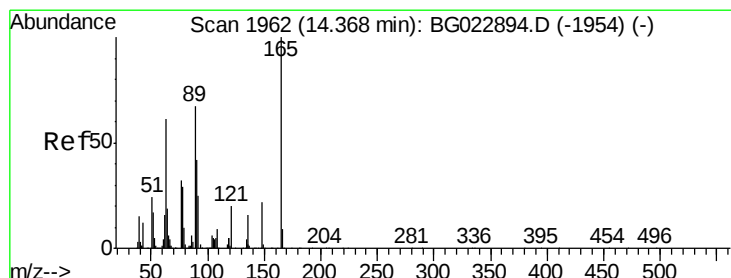
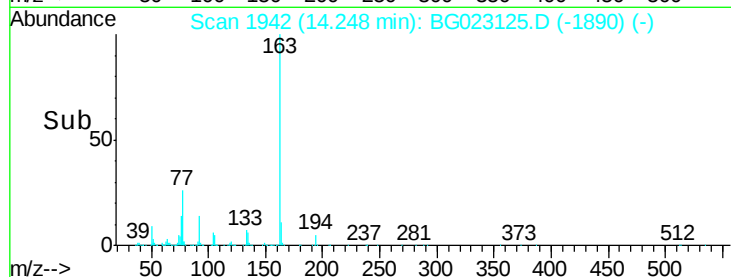
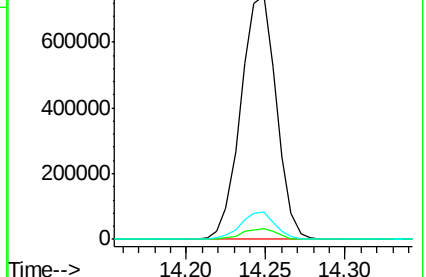
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.11 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

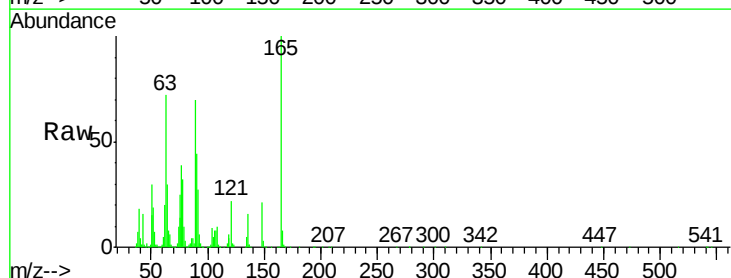
Tgt Ion:165 Resp: 261910

Ion Ratio Lower Upper

165 100

63 71.9 64.3 96.5

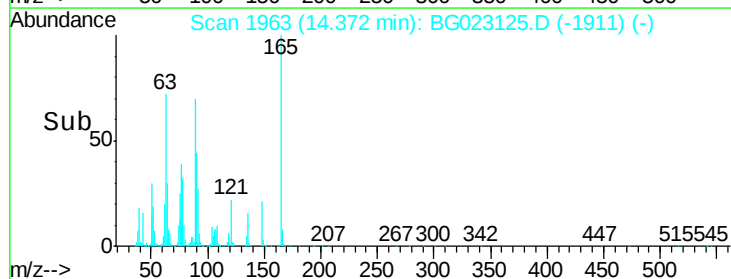
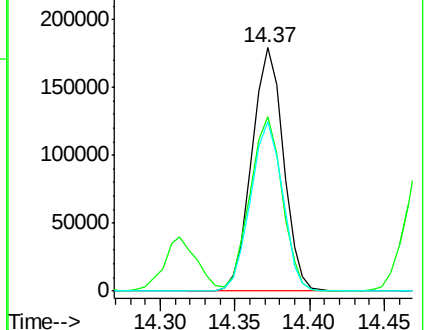
89 69.8 64.3 96.5

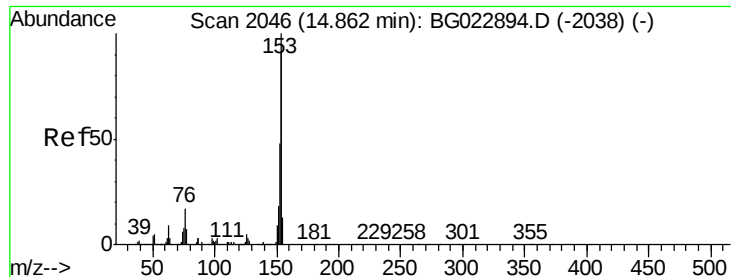


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.89 ng

RT: 14.87 min Scan# 2047

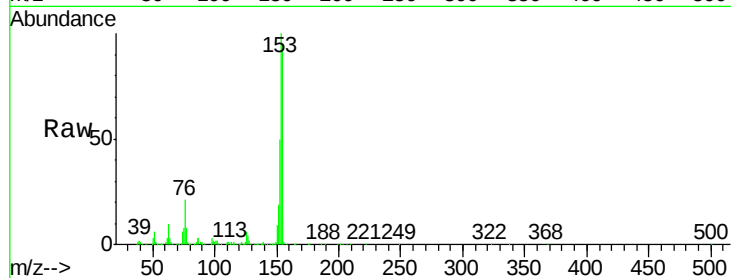
Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion:154 Resp: 892997

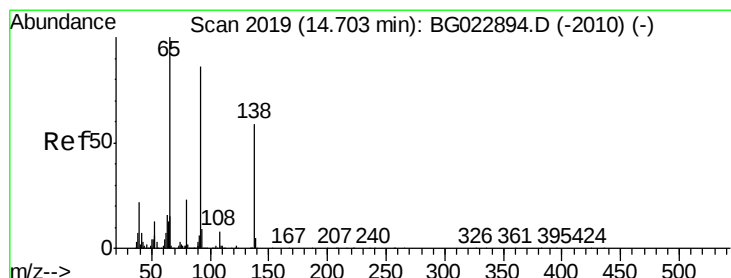
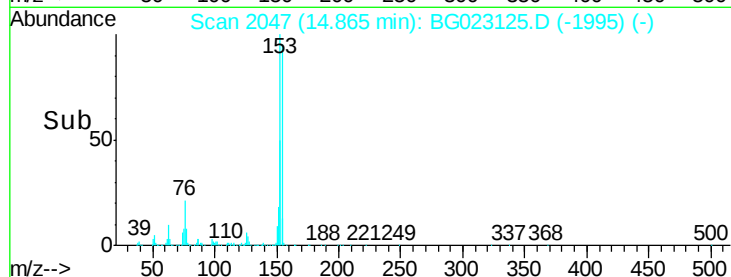
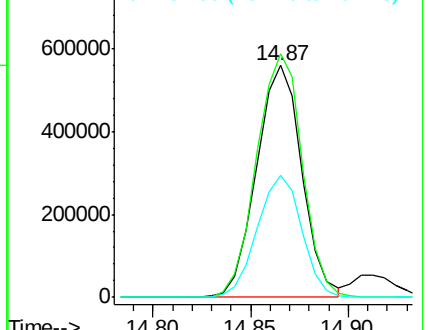
Ion	Ratio	Lower	Upper
154	100		
153	105.0	87.5	131.3
152	52.6	42.7	64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.36 ng

RT: 14.71 min Scan# 2020

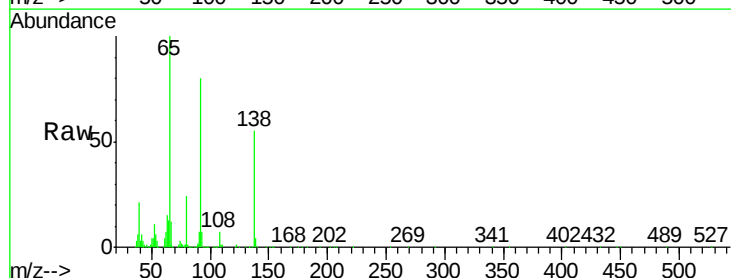
Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion:138 Resp: 262974

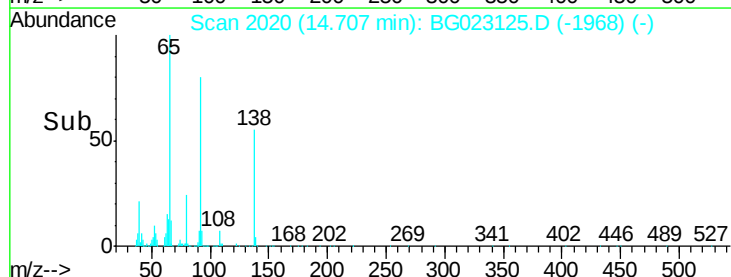
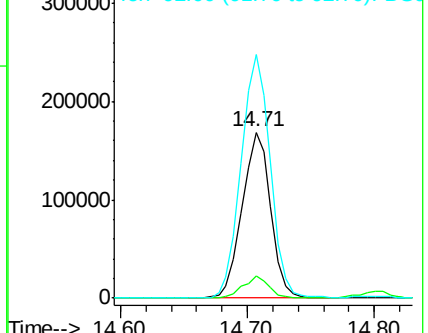
Ion	Ratio	Lower	Upper
138	100		
108	13.5	11.7	17.5
92	146.7	129.7	194.5

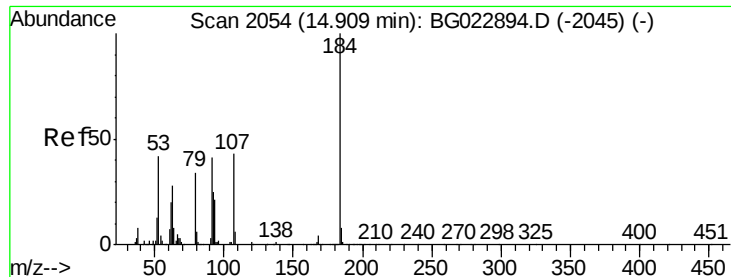


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

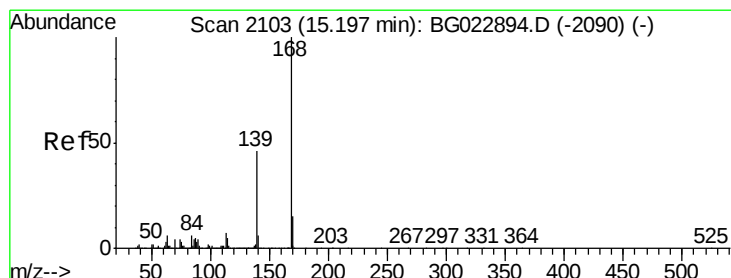
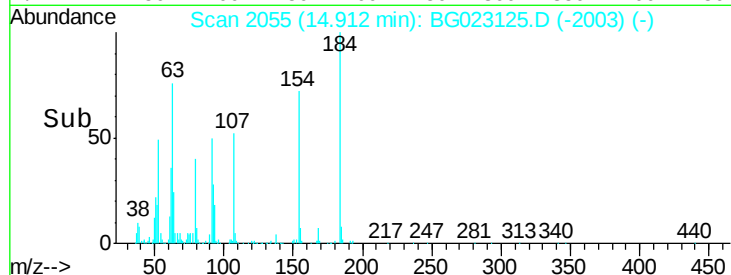
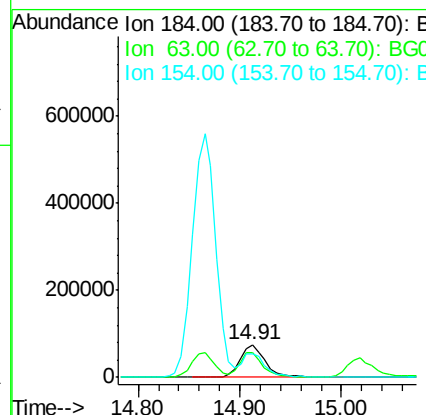
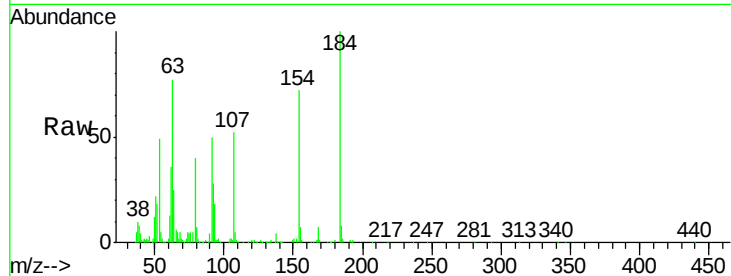
Ion 92.00 (91.70 to 92.70): BG





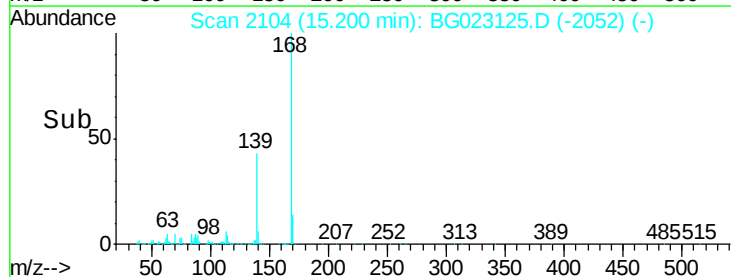
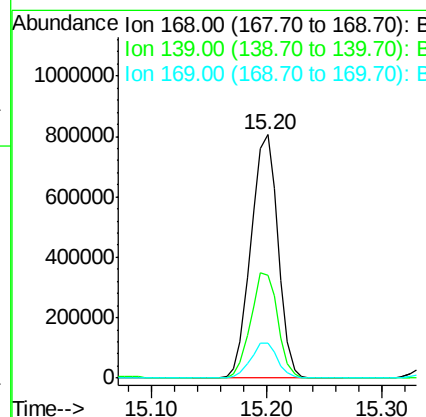
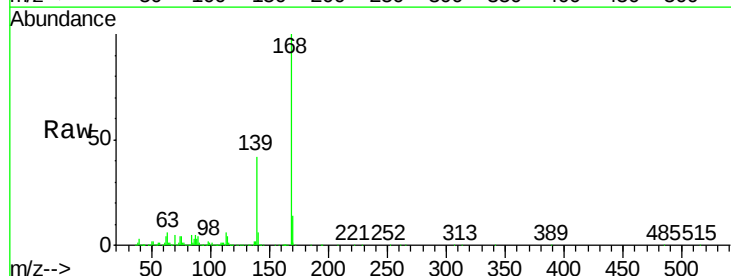
#53
2,4-Dinitrophenol
Concen: 25.78 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

