

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
 Data File : BG025773.D
 Acq On : 3 Feb 2017 00:53
 Operator : SJ/MA
 Sample : I1644-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 03 04:19:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	82774	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	348908	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	276506	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	645573	20.00	ng	0.00
75) Chrysene-d12	21.83	240	796570	20.00	ng	0.00
86) Perylene-d12	25.21	264	794676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	691324	149.68	ng	0.00
7) Phenol-d6	7.33	99	911887	135.19	ng	0.00
23) Nitrobenzene-d5	9.35	82	798923	96.75	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	574057	145.58	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1551943	91.16	ng	0.00
78) Terphenyl-d14	20.12	244	2743118	83.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	69943	33.40	ng	# 31
3) Pyridine	3.97	79	188591	33.19	ng	89
4) n-Nitrosodimethylamine	3.87	42	147334	45.08	ng	88
6) Aniline	7.49	93	148767	15.65	ng	96
8) 2-Chlorophenol	7.73	128	258439	49.29	ng	96
9) Benzaldehyde	7.30	77	197377	34.49	ng	96
10) Phenol	7.36	94	323136	42.62	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	280569	46.80	ng	95
12) 1,3-Dichlorobenzene	8.05	146	264802	41.30	ng	97
13) 1,4-Dichlorobenzene	8.20	146	268579	41.21	ng	97
14) 1,2-Dichlorobenzene	8.52	146	264005	42.27	ng	95
15) Benzyl Alcohol	8.41	79	297248	50.96	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	540436	44.65	ng	97
17) 2-Methylphenol	8.62	107	237598	45.88	ng	97
18) Hexachloroethane	9.24	117	109214	41.14	ng	91
19) n-Nitroso-di-n-propylamine	8.97	70	275634	46.31	ng	98
20) 3+4-Methylphenols	8.95	107	325987	46.13	ng	92
22) Acetophenone	9.00	105	444031	46.48	ng	# 95
24) Nitrobenzene	9.39	77	405719	45.00	ng	96
25) Isophorone	9.91	82	731659	45.47	ng	98
26) 2-Nitrophenol	10.11	139	159048	49.78	ng	87
27) 2,4-Dimethylphenol	10.15	122	275719	49.55	ng	99
28) bis(2-Chloroethoxy)methane	10.38	93	416056	48.85	ng	98
29) 2,4-Dichlorophenol	10.66	162	293200	51.34	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	303030	45.62	ng	98
31) Naphthalene	11.04	128	816569	45.08	ng	99
32) Benzoic acid	10.32	122	126145	37.17	ng	86
33) 4-Chloroaniline	11.19	127	37586	4.99	ng	# 84
34) Hexachlorobutadiene	11.29	225	216693	40.10	ng	97
35) Caprolactam	11.95	113	43775	17.99	ng	99
36) 4-Chloro-3-methylphenol	12.28	107	344739	49.55	ng	98
37) 2-Methylnaphthalene	12.63	142	642035	45.91	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	395995	42.76	ng	97
40) Hexachlorocyclopentadiene	12.96	237	267278	75.42	ng	94

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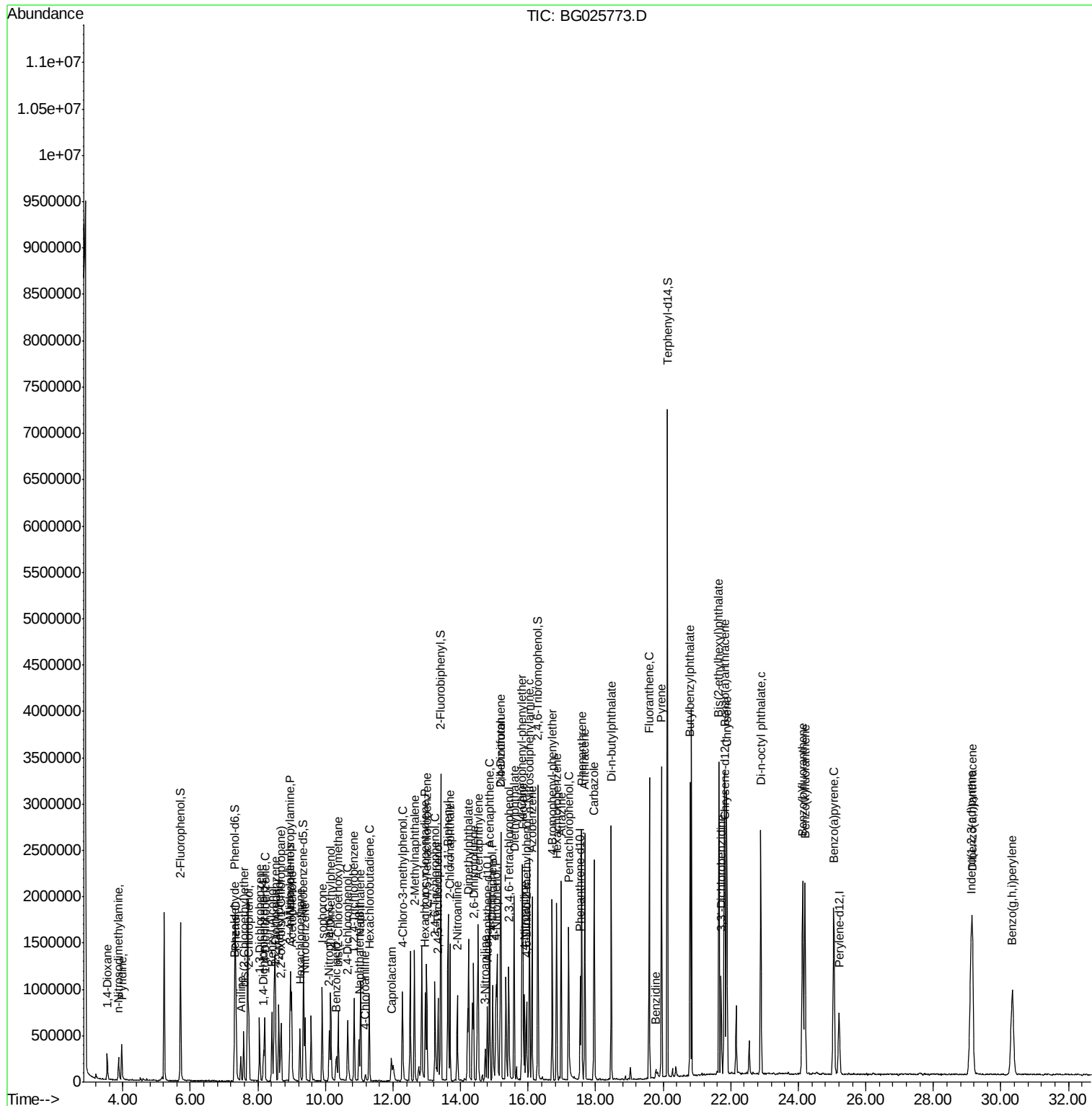
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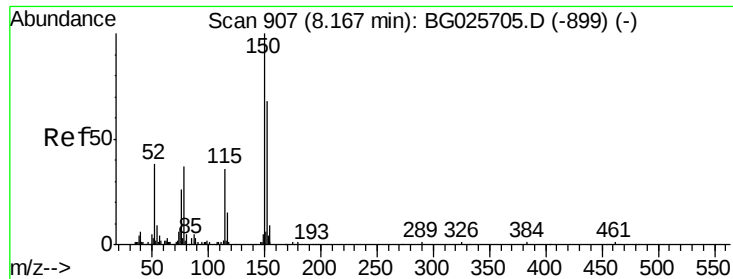
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	264381	48.77	ng	99
43) 2,4,5-Trichlorophenol	13.34	196	275546	47.08	ng	95
45) 1,1'-Biphenyl	13.63	154	889849	46.26	ng	97
46) 2-Chloronaphthalene	13.68	162	710471	47.03	ng	98
47) 2-Nitroaniline	13.90	65	310205	47.72	ng	93
48) Acenaphthylene	14.52	152	1093504	43.52	ng	99
49) Dimethylphthalate	14.24	163	954487	45.84	ng	98
50) 2,6-Dinitrotoluene	14.38	165	219064	46.46	ng	96
51) Acenaphthene	14.86	154	718556	46.27	ng	97
52) 3-Nitroaniline	14.72	138	77659	17.47	ng	96
53) 2,4-Dinitrophenol	14.95	184	265805	92.54	ng	93
54) Dibenzofuran	15.19	168	1154374	49.20	ng	98
55) 4-Nitrophenol	15.05	139	282145	81.93	ng	# 84
56) 2,4-Dinitrotoluene	15.18	165	333028	48.27	ng	# 86
57) Fluorene	15.84	166	959822	46.04	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	283937	51.92	ng	97
59) Diethylphthalate	15.59	149	997158	45.17	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	502164	44.44	ng	98
61) 4-Nitroaniline	15.89	138	203521	45.58	ng	94
62) Azobenzene	16.12	77	1153349	51.34	ng	99
64) 4,6-Dinitro-2-methylphenol	15.95	198	198347	43.23	ng	76
65) n-Nitrosodiphenylamine	16.04	169	888397	47.94	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	360588	45.93	ng	95
67) Hexachlorobenzene	16.84	284	402802	45.62	ng	91
68) Atrazine	16.98	200	377002	41.21	ng	96
69) Pentachlorophenol	17.20	266	374344	96.49	ng	99
70) Phenanthrene	17.59	178	1616395	46.08	ng	96
71) Anthracene	17.68	178	1651540	45.65	ng	99
72) Carbazole	17.96	167	1485228	42.39	ng	98
73) Di-n-butylphthalate	18.47	149	1787633	44.10	ng	97
74) Fluoranthene	19.59	202	2015261	41.91	ng	98
76) Benzidine	19.78	184	105573	3.86	ng	# 94
77) Pyrene	19.95	202	2021070	45.54	ng	99
79) Butylbenzylphthalate	20.79	149	874893	47.49	ng	94
80) Benzo(a)anthracene	21.81	228	2107778	44.68	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	387787	20.94	ng	100
82) Chrysene	21.88	228	1946382	43.65	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	1241097	48.37	ng	98
84) Di-n-octyl phthalate	22.89	149	2080738	49.92	ng	98
85) Indeno(1,2,3-cd)pyrene	29.11	276	2522463	46.40	ng	# 83
87) Benzo(b)fluoranthene	24.13	252	2153106	46.88	ng	99
