

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016028.D
 Acq On : 20 Feb 2015 8:05
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc : MDL-SOIL-3PPM-SOM0-ML
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 20 10:15:34 2015

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 20 05:38:39 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	92967	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	410972	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	248399	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	530320	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	593162	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	568450	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	170436	19.27	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	101008	19.34	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	127198	19.44	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	126556	19.33	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	59603	20.52	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	54377	20.29	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	113580	19.54	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	139519	21.79	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	328243	19.76	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	459782	19.56	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	67359	20.17	ng/ul	0.00
55) Fluorene-d10	15.43	176	327596	19.63	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	37907	18.54	ng/ul	0.00
68) Anthracene-d10	17.27	188	498754	19.83	ng/ul	0.00
76) Pyrene-d10	19.56	212	549294	19.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	507254	19.68	ng/ul	0.00

Target Compounds

						Qvalue
2) Benzaldehyde	6.95	77	108441	19.40	ng/ul	98
4) Phenol	7.00	94	182041	19.53	ng/ul	99
6) Bis(2-Chloroethyl)ether	7.23	93	140436	19.16	ng/ul	99
8) 2-Chlorophenol	7.38	128	129468	19.70	ng/ul	97
9) 2-Methylphenol	8.24	108	125934	18.98	ng/ul	98
10) 2,2'-oxybis(1-Chloropropan	8.34	45	170480	18.29	ng/ul	97
12) Acetophenone	8.63	105	189849	19.15	ng/ul	99
13) N-Nitroso-di-n-propylamine	8.61	70	102432	18.33	ng/ul	99
14) 4-Methylphenol	8.57	108	144423	19.69	ng/ul	94
15) Hexachloroethane	8.88	117	49706	19.07	ng/ul	97
18) Nitrobenzene	9.01	77	139043	20.46	ng/ul	99
19) Isophorone	9.53	82	275197	18.59	ng/ul	98
21) 2-Nitrophenol	9.71	139	62930	20.85	ng/ul	95
22) 2,4-Dimethylphenol	9.77	107	140197	19.32	ng/ul	99
23) Bis(2-Chloroethoxy)methane	10.01	93	177491	19.23	ng/ul	98
25) 2,4-Dichlorophenol	10.24	162	112540	19.75	ng/ul	96
26) Naphthalene	10.65	128	426170	19.43	ng/ul	99
28) 4-Chloroaniline	10.75	127	136651	21.91	ng/ul	100
29) Hexachlorobutadiene	10.93	225	60728	19.04	ng/ul	99
30) Caprolactam	11.50	113	50655	19.16	ng/ul	96
31) 4-Chloro-3-methylphenol	11.87	107	123669	19.02	ng/ul	95
32) 2-Methylnaphthalene	12.26	142	299754	19.46	ng/ul	100
34) 1,2,4,5-Tetrachlorobenzene	12.63	216	124986	18.72	ng/ul	97
35) Hexachlorocyclopentadiene	12.61	237	56328	19.05	ng/ul	98

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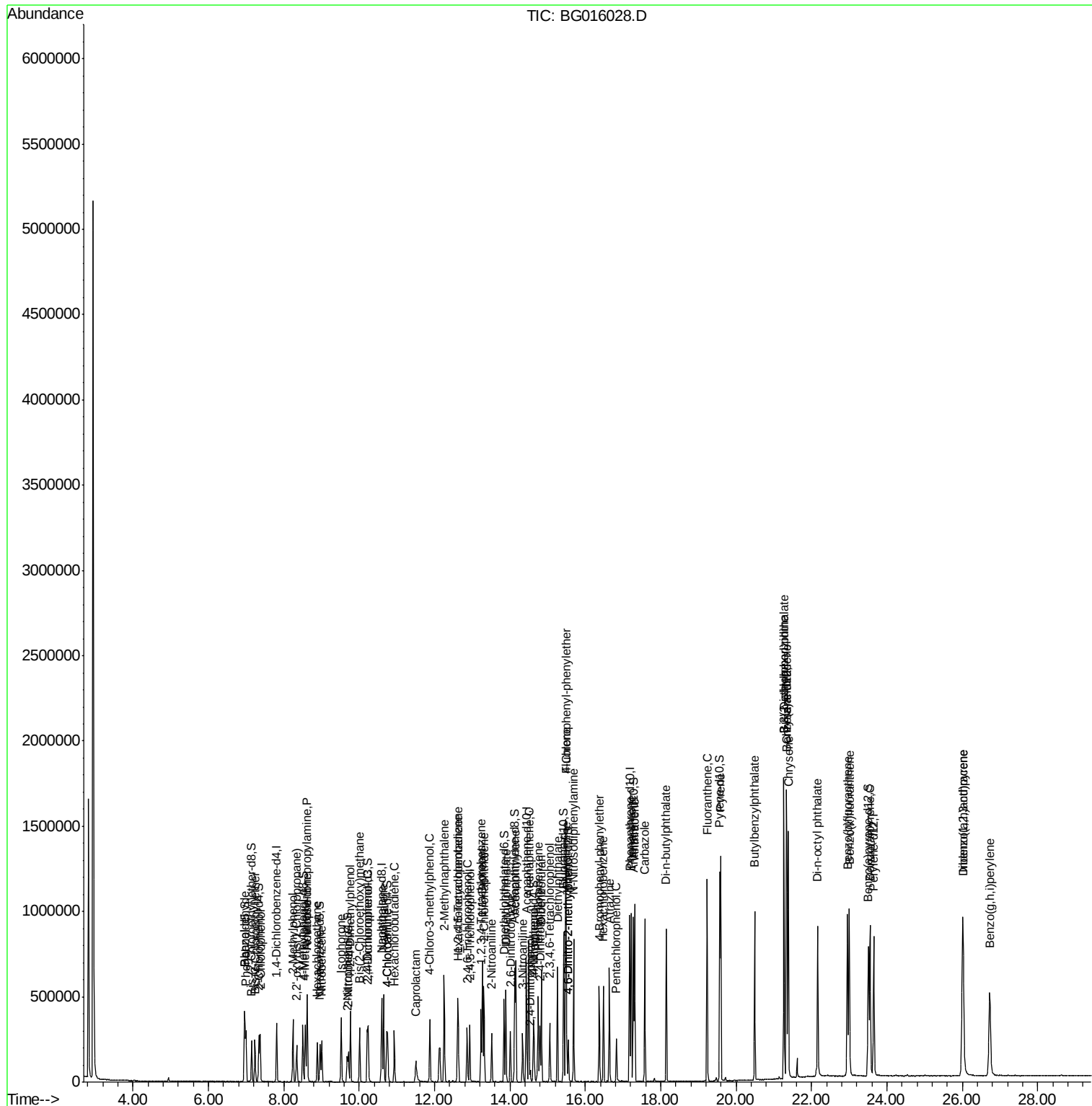
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

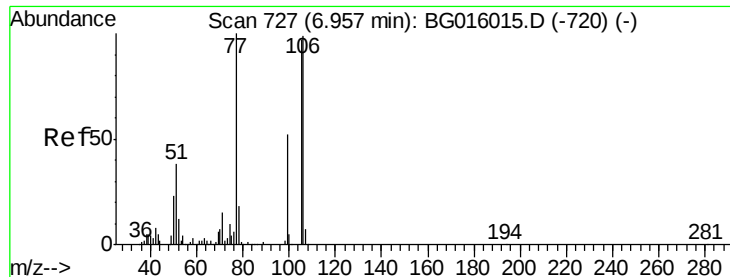
36) 2,4,6-Trichlorophenol	12.87	196	72466	18.95	ng/ul	93
37) 2,4,5-Trichlorophenol	12.93	196	83245	19.47	ng/ul	95
38) 1,1'-Biphenyl	13.27	154	370540	19.28	ng/ul	96
39) 2-Chloronaphthalene	13.31	162	274145	18.98	ng/ul	99
40) 2-Nitroaniline	13.51	65	73670	20.05	ng/ul	92
42) Dimethylphthalate	13.89	163	342124	19.76	ng/ul	99
43) 2,6-Dinitrotoluene	14.01	165	62564	20.92	ng/ul	95
45) Acenaphthylene	14.15	152	489102	19.63	ng/ul	100
46) 3-Nitroaniline	14.34	138	73760	22.00	ng/ul	96
47) Acenaphthene	14.50	153	319106	19.30	ng/ul	98
48) 2,4-Dinitrophenol	14.54	184	17015	15.57	ng/ul	91
50) 4-Nitrophenol	14.64	109	37501	19.43	ng/ul	92
51) Dibenzofuran	14.84	168	431823	19.50	ng/ul	100
52) 2,4-Dinitrotoluene	14.79	165	89070	20.80	ng/ul	96
53) 2,3,4,6-Tetrachlorophenol	15.06	232	66979	19.48	ng/ul#	95
54) Diethylphthalate	15.26	149	352035	20.07	ng/ul	98
56) Fluorene	15.48	166	375246	19.42	ng/ul	99
57) 4-Chlorophenyl-phenylether	15.48	204	168359	19.31	ng/ul	99
58) 4-Nitroaniline	15.50	138	99184	21.68	ng/ul	98
61) 4,6-Dinitro-2-methylphenol	15.55	198	40381	18.42	ng/ul#	89
62) N-Nitrosodiphenylamine	15.69	169	322753	19.48	ng/ul	98
63) 4-Bromophenyl-phenylether	16.37	248	102875	18.90	ng/ul	95
64) Hexachlorobenzene	16.48	284	113519	18.42	ng/ul	98
65) Atrazine	16.64	200	105878	19.84	ng/ul	98
66) Pentachlorophenol	16.83	266	45586	17.57	ng/ul	93
67) Phenanthrene	17.22	178	578580	19.62	ng/ul	99
69) Anthracene	17.31	178	596738	19.82	ng/ul	99
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	124488	18.47	ng/uL	99
71) Pentachlorobenzene	14.75	250	121882	18.45	ng/uL	98
72) Carbazole	17.58	167	567872	19.99	ng/ul	100
73) Di-n-butylphthalate	18.14	149	653547	21.53	ng/ul	99
74) Fluoranthene	19.23	202	667071	20.68	ng/ul	98
77) Pyrene	19.59	202	714105	19.79	ng/ul	98
78) Butylbenzylphthalate	20.49	149	288584	20.42	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	152452	18.73	ng/ul	99
80) Benzo(a)anthracene	21.33	228	650475	19.72	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	382216	20.62	ng/ul	98
82) Chrysene	21.39	228	619425	19.71	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	628692	20.91	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	616793	19.45	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	630240	19.79	ng/ul	100
88) Benzo(a)pyrene	23.55	252	610530	19.39	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	694683	18.97	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	584103	19.07	ng/ul	99
91) Benzo(g,h,i)perylene	26.74	276	585321	19.13	ng/ul	97

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

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#2

Benzaldehyde

Concen: 19.40 ng/ul

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

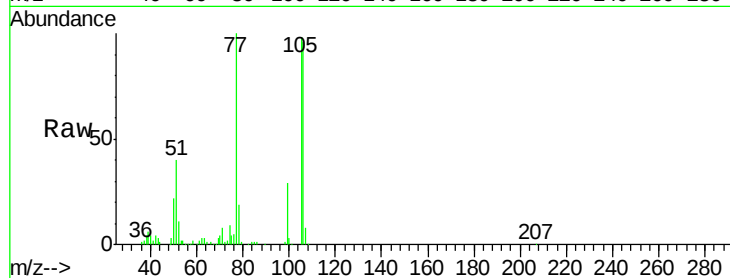
Tgt Ion: 77 Resp: 108441

Ion Ratio Lower Upper

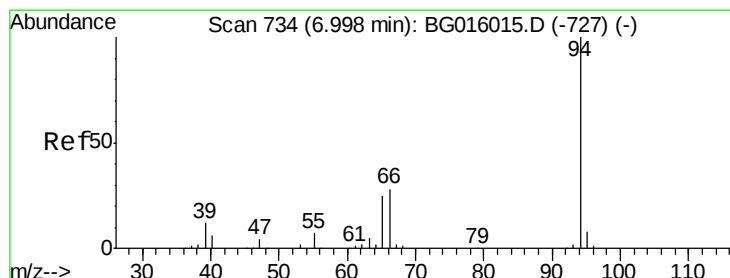
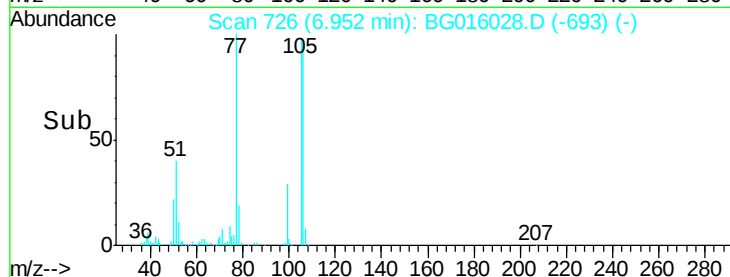
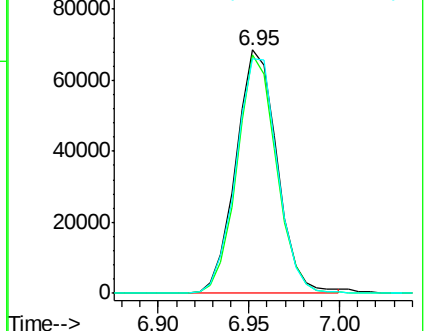
77 100

105 97.9 76.6 114.8

106 96.5 78.2 117.4



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



#4

Phenol

Concen: 19.53 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

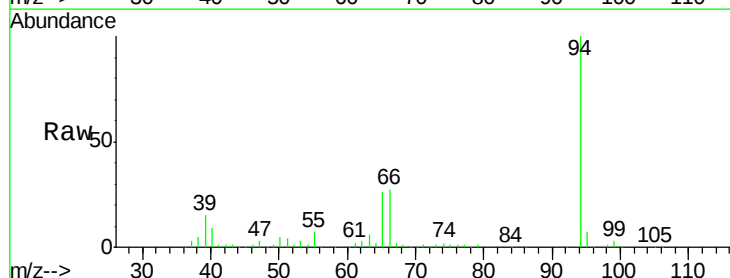
Tgt Ion: 94 Resp: 182041

Ion Ratio Lower Upper

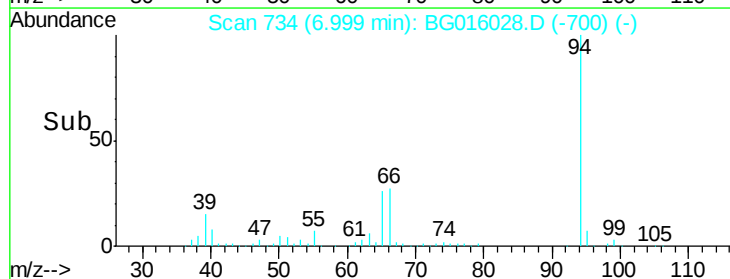
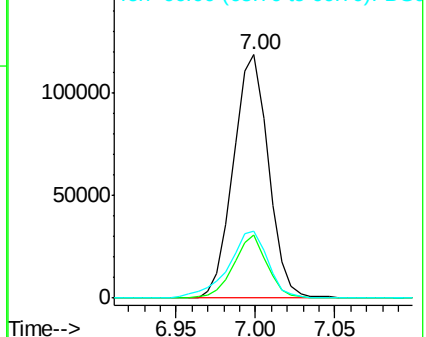
94 100

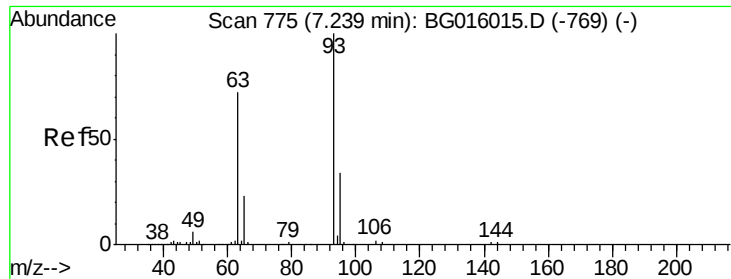
65 25.7 20.8 31.2

66 27.4 22.6 34.0



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





#6

Bis(2-Chloroethyl)ether

Concen: 19.16 ng/ul

RT: 7.23 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

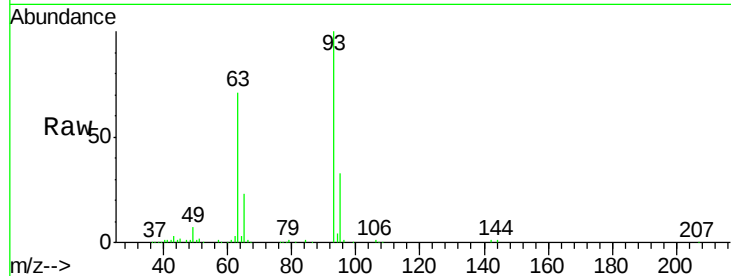
Tgt Ion: 93 Resp: 140436

Ion Ratio Lower Upper

93 100

63 71.1 57.5 86.3

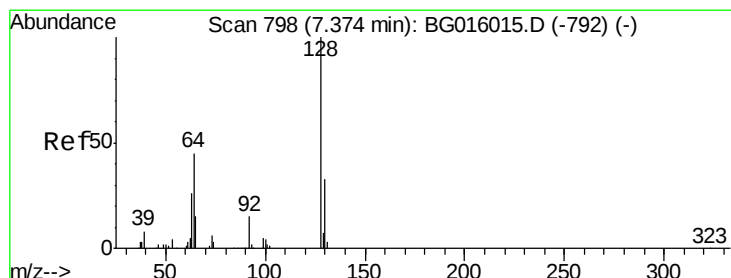
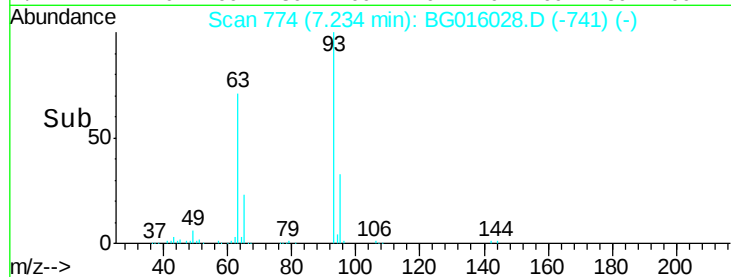
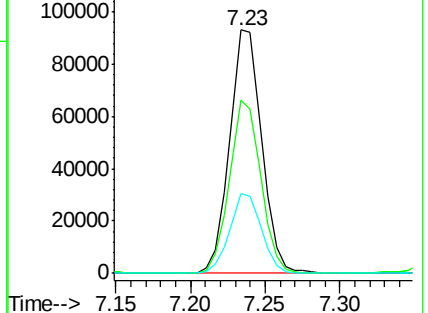
95 32.5 25.8 38.6



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



#8

2-Chlorophenol

Concen: 19.70 ng/ul

RT: 7.38 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

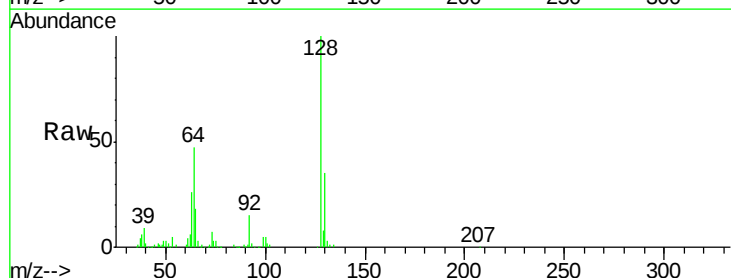
Tgt Ion: 128 Resp: 129468

Ion Ratio Lower Upper

128 100

64 47.3 38.2 57.2

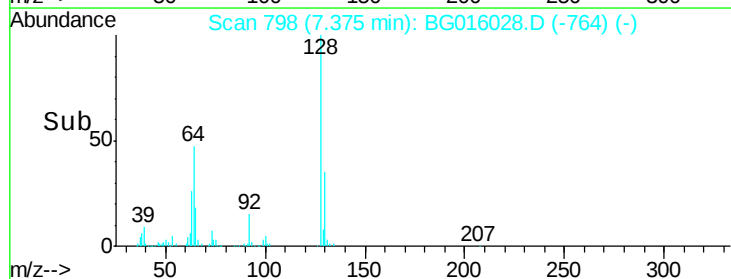
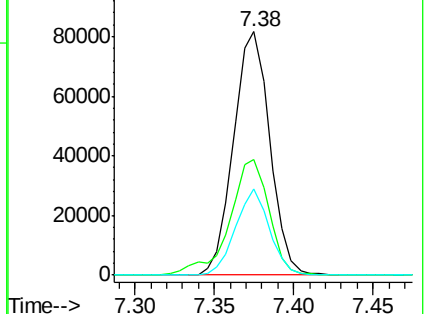
130 35.3 24.9 37.3

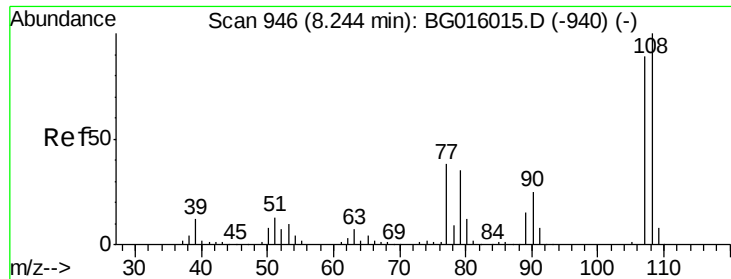


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

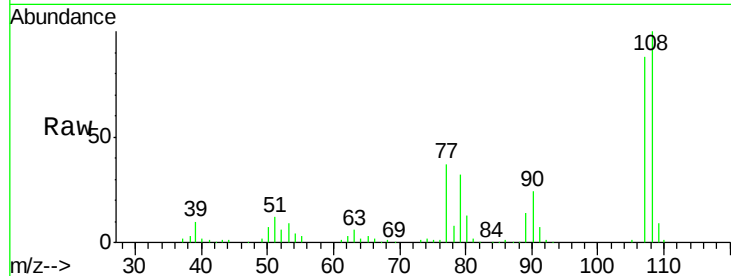
Ion 130.00 (129.70 to 130.70): BGC



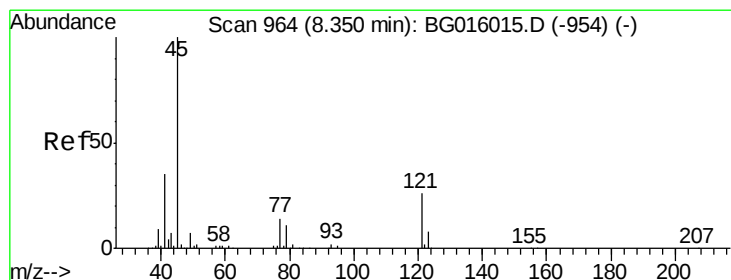
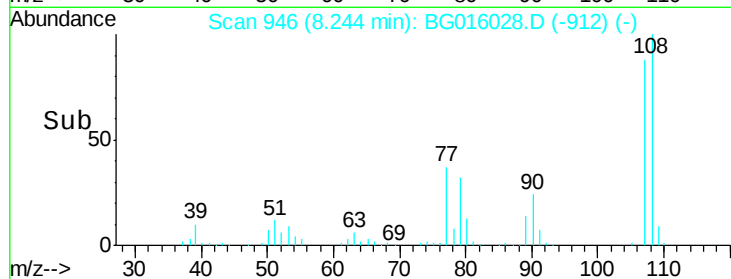
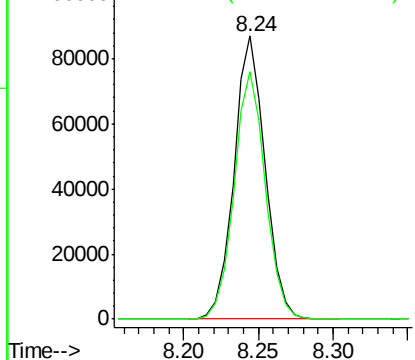


#9
2-Methylphenol
Concen: 18.98 ng/ul
RT: 8.24 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion: 108 Resp: 125934
Ion Ratio Lower Upper
108 100
107 87.5 71.3 106.9

