

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034787.D
 Acq On : 29 May 2018 21:31
 Operator : SJ/JU
 Sample : J3138-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 30 04:21:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 25 14:58:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	89046	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	316593	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	220379	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	581620	20.00	ng	0.00
75) Chrysene-d12	21.73	240	689294	20.00	ng	-0.01
86) Perylene-d12	24.99	264	765735	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	712703	123.28	ng	0.00
7) Phenol-d6	7.21	99	958778	102.52	ng	0.00
23) Nitrobenzene-d5	9.20	82	667450	80.54	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	516574	136.10	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1375483	84.74	ng	0.00
78) Terphenyl-d14	20.05	244	2662176	84.70	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	103467	43.57	ng	# 75
3) Pyridine	3.93	79	245750	32.09	ng	# 70
4) n-Nitrosodimethylamine	3.84	42	108373	24.19	ng	# 60
6) Aniline	7.36	93	280103	22.94	ng	98
8) 2-Chlorophenol	7.60	128	264174	43.21	ng	96
9) Benzaldehyde	7.17	77	62430	9.66	ng	87
10) Phenol	7.23	94	340228	36.48	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	294516	41.80	ng	86
12) 1,3-Dichlorobenzene	7.92	146	304350	42.30	ng	97
13) 1,4-Dichlorobenzene	8.07	146	305136	41.65	ng	97
14) 1,2-Dichlorobenzene	8.39	146	289954	40.32	ng	96
15) Benzyl Alcohol	8.28	79	305042	31.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	315118	39.40	ng	73
17) 2-Methylphenol	8.48	107	242519	38.71	ng	89
18) Hexachloroethane	9.12	117	112237	36.42	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	246282	32.15	ng	# 84
20) 3+4-Methylphenols	8.81	107	321077	36.75	ng	91
22) Acetophenone	8.86	105	447022	44.20	ng	# 87
24) Nitrobenzene	9.25	77	354618	41.23	ng	95
25) Isophorone	9.76	82	657501	40.93	ng	98
26) 2-Nitrophenol	9.96	139	152269	49.57	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	261815	48.75	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	393747	48.70	ng	99
29) 2,4-Dichlorophenol	10.50	162	295703	52.80	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	317016	47.60	ng	98
31) Naphthalene	10.90	128	809611	49.18	ng	98
32) Benzoic acid	10.16	122	131299	34.52	ng	94
33) 4-Chloroaniline	11.01	127	67446	9.40	ng	95
34) Hexachlorobutadiene	11.18	225	224949	42.52	ng	98
35) Caprolactam	11.78	113	53096	24.94	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	322840	42.78	ng	99
37) 2-Methylnaphthalene	12.51	142	608812	45.80	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	398418	48.11	ng	98
40) Hexachlorocyclopentadiene	12.85	237	489258	75.44	ng	91

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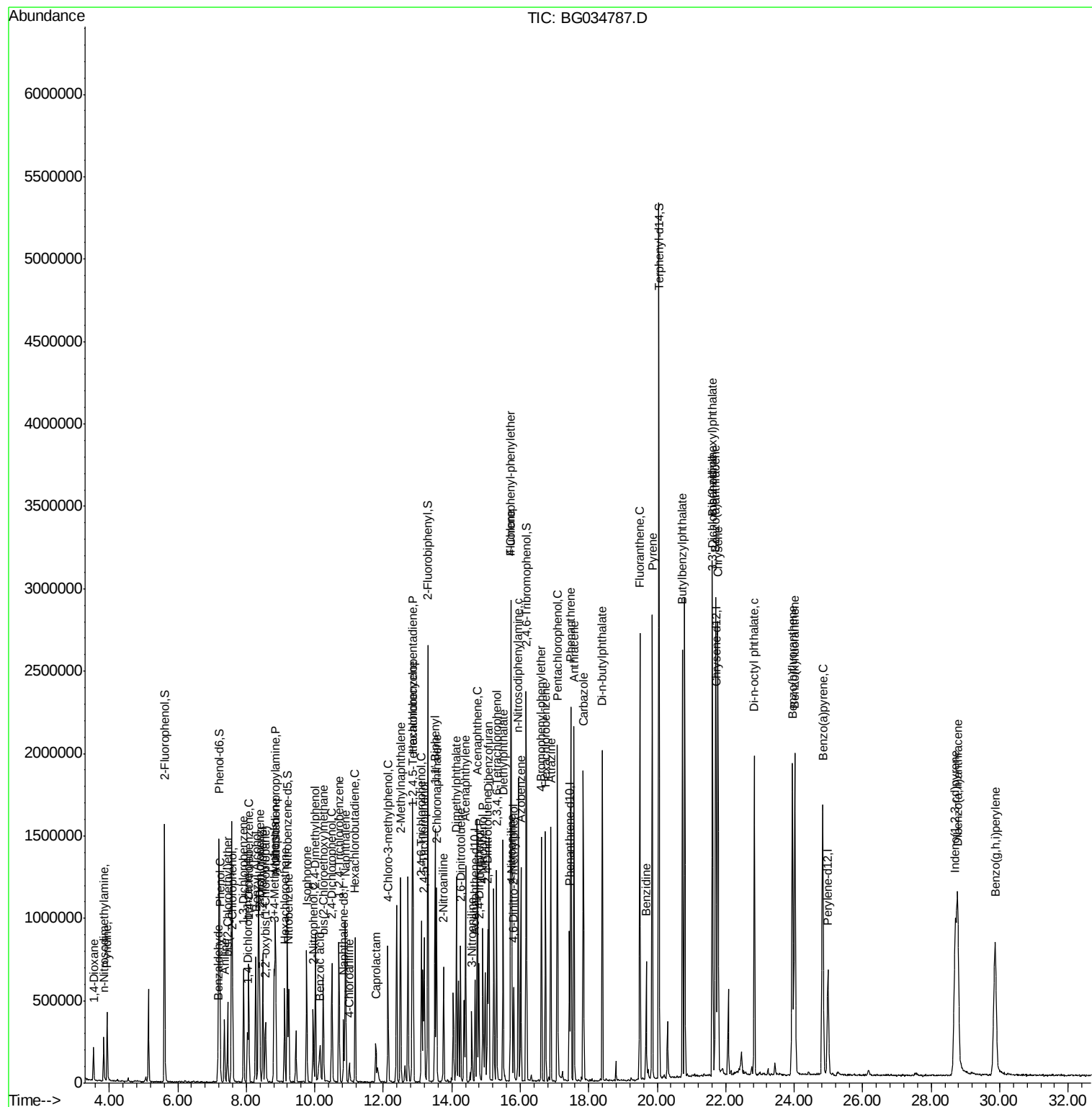
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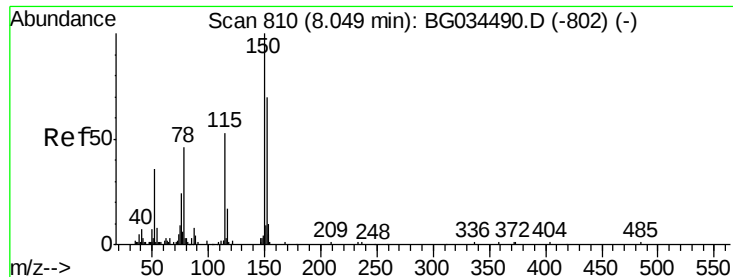
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	263019	51.05	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	279689	49.47	nq	94
45) 1,1'-Biphenyl	13.51	154	824000	47.47	nq	98
46) 2-Chloronaphthalene	13.56	162	656147	48.03	nq	96
47) 2-Nitroaniline	13.76	65	221202	39.63	nq	96
48) Acenaphthylene	14.40	152	976815	46.72	nq	97
49) Dimethylphthalate	14.13	163	845344	44.44	nq	98
50) 2,6-Dinitrotoluene	14.26	165	190409	48.81	nq	# 86
51) Acenaphthene	14.75	154	641448	47.32	nq	90
52) 3-Nitroaniline	14.59	138	105524	29.27	nq	# 86
53) 2,4-Dinitrophenol	14.80	184	194995	75.98	nq	# 50
54) Dibenzofuran	15.08	168	1037018	46.64	nq	96
55) 4-Nitrophenol	14.91	139	272423	85.98	nq	90
56) 2,4-Dinitrotoluene	15.05	165	283612	48.98	nq	# 84
57) Fluorene	15.73	166	823871	47.48	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	300267	48.69	nq	# 88
59) Diethylphthalate	15.50	149	821840	41.54	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	479620	46.54	nq	92
61) 4-Nitroaniline	15.76	138	187061	45.77	nq	89
62) Azobenzene	16.01	77	837845	39.90	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	158222	42.42	nq	79
65) n-Nitrosodiphenylamine	15.94	169	796183	46.81	nq	95
66) 4-Bromophenyl-phenylether	16.62	248	365581	47.76	nq	97
67) Hexachlorobenzene	16.74	284	387184	45.78	nq	# 92
68) Atrazine	16.89	200	341116	45.25	nq	99
69) Pentachlorophenol	17.09	266	462372	90.65	nq	98
70) Phenanthrene	17.48	178	1433960	45.27	nq	97
71) Anthracene	17.57	178	1458525	45.44	nq	98
72) Carbazole	17.84	167	1266605	47.68	nq	99
73) Di-n-butylphthalate	18.39	149	1424217	43.30	nq	# 98
74) Fluoranthene	19.49	202	1815295	46.63	nq	95
76) Benzidine	19.67	184	540793	29.89	nq	97
77) Pyrene	19.85	202	1831521	42.45	nq	96
79) Butylbenzylphthalate	20.74	149	696189	41.85	nq	# 96
80) Benzo(a)anthracene	21.70	228	1970542	44.00	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	509191	29.23	nq	# 97
82) Chrysene	21.77	228	1882863	45.84	nq	96
83) Bis(2-ethylhexyl)phthalate	21.61	149	974532	43.13	nq	# 97
84) Di-n-octyl phthalate	22.84	149	1672630	44.23	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.70	276	2450793	46.63	nq	# 76
87) Benzo(b)fluoranthene	23.95	252	2130523	43.97	nq	# 97
88) Benzo(k)fluoranthene	24.02	252	2047364	44.48	nq	# 97
89) Benzo(a)pyrene	24.83	252	2064046	44.88	nq	# 95
90) Dibenzo(a,h)anthracene	28.77	278	2049377	44.94	nq	# 94
91) Benzo(g,h,i)perylene	29.87	276	2051829	44.76	nq	# 92

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

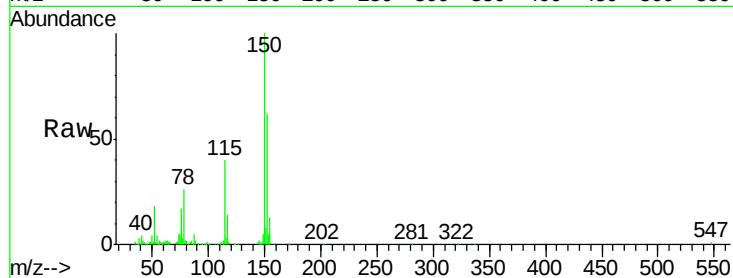
Tot Ion:152 Resp: 89046

Ion Ratio Lower Upper

152 100

150 160.5 126.6 189.8

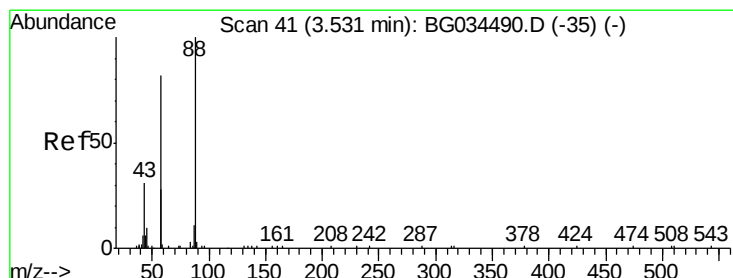
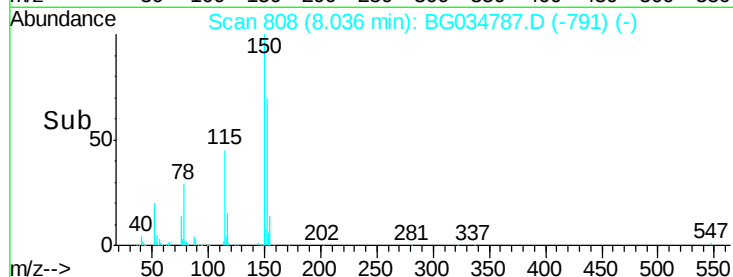
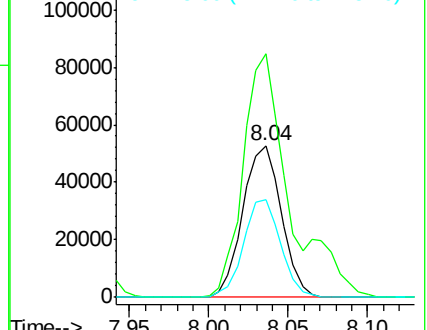
115 64.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.57 ng

RT: 3.54 min Scan# 43

Delta R.T. 0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

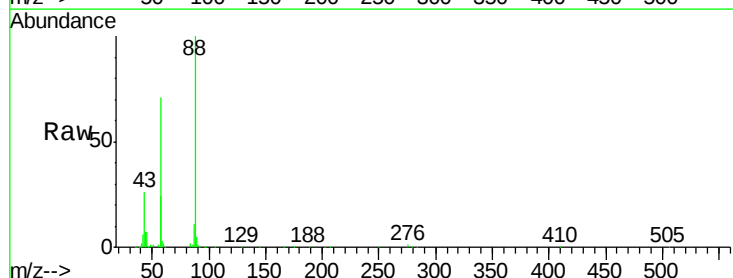
Tgt Ion: 88 Resp: 103467

Ion Ratio Lower Upper

88 100

58 71.6 79.6 119.4#

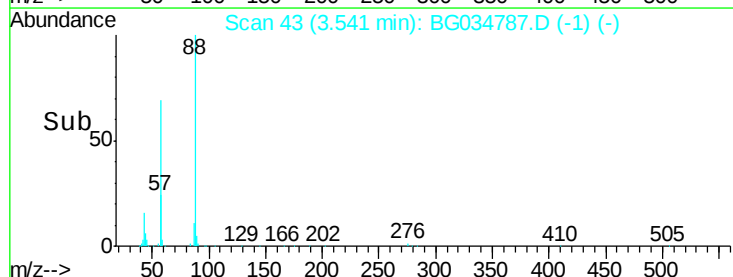
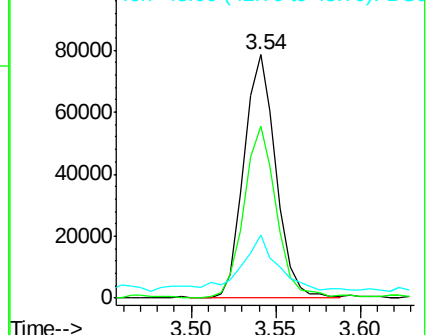
43 24.9 27.4 41.0#

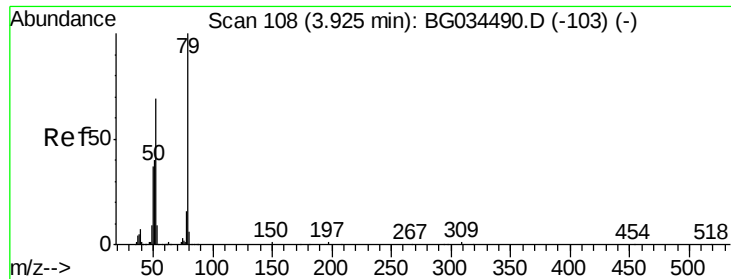


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.09 ng

RT: 3.93 min Scan# 110

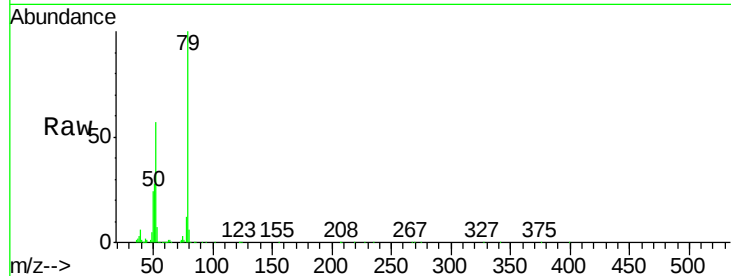
Delta R.T. 0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion: 79 Resp: 245750

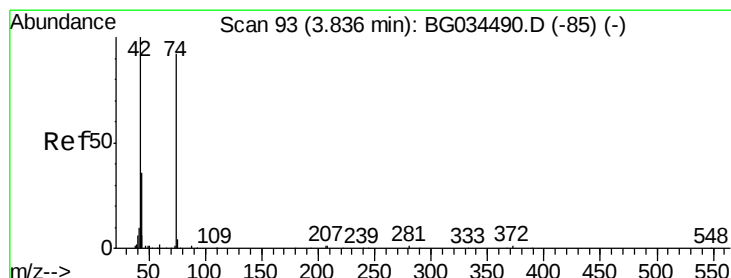
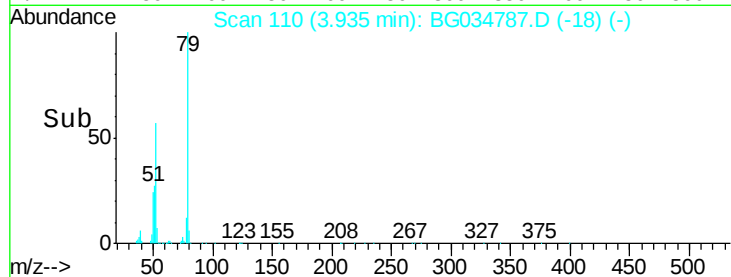
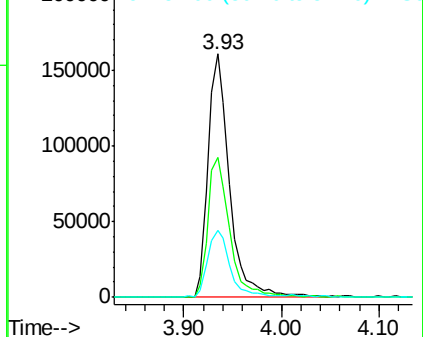
Ion	Ratio	Lower	Upper
79	100		
52	57.3	69.9	104.9#
51	27.6	34.0	51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 24.19 ng

RT: 3.84 min Scan# 94

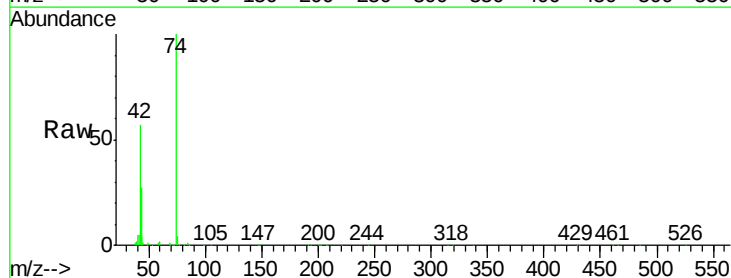
Delta R.T. 0.00 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt Ion: 42 Resp: 108373

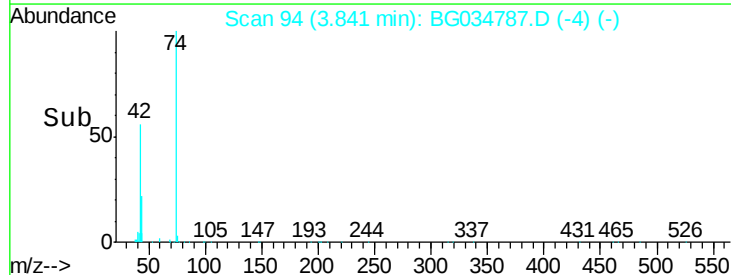
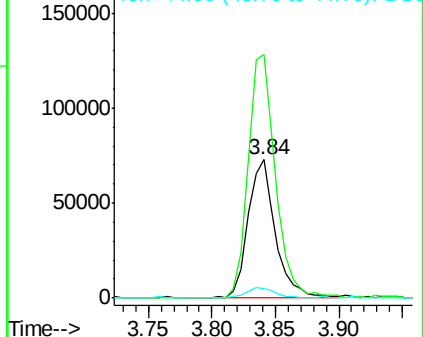
Ion	Ratio	Lower	Upper
42	100		
74	175.8	102.5	153.7#
44	7.1	18.9	28.3#

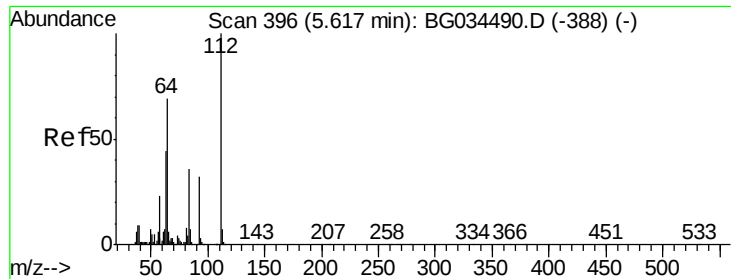


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 123.28 ng

RT: 5.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

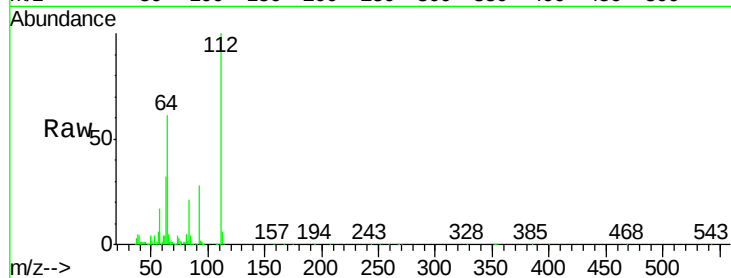
Tot Ion:112 Resp: 712703

Ion Ratio Lower Upper

112 100

64 60.5 56.3 84.5

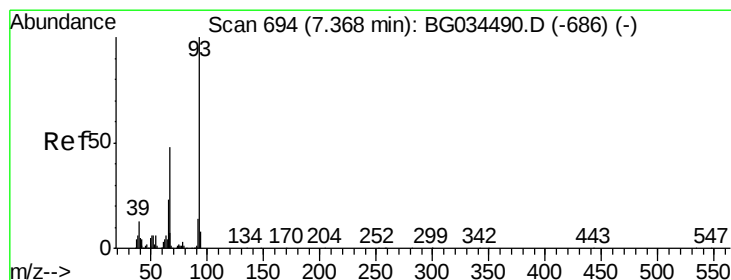
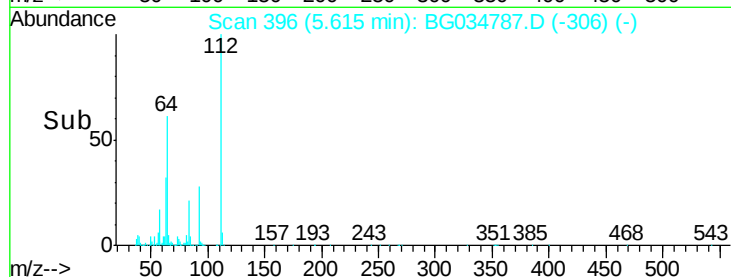
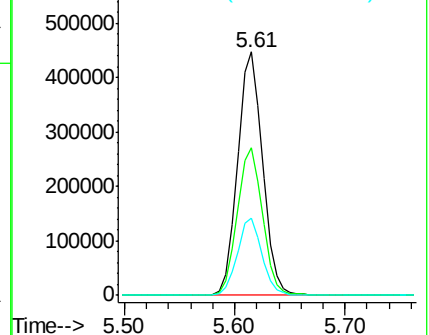
63 31.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 22.94 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

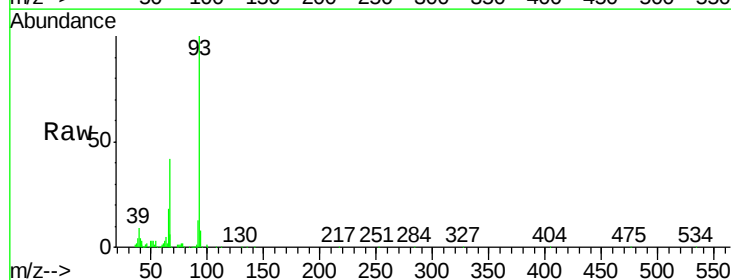
Tgt Ion: 93 Resp: 280103

Ion Ratio Lower Upper

93 100

66 41.6 33.7 50.5

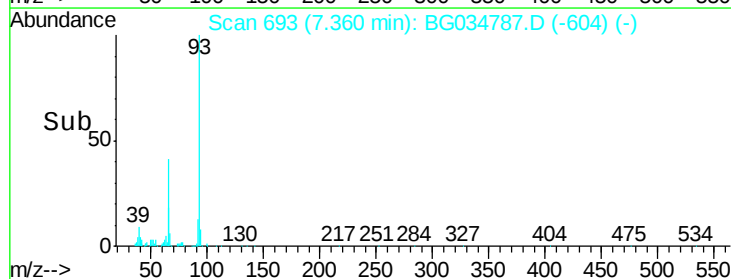
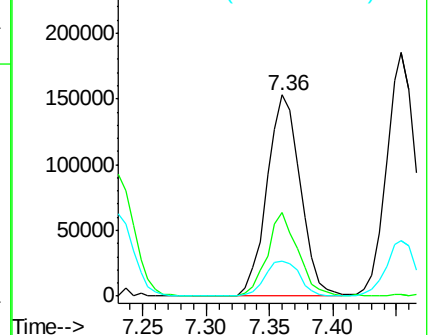
65 17.6 16.1 24.1

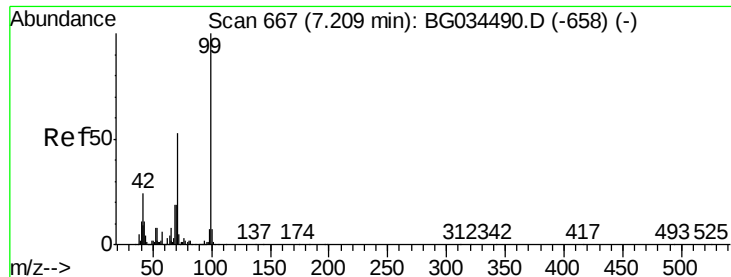


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 102.52 ng

RT: 7.21 min Scan# 667

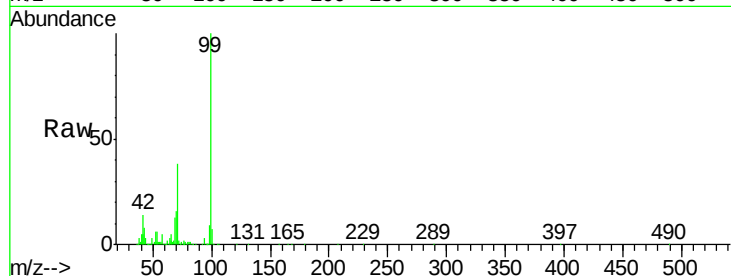
Delta R.T. 0.00 min

Lab File: BG034787.D

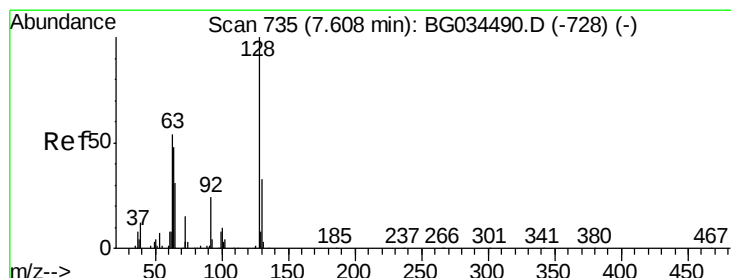
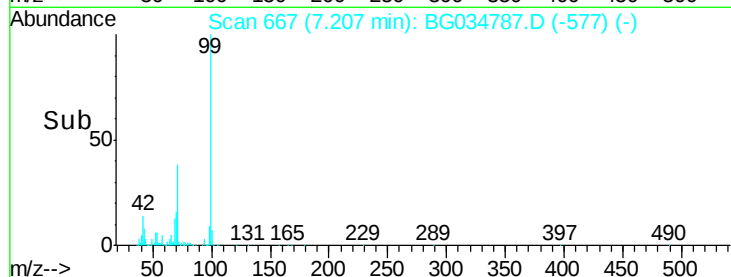
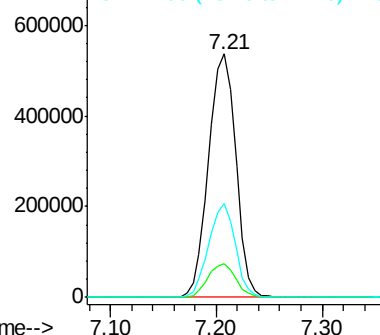
Acq: 29 May 2018 21:31