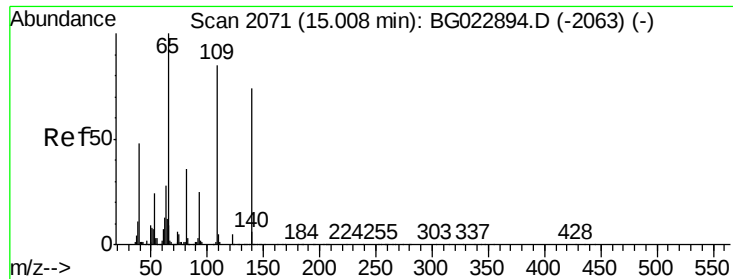
Tgt Ion:184 Resp: 128284
Ion Ratio Lower Upper
184 100
63 76.6 59.6 89.4
154 72.0 67.4 101.0



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

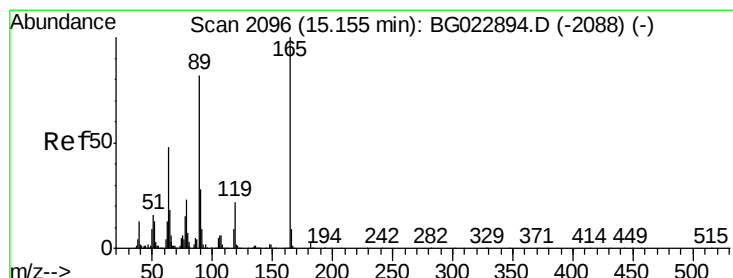
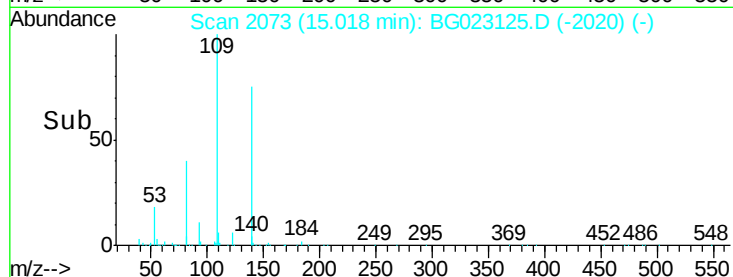
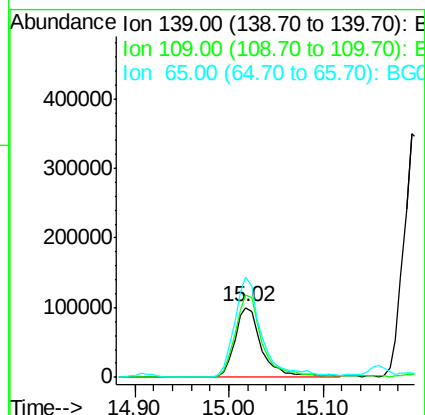
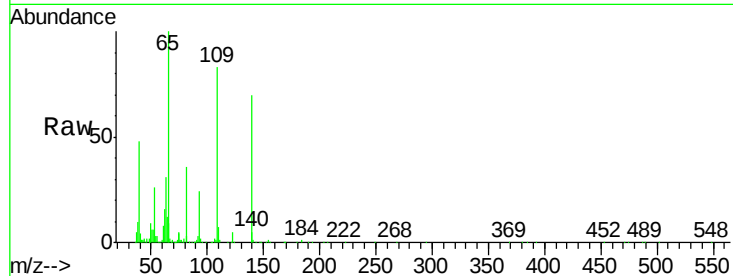
Tgt Ion:168 Resp: 1313005
Ion Ratio Lower Upper
168 100
139 42.5 36.4 54.6
169 14.5 11.9 17.9





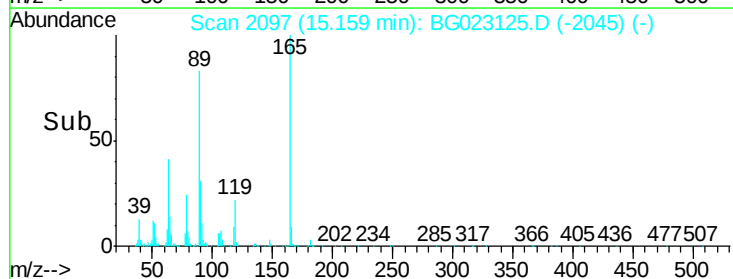
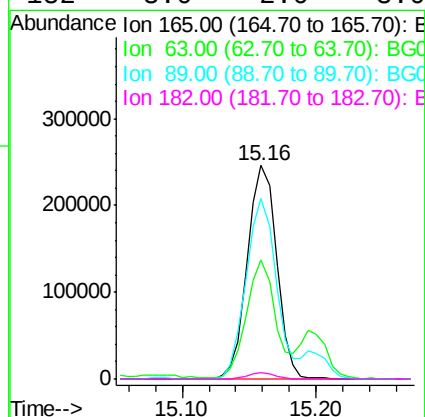
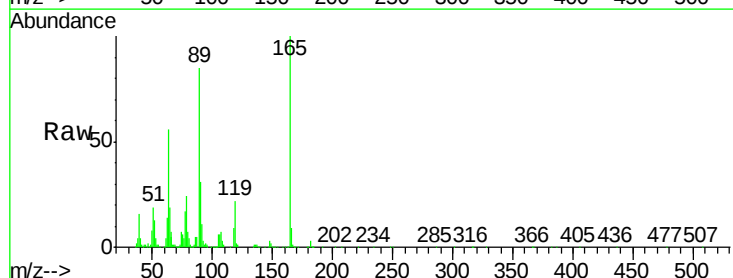
#55
4-Nitrophenol
Concen: 33.17 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

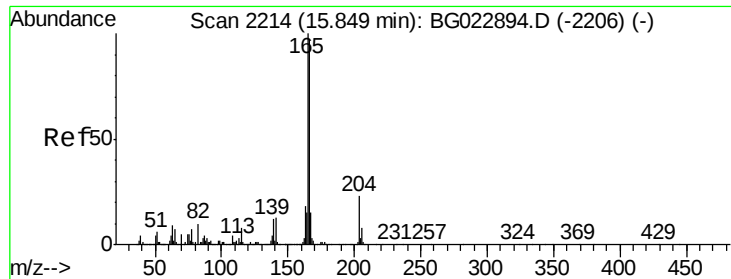
Tgt Ion:139 Resp: 201108
Ion Ratio Lower Upper
139 100
109 117.6 103.0 143.0
65 142.5 112.7 152.7



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

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

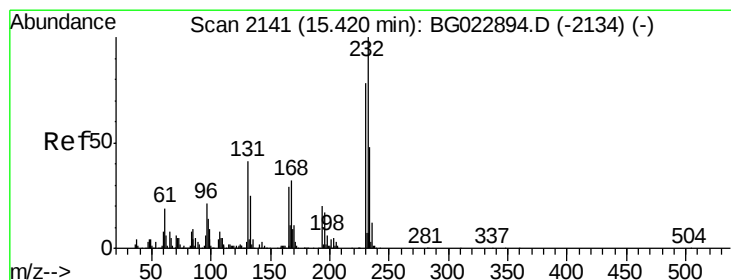
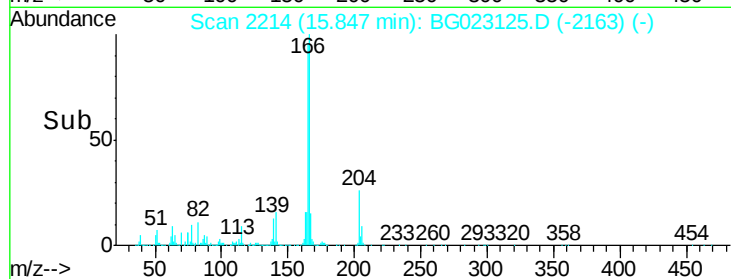
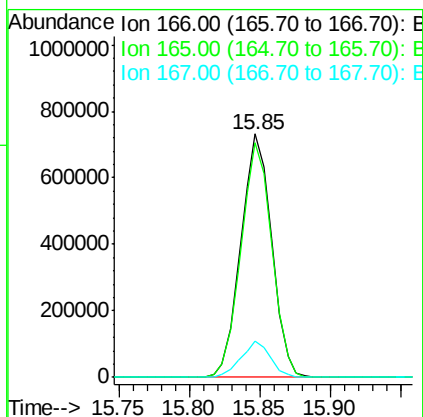
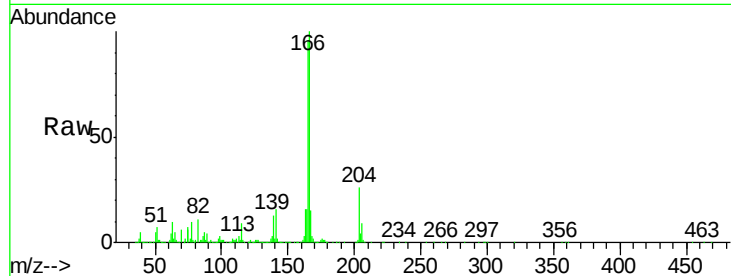




#57
 Fluorene
 Concen: 36.77 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:166 Resp: 1116683

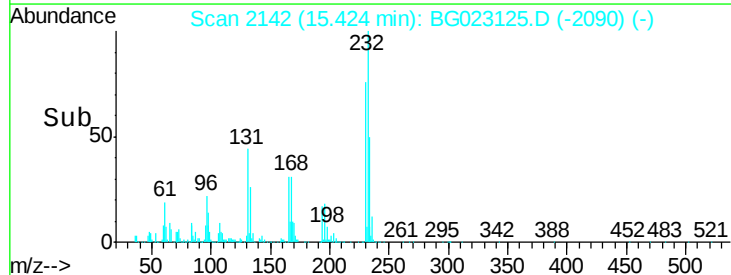
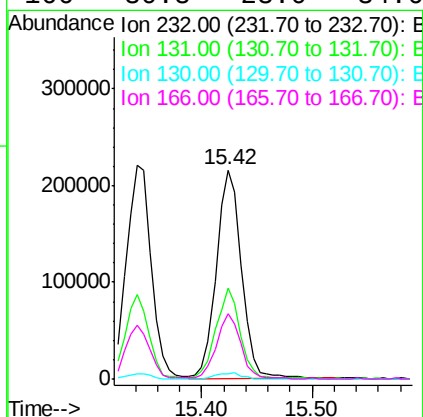
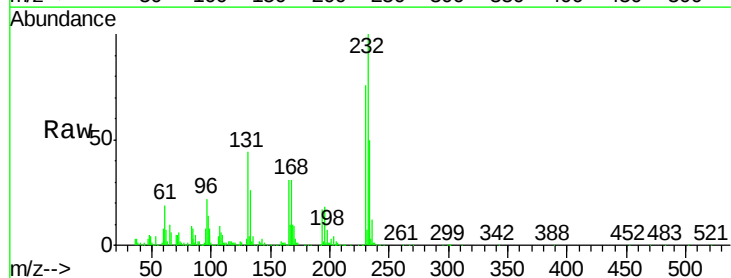
Ion	Ratio	Lower	Upper
166	100		
165	96.3	81.0	121.6
167	15.0	12.0	18.0

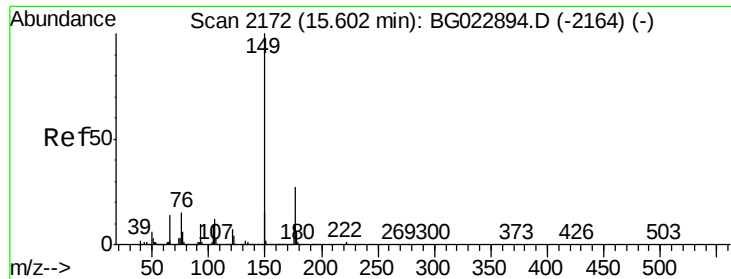


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.69 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:232 Resp: 338669

Ion	Ratio	Lower	Upper
232	100		
131	41.3	32.7	49.1
130	3.0	2.6	3.8
166	30.8	23.0	34.6





#59

Diethylphthalate

Concen: 35.35 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

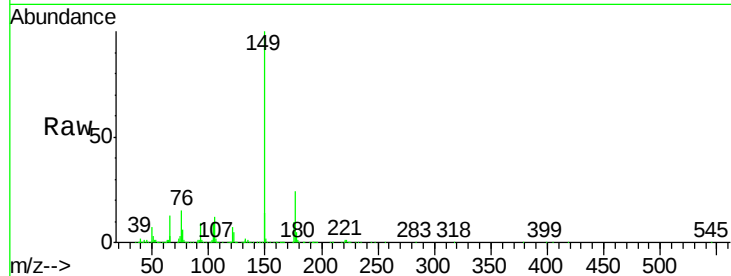
Tgt Ion:149 Resp: 1160606

Ion Ratio Lower Upper

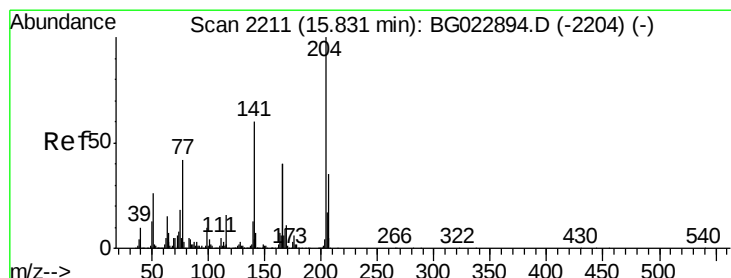
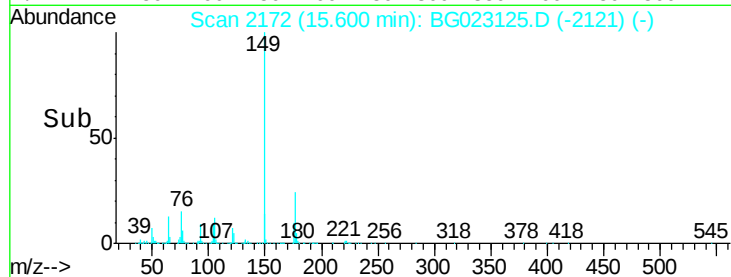
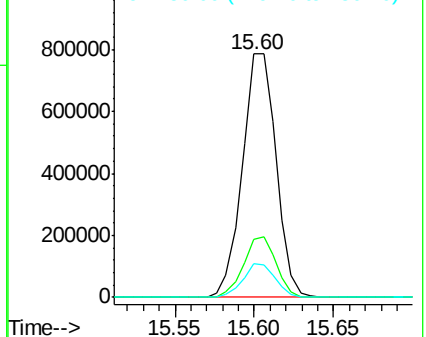
149 100