88) Benzo(k)fluoranthene	24.20	252	2092275	46.54	ng	96
89) Benzo(a)pyrene	25.05	252	2080294	47.61	ng	# 99
90) Dibenzo(a,h)anthracene	29.15	278	2117016	46.86	ng	# 98
91) Benzo(g,h,i)perylene	30.34	276	2090220	46.56	ng	# 95

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

```
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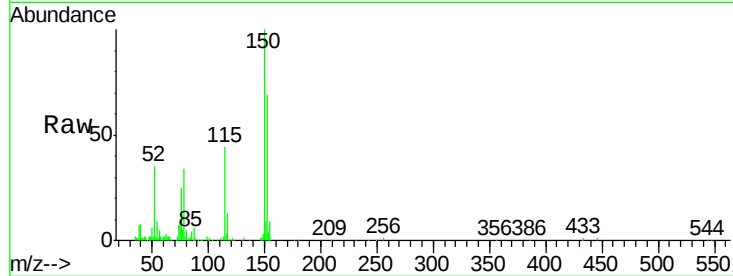




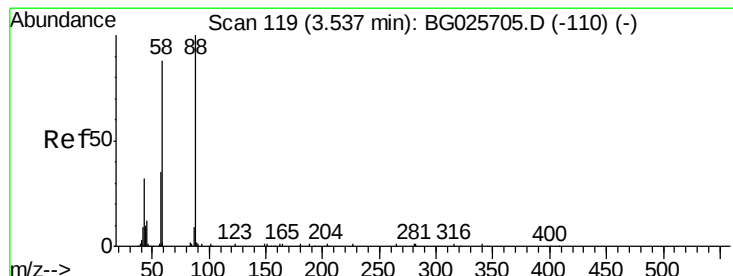
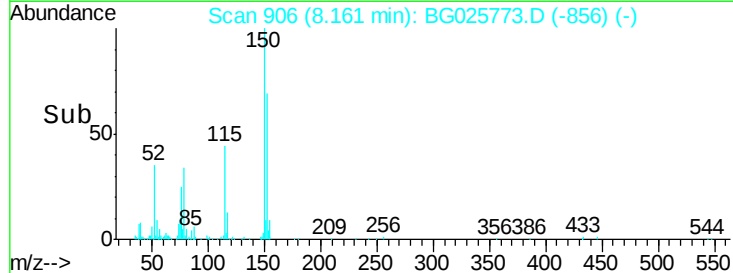
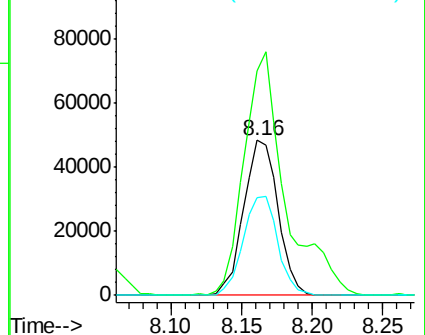
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:152 Resp: 82774
Ion Ratio Lower Upper
152 100
150 144.6 114.0 171.0
115 63.0 48.1 72.1



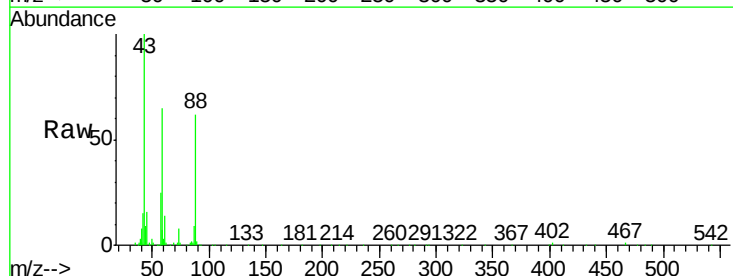
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



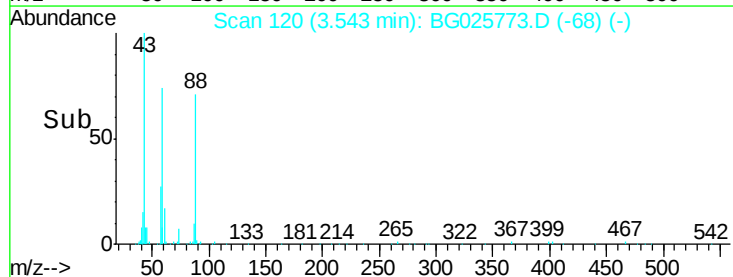
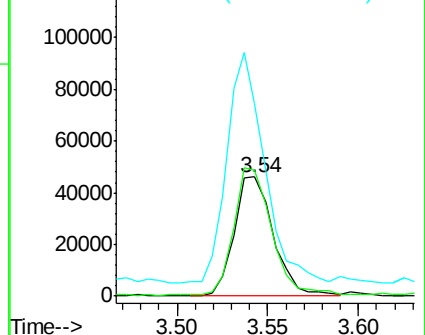
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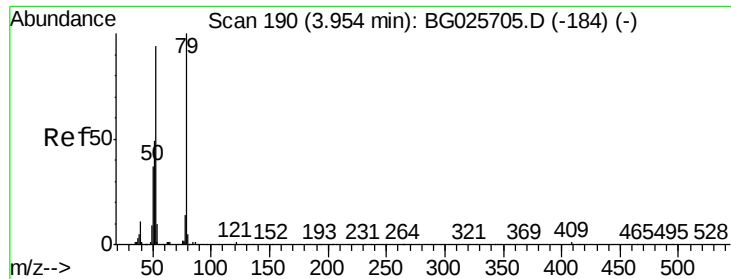
1,4-Dioxane
Concen: 33.40 ng
RT: 3.54 min Scan# 120
Delta R.T. 0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion: 88 Resp: 69943
Ion Ratio Lower Upper
88 100
58 102.1 79.4 119.2
43 183.8 33.8 50.6#



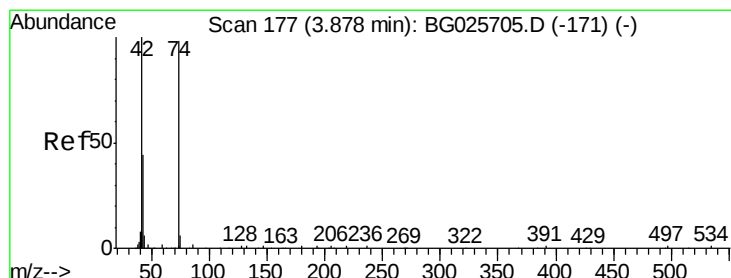
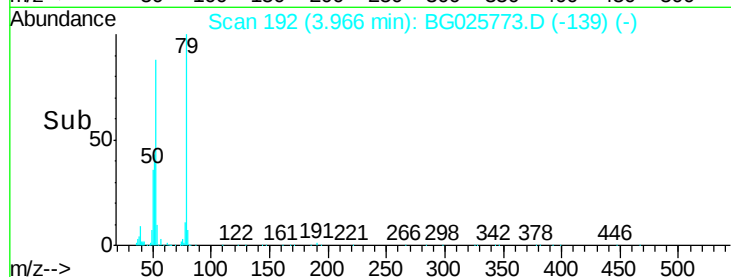
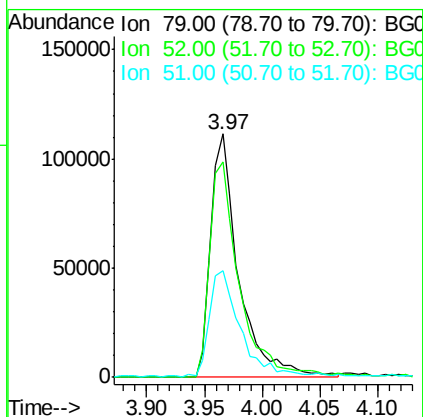
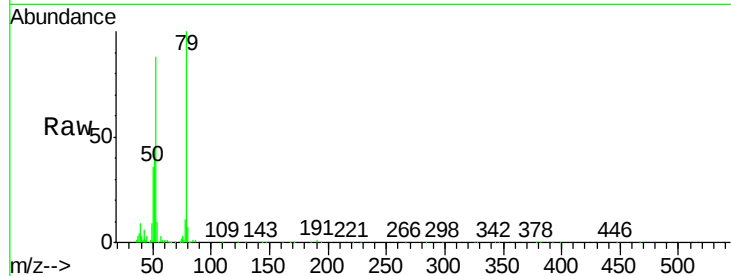
Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





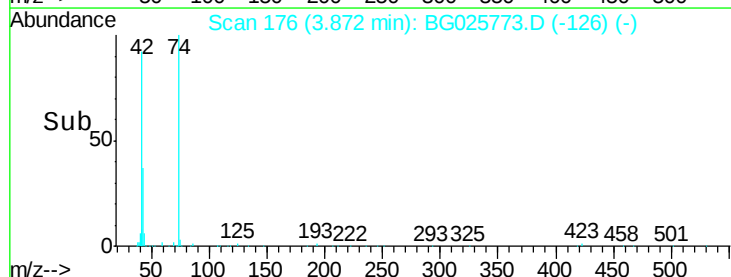
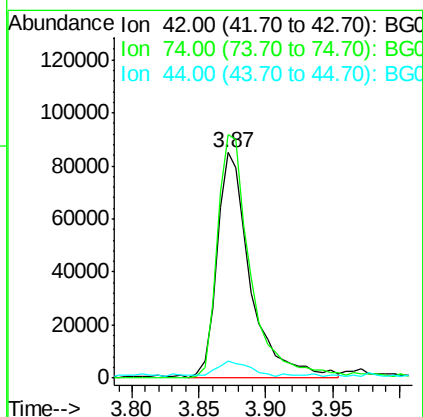
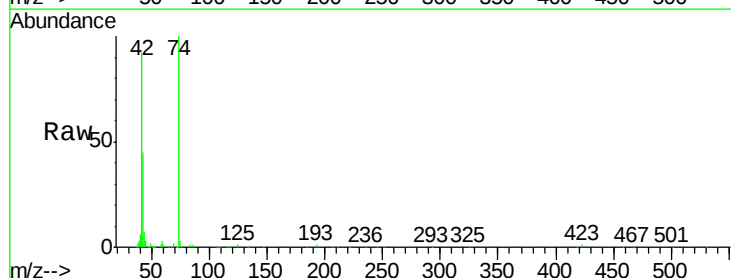
#3
Pyridine
Concen: 33.19 ng
RT: 3.97 min Scan# 192
Delta R.T. 0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

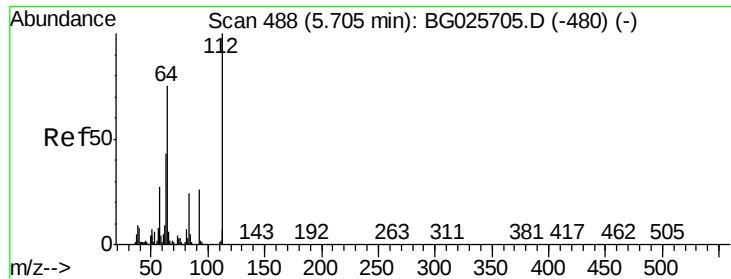
Tgt Ion	Ratio	Lower	Upper
79	100		
52	88.5	77.8	116.6
51	43.8	43.2	64.8



#4
n-Nitrosodimethylamine
Concen: 45.08 ng
RT: 3.87 min Scan# 176
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.1	76.7	115.1
44	7.8	6.1	9.1





#5

2-Fluorophenol

Concen: 149.68 ng

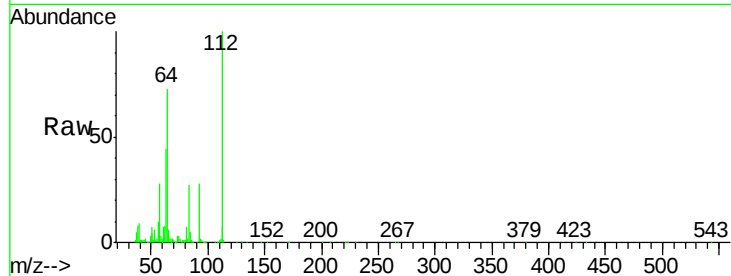
RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

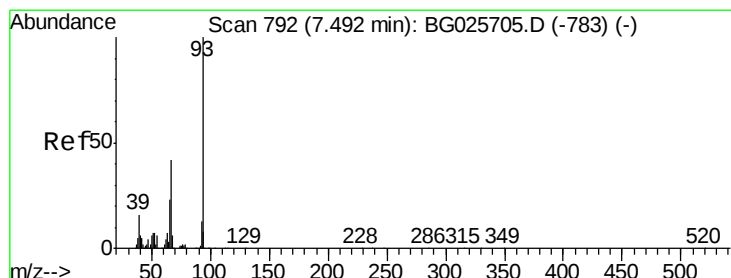
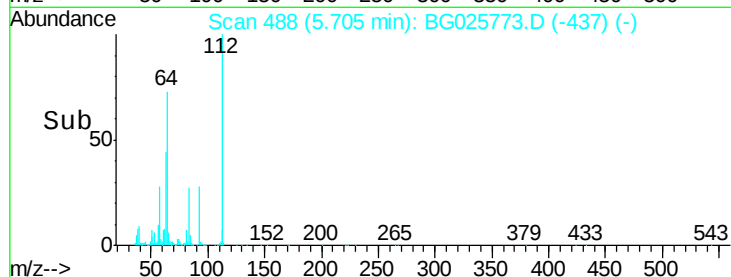
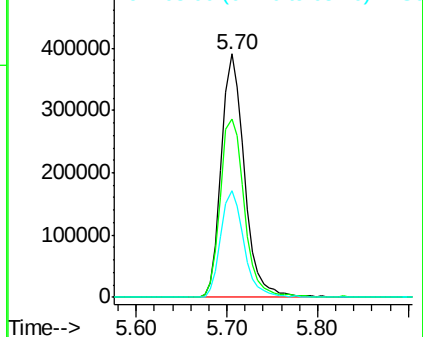
Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	112	Resp:	691324
Ion	Ratio	Lower	Upper
112	100		
64	73.2	61.8	92.6
63	44.0	37.2	55.8



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: 15.65 ng

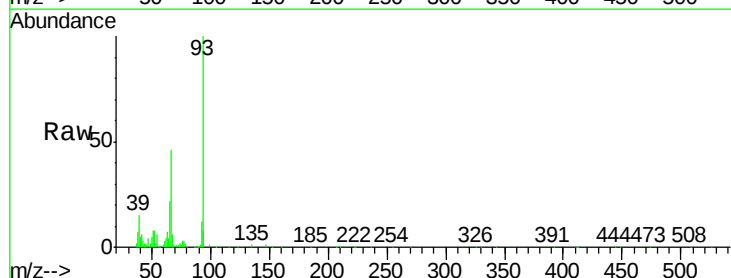
RT: 7.49 min Scan# 792

Delta R.T. -0.00 min

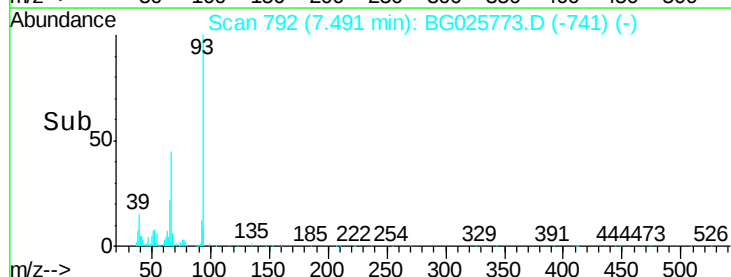
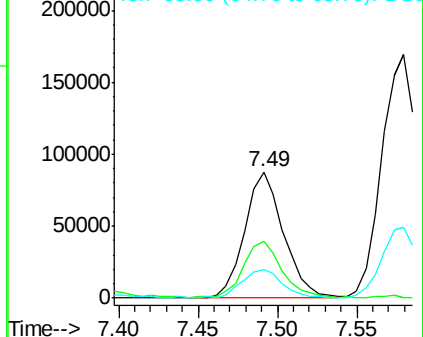
Lab File: BG025773.D

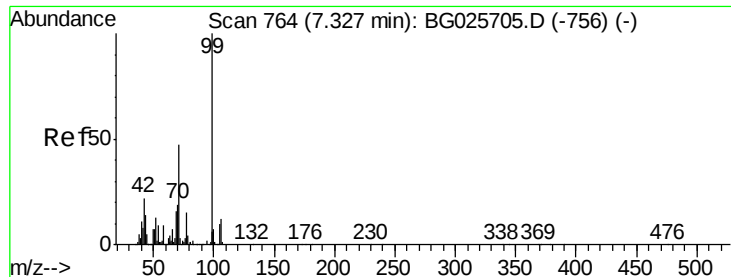
Acq: 3 Feb 2017 00:53

Tgt Ion:	93	Resp:	148767
Ion	Ratio	Lower	Upper
93	100		
66	45.5	35.4	53.2
65	22.4	21.2	31.8



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: 135.19 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

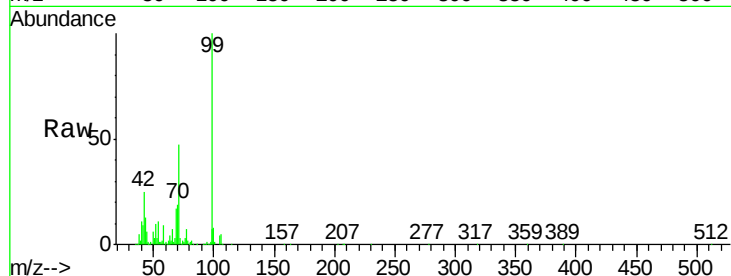
Tgt Ion: 99 Resp: 911887

Ion Ratio Lower Upper

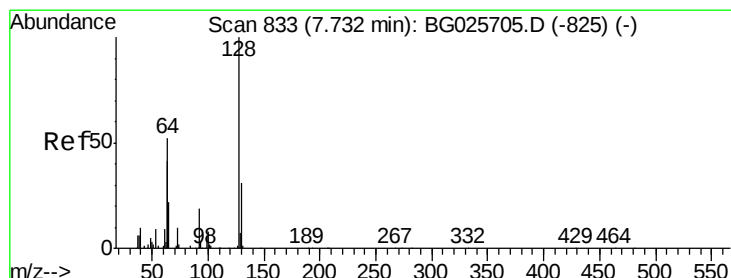
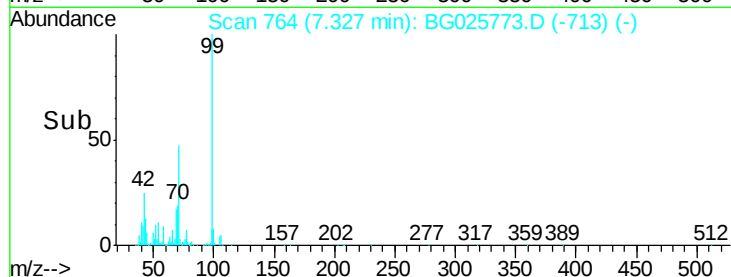
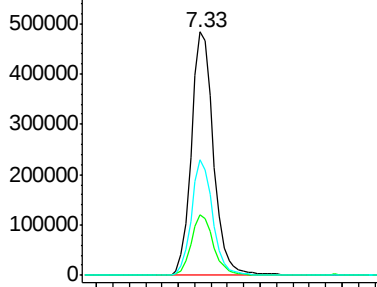
99 100

42 25.0 20.5 30.7

71 47.4 37.6 56.4



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: 49.29 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

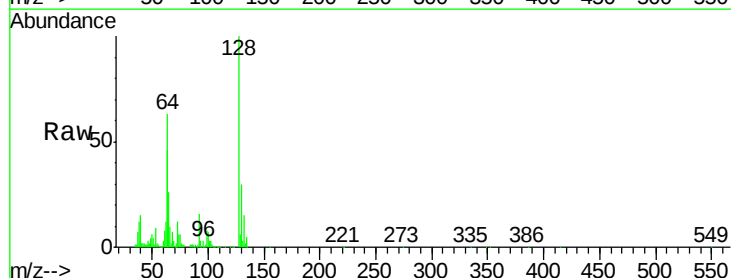
Tgt Ion: 128 Resp: 258439

Ion Ratio Lower Upper

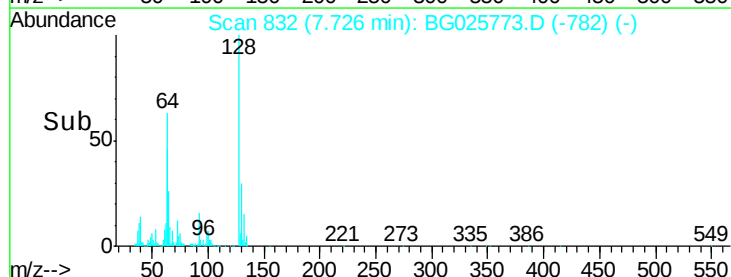
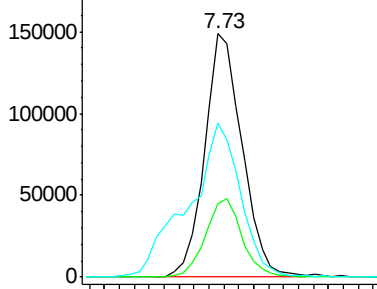
128 100

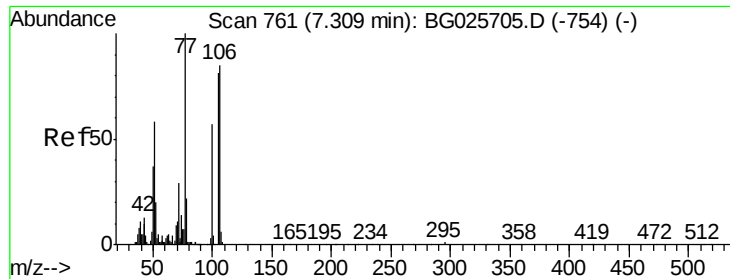
130 30.0 11.4 51.4

64 63.0 46.6 86.6



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: 34.49 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

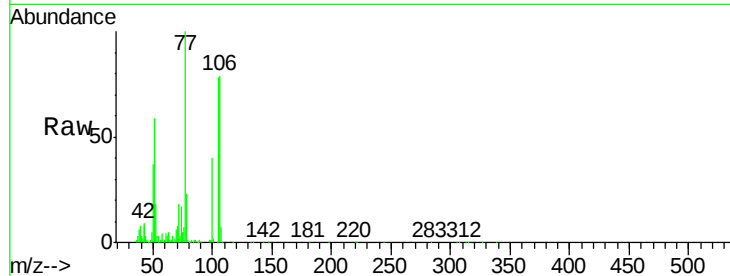
Tgt Ion: 77 Resp: 197377

Ion Ratio Lower Upper

77 100

105 77.6 60.9 100.9

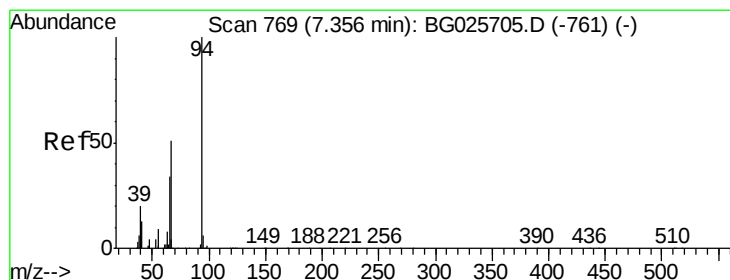
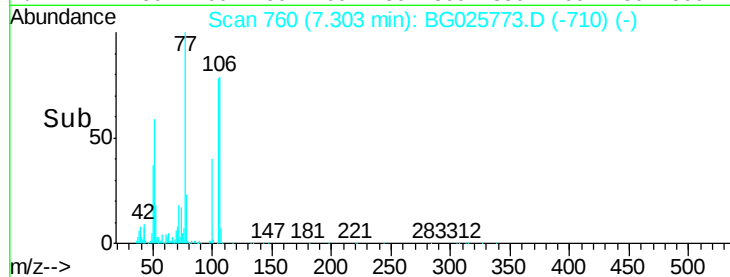
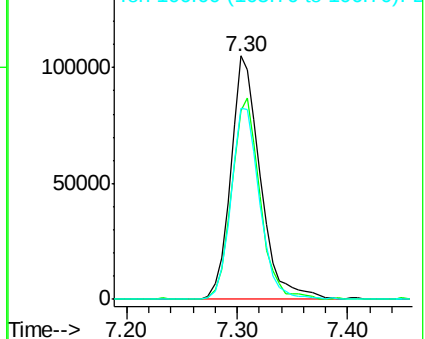
106 78.6 55.1 95.1



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: 42.62 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

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Acq: 3 Feb 2017 00:53

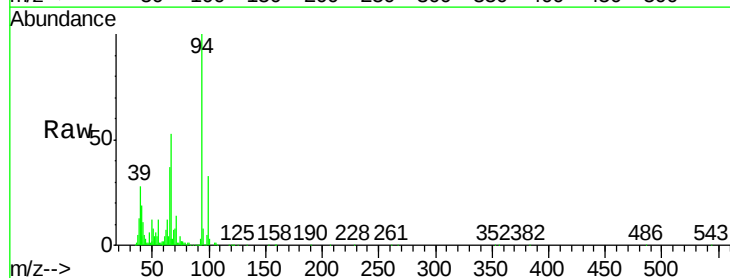
Tgt Ion: 94 Resp: 323136

Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

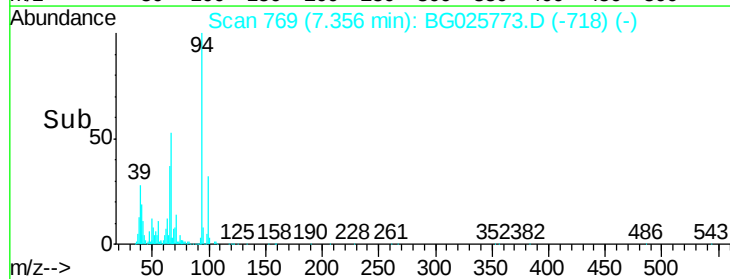
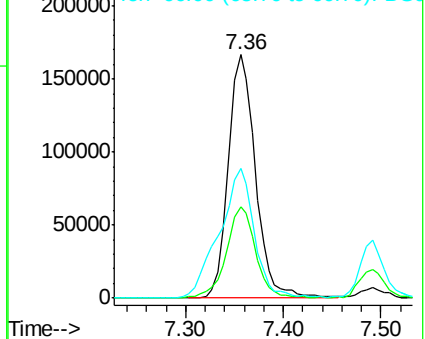
66 53.4 35.5 75.5

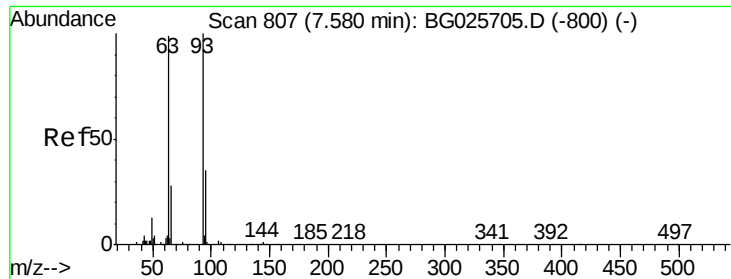


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

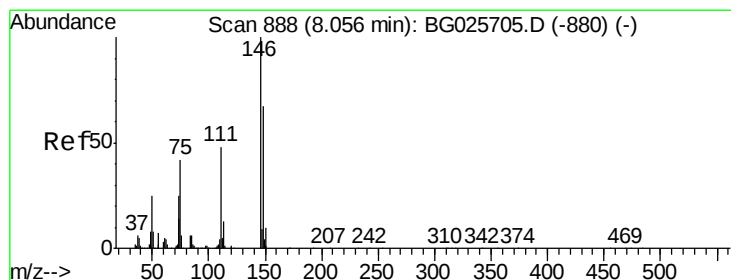
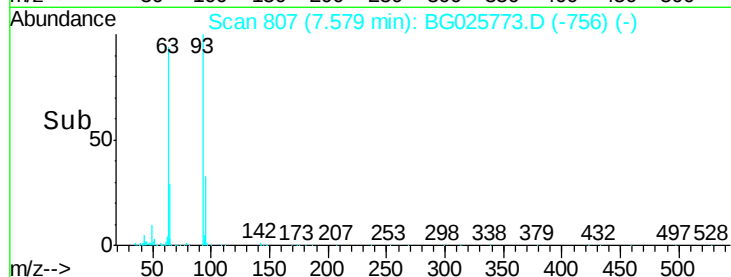
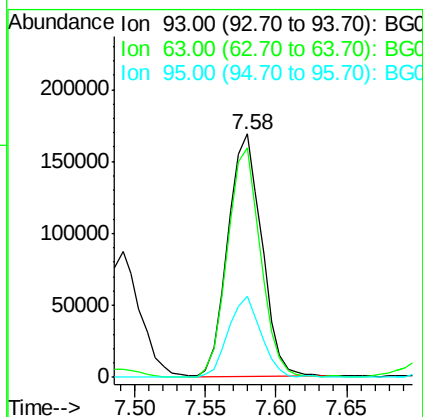
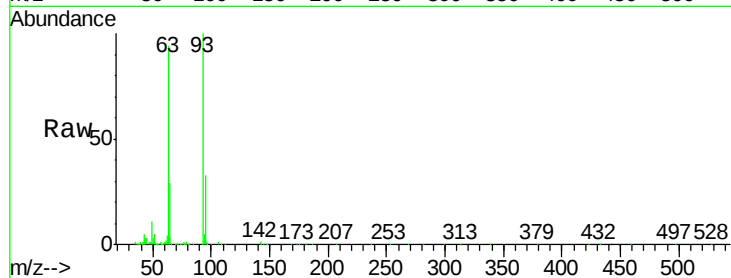
Ion 66.00 (65.70 to 66.70): BGC





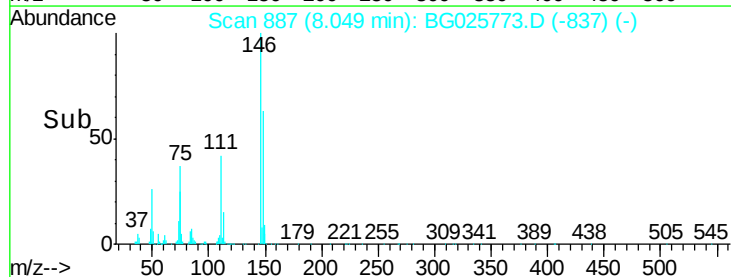
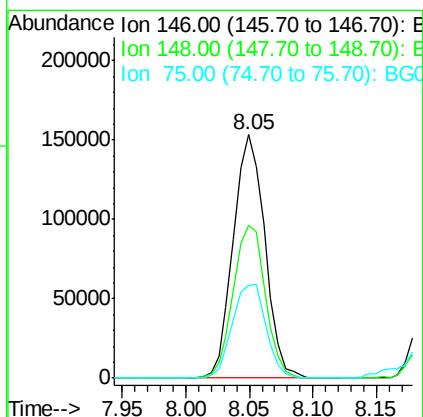
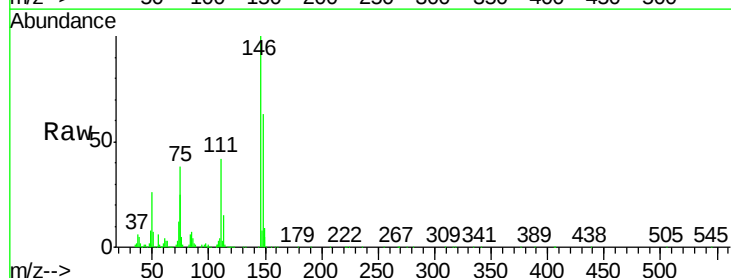
#11
bis(2-Chloroethyl)ether
Concen: 46.80 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

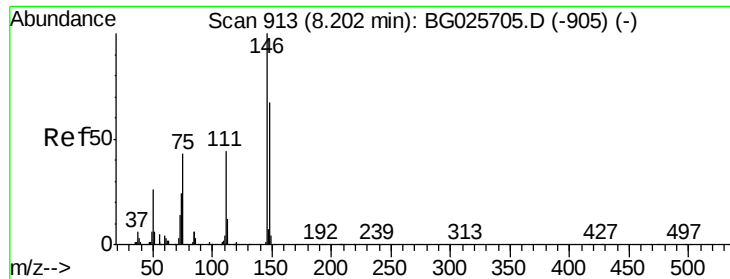
Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.2	78.5	118.5