Tot Ion: 99 Resp: 958778

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.1	21.1#
71	38.4	26.1	39.1



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: 43.21 ng

RT: 7.60 min Scan# 734

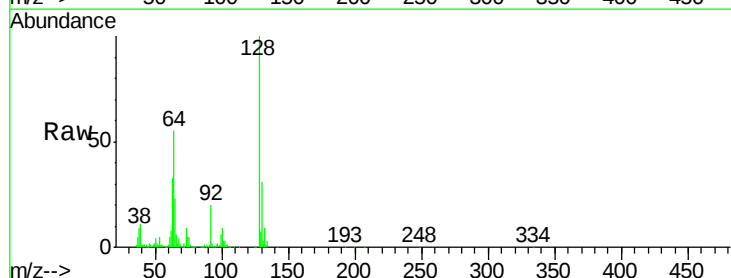
Delta R.T. -0.01 min

Lab File: BG034787.D

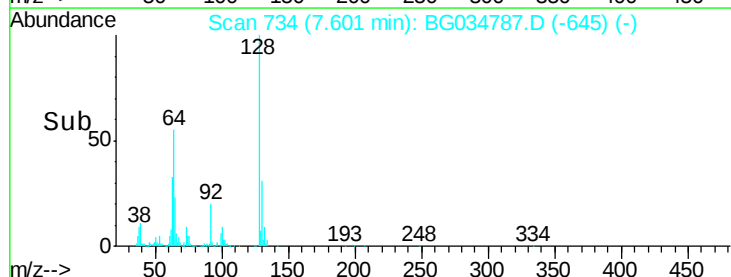
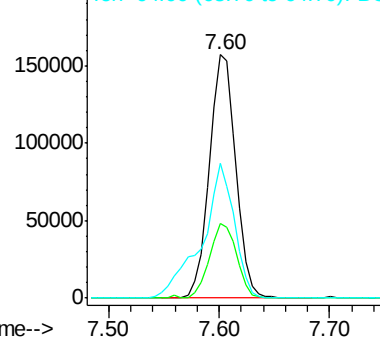
Acq: 29 May 2018 21:31

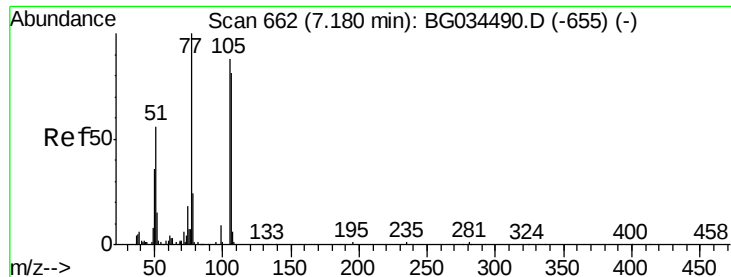
Tgt Ion: 128 Resp: 264174

Ion	Ratio	Lower	Upper
128	100		
130	30.6	14.0	54.0
64	55.4	37.7	77.7



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: 9.66 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

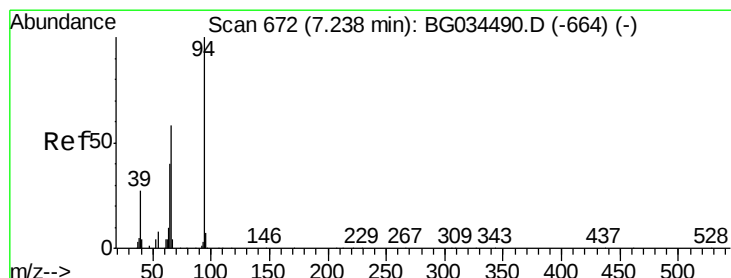
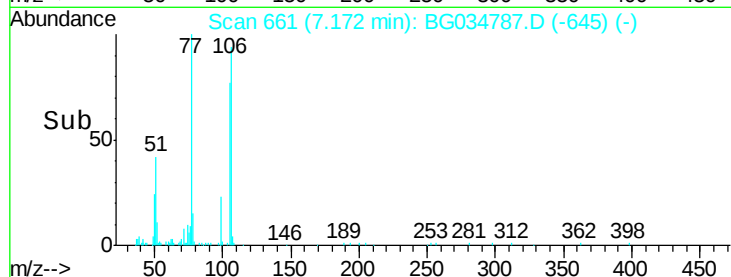
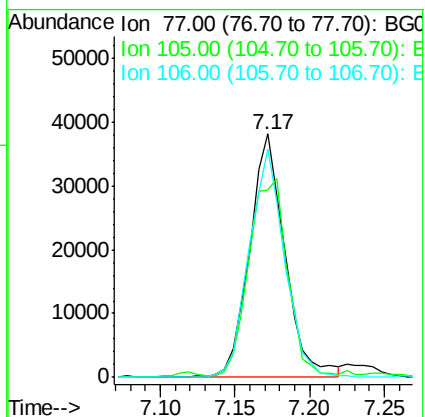
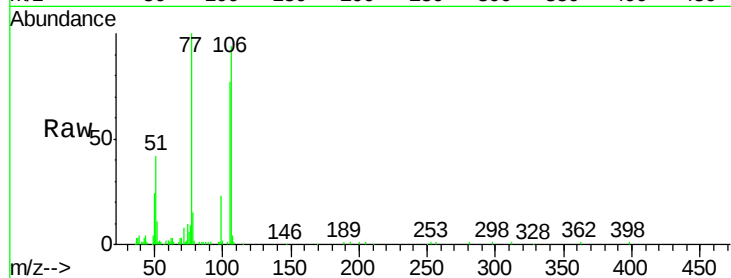
Tot Ion: 77 Resp: 62430

Ion Ratio Lower Upper

77 100

105 76.9 71.3 111.3

106 93.9 64.2 104.2



#10

Phenol

Concen: 36.48 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

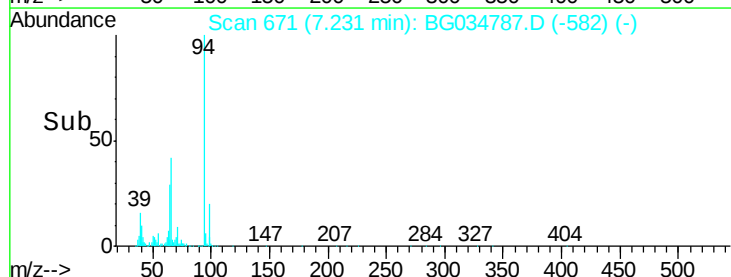
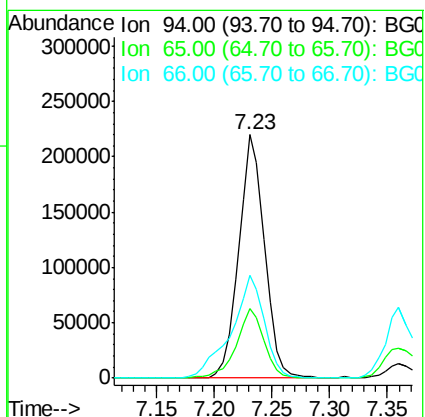
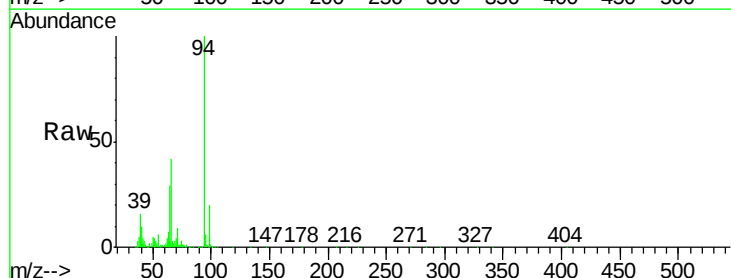
Tgt Ion: 94 Resp: 340228

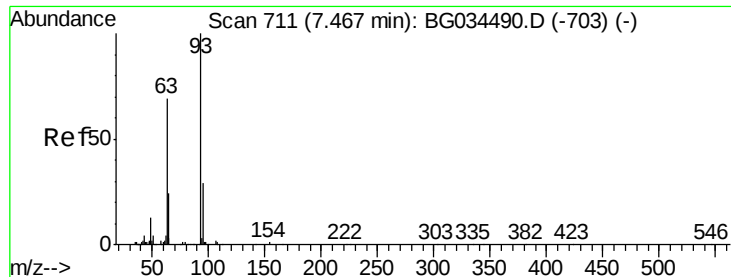
Ion Ratio Lower Upper

94 100

65 28.6 11.9 51.9

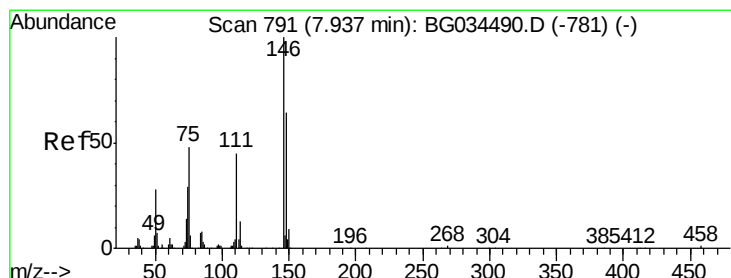
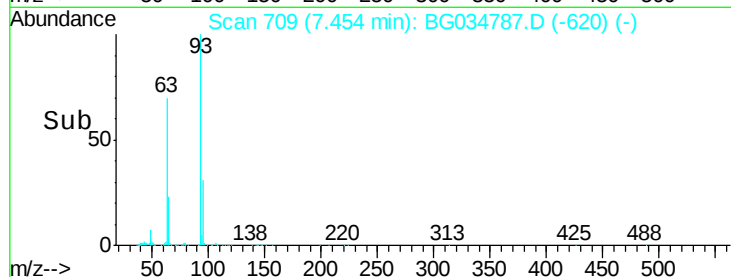
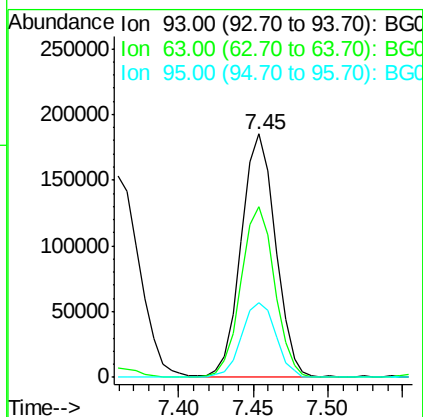
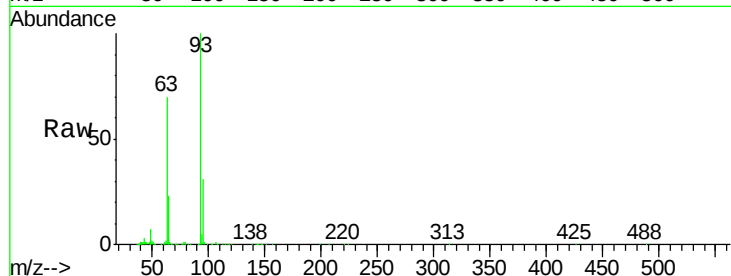
66 42.3 22.2 62.2





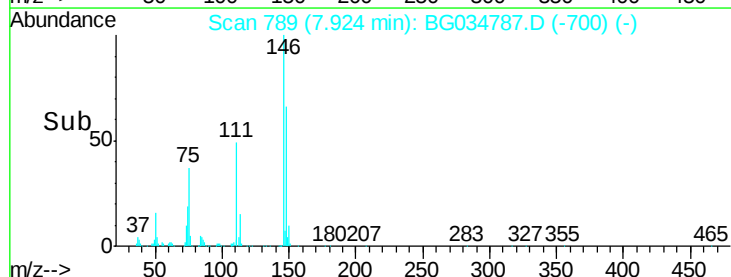
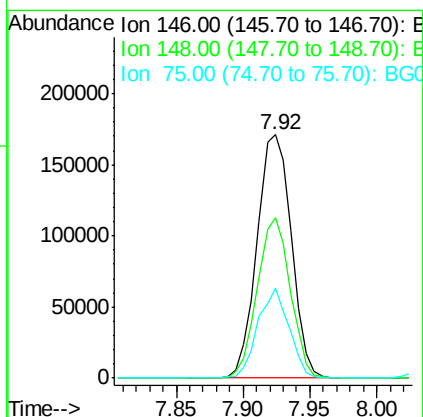
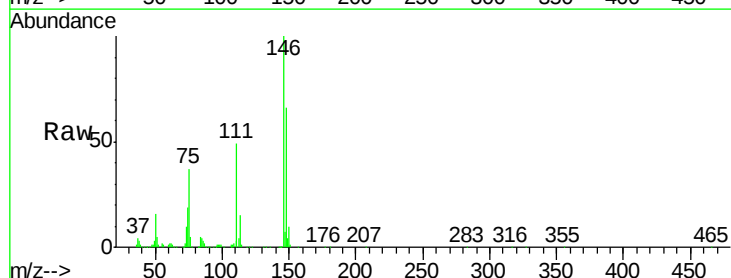
#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

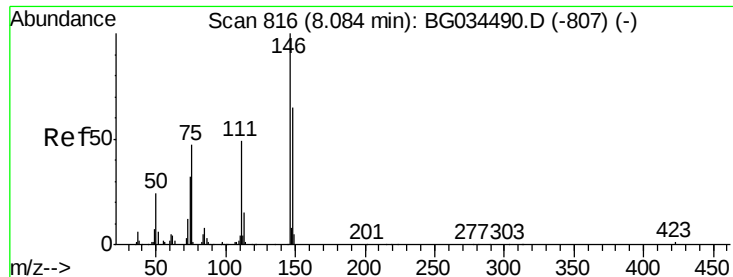
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.2	67.1	107.1
95	30.5	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 42.30 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

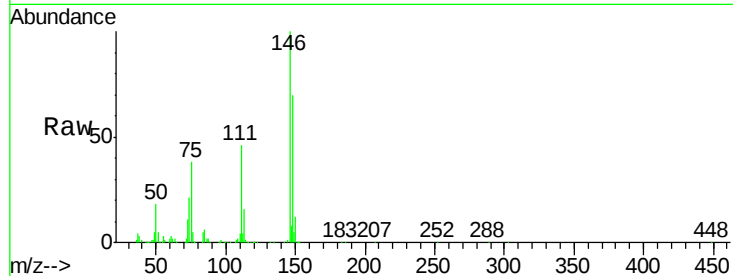
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	36.7	26.6	39.8



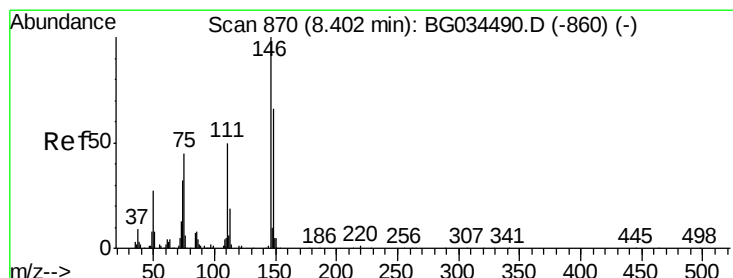
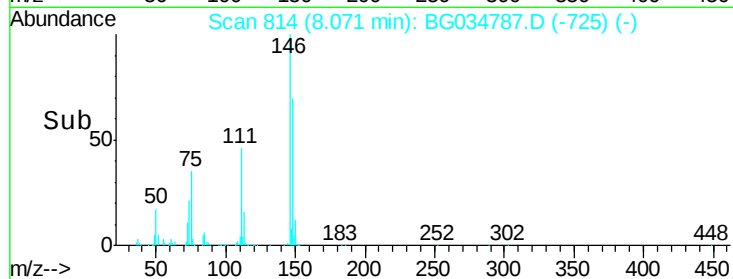
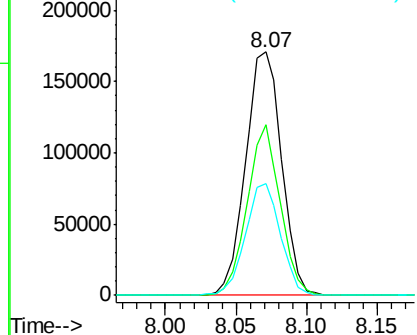


#13
 1,4-Dichlorobenzene
 Concen: 41.65 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.0	53.7	80.5
111	46.1	35.2	52.8

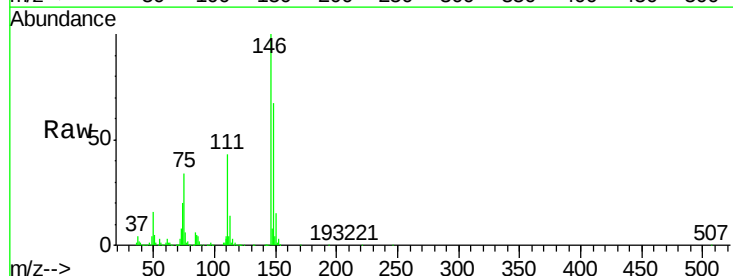


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

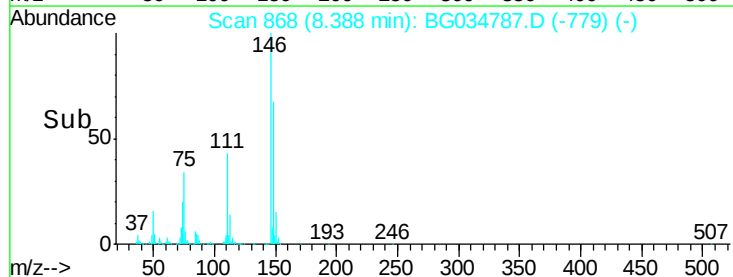
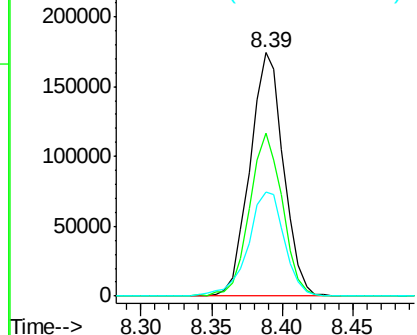


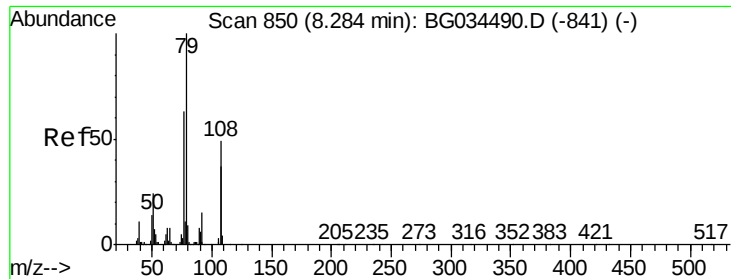
#14
 1,2-Dichlorobenzene
 Concen: 40.32 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	49.3	73.9
111	43.0	34.3	51.5



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: 31.87 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

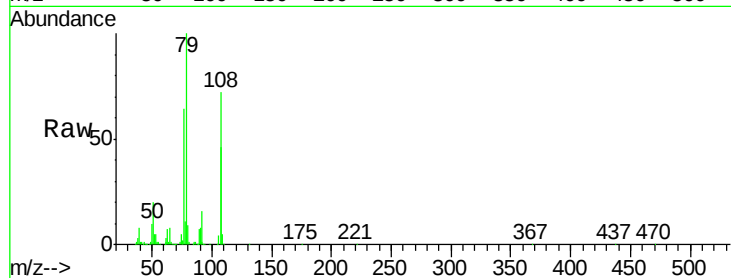
Tot Ion: 79 Resp: 305042

Ion Ratio Lower Upper

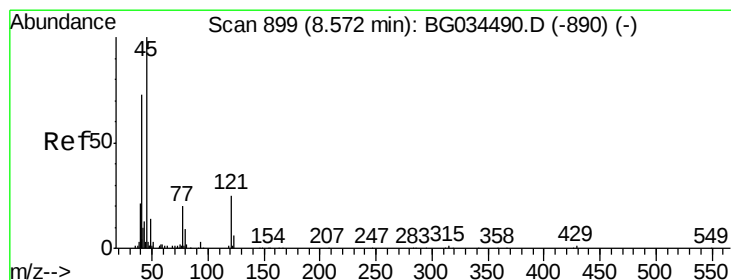
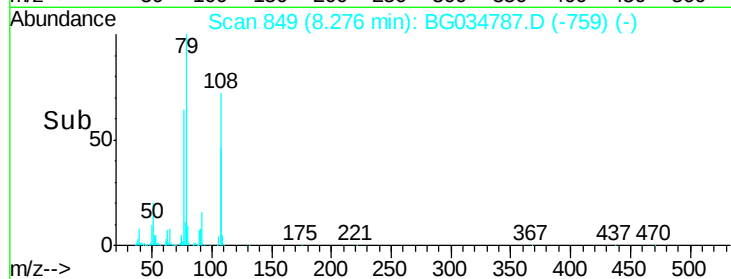
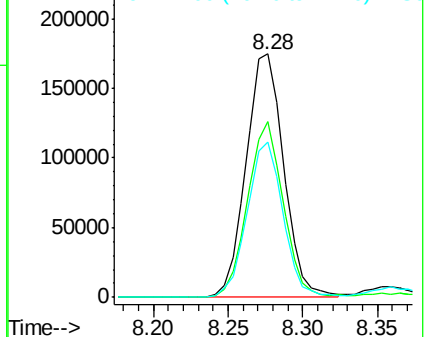
79 100

108 72.0 57.2 85.8

77 63.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.40 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

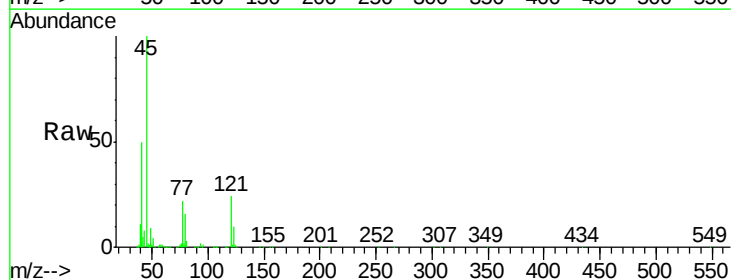
Tgt Ion: 45 Resp: 315118

Ion Ratio Lower Upper

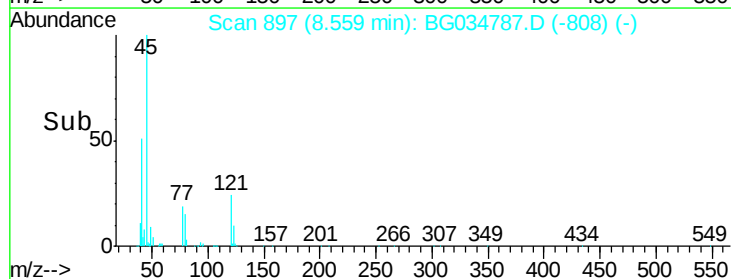
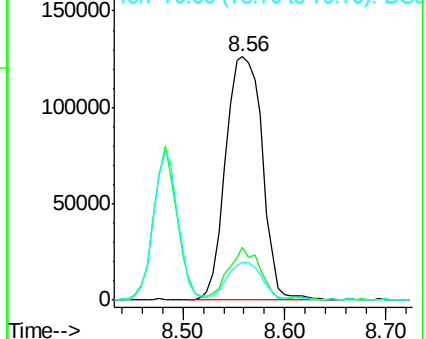
45 100

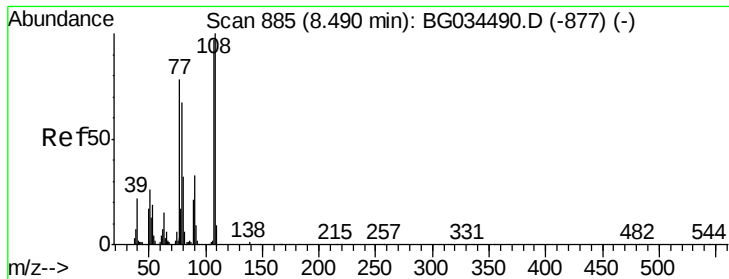
77 21.5 0.0 30.2

79 15.7 0.0 27.9



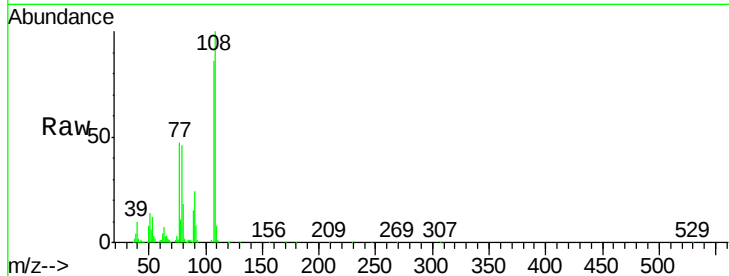
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



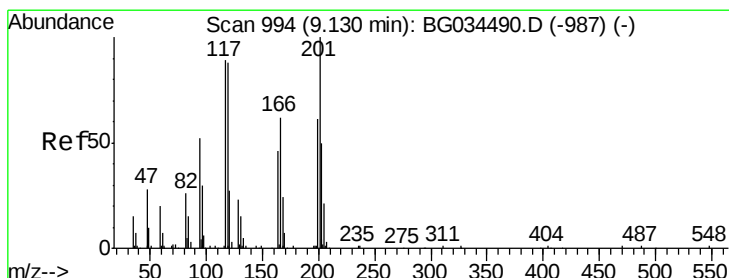
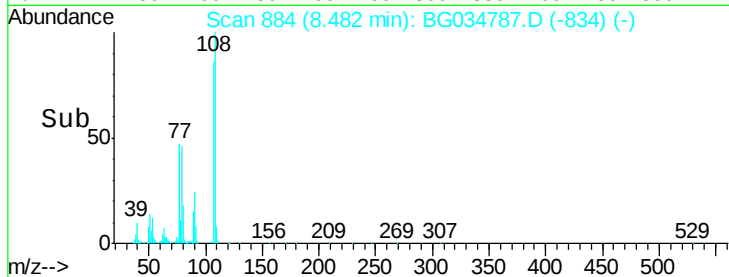
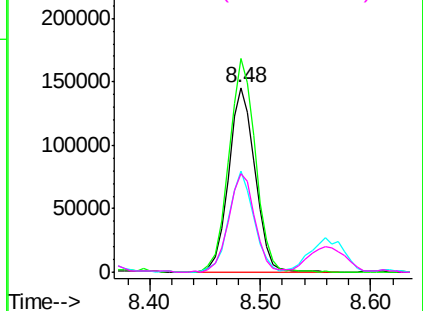


#17
2-Methylphenol
Concen: 38.71 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion:	107	Resp:	242519
Ion	Ratio	Lower	Upper
107	100		
108	115.8	83.9	125.9
77	55.0	37.2	55.8
79	53.2	36.2	54.2

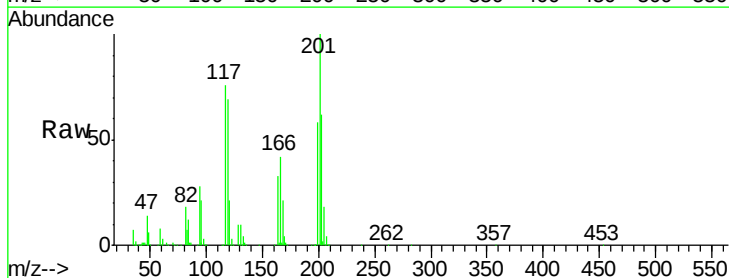


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

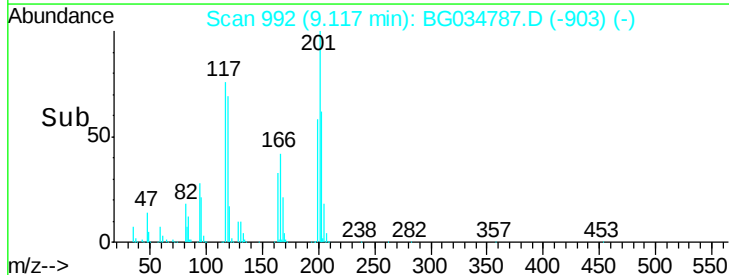
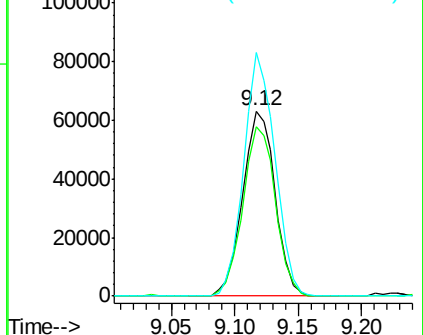


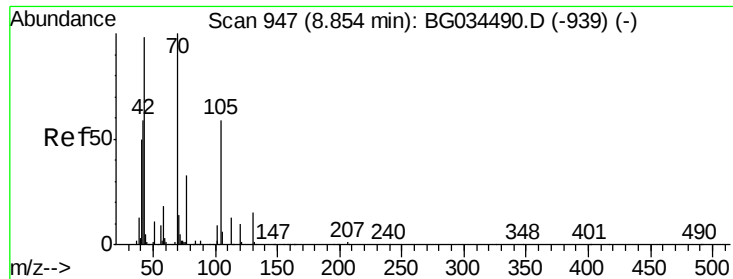
#18
Hexachloroethane
Concen: 36.42 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion:	117	Resp:	112237
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.7	115.1
201	131.6	95.7	143.5



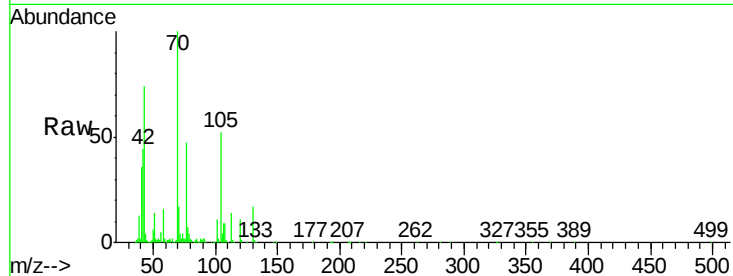
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 32.15 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.2	49.1	73.7#	
101	11.0	8.5	12.7	
130	17.5	13.4	20.0	