177 23.7 19.2 28.8

150 13.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.82 ng

RT: 15.83 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

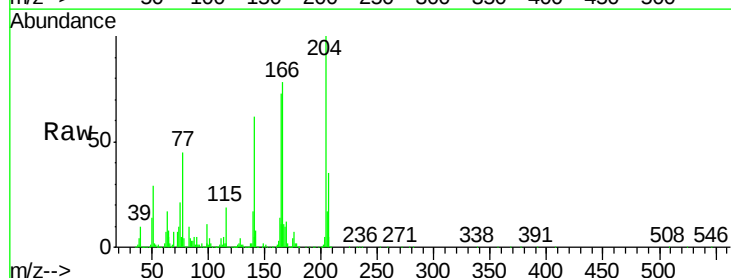
Tgt Ion:204 Resp: 644031

Ion Ratio Lower Upper

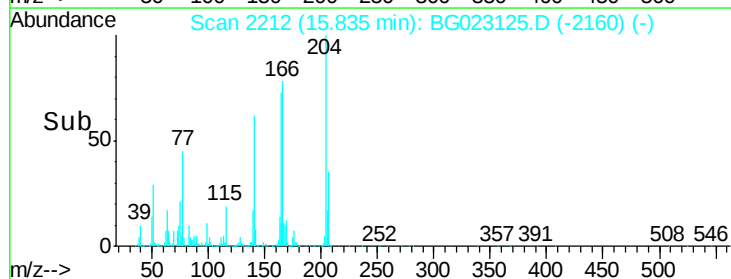
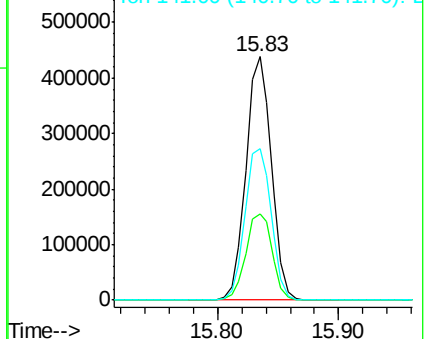
204 100

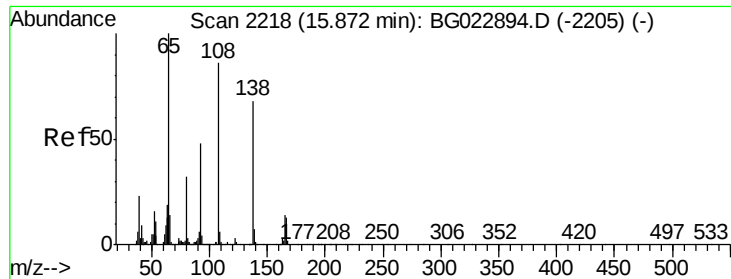
206 35.4 28.5 42.7

141 62.2 51.4 77.0



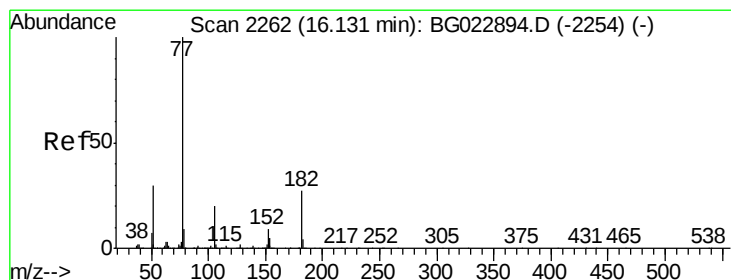
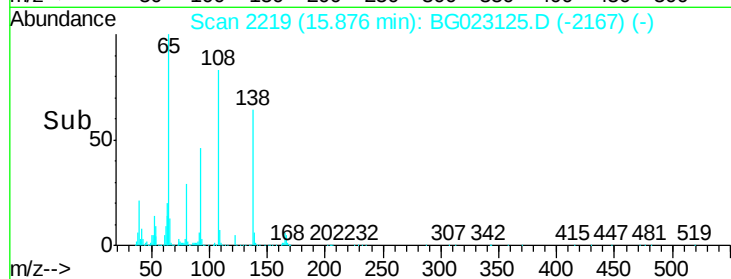
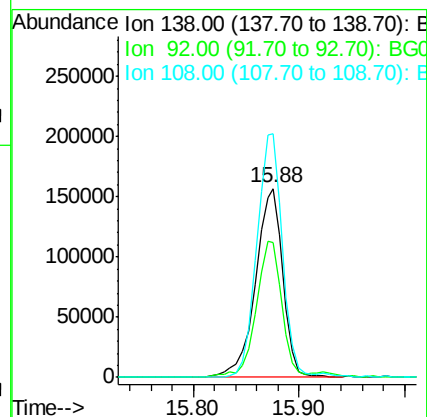
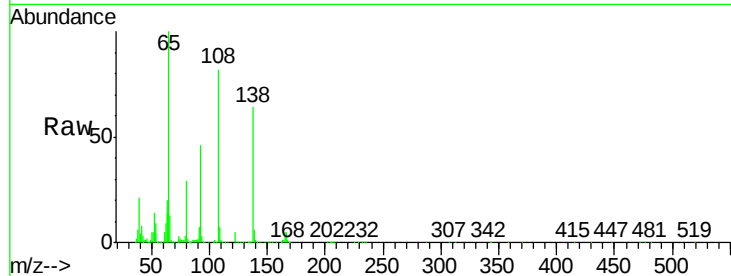
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





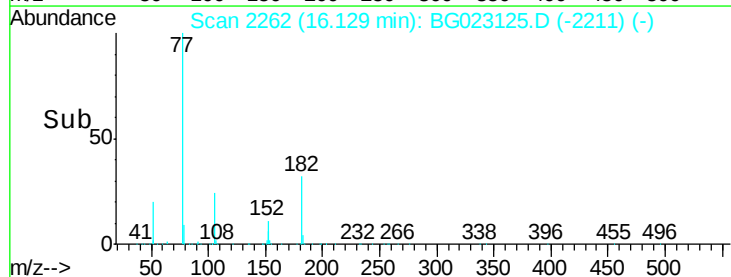
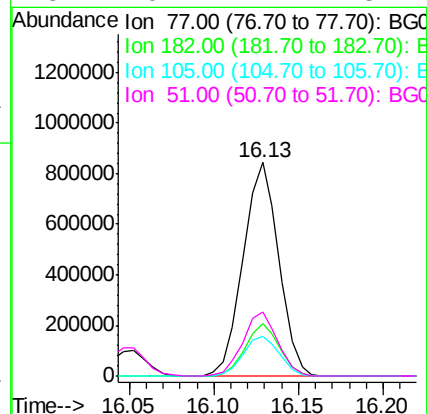
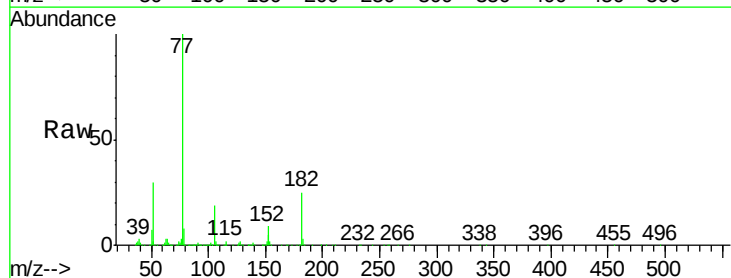
#61
4-Nitroaniline
Concen: 36.19 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

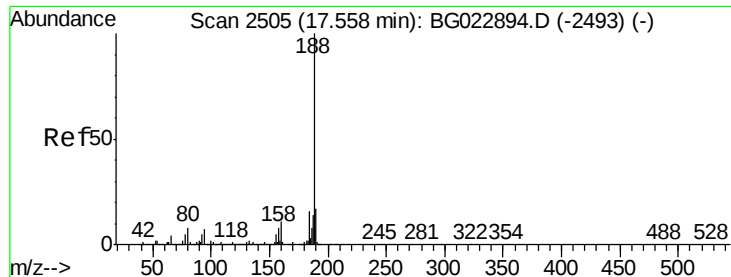
Tgt Ion: 138 Resp: 283241
Ion Ratio Lower Upper
138 100
92 71.3 54.1 94.1
108 128.8 133.9 173.9#



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

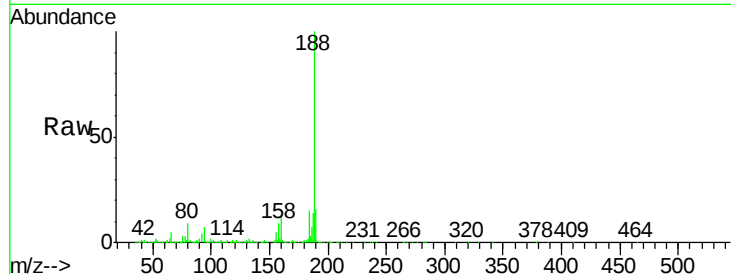
Tgt Ion: 77 Resp: 1231273
Ion Ratio Lower Upper
77 100
182 24.6 3.5 43.5
105 18.8 0.0 38.5
51 29.7 17.1 57.1



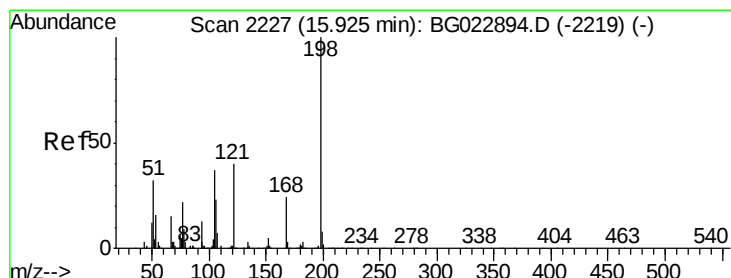
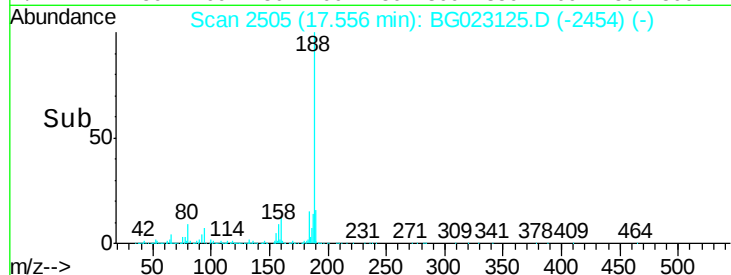
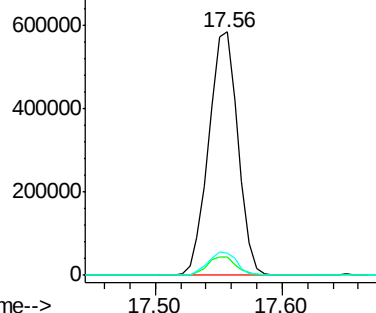


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:	188	Resp:	931290
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	9.0	7.2	10.8

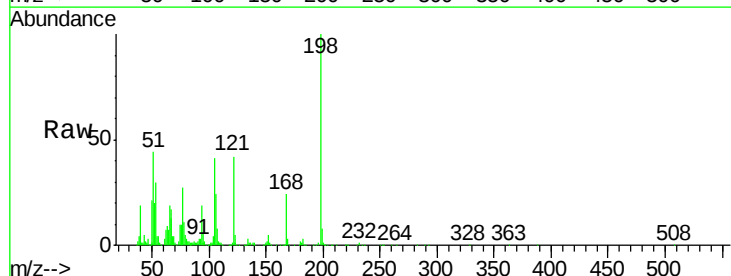


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

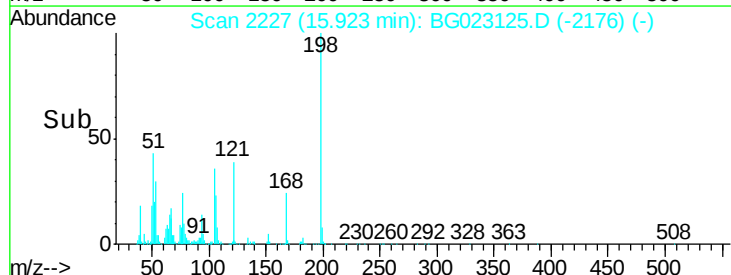
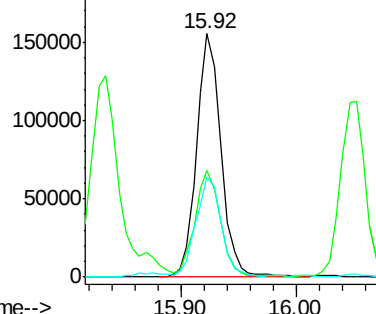