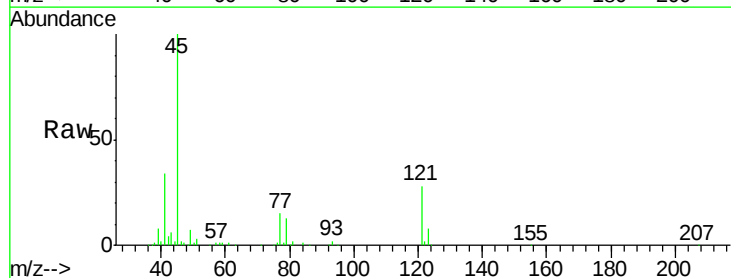


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

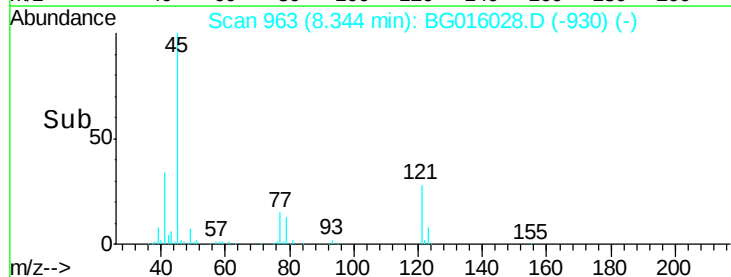
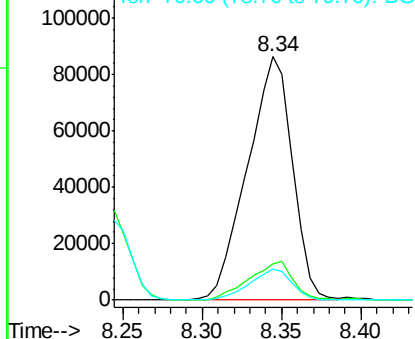


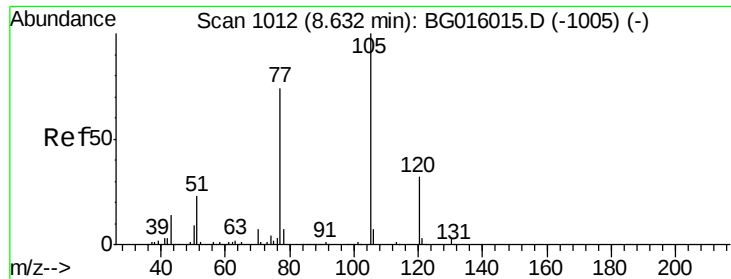
#10
2,2'-oxybis(1-Chloropropane)
Concen: 18.29 ng/ul
RT: 8.34 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion: 45 Resp: 170480
Ion Ratio Lower Upper
45 100
77 15.1 11.4 17.2
79 12.9 9.0 13.6



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





#12

Acetophenone

Concen: 19.15 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

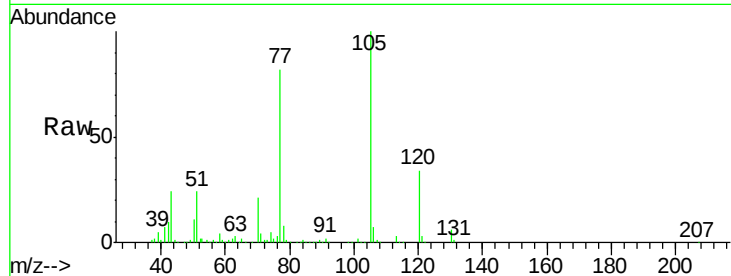
Tgt Ion: 105 Resp: 189849

Ion Ratio Lower Upper

105 100

77 81.9 64.9 97.3

51 23.8 19.4 29.0

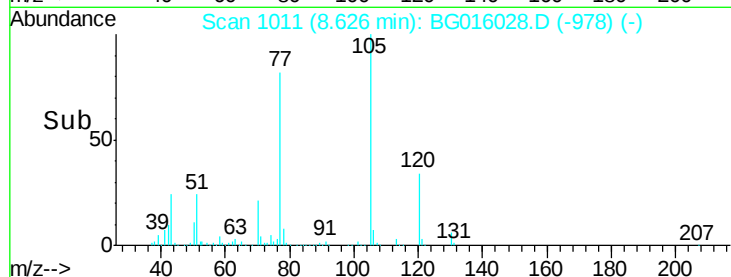


Abundance Ion 105.00 (104.70 to 105.70): E

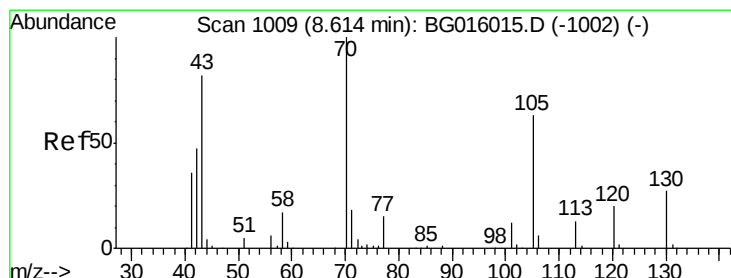
Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time-->



Time-->



#13

N-Nitroso-di-n-propylamine

Concen: 18.33 ng/ul

RT: 8.61 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

Tgt Ion: 70 Resp: 102432

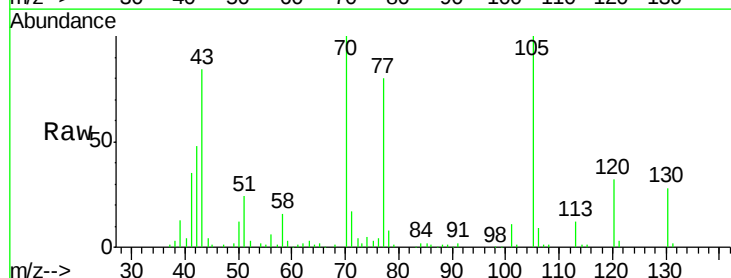
Ion Ratio Lower Upper

70 100

42 47.9 37.8 56.6

101 11.0 9.3 13.9

130 28.0 22.2 33.2



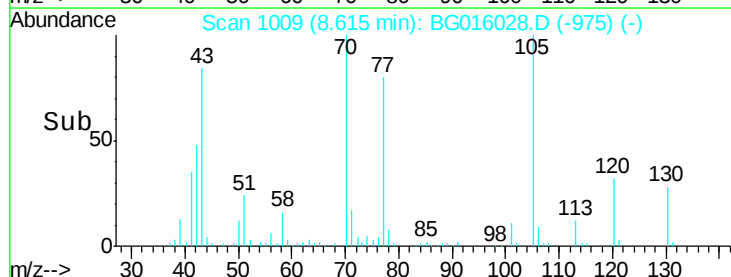
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

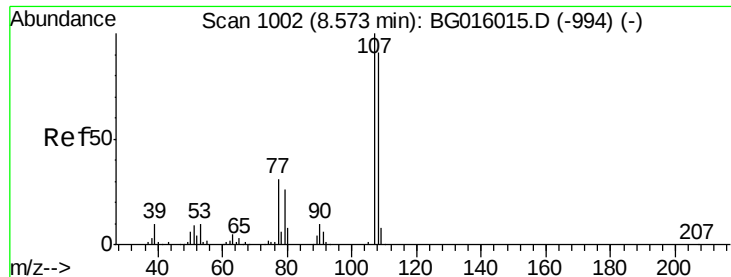
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->

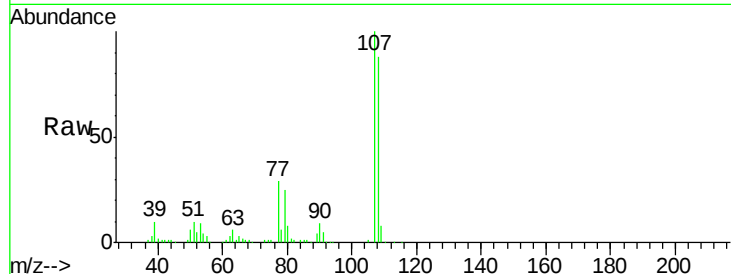


Time-->

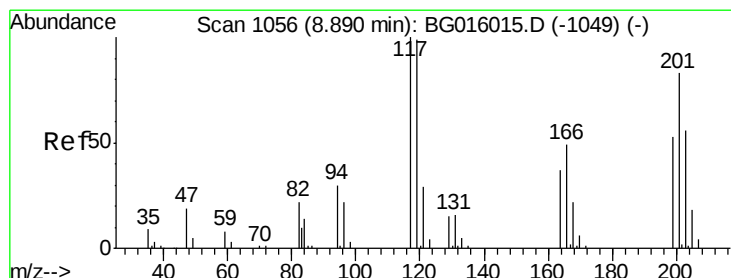
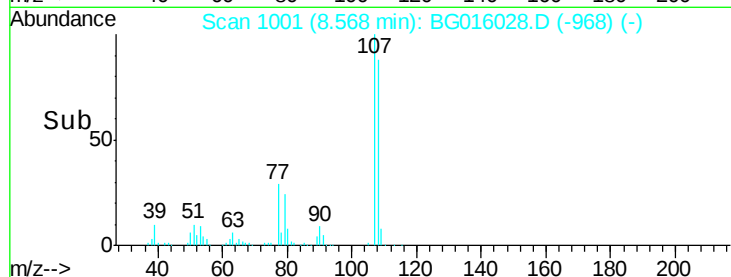
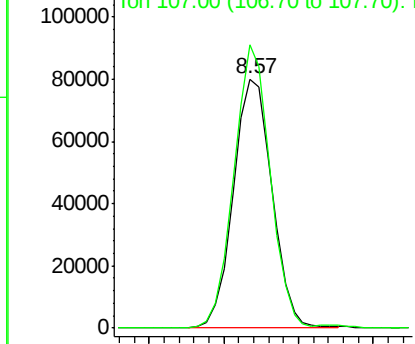


#14
4-Methylphenol
Concen: 19.69 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion:108 Resp: 144423
Ion Ratio Lower Upper
108 100
107 113.5 86.2 129.2

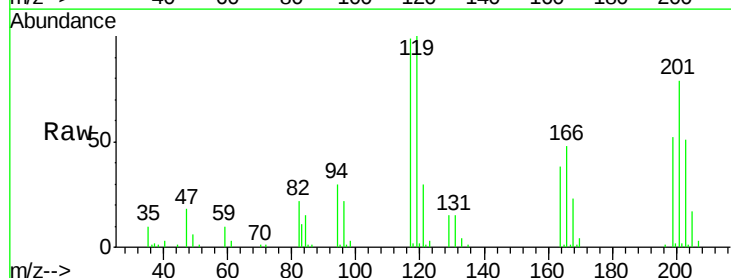


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

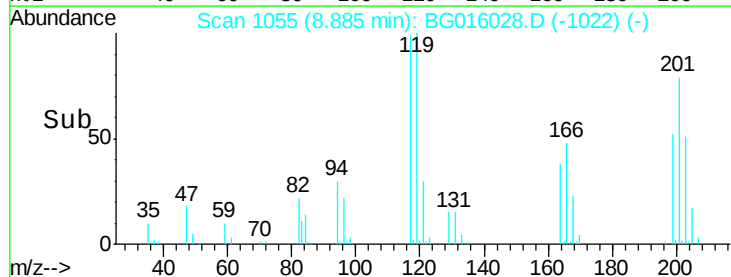
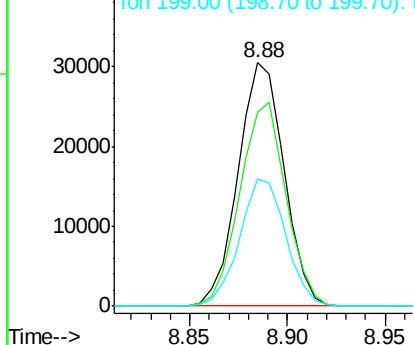


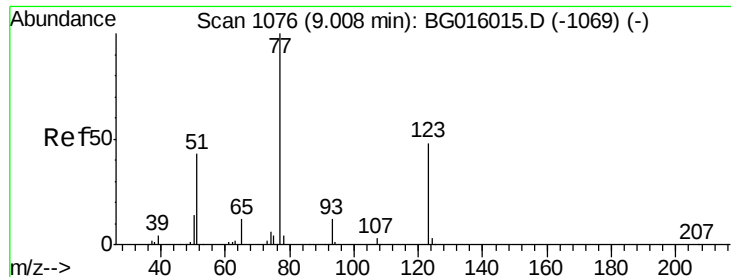
#15
Hexachloroethane
Concen: 19.07 ng/ul
RT: 8.88 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion:117 Resp: 49706
Ion Ratio Lower Upper
117 100
201 79.6 67.0 100.4
199 52.3 41.0 61.6



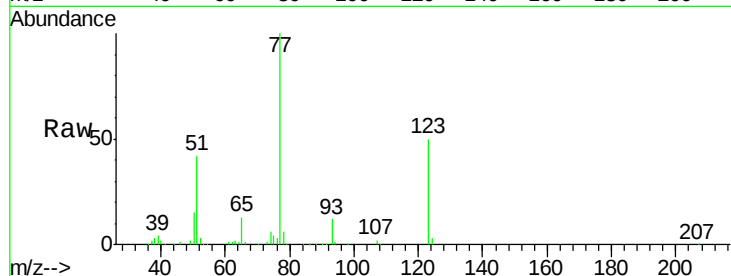
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



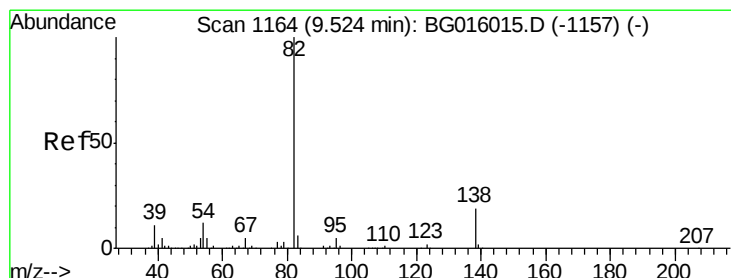
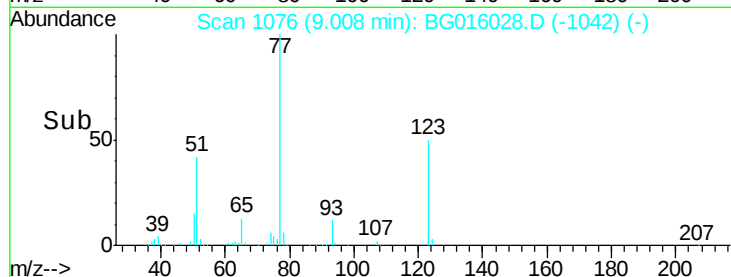
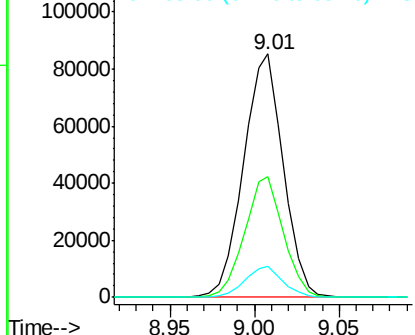


#18
Nitrobenzene
Concen: 20.46 ng/ul
RT: 9.01 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	39.9	59.9
65	12.6	11.0	16.6

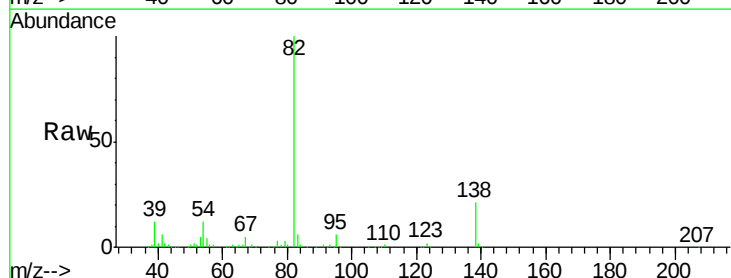


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

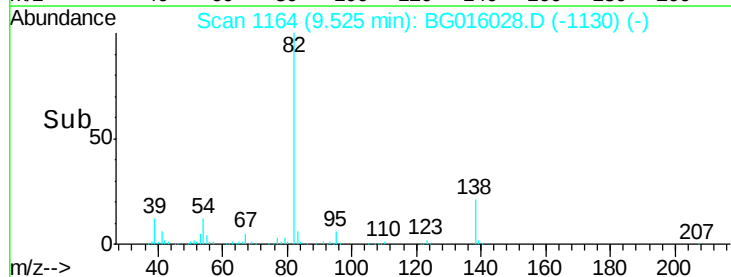
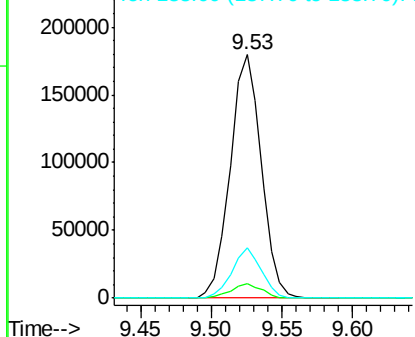


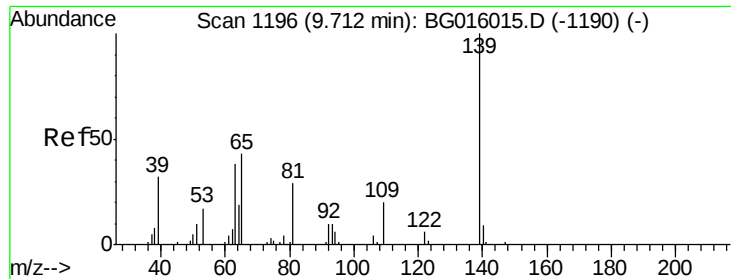
#19
Isophorone
Concen: 18.59 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.8	4.6	6.8
138	20.6	15.4	23.2



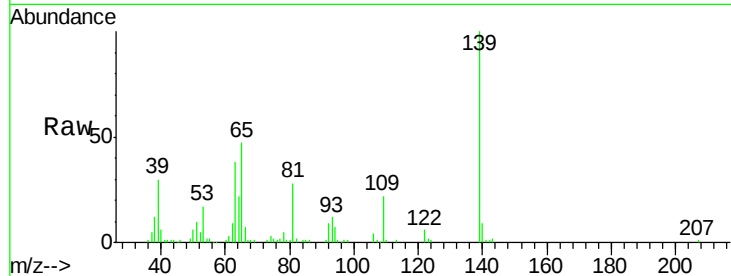
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



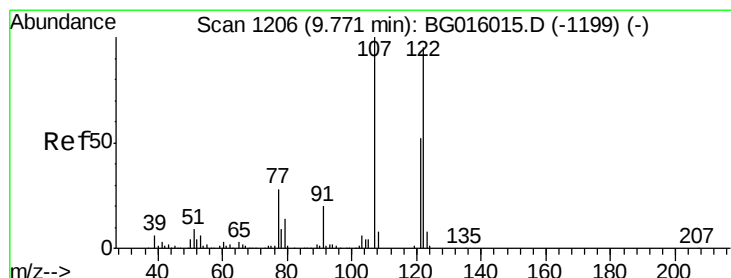
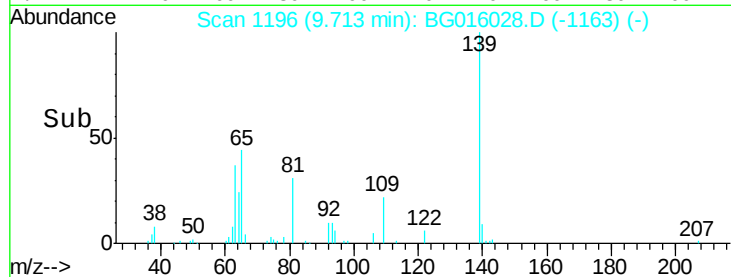
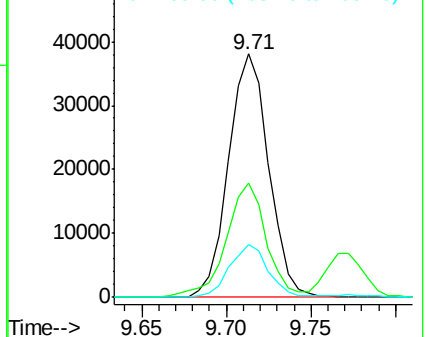


#21
2-Nitrophenol
Concen: 20.85 ng/ul
RT: 9.71 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
139	100		
65	46.8	34.2	51.2
109	21.5	16.6	25.0

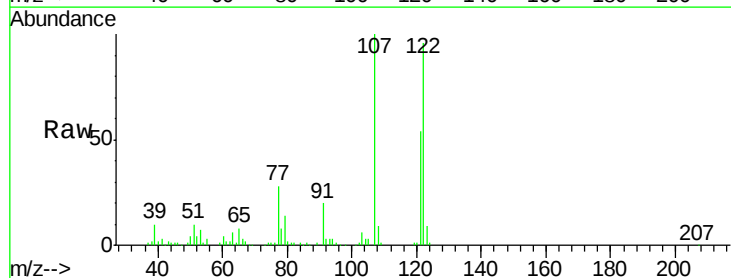


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 109.00 (108.70 to 109.70): E

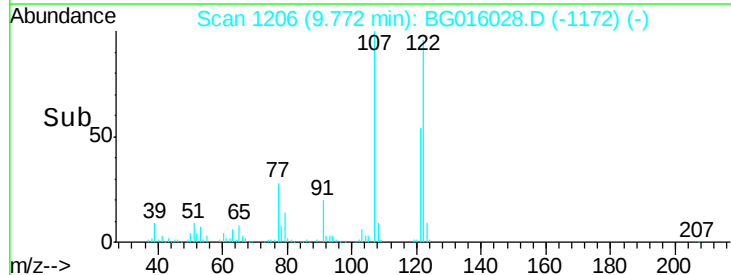
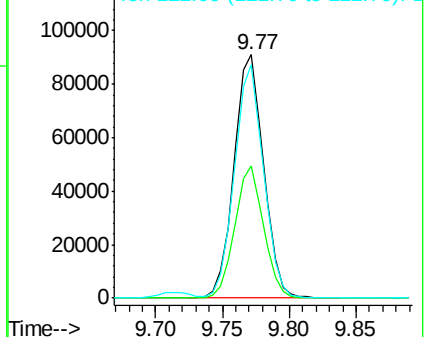


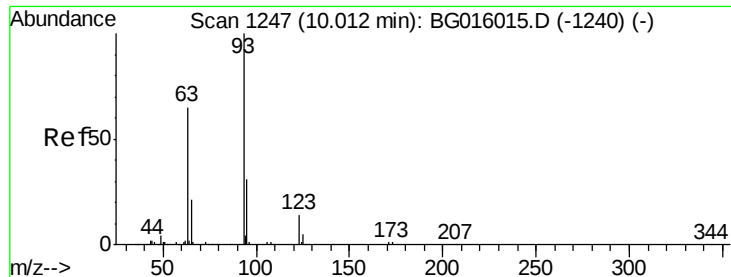
#22
2,4-Dimethylphenol
Concen: 19.32 ng/ul
RT: 9.77 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
107	100		
121	54.4	42.6	63.8
122	95.9	76.6	115.0