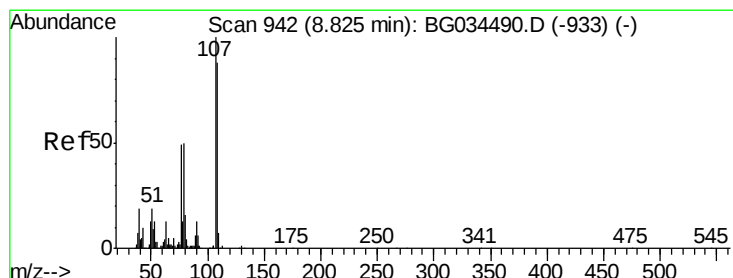
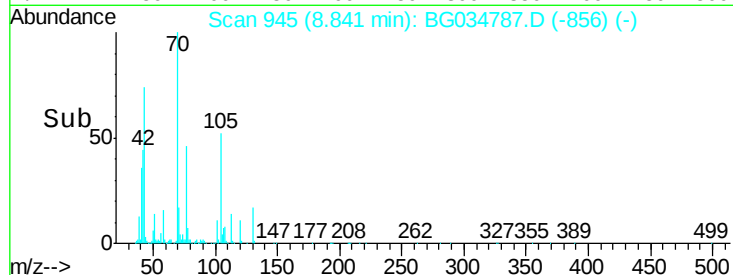
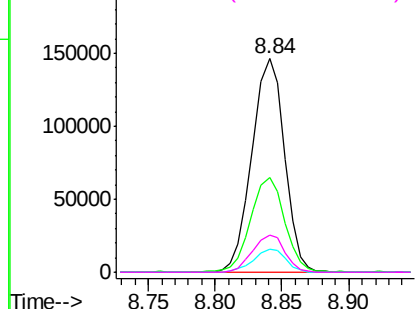
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

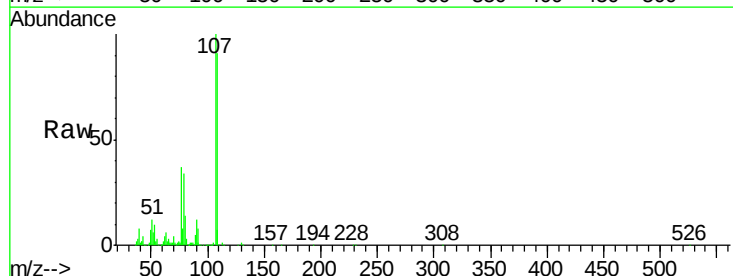
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.75 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	61.6	101.6	
77	37.1	13.9	53.9	
79	33.8	8.8	48.8	



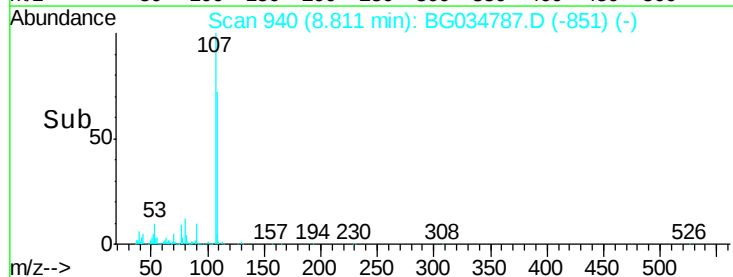
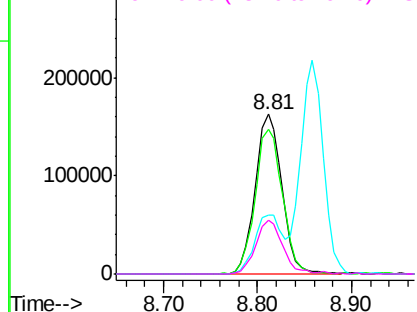
Abundance

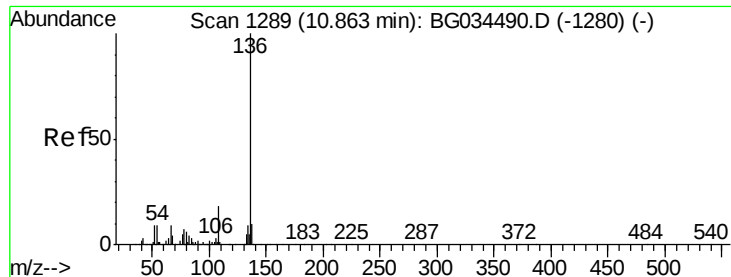
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

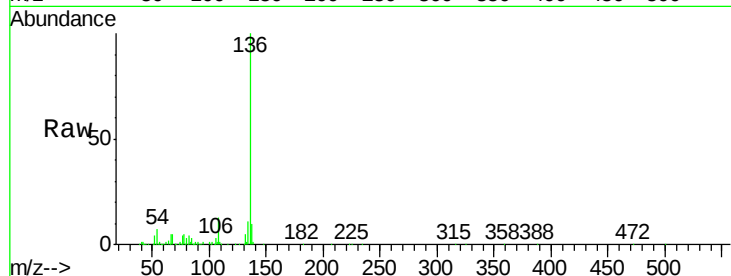
RT: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion:136	Resp:	316593	
Ion Ratio	Lower	Upper	
136 100			
137 10.0	9.2	13.8	
54 7.5	10.3	15.5#	
68 4.9	4.5	6.7	

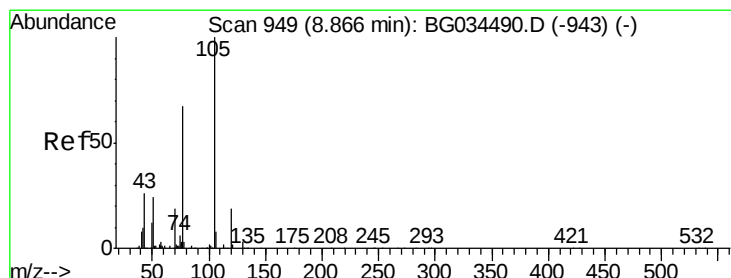
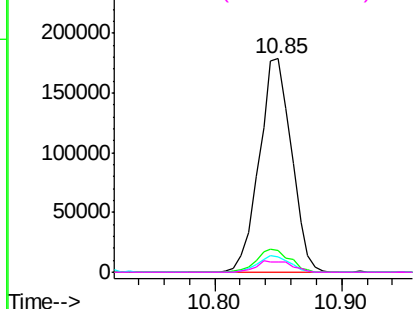
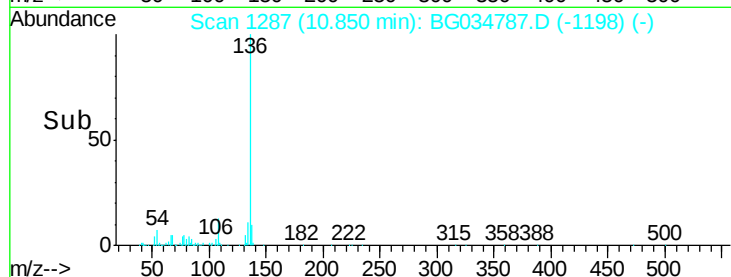


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.20 ng

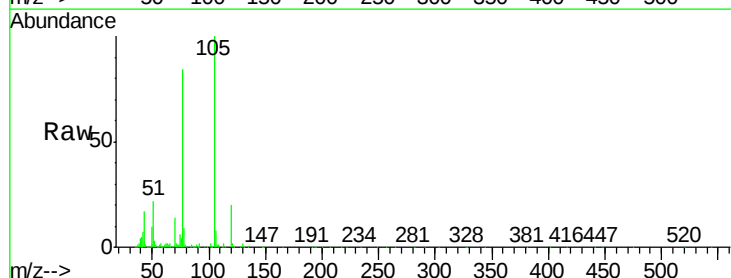
RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt	Ion:105	Resp:	447022
Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.0	4.4#
51	22.0	26.1	39.1#
120	19.7	17.4	26.2

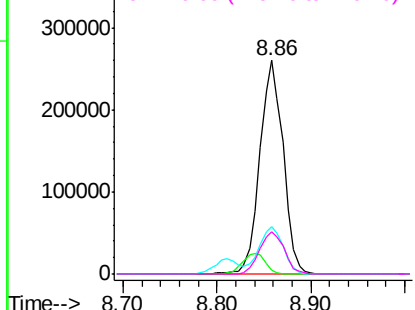
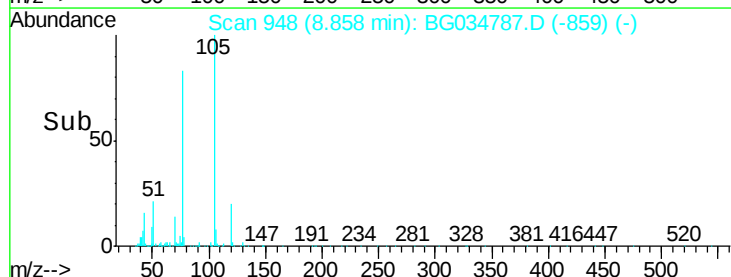


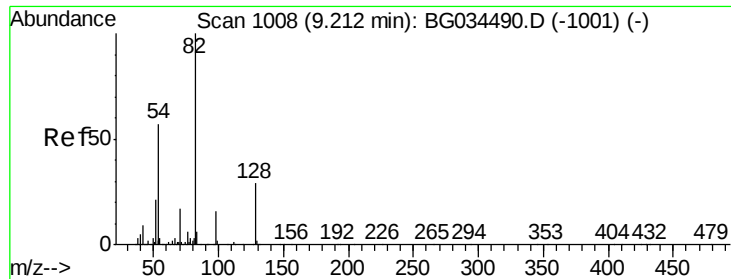
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.54 ng

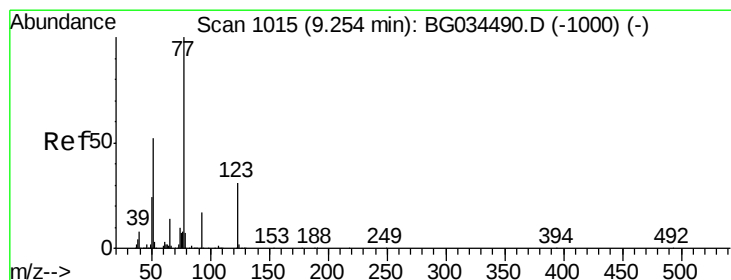
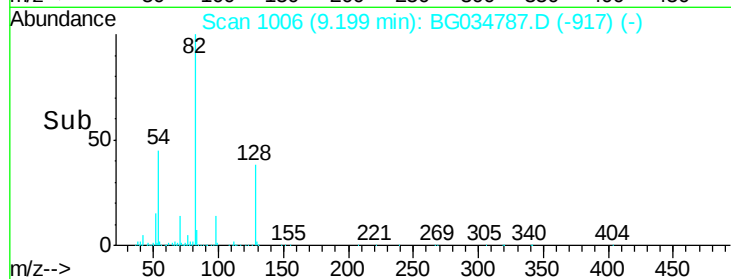
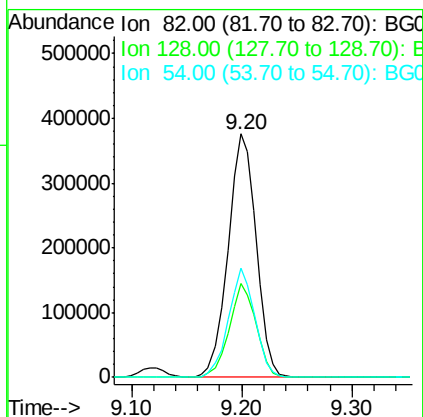
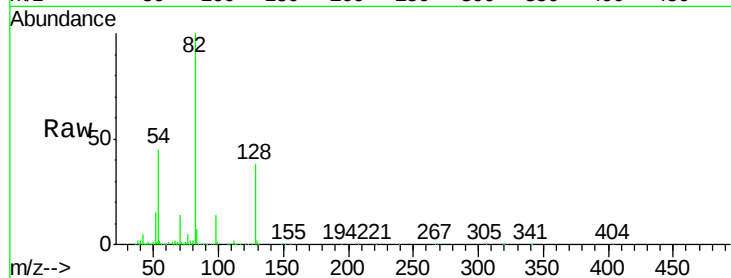
RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion:	82	Resp:	667450
Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.7	44.5
54	45.0	43.1	64.7



#24

Nitrobenzene

Concen: 41.23 ng

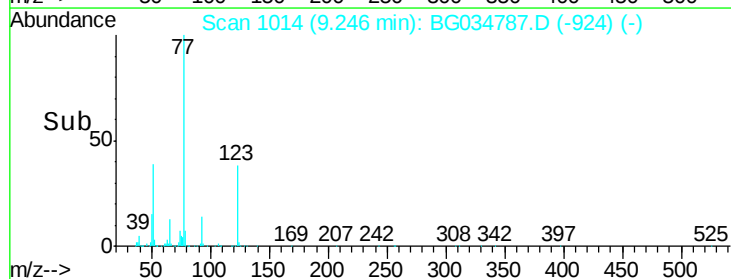
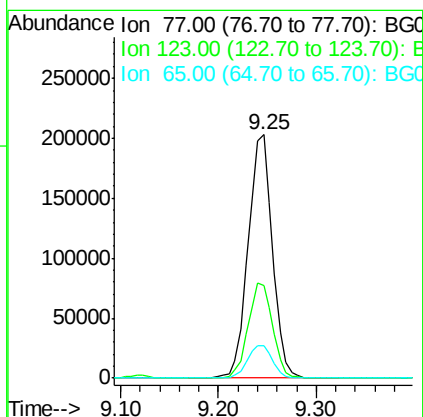
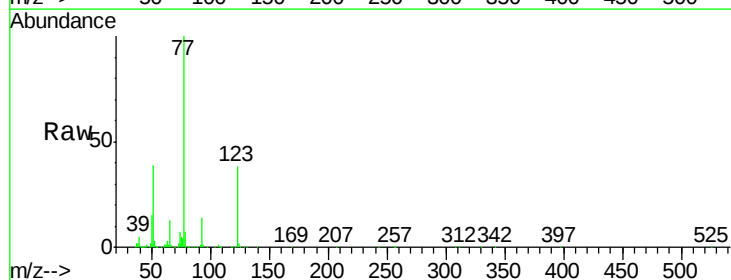
RT: 9.25 min Scan# 1014

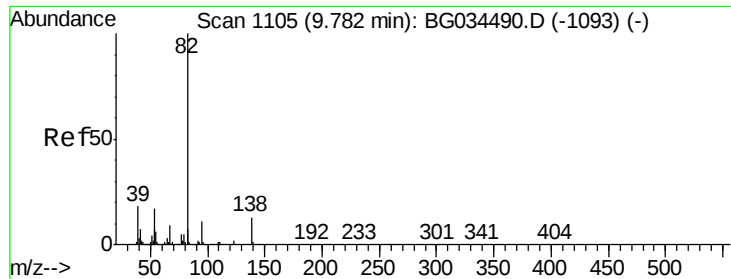
Delta R.T. 0.00 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt Ion:	77	Resp:	354618
Ion	Ratio	Lower	Upper
77	100		
123	38.2	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 40.93 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

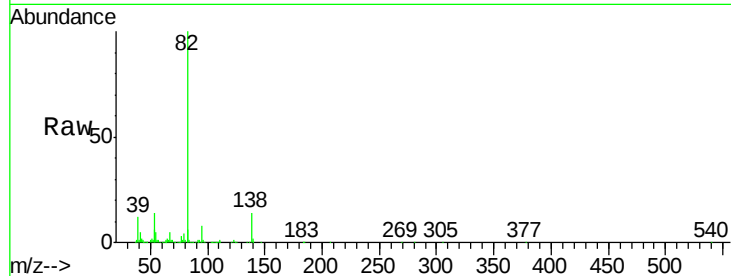
Tot Ion: 82 Resp: 657501

Ion Ratio Lower Upper

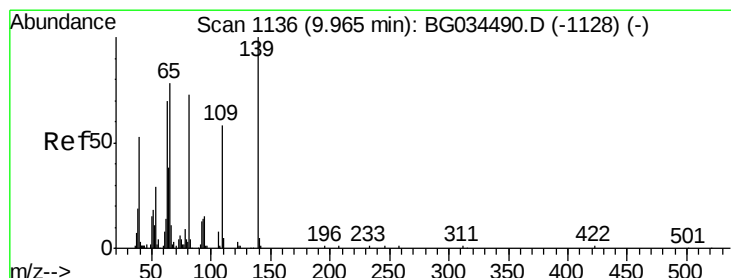
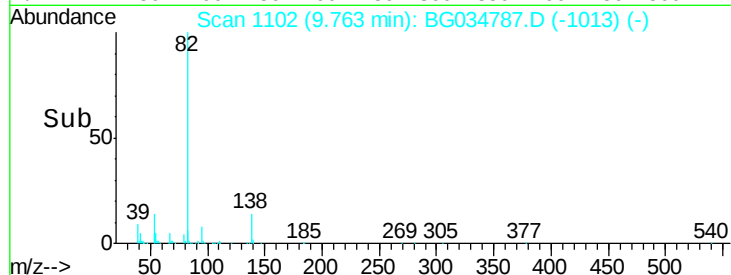
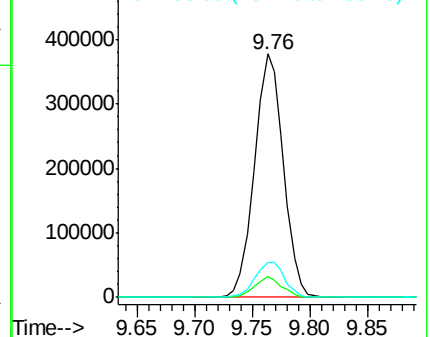
82 100

95 8.4 6.2 9.2

138 14.3 12.1 18.1



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: 49.57 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

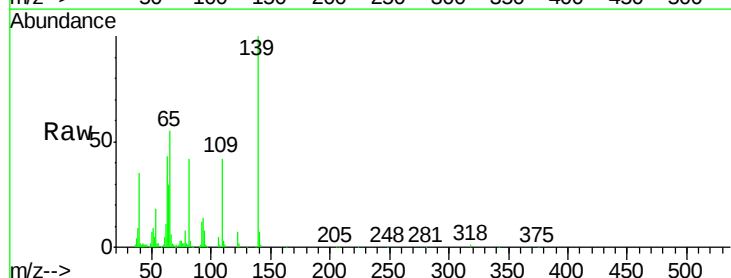
Tgt Ion: 139 Resp: 152269

Ion Ratio Lower Upper

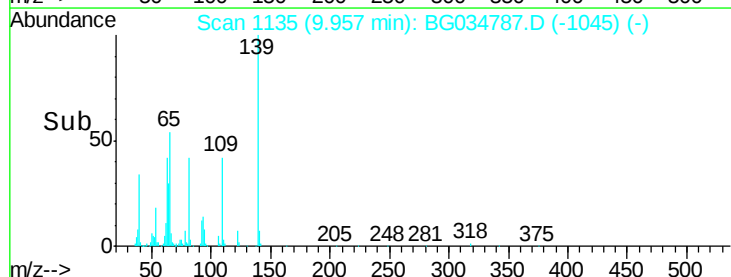
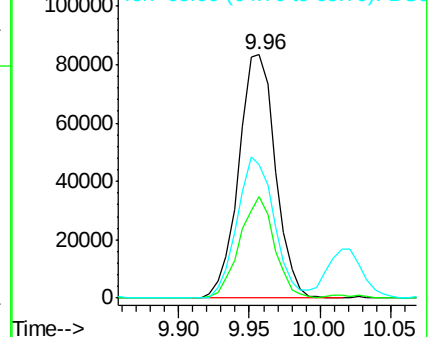
139 100

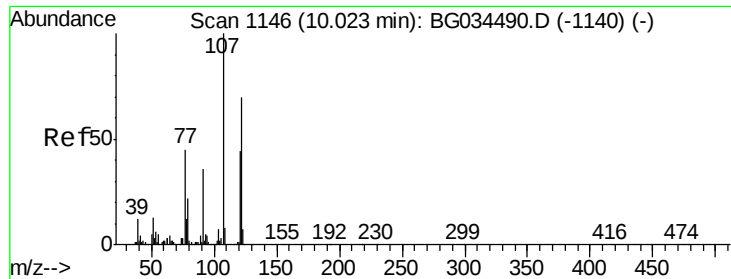
109 41.5 24.2 36.2#

65 54.8 47.4 71.0



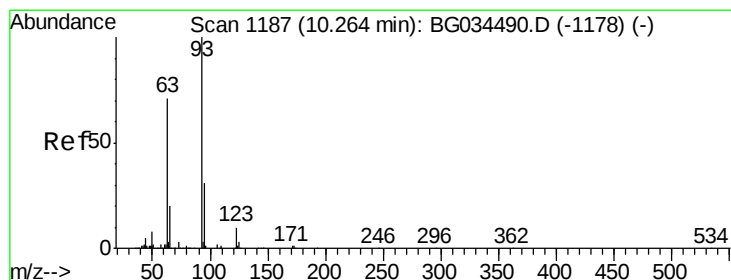
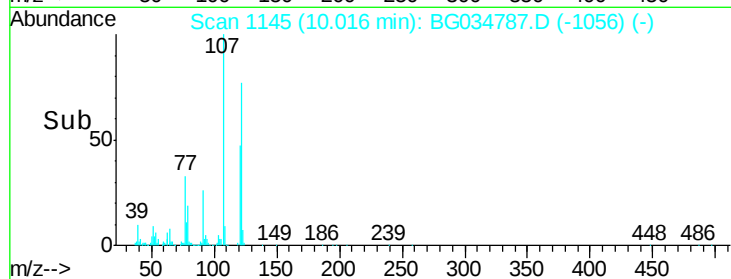
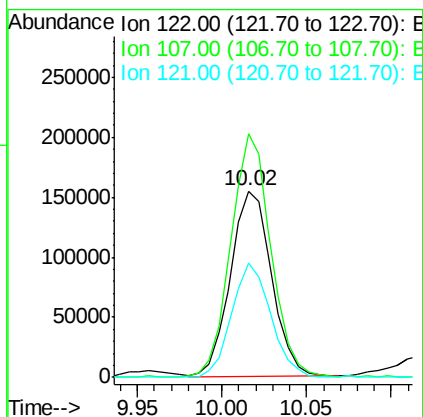
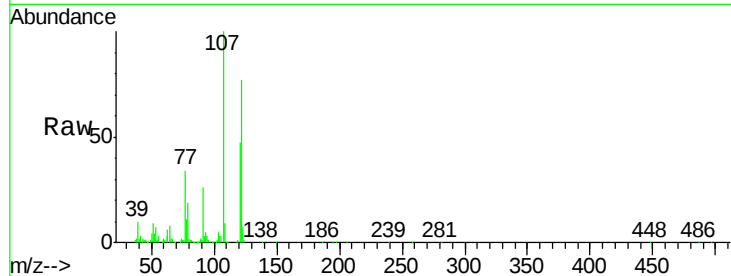
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





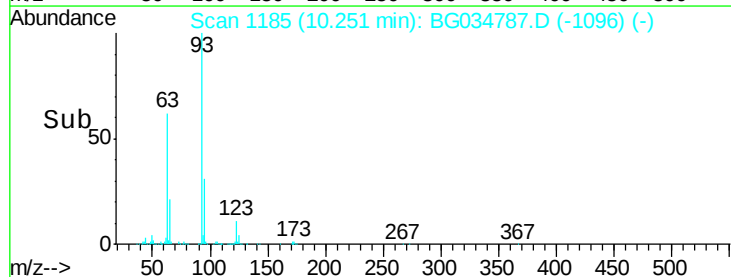
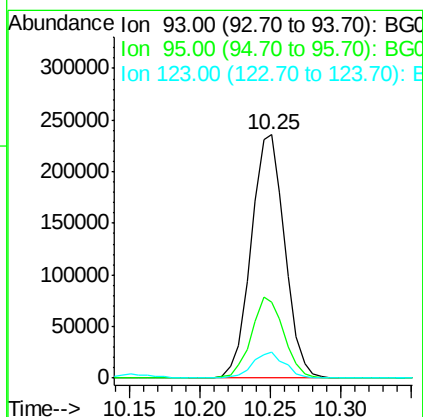
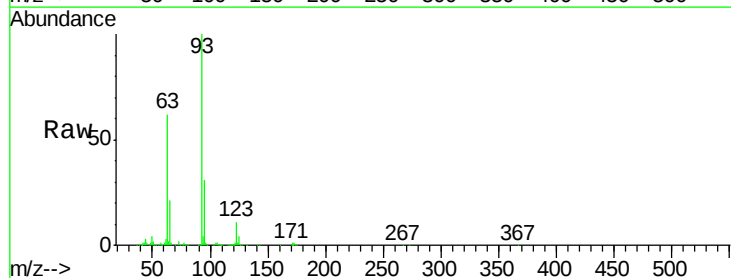
#27
 2,4-Dimethylphenol
 Concen: 48.75 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

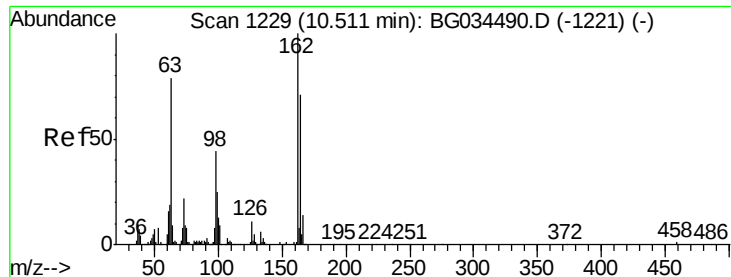
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.5	100.2	150.2
121	61.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.70 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

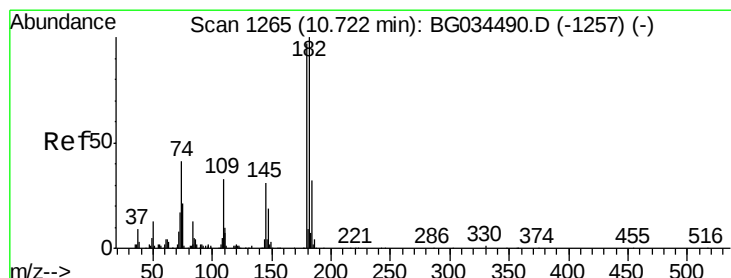
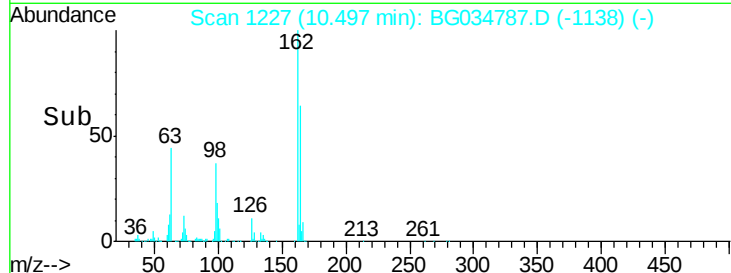
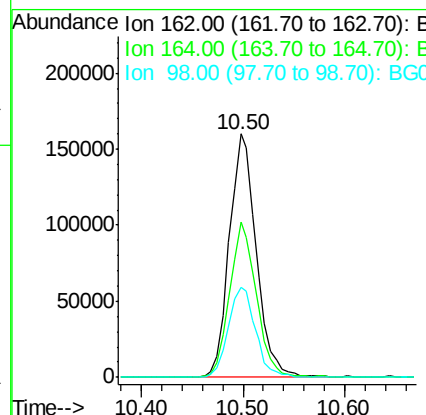
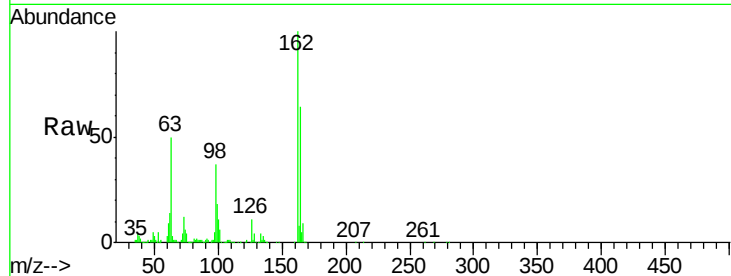
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	10.6	8.4	12.6





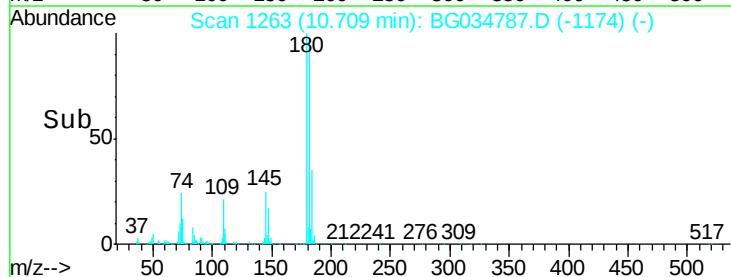
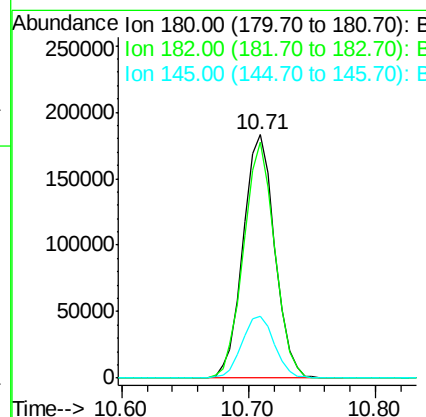
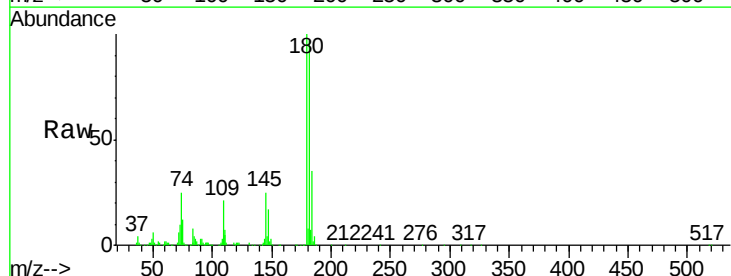
#29
2,4-Dichlorophenol
Concen: 52.80 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