95	33.2	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.30 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	38.1	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.21 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

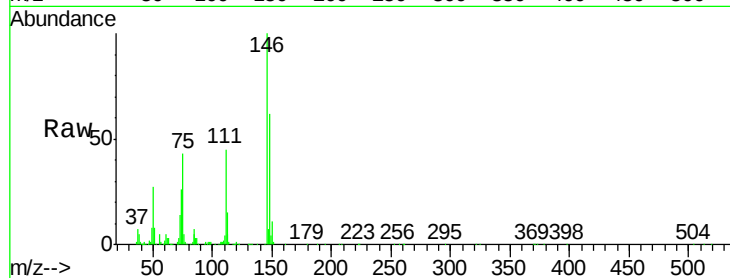
Tgt Ion:146 Resp: 268579

Ion Ratio Lower Upper

146 100

148 62.4 52.2 78.2

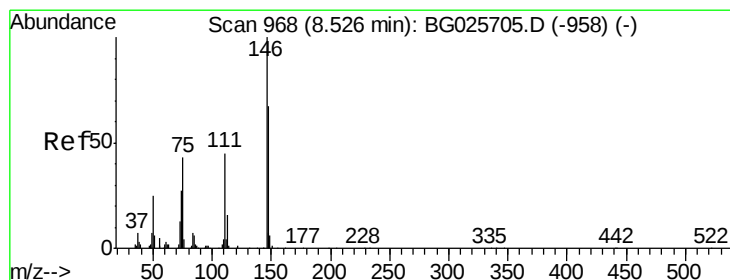
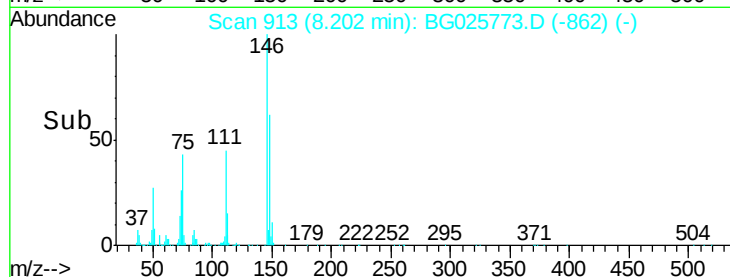
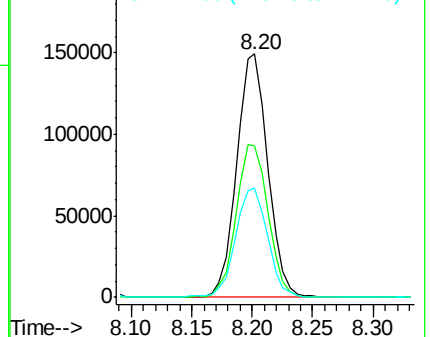
111 44.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.27 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

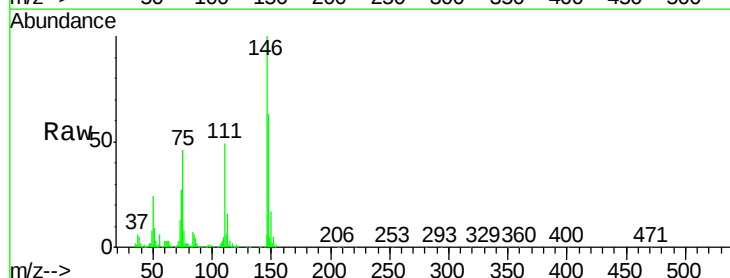
Tgt Ion:146 Resp: 264005

Ion Ratio Lower Upper

146 100

148 62.7 54.6 81.8

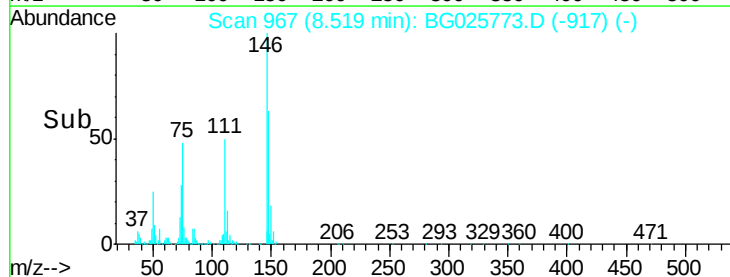
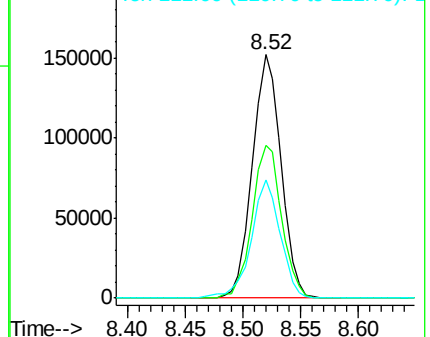
111 48.6 39.7 59.5

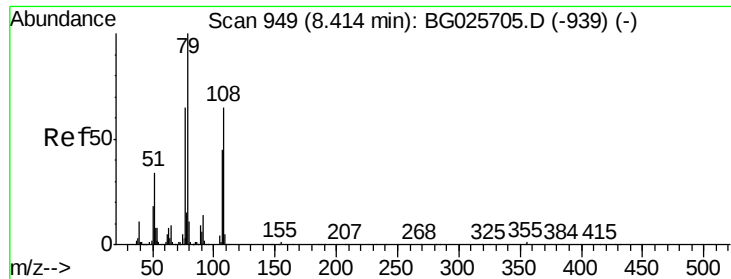


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.96 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

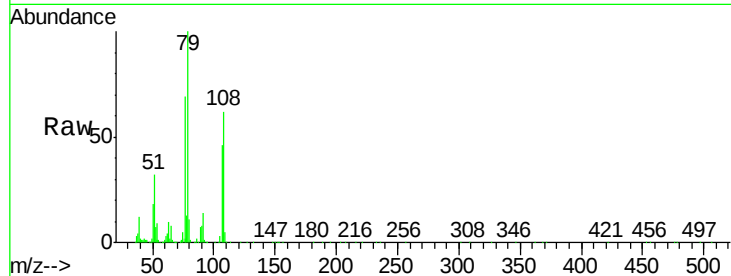
Tgt Ion: 79 Resp: 297248

Ion Ratio Lower Upper

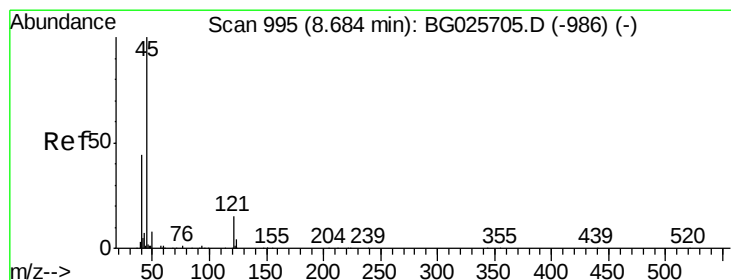
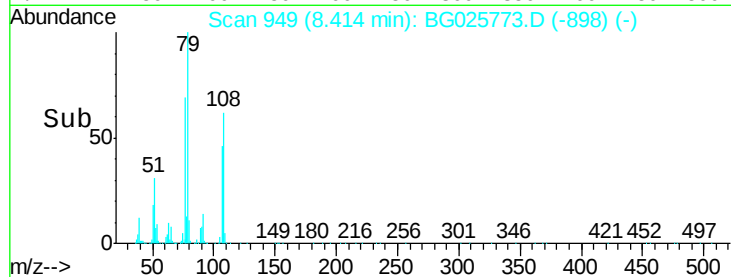
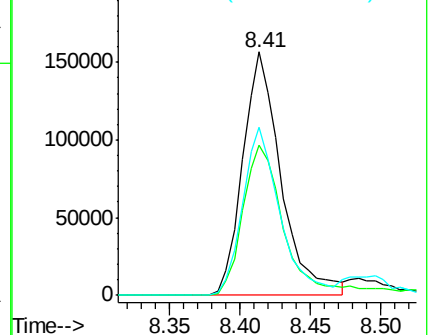
79 100

108 61.6 45.5 68.3

77 69.1 54.3 81.5



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: 44.65 ng

RT: 8.69 min Scan# 996

Delta R.T. 0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

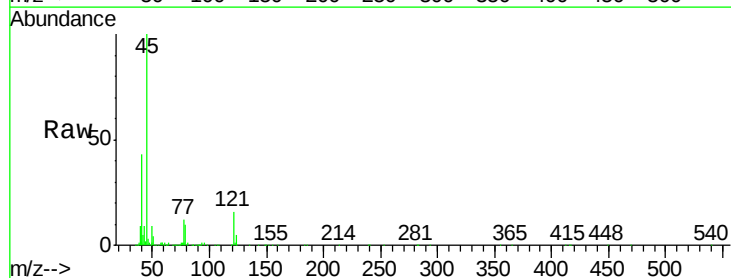
Tgt Ion: 45 Resp: 540436

Ion Ratio Lower Upper

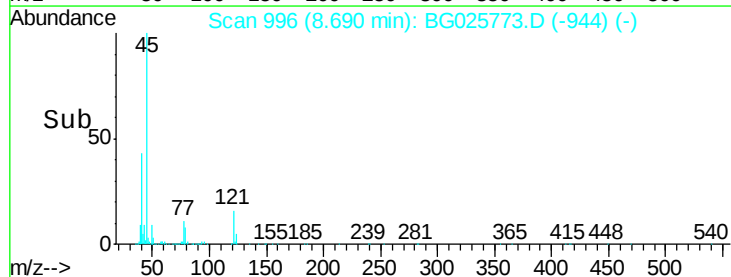
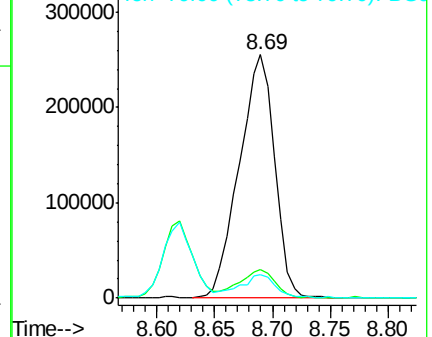
45 100

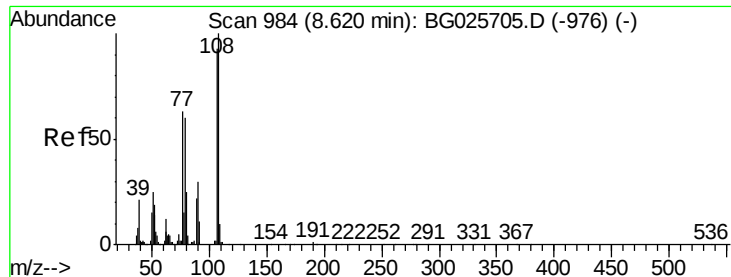
77 11.7 0.0 30.6

79 9.6 0.0 28.5



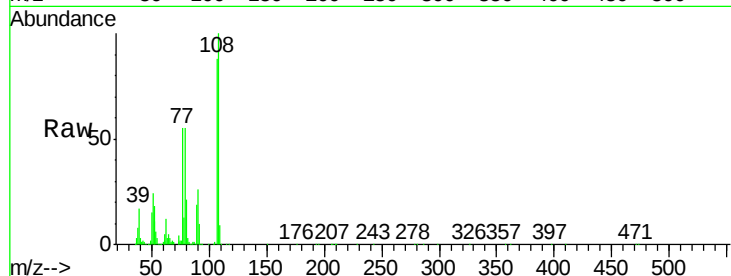
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



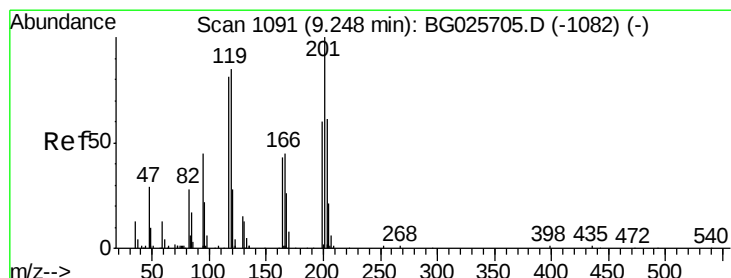
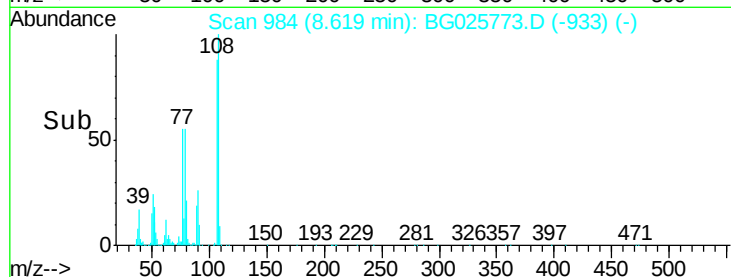
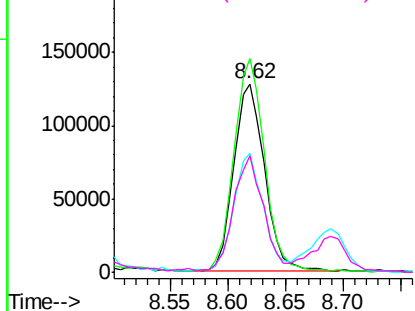


#17
2-Methylphenol
Concen: 45.88 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:	107	Resp:	237598
Ion	Ratio	Lower	Upper
107	100		
108	113.4	85.6	128.4
77	62.9	51.4	77.2
79	61.9	49.2	73.8

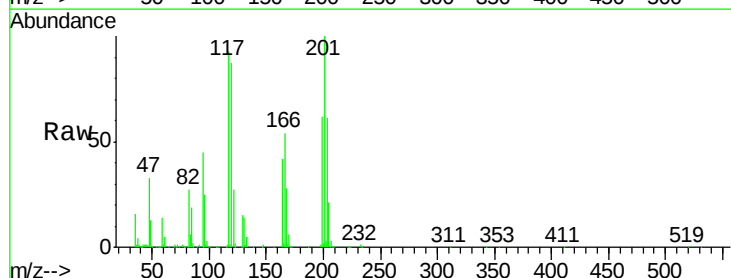


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

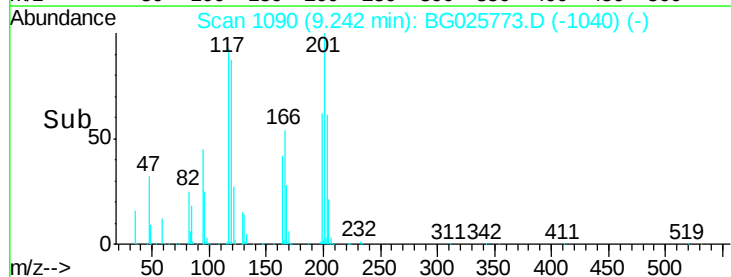
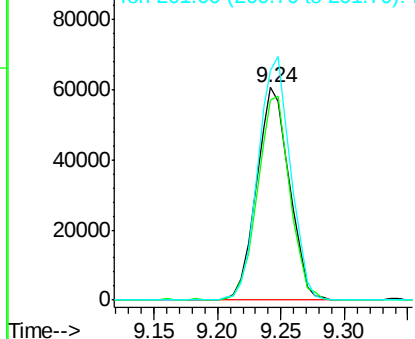


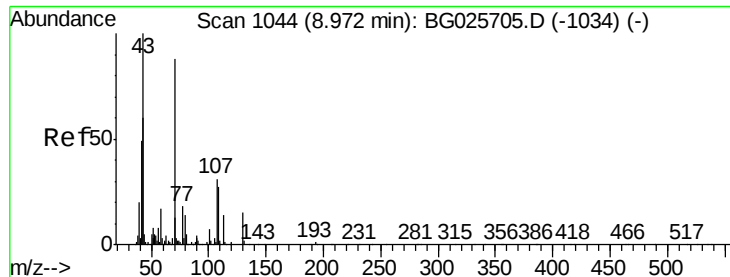
#18
Hexachloroethane
Concen: 41.14 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:	117	Resp:	109214
Ion	Ratio	Lower	Upper
117	100		
119	94.2	69.8	104.6
201	108.1	95.4	143.0



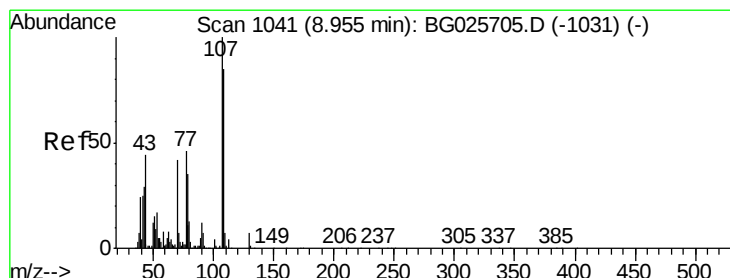
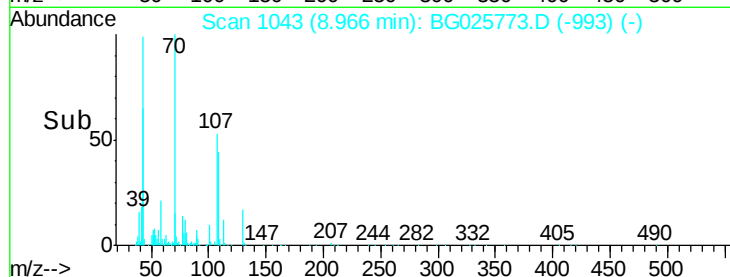
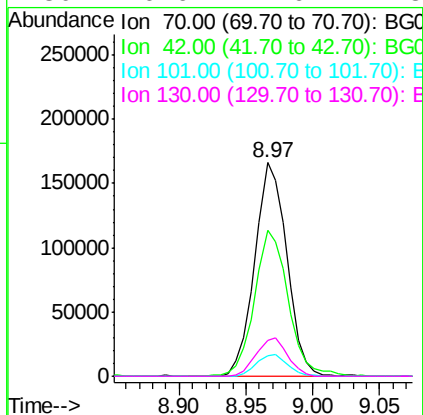
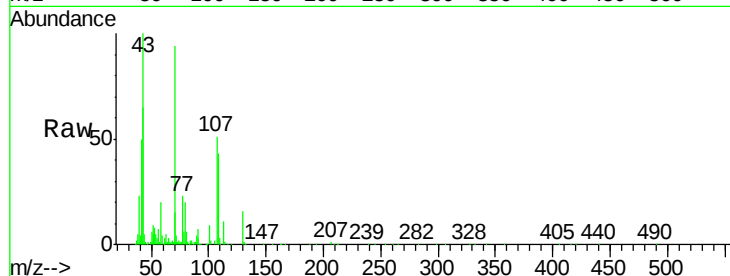
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





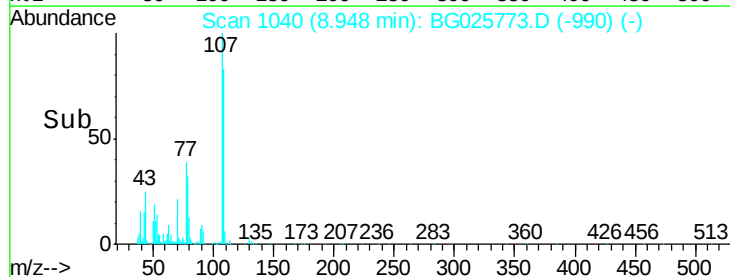
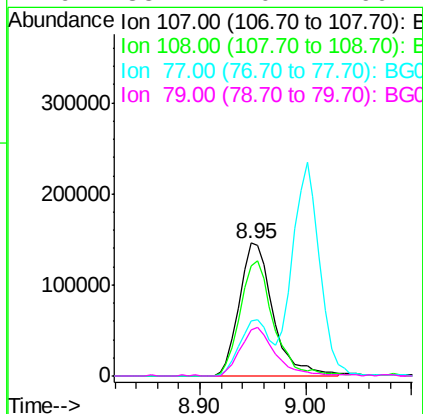
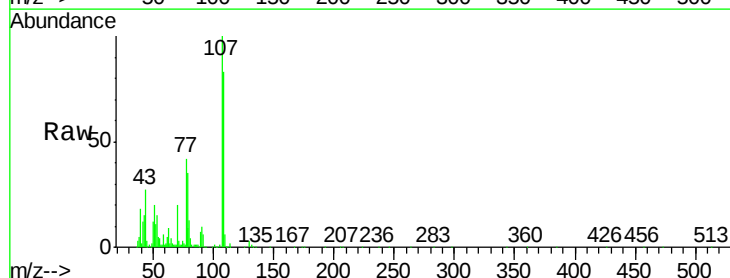
#19
n-Nitroso-di-n-propylamine
Concen: 46.31 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

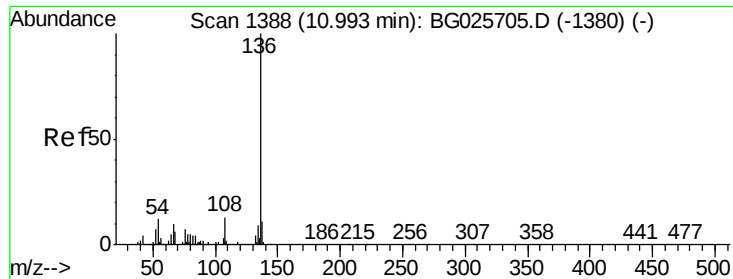
Tgt Ion:	70	Resp:	275634
Ion	Ratio	Lower	Upper
70	100		
42	68.6	56.1	84.1
101	9.6	7.5	11.3
130	16.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 46.13 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

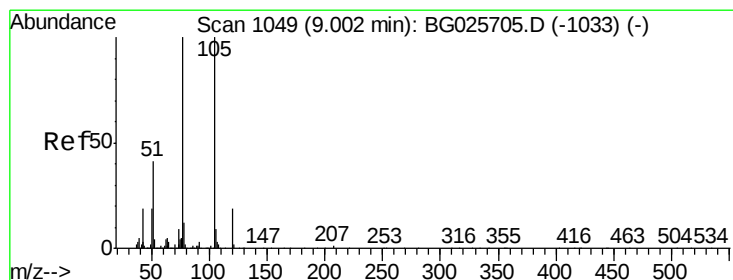
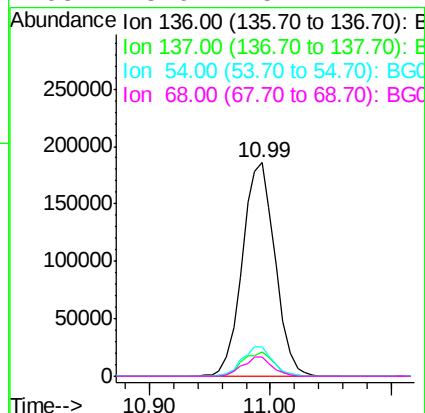
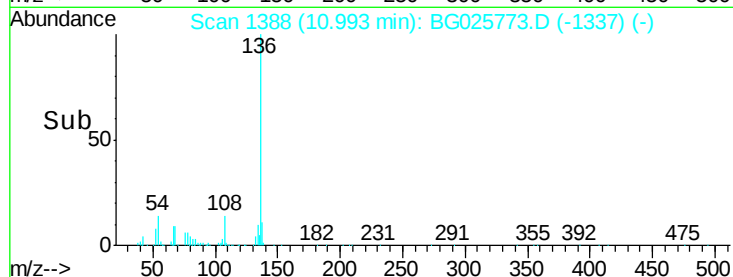
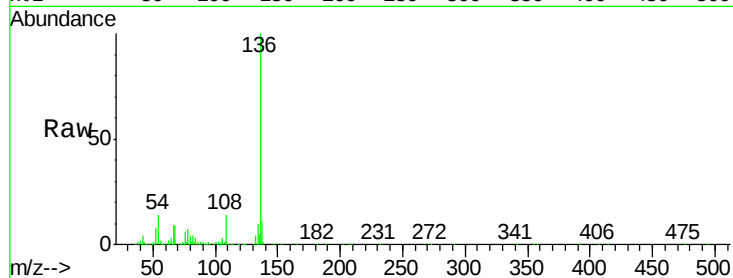
Tgt Ion:	107	Resp:	325987
Ion	Ratio	Lower	Upper
107	100		
108	83.3	70.8	110.8
77	41.6	25.8	65.8
79	35.1	20.1	60.1





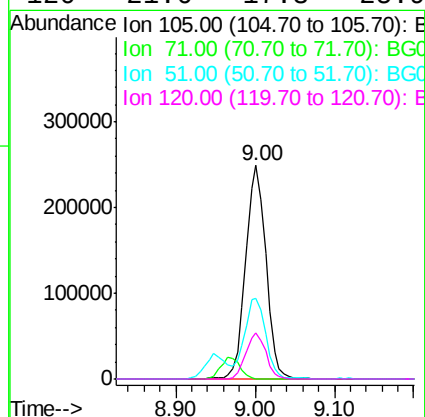
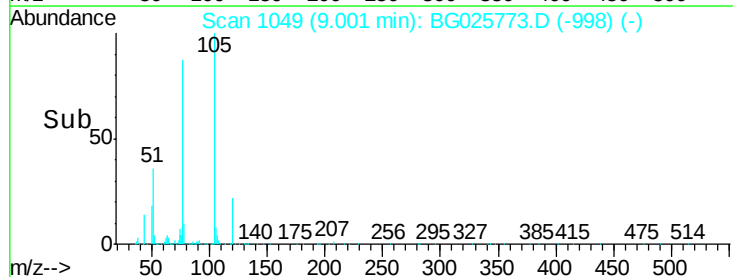
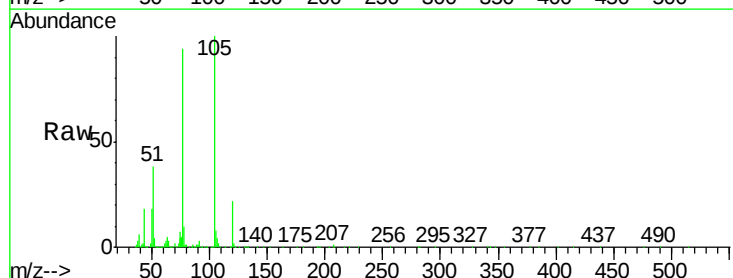
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

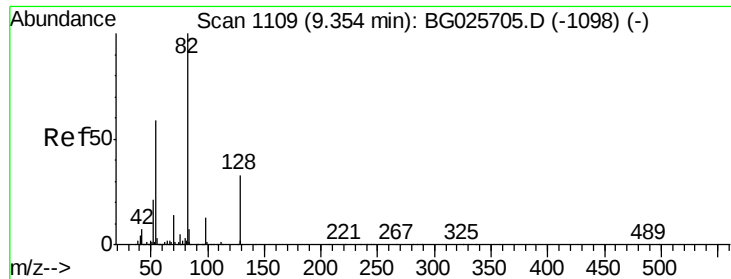
Tgt Ion:	136	Resp:	348908
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	13.5	9.3	13.9
68	8.9	5.1	7.7#



#22
Acetophenone
Concen: 46.48 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

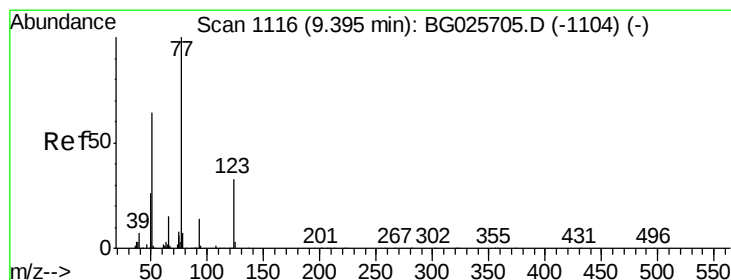
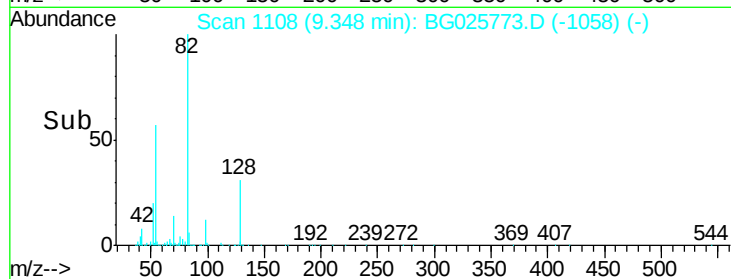
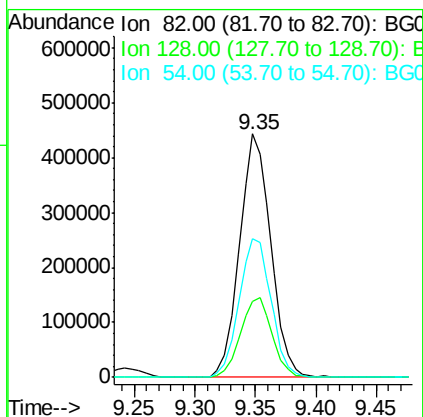
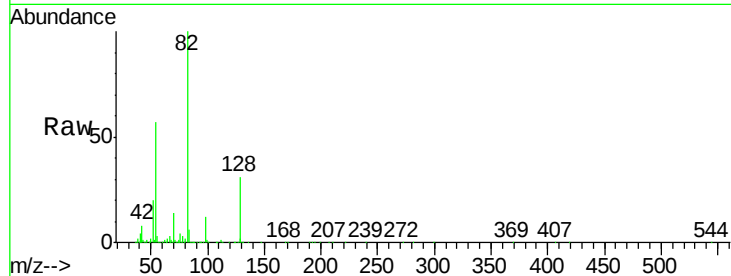
Tgt Ion:	105	Resp:	444031
Ion Ratio	Lower	Upper	
105	100		
71	0.2	0.9	1.3#
51	37.9	34.0	51.0
120	21.6	17.3	25.9





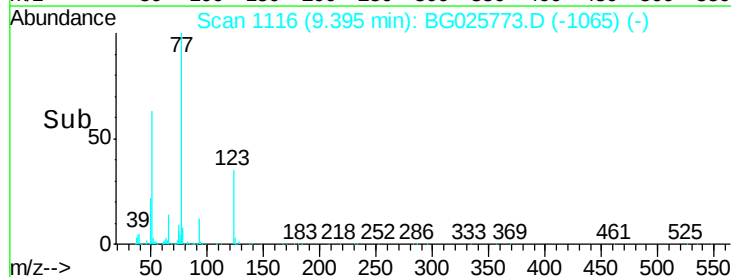
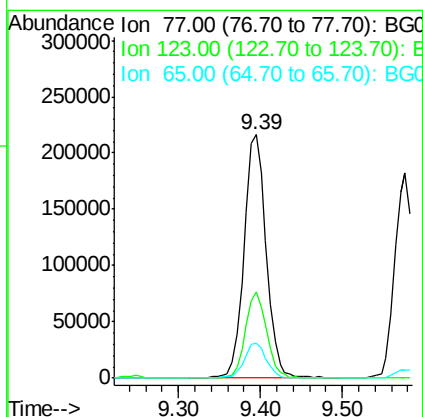
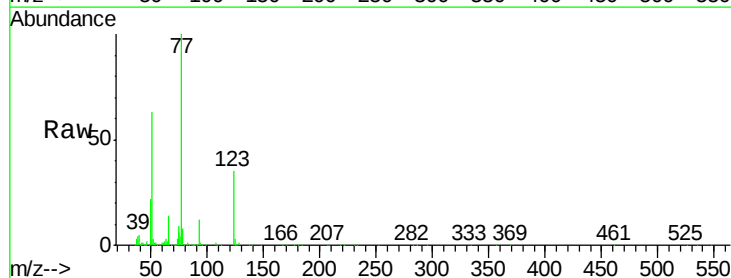
#23
 Nitrobenzene-d5
 Concen: 96.75 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

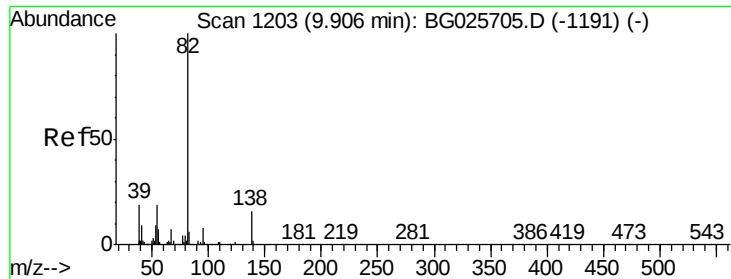
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.3	26.4	39.6
54	56.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 45.00 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	26.1	39.1
65	14.1	12.4	18.6





#25

Isophorone

Concen: 45.47 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

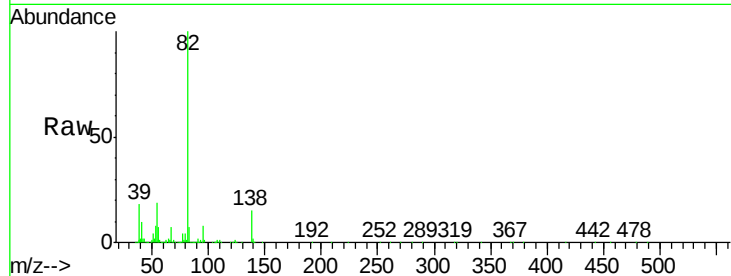
Tgt Ion: 82 Resp: 731659

Ion Ratio Lower Upper

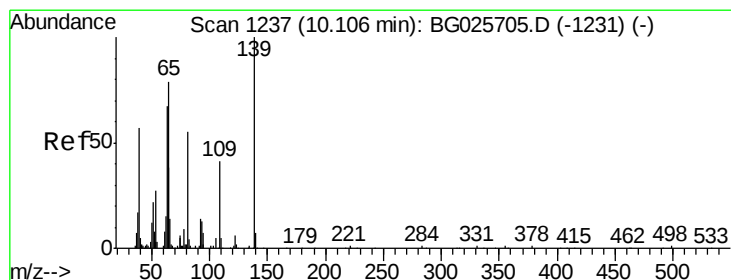
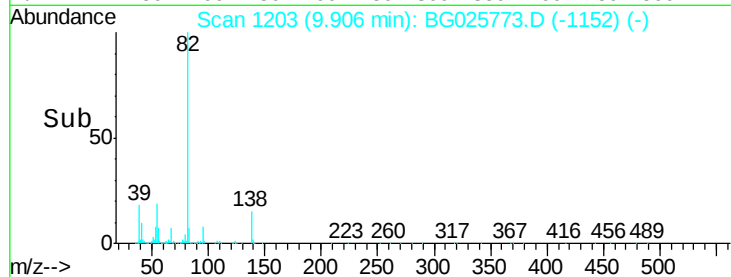
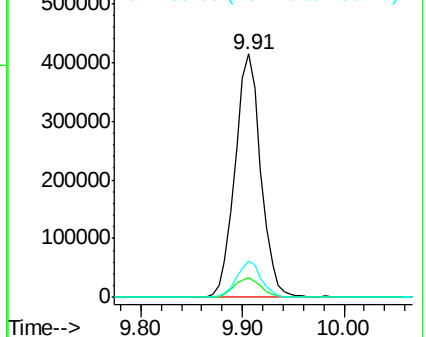
82 100

95 8.3 7.5 11.3

138 14.9 12.3 18.5



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



#26

2-Nitrophenol