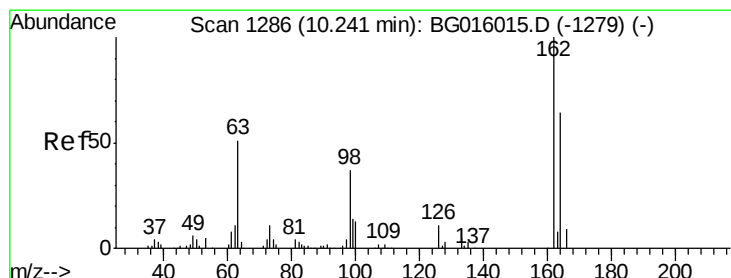
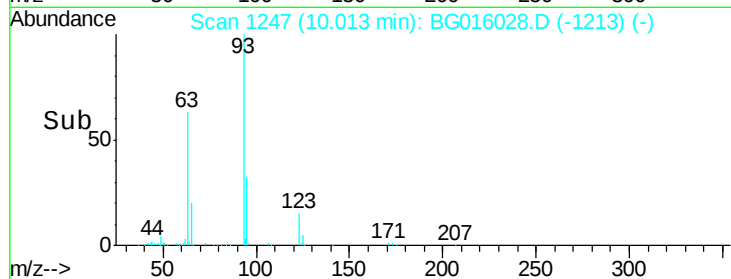
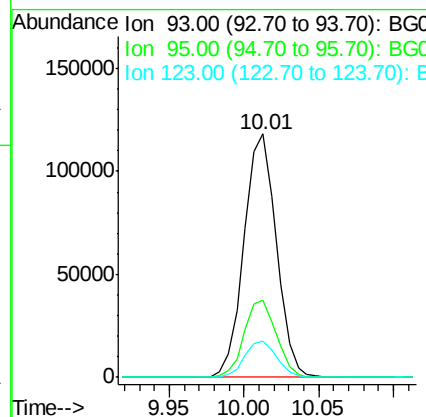
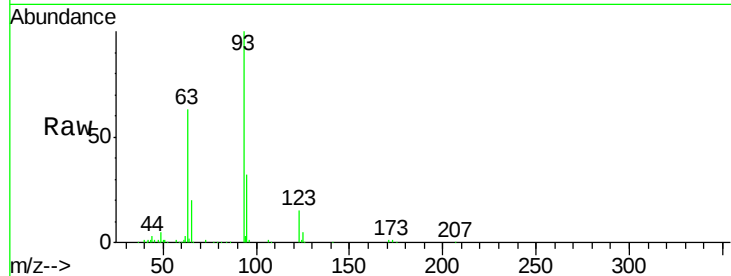
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E





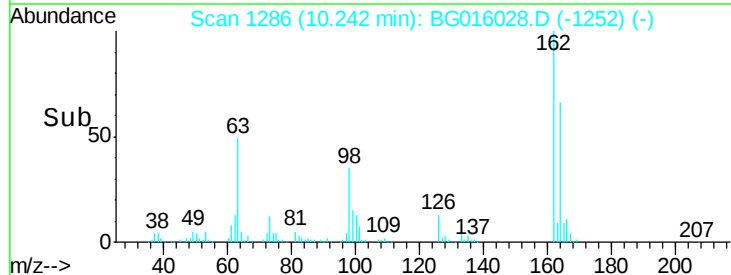
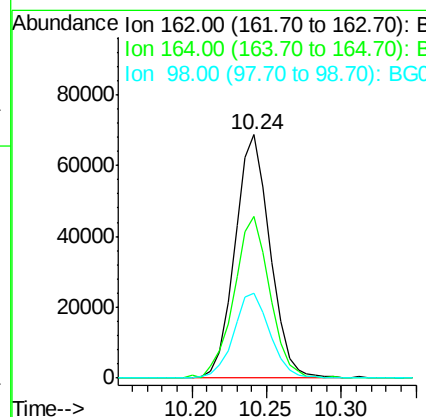
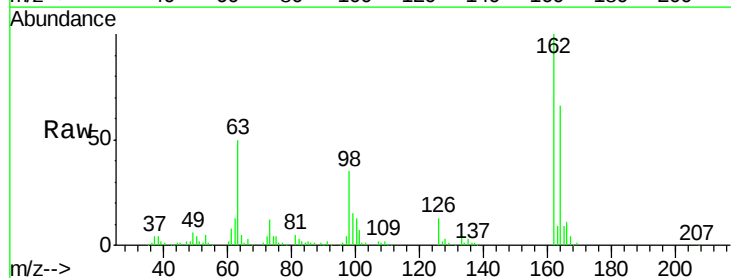
#23
 Bis(2-Chloroethoxy)methane
 Concen: 19.23 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

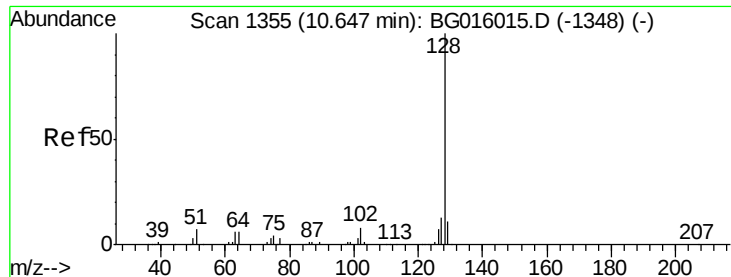
Tgt Ion:	93	Resp:	177491
Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	14.9	11.9	17.9



#25
 2,4-Dichlorophenol
 Concen: 19.75 ng/ul
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion:	162	Resp:	112540
Ion	Ratio	Lower	Upper
162	100		
164	66.3	55.7	83.5
98	35.1	30.2	45.2





#26

Naphthalene

Concen: 19.43 ng/ul

RT: 10.65 min Scan# 1355

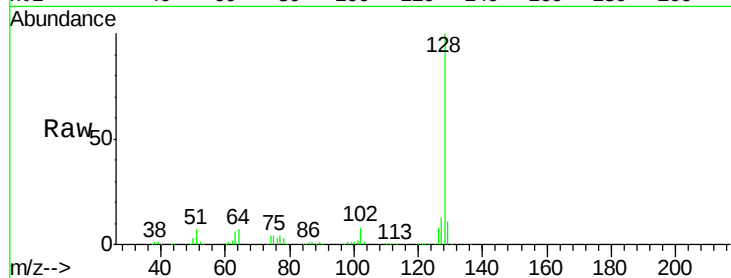
Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

Tgt Ion:128 Resp: 426170

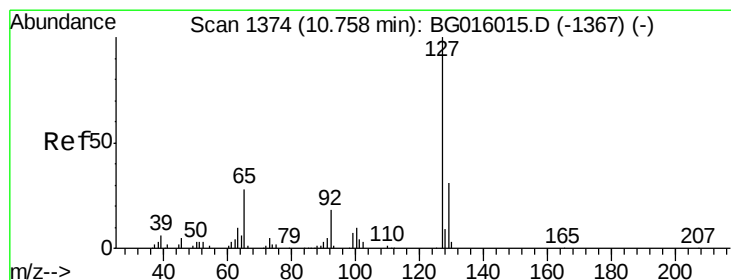
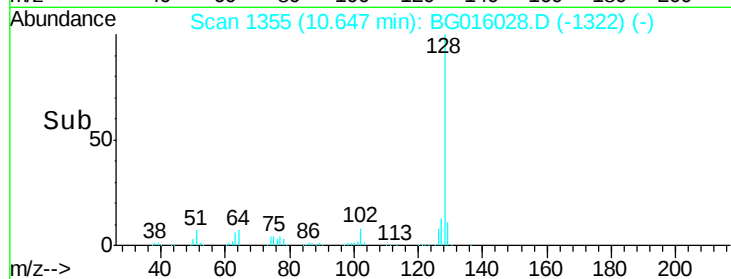
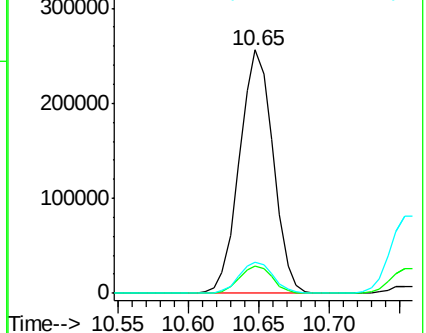
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.0	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#28

4-Chloroaniline

Concen: 21.91 ng/ul

RT: 10.75 min Scan# 1373

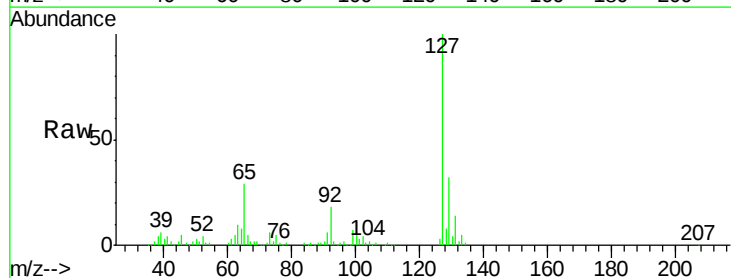
Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

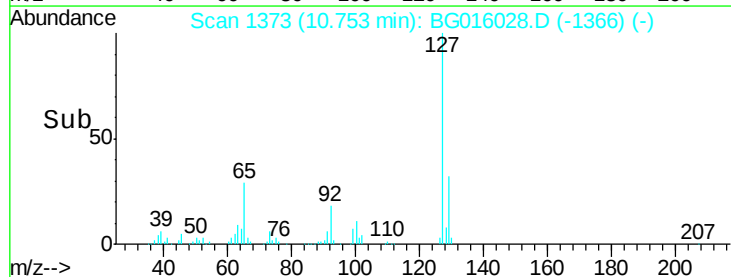
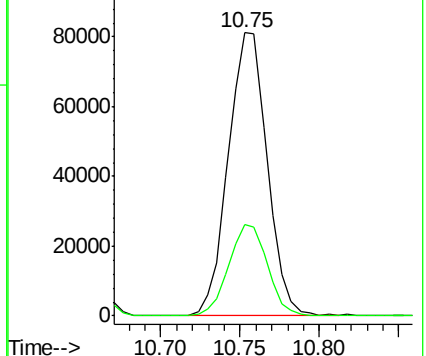
Tgt Ion:127 Resp: 136651

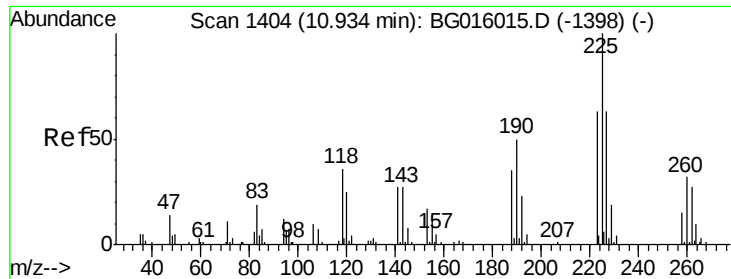
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8



Abundance Ion 127.00 (126.70 to 127.70): E

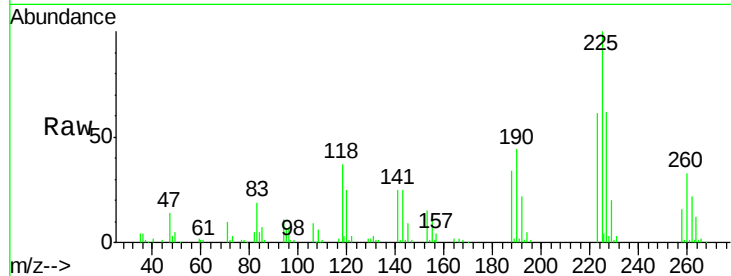
Ion 129.00 (128.70 to 129.70): E



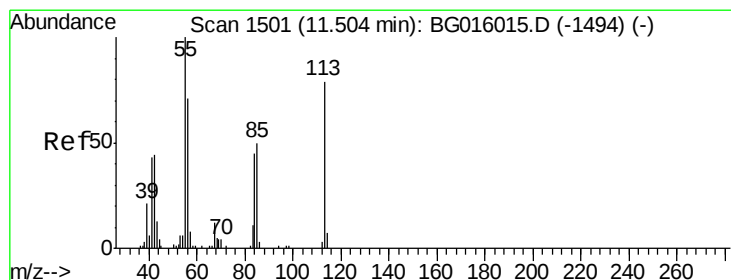
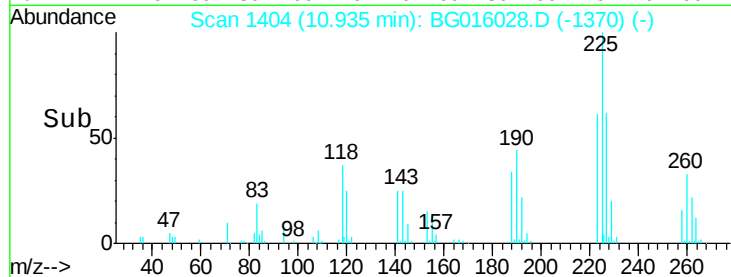
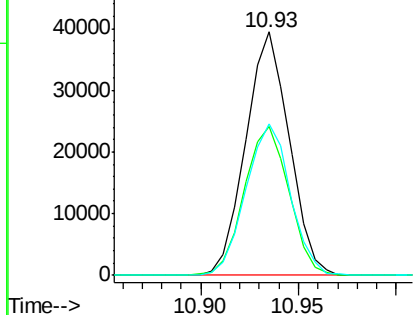


#29
Hexachlorobutadiene
Concen: 19.04 ng/ul
RT: 10.93 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion: 225 Resp: 60728
Ion Ratio Lower Upper
225 100
223 61.1 49.3 73.9
227 62.1 50.2 75.4

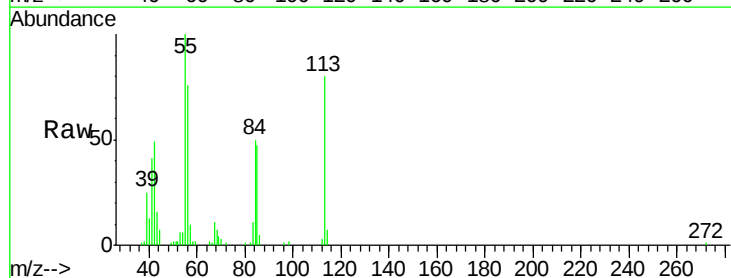


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

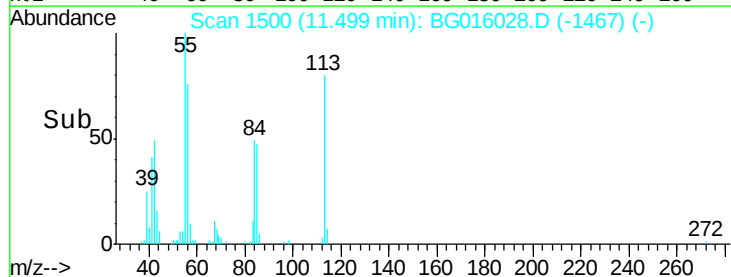
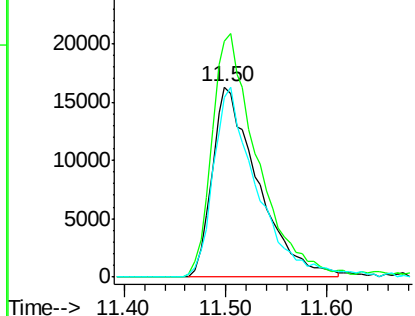


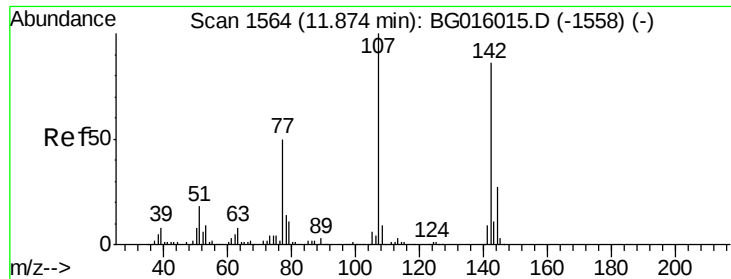
#30
Caprolactam
Concen: 19.16 ng/ul
RT: 11.50 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion: 113 Resp: 50655
Ion Ratio Lower Upper
113 100
55 124.4 101.4 152.2
56 94.6 71.0 106.6



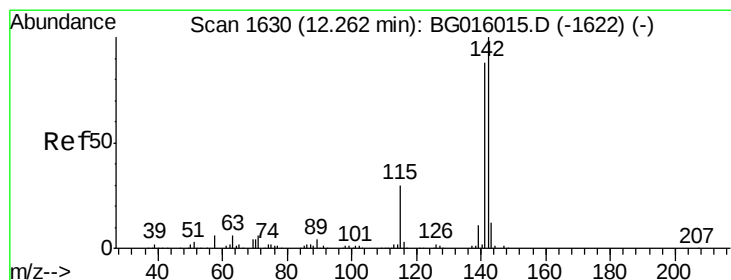
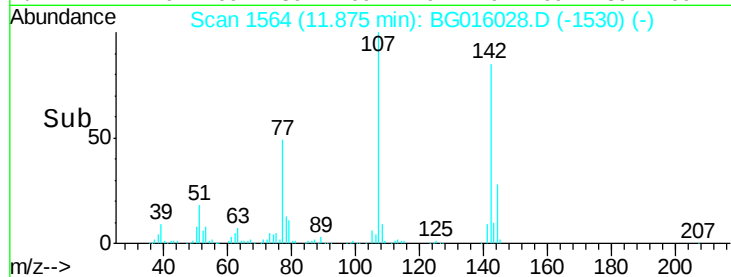
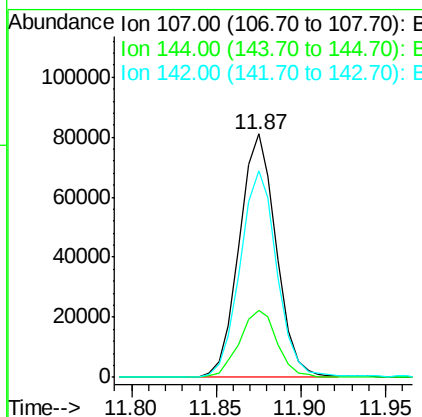
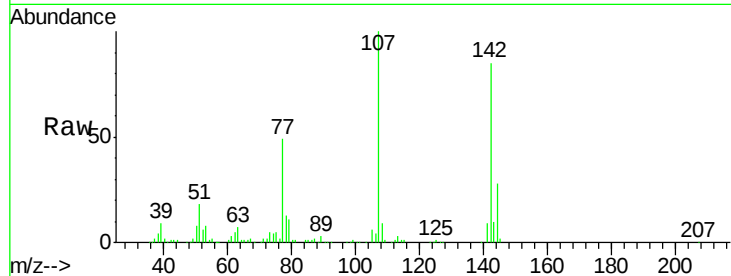
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0





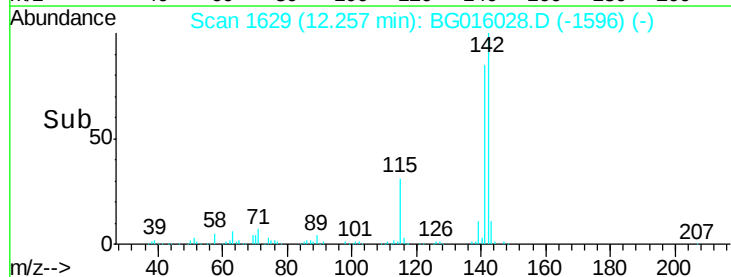
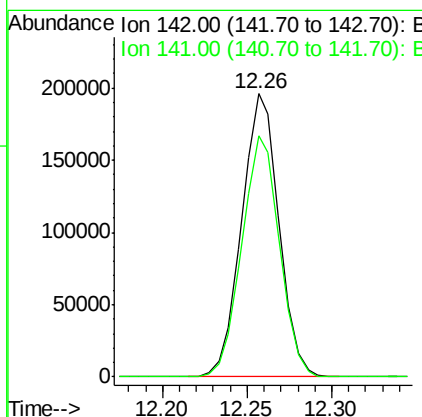
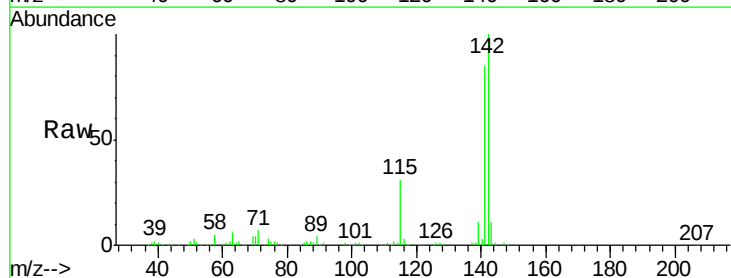
#31
 4-Chloro-3-methylphenol
 Concen: 19.02 ng/ul
 RT: 11.87 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

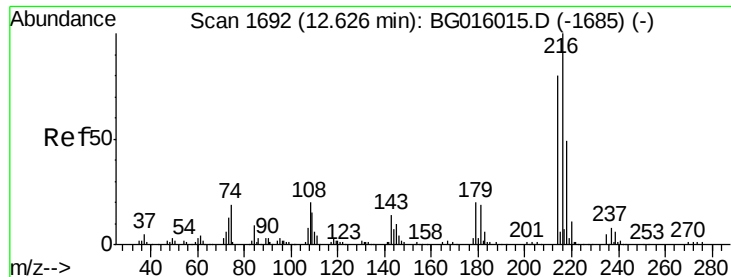
Tgt Ion:107 Resp: 123669
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.1 31.7
 142 84.9 63.7 95.5



#32
 2-Methylnaphthalene
 Concen: 19.46 ng/ul
 RT: 12.26 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

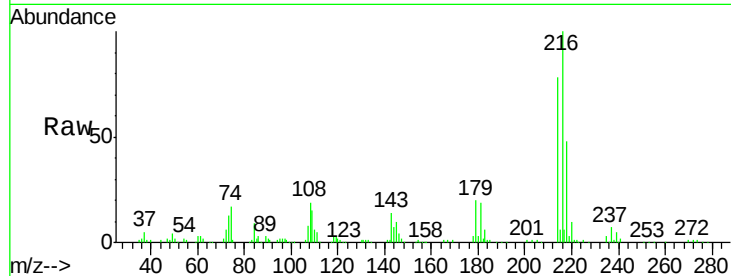
Tgt Ion:142 Resp: 299754
 Ion Ratio Lower Upper
 142 100
 141 85.3 68.3 102.5



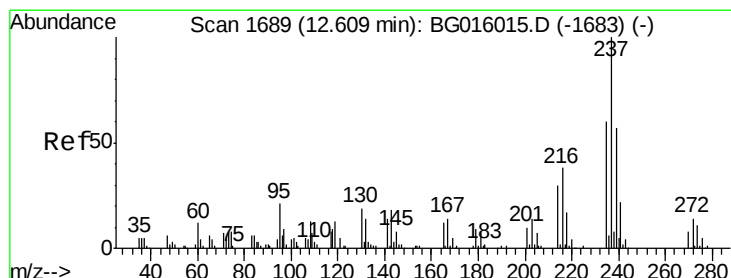
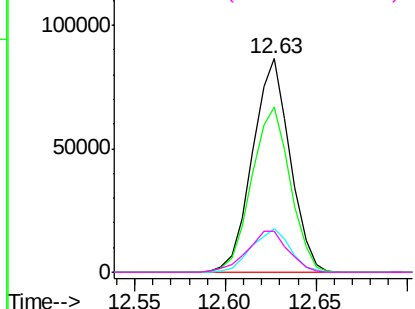
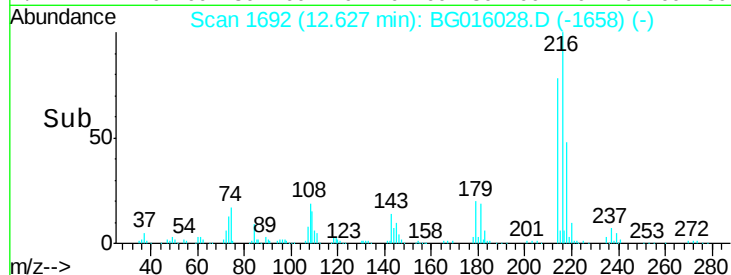


#34
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.72 ng/ul
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.3	96.5
179	20.3	15.7	23.5
108	19.4	16.1	24.1