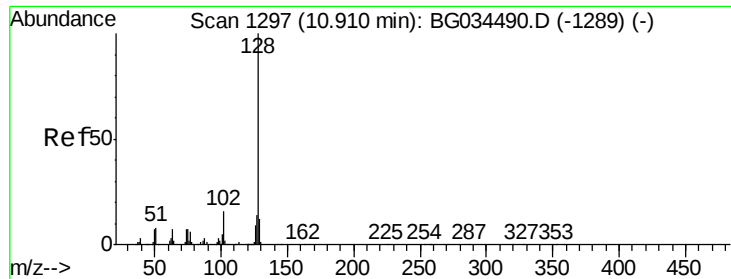
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	37.2	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 47.60 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

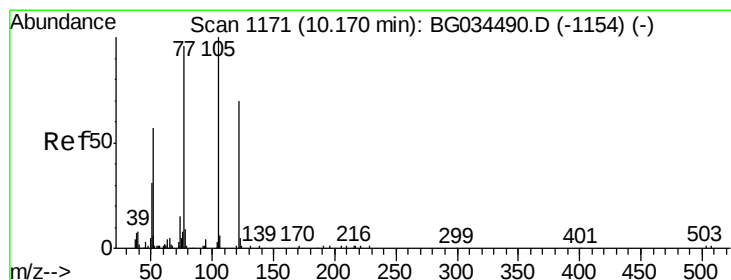
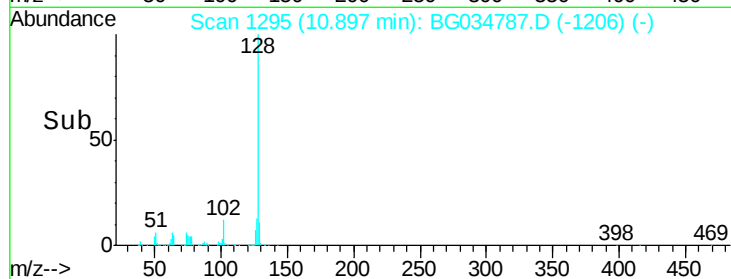
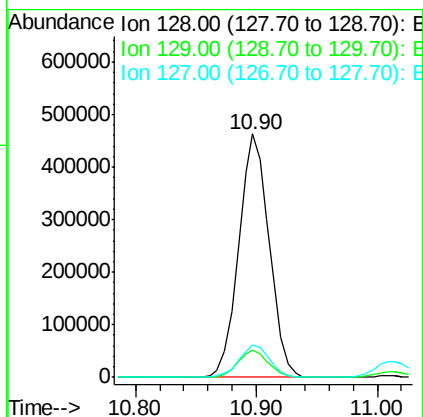
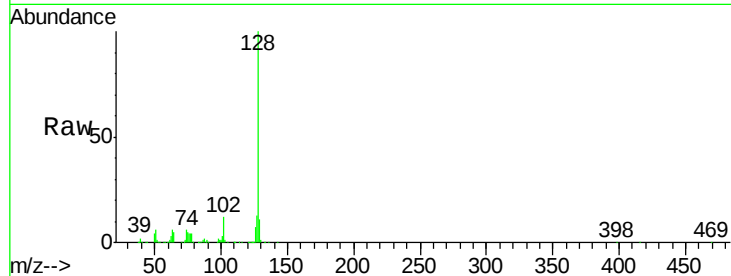
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	25.3	23.4	35.2





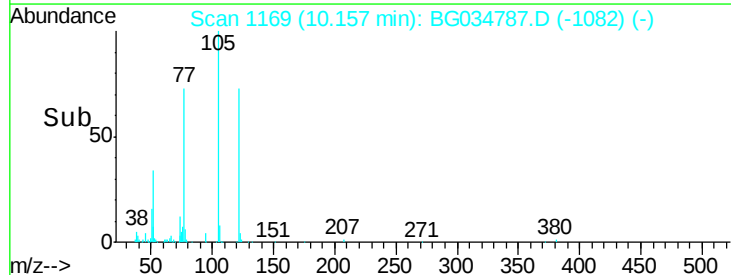
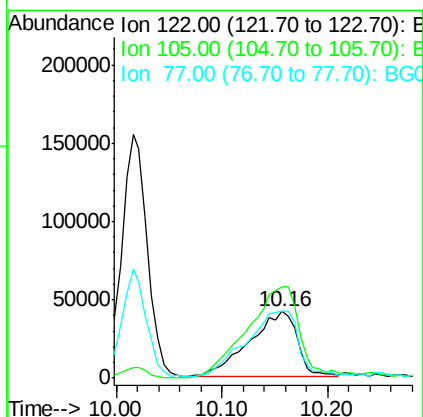
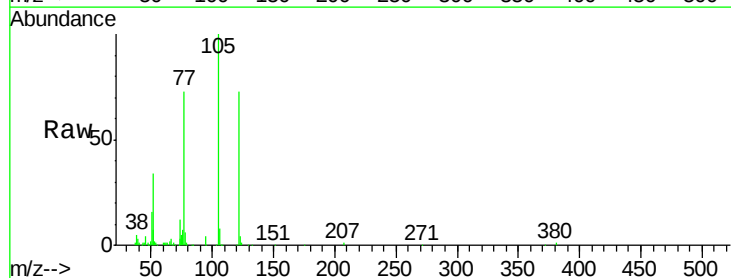
#31
Naphthalene
Concen: 49.18 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

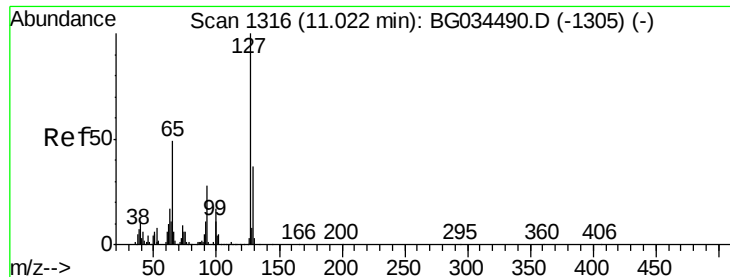
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 34.52 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

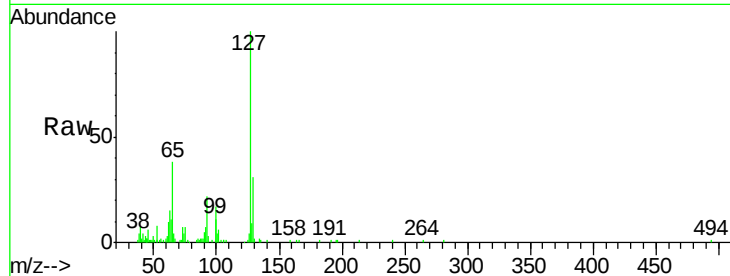
Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	123.5	163.5
77	99.8	85.7	125.7





#33
4-Chloroaniline
Concen: 9.40 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion:127	Resp:	67446
Ion Ratio	Lower	Upper
127	100	
129	31.3	24.0 36.0
65	38.4	27.0 40.4
92	22.2	16.6 25.0

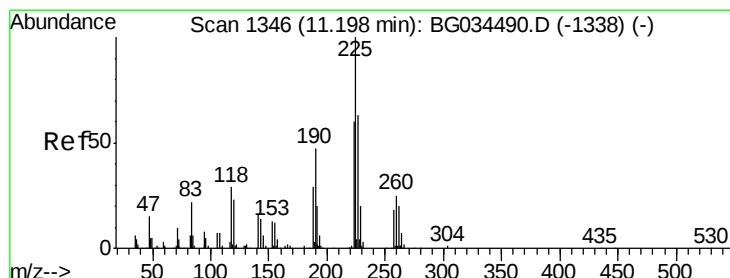
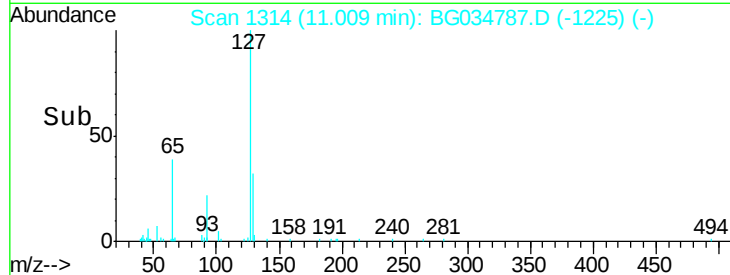
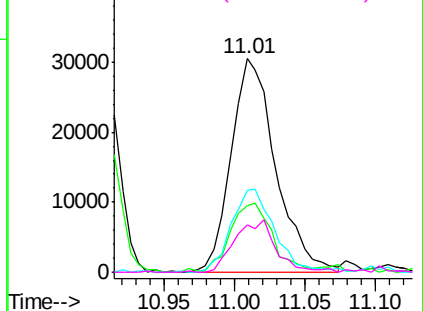


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

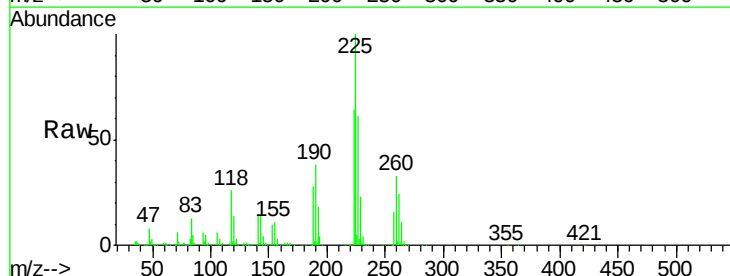
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.52 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

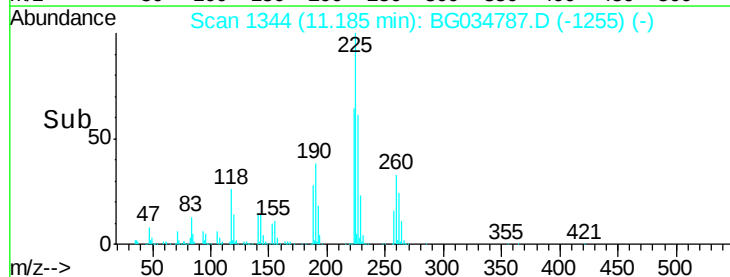
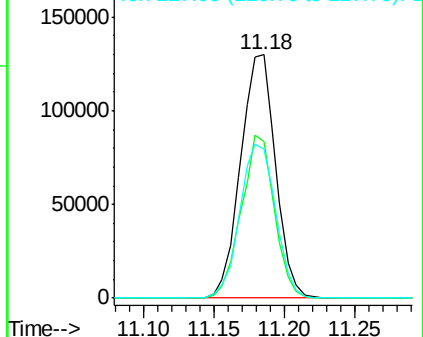
Tgt Ion:225	Resp:	224949
Ion Ratio	Lower	Upper
225	100	
223	64.3	49.7 74.5
227	61.1	48.1 72.1

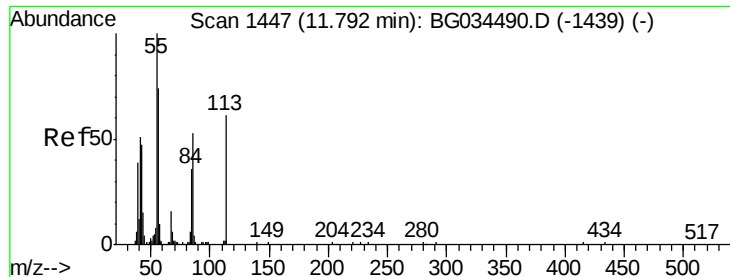


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.94 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

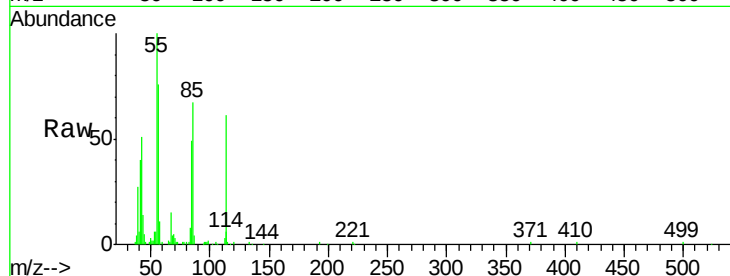
Tot Ion:113 Resp: 53096

Ion Ratio Lower Upper

113 100

55 164.2 186.9 226.9#

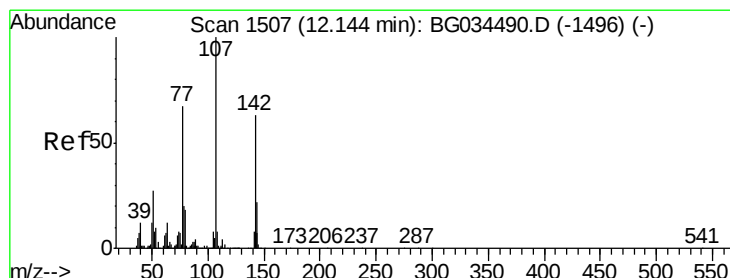
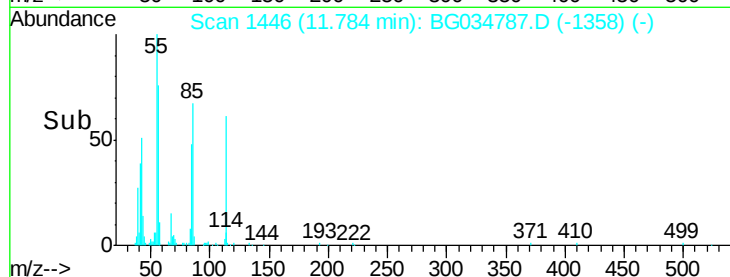
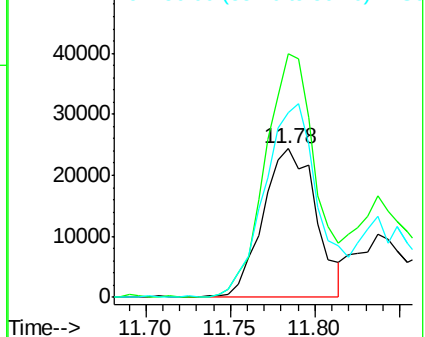
56 124.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.78 ng

RT: 12.14 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

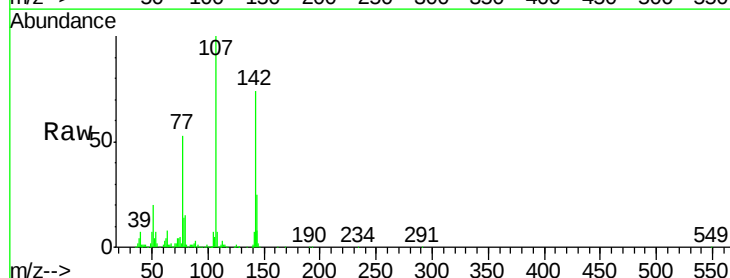
Tgt Ion:107 Resp: 322840

Ion Ratio Lower Upper

107 100

144 25.1 18.2 27.4

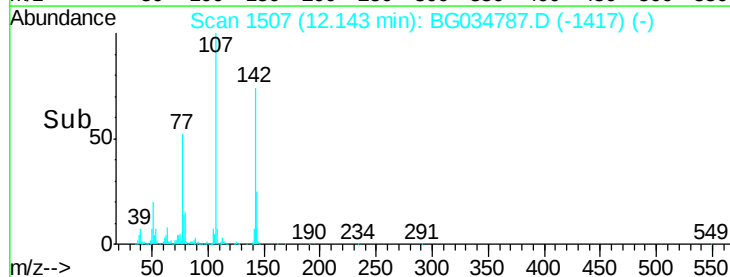
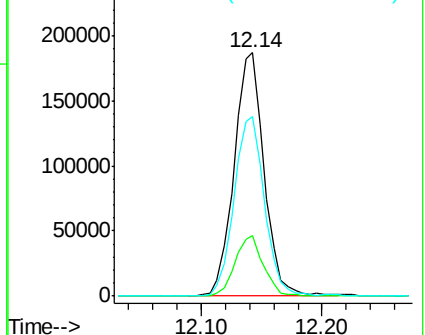
142 74.0 59.0 88.4

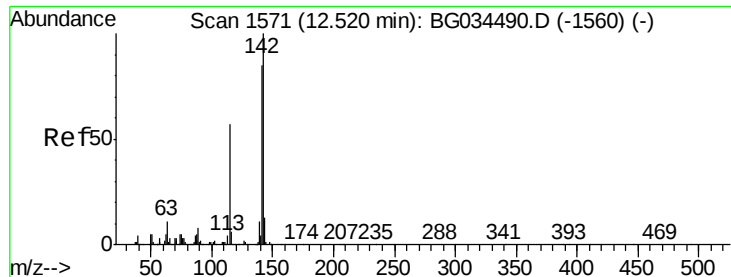


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

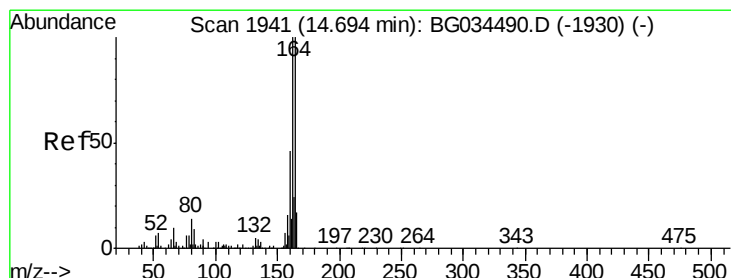
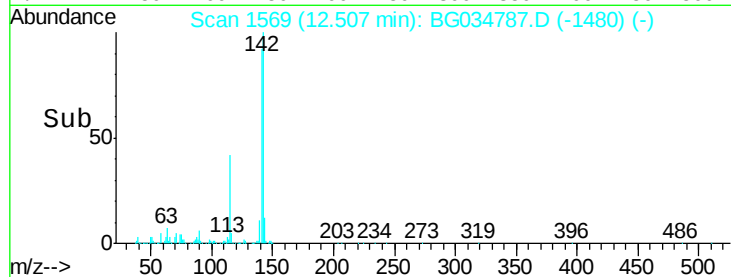
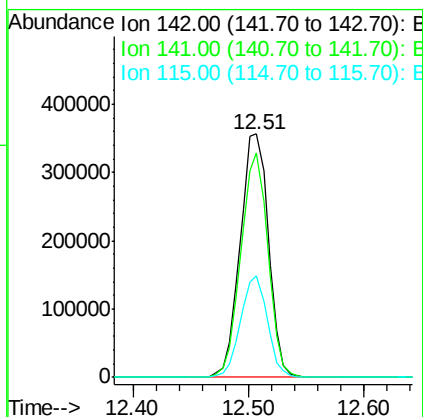
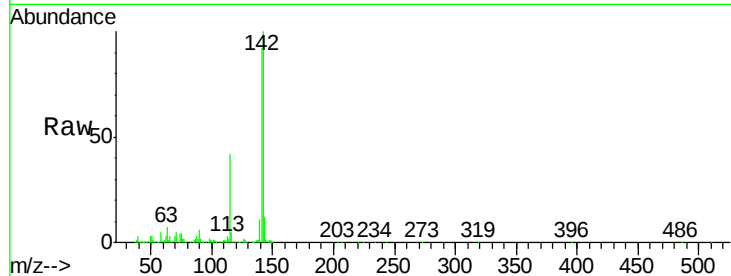
Ion 142.00 (141.70 to 142.70): E





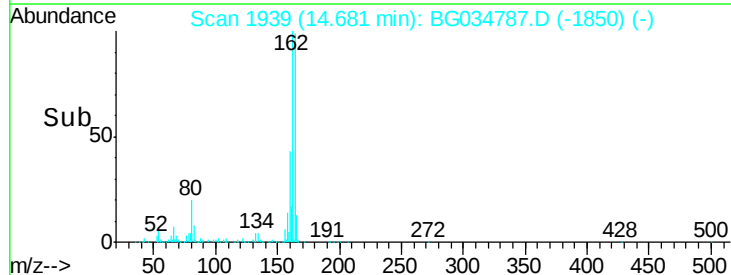
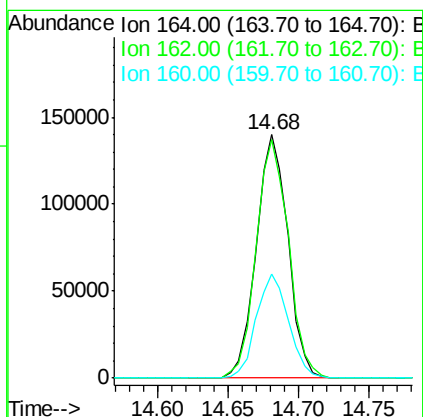
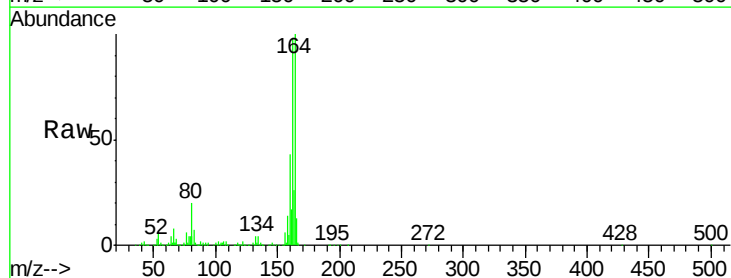
#37
 2-Methylnaphthalene
 Concen: 45.80 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

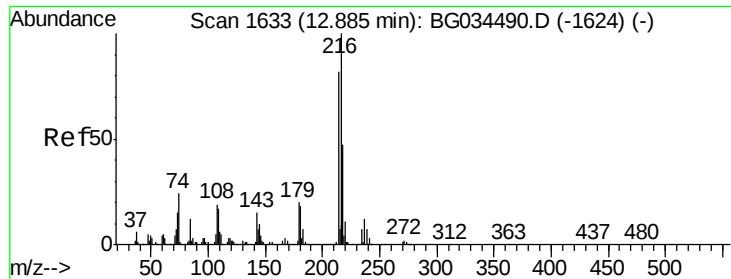
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	41.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

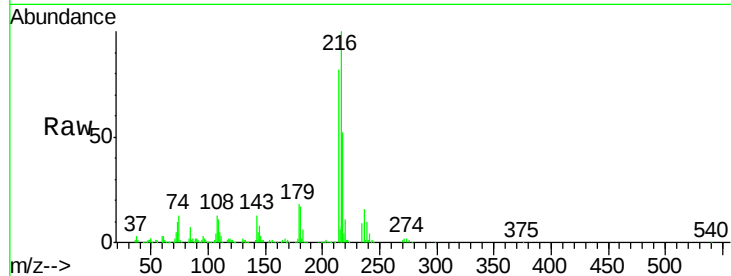
Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	42.6	35.4	53.0



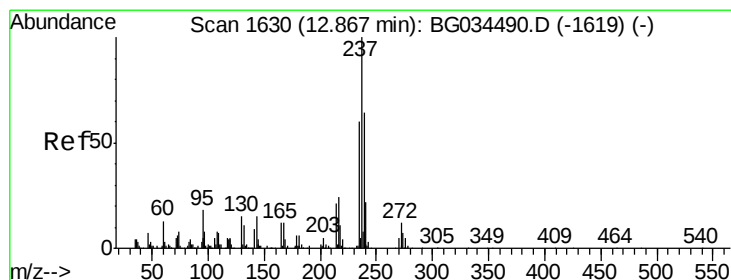
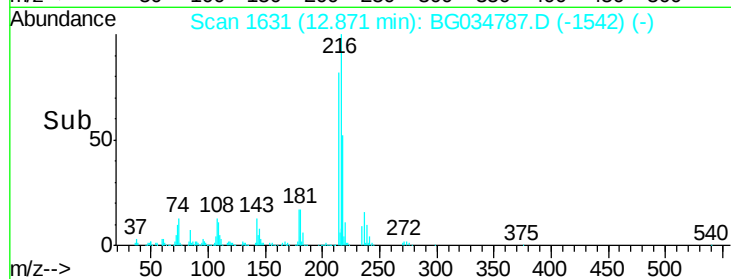
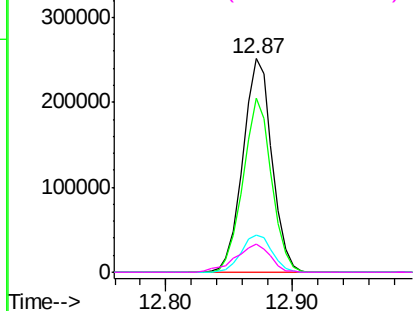


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.11 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tot Ion:216	Resp:	398418	
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.0	94.4
179	18.5	17.0	25.6
108	15.9	12.8	19.2

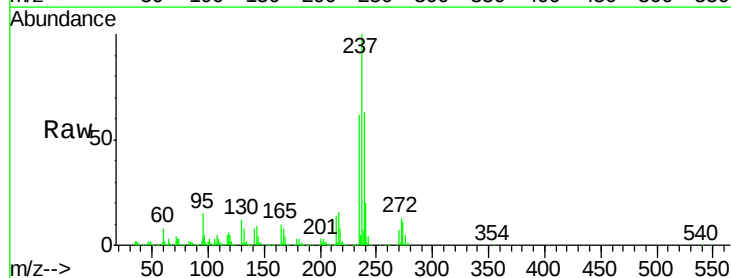


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

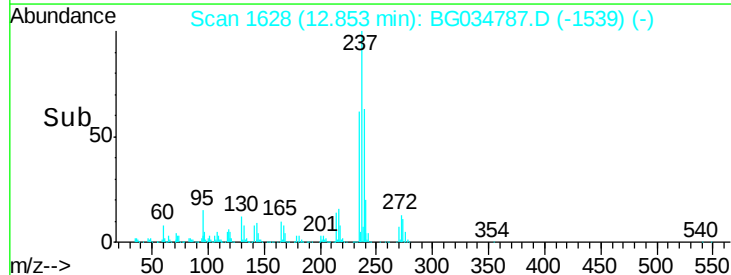
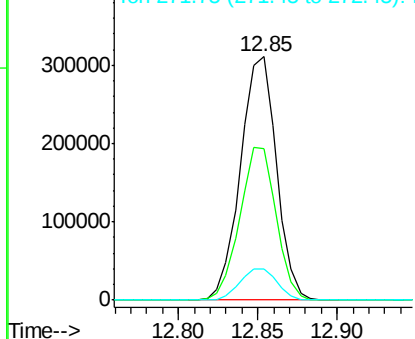


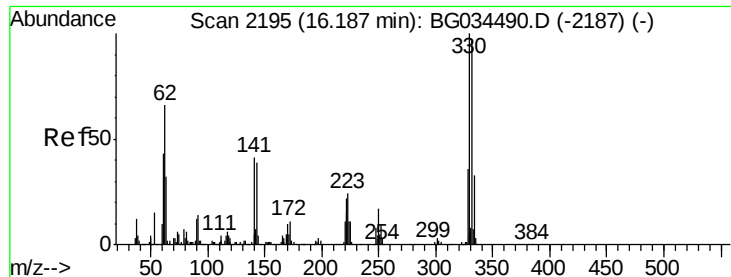
#40
 Hexachlorocyclopentadiene
 Concen: 75.44 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tgt	Ion:237	Resp:	489258
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	12.9	0.0	31.8



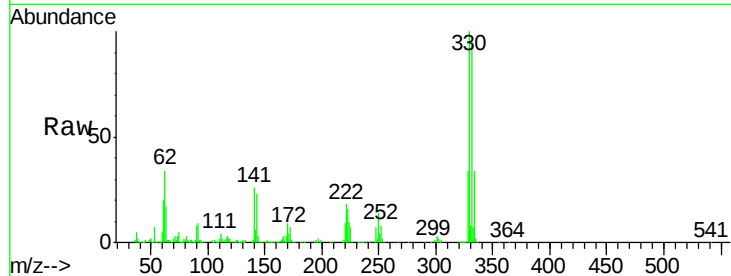
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