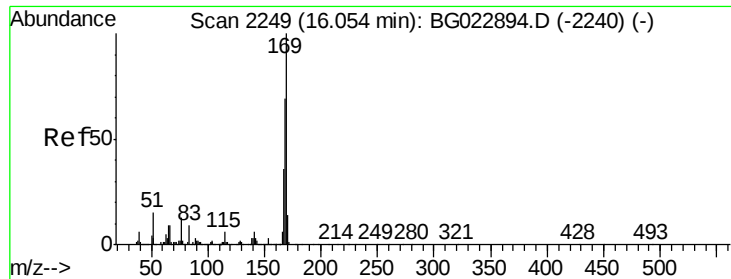
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.87 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:	198	Resp:	227497
Ion	Ratio	Lower	Upper
198	100		
51	44.0	26.0	66.0
105	41.1	20.1	60.1



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

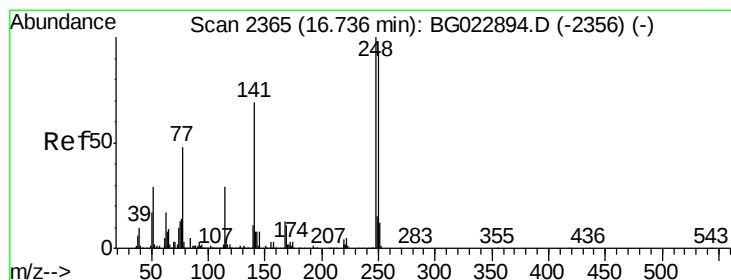
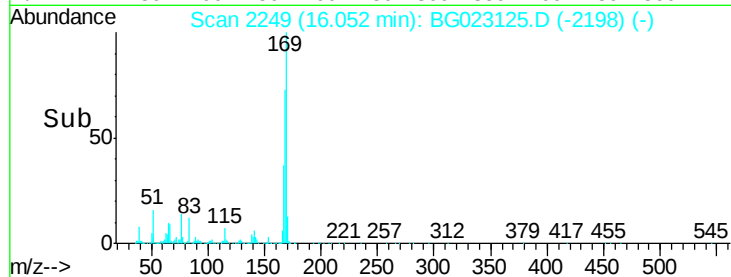
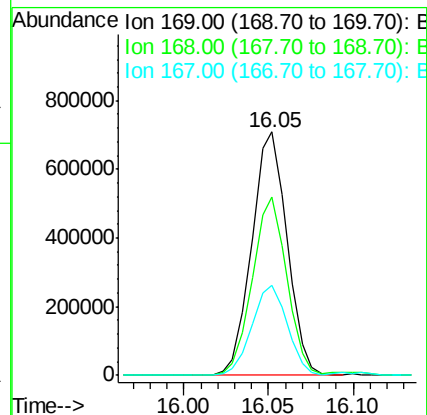
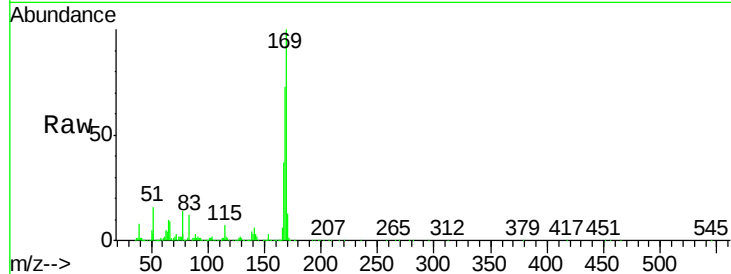




#65

n-Nitrosodiphenylamine
 Concen: 38.54 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

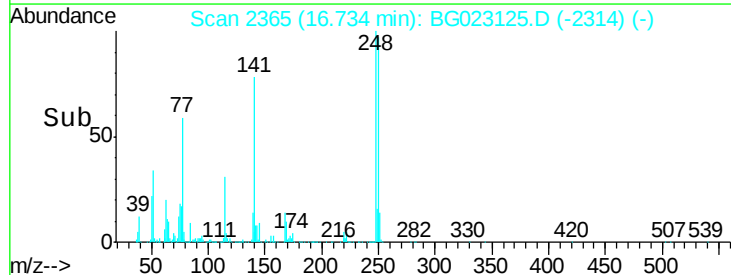
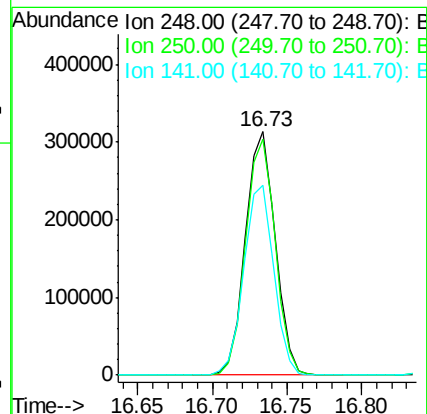
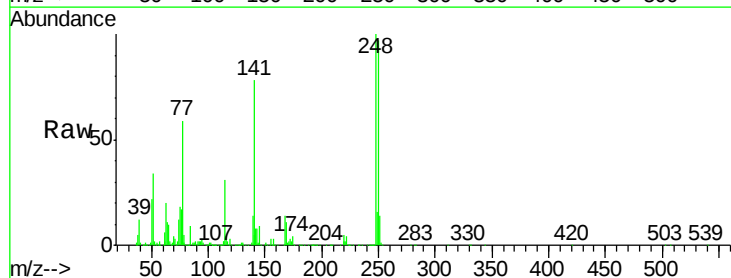
Tgt Ion:169 Resp: 1034170
 Ion Ratio Lower Upper
 169 100
 168 73.2 55.0 82.4
 167 37.1 27.4 41.0

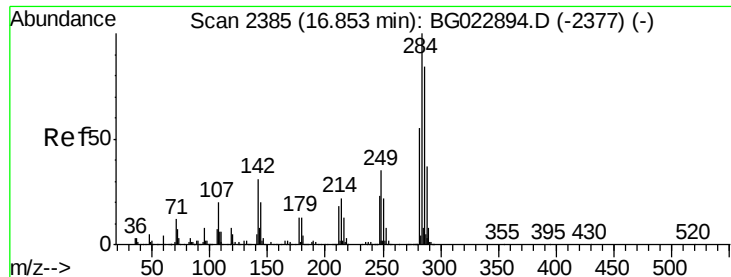


#66

4-Bromophenyl-phenylether
 Concen: 35.69 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:248 Resp: 432487
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.8 116.8
 141 78.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 35.26 ng

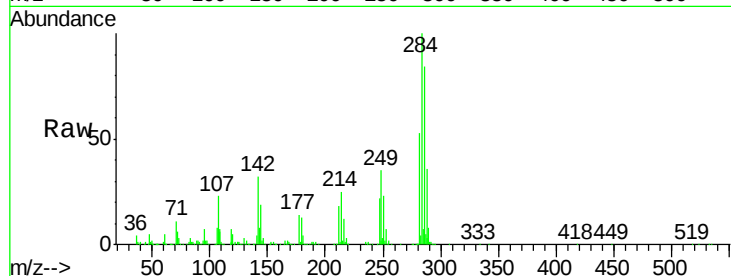
RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

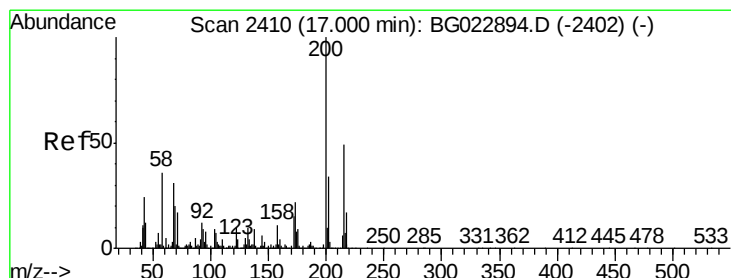
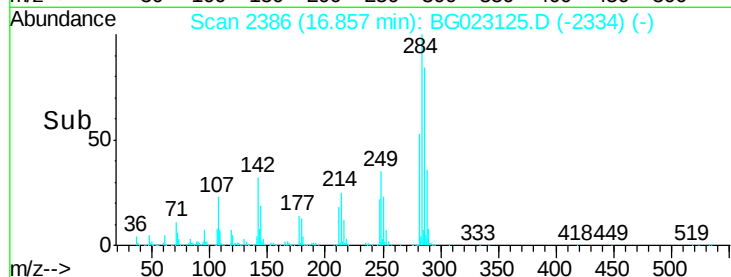
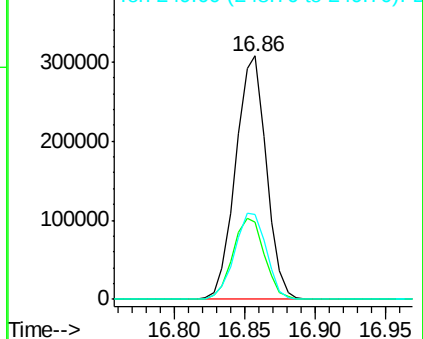
Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

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



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.50 ng

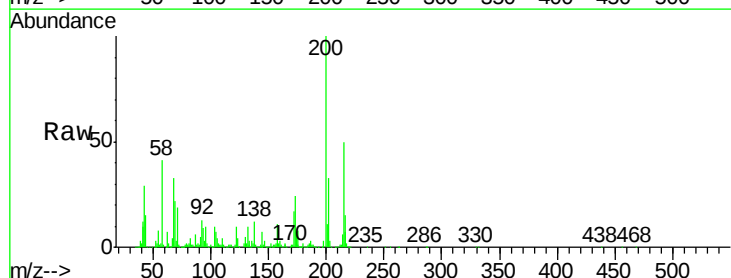
RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

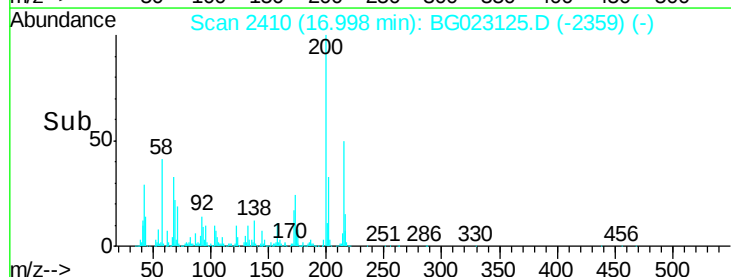
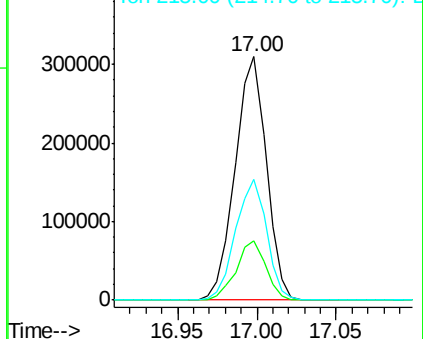
Lab File: BG023125.D

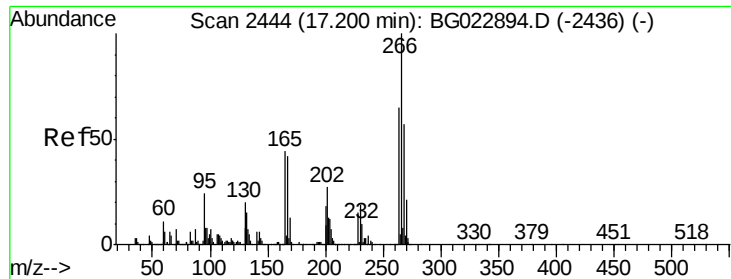
Acq: 15 Jul 2016 22:53

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



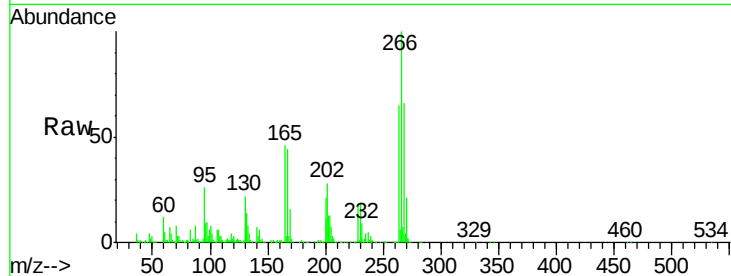
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



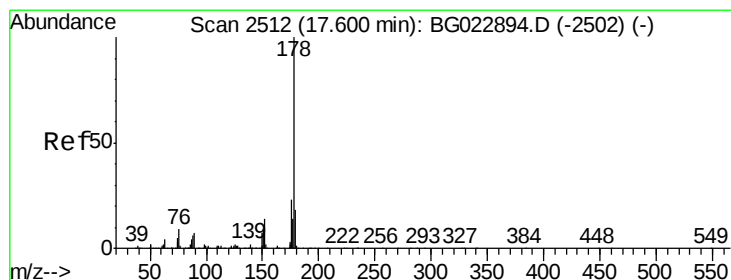
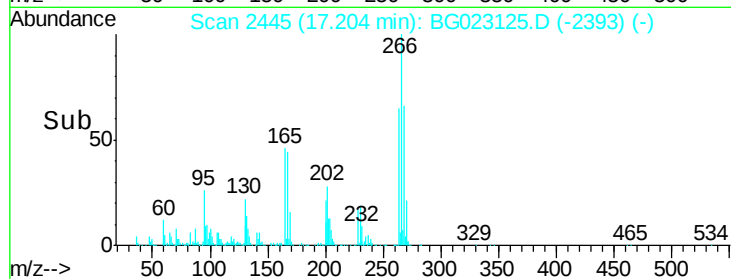
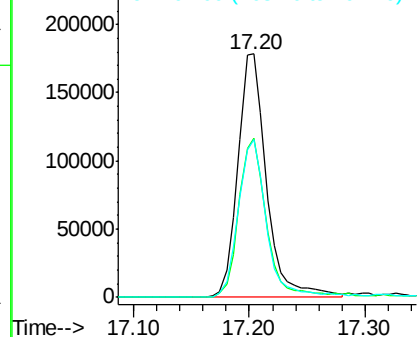


#69
 Pentachlorophenol
 Concen: 36.02 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.9	77.9
264	65.0	50.6	75.8