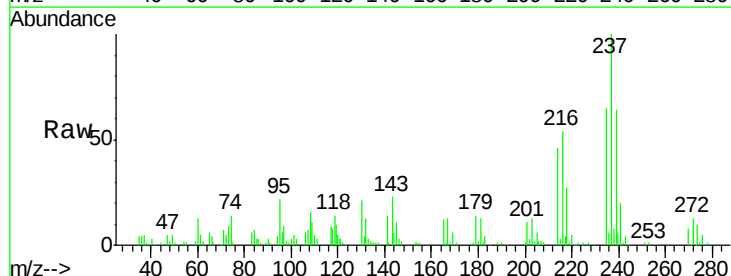


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

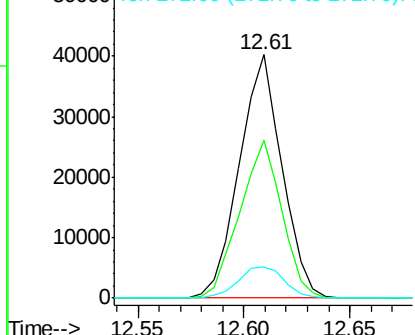
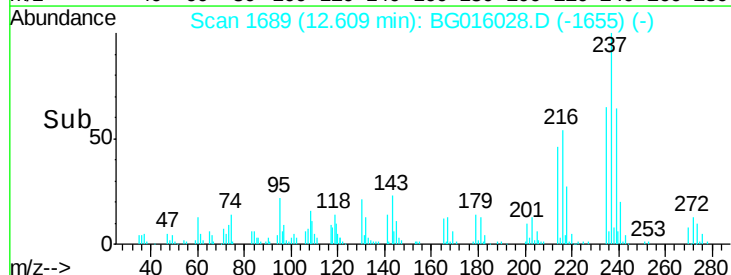


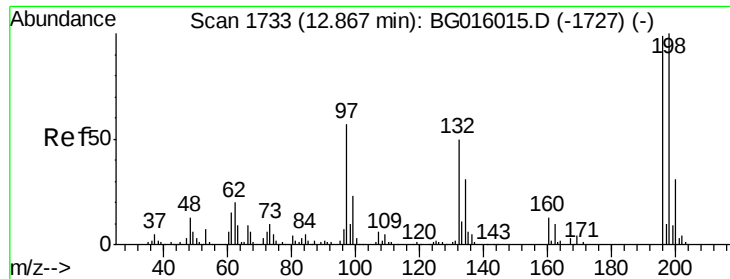
#35
 Hexachlorocyclopentadiene
 Concen: 19.05 ng/ul
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.7	76.1
272	12.7	10.0	15.0



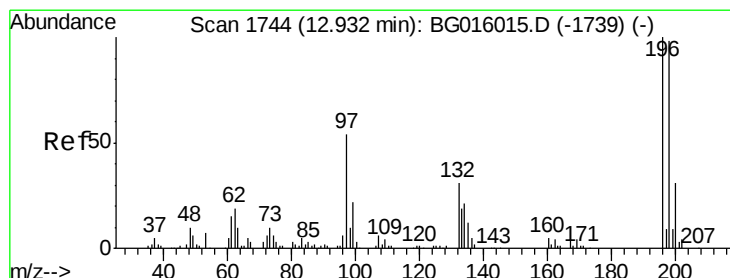
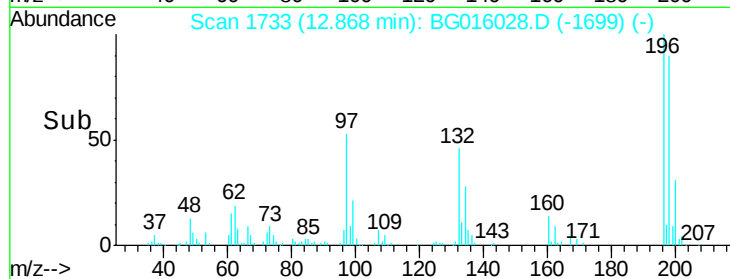
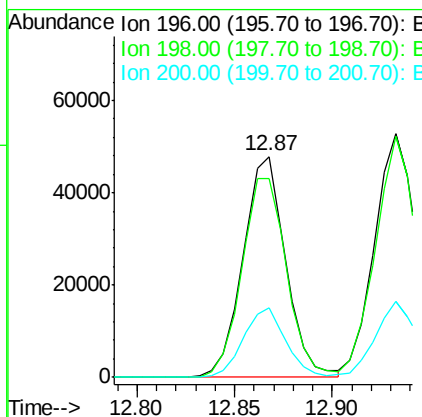
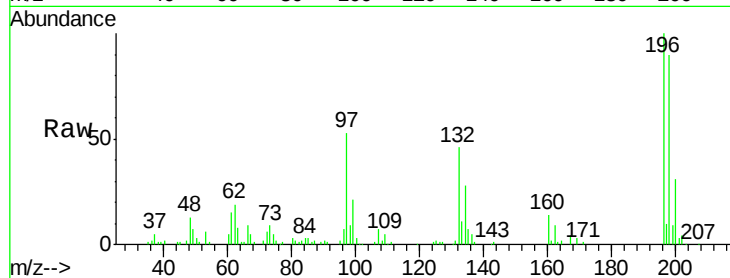
Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





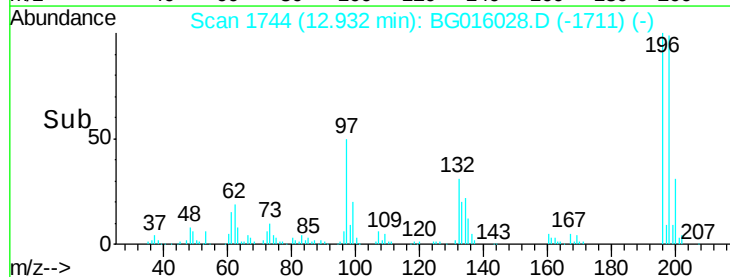
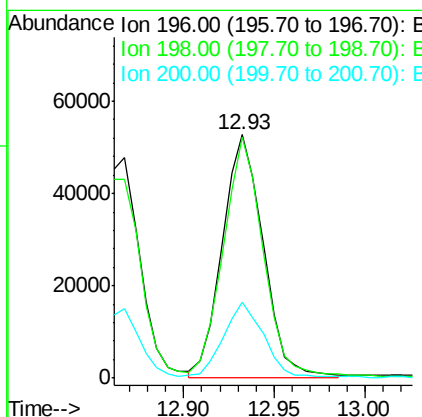
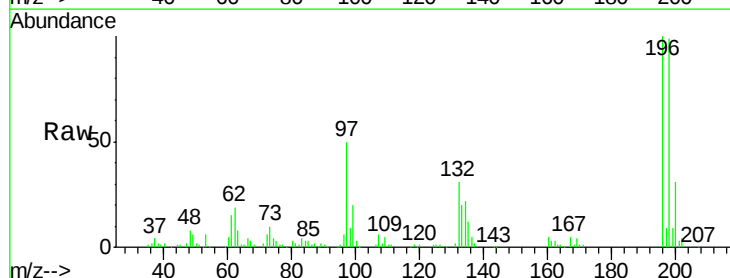
#36
 2,4,6-Trichlorophenol
 Concen: 18.95 ng/ul
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

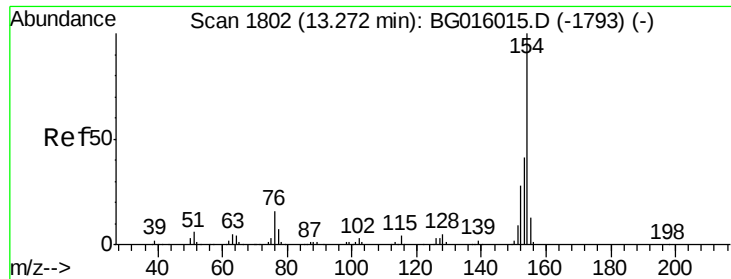
Tgt Ion:196 Resp: 72466
 Ion Ratio Lower Upper
 196 100
 198 90.2 79.0 118.6
 200 31.2 25.8 38.8



#37
 2,4,5-Trichlorophenol
 Concen: 19.47 ng/ul
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

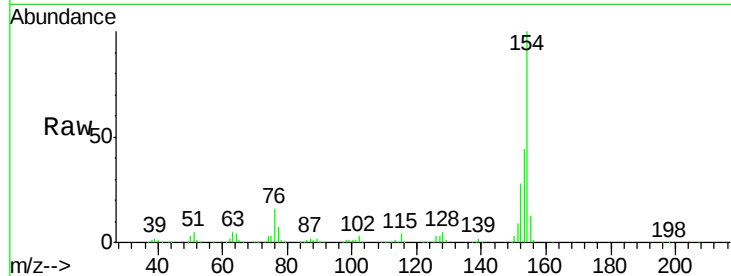
Tgt Ion:196 Resp: 83245
 Ion Ratio Lower Upper
 196 100
 198 98.9 74.5 111.7
 200 31.0 24.6 37.0



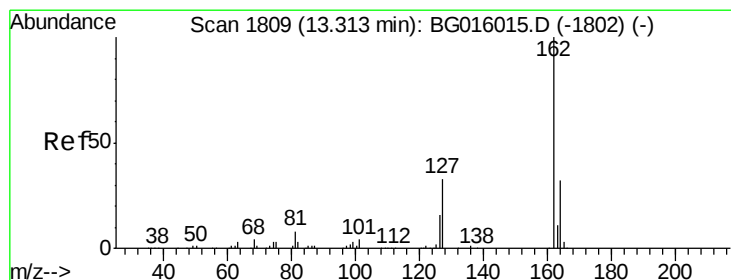
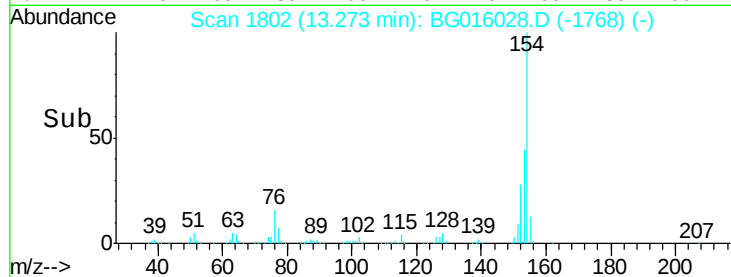
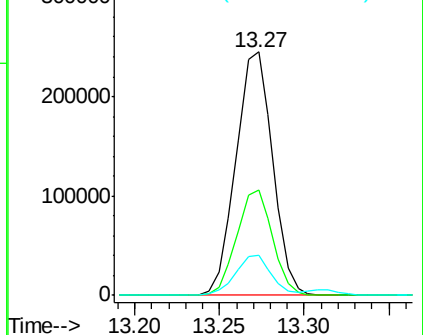


#38
 1,1'-Biphenyl
 Concen: 19.28 ng/ul
 RT: 13.27 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	32.7	49.1
76	16.3	12.4	18.6

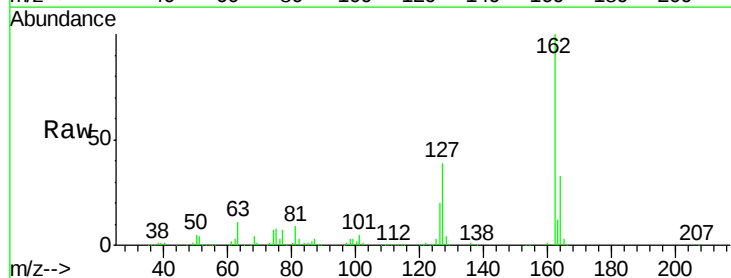


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

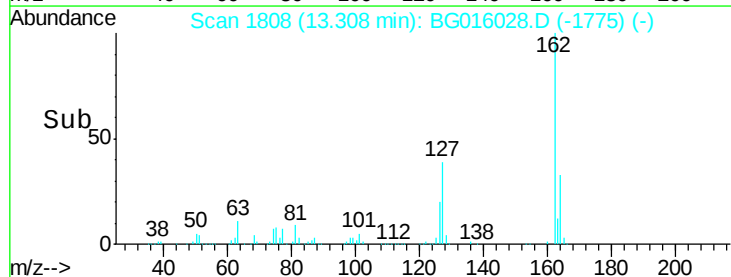
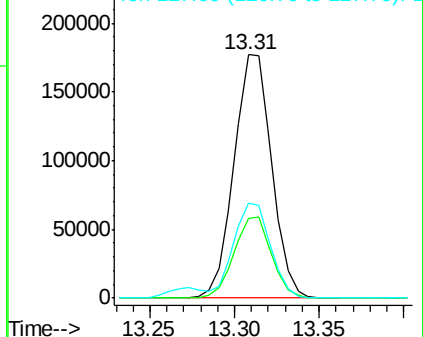


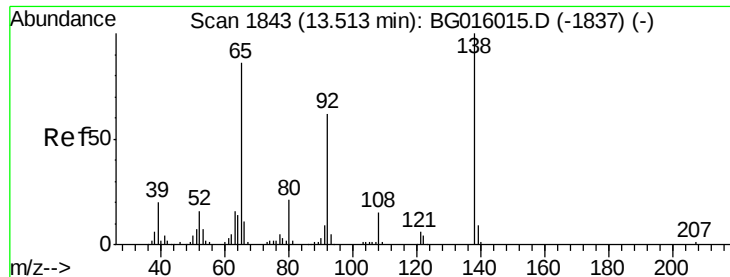
#39
 2-Chloronaphthalene
 Concen: 18.98 ng/ul
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	39.0	30.6	45.8



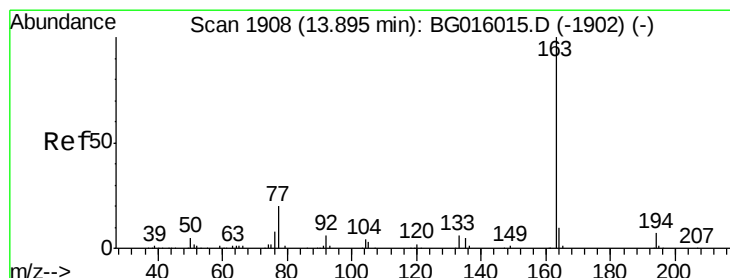
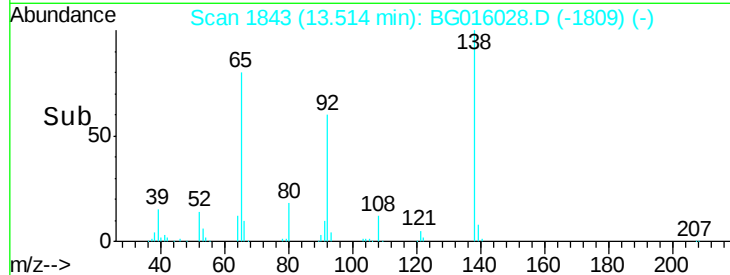
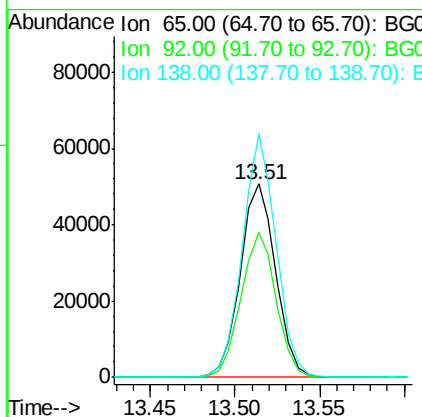
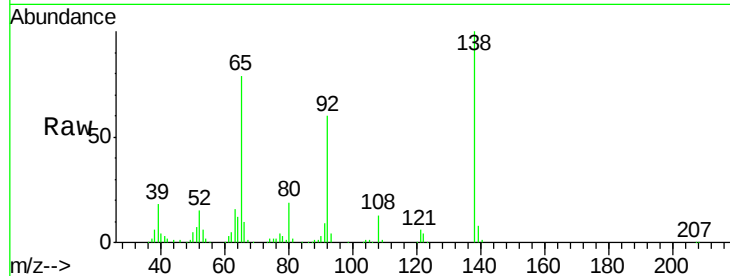
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





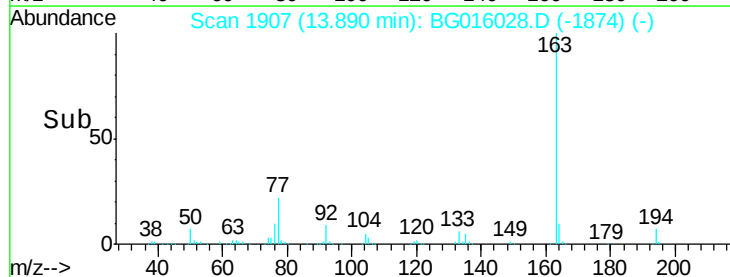
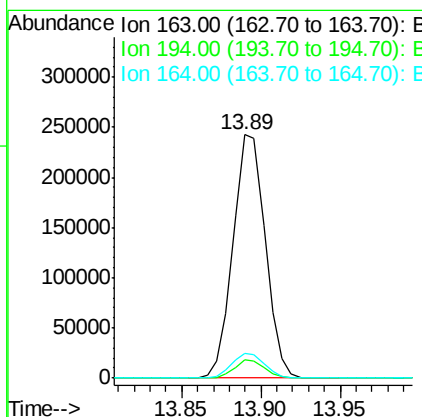
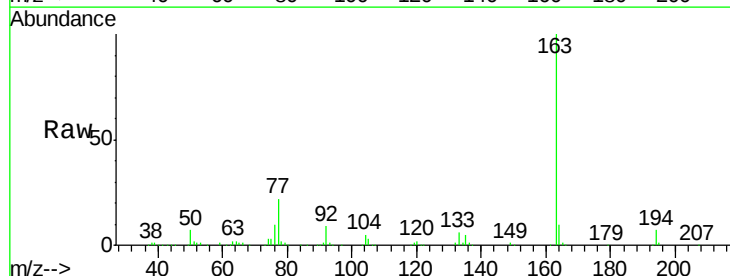
#40
 2-Nitroaniline
 Concen: 20.05 ng/ul
 RT: 13.51 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

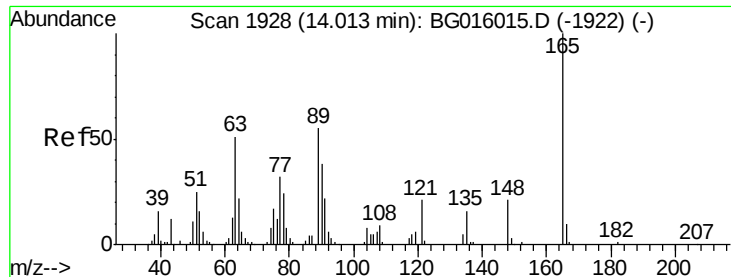
Tgt Ion:	65	Resp:	73670
Ion	Ratio	Lower	Upper
65	100		
92	75.3	58.4	87.6
138	126.1	91.0	136.4



#42
 Dimethylphthalate
 Concen: 19.76 ng/ul
 RT: 13.89 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

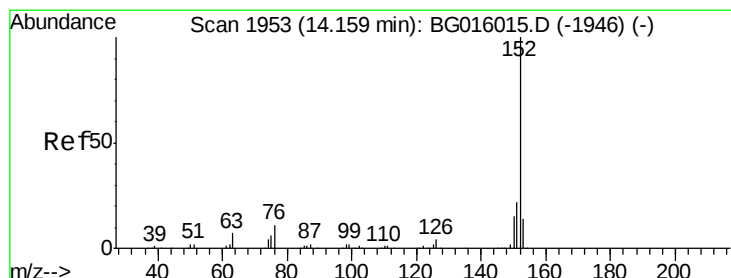
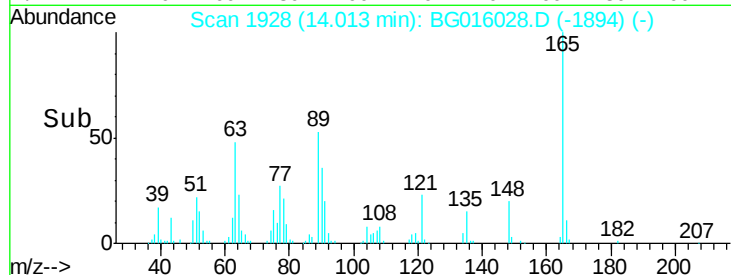
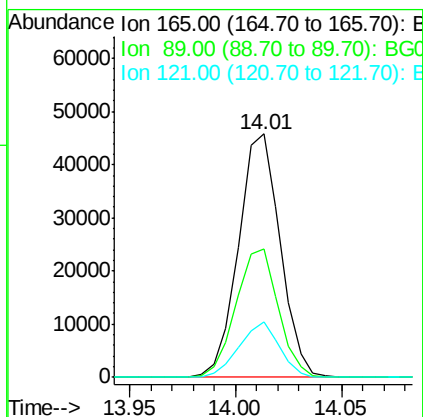
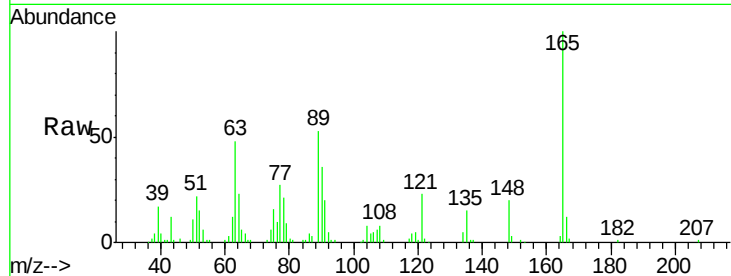
Tgt Ion:	163	Resp:	342124
Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.3	7.9
164	10.4	8.5	12.7





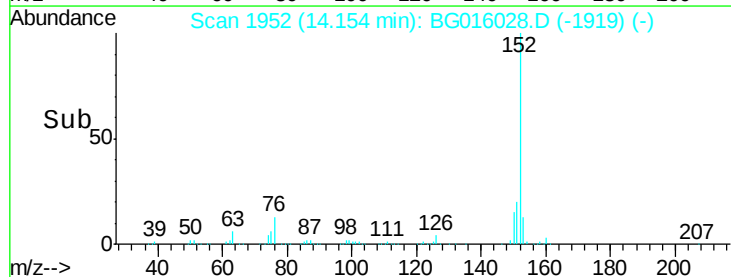
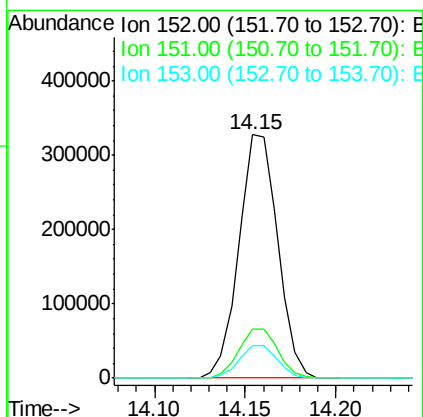
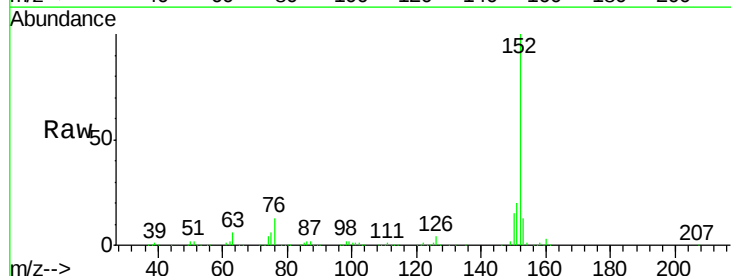
#43
 2,6-Dinitrotoluene
 Concen: 20.92 ng/ul
 RT: 14.01 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

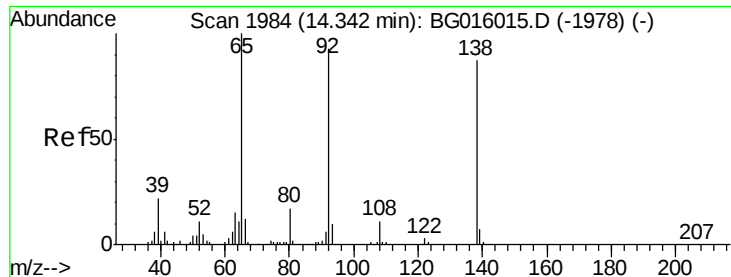
Tgt Ion:165 Resp: 62564
 Ion Ratio Lower Upper
 165 100
 89 52.6 39.8 59.8
 121 22.7 15.8 23.6



#45
 Acenaphthylene
 Concen: 19.63 ng/ul
 RT: 14.15 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