Concen: 49.78 ng

RT: 10.11 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

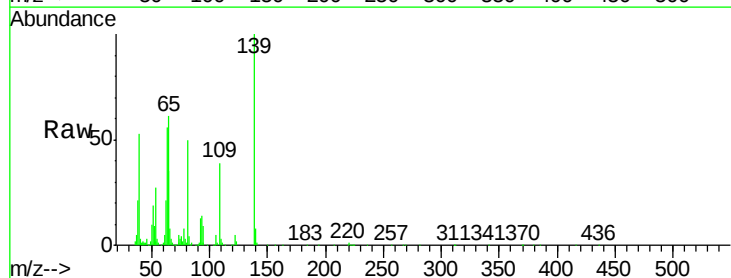
Tgt Ion: 139 Resp: 159048

Ion Ratio Lower Upper

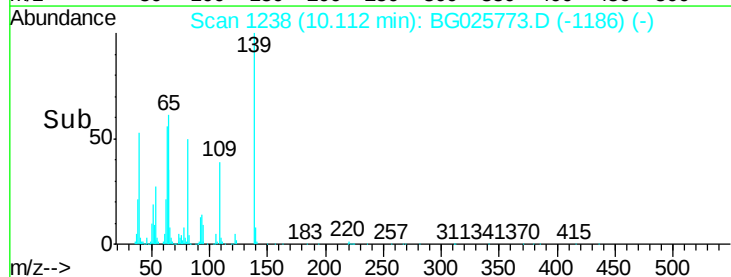
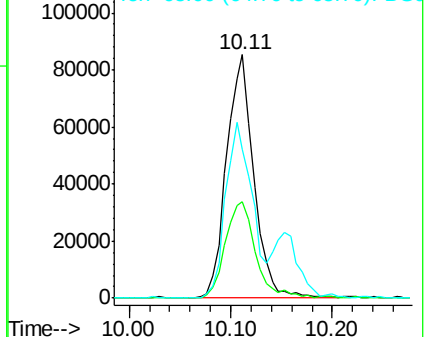
139 100

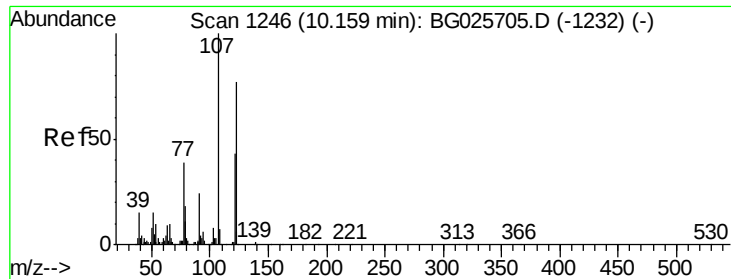
109 39.5 38.6 58.0

65 61.0 57.1 85.7



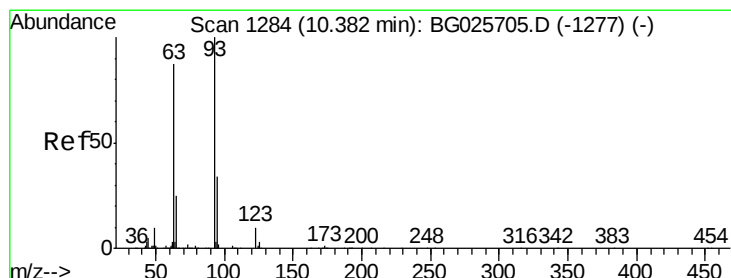
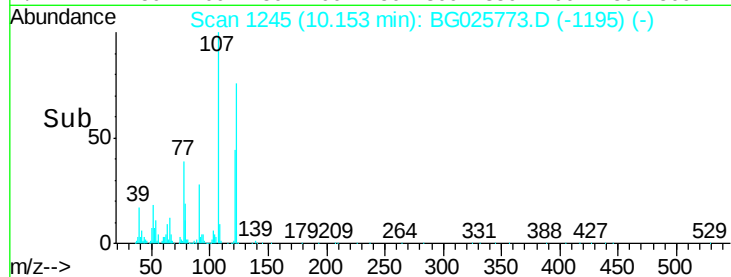
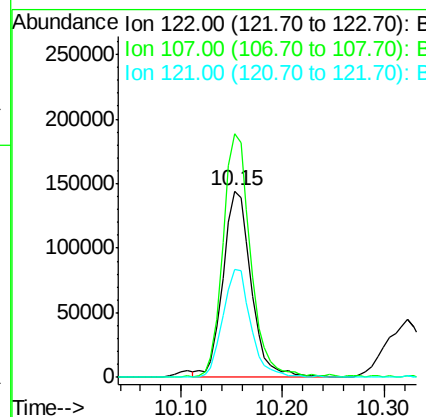
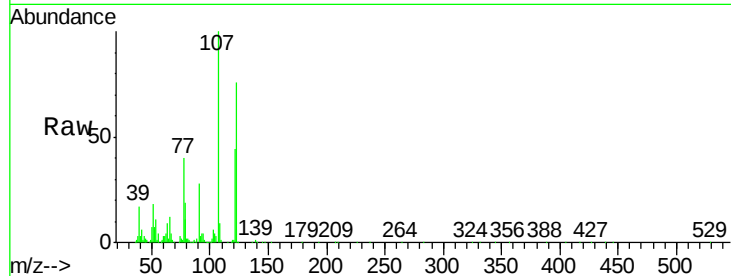
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





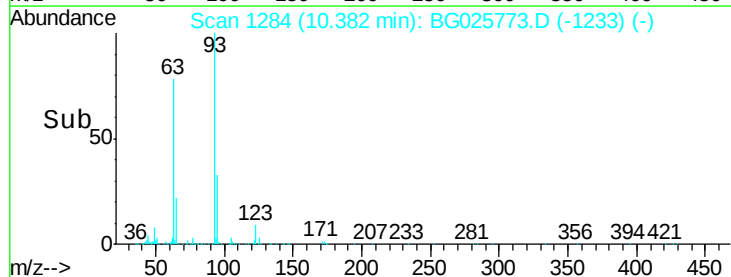
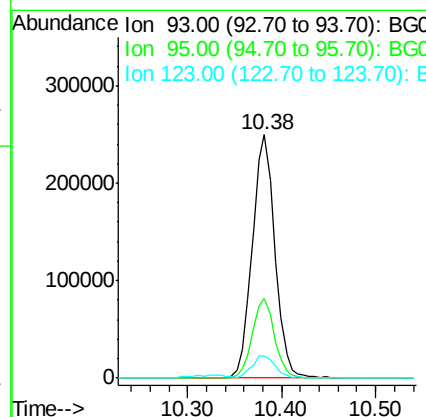
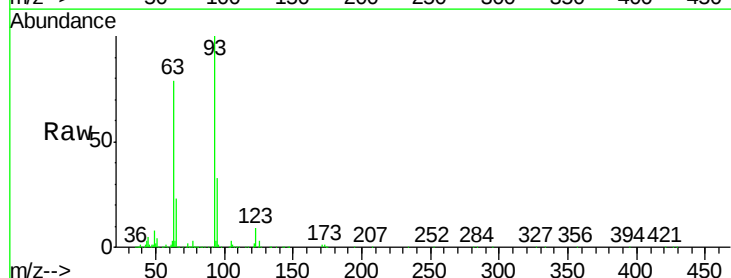
#27
 2,4-Dimethylphenol
 Concen: 49.55 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

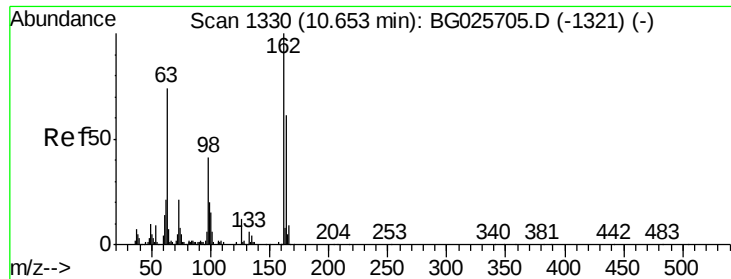
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.9	104.2	156.4
121	57.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.85 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

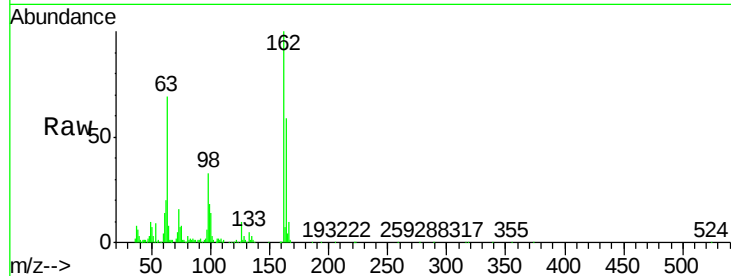
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	9.2	8.3	12.5



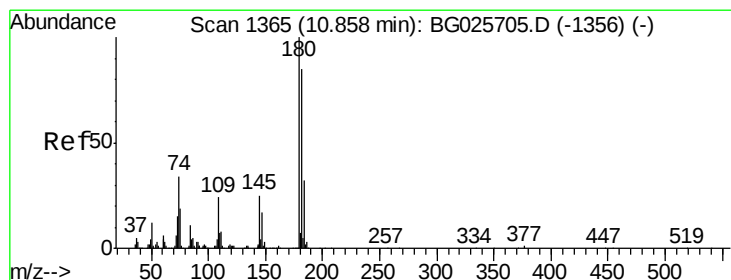
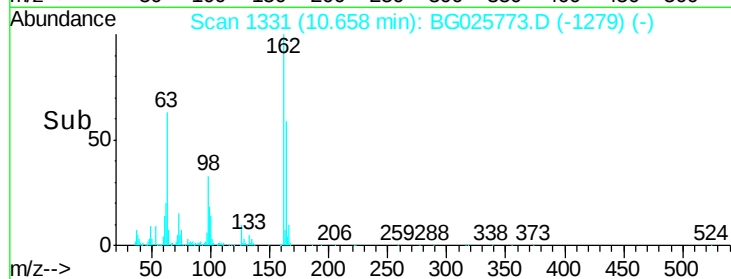
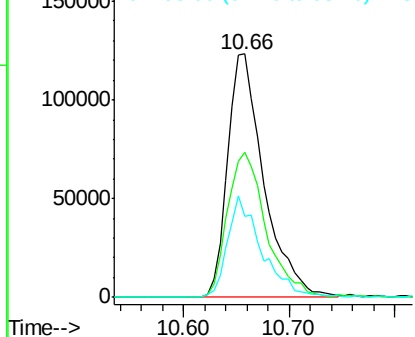


#29
2,4-Dichlorophenol
Concen: 51.34 ng
RT: 10.66 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.3	42.4	82.4
98	33.1	20.3	60.3

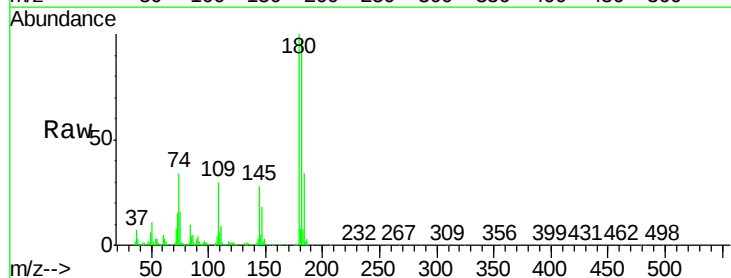


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

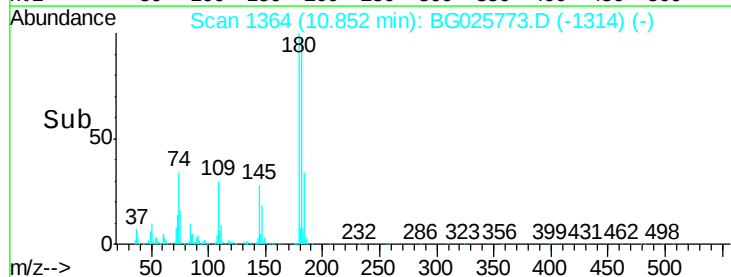
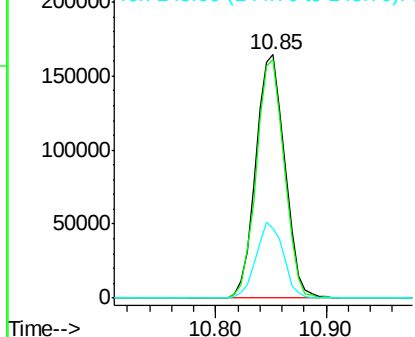


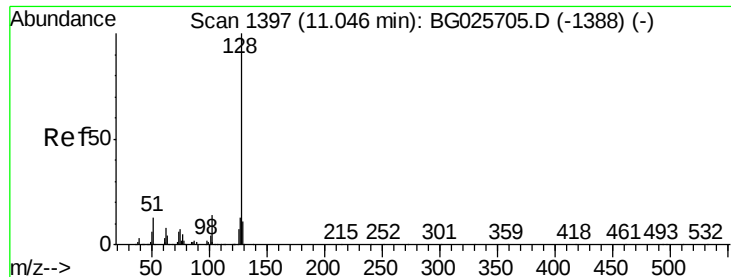
#30
1,2,4-Trichlorobenzene
Concen: 45.62 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.0	115.4
145	28.3	23.4	35.0



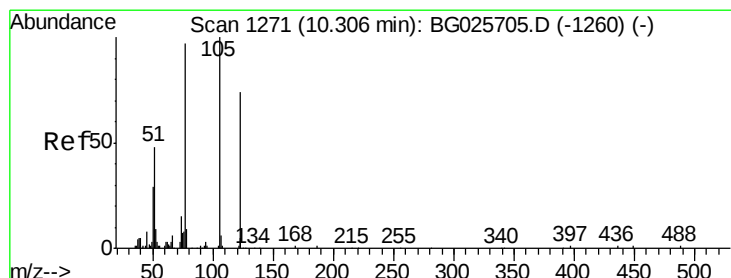
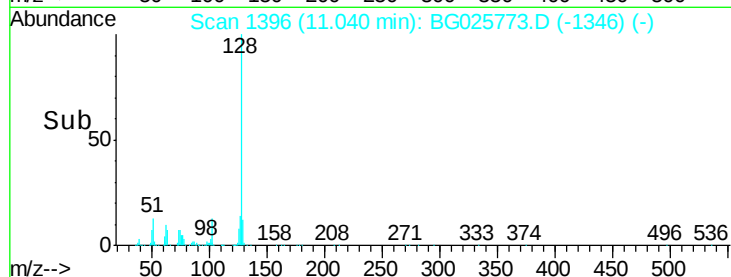
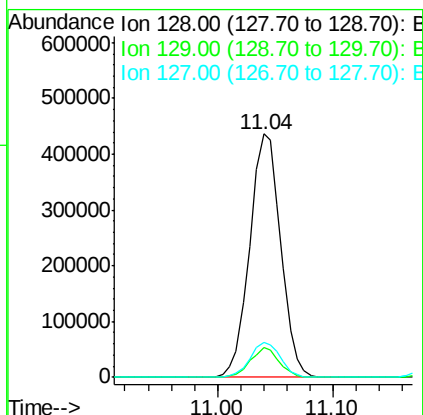
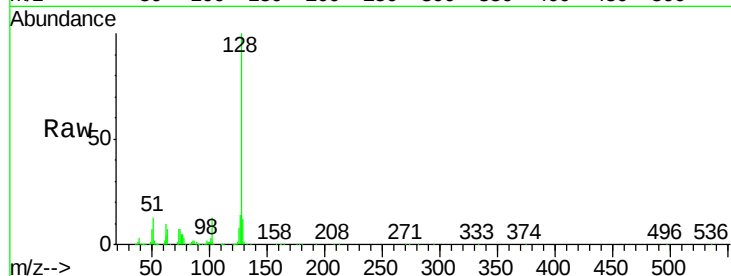
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





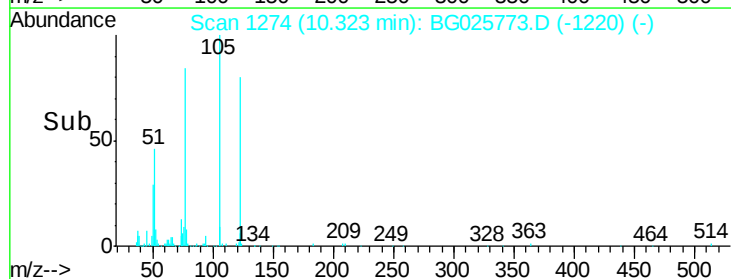
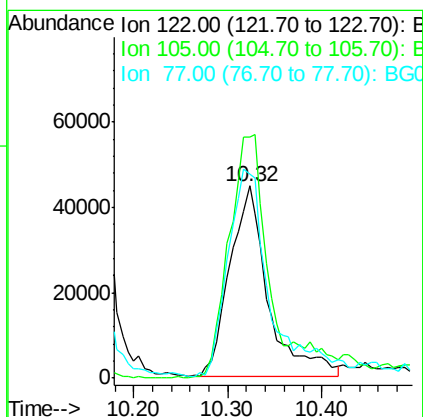
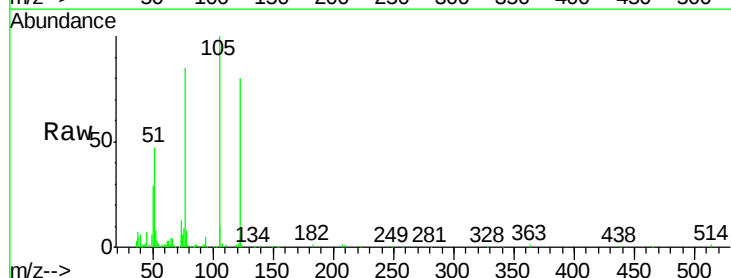
#31
Naphthalene
Concen: 45.08 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

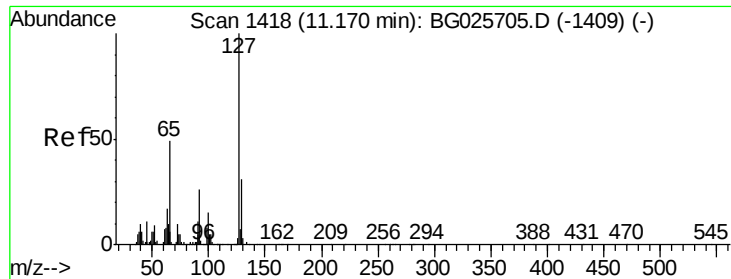
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.3	13.9
127	14.2	11.4	17.0



#32
Benzoic acid
Concen: 37.17 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

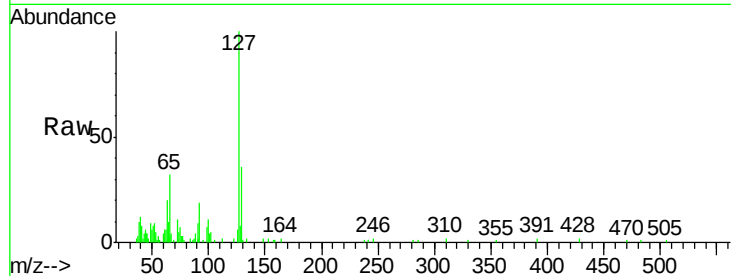
Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	120.1	160.1
77	106.6	104.6	144.6



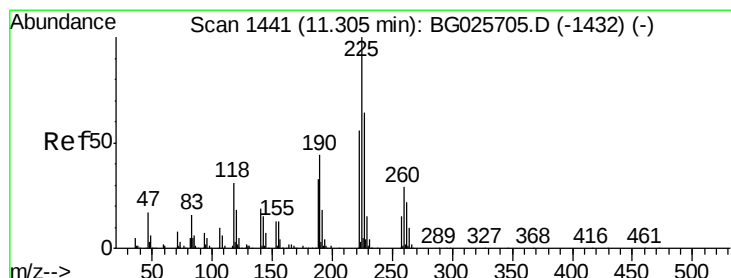
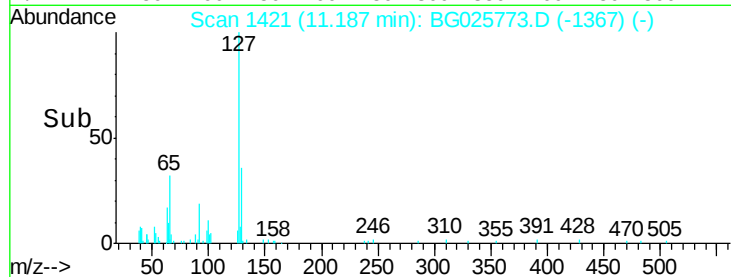
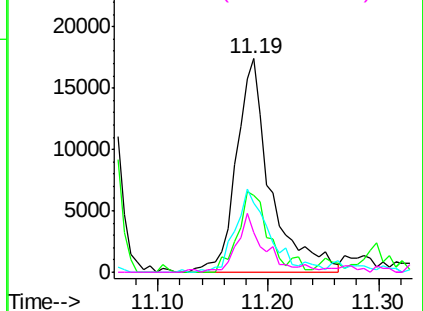


#33
4-Chloroaniline
Concen: 4.99 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.02 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:	127	Resp:	37586
Ion	Ratio	Lower	Upper
127	100		
129	36.2	23.6	35.4#
65	32.3	37.7	56.5#
92	18.7	17.6	26.4

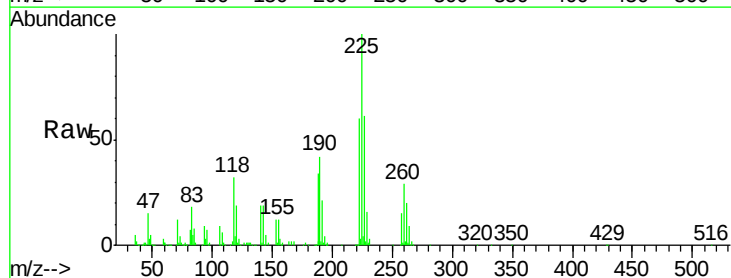


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

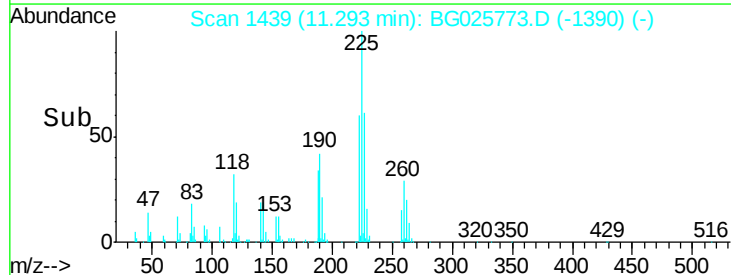
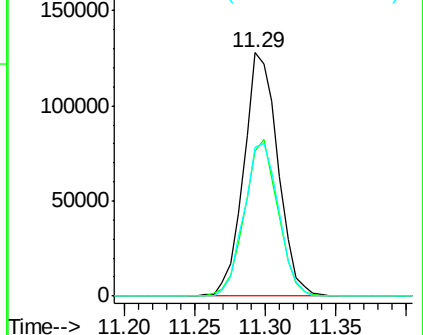


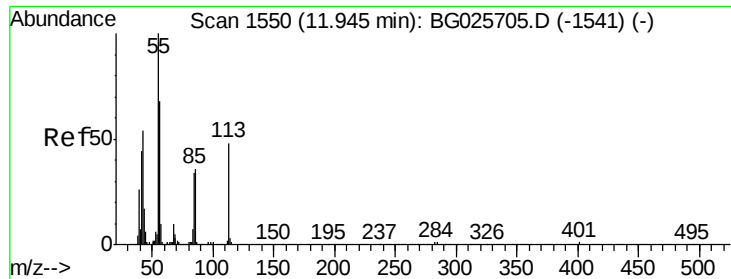
#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:	225	Resp:	216693
Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.7	76.1
227	61.4	49.0	73.6



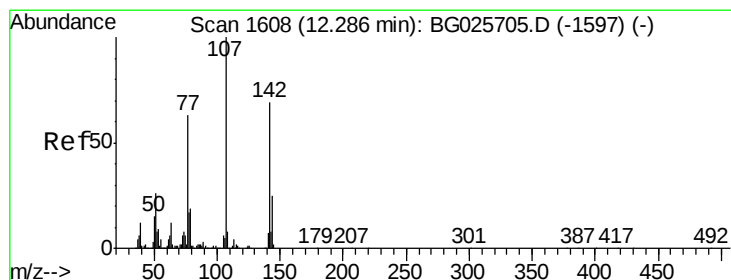
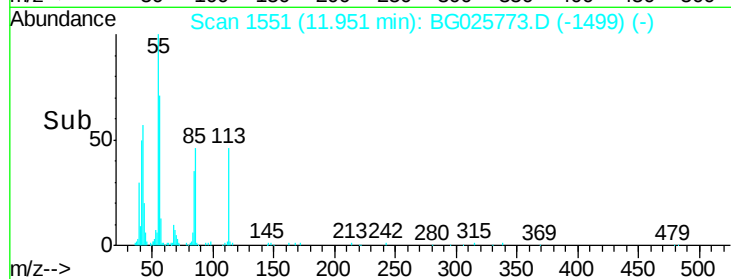
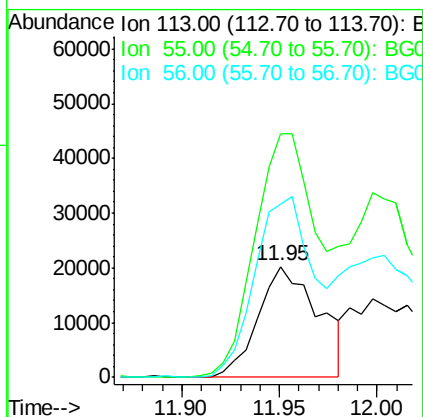
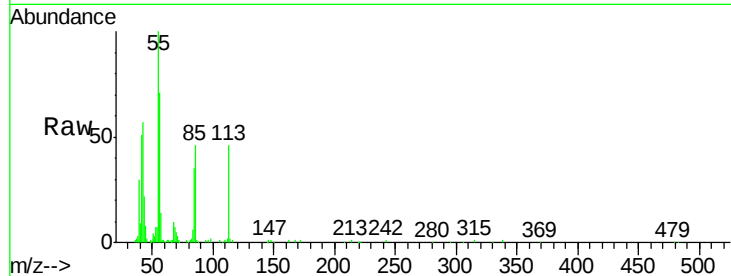
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





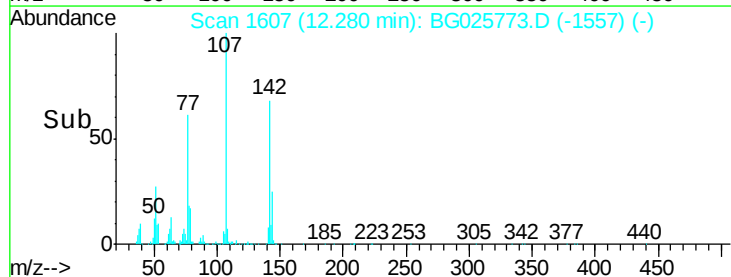
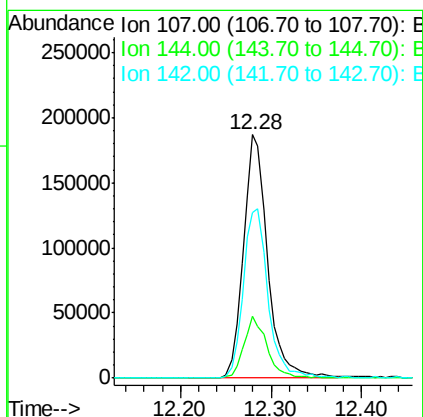
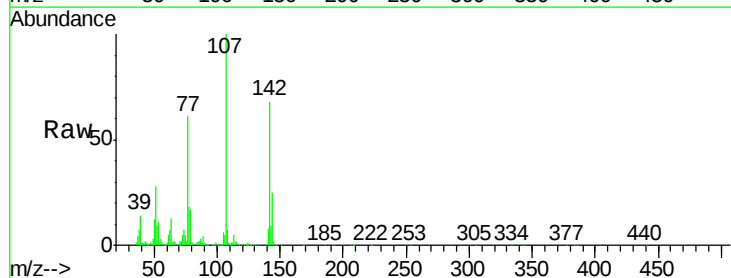
#35
Caprolactam
Concen: 17.99 ng
RT: 11.95 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

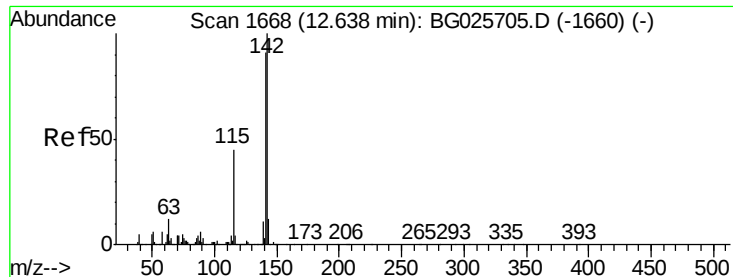
Tgt Ion:113 Resp: 43775
Ion Ratio Lower Upper
113 100
55 219.5 198.6 238.6
56 156.8 140.4 180.4



#36
4-Chloro-3-methylphenol
Concen: 49.55 ng
RT: 12.28 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:107 Resp: 344739
Ion Ratio Lower Upper
107 100
144 25.5 17.4 26.0
142 67.9 54.1 81.1





#37

2-Methylnaphthalene

Concen: 45.91 ng

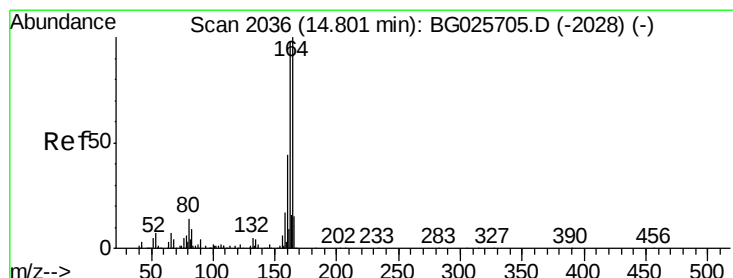
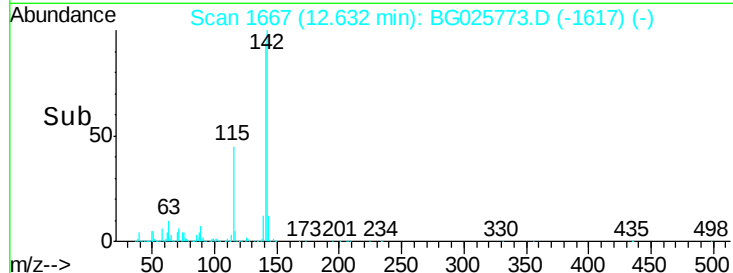
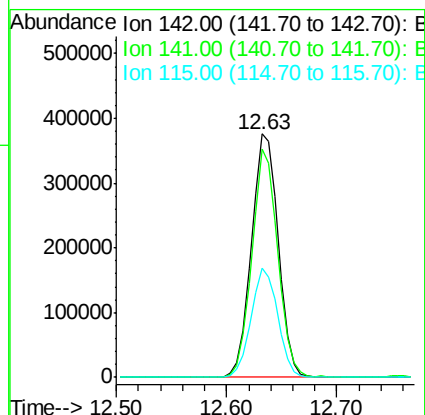
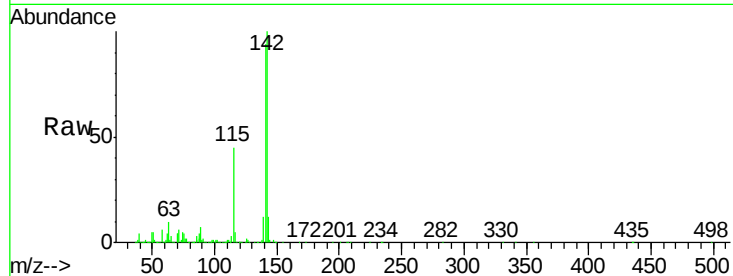
RT: 12.63 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	70.4	105.6
115	44.7	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

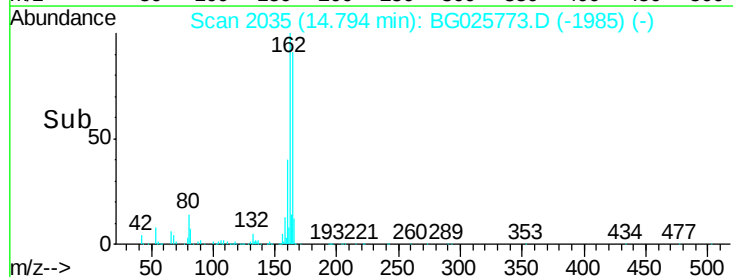
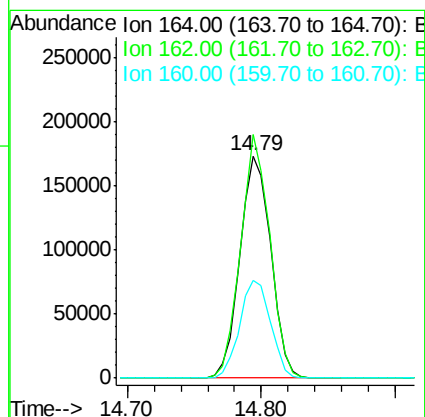
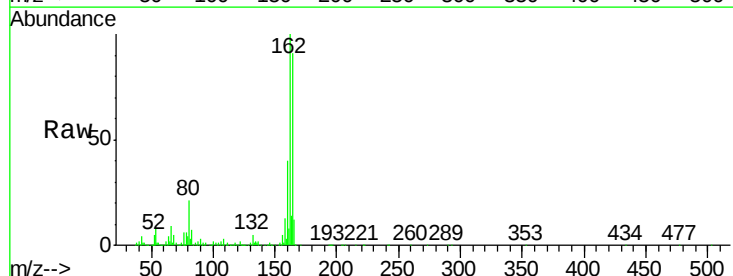
RT: 14.79 min Scan# 2035

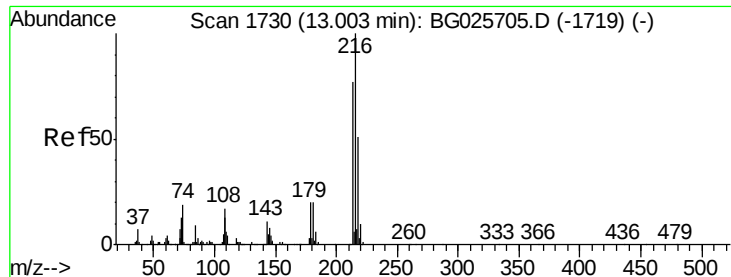
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

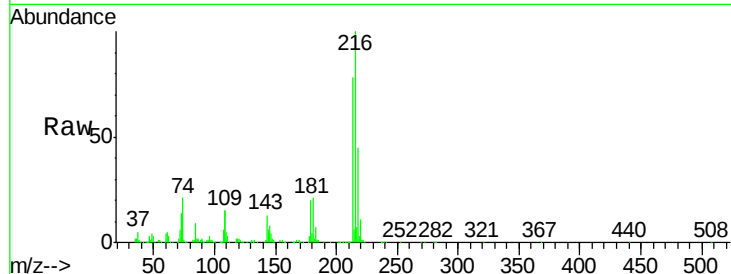
Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	85.1	127.7
160	44.0	34.7	52.1



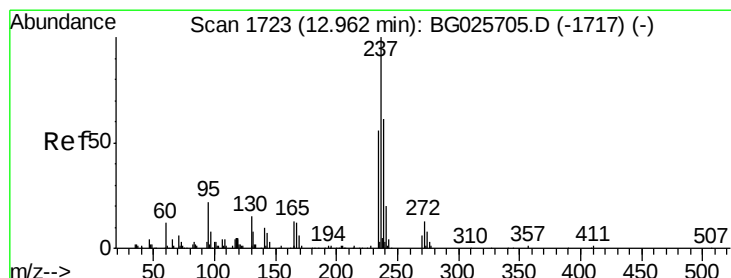
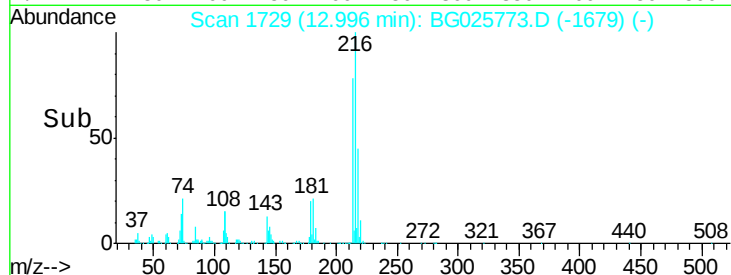
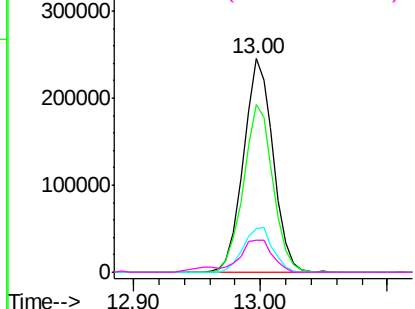


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.76 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:	216	Resp:	395995