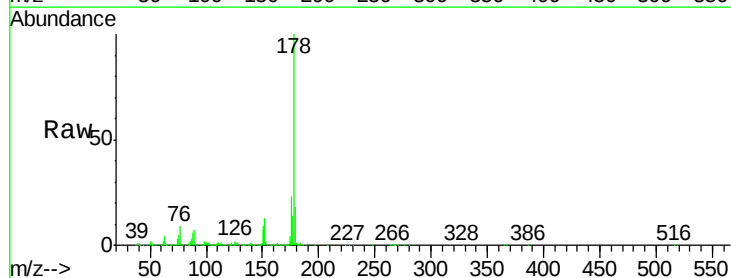


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

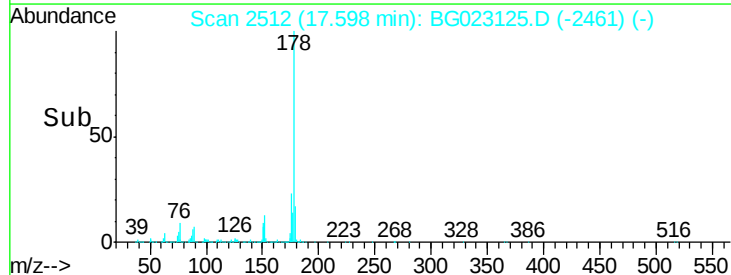
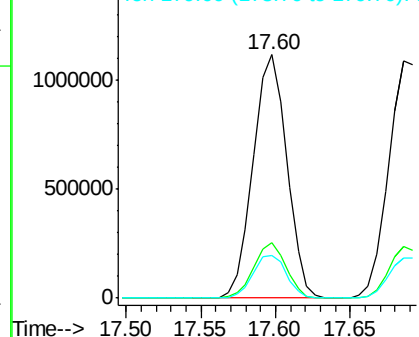


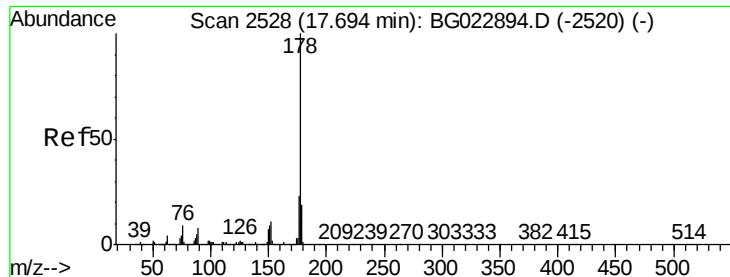
#70
 Phenanthrene
 Concen: 38.20 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.8	25.2
179	17.5	14.3	21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.45 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

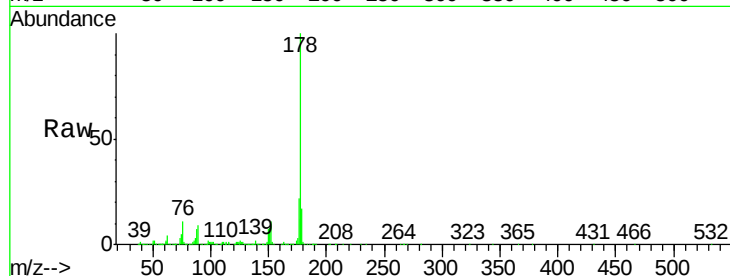
Tgt Ion:178 Resp: 1776927

Ion Ratio Lower Upper

178 100

176 21.5 17.3 25.9

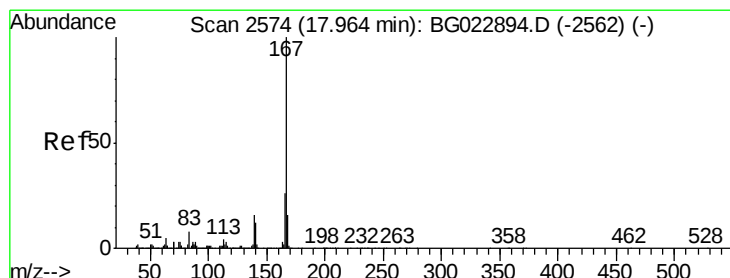
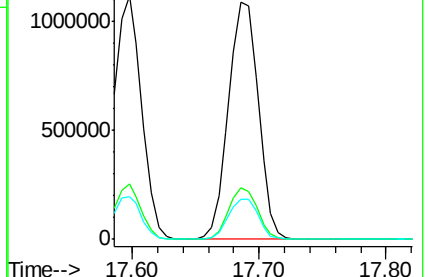
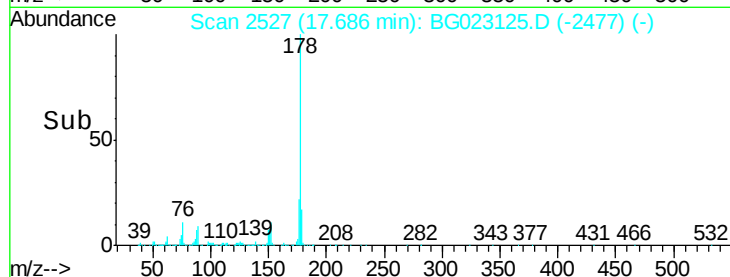
179 17.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.49 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

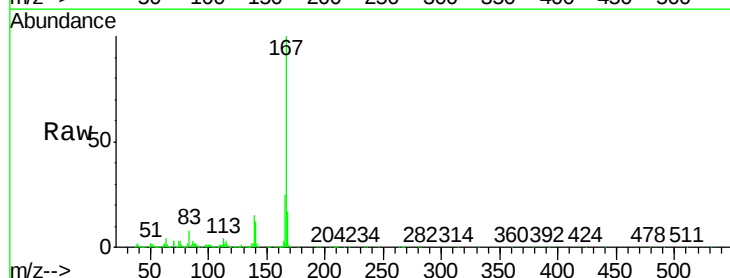
Tgt Ion:167 Resp: 1537048

Ion Ratio Lower Upper

167 100

166 25.4 20.7 31.1

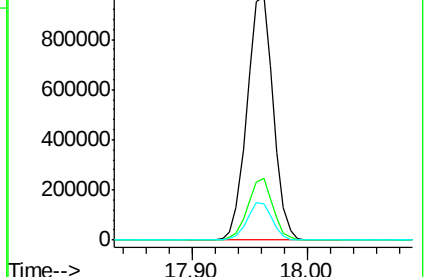
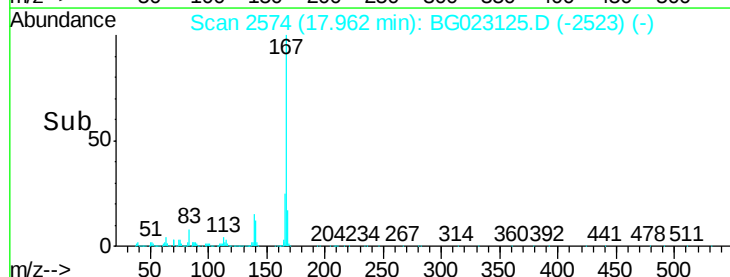
139 15.1 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.54 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

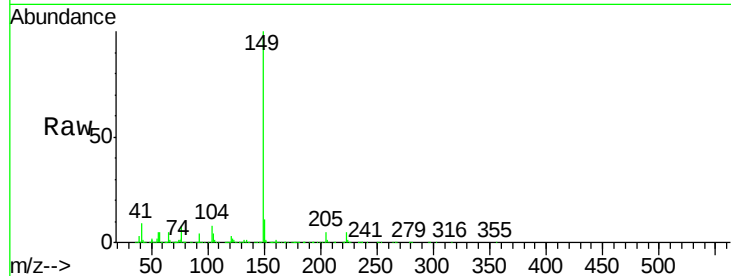
Tgt Ion:149 Resp: 1844942

Ion Ratio Lower Upper

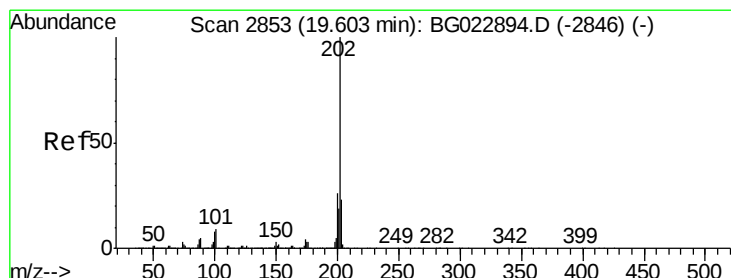
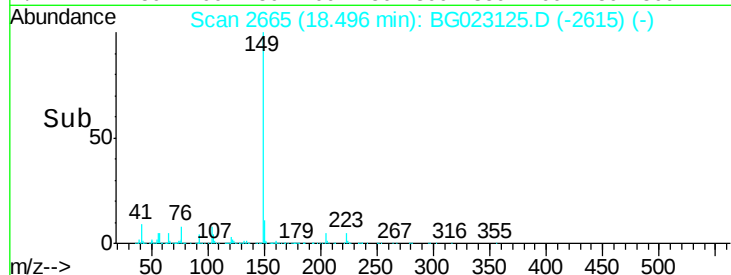
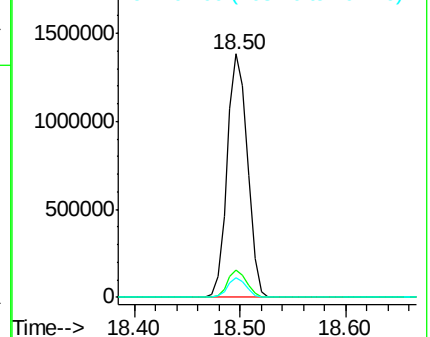
149 100

150 11.3 9.1 13.7

104 8.1 6.9 10.3



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



#74

Fluoranthene

Concen: 37.00 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

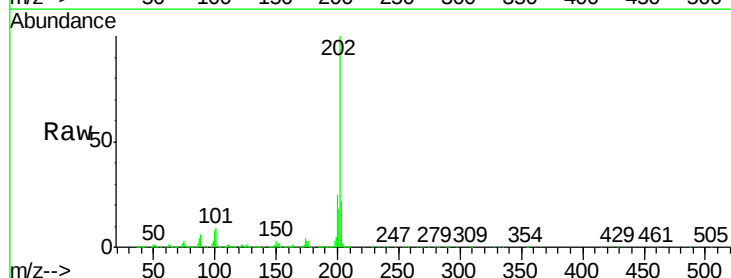
Tgt Ion:202 Resp: 2072313

Ion Ratio Lower Upper

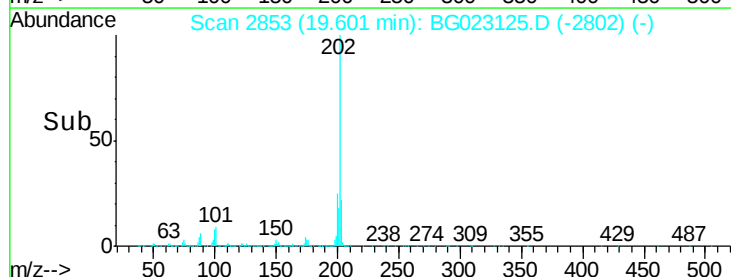
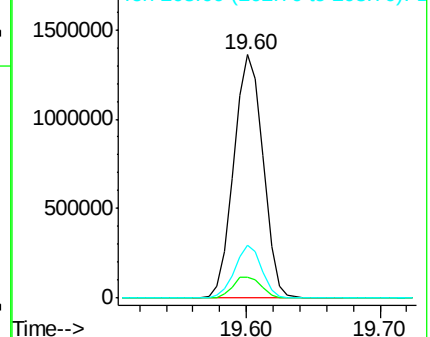
202 100

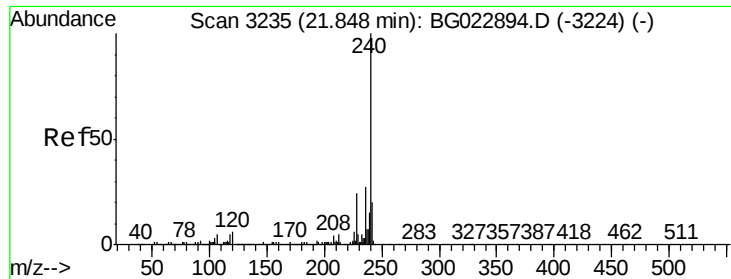
101 8.8 0.0 27.4

203 21.8 1.7 41.7



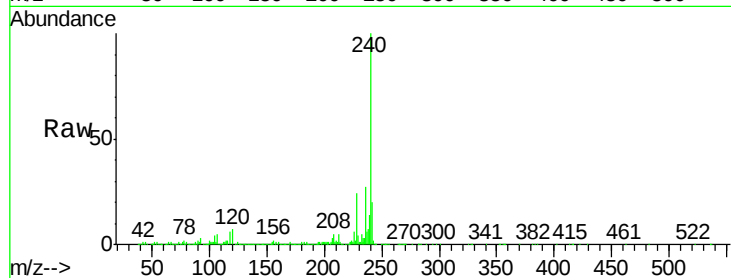
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



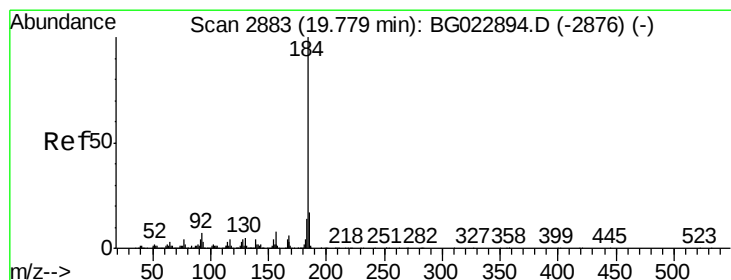
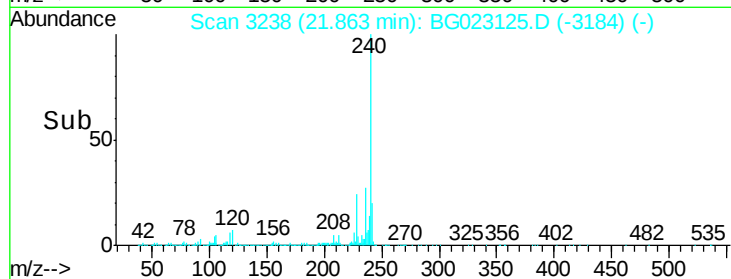
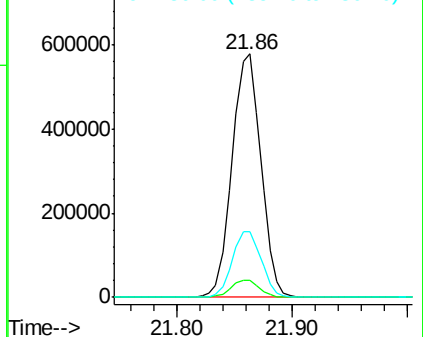