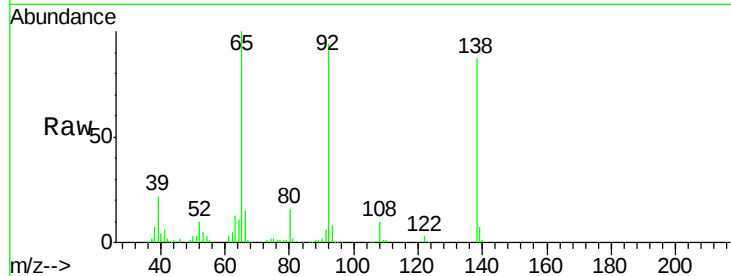
Tgt Ion:152 Resp: 489102
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.4 10.7 16.1



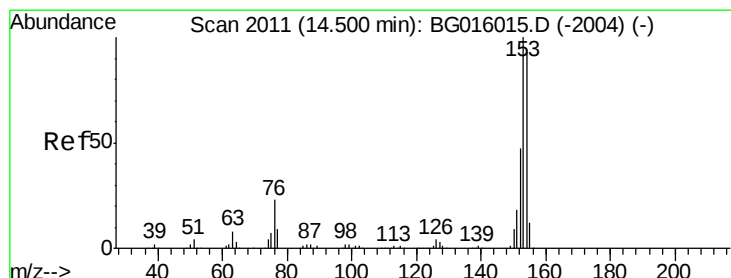
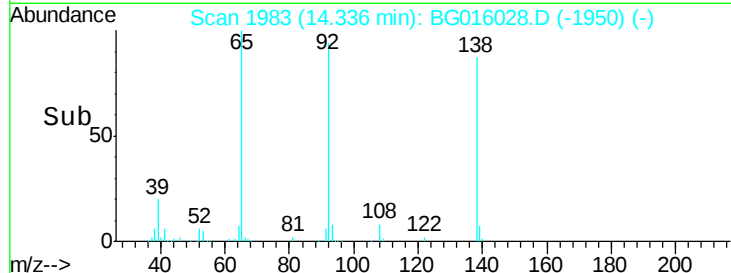
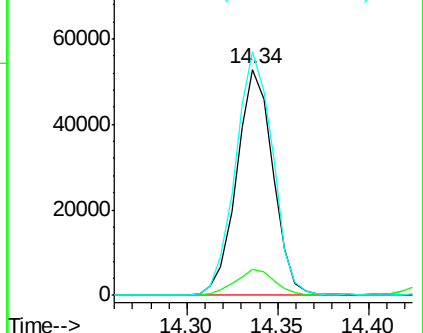


#46
3-Nitroaniline
Concen: 22.00 ng/ul
RT: 14.34 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion:138 Resp: 73760
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 107.8 82.7 124.1

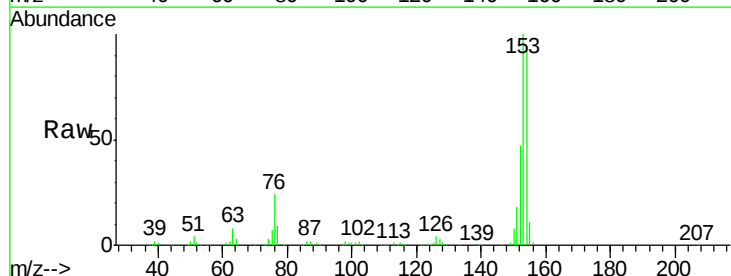


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

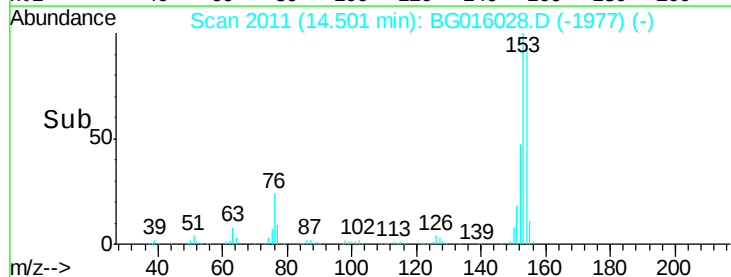
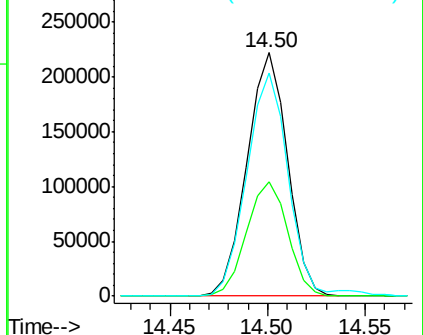


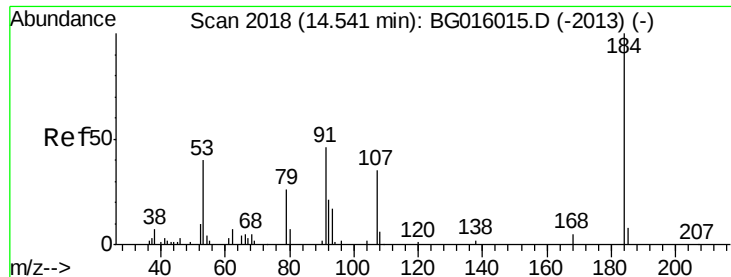
#47
Acenaphthene
Concen: 19.30 ng/ul
RT: 14.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion:153 Resp: 319106
Ion Ratio Lower Upper
153 100
152 46.9 38.6 58.0
154 91.8 74.6 111.8



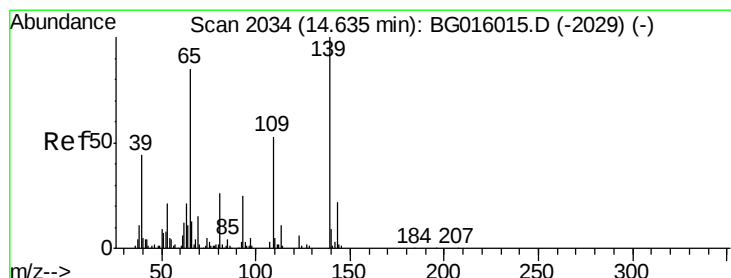
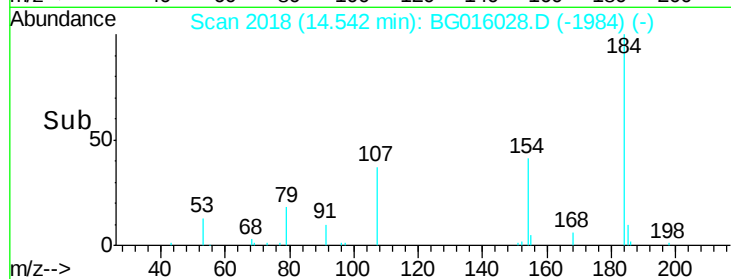
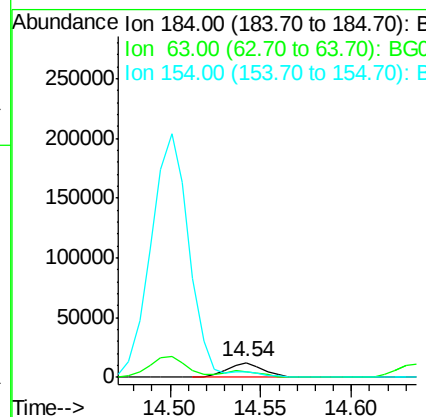
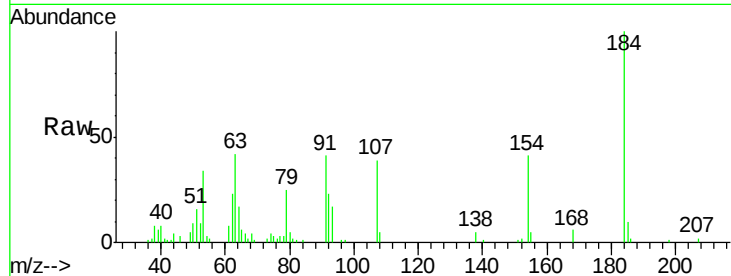
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





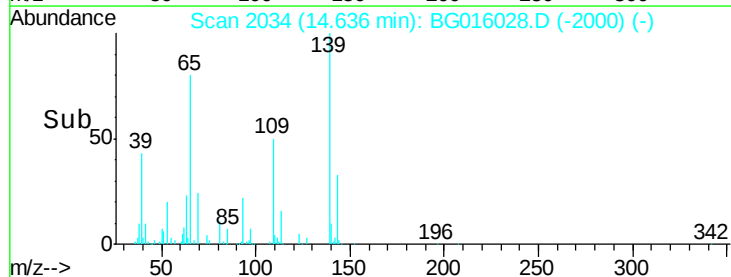
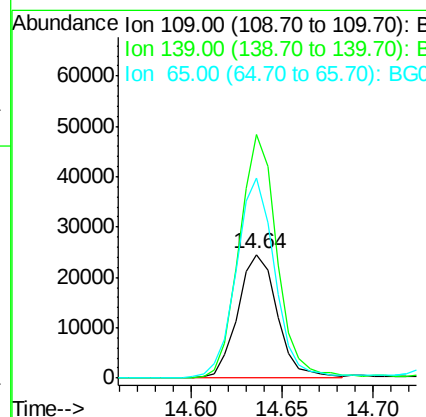
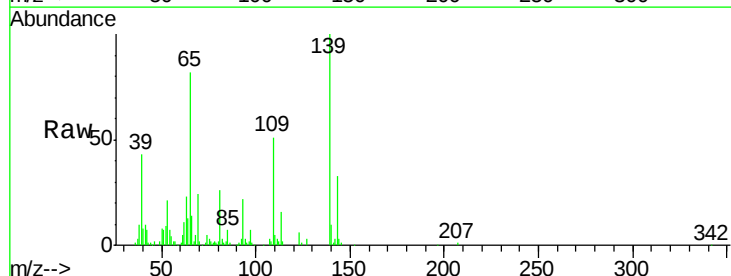
#48
 2,4-Dinitrophenol
 Concen: 15.57 ng/ul
 RT: 14.54 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

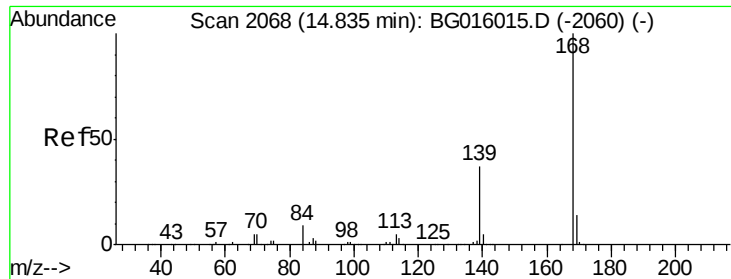
Tgt Ion:184 Resp: 17015
 Ion Ratio Lower Upper
 184 100
 63 42.2 41.6 62.4
 154 41.0 31.7 47.5



#50
 4-Nitrophenol
 Concen: 19.43 ng/ul
 RT: 14.64 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion:109 Resp: 37501
 Ion Ratio Lower Upper
 109 100
 139 197.2 146.1 219.1
 65 161.7 123.5 185.3





#51

Dibenzenofuran

Concen: 19.50 ng/ul

RT: 14.84 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG016028.D

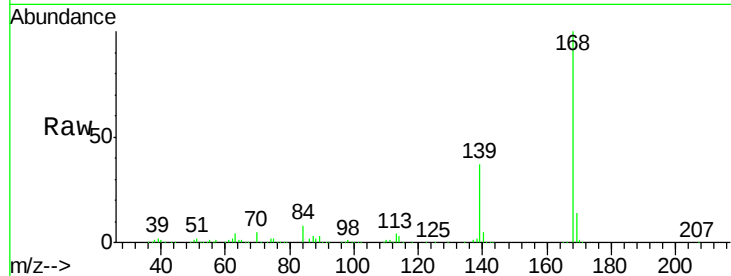
Acq: 20 Feb 2015 8:05

Tgt Ion:168 Resp: 431823

Ion Ratio Lower Upper

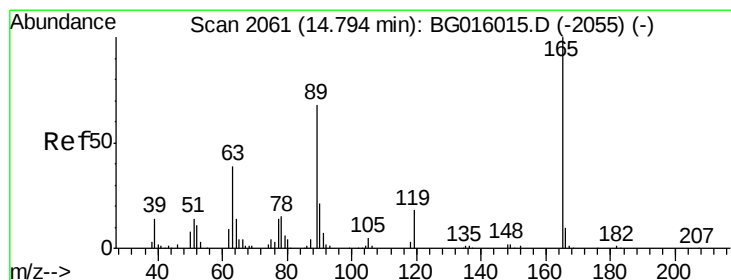
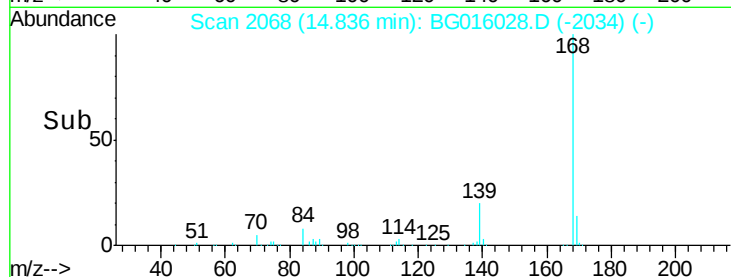
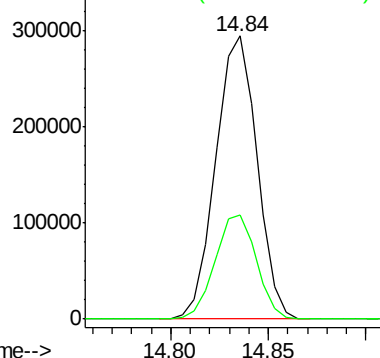
168 100

139 36.8 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#52

2,4-Dinitrotoluene

Concen: 20.80 ng/ul

RT: 14.79 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

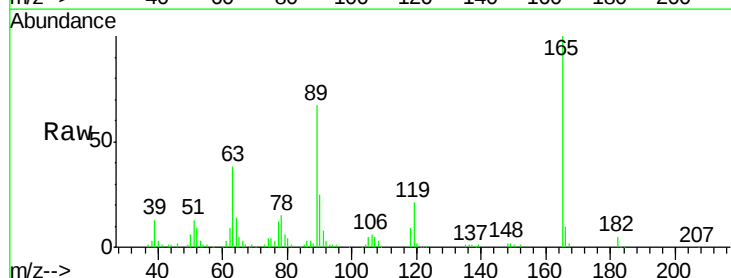
Tgt Ion:165 Resp: 89070

Ion Ratio Lower Upper

165 100

63 37.7 28.0 42.0

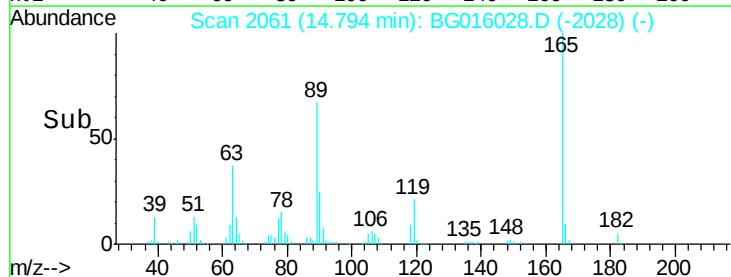
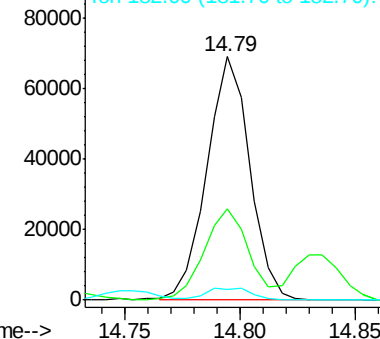
182 4.6 4.1 6.1

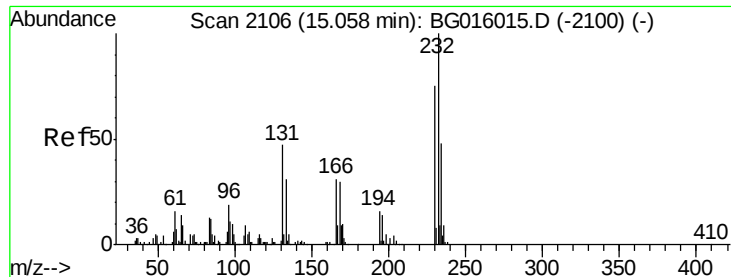


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

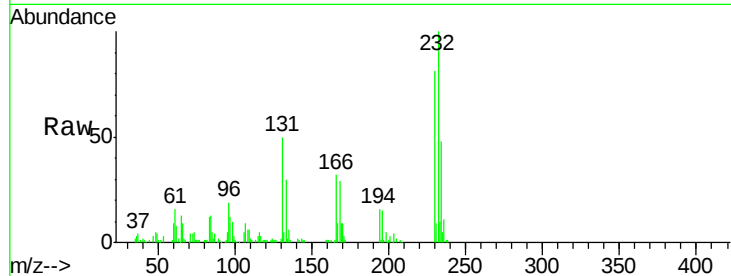
Ion 182.00 (181.70 to 182.70): E





#53
 2,3,4,6-Tetrachlorophenol
 Concen: 19.48 ng/ul
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion:	232	Resp:	66979
Ion	Ratio	Lower	Upper
232	100		
131	49.6	35.9	53.9
130	1.9	2.1	3.1#
166	31.8	24.4	36.6

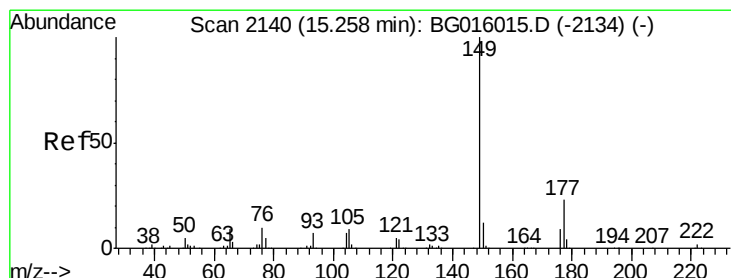
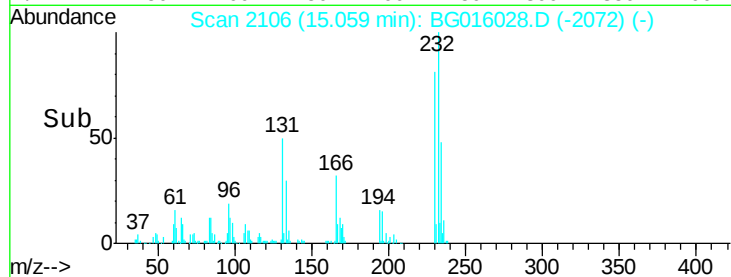
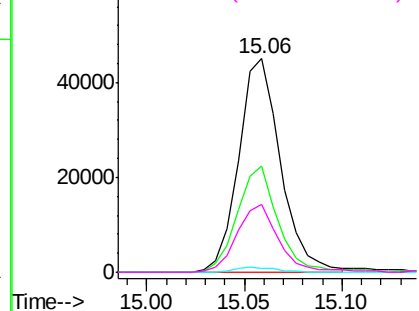


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

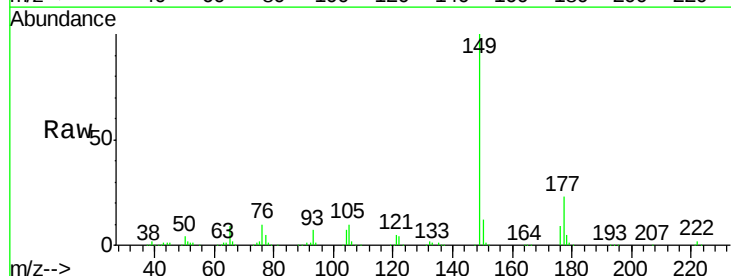
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#54
 Diethylphthalate
 Concen: 20.07 ng/ul
 RT: 15.26 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

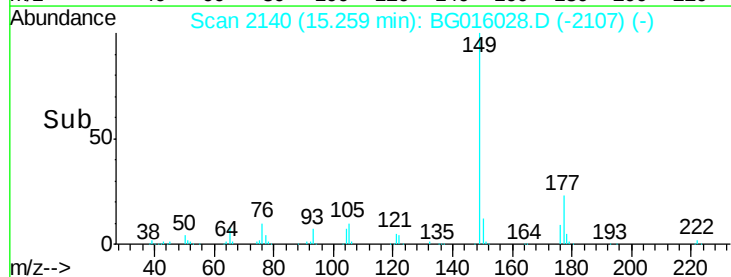
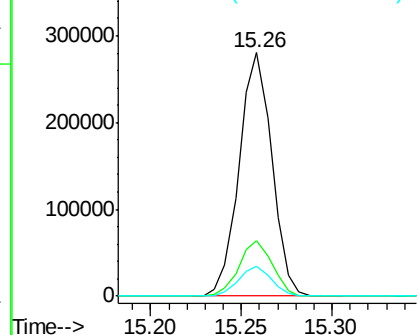
Tgt Ion:	149	Resp:	352035
Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.3	28.9
150	12.1	10.2	15.4

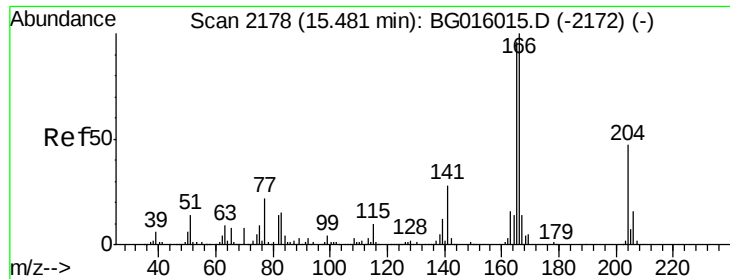


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

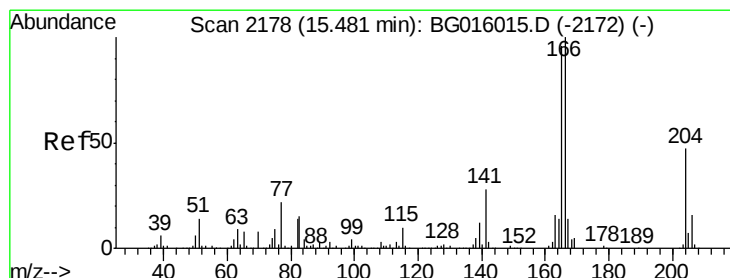
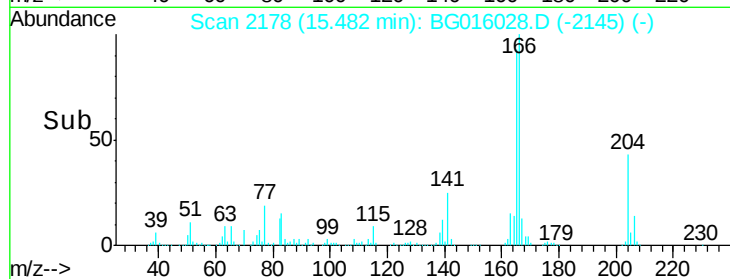
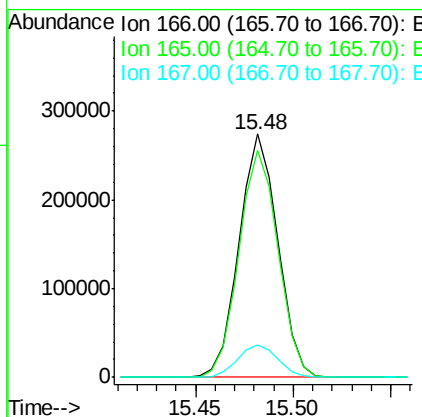
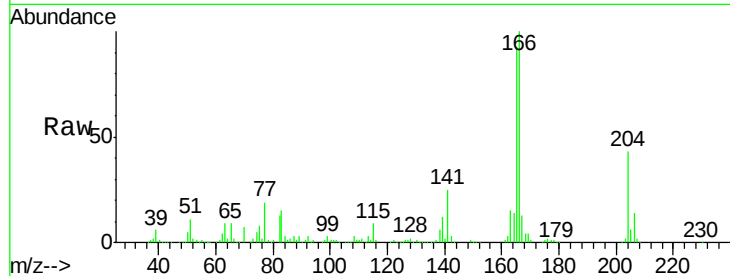
Ion 150.00 (149.70 to 150.70): E