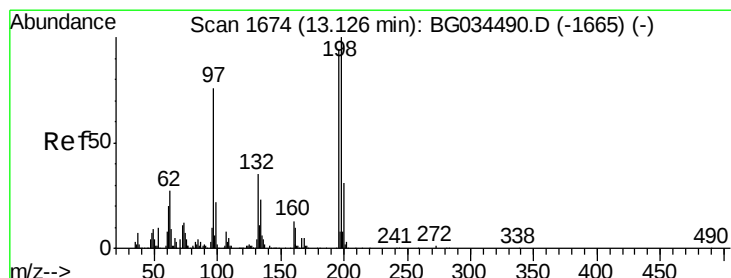
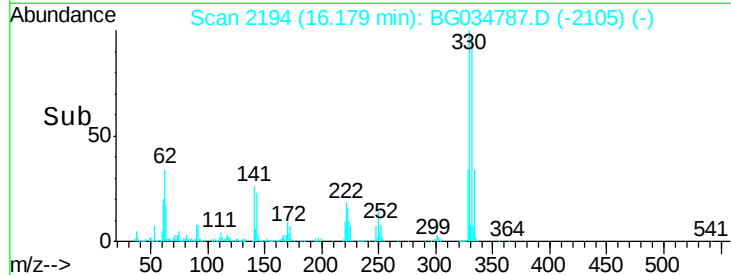
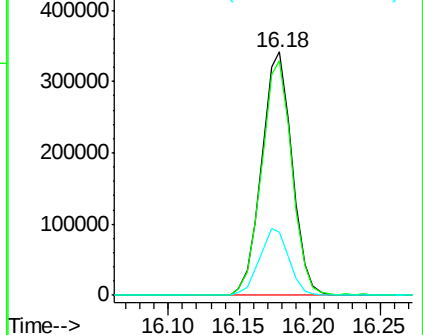


#41
 2,4,6-Tribromophenol
 Concen: 136.10 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tot Ion:330 Resp: 516574
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 26.6 25.2 37.8

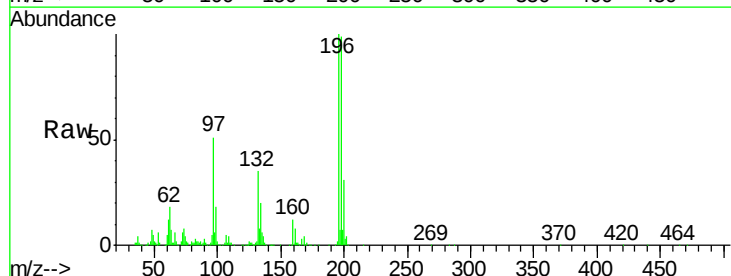


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

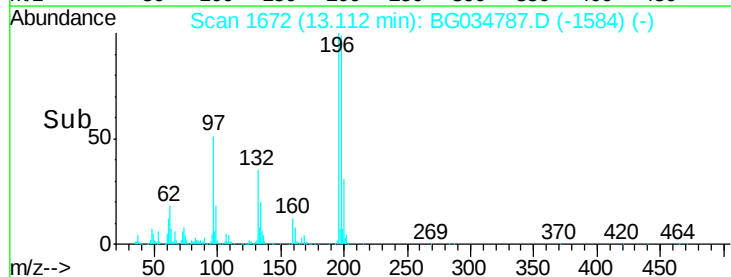
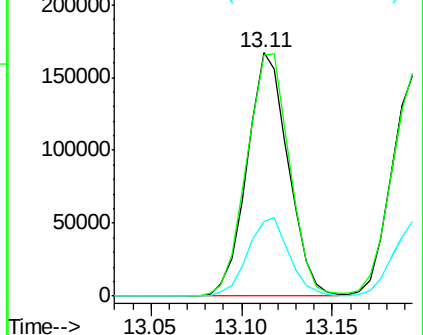


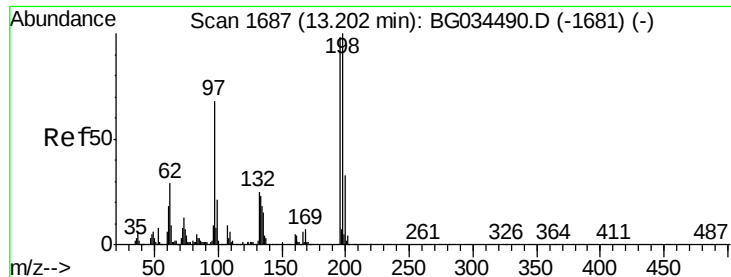
#42
 2,4,6-Trichlorophenol
 Concen: 51.05 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tgt Ion:196 Resp: 263019
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.2
 200 30.5 24.6 36.8



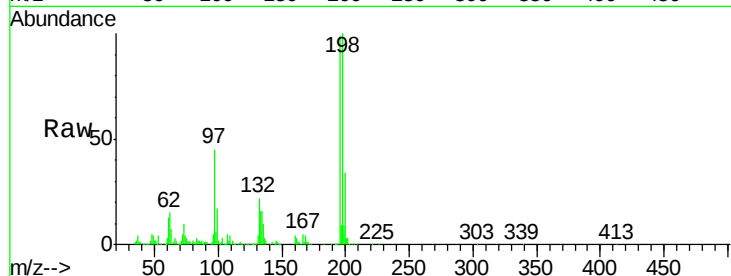
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



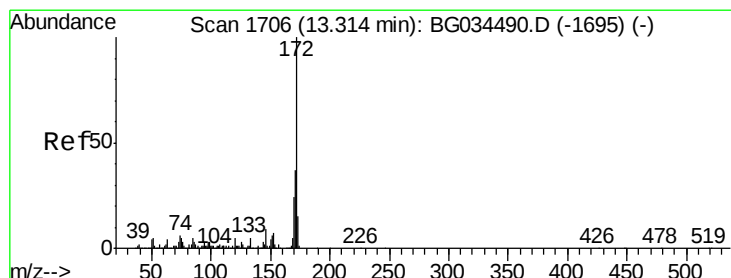
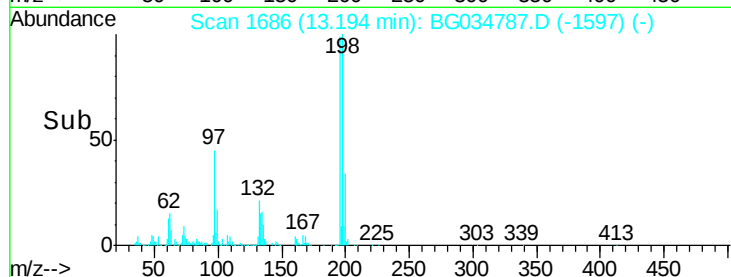
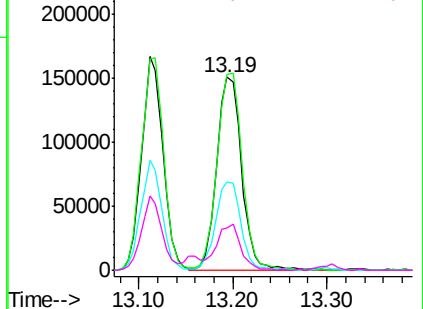


#43
2,4,5-Trichlorophenol
Concen: 49.47 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion:	196	Resp:	279689
Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.2	114.4
97	45.9	38.7	58.1
132	21.9	20.2	30.2

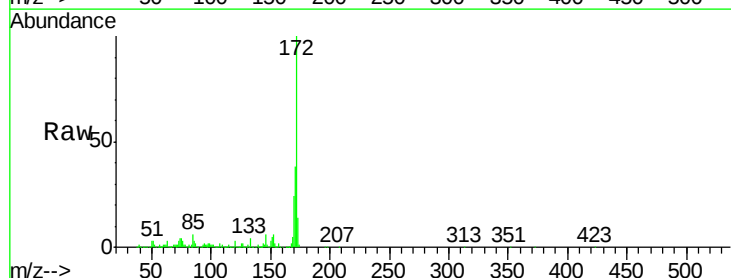


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGO
Ion 132.00 (131.70 to 132.70): E

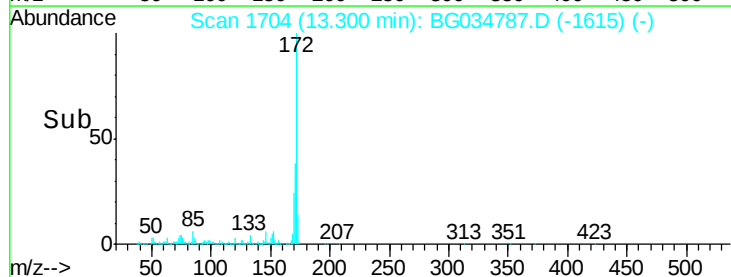
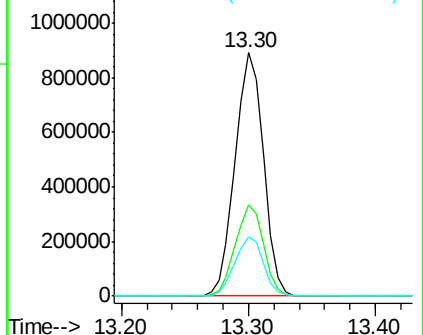


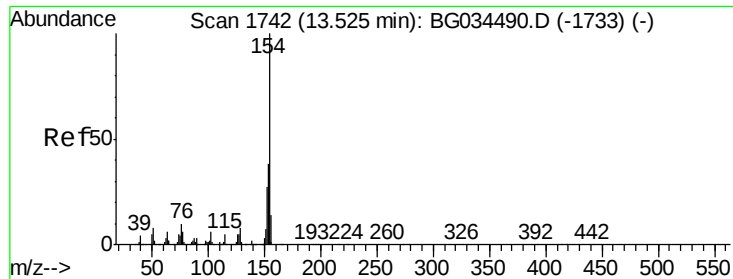
#44
2-Fluorobiphenyl
Concen: 84.74 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion:	172	Resp:	1375483
Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.4	19.5	29.3



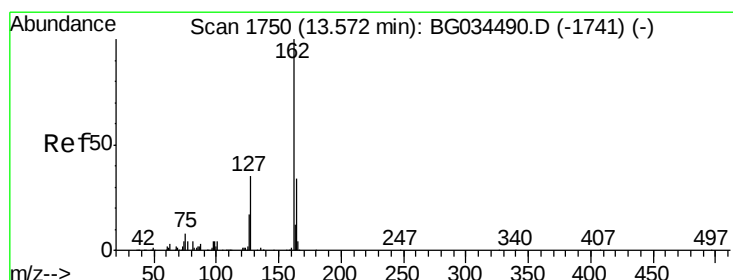
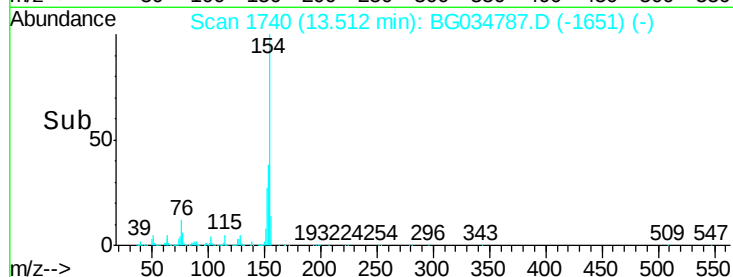
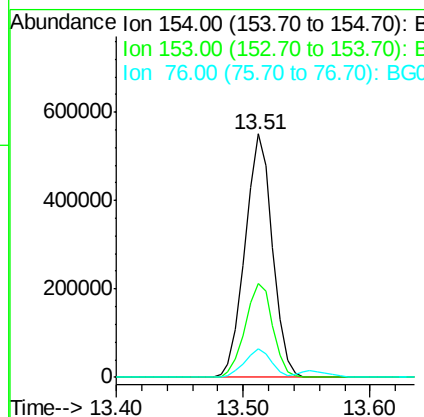
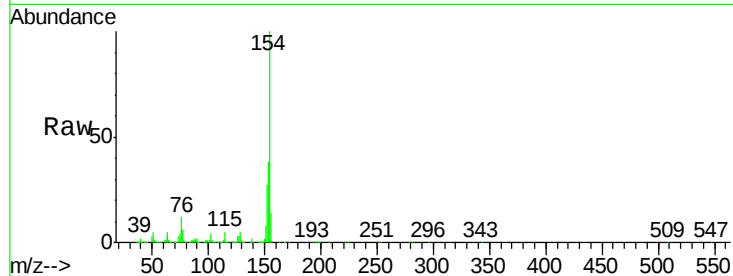
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





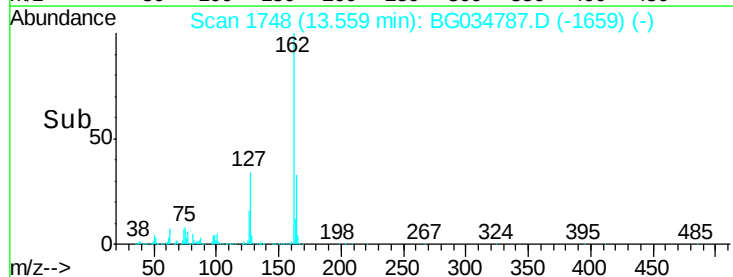
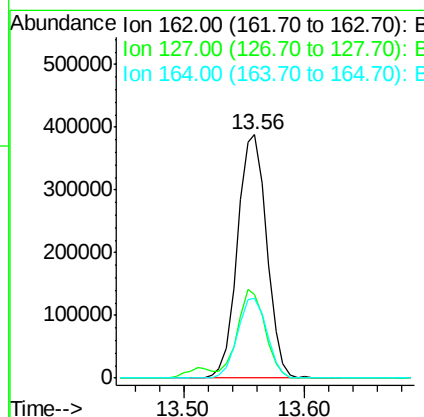
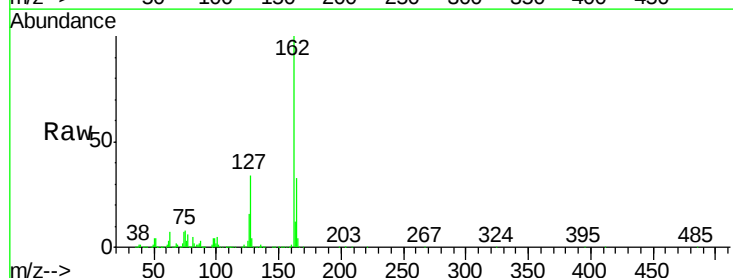
#45
 1,1'-Biphenyl
 Concen: 47.47 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

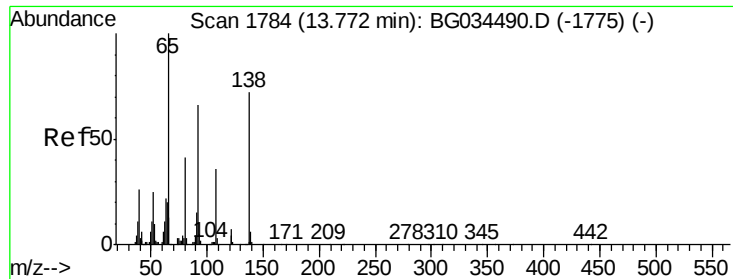
Tot Ion:	154	Resp:	824000
Ion	Ratio	Lower	Upper
154	100		
153	38.4	19.8	59.8
76	11.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.03 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

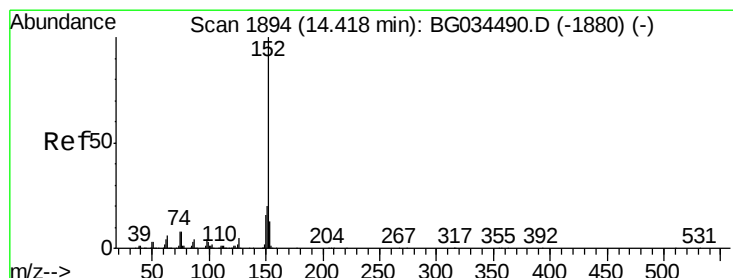
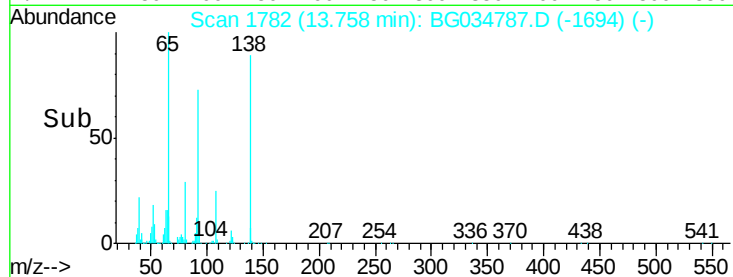
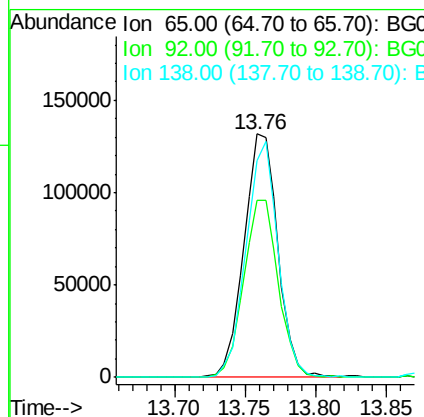
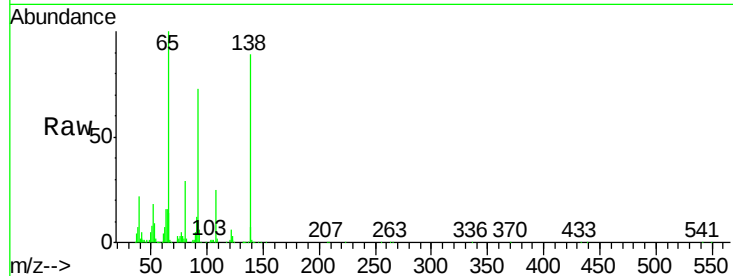
Tgt Ion:	162	Resp:	656147
Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	32.8	26.0	39.0





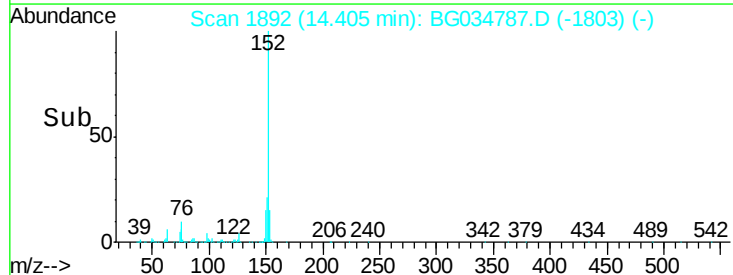
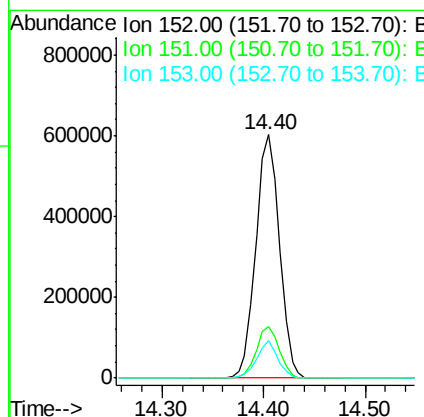
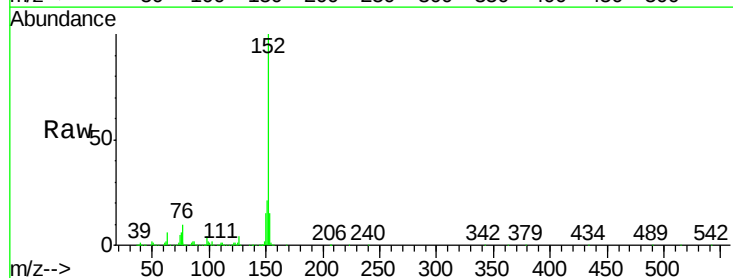
#47
2-Nitroaniline
Concen: 39.63 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

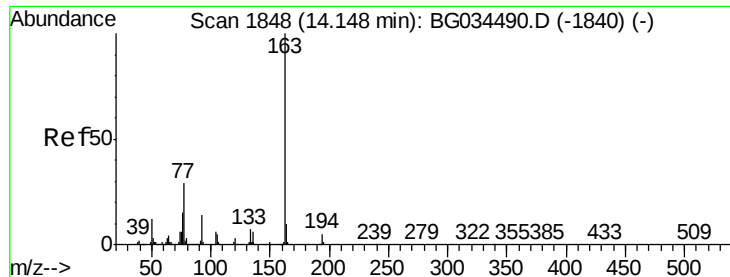
Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	88.8	72.9	109.3



#48
Acenaphthylene
Concen: 46.72 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

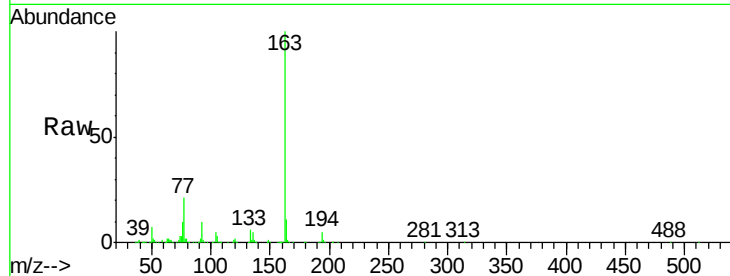
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	15.2	10.2	15.4



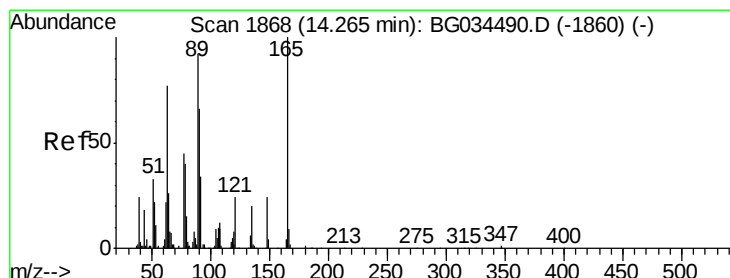
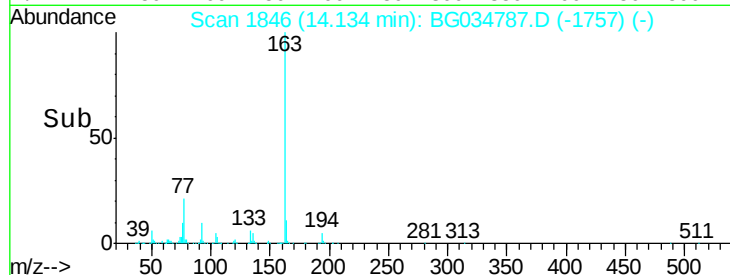
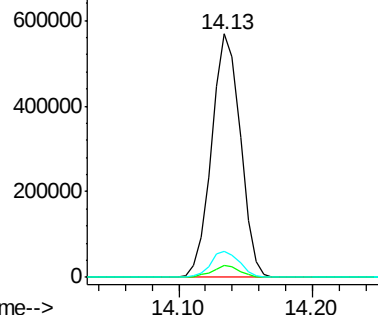


#49
Dimethylphthalate
Concen: 44.44 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.9	8.2	12.4

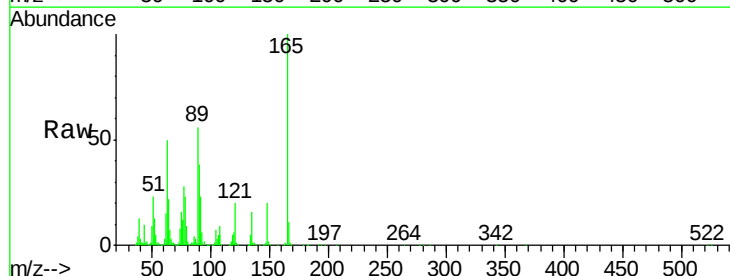


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

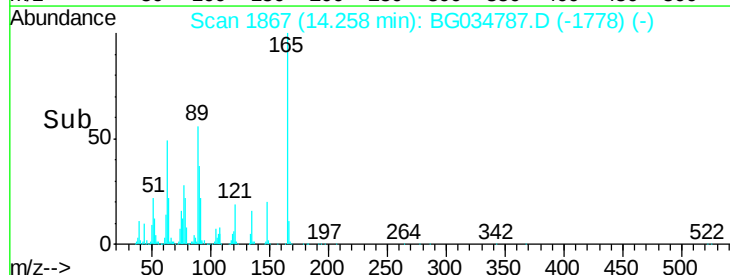
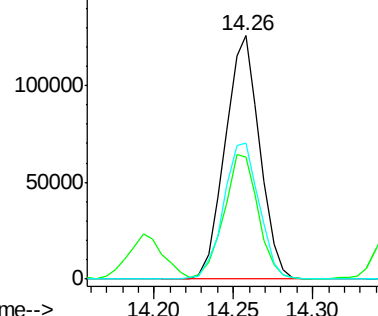


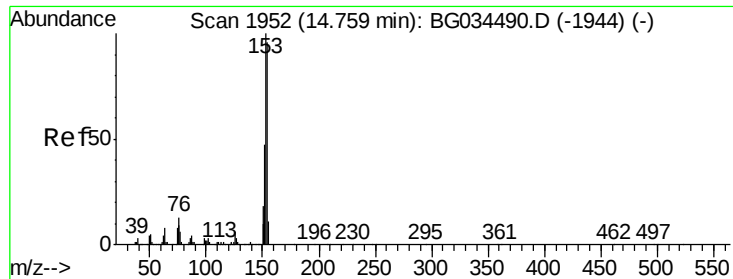
#50
2,6-Dinitrotoluene
Concen: 48.81 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	52.7	79.1#
89	56.1	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.32 ng

RT: 14.75 min Scan# 1950

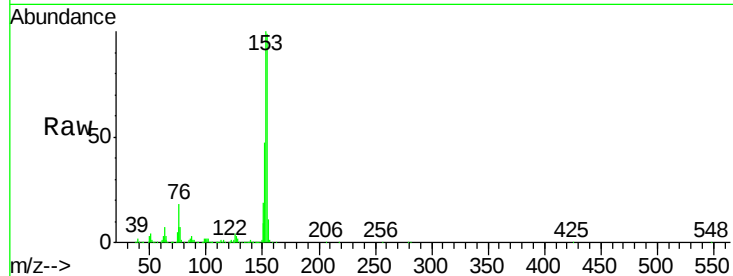
Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion:154 Resp: 641448

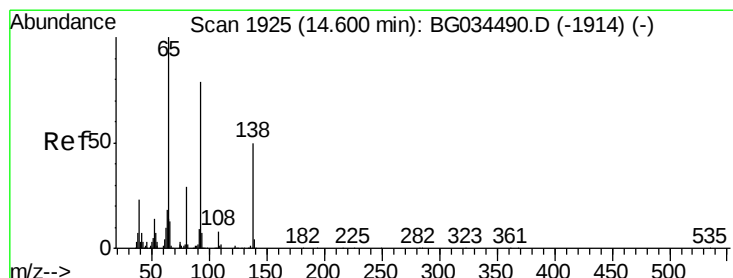
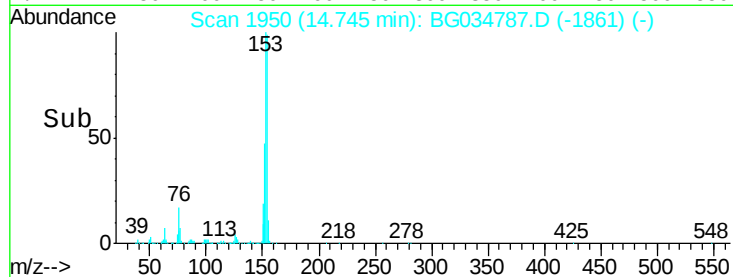
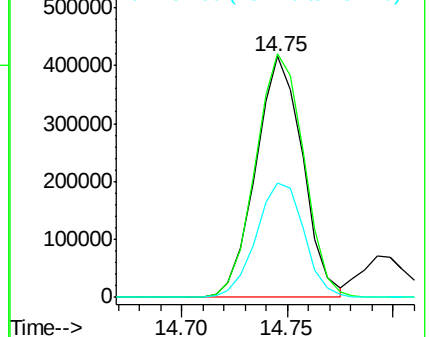
Ion	Ratio	Lower	Upper
154	100		
153	101.1	90.4	135.6
152	47.3	41.6	62.4



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: 29.27 ng

RT: 14.59 min Scan# 1923

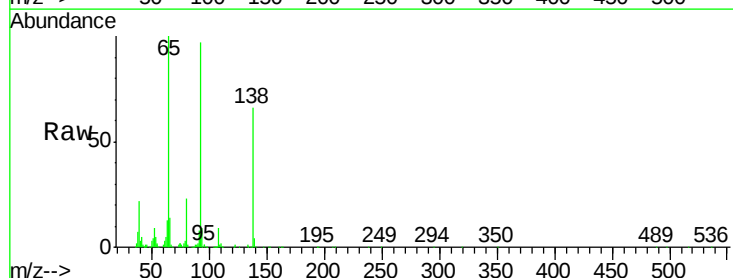
Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt Ion:138 Resp: 105524

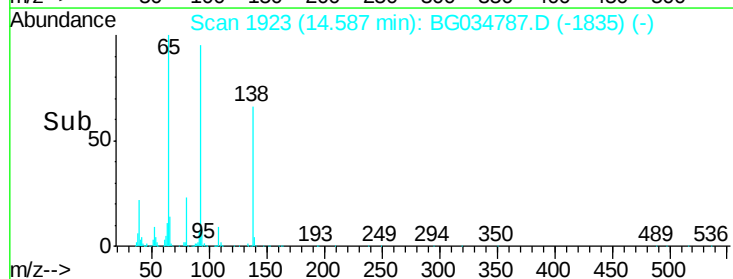
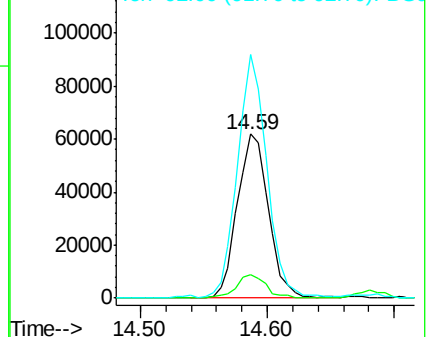
Ion	Ratio	Lower	Upper
138	100		
108	13.9	17.5	26.3#
92	148.4	105.8	158.8