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.4	96.6
179	20.9	17.4	26.0
108	16.5	15.6	23.4

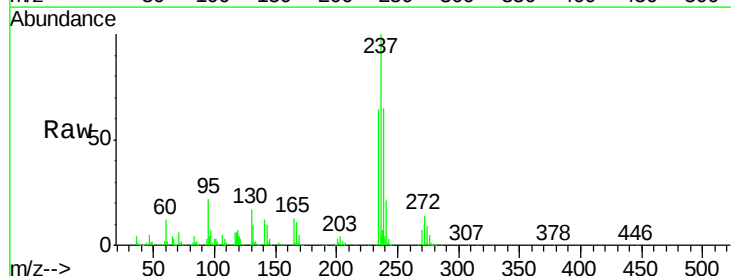


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

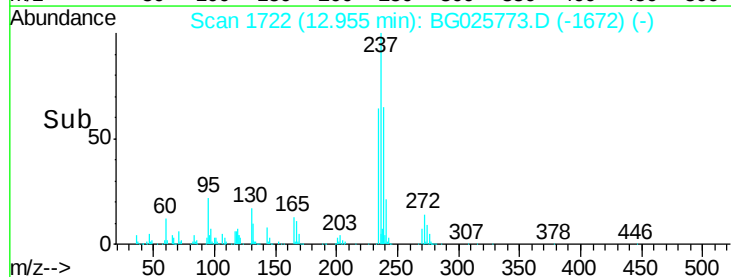
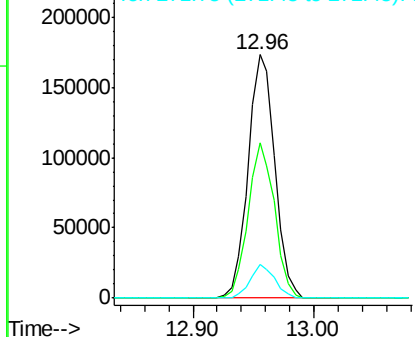


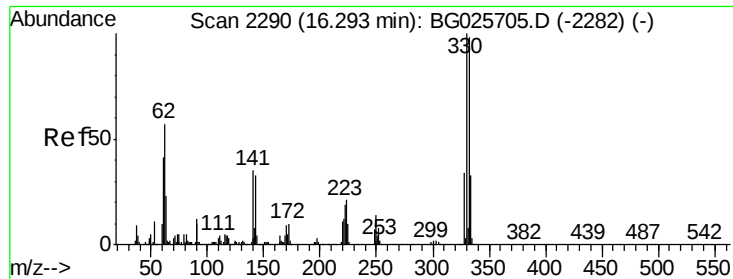
#40
 Hexachlorocyclopentadiene
 Concen: 75.42 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:	237	Resp:	267278
Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	14.0	0.0	32.0



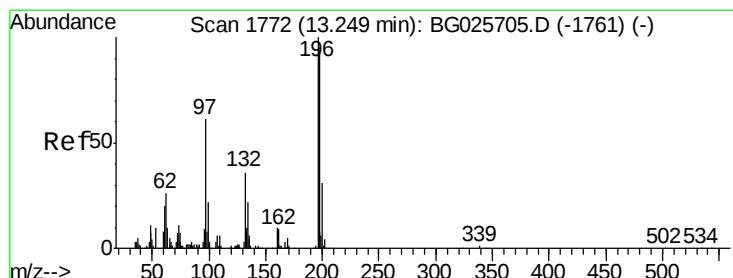
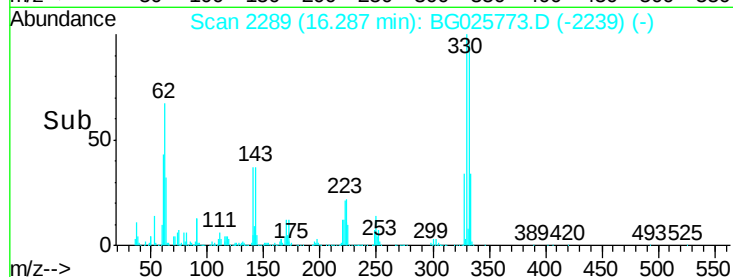
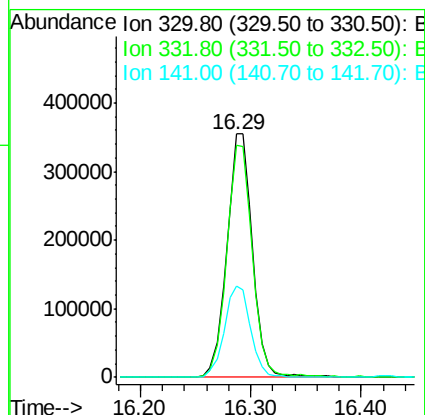
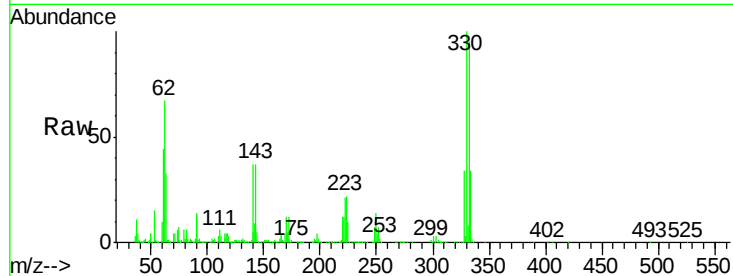
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





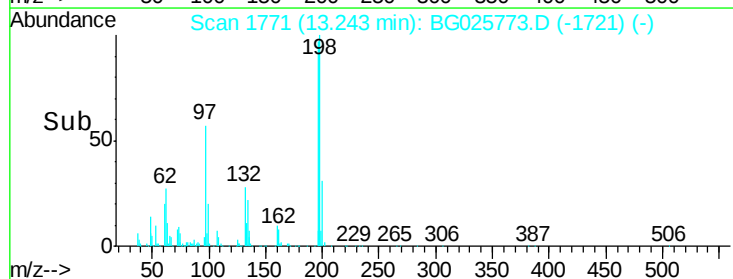
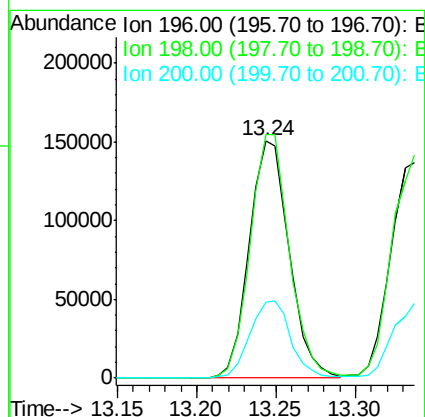
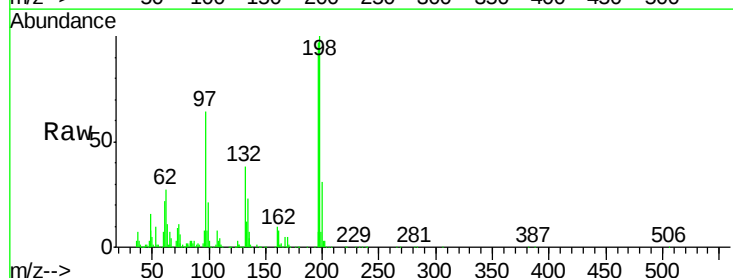
#41
 2,4,6-Tribromophenol
 Concen: 145.58 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

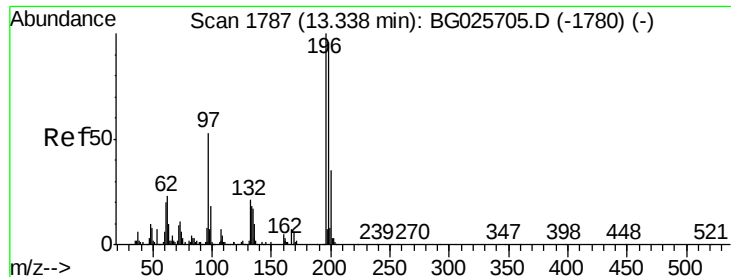
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	38.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 48.77 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

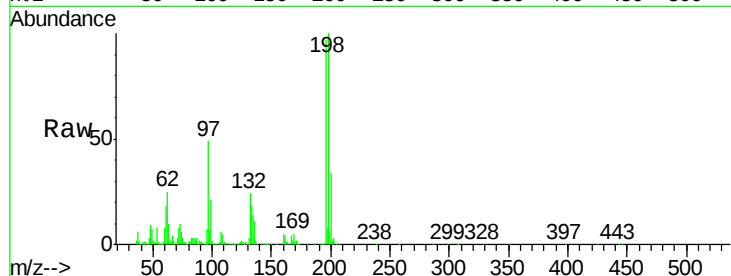
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.6	81.4	122.2
200	31.9	27.0	40.6



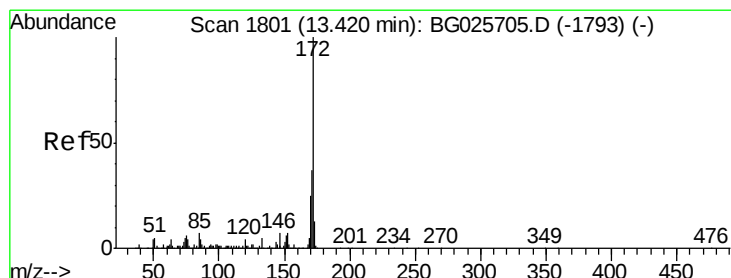
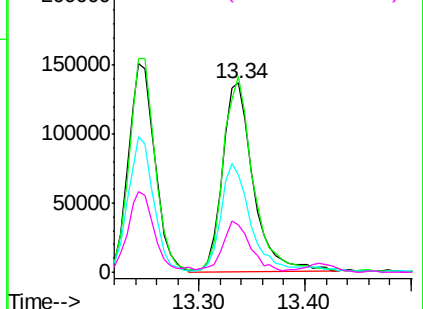
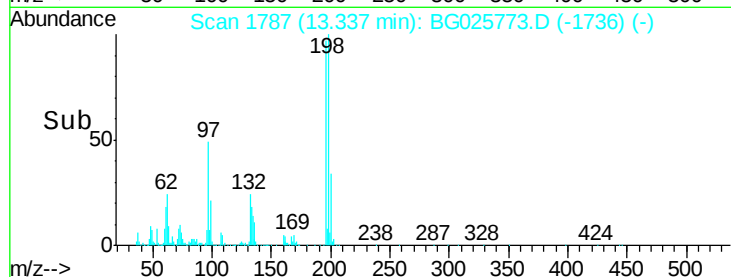


#43
2,4,5-Trichlorophenol
Concen: 47.08 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:	196	Resp:	275546
Ion	Ratio	Lower	Upper
196	100		
198	103.5	79.9	119.9
97	51.2	45.4	68.0
132	24.9	20.7	31.1

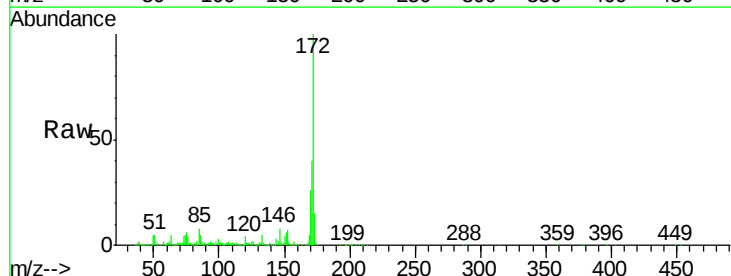


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

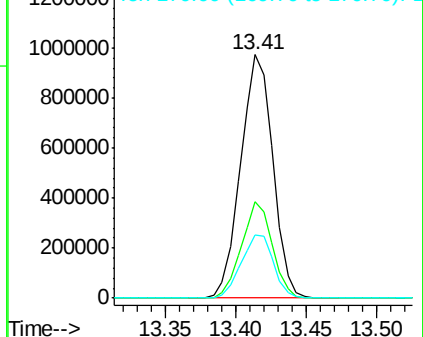
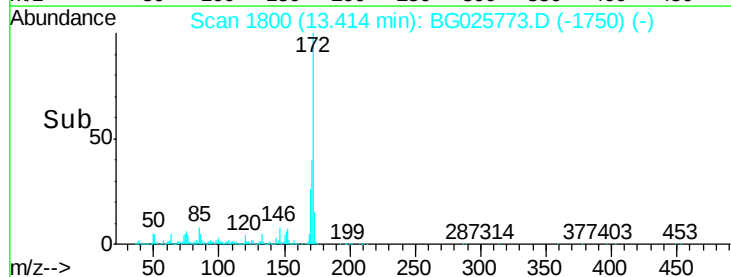


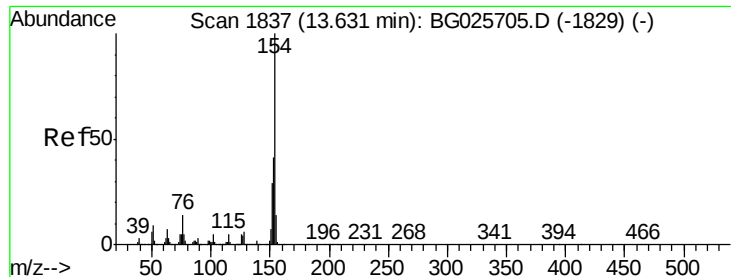
#44
2-Fluorobiphenyl
Concen: 91.16 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion:	172	Resp:	1551943
Ion	Ratio	Lower	Upper
172	100		
171	39.6	32.2	48.2
170	26.1	21.8	32.6



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: 46.26 ng

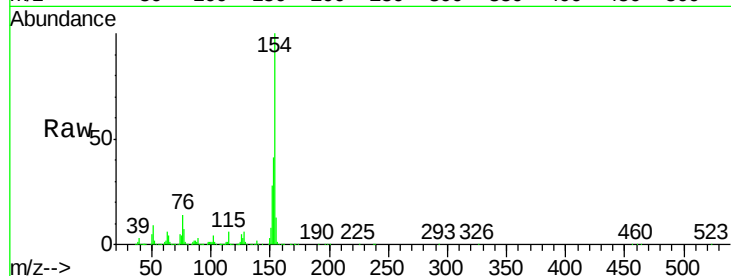
RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

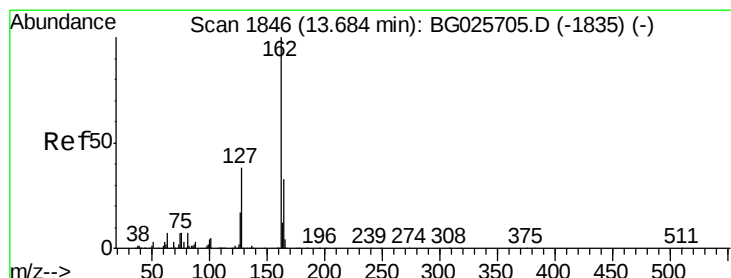
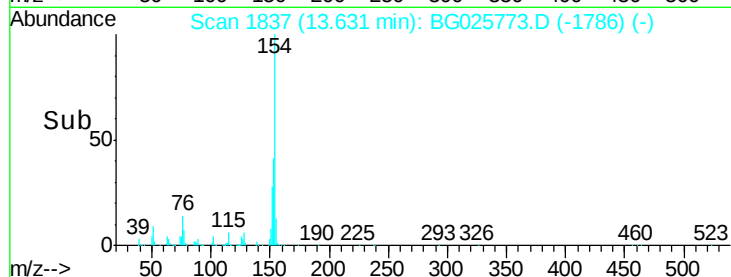
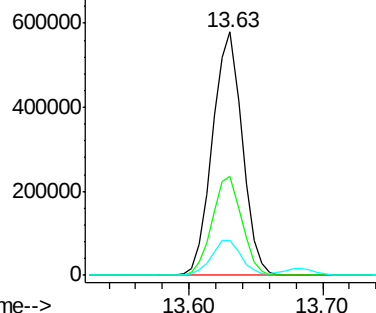
Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	154	Resp:	889849
Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	14.4	0.0	33.5



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



#46

2-Chloronaphthalene

Concen: 47.03 ng

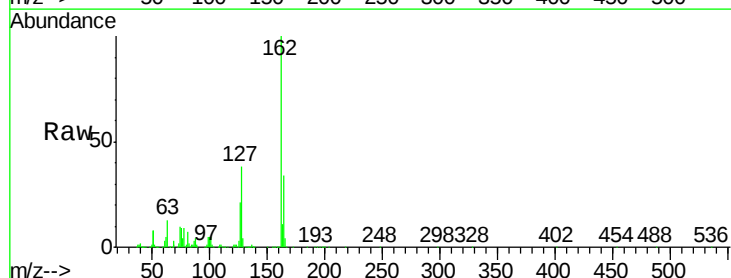
RT: 13.68 min Scan# 1846

Delta R.T. -0.00 min

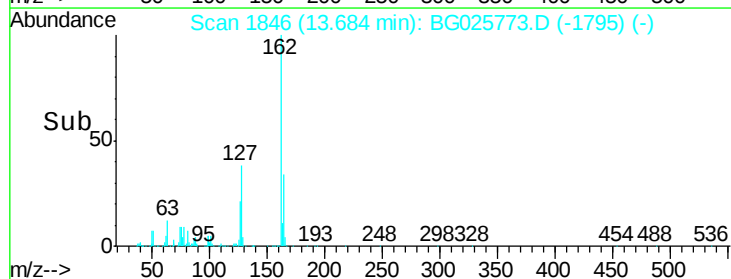
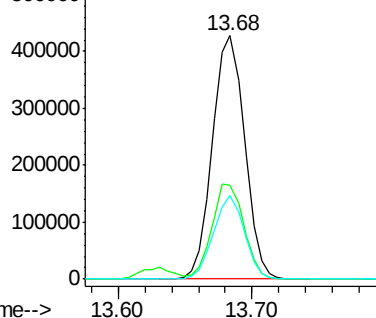
Lab File: BG025773.D

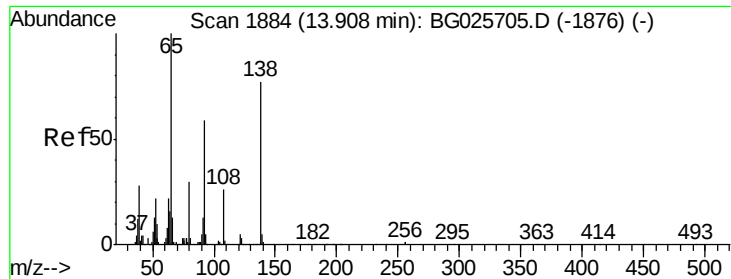
Acq: 3 Feb 2017 00:53

Tgt Ion:	162	Resp:	710471
Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	34.2	27.3	40.9



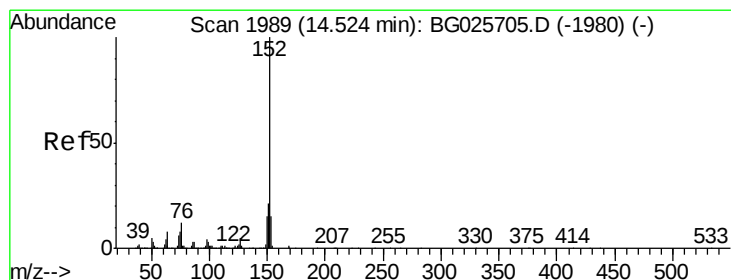
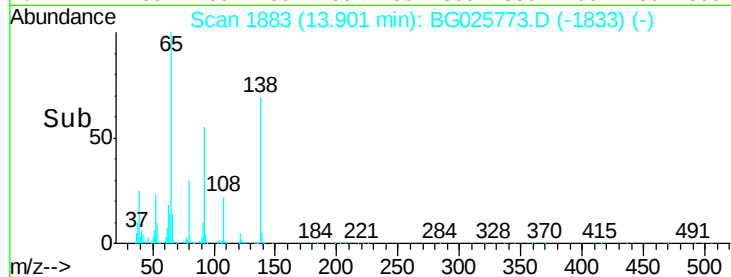
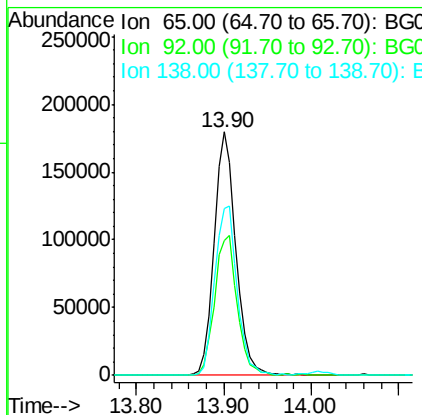
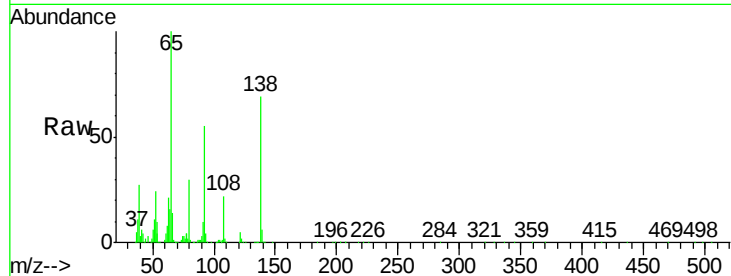
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





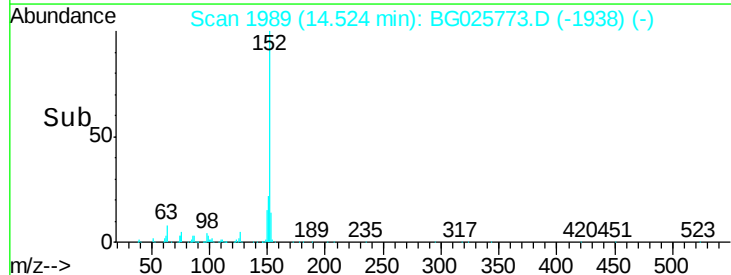
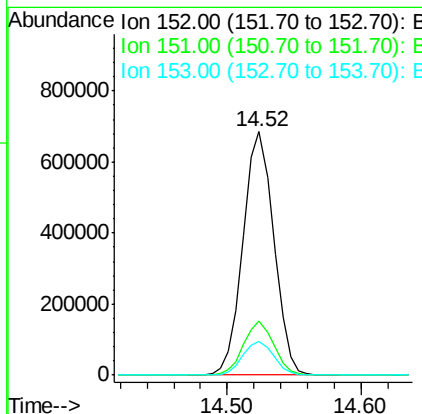
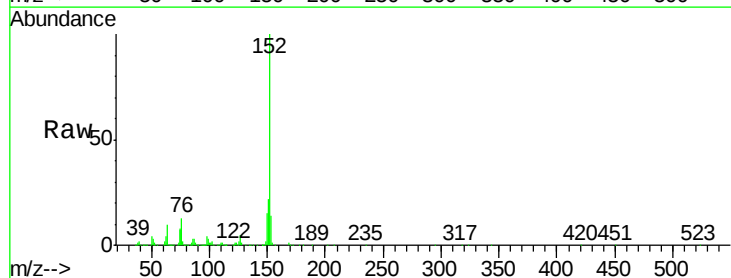
#47
2-Nitroaniline
Concen: 47.72 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

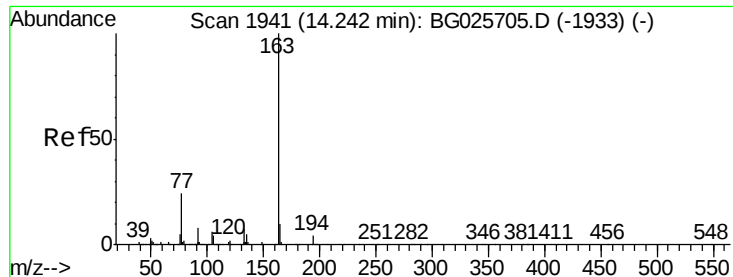
Tgt Ion: 65 Resp: 310205
Ion Ratio Lower Upper
65 100
92 55.2 49.0 73.4
138 68.5 58.6 87.8



#48
Acenaphthylene
Concen: 43.52 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

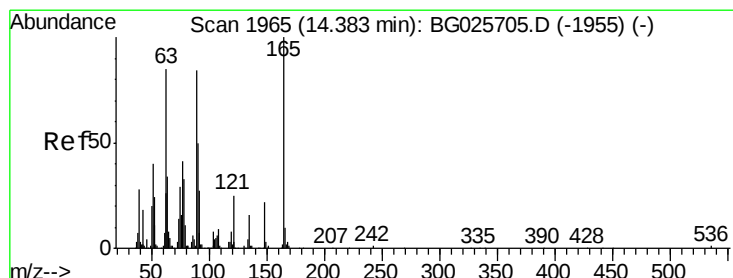
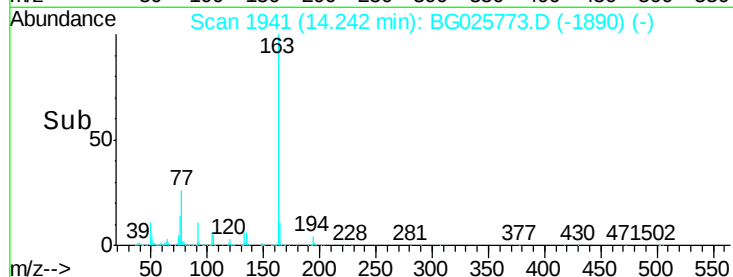
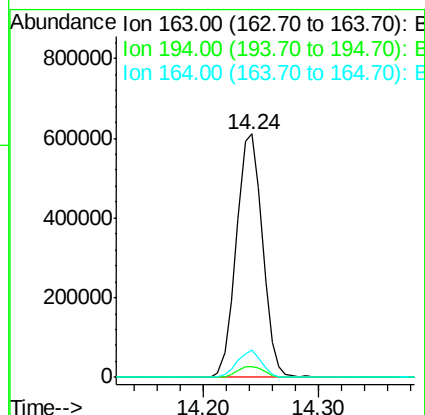
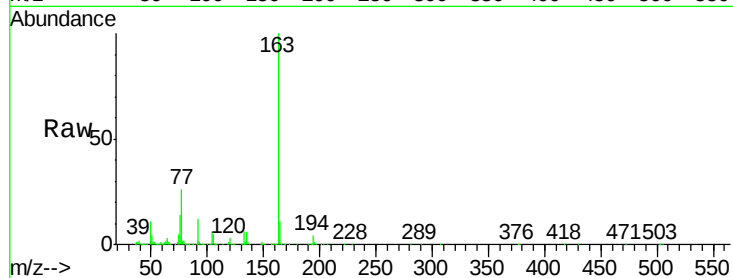
Tgt Ion: 152 Resp: 1093504
Ion Ratio Lower Upper
152 100
151 22.4 18.2 27.2
153 13.8 11.3 16.9





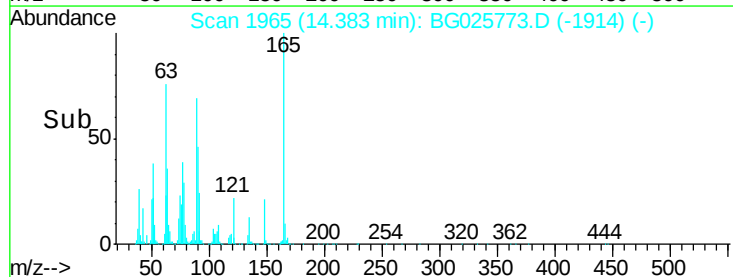
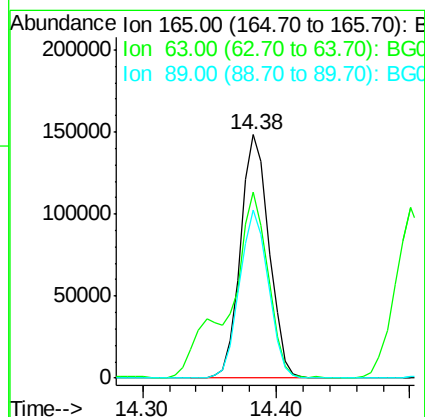
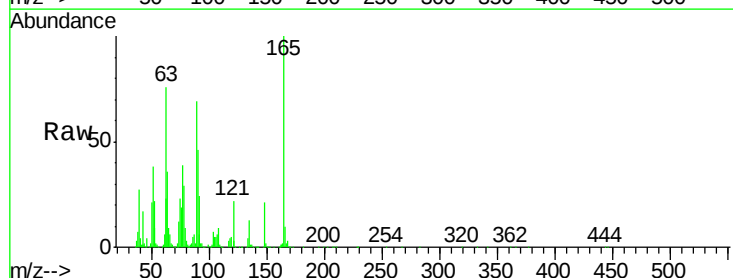
#49
Dimethylphthalate
Concen: 45.84 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

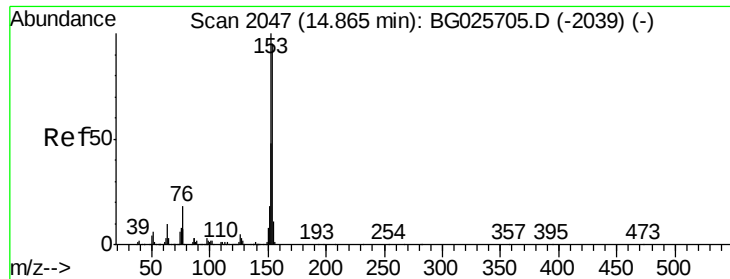
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	11.0	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 46.46 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.4	63.9	95.9
89	69.2	58.6	88.0





#51

Acenaphthene

Concen: 46.27 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

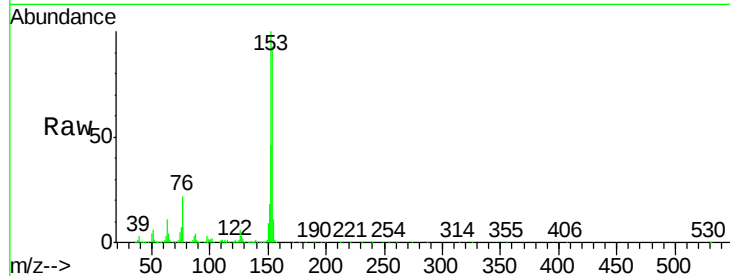
Tgt Ion:154 Resp: 718556

Ion Ratio Lower Upper

154 100

153 107.8 87.8 131.6

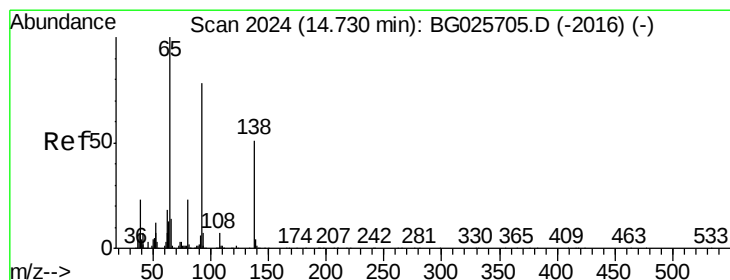
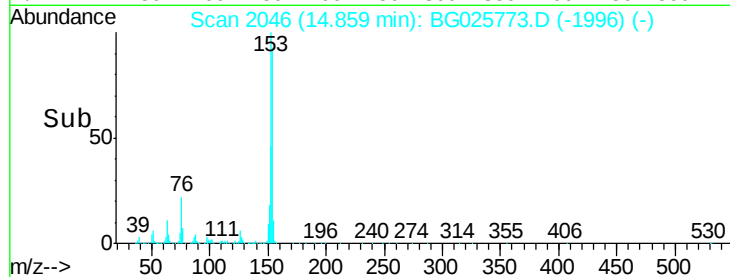
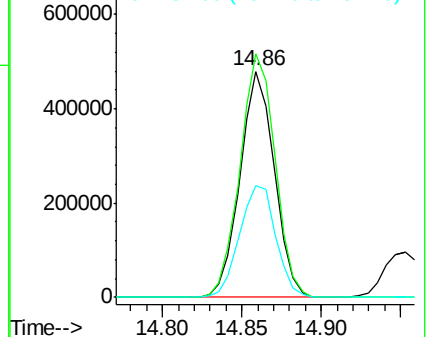
152 49.3 42.2 63.4



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: 17.47 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

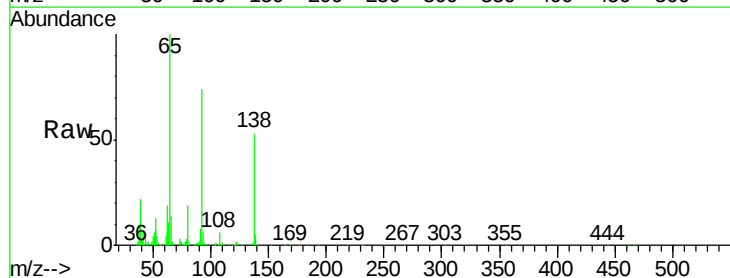
Tgt Ion:138 Resp: 77659

Ion Ratio Lower Upper

138 100

108 11.9 10.9 16.3

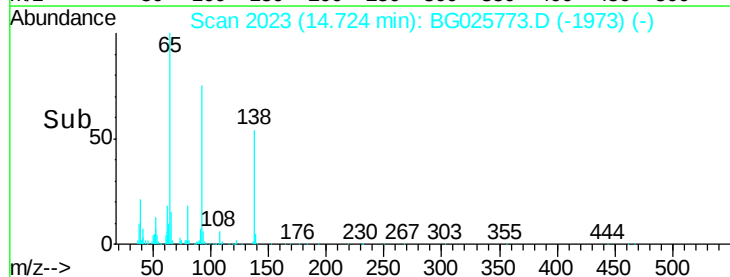