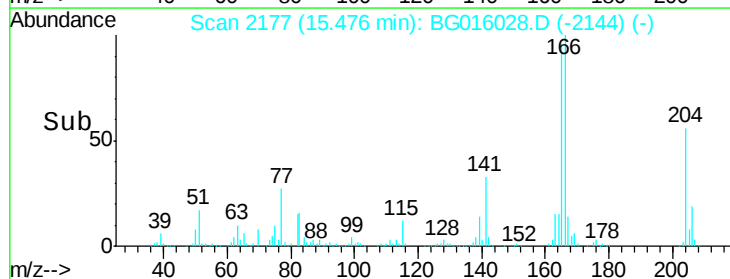
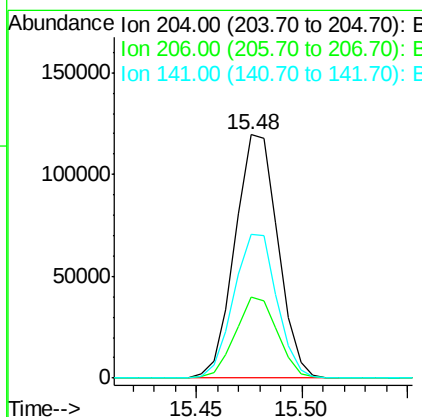
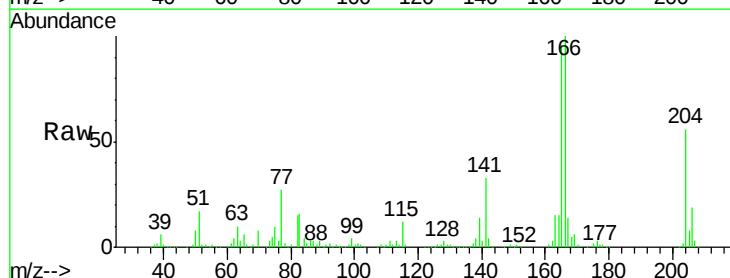
#56
 Fluorene
 Concen: 19.42 ng/ul
 RT: 15.48 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

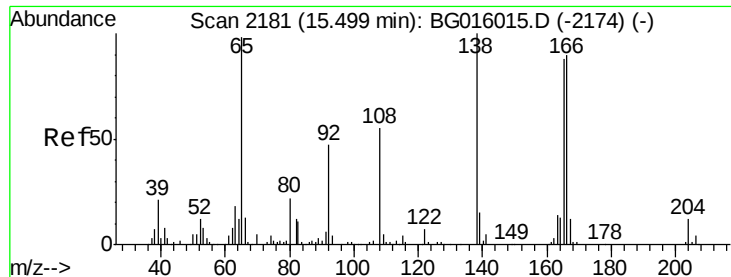
Tgt Ion: 166 Resp: 375246
 Ion Ratio Lower Upper
 166 100
 165 93.4 75.4 113.2
 167 13.1 11.0 16.4



#57
 4-Chlorophenyl-phenylether
 Concen: 19.31 ng/ul
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

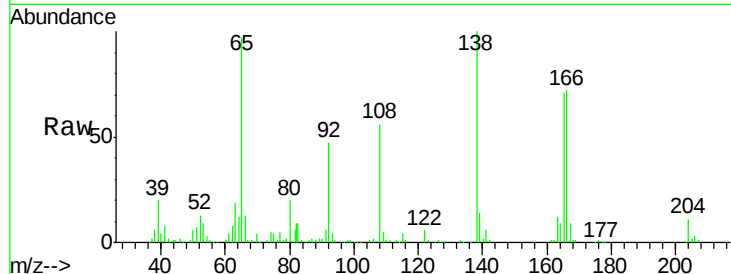
Tgt Ion: 204 Resp: 168359
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.8 38.6
 141 59.0 48.1 72.1



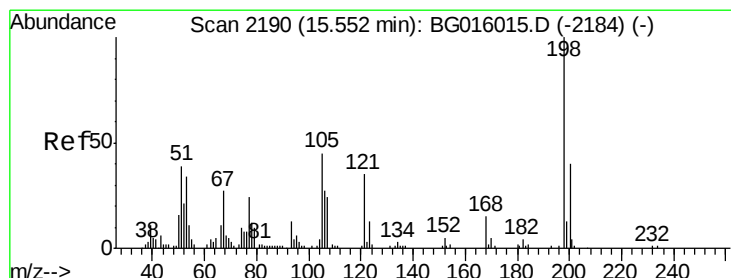
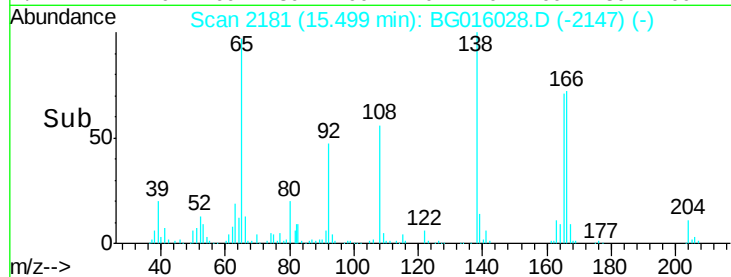
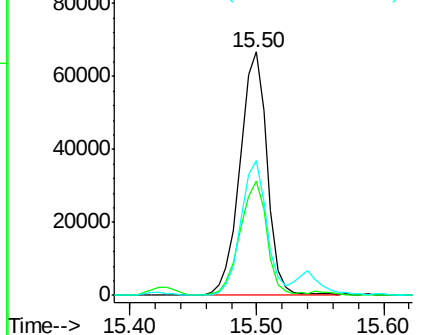


#58
4-Nitroaniline
Concen: 21.68 ng/ul
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion:138 Resp: 99184
Ion Ratio Lower Upper
138 100
92 46.8 38.1 57.1
108 55.6 46.4 69.6

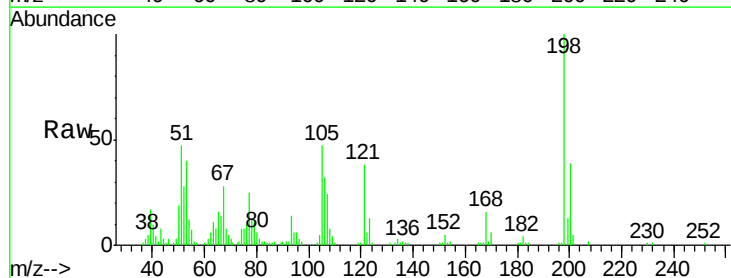


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

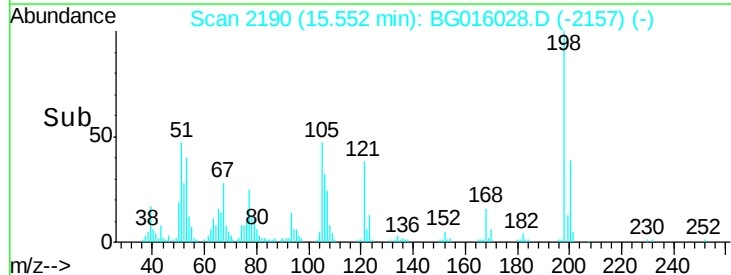
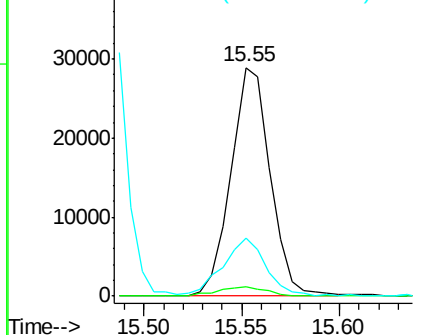


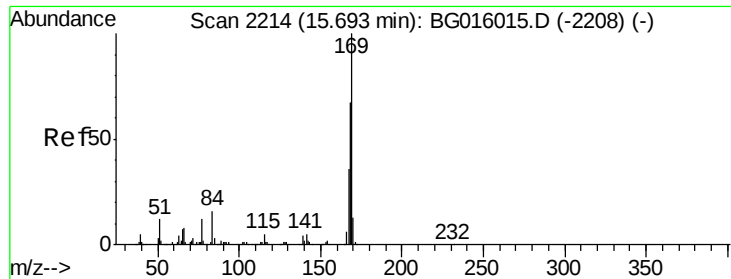
#61
4,6-Dinitro-2-methylphenol
Concen: 18.42 ng/ul
RT: 15.55 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion:198 Resp: 40381
Ion Ratio Lower Upper
198 100
182 4.2 2.0 3.0#
77 25.2 15.8 23.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGC





#62

N-Nitrosodiphenylamine

Concen: 19.48 ng/ul

RT: 15.69 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

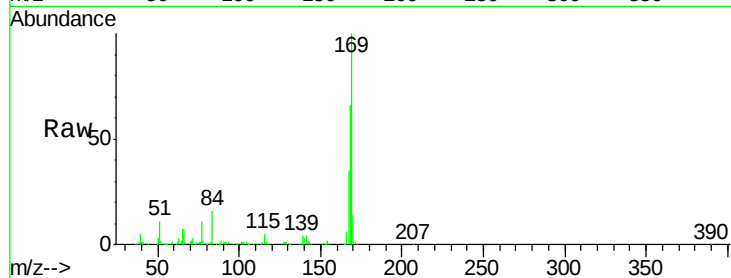
Tgt Ion:169 Resp: 322753

Ion Ratio Lower Upper

169 100

168 65.6 53.8 80.8

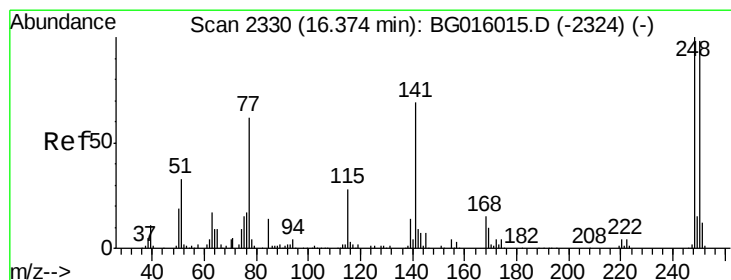
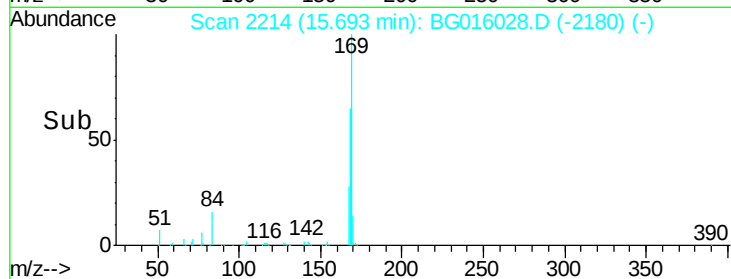
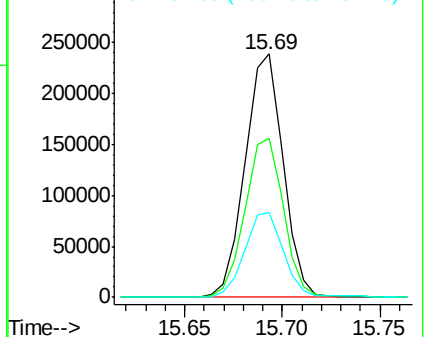
167 34.9 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#63

4-Bromophenyl-phenylether

Concen: 18.90 ng/ul

RT: 16.37 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

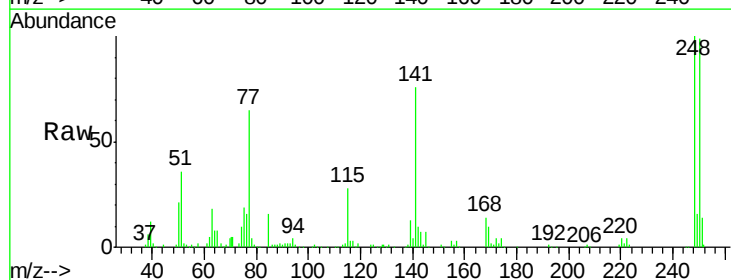
Tgt Ion:248 Resp: 102875

Ion Ratio Lower Upper

248 100

250 99.3 77.8 116.6

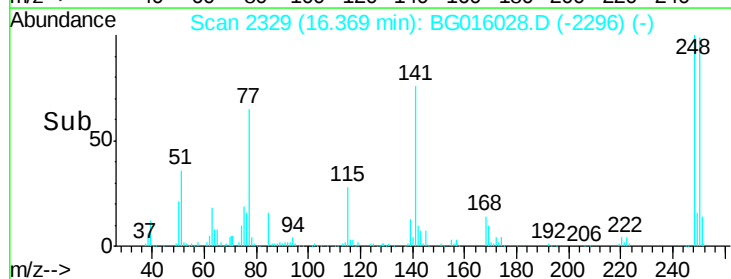
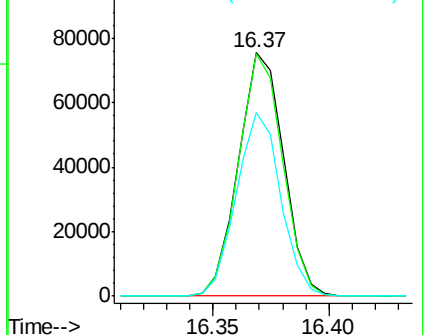
141 75.6 55.0 82.6

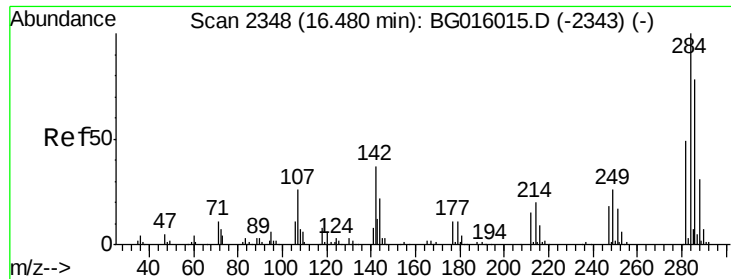


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#64

Hexachlorobenzene

Concen: 18.42 ng/ul

RT: 16.48 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

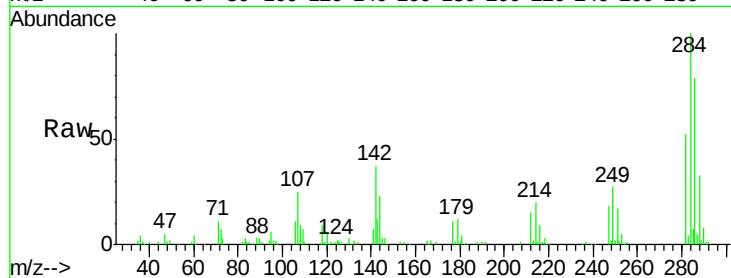
Tgt Ion:284 Resp: 113519

Ion Ratio Lower Upper

284 100

142 36.5 29.6 44.4

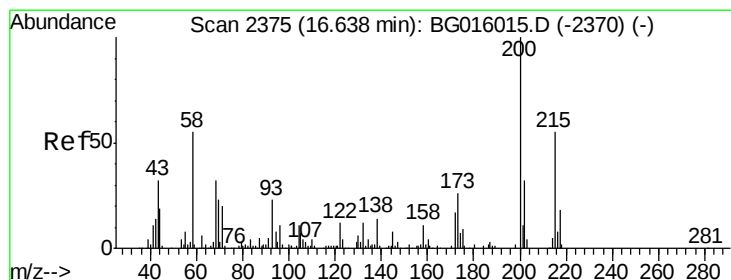
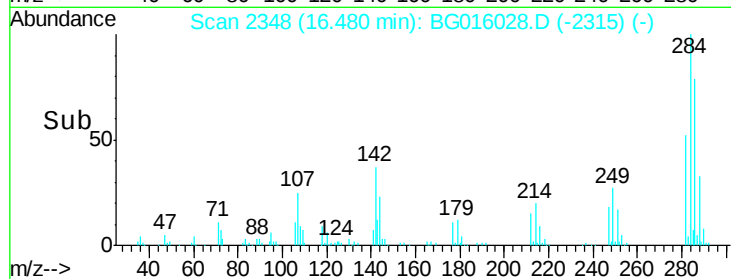
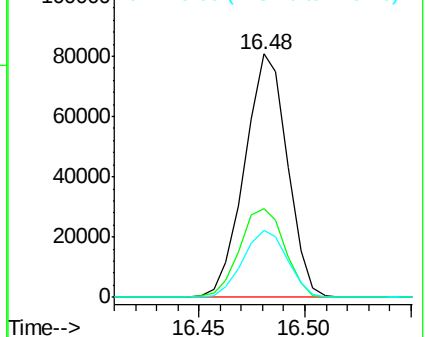
249 27.4 23.0 34.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#65

Atrazine

Concen: 19.84 ng/ul

RT: 16.64 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

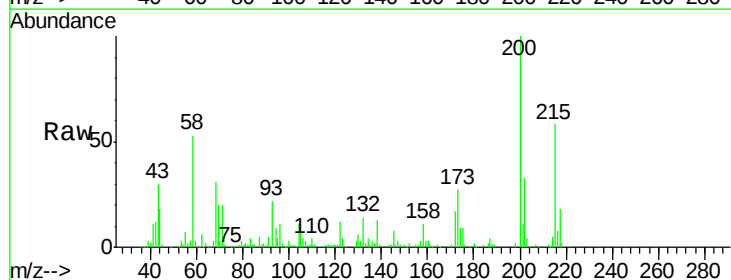
Tgt Ion:200 Resp: 105878

Ion Ratio Lower Upper

200 100

173 27.3 21.5 32.3

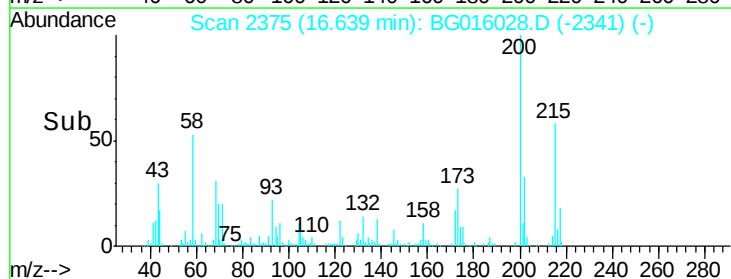
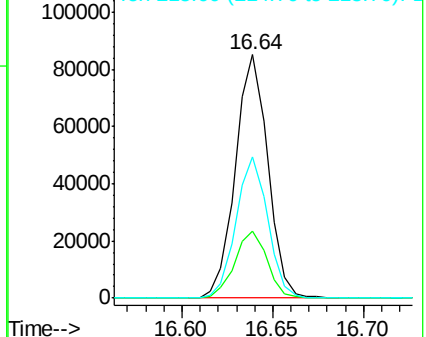
215 57.8 45.0 67.4

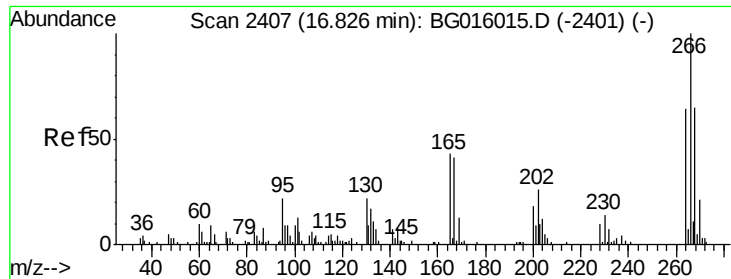


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

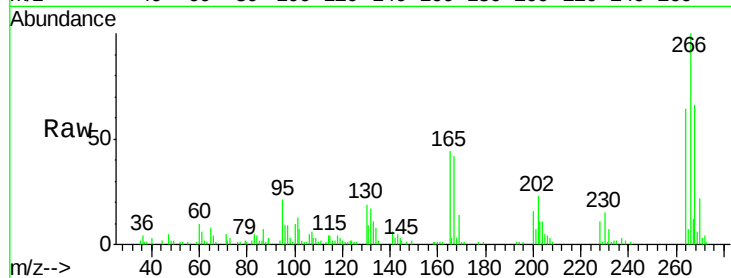
Ion 215.00 (214.70 to 215.70): E



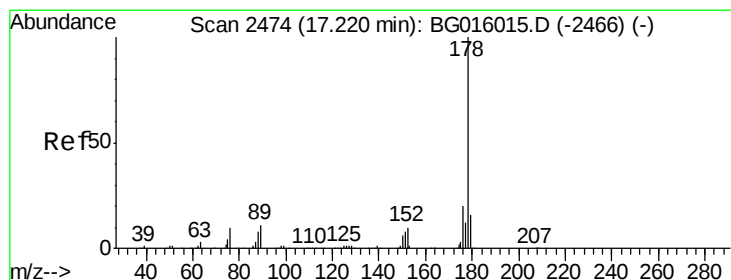
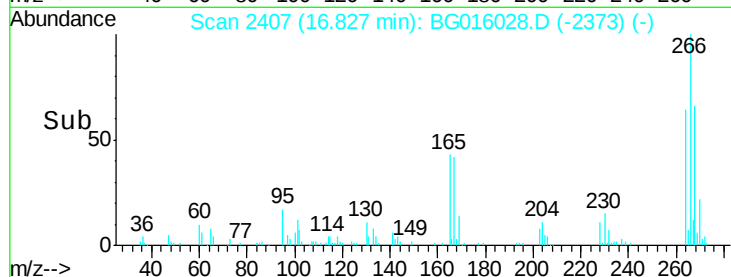
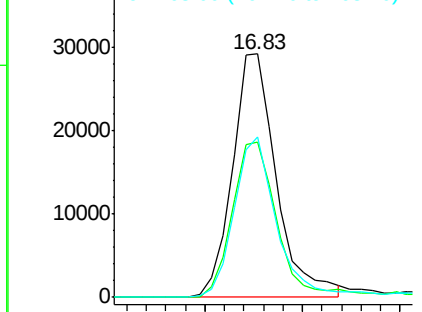


#66
 Pentachlorophenol
 Concen: 17.57 ng/ul
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	46.6	70.0
268	66.0	49.0	73.4

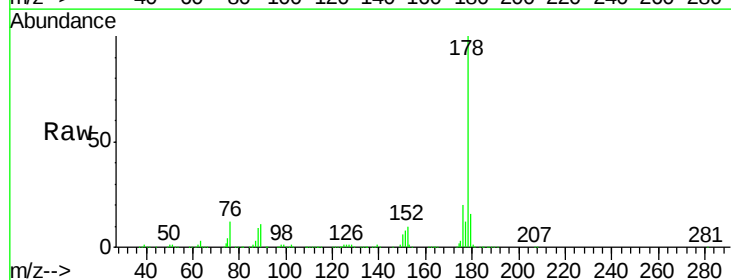


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

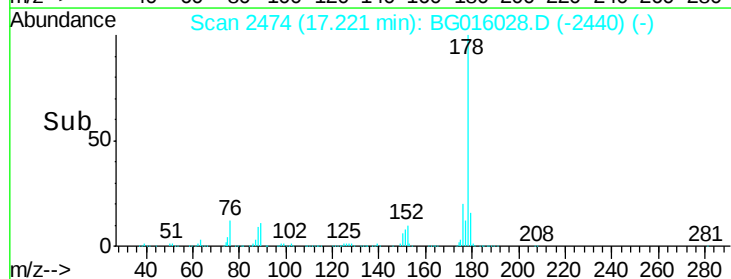
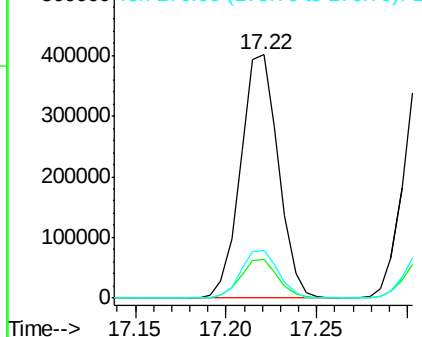


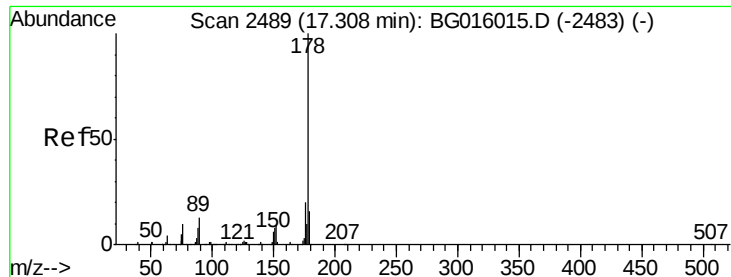
#67
 Phenanthrene
 Concen: 19.62 ng/ul
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.8	19.2
176	19.9	16.5	24.7