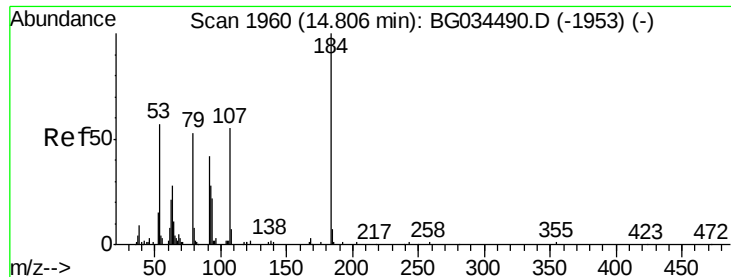


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

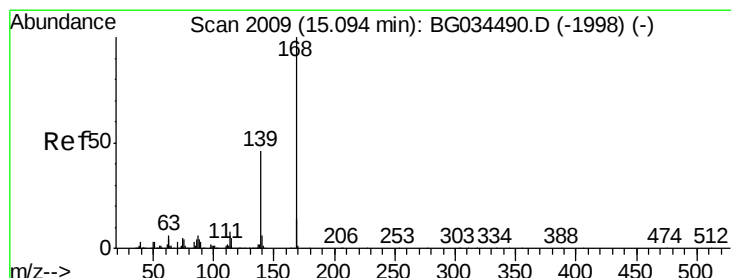
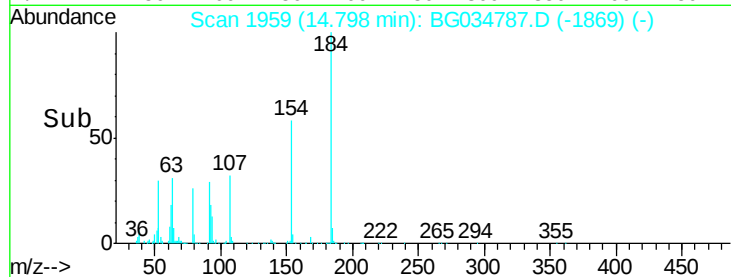
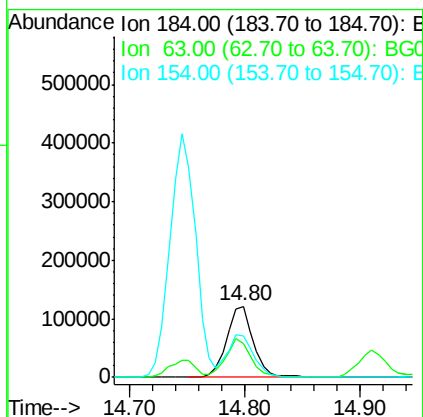
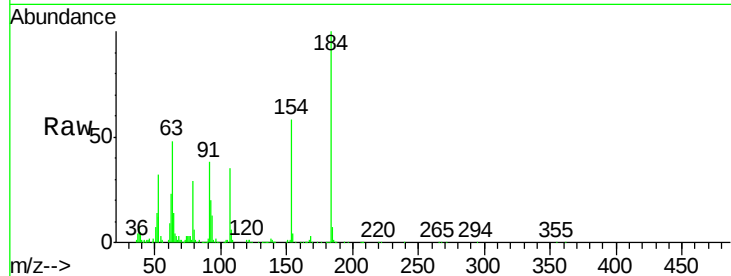
Ion 92.00 (91.70 to 92.70): BG





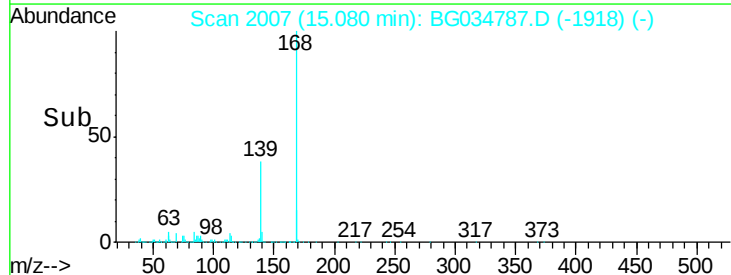
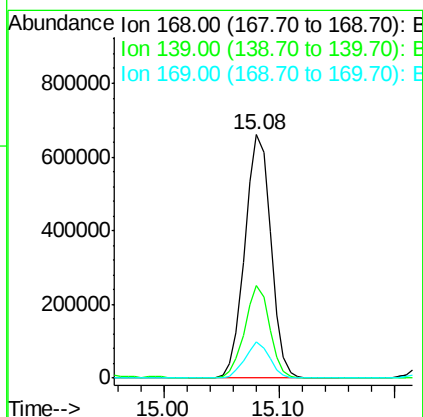
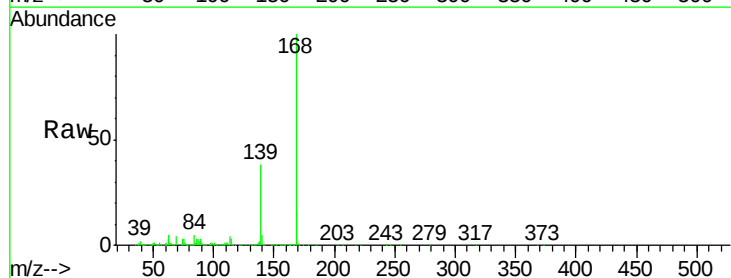
#53
2,4-Dinitrophenol
Concen: 75.98 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

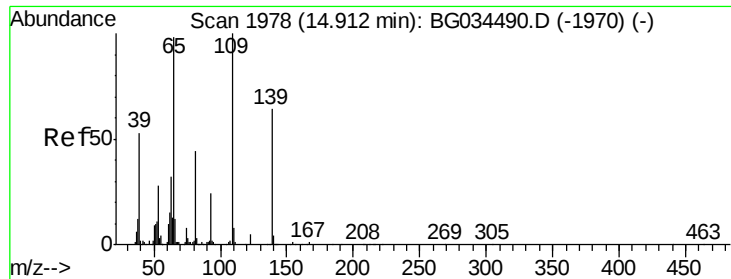
Tot Ion:184 Resp: 194995
Ion Ratio Lower Upper
184 100
63 47.8 59.8 89.8#
154 57.9 101.8 152.8#



#54
Dibenzofuran
Concen: 46.64 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

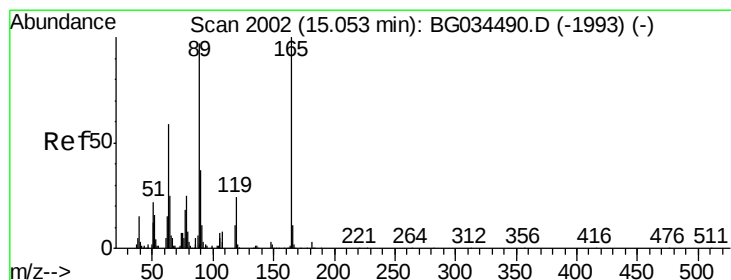
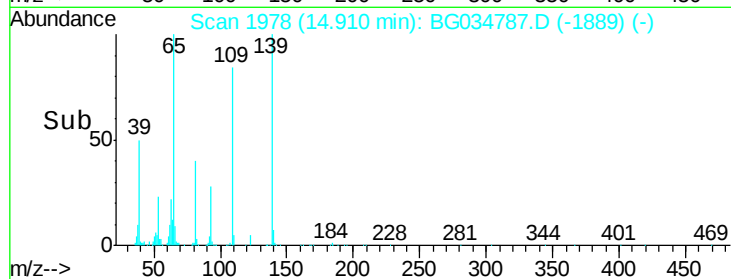
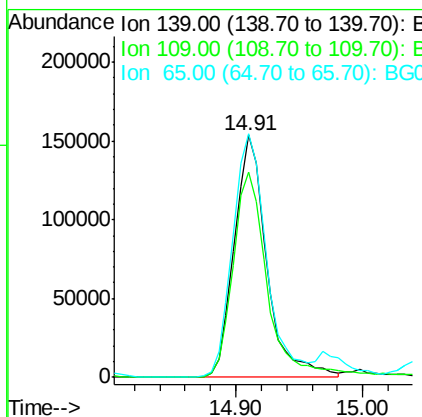
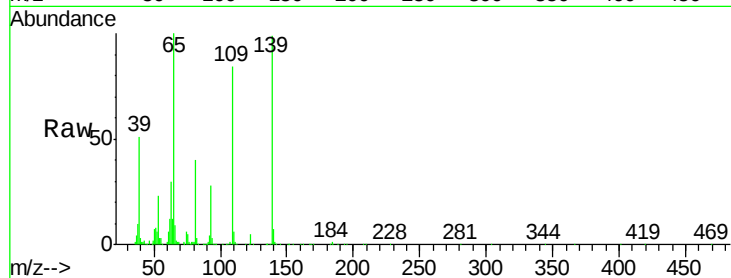
Tgt Ion:168 Resp: 1037018
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 15.0 11.2 16.8





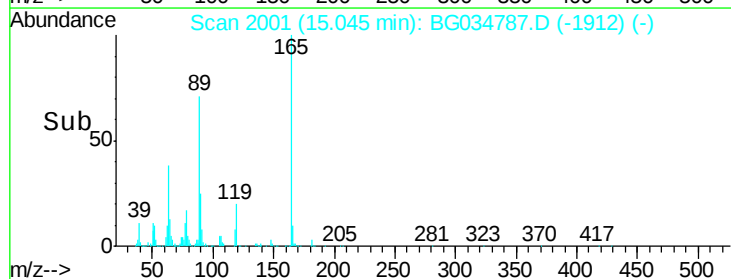
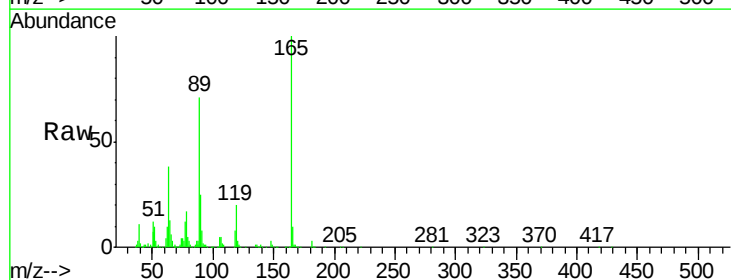
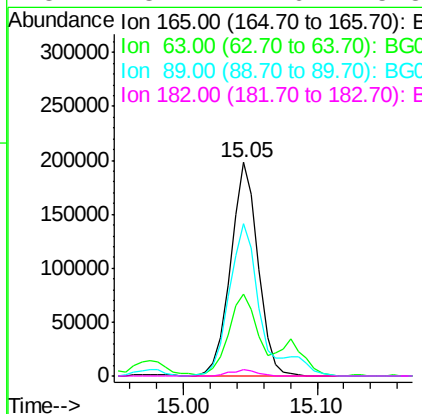
#55
4-Nitrophenol
Concen: 85.98 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

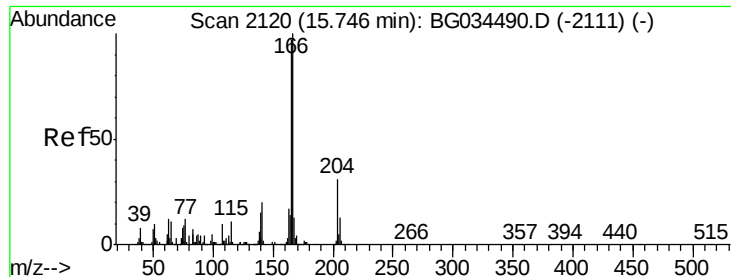
Tot Ion	Ratio	Lower	Upper
139	100		
109	84.5	62.2	102.2
65	100.5	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 48.98 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.3	42.0	63.0#
89	71.1	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 47.48 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

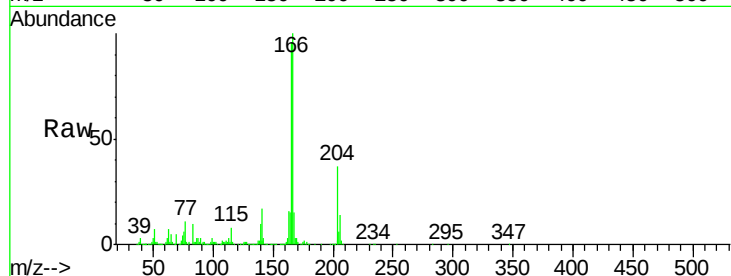
Tot Ion:166 Resp: 823871

Ion Ratio Lower Upper

166 100

165 95.9 80.6 121.0

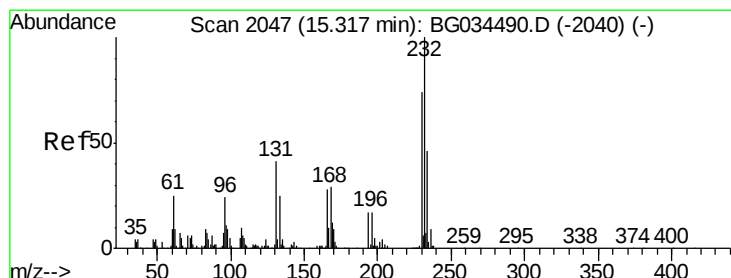
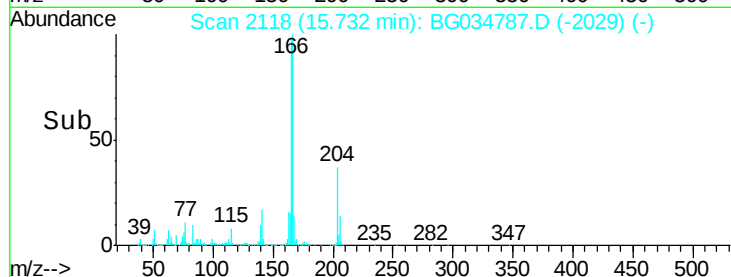
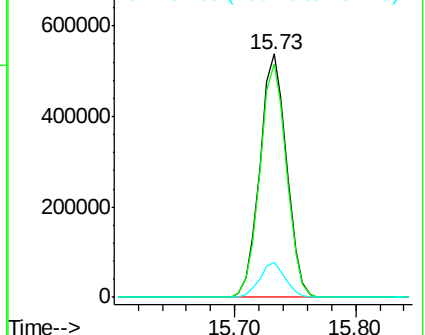
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.69 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt Ion:232 Resp: 300267

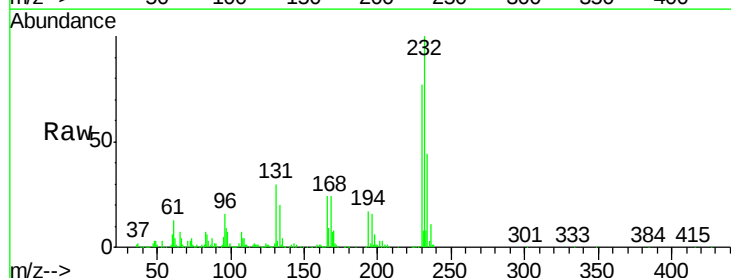
Ion Ratio Lower Upper

232 100

131 31.7 33.5 50.3#

130 1.6 2.2 3.2#

166 26.8 24.8 37.2

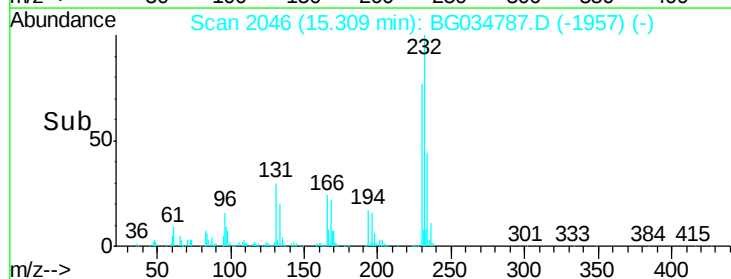
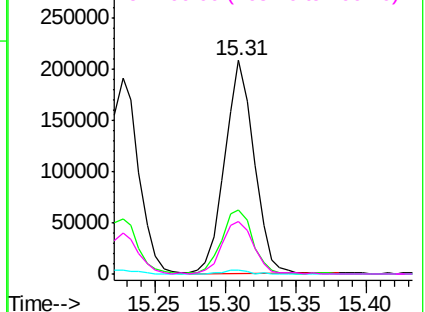


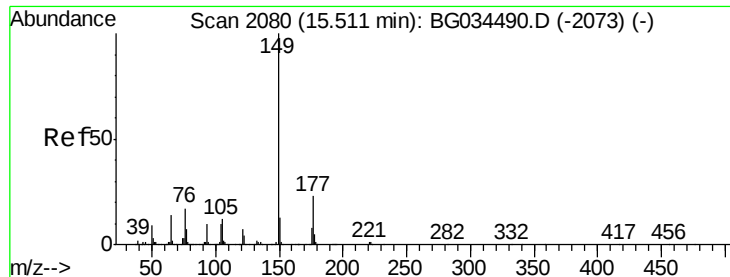
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

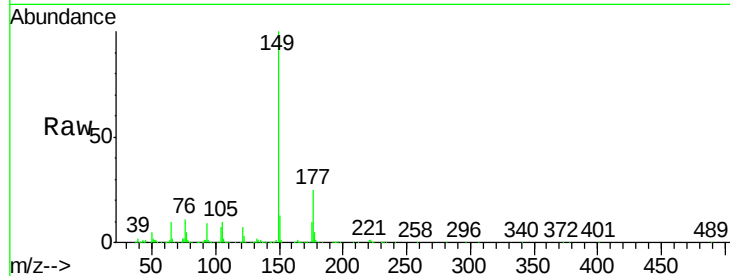
Ion 166.00 (165.70 to 166.70): E



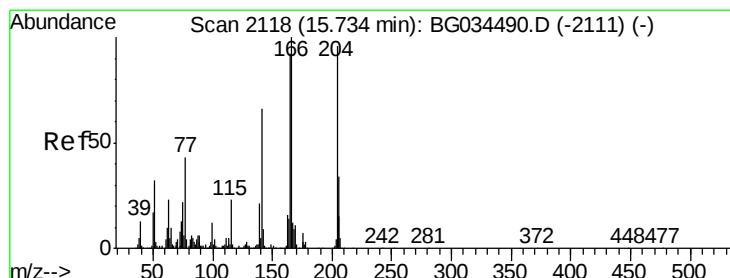
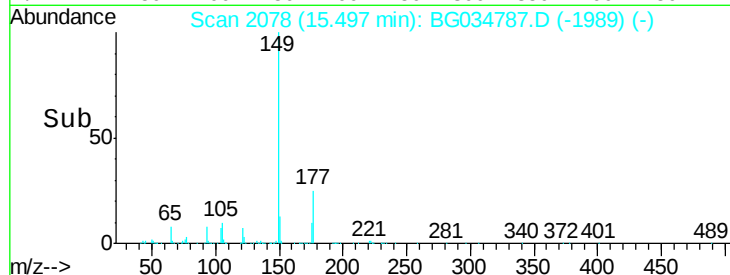
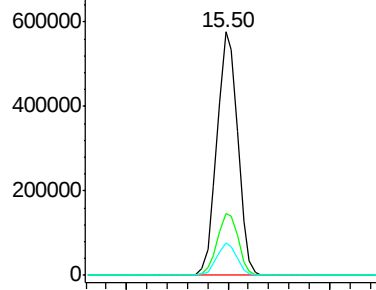


#59
Diethylphthalate
Concen: 41.54 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	13.1	10.2	15.2

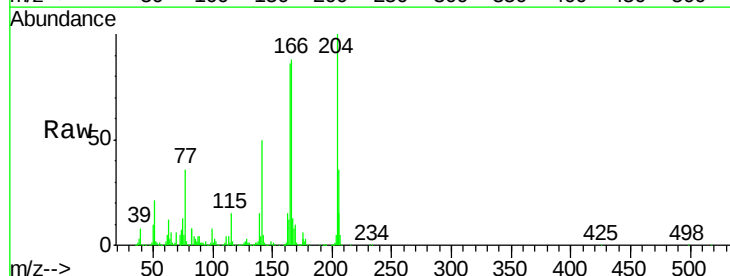


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

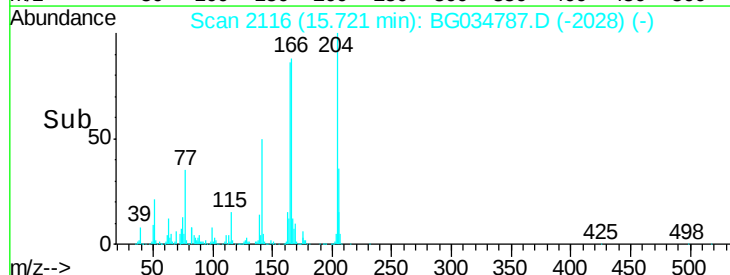
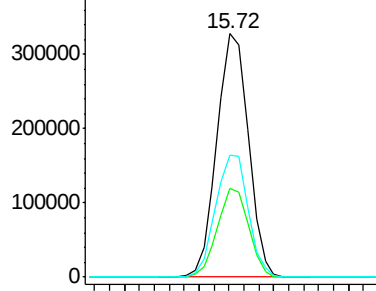


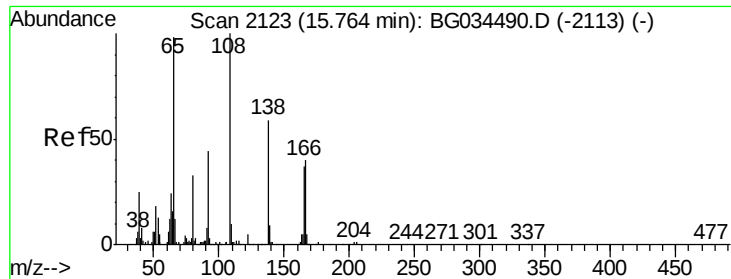
#60
4-Chlorophenyl-phenylether
Concen: 46.54 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	26.2	39.2
141	50.0	45.8	68.6



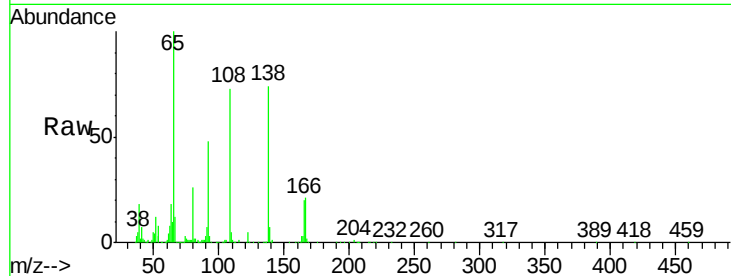
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



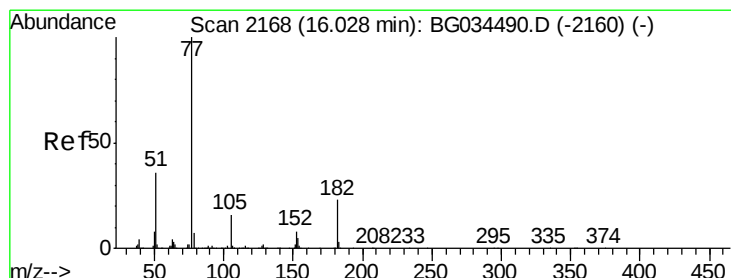
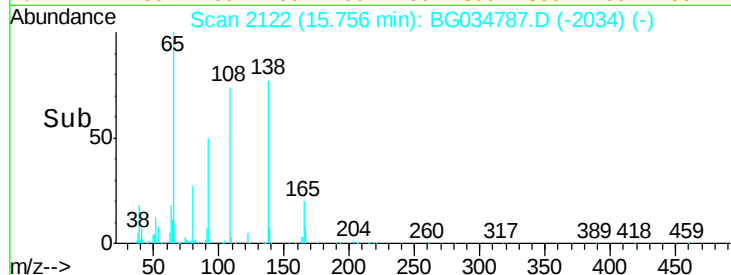
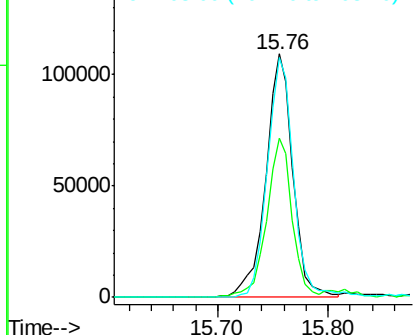


#61
4-Nitroaniline
Concen: 45.77 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.2	40.1	80.1
108	98.4	65.4	105.4

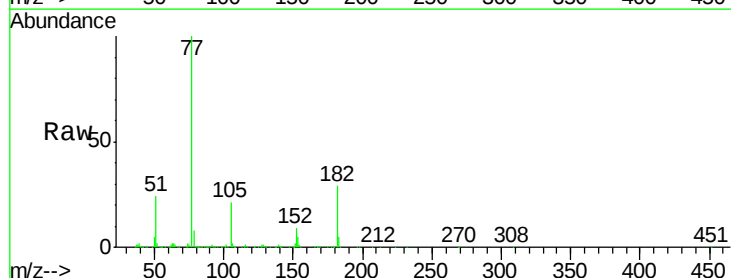


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

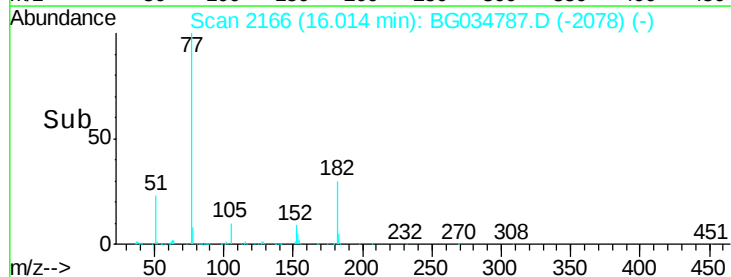
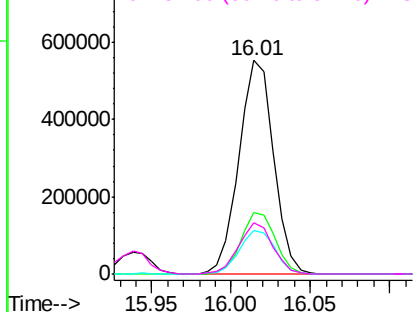


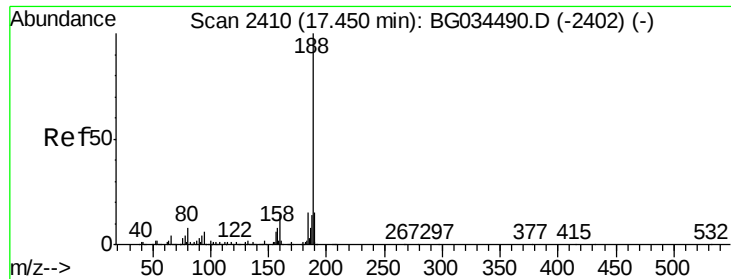
#62
Azobenzene
Concen: 39.90 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.4	47.4
105	20.6	0.3	40.3
51	24.2	11.6	51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

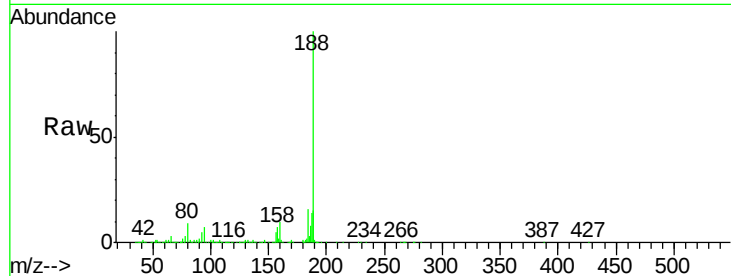
Tot Ion:188 Resp: 581620

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

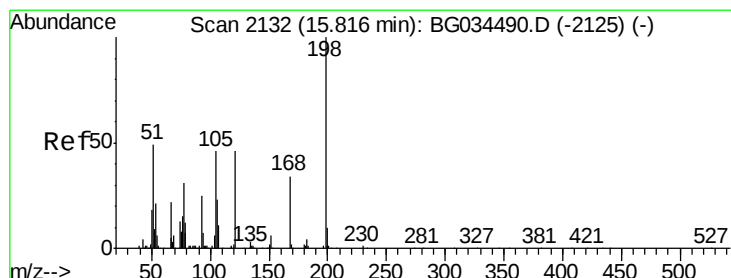
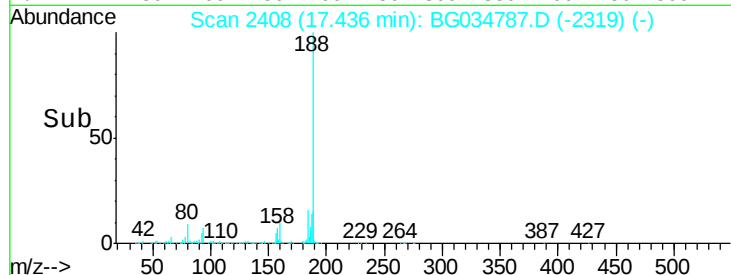
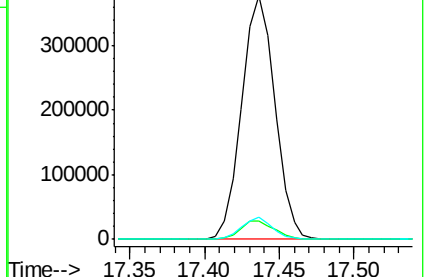
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.42 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