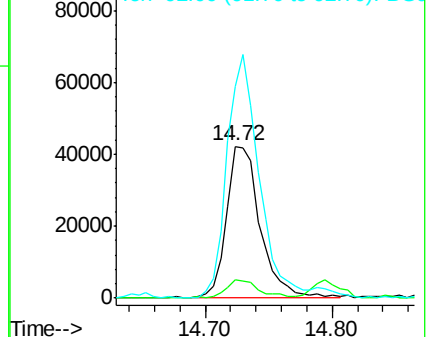
92 139.2 115.3 172.9

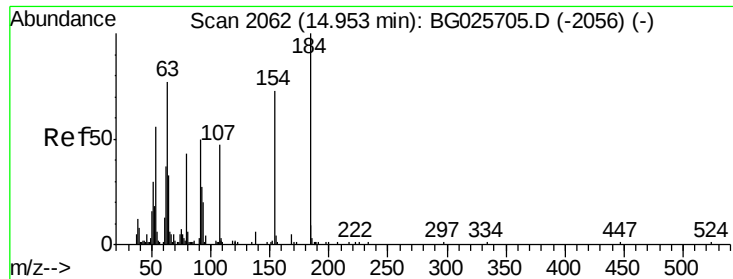


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

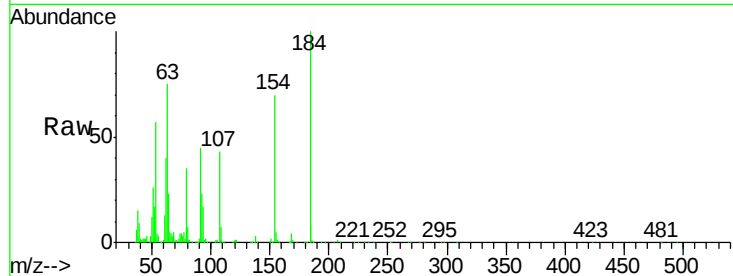
Ion 92.00 (91.70 to 92.70): BG



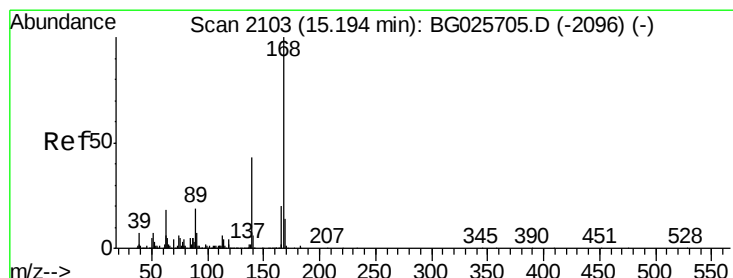
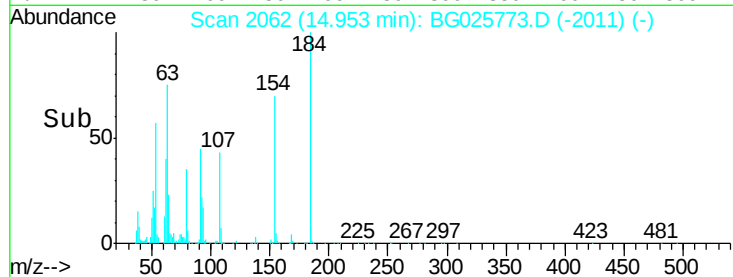
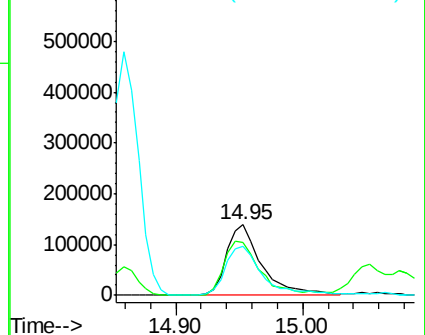


#53
 2,4-Dinitrophenol
 Concen: 92.54 ng
 RT: 14.95 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:184 Resp: 265805
 Ion Ratio Lower Upper
 184 100
 63 75.3 52.7 79.1
 154 70.2 57.3 85.9

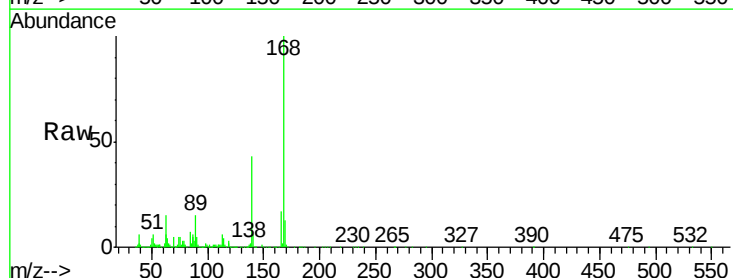


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

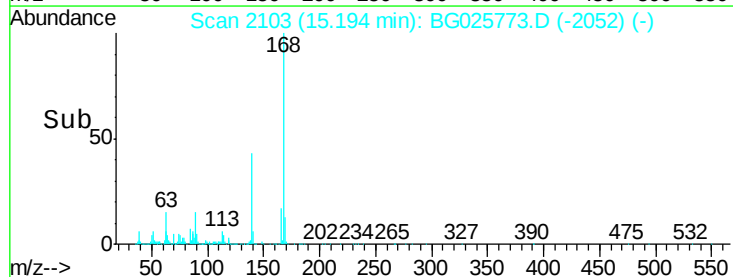
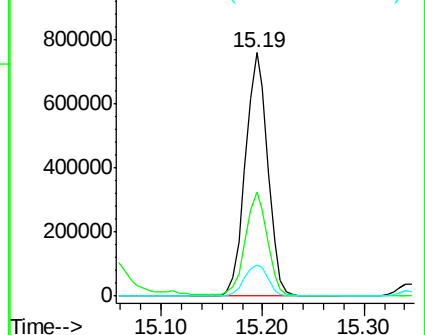


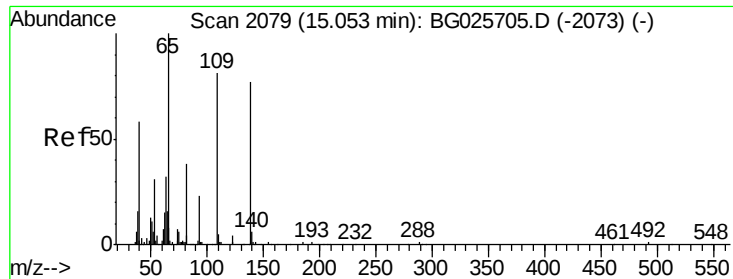
#54
 Dibenzofuran
 Concen: 49.20 ng
 RT: 15.19 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:168 Resp: 1154374
 Ion Ratio Lower Upper
 168 100
 139 42.8 35.3 52.9
 169 12.8 11.5 17.3



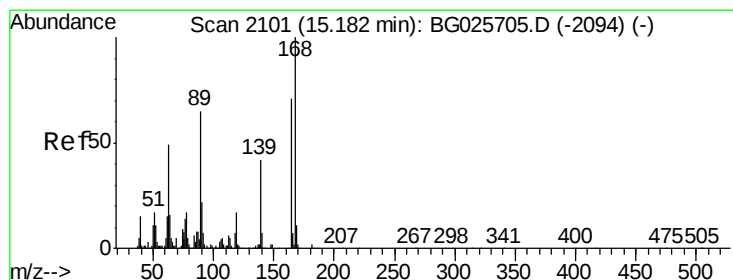
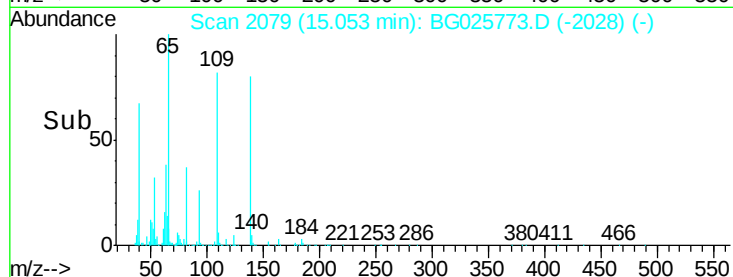
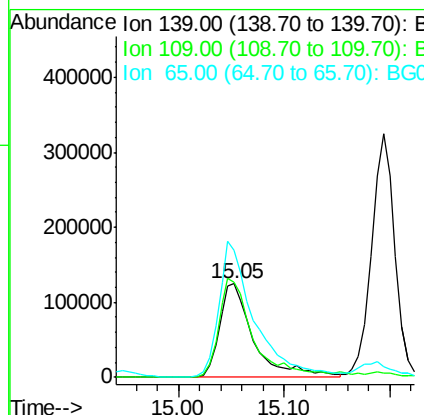
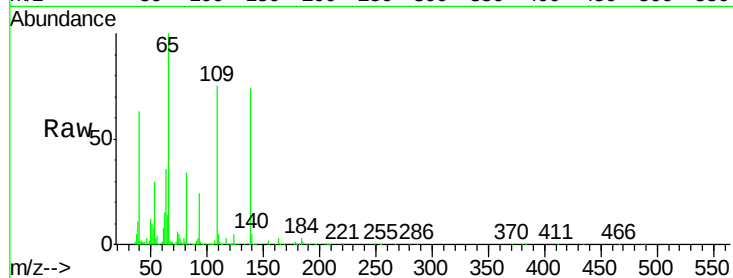
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





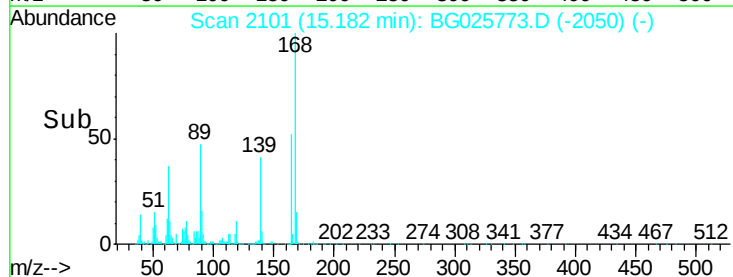
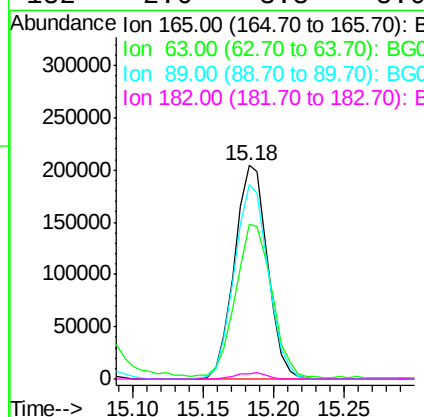
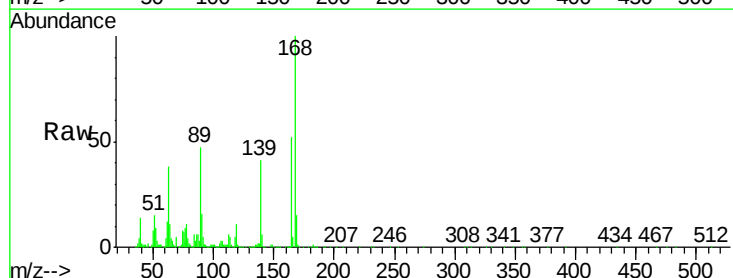
#55
4-Nitrophenol
Concen: 81.93 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

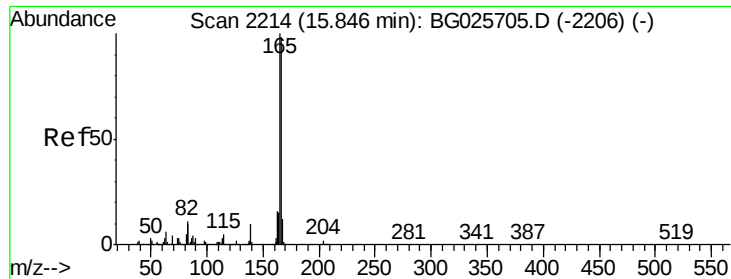
Tgt Ion:139 Resp: 282145
Ion Ratio Lower Upper
139 100
109 101.9 101.2 141.2
65 135.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 48.27 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

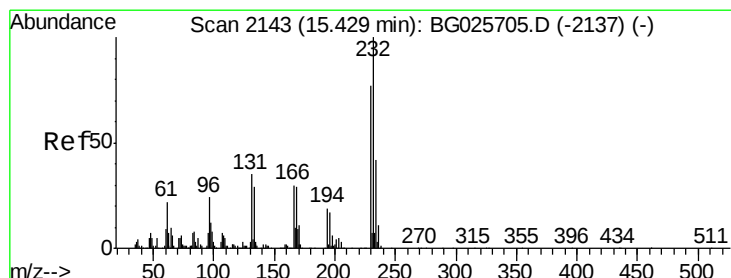
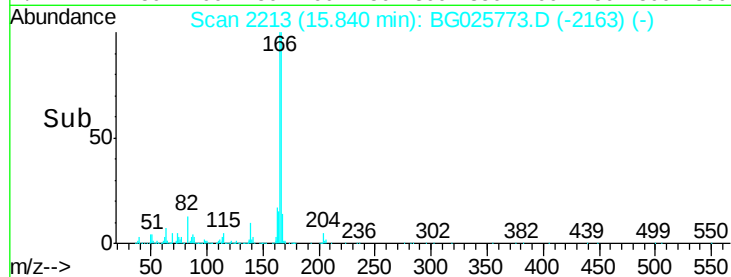
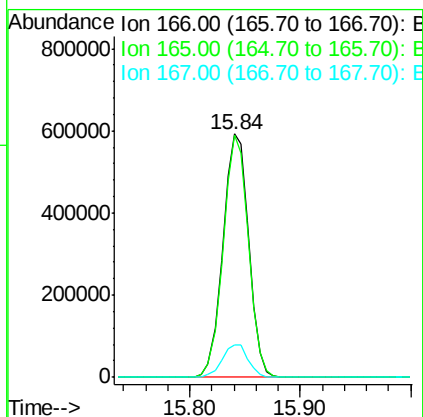
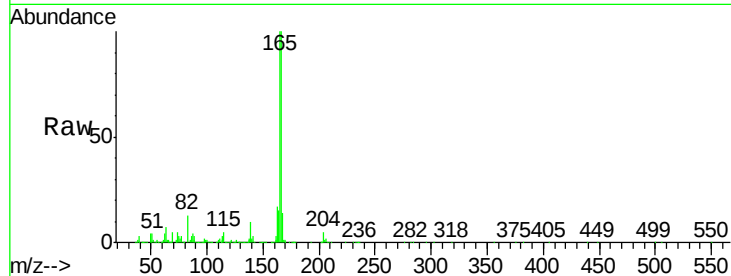
Tgt Ion:165 Resp: 333028
Ion Ratio Lower Upper
165 100
63 72.4 44.0 66.0#
89 90.9 67.3 100.9
182 2.6 3.8 5.6#





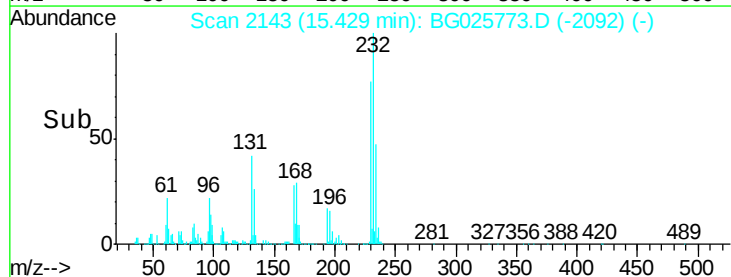
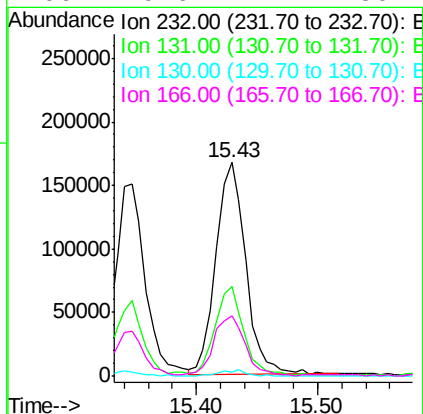
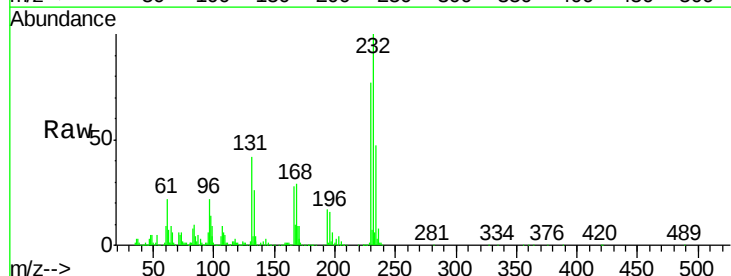
#57
 Fluorene
 Concen: 46.04 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

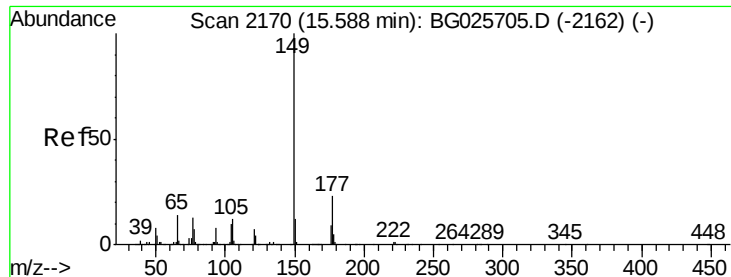
Tgt Ion:	166	Resp:	959822
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.6	117.8
167	13.5	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.92 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

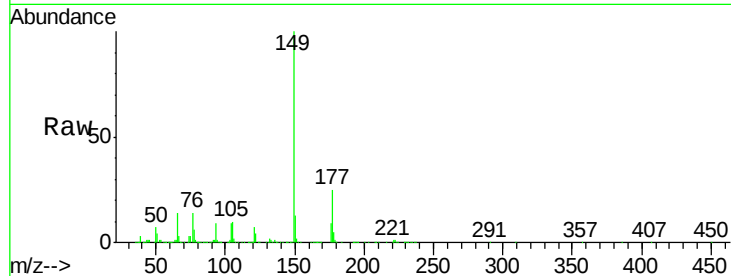
Tgt Ion:	232	Resp:	283937
Ion Ratio	Lower	Upper	
232	100		
131	40.5	34.9	52.3
130	2.6	2.3	3.5
166	29.6	24.2	36.4



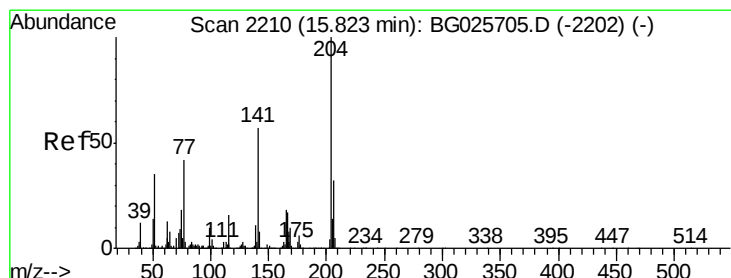
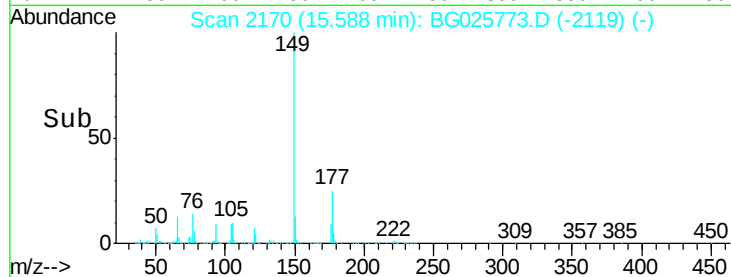
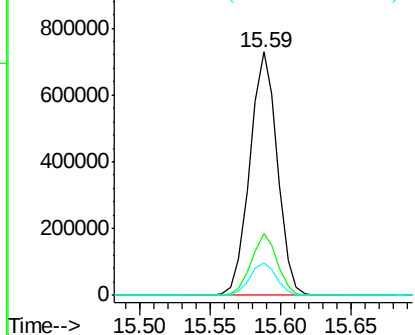


#59
Diethylphthalate
Concen: 45.17 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.1	30.1
150	13.2	10.2	15.2

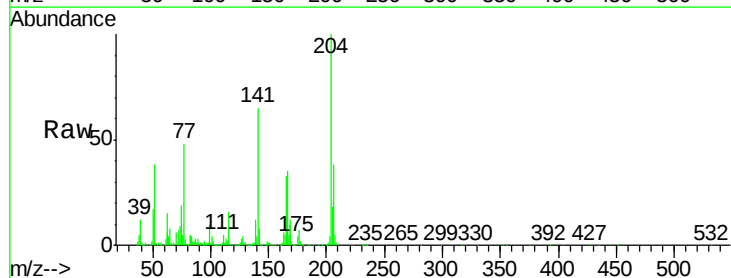


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

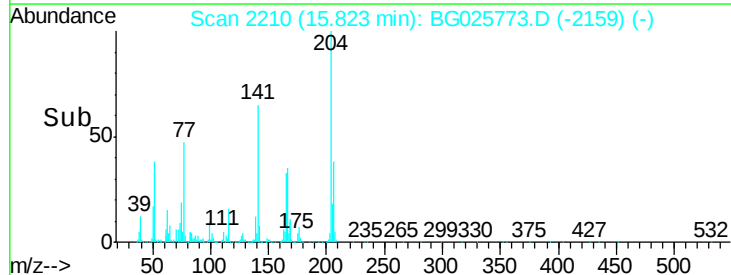
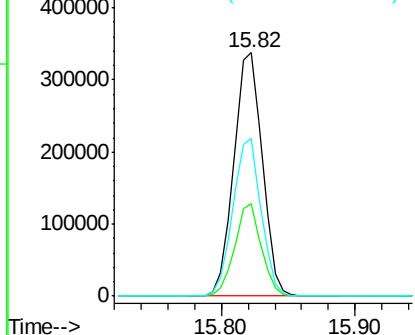


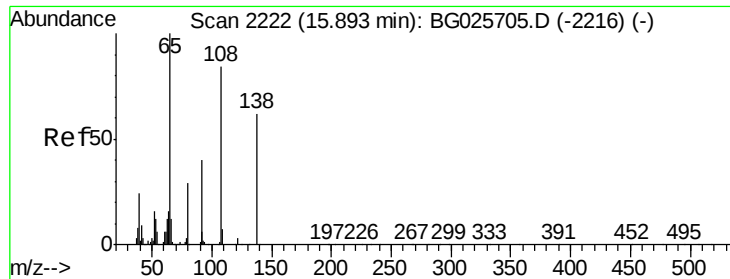
#60
4-Chlorophenyl-phenylether
Concen: 44.44 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.9	30.1	45.1
141	65.0	50.6	76.0



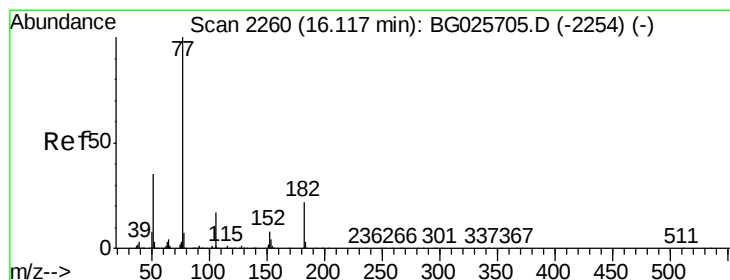
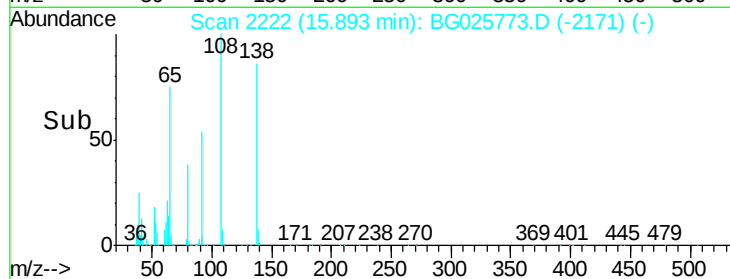
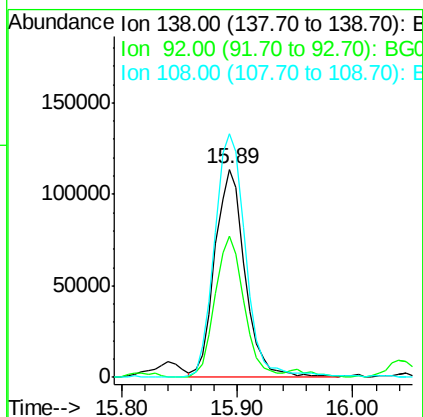
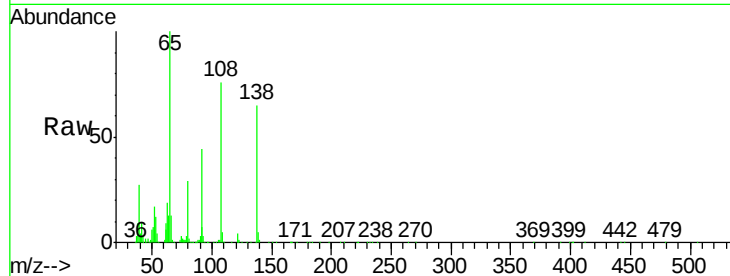
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





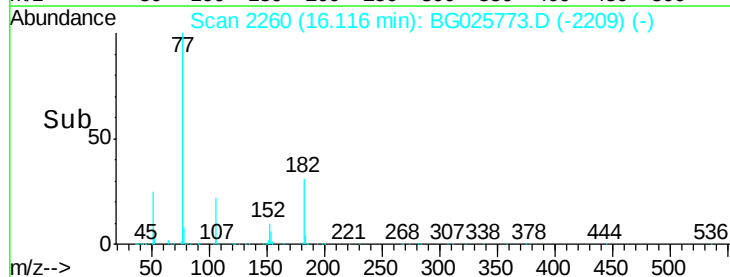
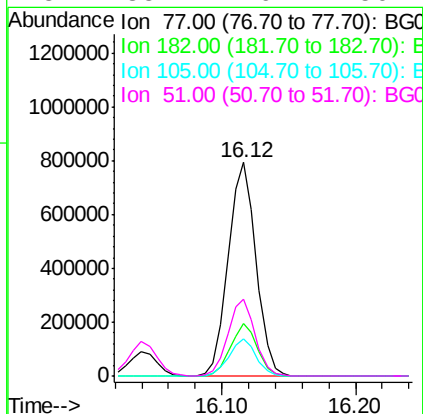
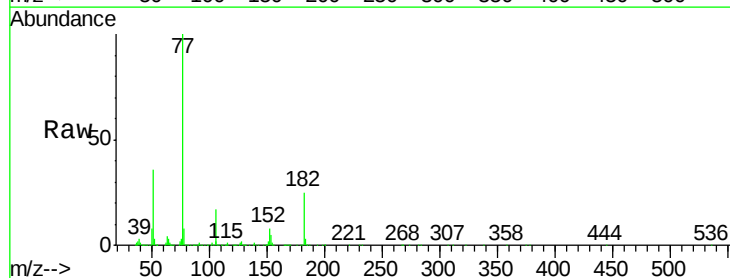
#61
4-Nitroaniline
Concen: 45.58 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

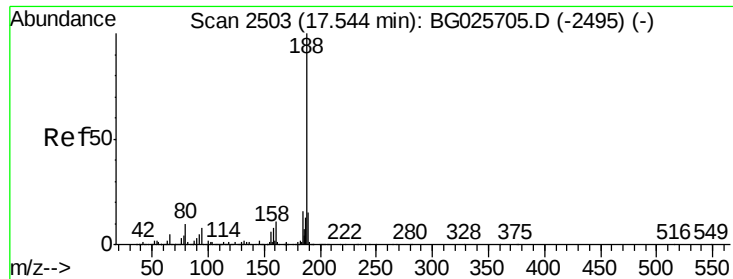
Tgt Ion: 138 Resp: 203521
Ion Ratio Lower Upper
138 100
92 67.8 44.2 84.2
108 117.0 104.8 144.8



#62
Azobenzene
Concen: 51.34 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

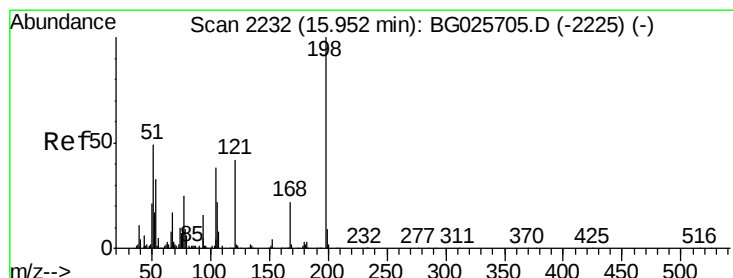
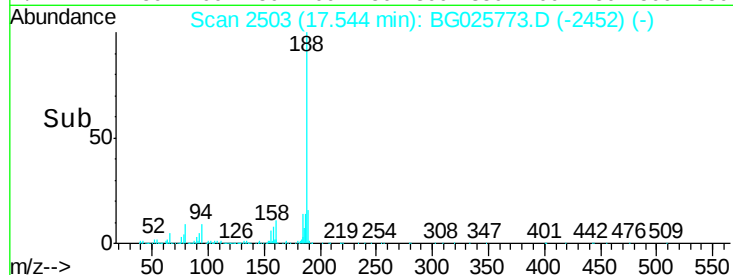
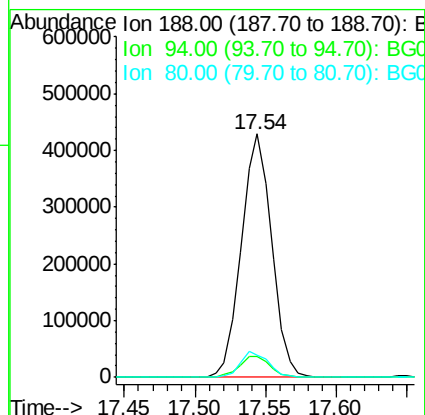
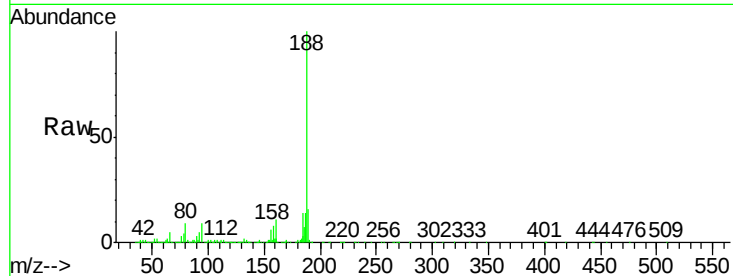
Tgt Ion: 77 Resp: 1153349
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 17.3 0.0 36.3
51 35.7 16.4 56.4





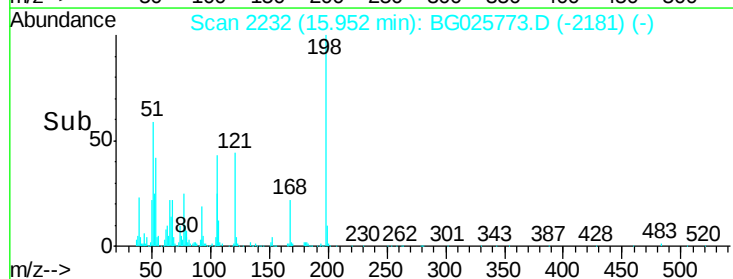
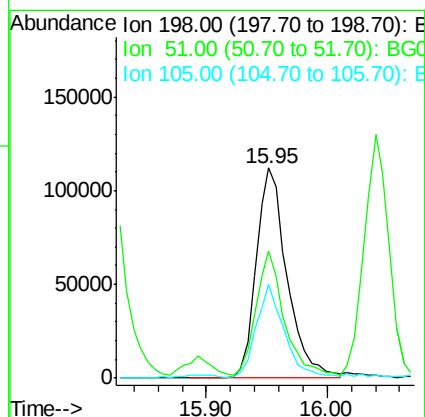
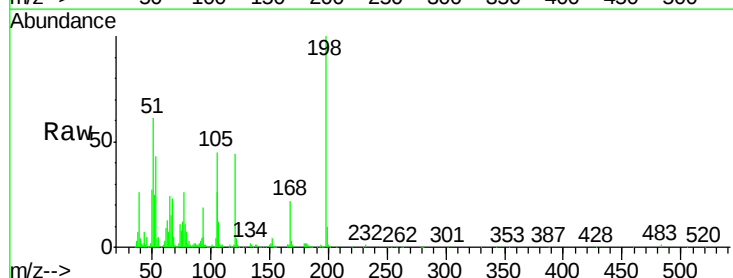
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

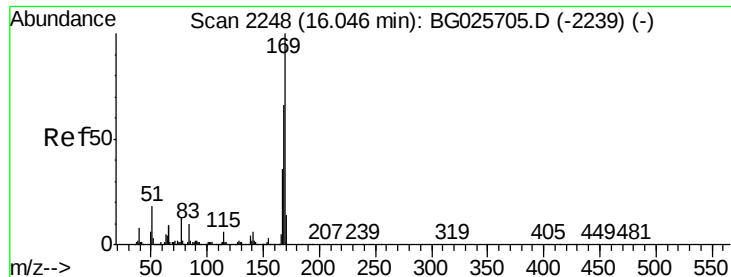
Tgt Ion:188 Resp: 645573
 Ion Ratio Lower Upper
 188 100
 94 8.6 5.8 8.8
 80 9.1 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.23 ng
 RT: 15.95 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:198 Resp: 198347
 Ion Ratio Lower Upper
 198 100
 51 60.7 22.6 62.6
 105 44.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 47.94 ng

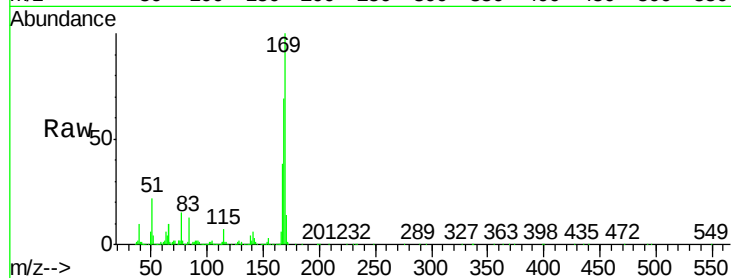
RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

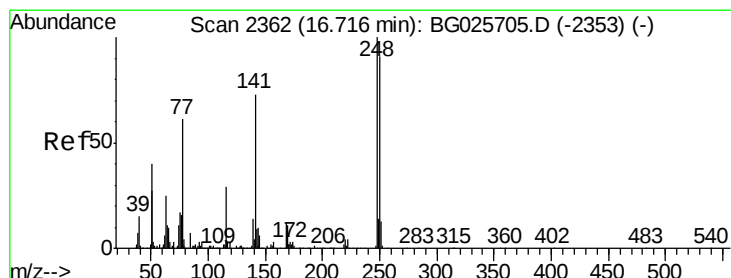
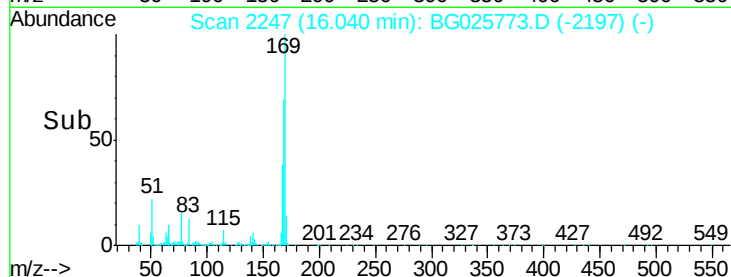
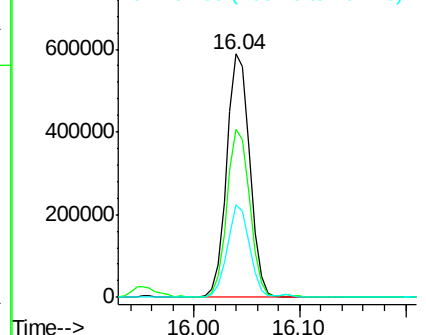
Tgt Ion:	169	Resp:	888397
Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	38.2	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.93 ng