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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

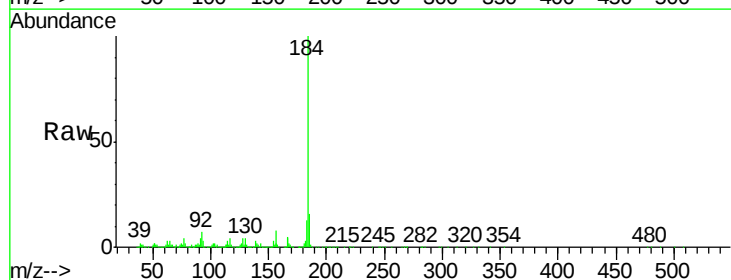


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

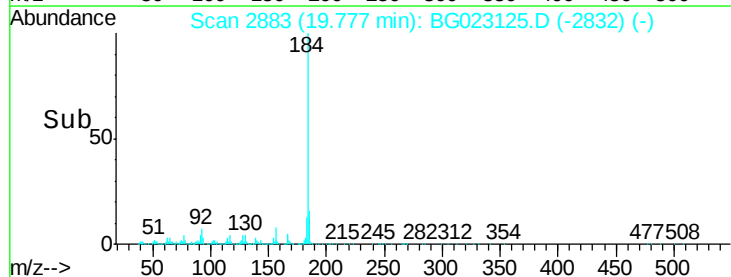
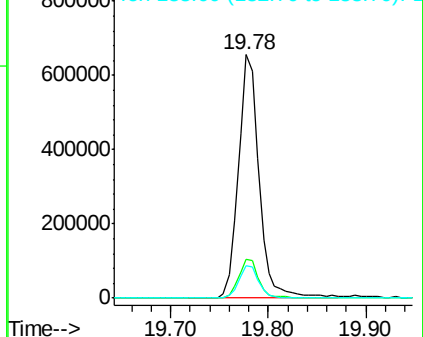


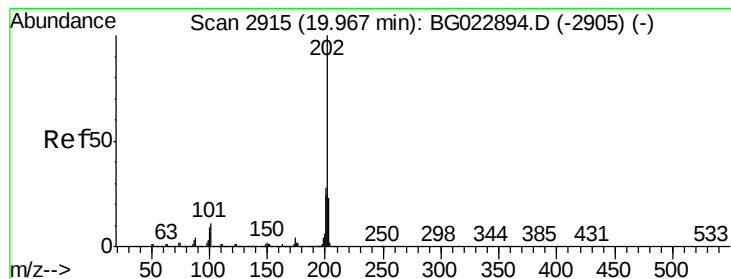
#76
Benzidine
Concen: 33.87 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

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



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.05 ng

RT: 19.97 min Scan# 2915

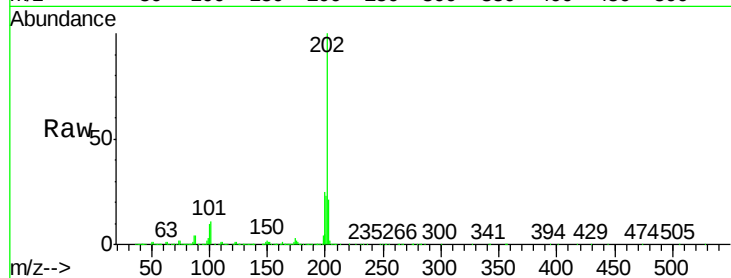
Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion:202 Resp: 2136926

Ion	Ratio	Lower	Upper
202	100		
200	25.4	21.2	31.8
203	21.3	16.8	25.2

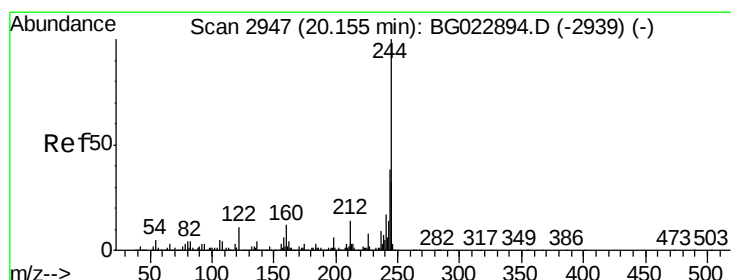
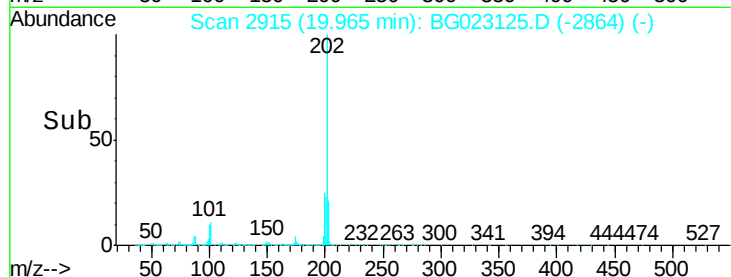
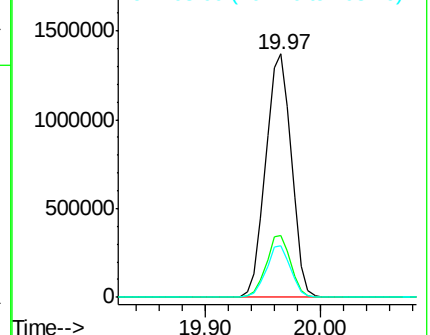


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.60 ng

RT: 20.15 min Scan# 2947

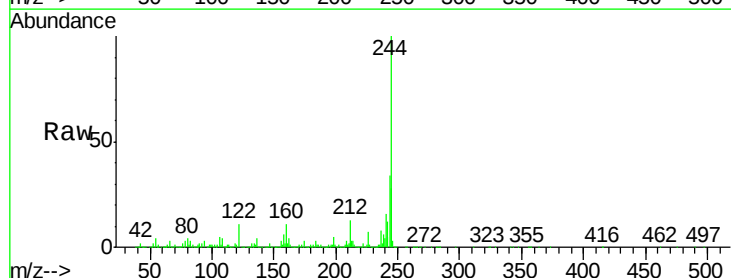
Delta R.T. -0.00 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion:244 Resp: 2610238

Ion	Ratio	Lower	Upper
244	100		
212	13.4	10.8	16.2
122	11.3	8.0	12.0

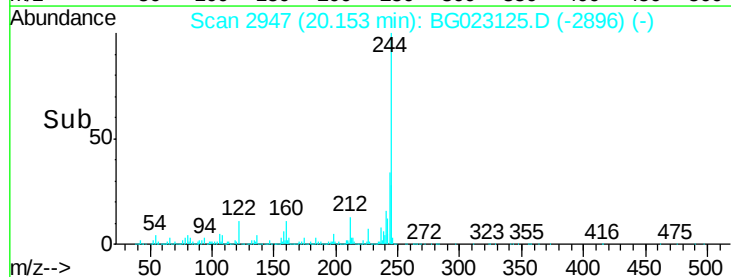
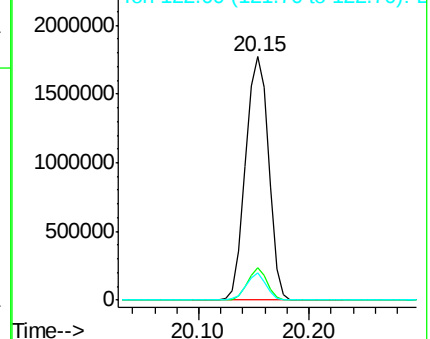


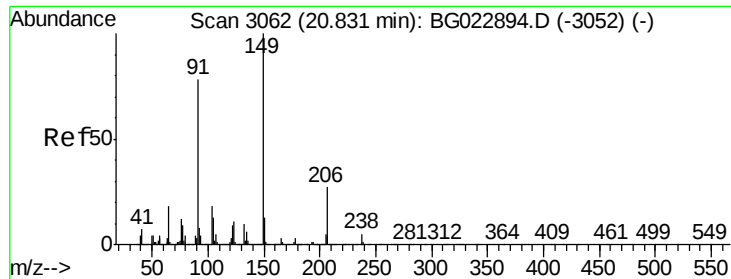
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

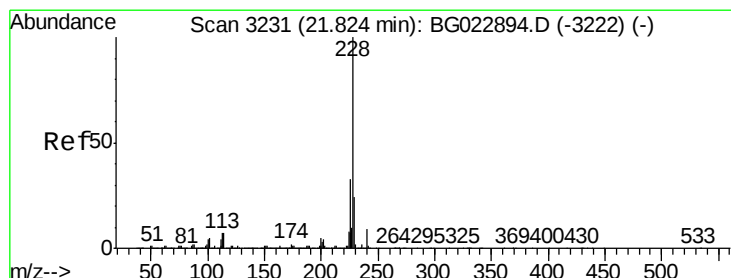
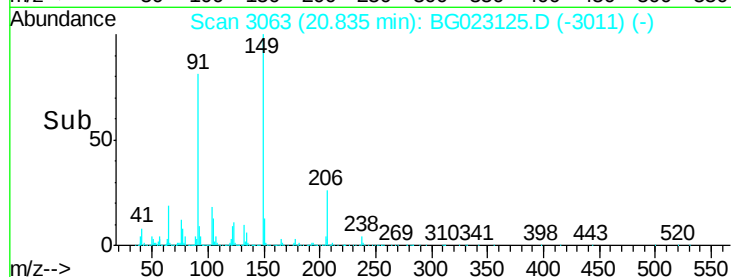
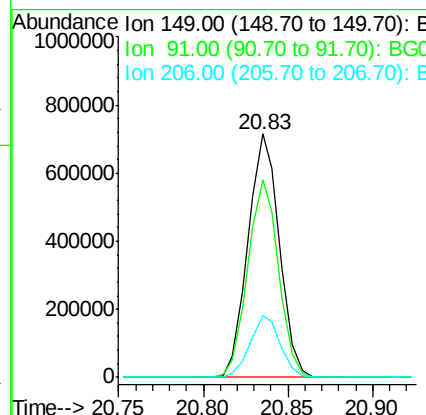
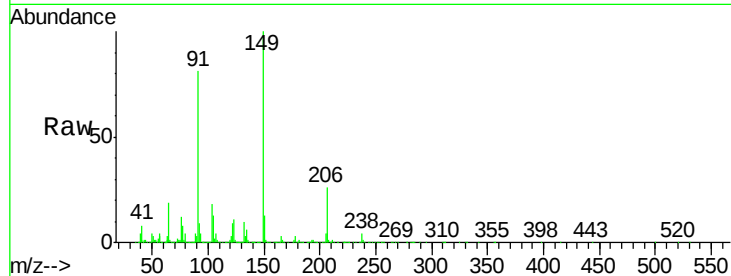
Ion 122.00 (121.70 to 122.70): E





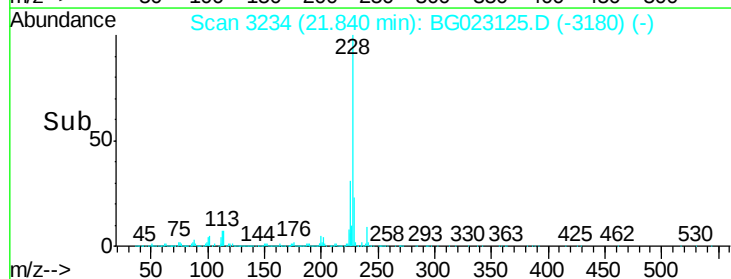
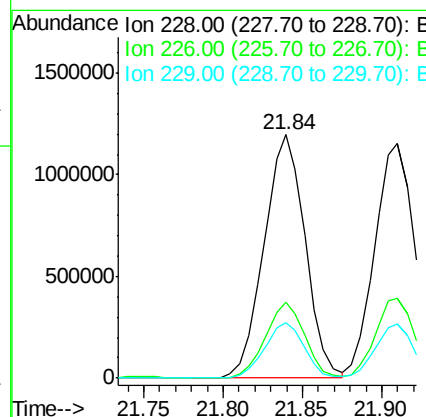
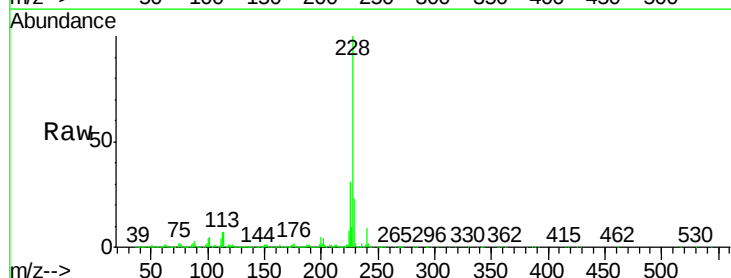
#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

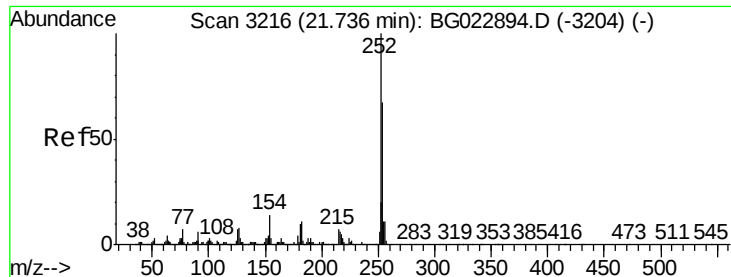
Tgt Ion:149 Resp: 921501
Ion Ratio Lower Upper
149 100
91 81.1 68.1 102.1
206 25.6 19.8 29.6