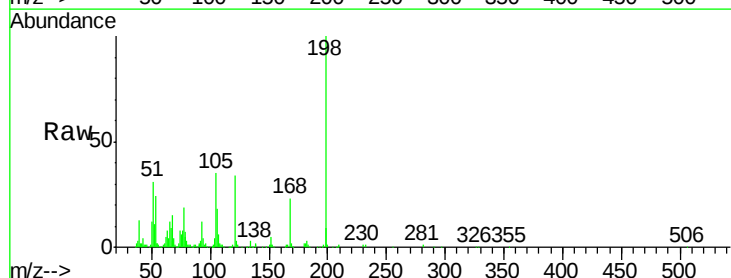
Tgt Ion:198 Resp: 158222

Ion Ratio Lower Upper

198 100

51 30.9 30.6 70.6

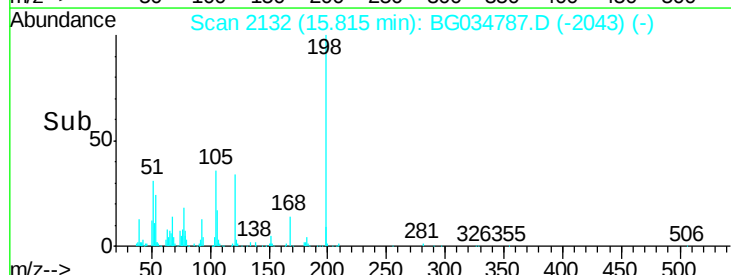
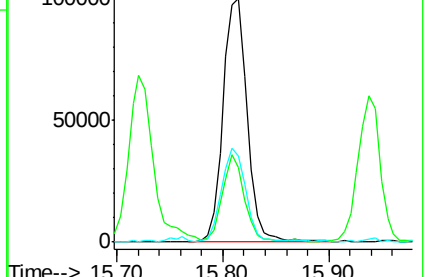
105 35.3 23.8 63.8

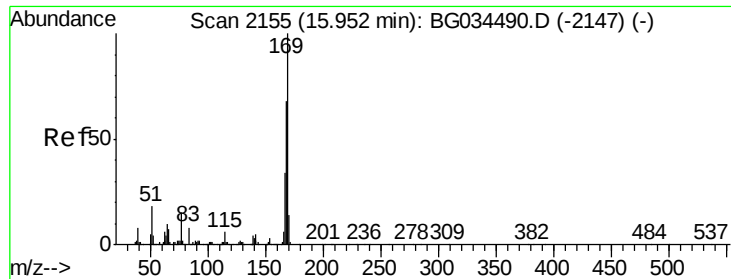


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

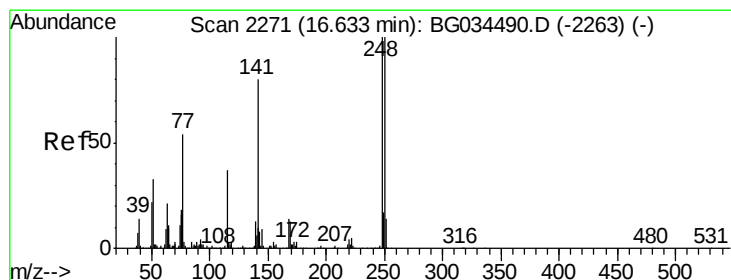
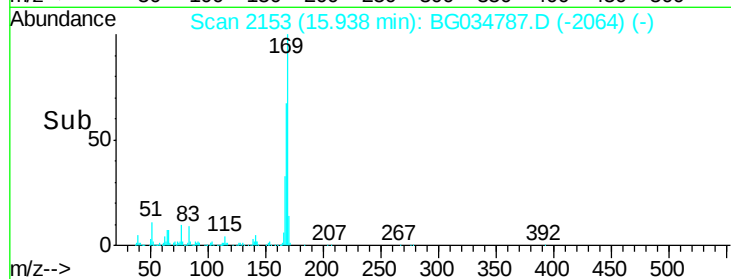
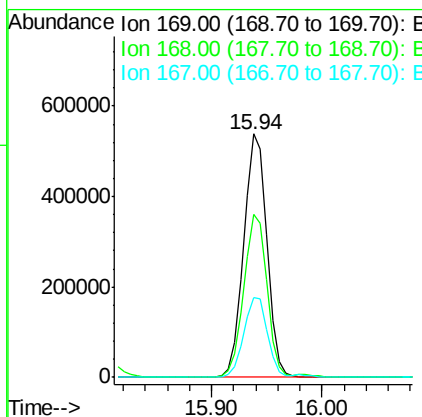
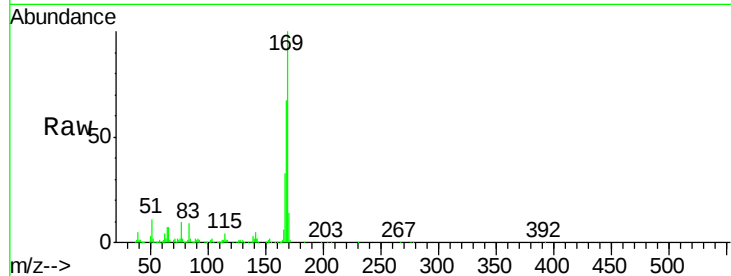
Ion 105.00 (104.70 to 105.70): E





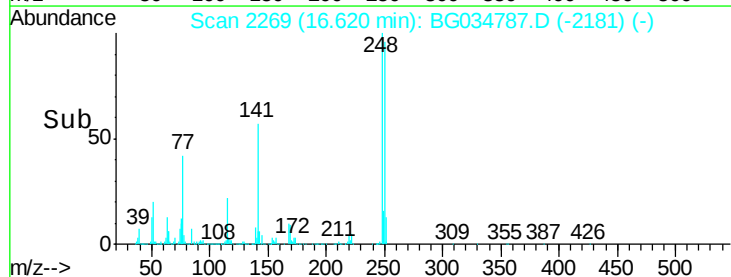
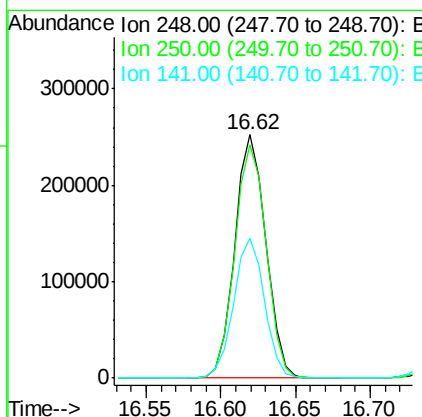
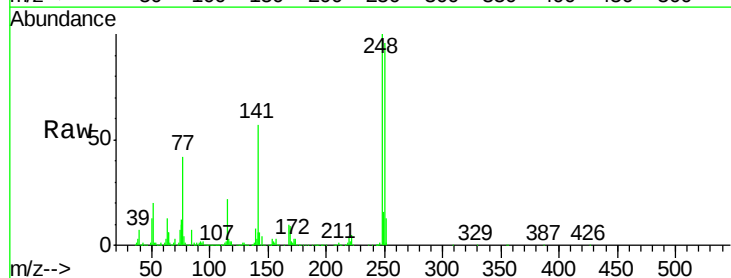
#65
 n-Nitrosodiphenylamine
 Concen: 46.81 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

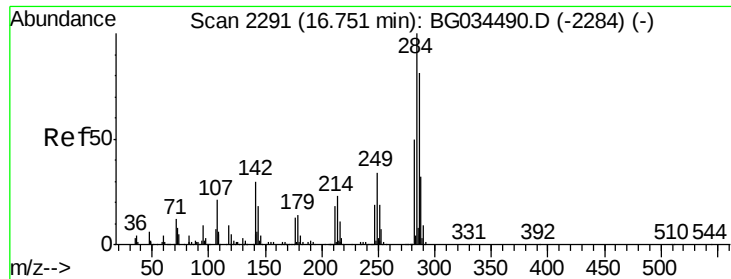
Tot Ion:	169	Resp:	796183
Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	32.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 47.76 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tgt Ion:	248	Resp:	365581
Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	57.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.78 ng

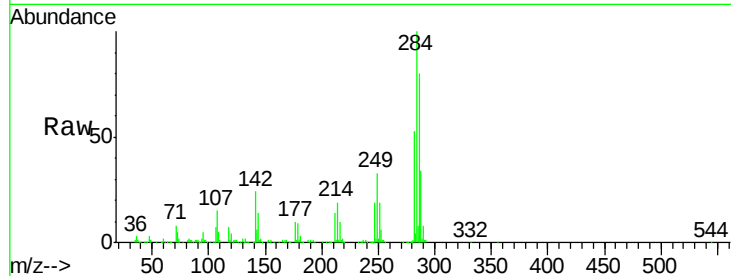
RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

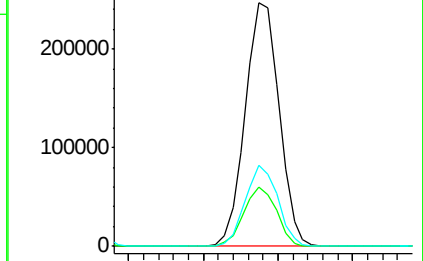
Tot Ion:284	Resp:	387184
Ion Ratio	Lower	Upper
284	100	
142	24.4	26.8 40.2#
249	33.4	26.3 39.5



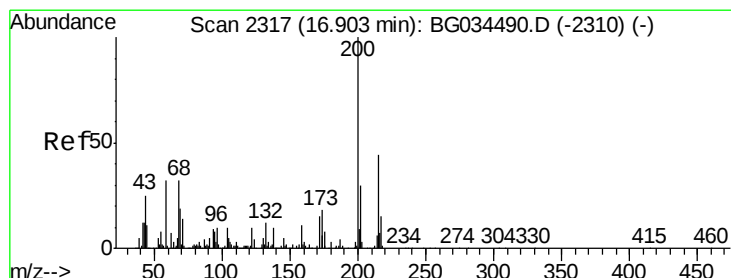
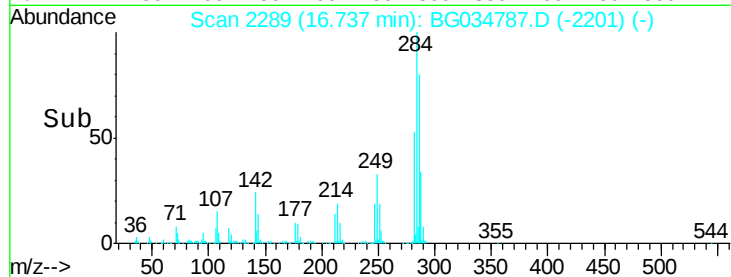
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 45.25 ng

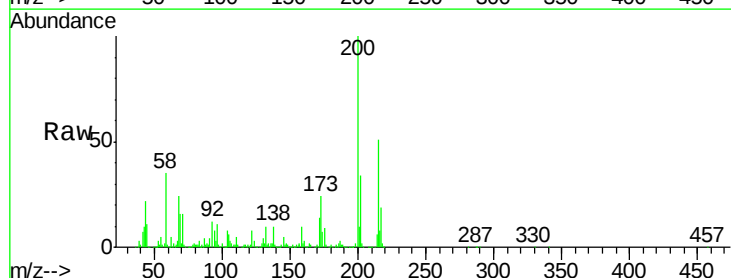
RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

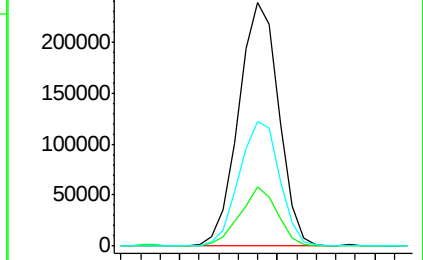
Tgt Ion:200	Resp:	341116
Ion Ratio	Lower	Upper
200	100	
173	24.4	5.2 45.2
215	51.0	30.4 70.4



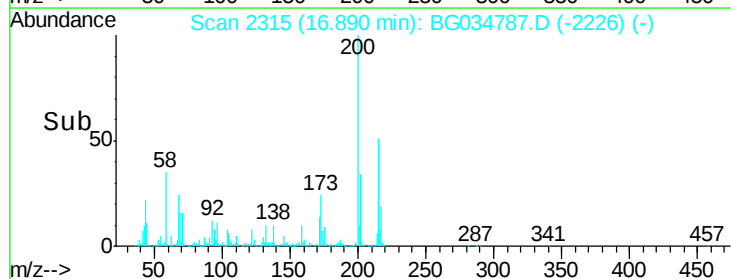
Abundance Ion 200.00 (199.70 to 200.70): E

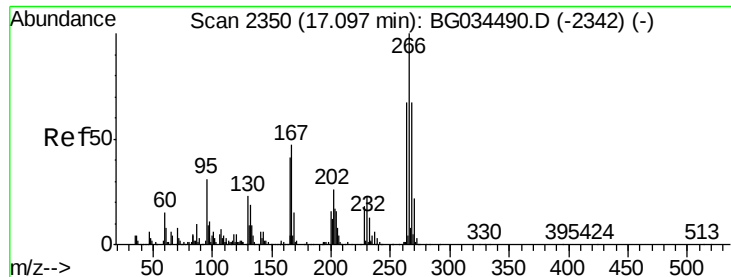
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



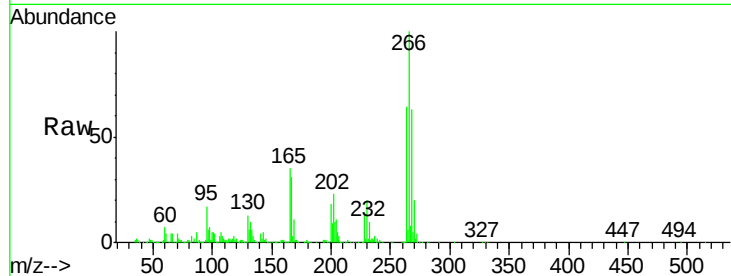
Time-->



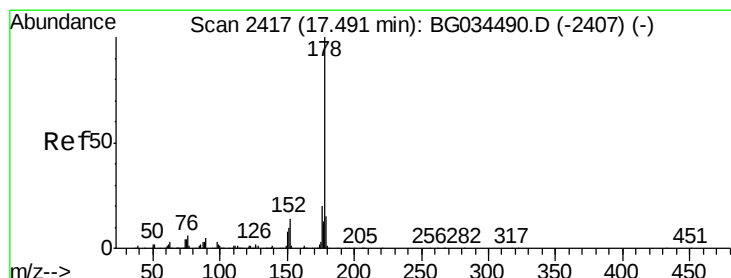
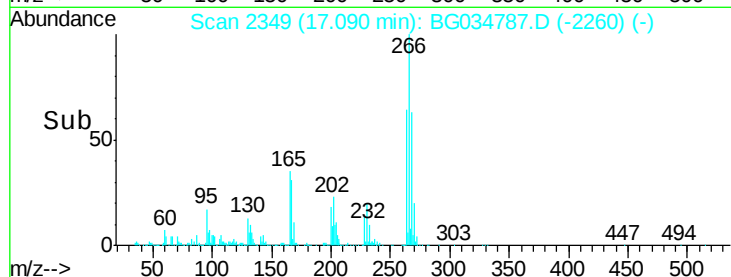
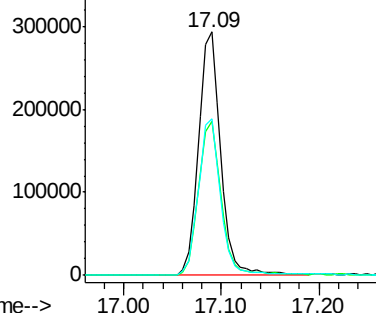


#69
 Pentachlorophenol
 Concen: 90.65 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tot Ion:266	Resp:	462372
Ion	Ratio	Lower Upper
266	100	
268	63.4	51.1 76.7
264	64.3	49.6 74.4

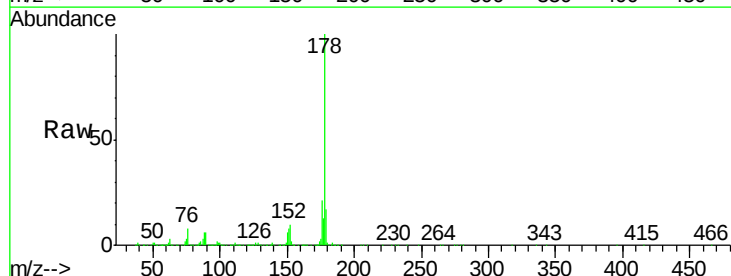


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

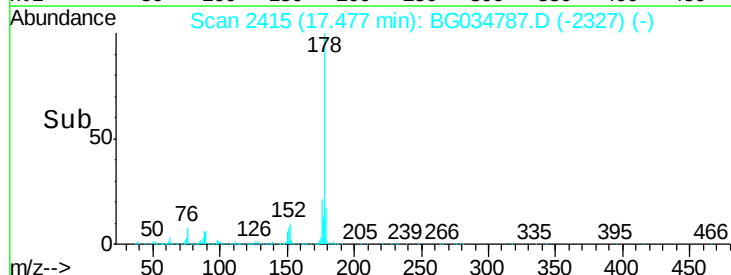
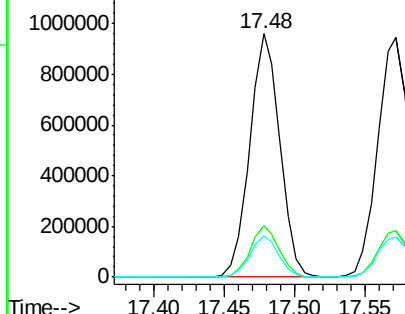


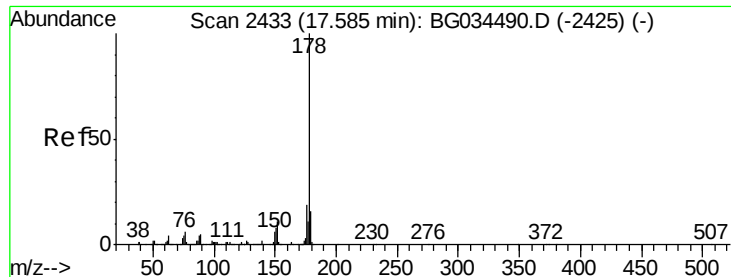
#70
 Phenanthrene
 Concen: 45.27 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tgt Ion:178	Resp:	1433960
Ion	Ratio	Lower Upper
178	100	
176	21.1	15.7 23.5
179	16.8	12.5 18.7



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: 45.44 ng

RT: 17.57 min Scan# 2431

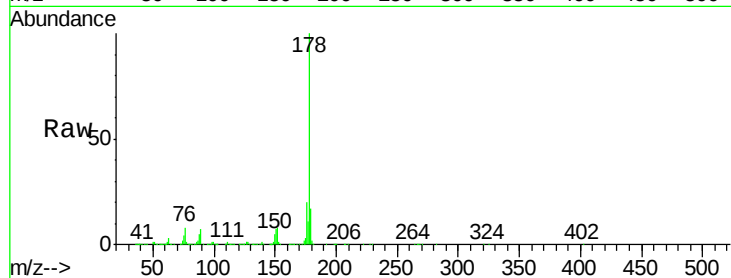
Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion:178 Resp: 1458525

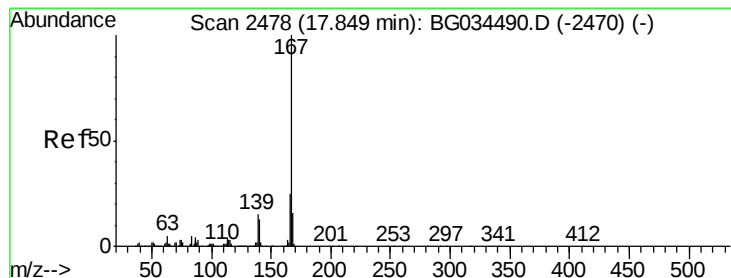
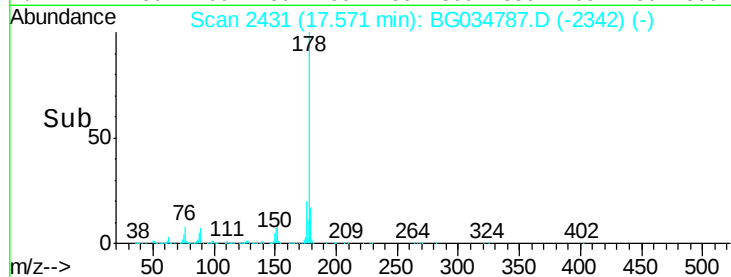
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.8	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.68 ng

RT: 17.84 min Scan# 2477

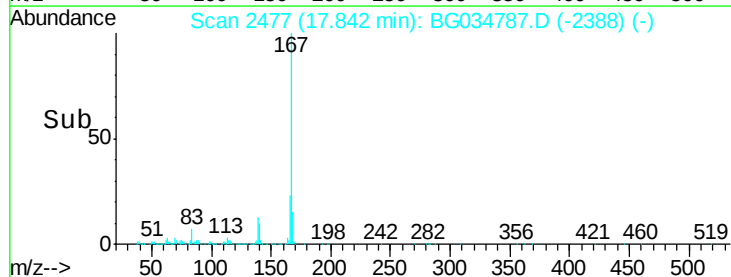
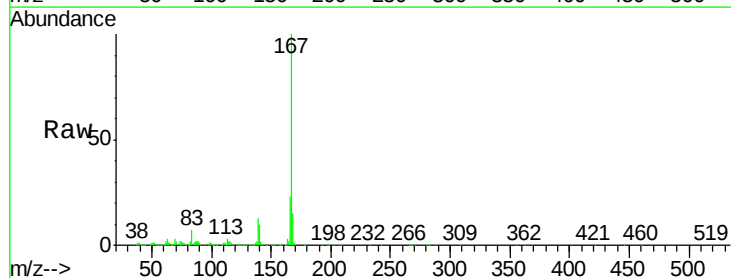
Delta R.T. -0.01 min

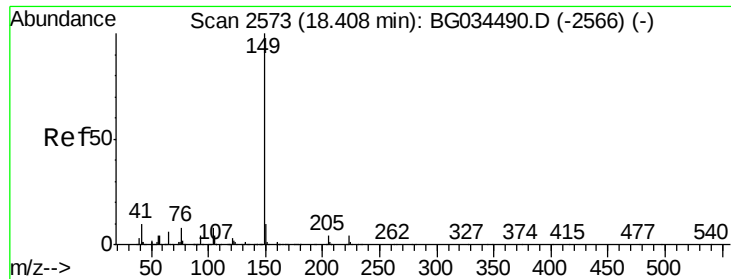
Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt Ion:167 Resp: 1266605

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.30 ng

RT: 18.39 min Scan# 2571

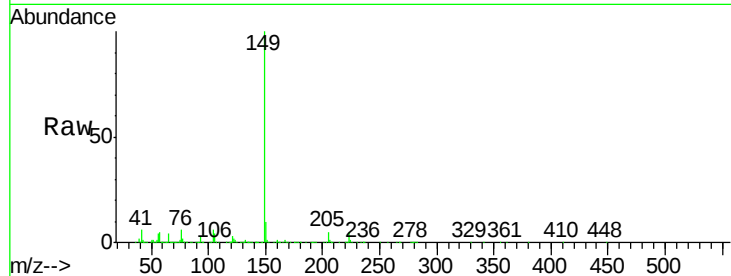
Delta R.T. -0.01 min

Lab File: BG034787.D

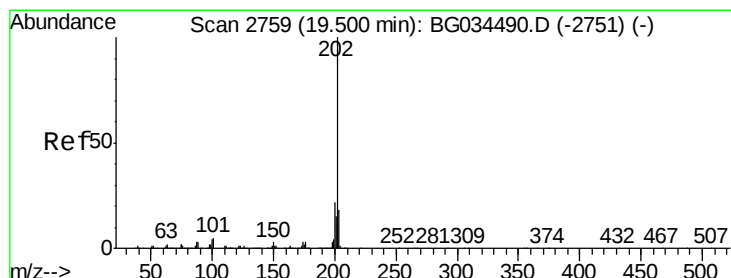
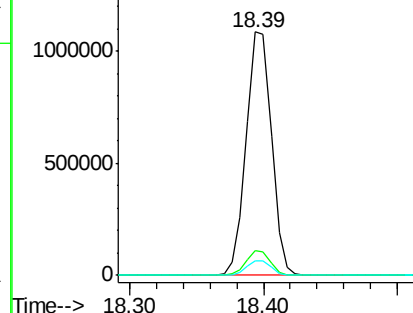
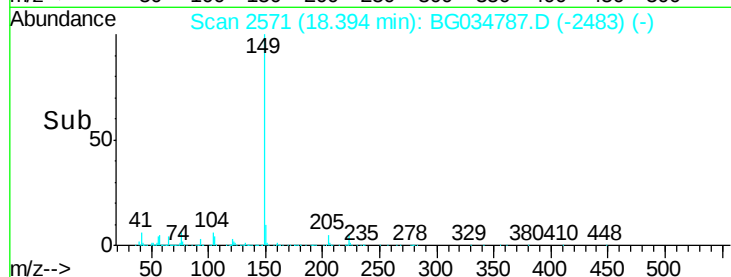
Acq: 29 May 2018 21:31

Tot Ion:149 Resp: 1424217

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	6.0	3.9	5.9#



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: 46.63 ng

RT: 19.49 min Scan# 2758

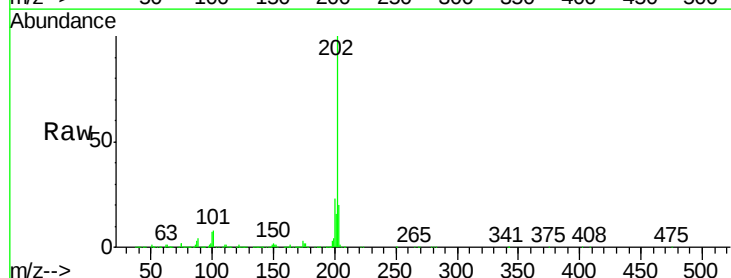
Delta R.T. -0.01 min

Lab File: BG034787.D

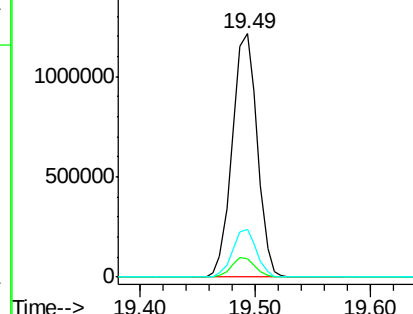
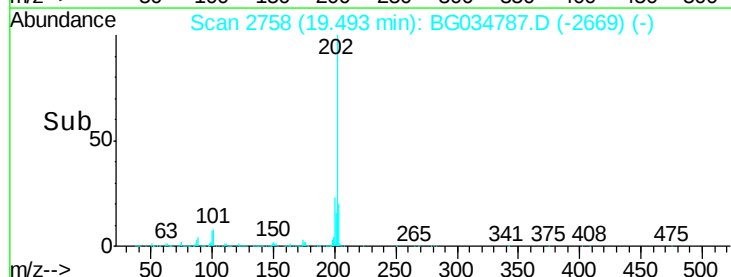
Acq: 29 May 2018 21:31

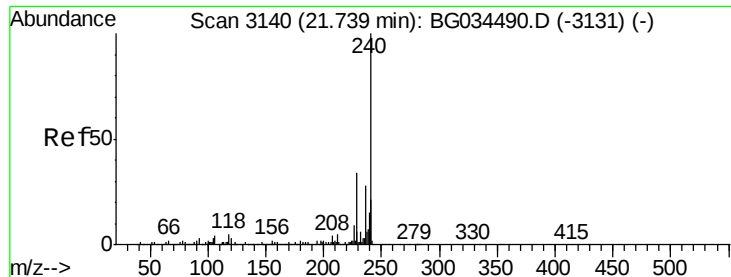
Tgt Ion:202 Resp: 1815295

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.9
203	19.8	0.0	37.5



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: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

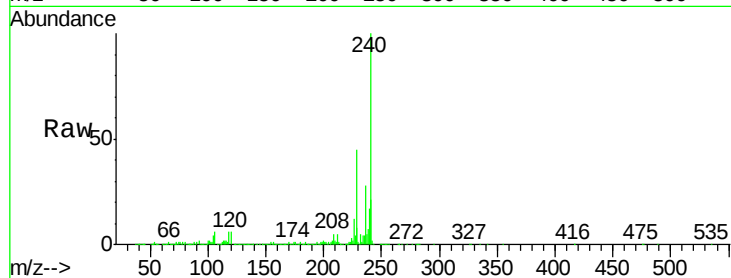
Tot Ion:240 Resp: 689294

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

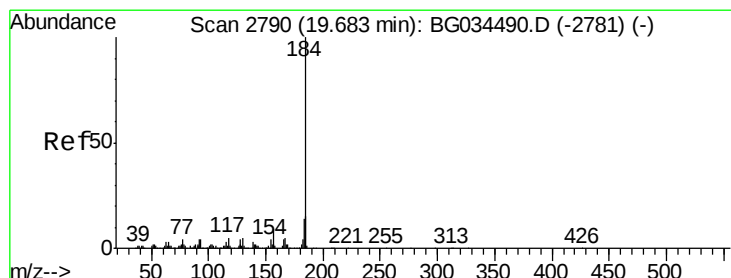
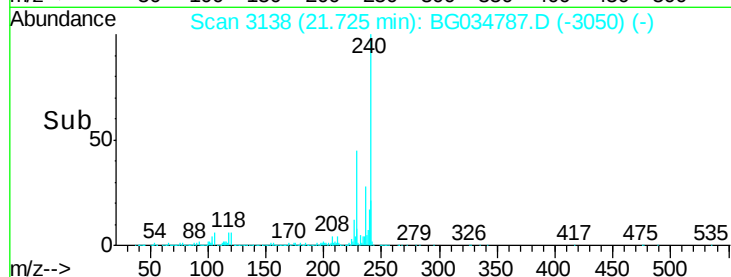
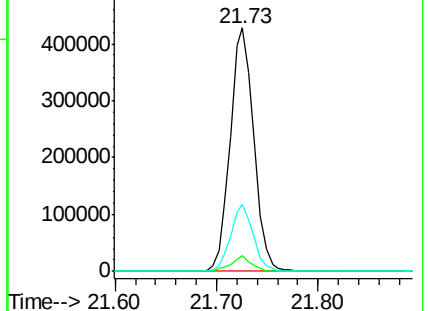
236 27.6 20.9 31.3