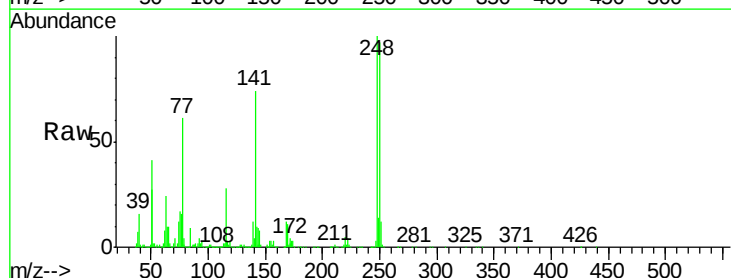
RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

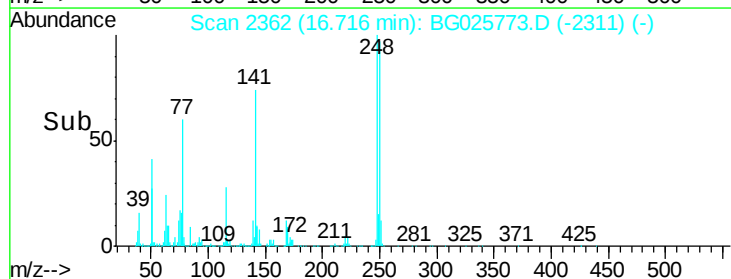
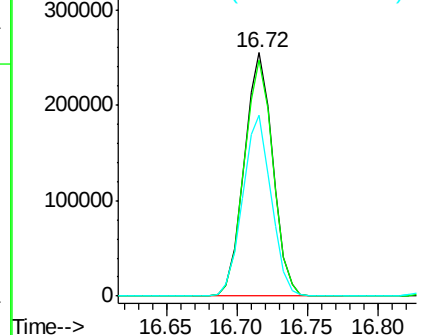
Tgt Ion:	248	Resp:	360588
Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.0	112.6
141	74.3	55.2	82.8

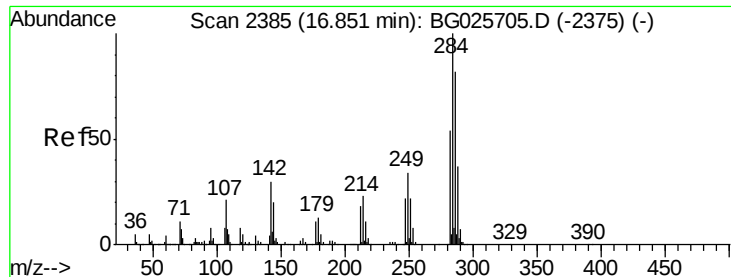


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.62 ng

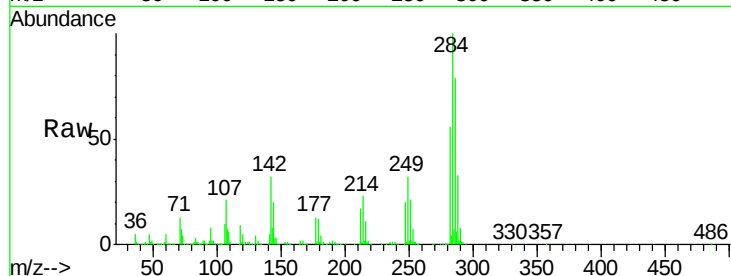
RT: 16.84 min Scan# 2384

Delta R.T. -0.01 min

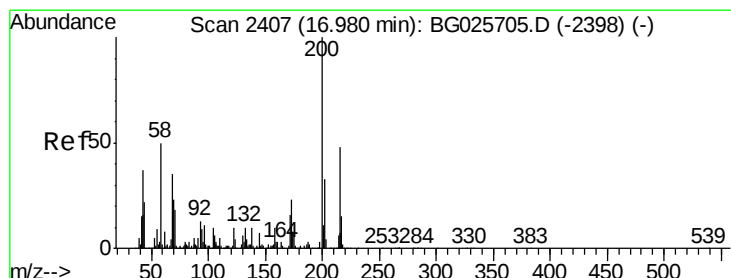
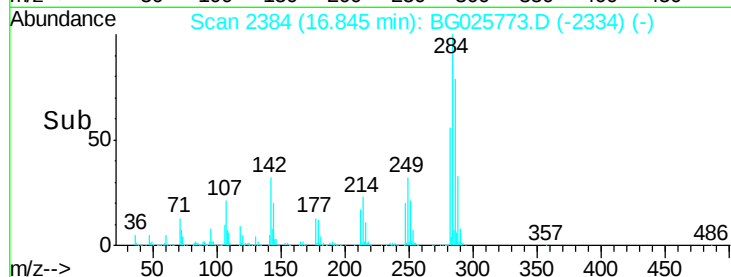
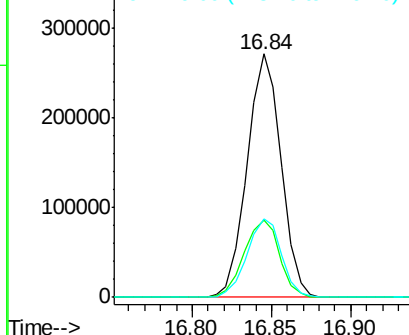
Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	284	Resp:	402802
Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.9	44.9
249	32.2	29.2	43.8



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: 41.21 ng

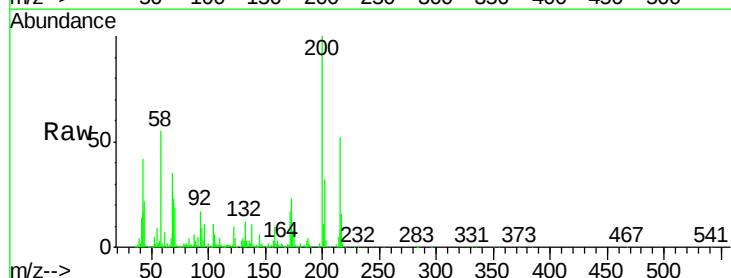
RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

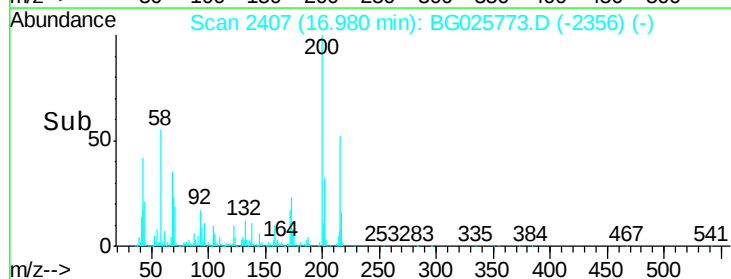
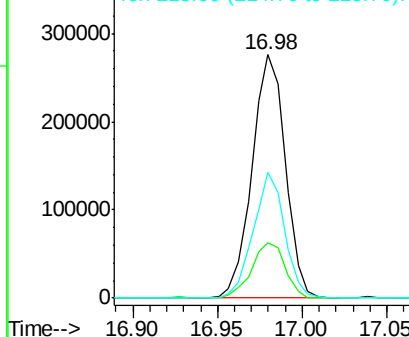
Lab File: BG025773.D

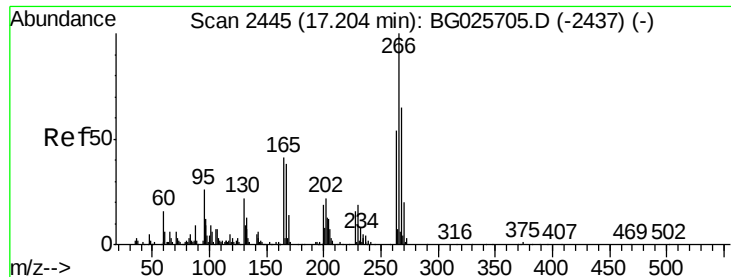
Acq: 3 Feb 2017 00:53

Tgt Ion:	200	Resp:	377002
Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.0	43.0
215	51.9	28.4	68.4



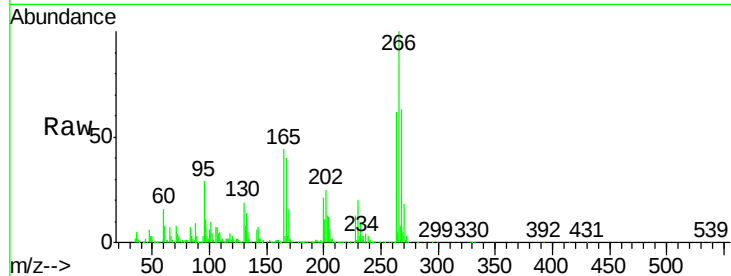
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



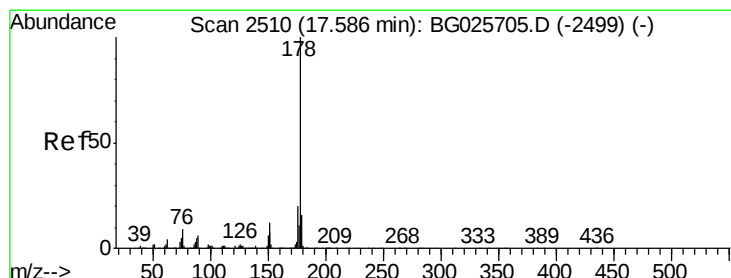
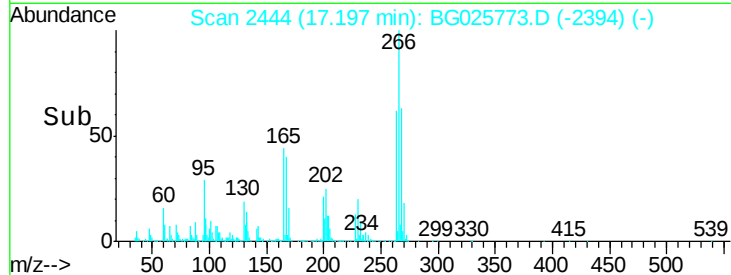
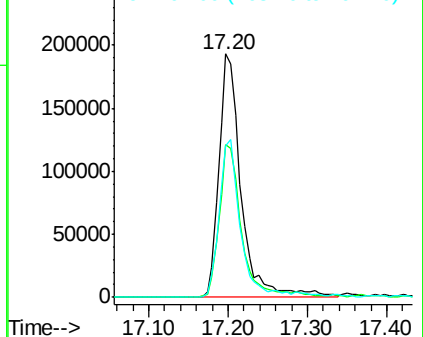


#69
 Pentachlorophenol
 Concen: 96.49 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion: 266 Resp: 374344
 Ion Ratio Lower Upper
 266 100
 268 62.5 48.6 72.8
 264 62.2 50.1 75.1

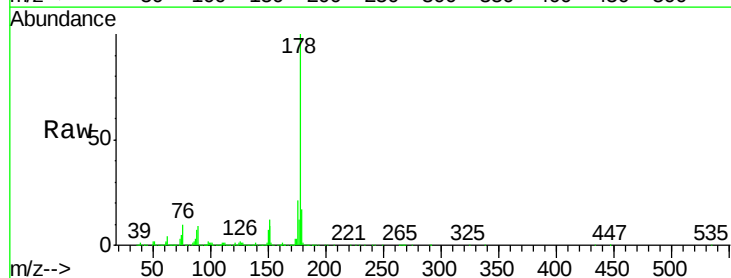


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

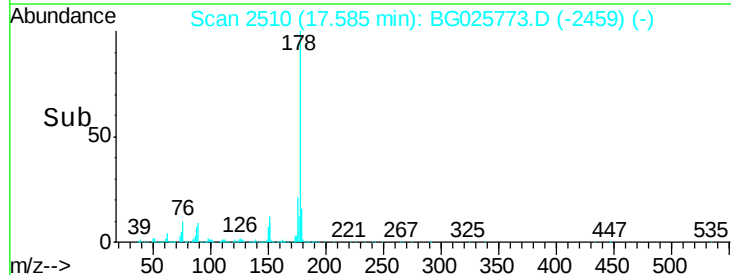
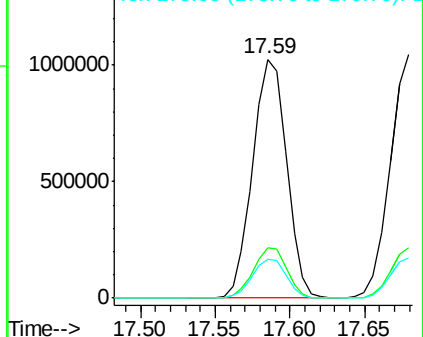


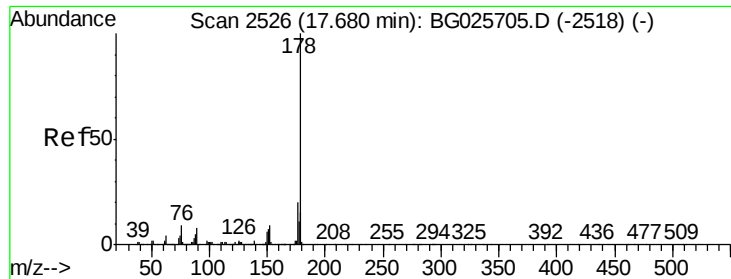
#70
 Phenanthrene
 Concen: 46.08 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion: 178 Resp: 1616395
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.7 26.5
 179 16.5 15.0 22.6



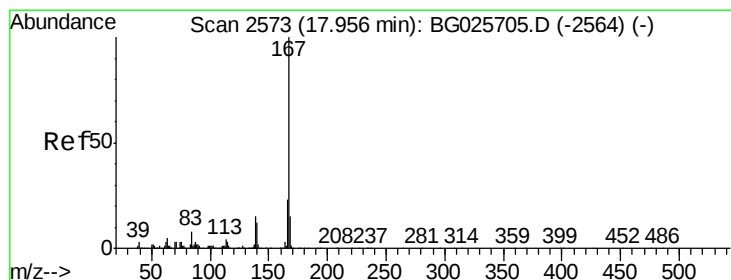
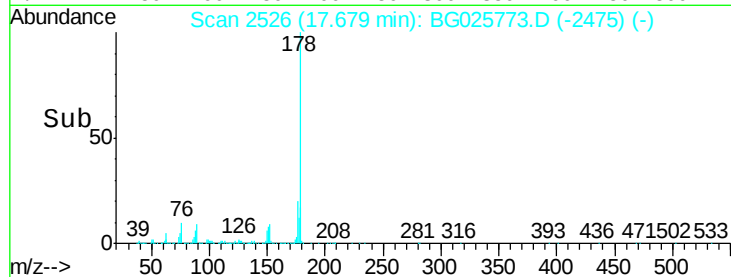
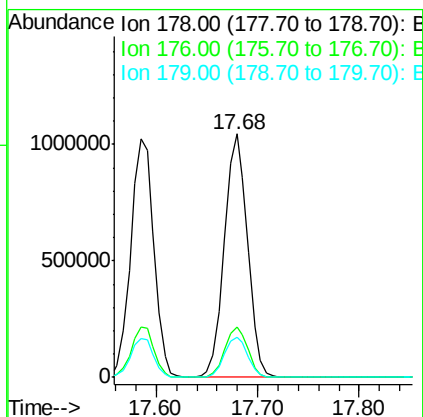
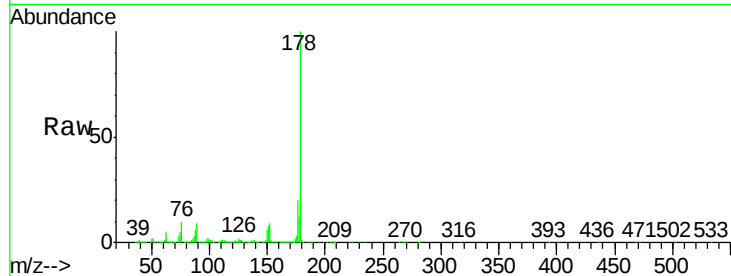
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





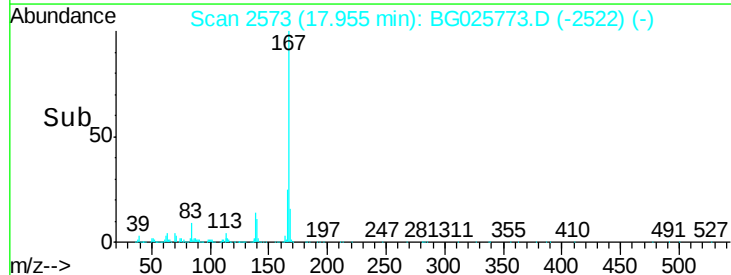
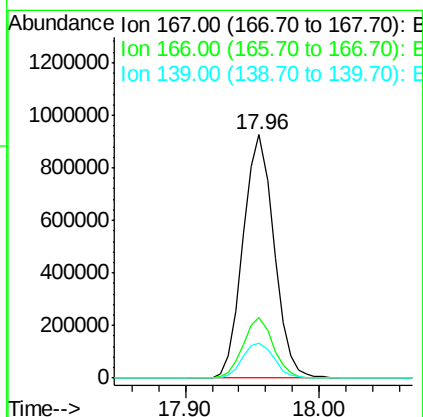
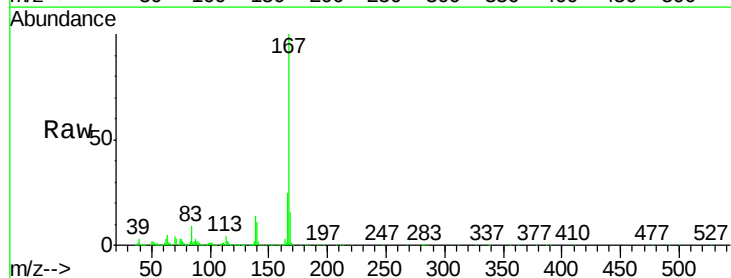
#71
 Anthracene
 Concen: 45.65 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:178 Resp: 1651540
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 42.39 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:167 Resp: 1485228
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.2 30.2
 139 14.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 44.10 ng

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

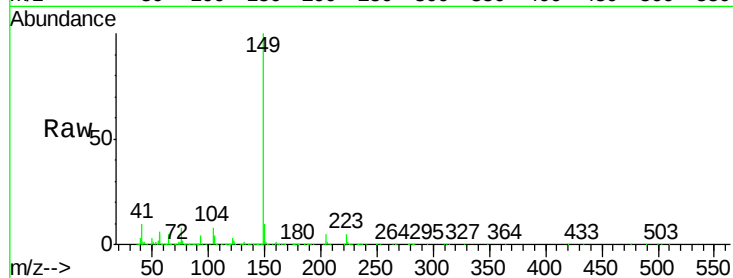
Tgt Ion:149 Resp: 1787633

Ion Ratio Lower Upper

149 100

150 10.3 9.1 13.7

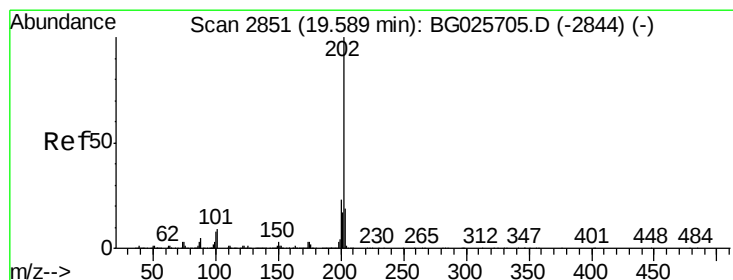
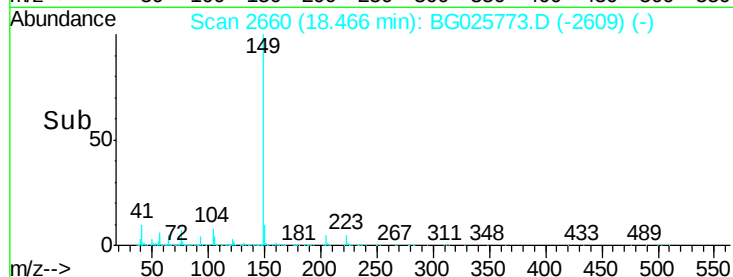
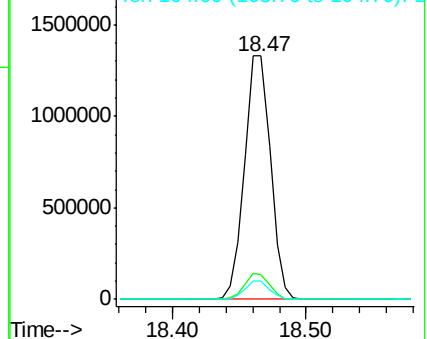
104 7.6 6.7 10.1



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: 41.91 ng

RT: 19.59 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

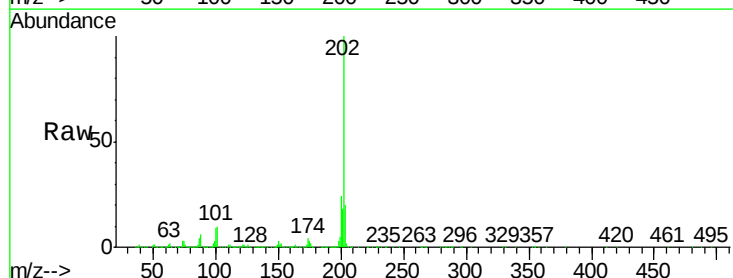
Tgt Ion:202 Resp: 2015261

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.1

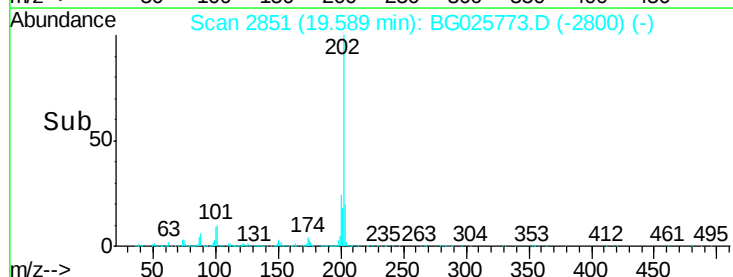
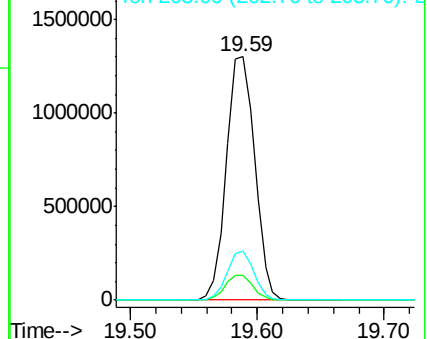
203 20.0 1.3 41.3

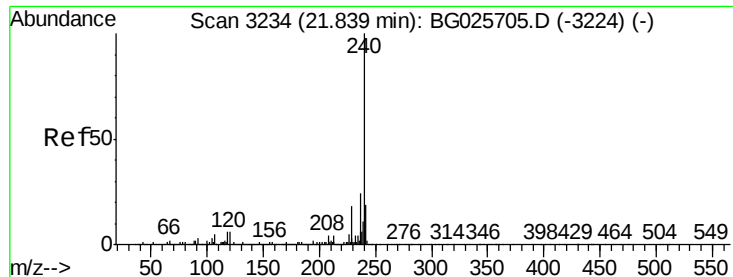


Abundance Ion 202.00 (201.70 to 202.70): E

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

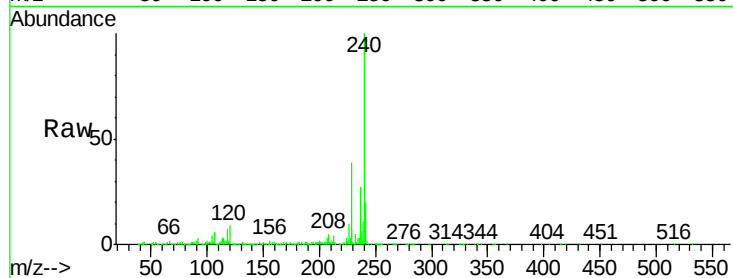
RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

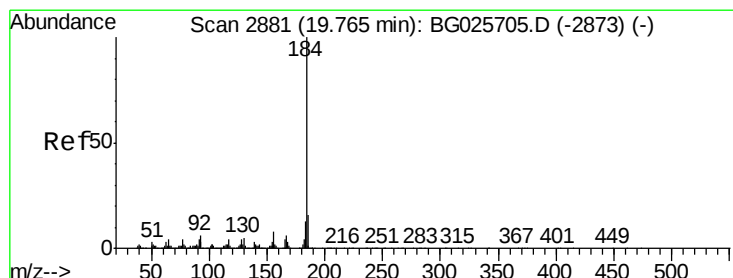
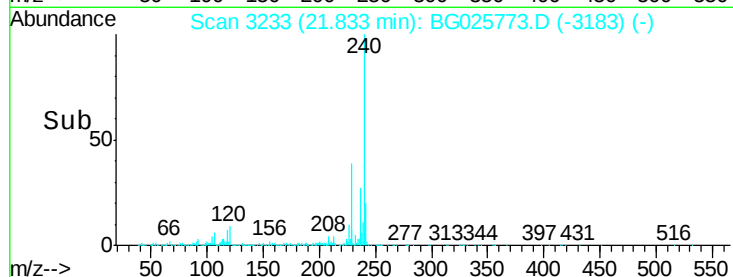
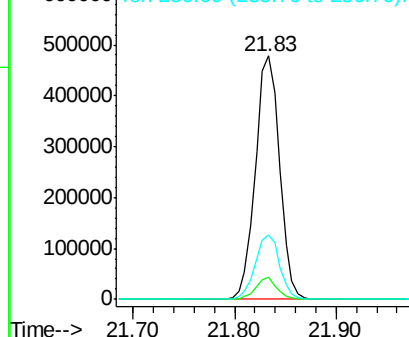
Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:	240	Resp:	796570
Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.7	8.5#
236	26.7	22.2	33.4



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: 3.86 ng

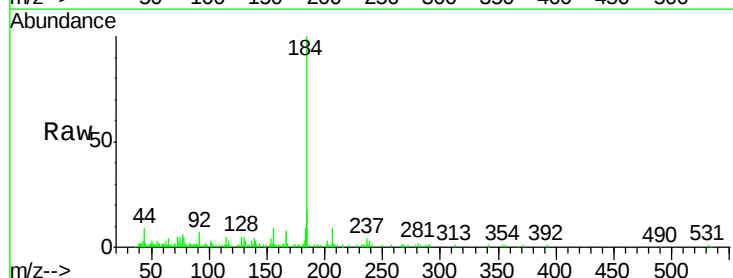
RT: 19.78 min Scan# 2884

Delta R.T. 0.02 min

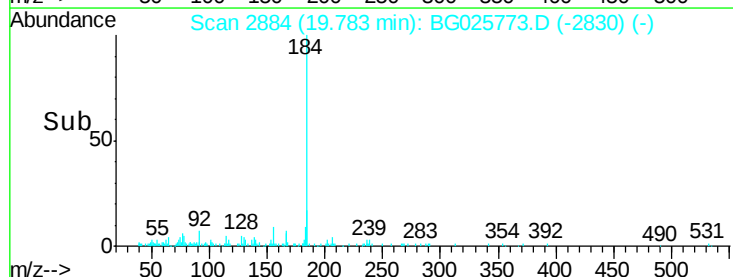
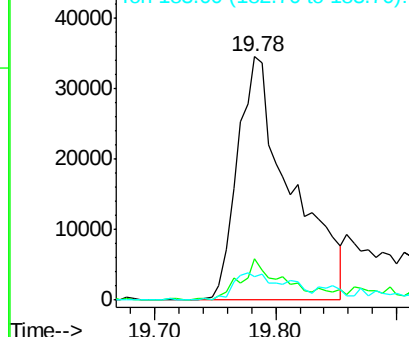
Lab File: BG025773.D

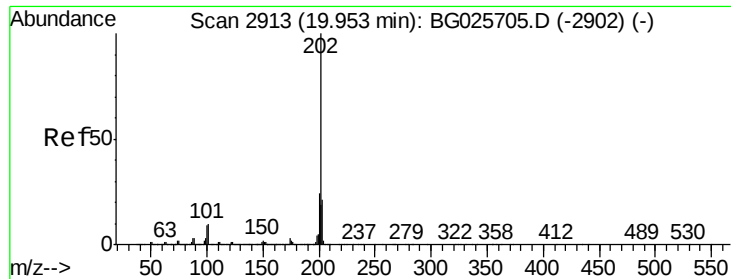
Acq: 3 Feb 2017 00:53

Tgt Ion:	184	Resp:	105573
Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.6
183	9.5	11.0	16.6#



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

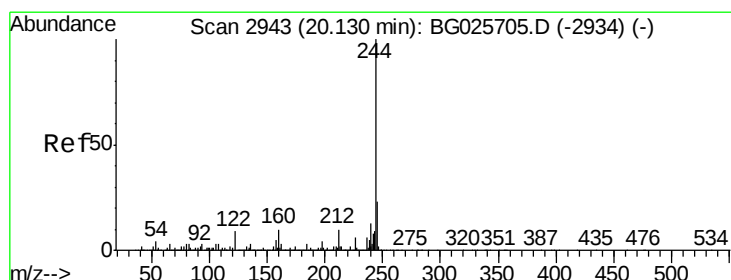
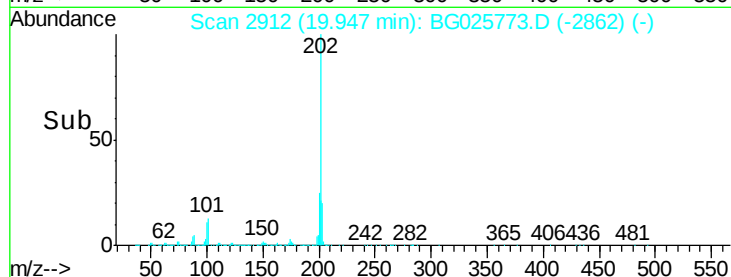
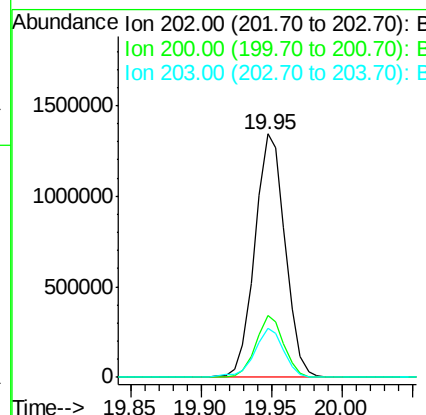
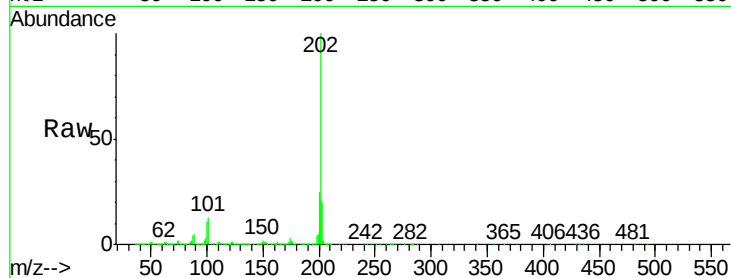




#77
 Pyrene
 Concen: 45.54 ng
 RT: 19.95 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion: 202 Resp: 2021070

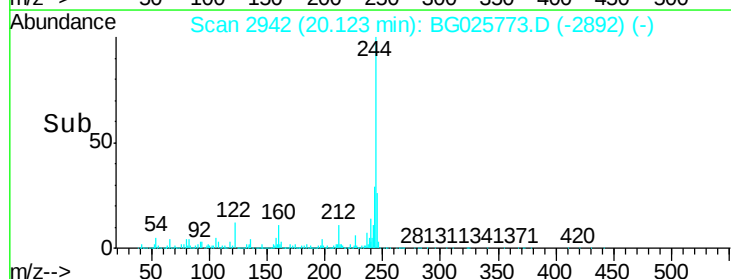
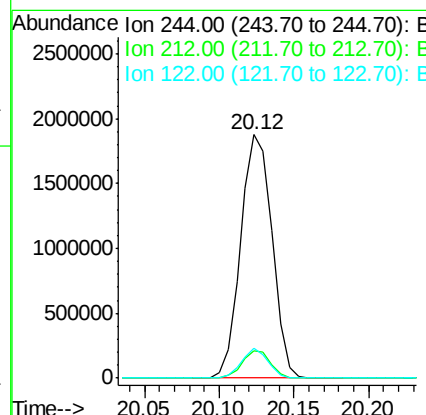
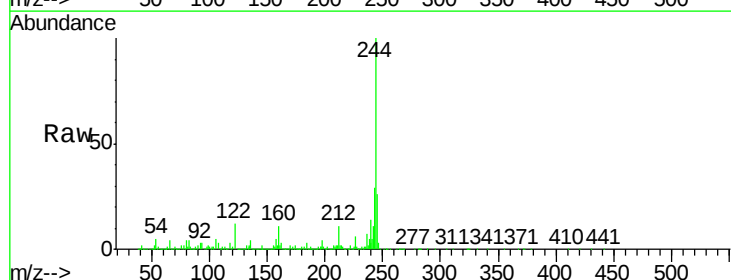
Ion	Ratio	Lower	Upper
202	100		
200	25.3	19.6	29.4
203	20.0	15.8	23.8

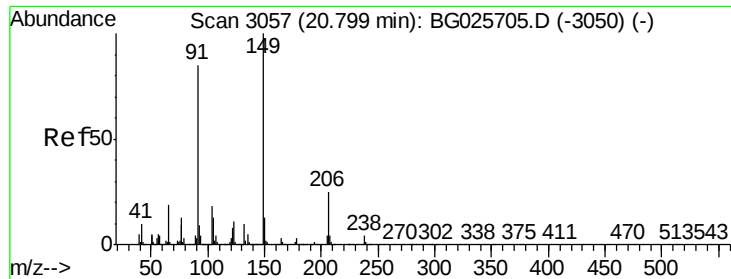