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

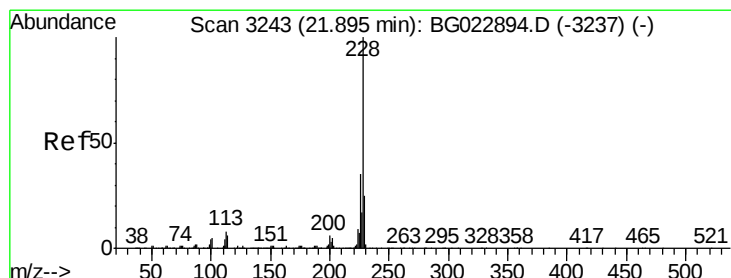
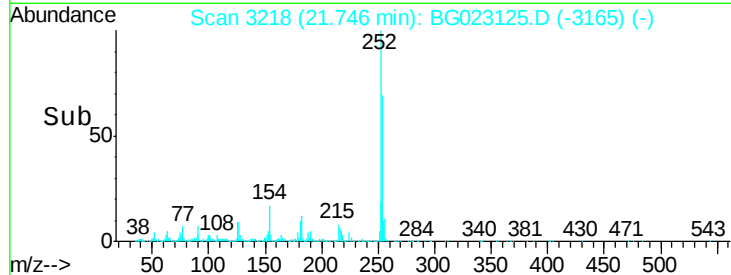
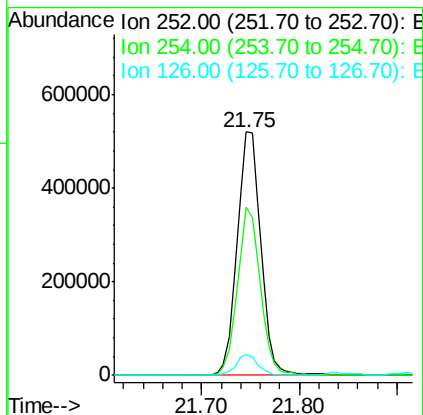
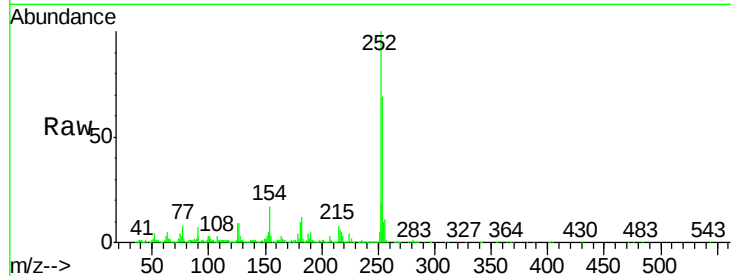
Tgt Ion:228 Resp: 2147895
Ion Ratio Lower Upper
228 100
226 31.4 25.3 37.9
229 22.7 19.9 29.9





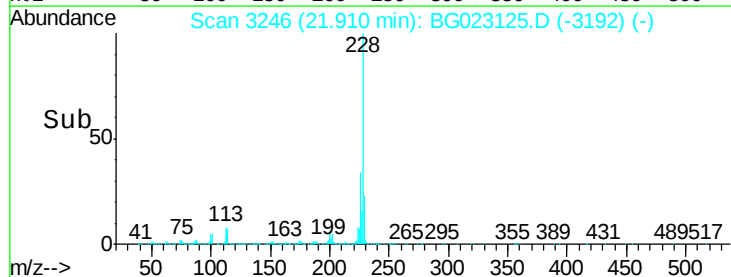
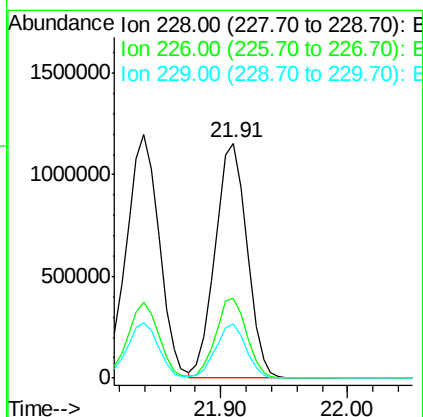
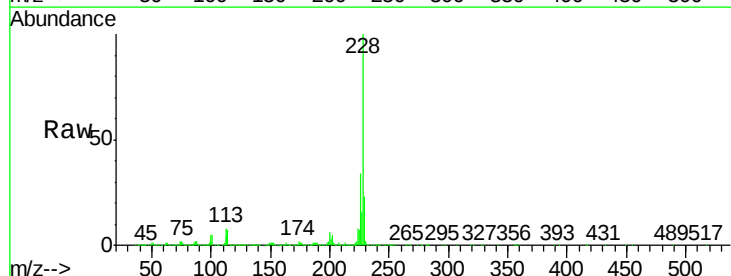
#81
 3,3'-Dichlorobenzidine
 Concen: 35.99 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

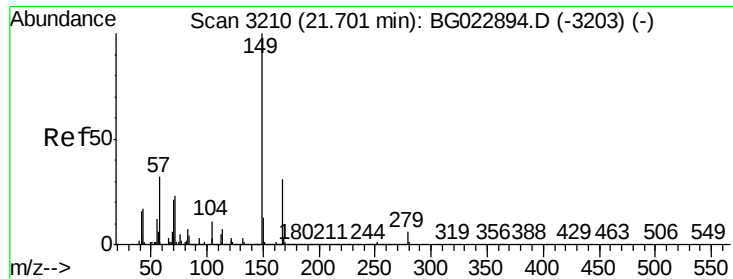
Tgt Ion:	252	Resp:	883155
Ion Ratio	Lower	Upper	
252	100		
254	69.0	51.2	76.8
126	8.7	5.3	7.9#



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

Tgt Ion:	228	Resp:	2013665
Ion Ratio	Lower	Upper	
228	100		
226	34.2	26.7	40.1
229	23.2	17.4	26.2

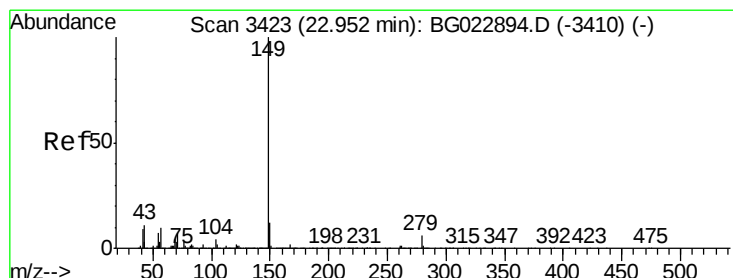
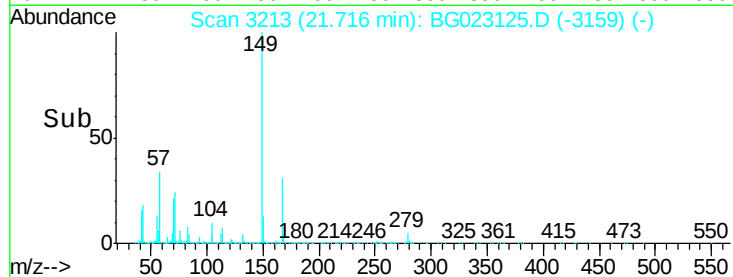
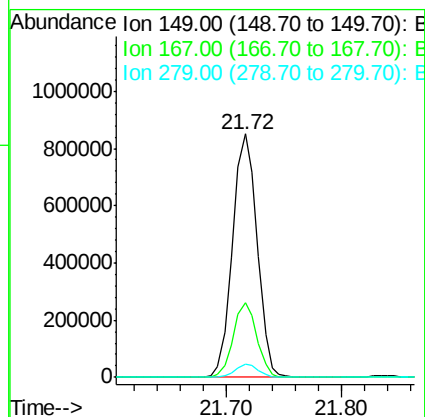
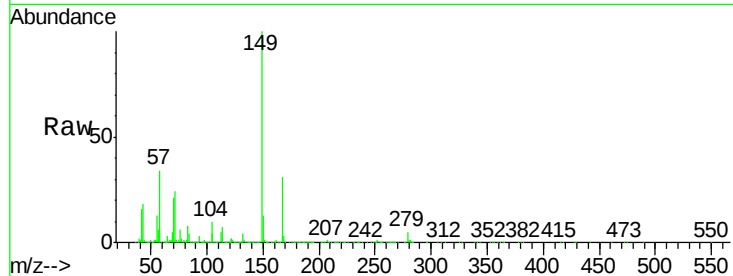




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.56 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.02 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:149 Resp: 1252574

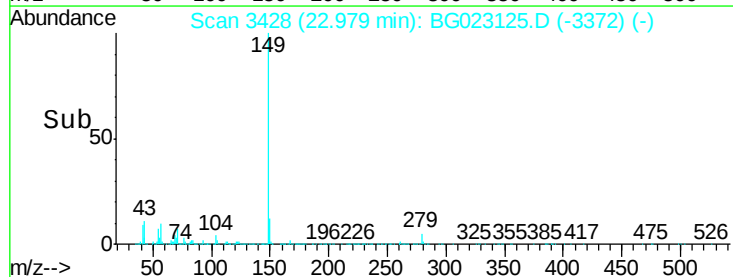
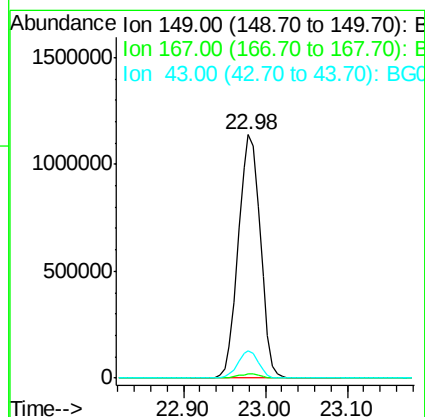
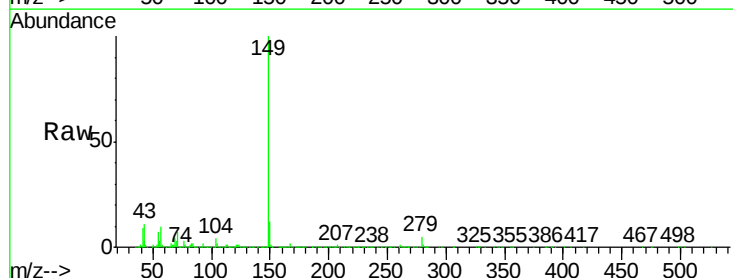
Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.0	36.0
279	5.4	4.8	7.2

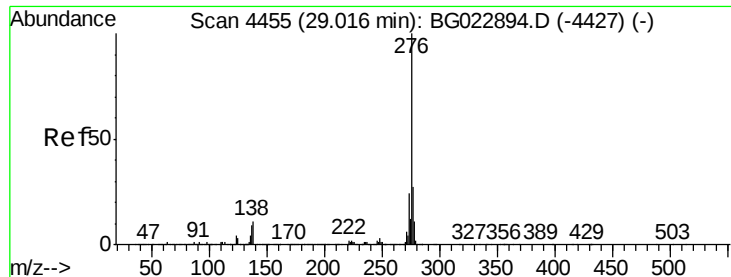


#84
 Di-n-octyl phthalate
 Concen: 41.44 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. 0.03 min
 Lab File: BG023125.D
 Acq: 15 Jul 2016 22:53

Tgt Ion:149 Resp: 2134355

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.5	8.8	13.2

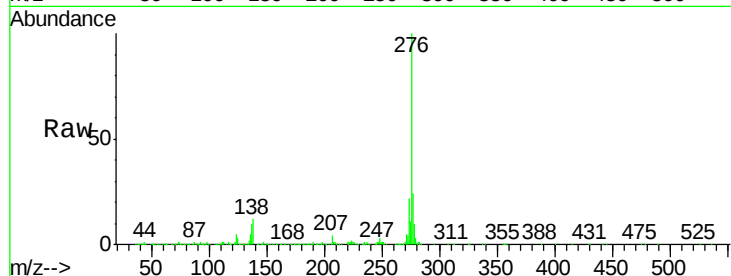




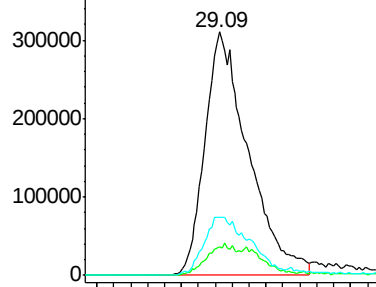
#85

Indeno(1,2,3-cd)pyrene
Concen: 33.02 ng
RT: 29.09 min Scan# 4468
Delta R.T. 0.07 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

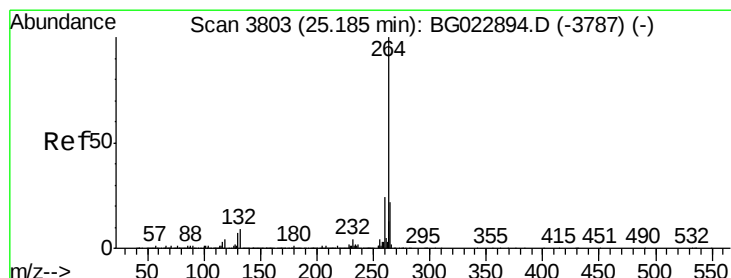
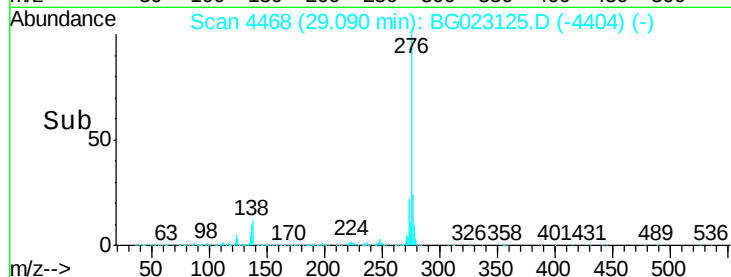
Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	0.0	0.0#
277	25.3	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