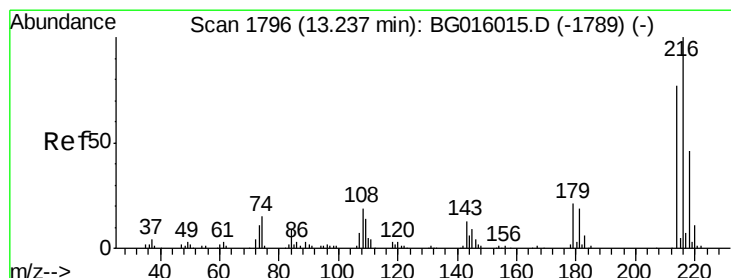
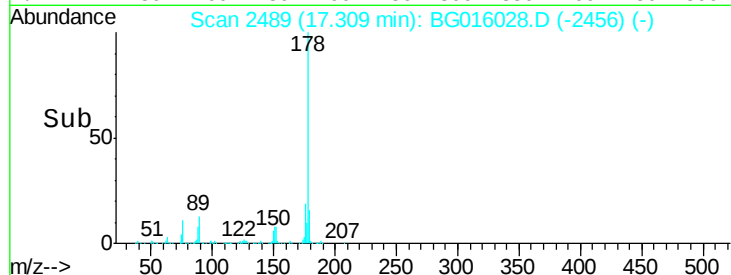
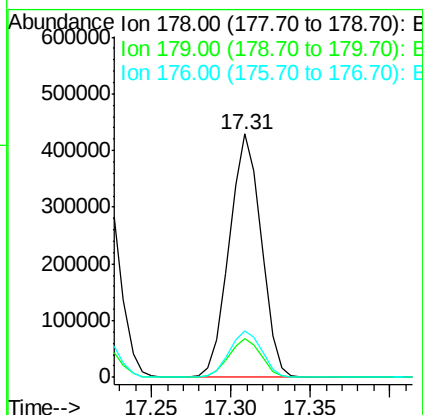
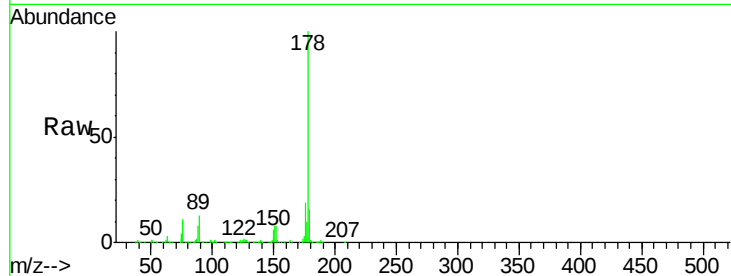
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





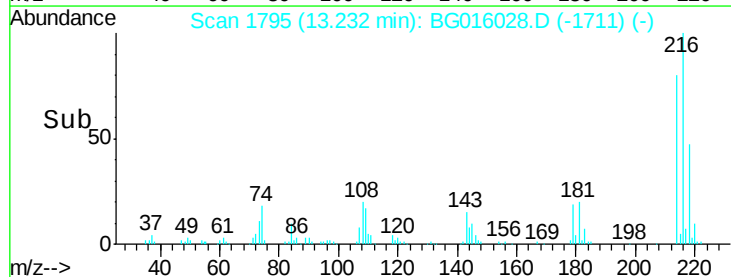
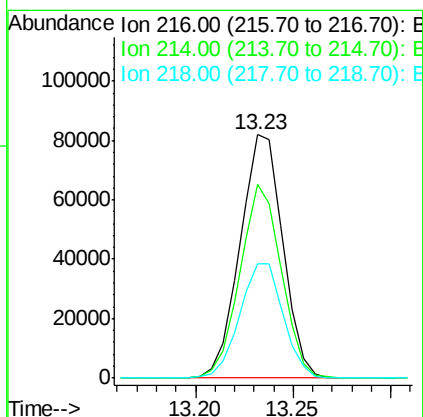
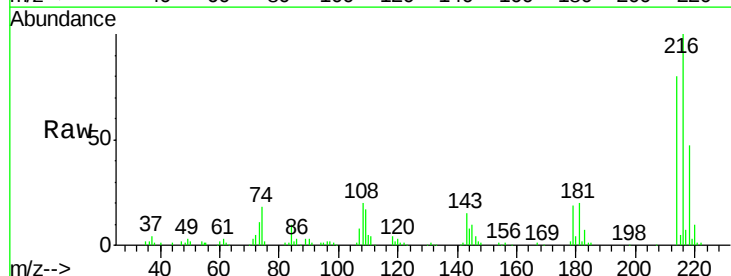
#69
 Anthracene
 Concen: 19.82 ng/uL
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

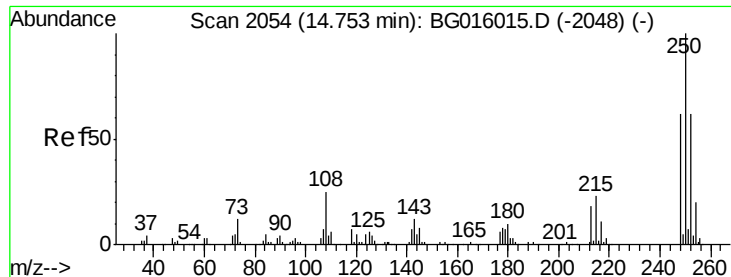
Tgt Ion:178 Resp: 596738
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.9 19.3
 176 19.1 15.7 23.5



#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.47 ng/uL
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

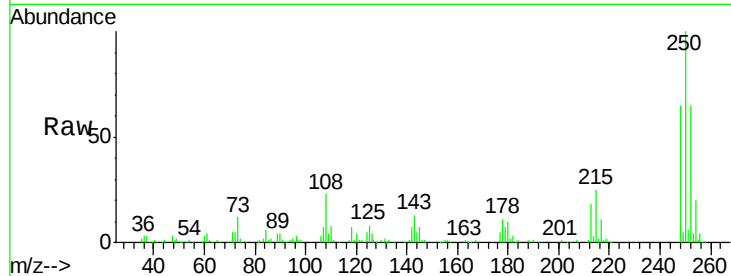
Tgt Ion:216 Resp: 124488
 Ion Ratio Lower Upper
 216 100
 214 79.8 64.5 96.7
 218 47.2 37.9 56.9



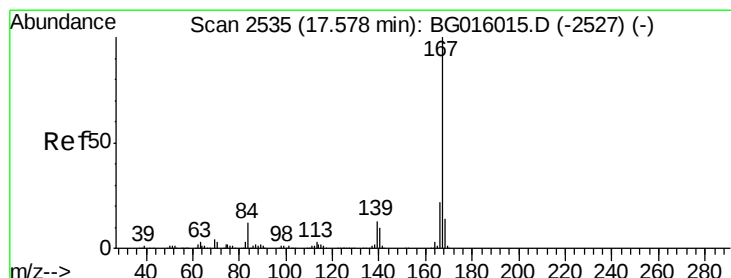
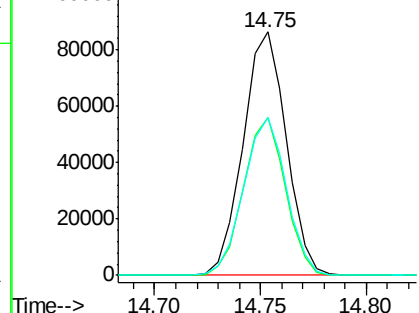
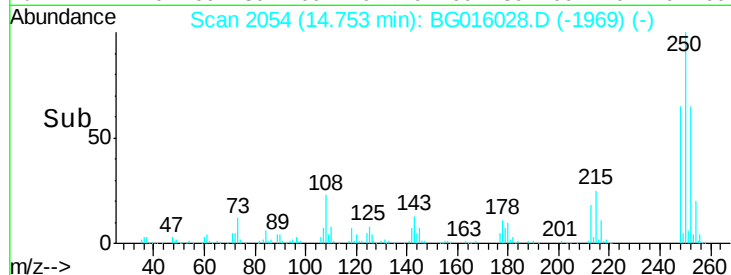


#71
 Pentachlorobenzene
 Concen: 18.45 ng/uL
 RT: 14.75 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.9	50.5	75.7
252	64.9	50.7	76.1

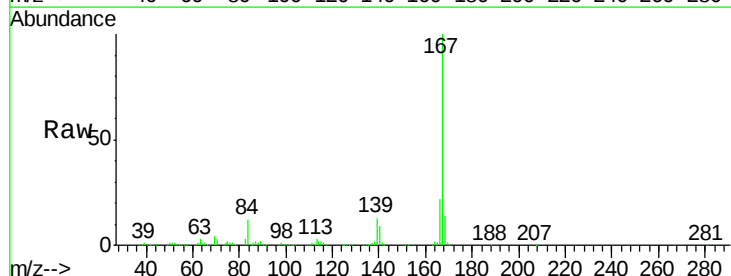


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

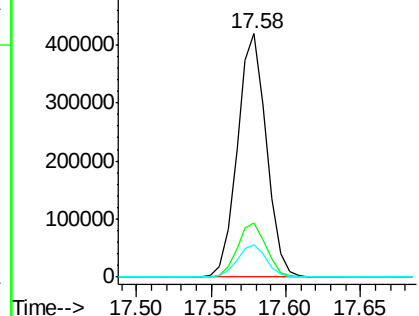
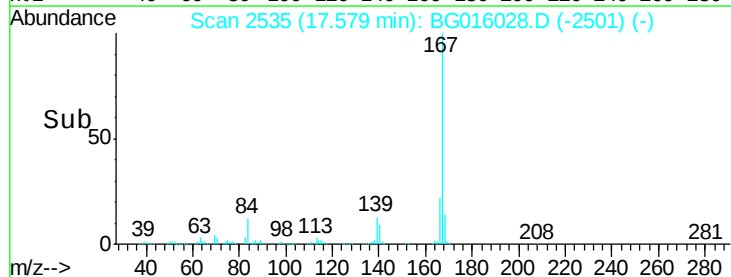


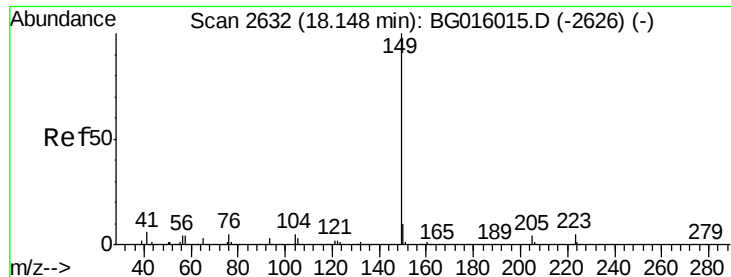
#72
 Carbazole
 Concen: 19.99 ng/uL
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.3	10.7	16.1



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: 21.53 ng/ul

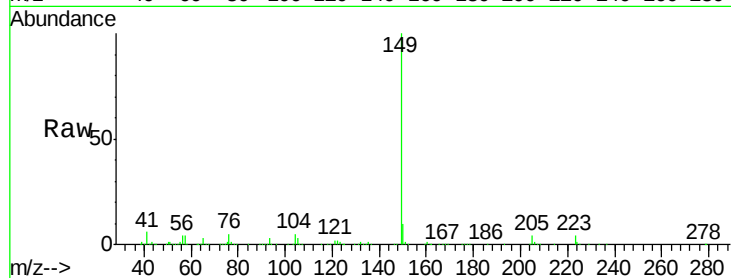
RT: 18.14 min Scan# 2631

Delta R.T. -0.01 min

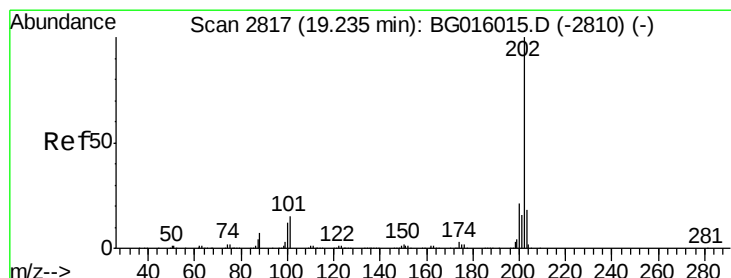
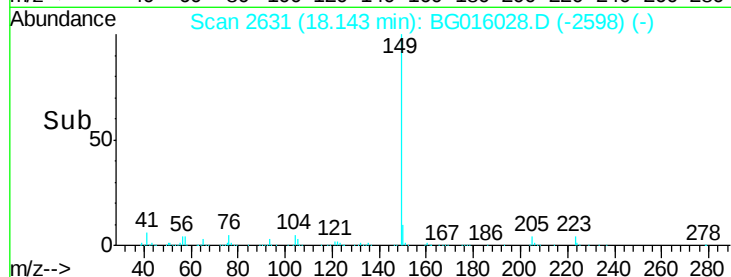
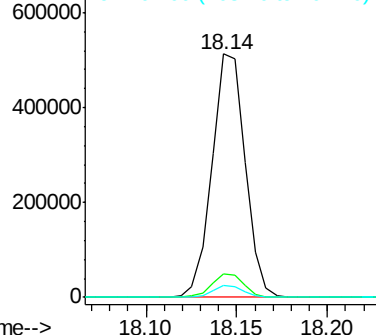
Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

Tgt Ion:	149	Resp:	653547
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.0	3.7	5.5



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: 20.68 ng/ul

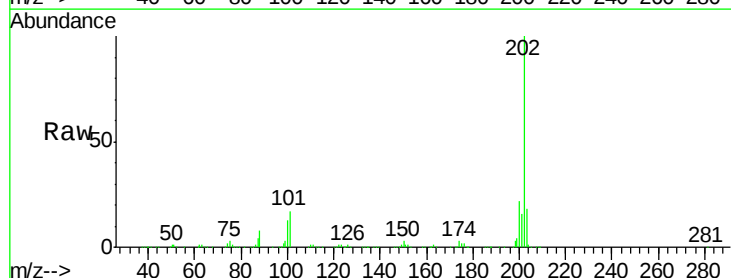
RT: 19.23 min Scan# 2816

Delta R.T. -0.01 min

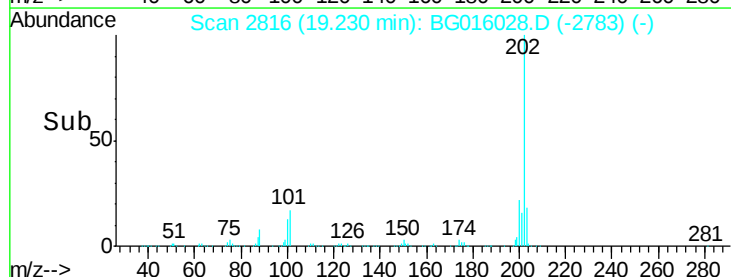
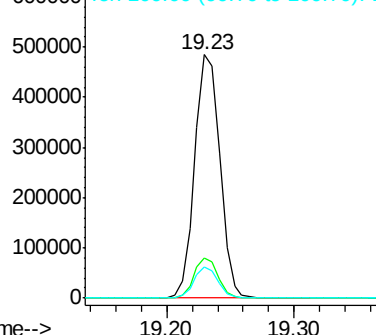
Lab File: BG016028.D

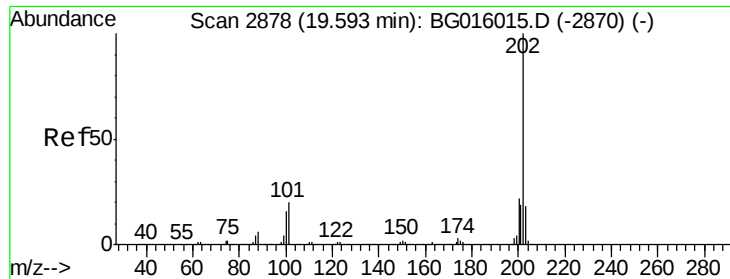
Acq: 20 Feb 2015 8:05

Tgt Ion:	202	Resp:	667071
Ion	Ratio	Lower	Upper
202	100		
101	16.6	12.3	18.5
100	12.7	9.8	14.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 19.79 ng/ul

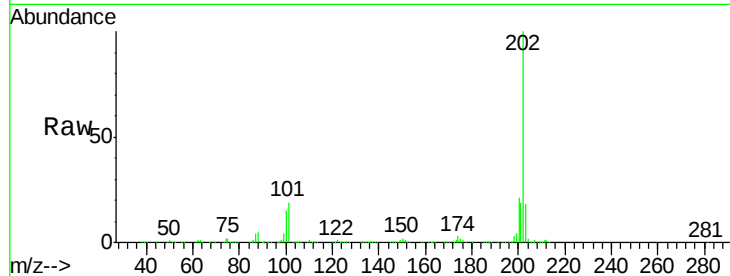
RT: 19.59 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

Tgt Ion:	202	Resp:	714105
Ion	Ratio	Lower	Upper
202	100		
101	19.0	15.8	23.8
100	15.3	12.7	19.1

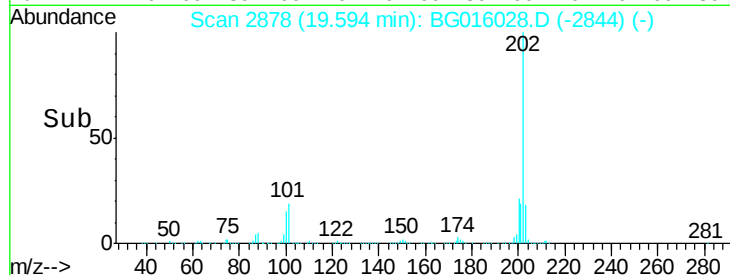


Abundance Ion 202.00 (201.70 to 202.70): E

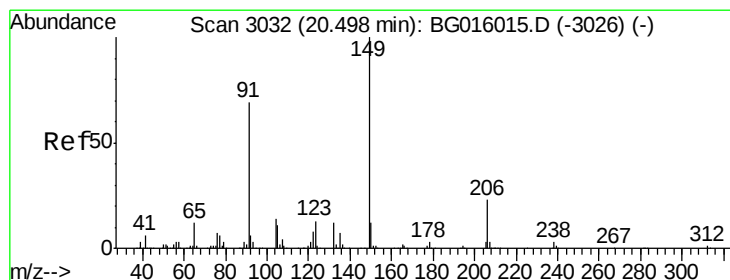
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.59



Time-->



#78

Butylbenzylphthalate

Concen: 20.42 ng/ul

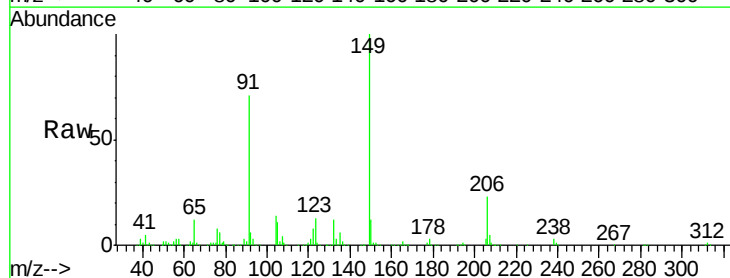
RT: 20.49 min Scan# 3031

Delta R.T. -0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

Tgt Ion:	149	Resp:	288584
Ion	Ratio	Lower	Upper
149	100		
91	70.8	53.6	80.4
206	23.2	19.1	28.7

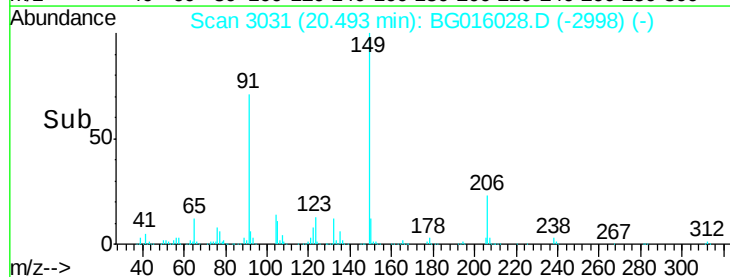


Abundance Ion 149.00 (148.70 to 149.70): E

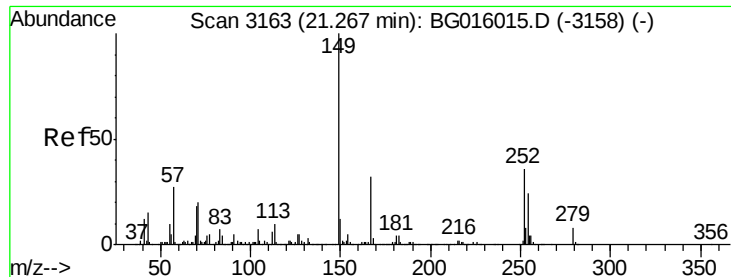
Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

20.49

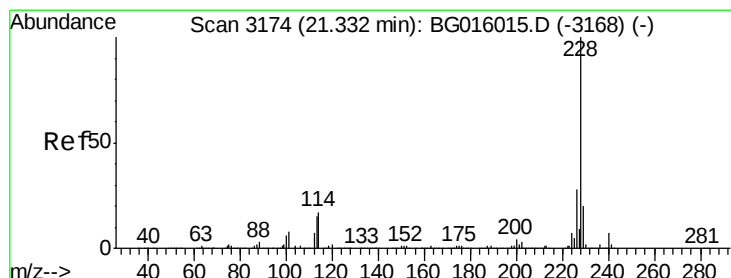
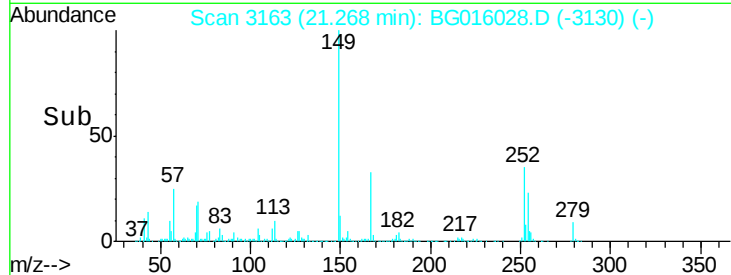
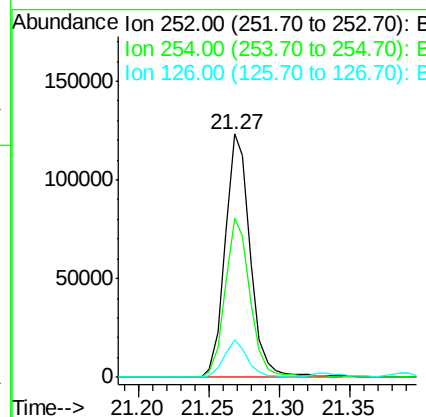
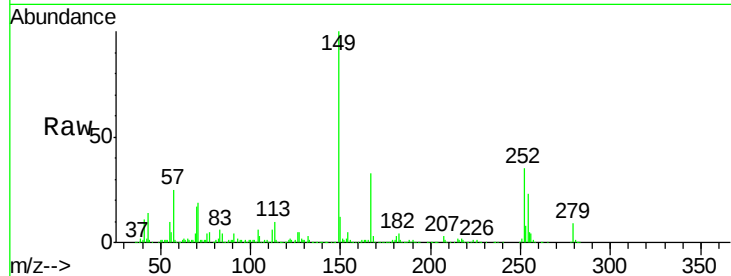