#78
 Terphenyl-d14
 Concen: 83.12 ng
 RT: 20.12 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion: 244 Resp: 2743118

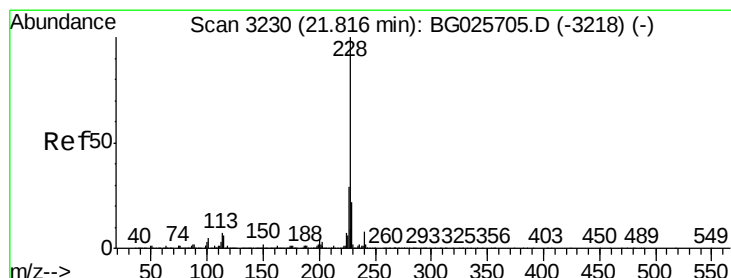
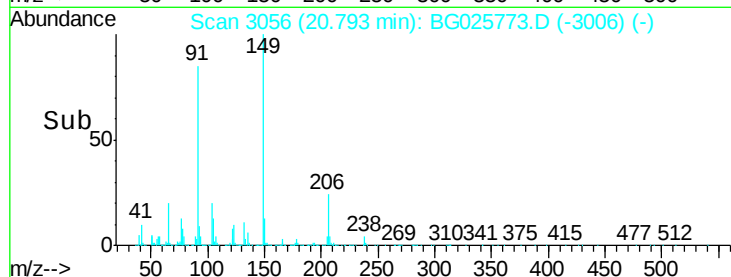
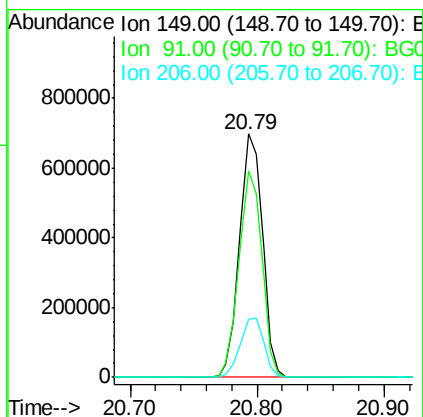
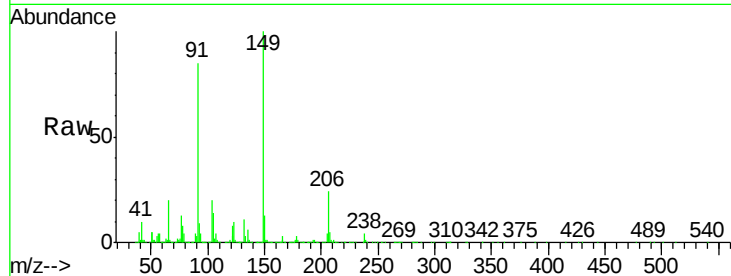
Ion	Ratio	Lower	Upper
244	100		
212	11.3	10.0	15.0
122	12.1	8.6	12.8





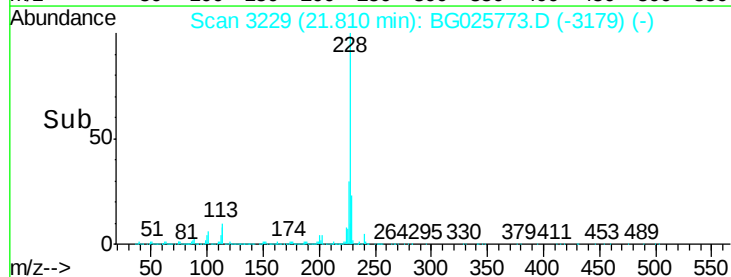
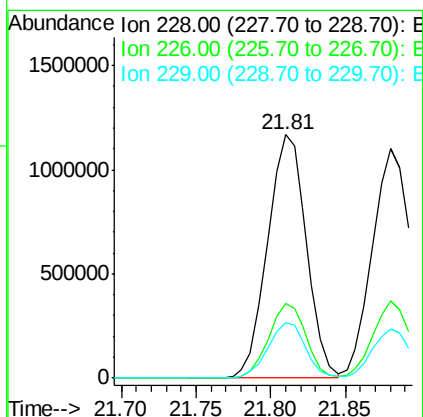
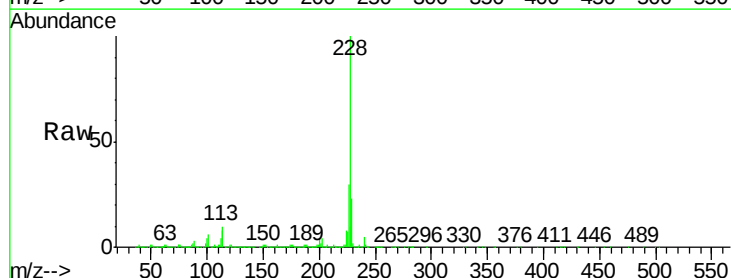
#79
Butylbenzylphthalate
Concen: 47.49 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

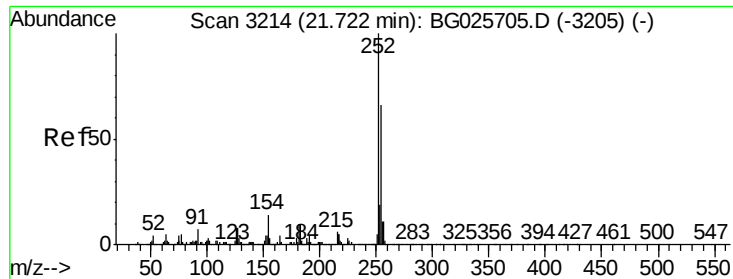
Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.6	63.5	95.3
206	24.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 44.68 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

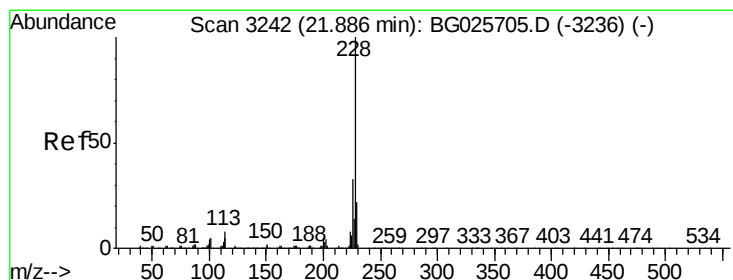
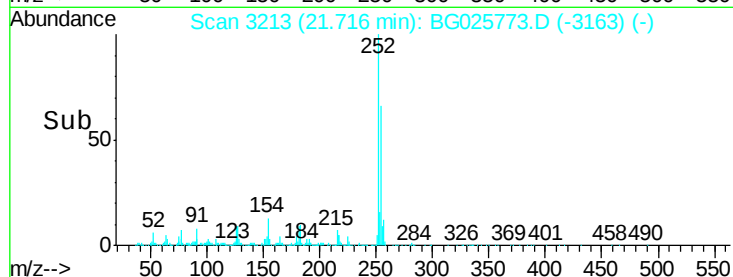
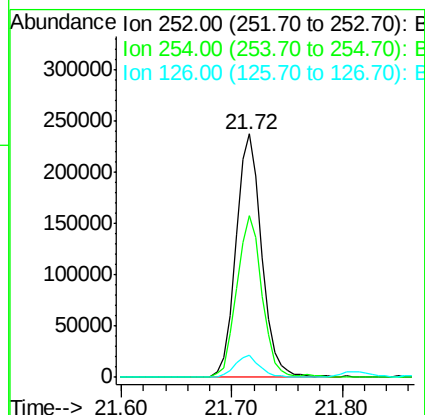
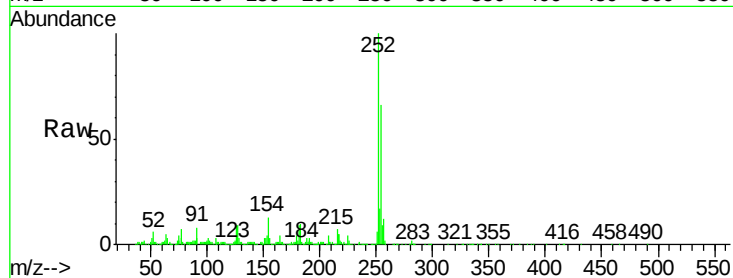
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	22.7	18.2	27.2





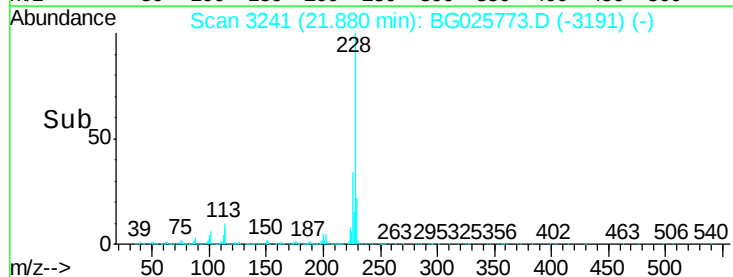
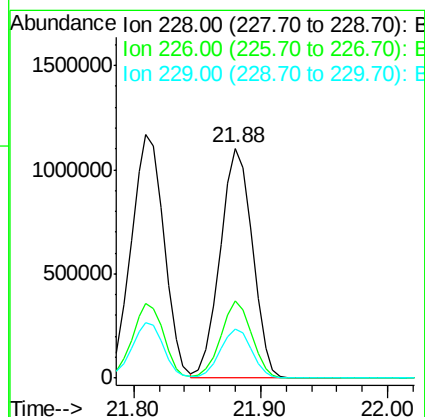
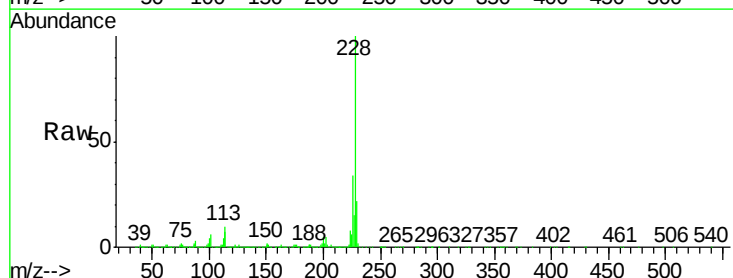
#81
 3,3'-Dichlorobenzidine
 Concen: 20.94 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

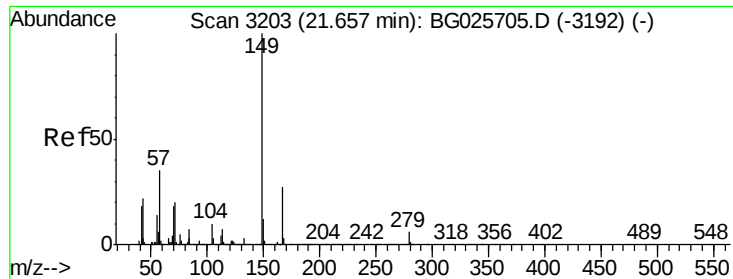
Tgt Ion:	252	Resp:	387787
Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	8.9	7.0	10.4



#82
 Chrysene
 Concen: 43.65 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion:	228	Resp:	1946382
Ion	Ratio	Lower	Upper
228	100		
226	33.8	27.0	40.4
229	21.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.37 ng

RT: 21.65 min Scan# 3202

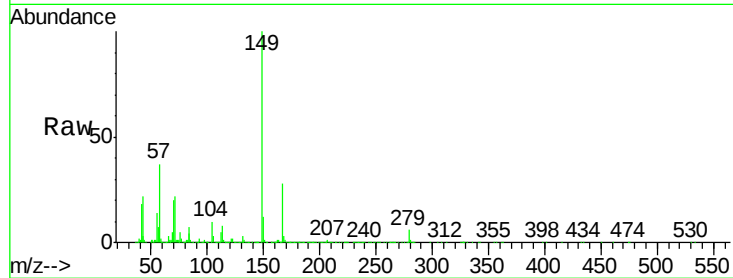
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:149 Resp: 1241097

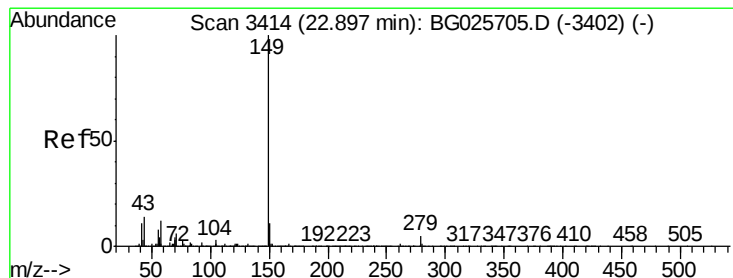
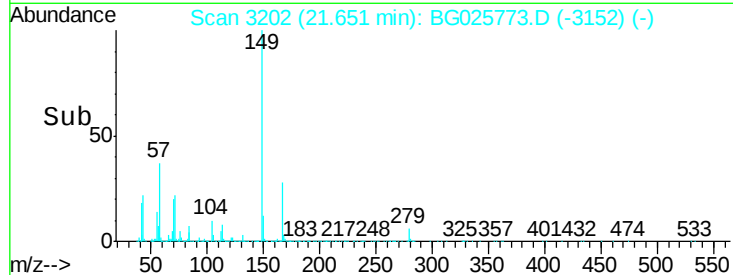
Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	5.6	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.92 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

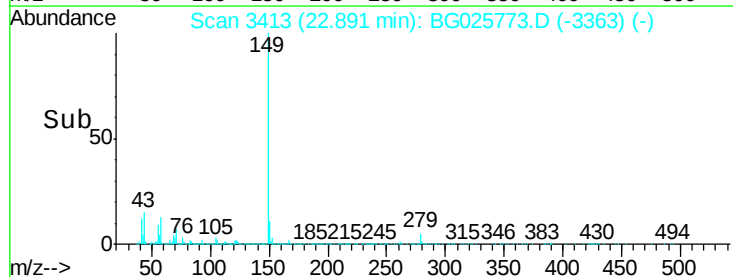
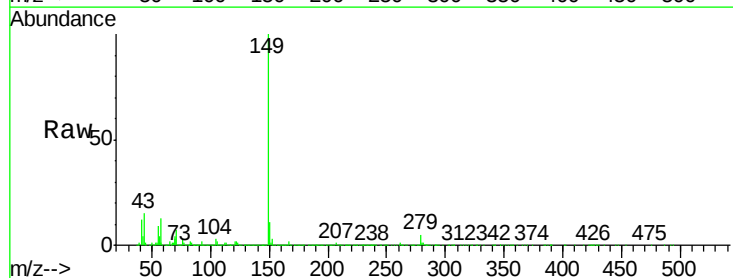
Tgt Ion:149 Resp: 2080738

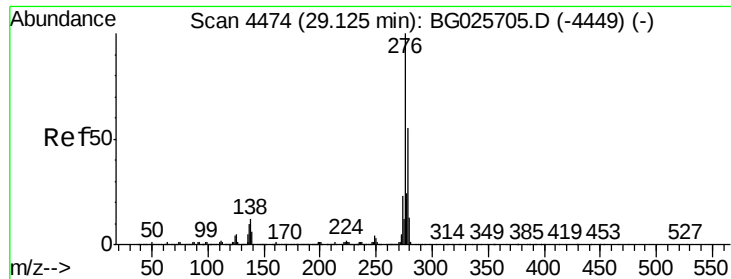
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	13.9	11.8	17.6

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.40 ng

RT: 29.11 min Scan# 4472

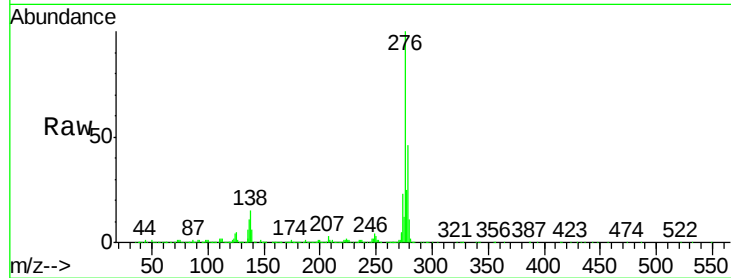
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:276 Resp: 2522463

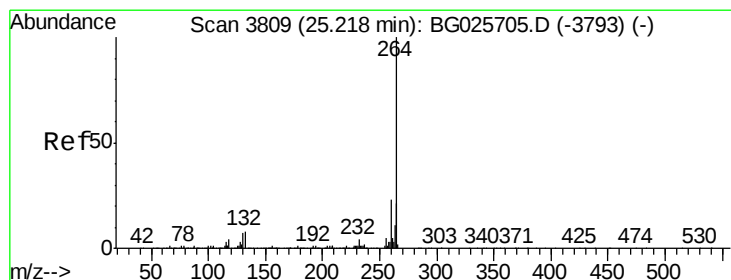
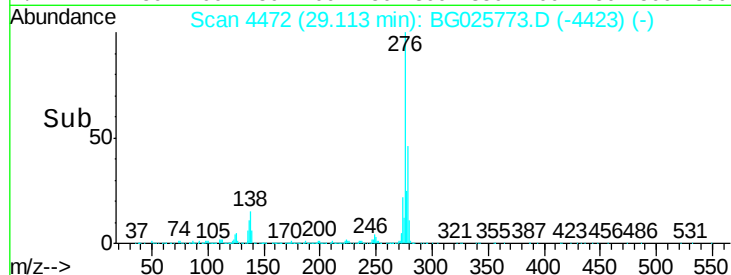
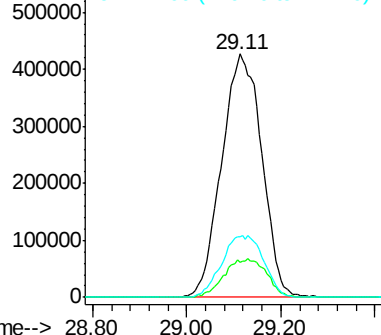
Ion	Ratio	Lower	Upper
276	100		
138	7.0	4.7	7.1
277	15.3	20.6	31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

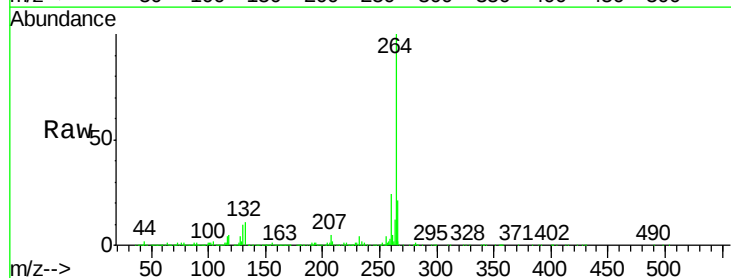
Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

Tgt Ion:264 Resp: 794676

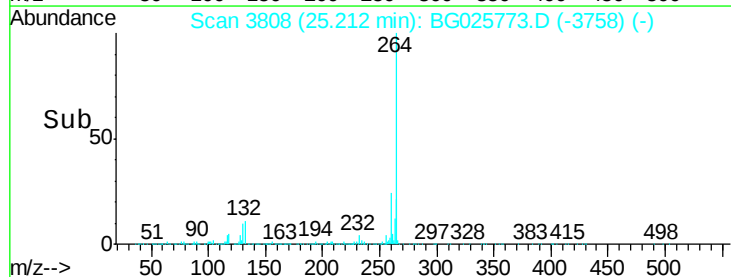
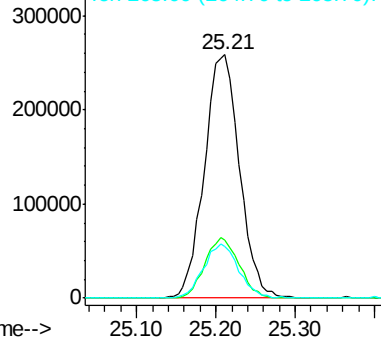
Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	21.1	18.2	27.4

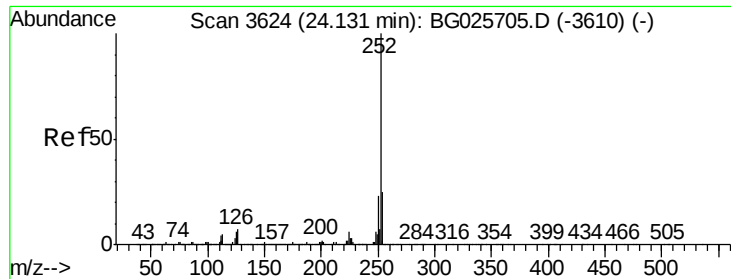


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.88 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

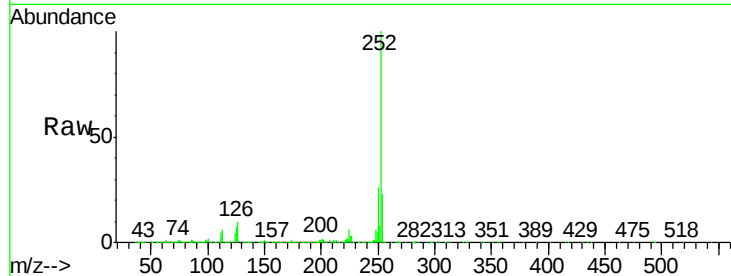
Tgt Ion:252 Resp: 2153106

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

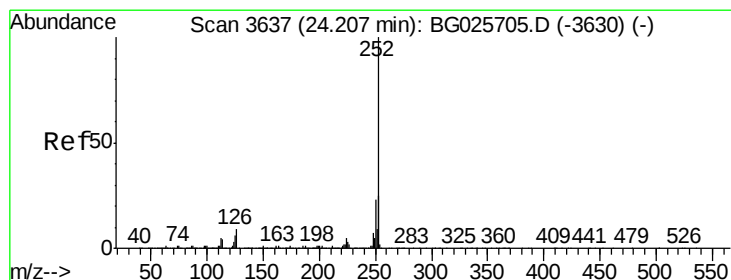
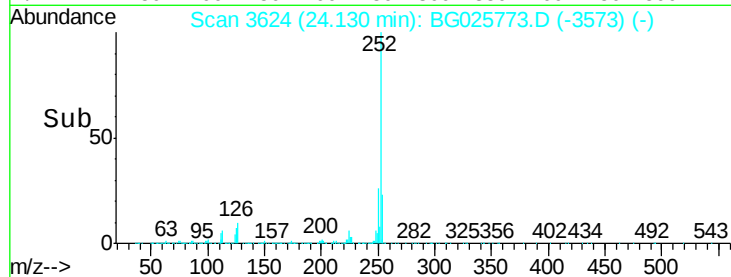
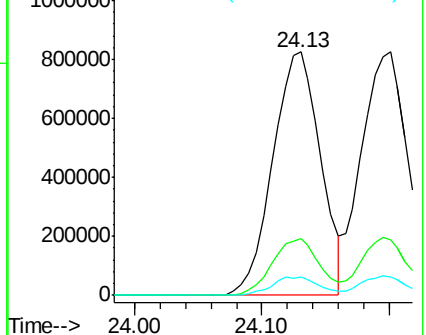
125 7.4 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.54 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG025773.D

Acq: 3 Feb 2017 00:53

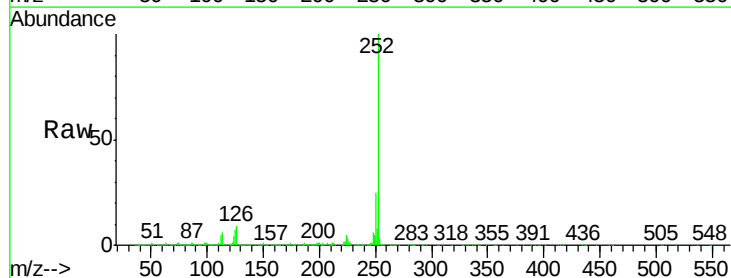
Tgt Ion:252 Resp: 2092275

Ion Ratio Lower Upper

252 100

253 23.0 20.2 30.2

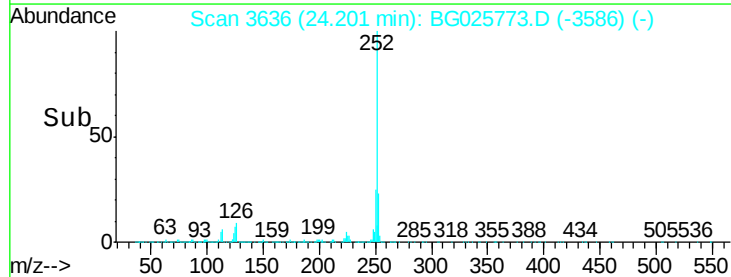
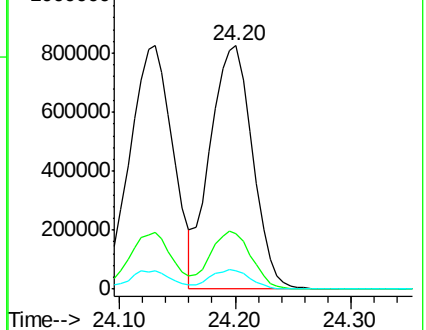
125 7.4 5.1 7.7

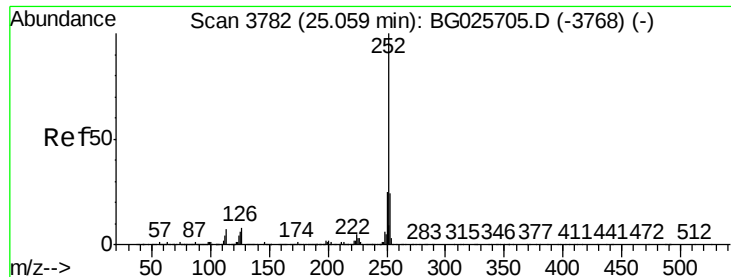


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

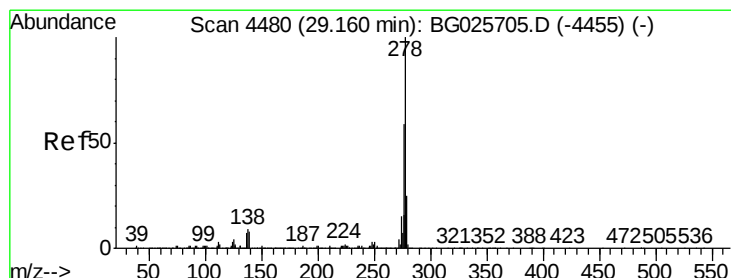
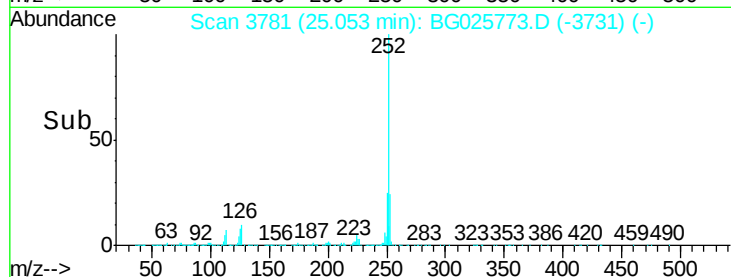
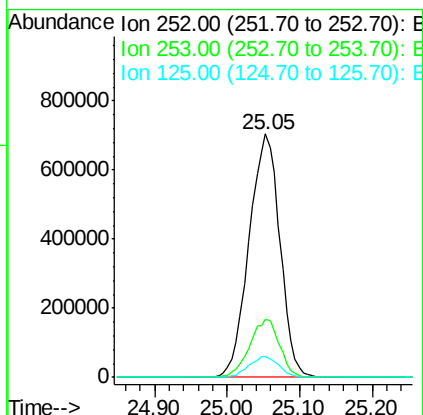
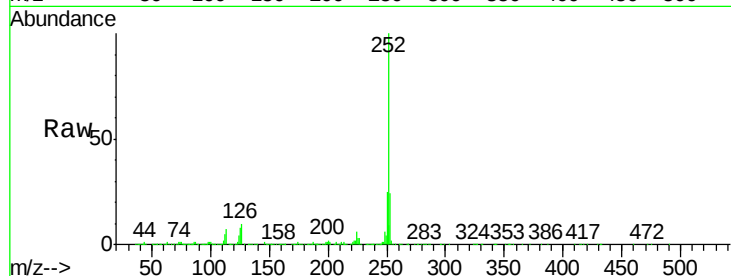
Ion 125.00 (124.70 to 125.70): E





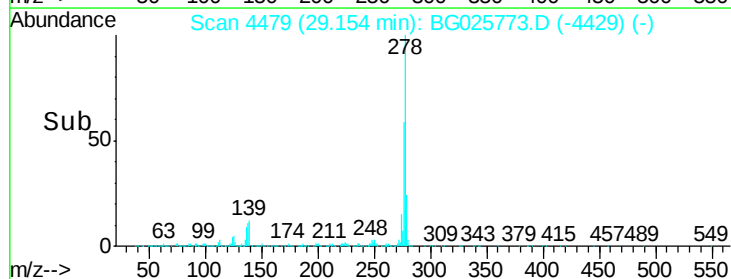
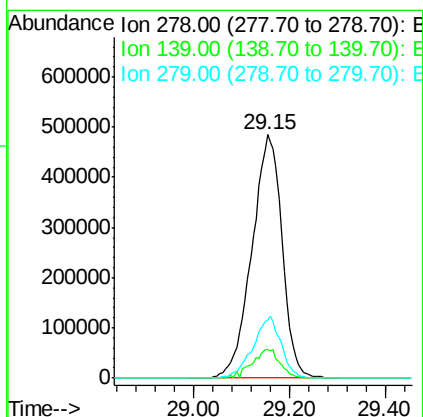
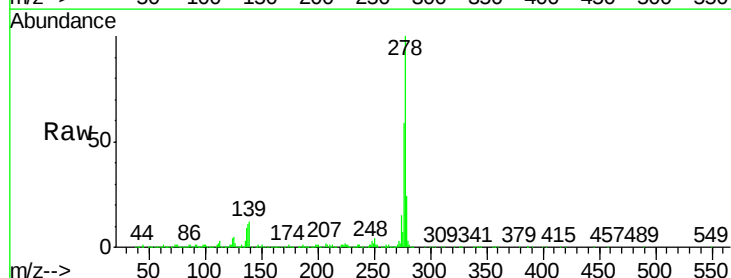
#89
Benzo(a)pyrene
Concen: 47.61 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

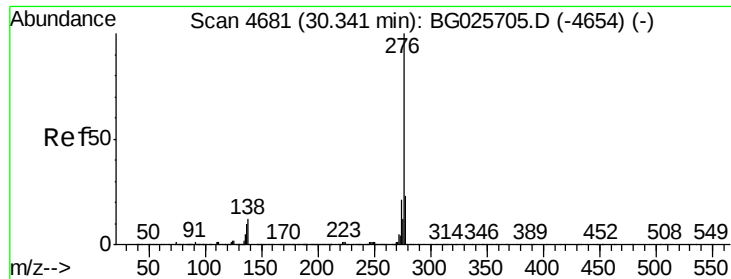
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	8.3	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.86 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.01 min
Lab File: BG025773.D
Acq: 3 Feb 2017 00:53

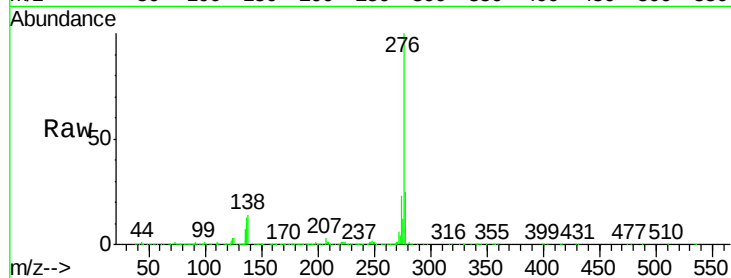
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	7.7	11.5#
279	24.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 46.56 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. -0.00 min
 Lab File: BG025773.D
 Acq: 3 Feb 2017 00:53

Tgt Ion: 276 Resp: 2090220
 Ion Ratio Lower Upper
 276 100
 277 24.7 18.6 27.8
 138 13.8 8.1 12.1#



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