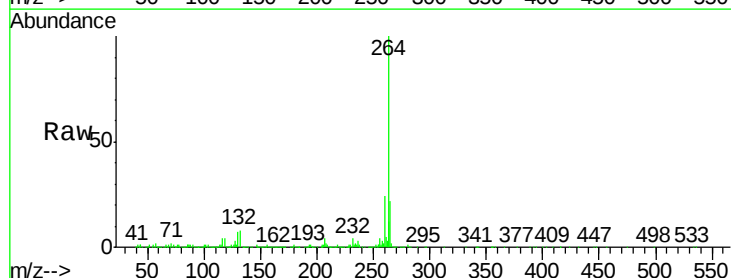
Time-->



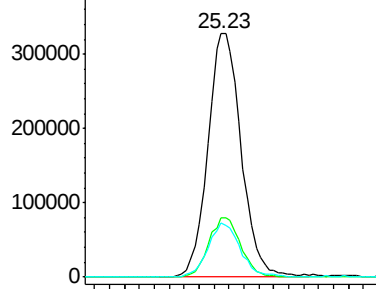
#86

Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. 0.04 min
Lab File: BG023125.D
Acq: 15 Jul 2016 22:53

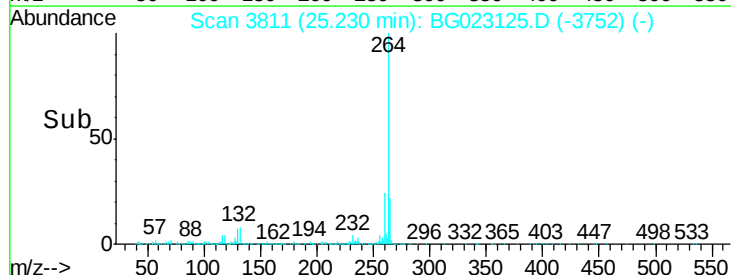
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	22.4	18.9	28.3

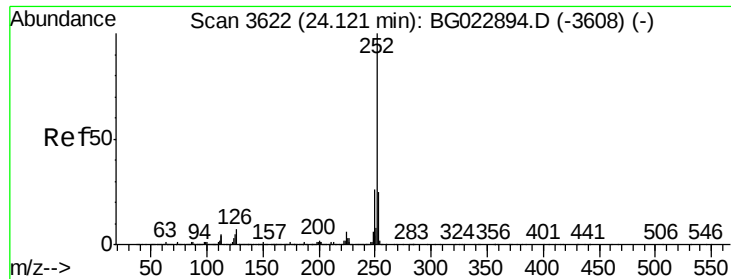


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 38.30 ng

RT: 24.16 min Scan# 3629

Delta R.T. 0.04 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

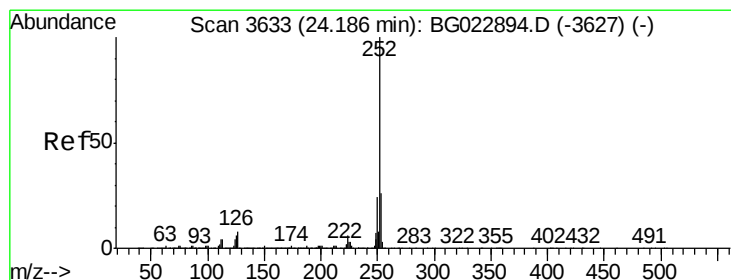
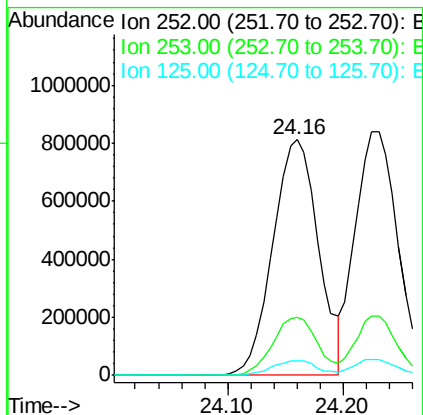
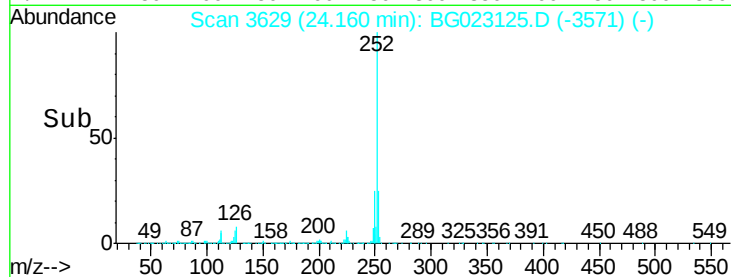
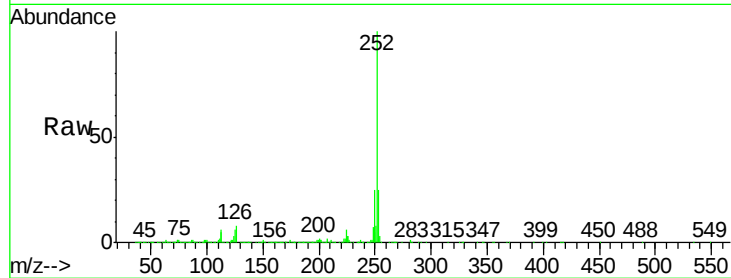
Tgt Ion:252 Resp: 2238722

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

125 6.4 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 38.60 ng

RT: 24.23 min Scan# 3640

Delta R.T. 0.04 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

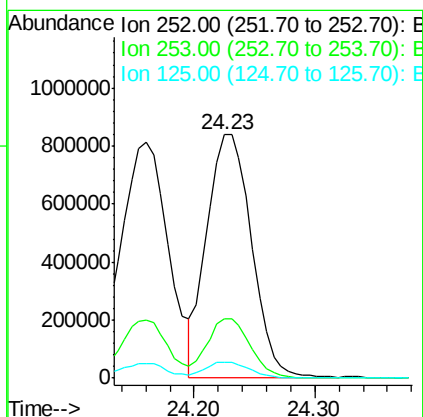
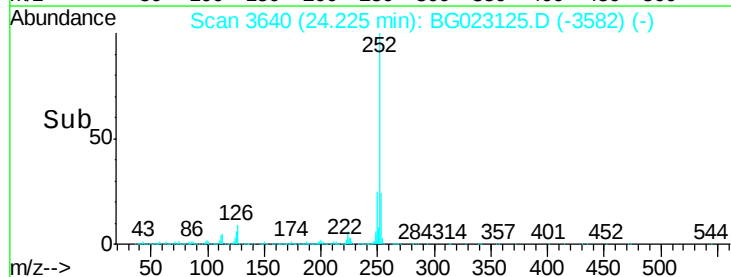
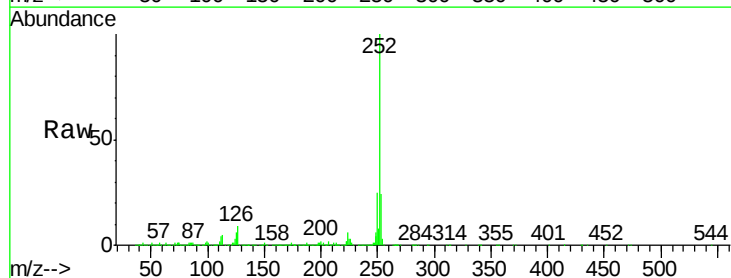
Tgt Ion:252 Resp: 2141066

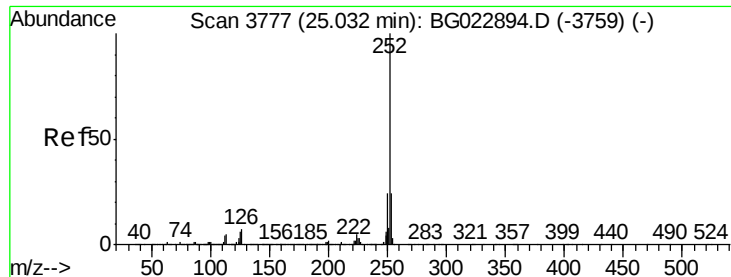
Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

125 6.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.14 ng

RT: 25.07 min Scan# 3784

Delta R.T. 0.04 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

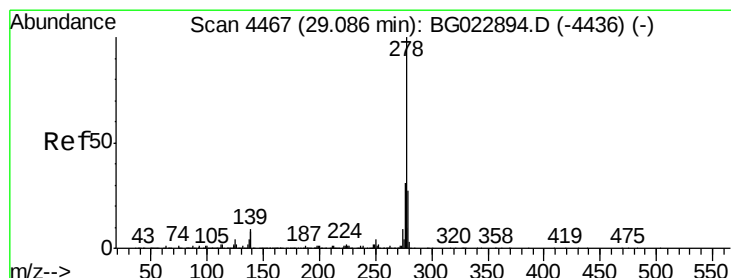
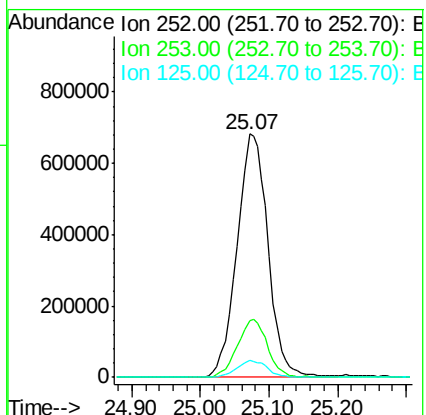
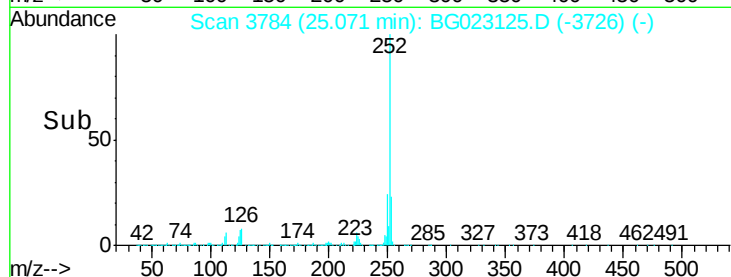
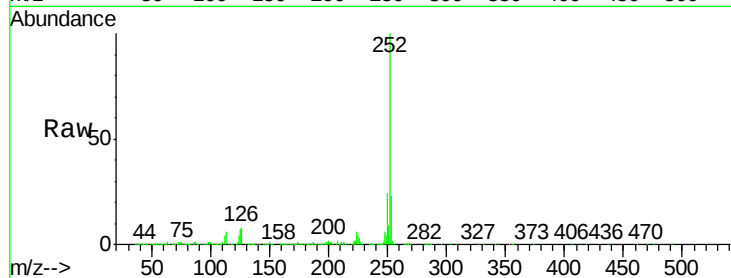
Tgt Ion:252 Resp: 2136608

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

125 7.0 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 35.20 ng

RT: 29.16 min Scan# 4480

Delta R.T. 0.07 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

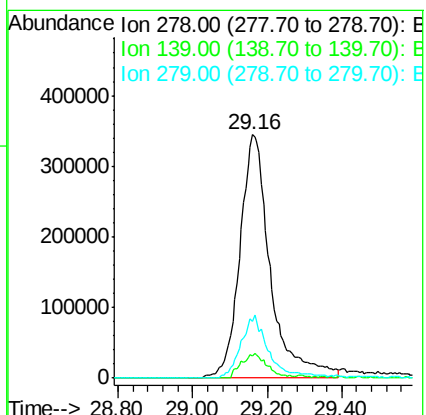
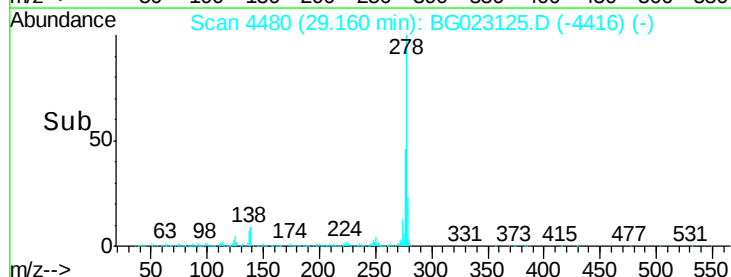
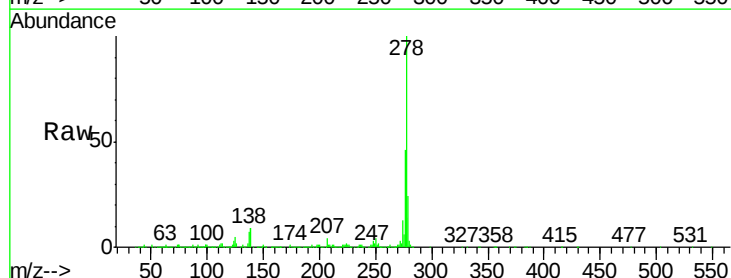
Tgt Ion:278 Resp: 1957520

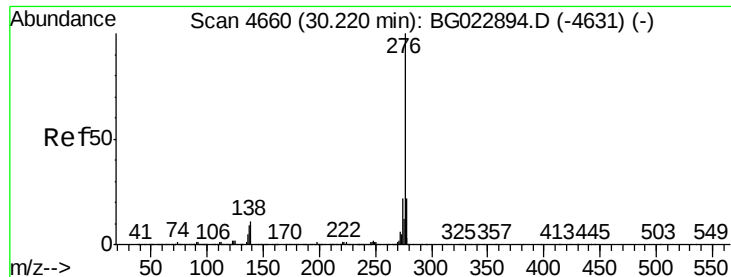
Ion Ratio Lower Upper

278 100

139 9.0 4.7 7.1#

279 23.5 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 32.58 ng

RT: 30.30 min Scan# 4674

Delta R.T. 0.08 min

Lab File: BG023125.D

Acq: 15 Jul 2016 22:53

Tgt Ion: 276 Resp: 1814548

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 11.8 6.8 10.2#