Time-->



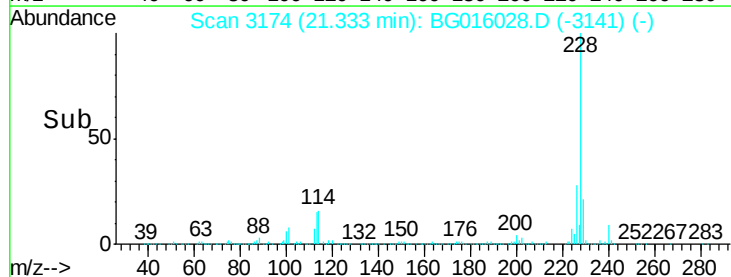
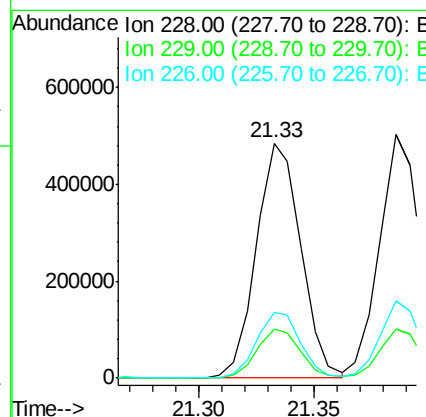
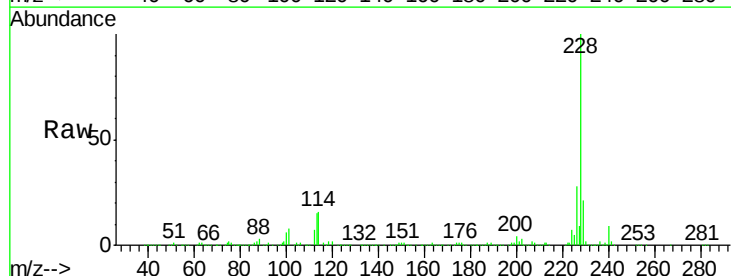
#79
 3,3'-Dichlorobenzidine
 Concen: 18.73 ng/ul
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

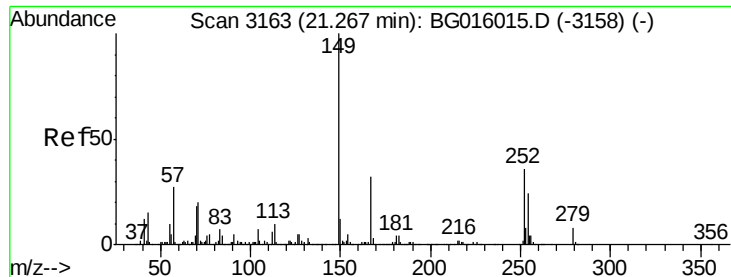
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	15.6	10.5	15.7



#80
 Benzo(a)anthracene
 Concen: 19.72 ng/ul
 RT: 21.33 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

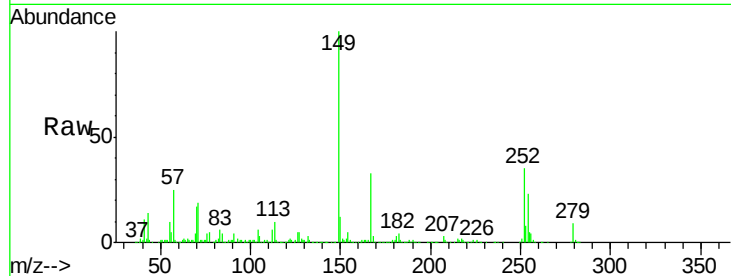
Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.4	24.6
226	28.0	22.8	34.2



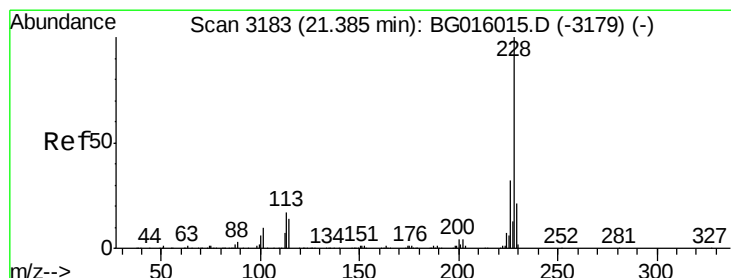
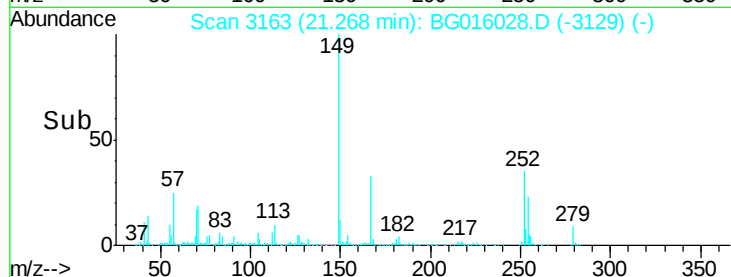
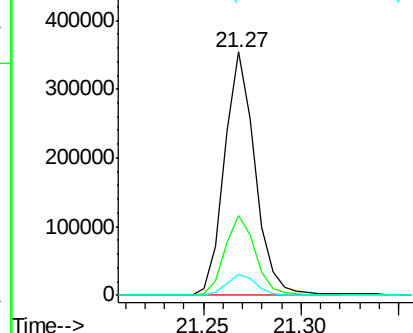


#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.62 ng/ul
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.7	25.5	38.3
279	8.5	6.0	9.0

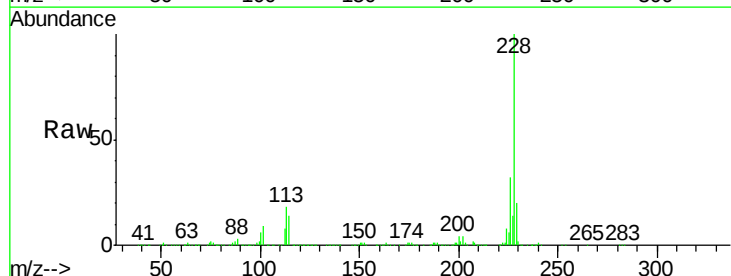


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

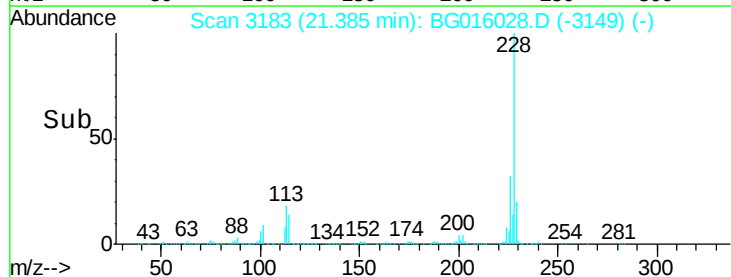
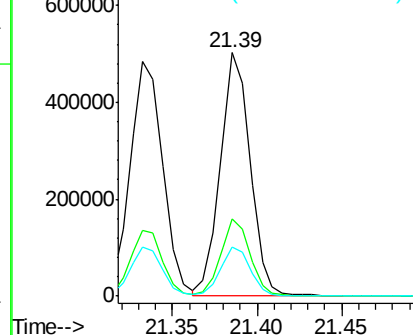


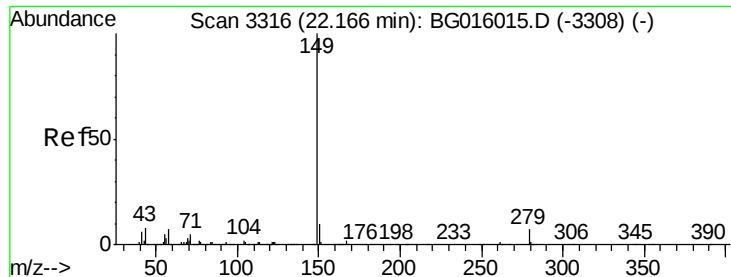
#82
 Chrysene
 Concen: 19.71 ng/ul
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.00 min
 Lab File: BG016028.D
 Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.7	37.1
229	20.0	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

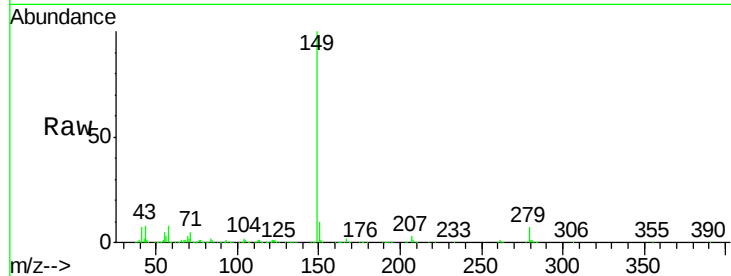




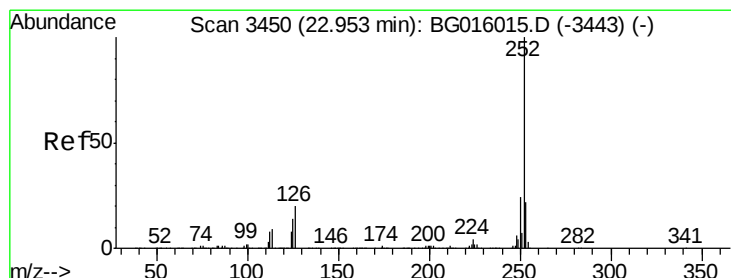
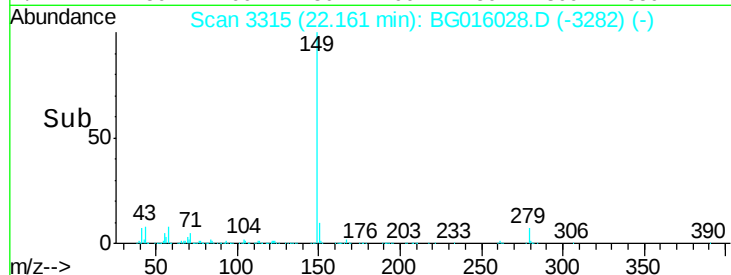
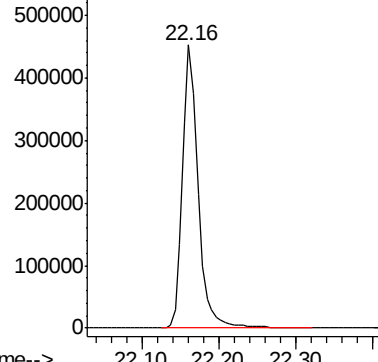
#84

Di-n-octyl phthalate
Concen: 20.91 ng/ul
RT: 22.16 min Scan# 3315
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion:149 Resp: 628692



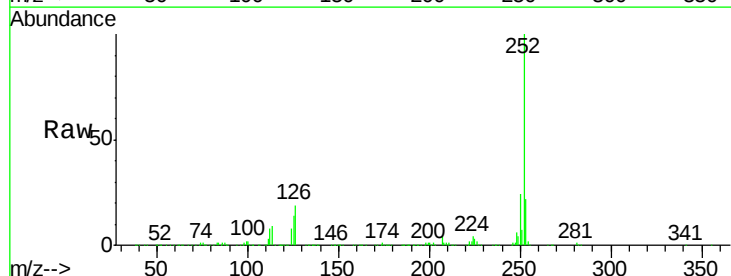
Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene
Concen: 19.45 ng/ul
RT: 22.95 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

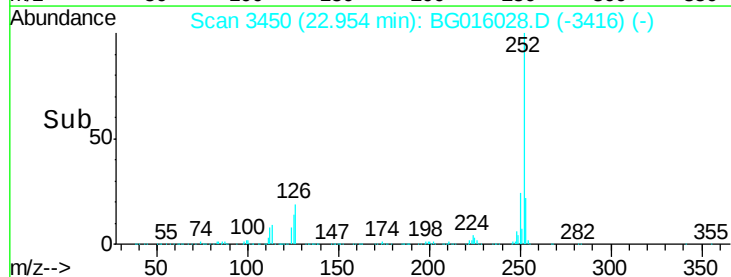
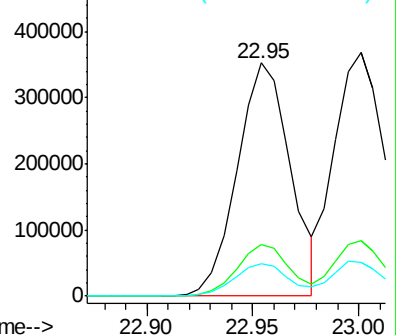
Tgt Ion:252 Resp: 616793
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 13.9 11.9 17.9

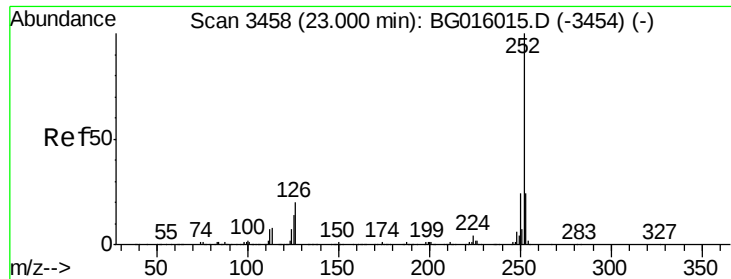


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

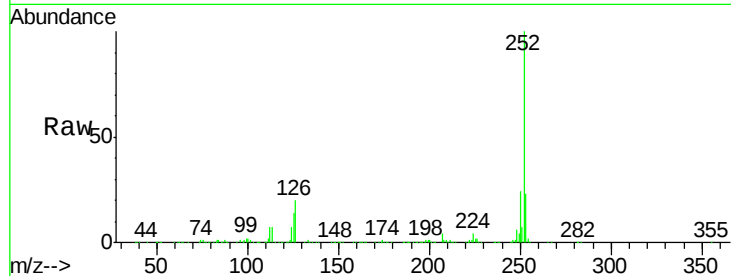
Ion 125.00 (124.70 to 125.70): E



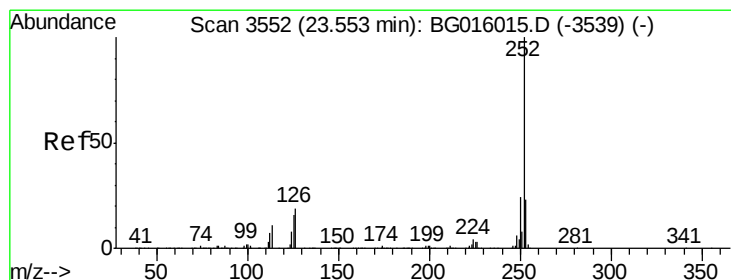
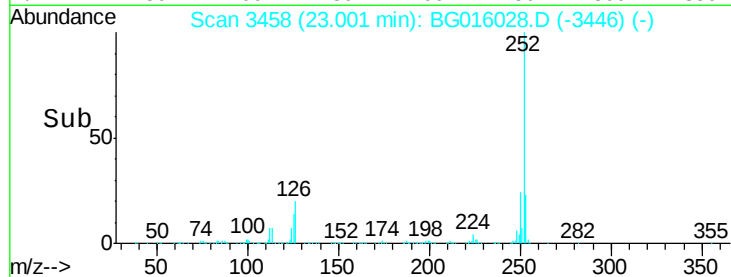
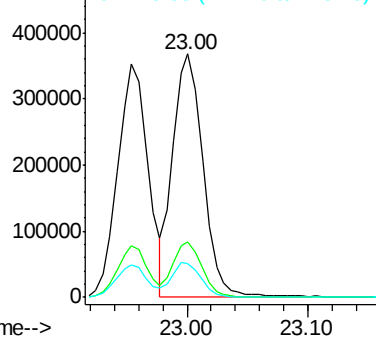


#86
Benzo(k)fluoranthene
Concen: 19.79 ng/u1
RT: 23.00 min Scan# 3458
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	14.1	11.4	17.2

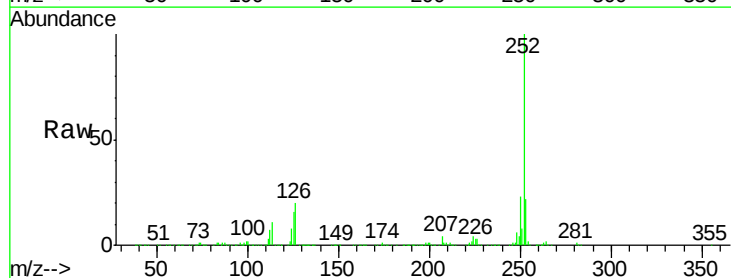


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

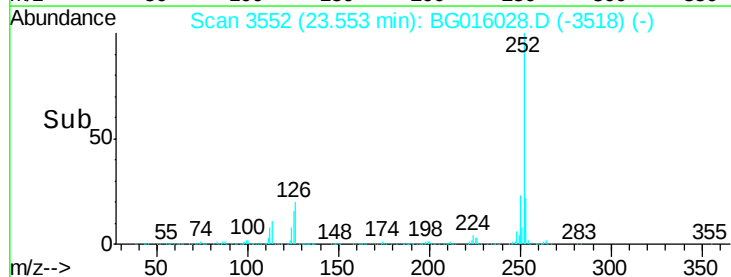
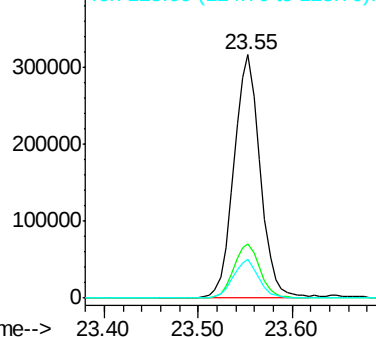


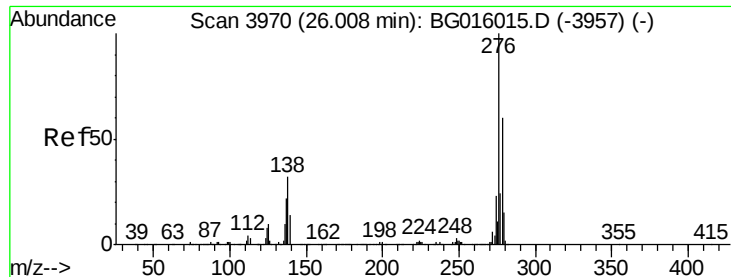
#88
Benzo(a)pyrene
Concen: 19.39 ng/u1
RT: 23.55 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	15.7	13.2	19.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

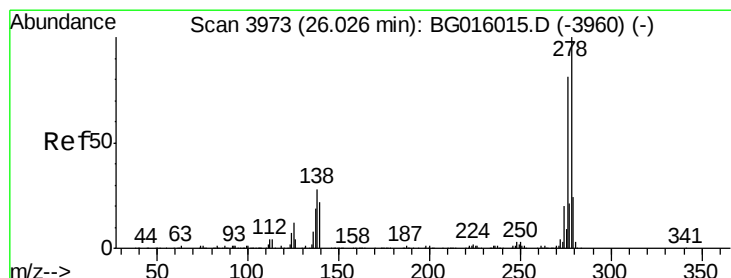
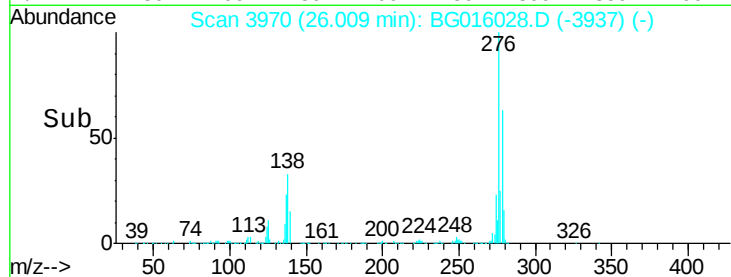
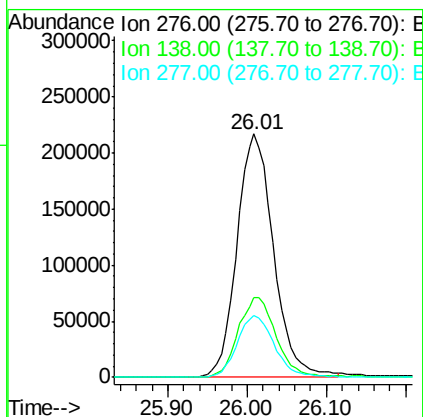
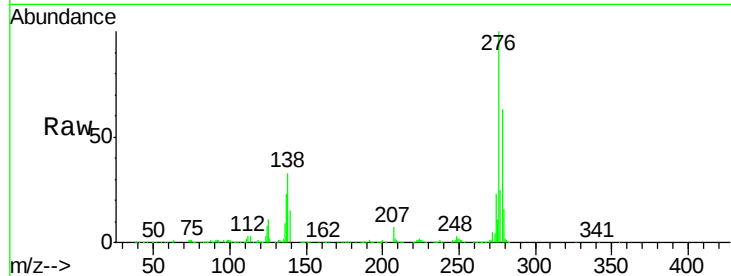




#89

Indeno(1,2,3-cd)pyrene
Concen: 18.97 ng/ul
RT: 26.01 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

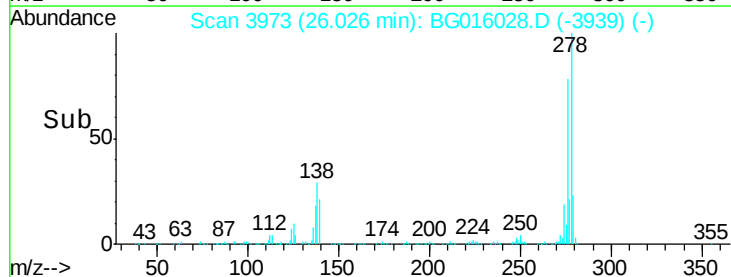
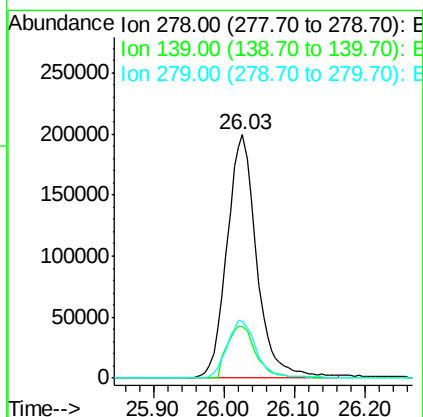
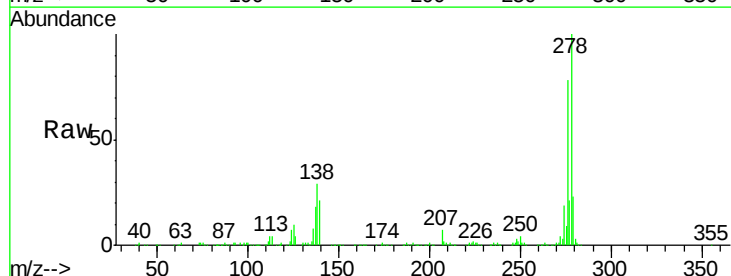
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.7	26.2	39.4
277	25.4	21.0	31.6

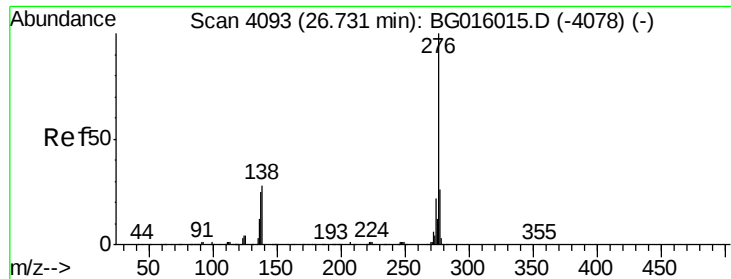


#90

Dibenzo(a,h)anthracene
Concen: 19.07 ng/ul
RT: 26.03 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BG016028.D
Acq: 20 Feb 2015 8:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	17.0	25.4
279	23.2	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 19.13 ng/ul

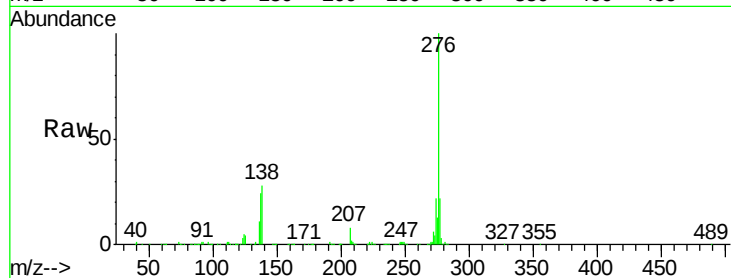
RT: 26.74 min Scan# 4094

Delta R.T. 0.01 min

Lab File: BG016028.D

Acq: 20 Feb 2015 8:05

Tgt Ion:	276	Resp:	585321
Ion	Ratio	Lower	Upper
276	100		
138	27.9	23.0	34.4
277	22.4	20.0	30.0



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