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: 29.89 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

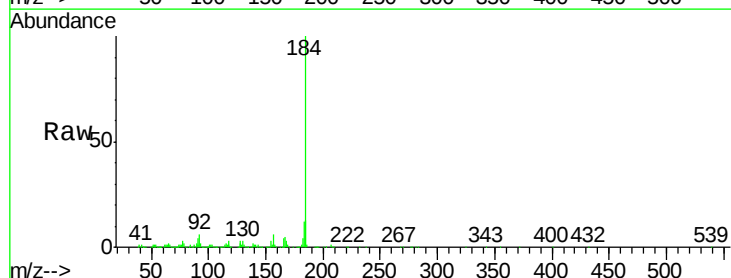
Tgt Ion:184 Resp: 540793

Ion Ratio Lower Upper

184 100

185 13.3 11.1 16.7

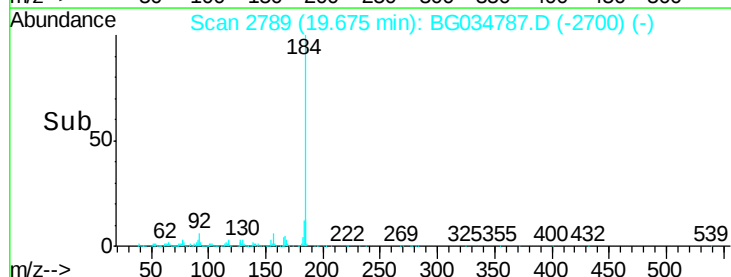
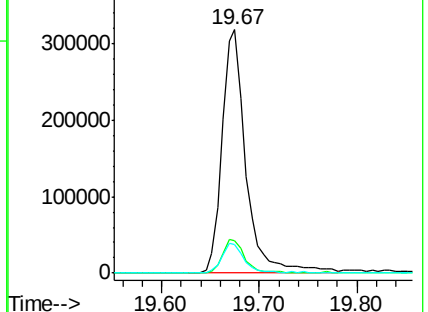
183 11.8 10.6 16.0

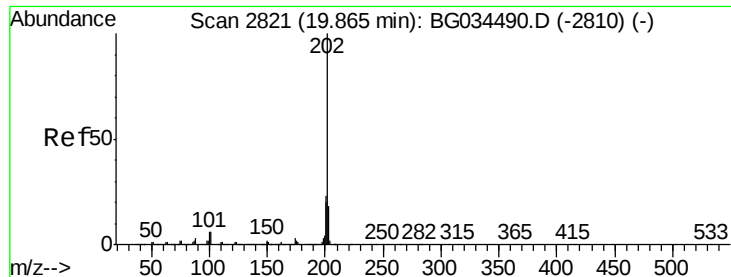


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

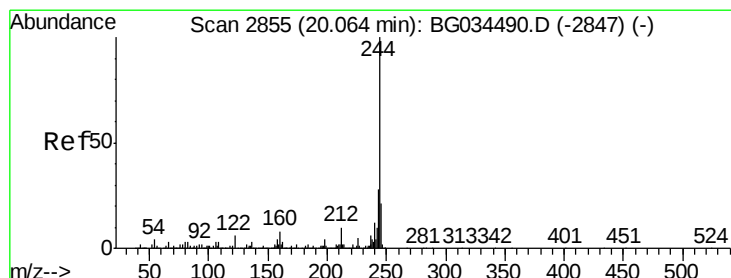
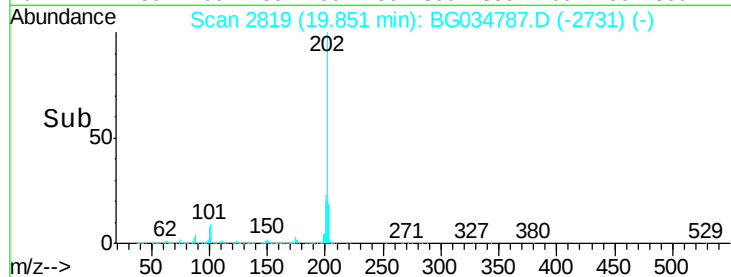
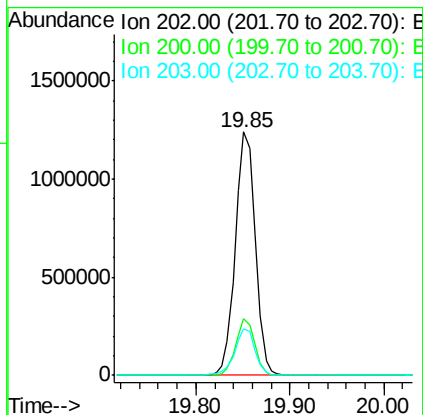
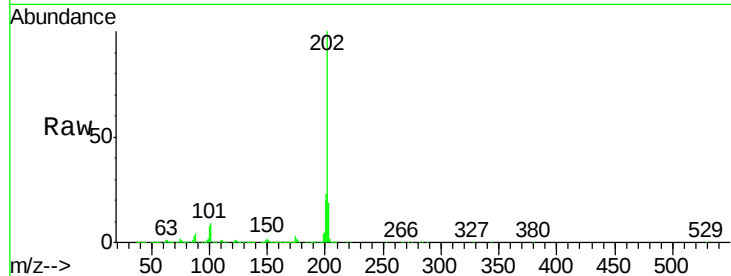
Ion 183.00 (182.70 to 183.70): E





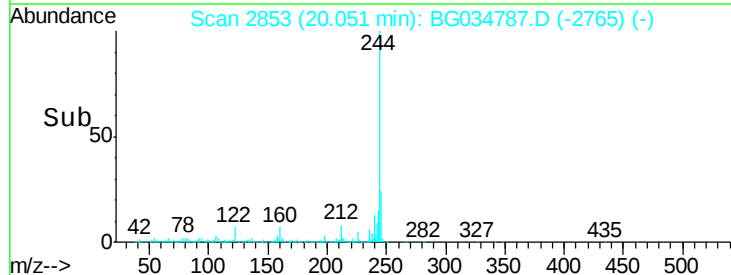
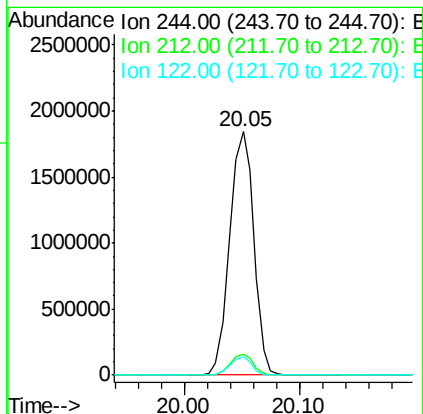
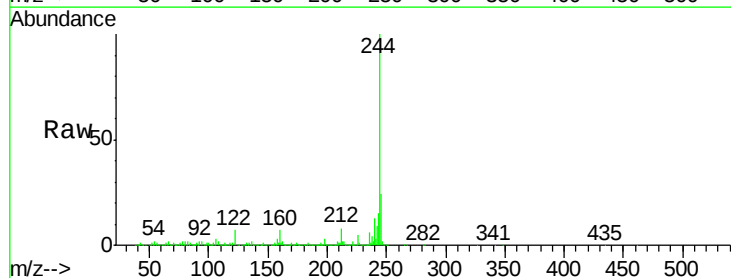
#77
Pvrene
Concen: 42.45 ng
RT: 19.85 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

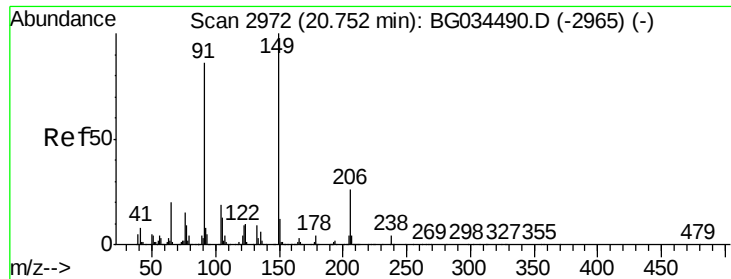
Tot Ion:	202	Resp:	1831521
Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.9	25.3
203	19.4	13.9	20.9



#78
Terphenyl-d14
Concen: 84.70 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

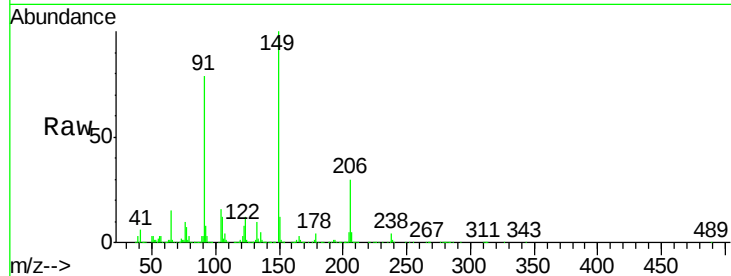
Tgt Ion:	244	Resp:	2662176
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.4	7.0	10.4



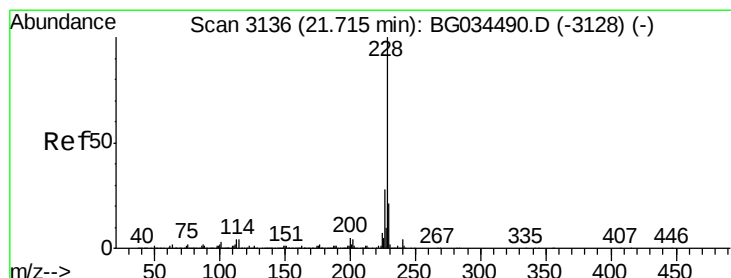
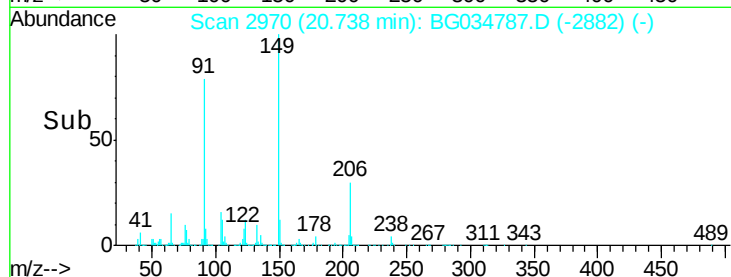
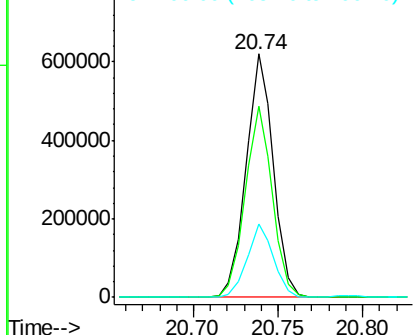


#79
Butylbenzylphthalate
Concen: 41.85 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	62.2	93.2
206	30.0	18.6	27.8

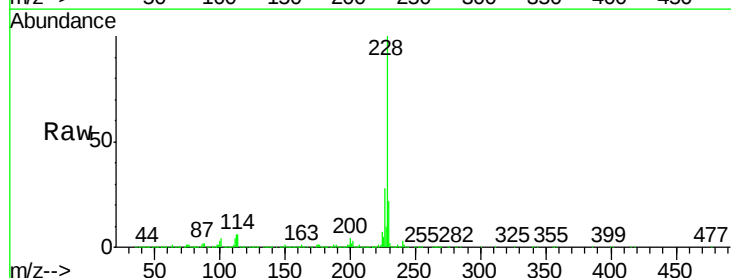


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

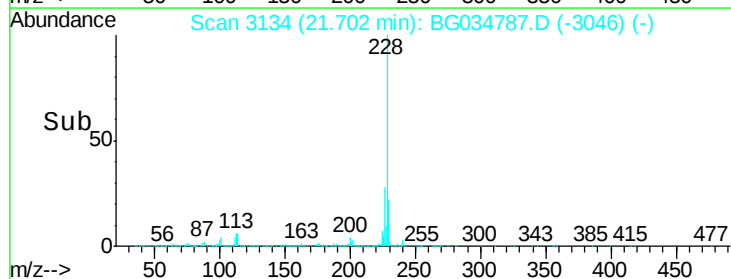
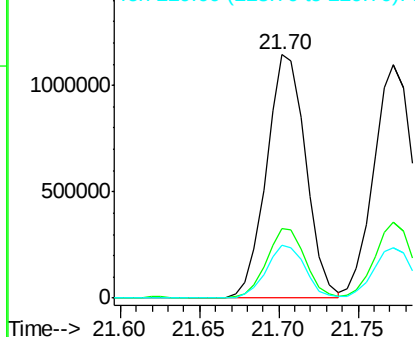


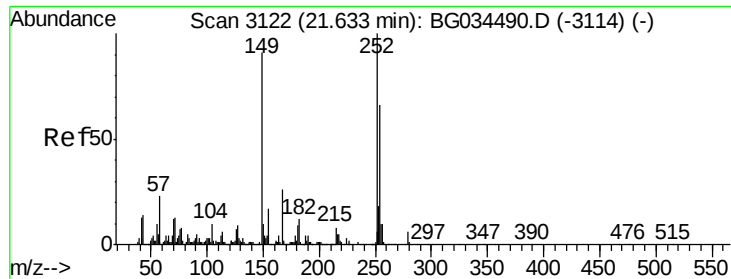
#80
Benzo(a)anthracene
Concen: 44.00 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG034787.D
Acq: 29 May 2018 21:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.8	16.2	24.2



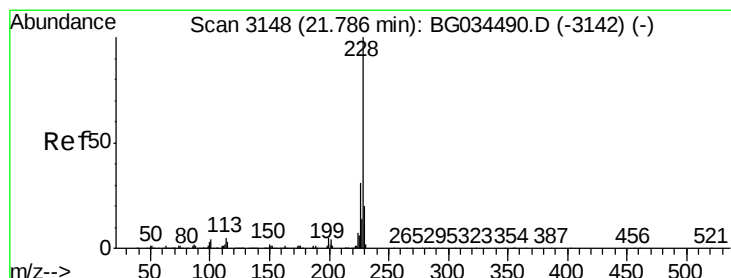
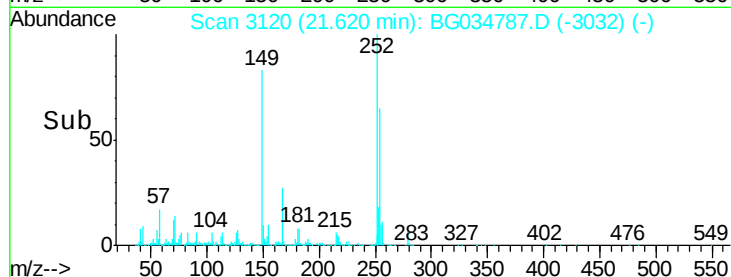
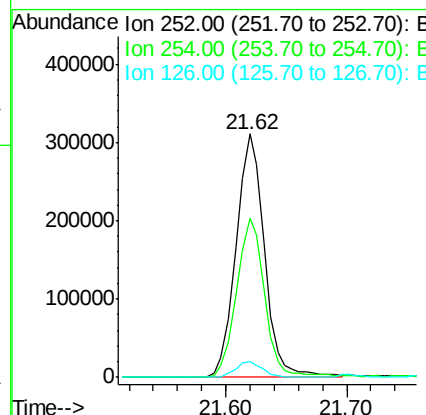
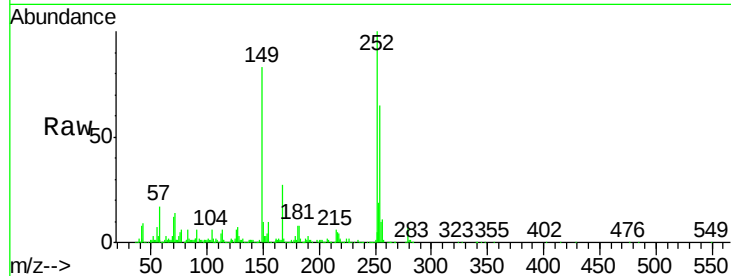
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





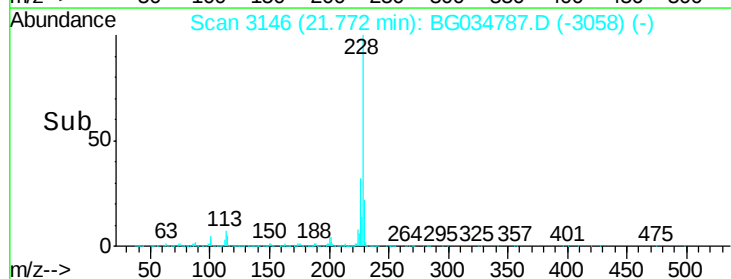
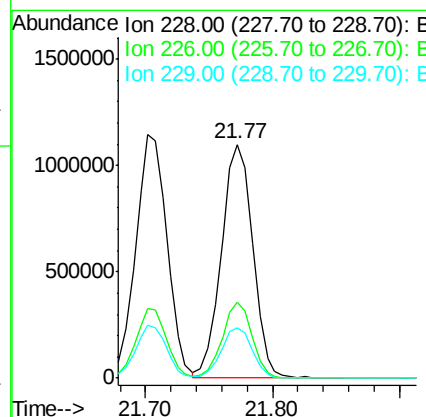
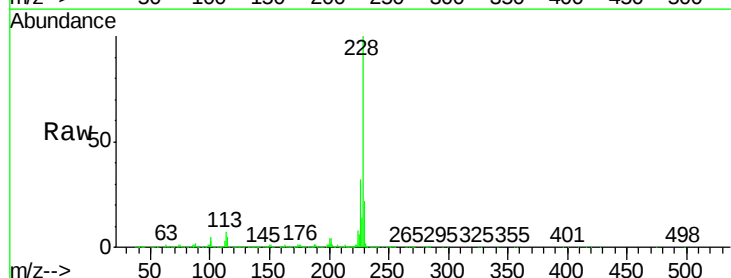
#81
 3,3'-Dichlorobenzidine
 Concen: 29.23 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

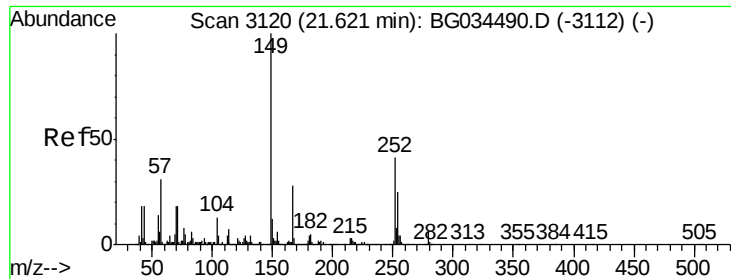
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	6.2	7.4	11.2



#82
 Chrysene
 Concen: 45.84 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

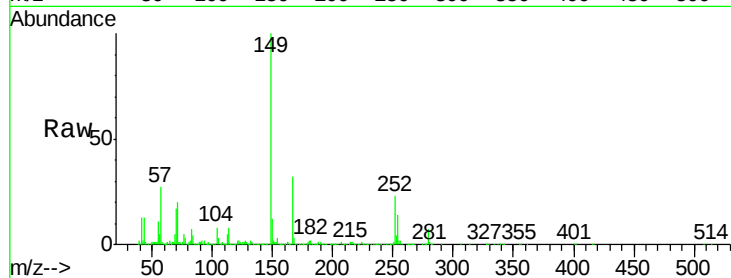
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.6	15.0	22.4



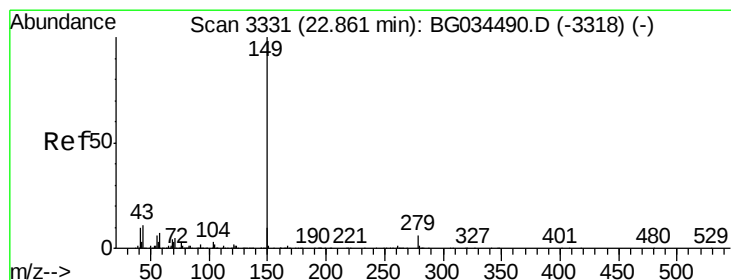
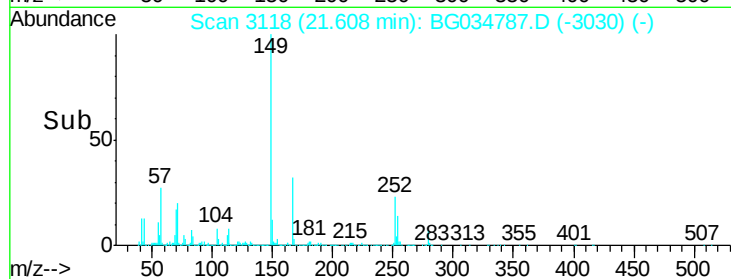
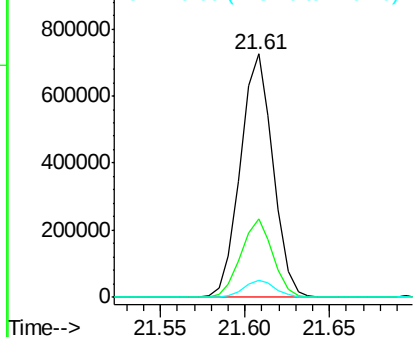


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.13 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	7.0	4.0	6.0

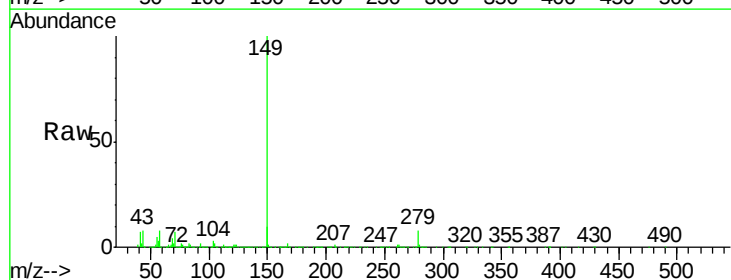


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

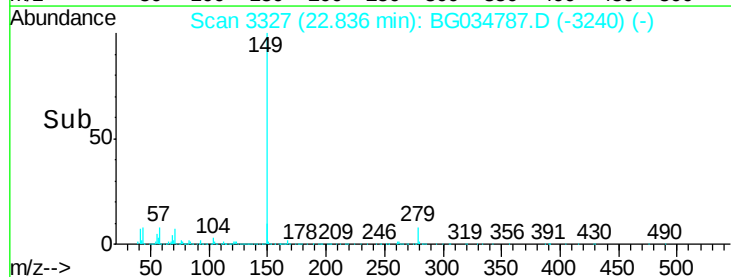
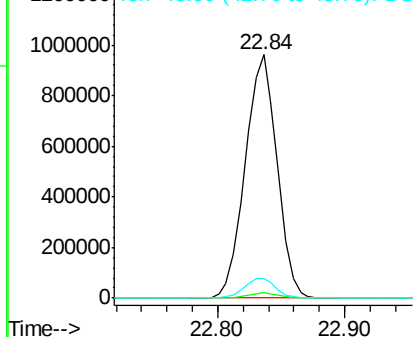


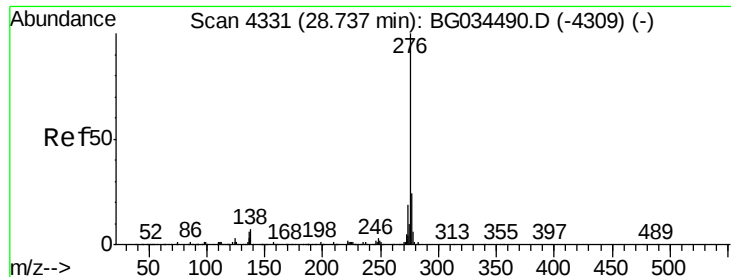
#84
 Di-n-octyl phthalate
 Concen: 44.23 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. -0.02 min
 Lab File: BG034787.D
 Acq: 29 May 2018 21:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.0	8.9	13.3



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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.63 ng

RT: 28.70 min Scan# 4325

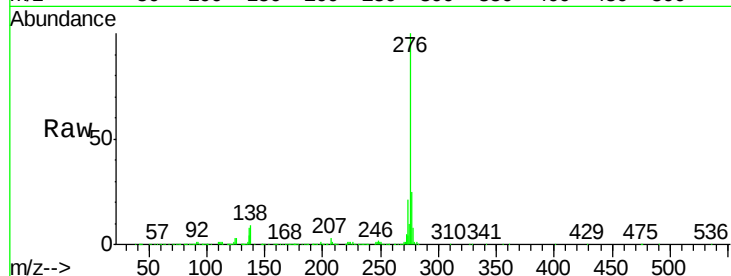
Delta R.T. -0.05 min

Lab File: BG034787.D

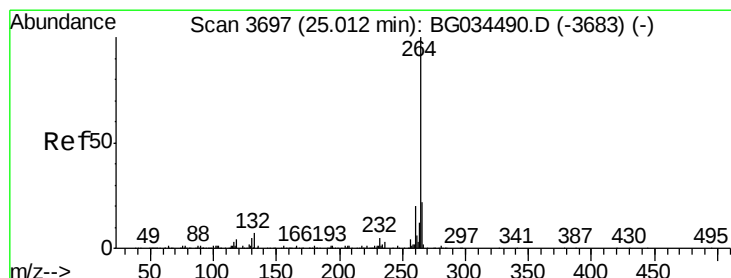
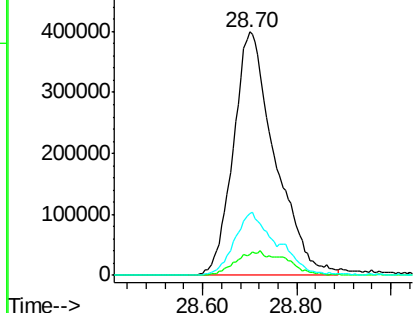
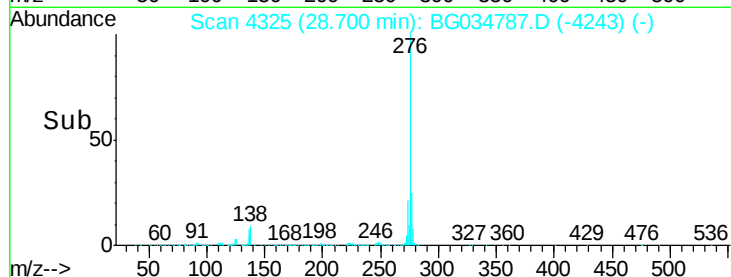
Acq: 29 May 2018 21:31

Tot Ion:276 Resp: 2450793

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	20.9	20.0	30.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.99 min Scan# 3693

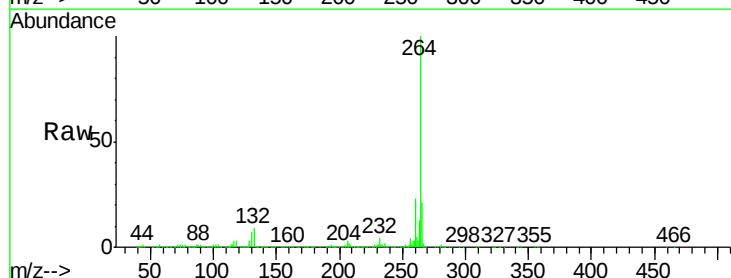
Delta R.T. -0.02 min

Lab File: BG034787.D

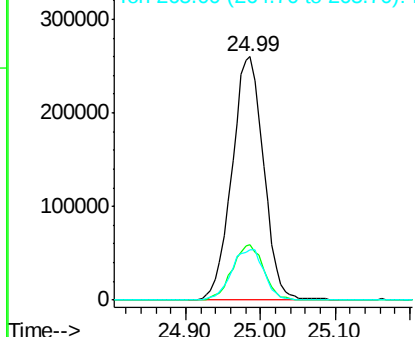
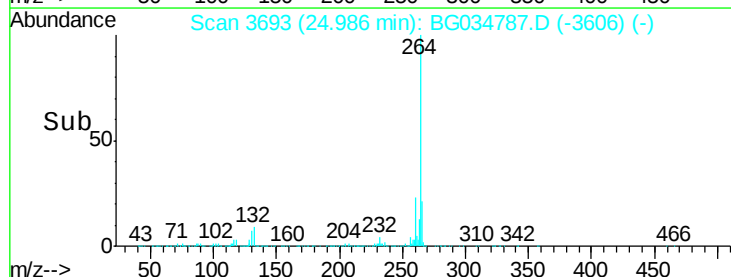
Acq: 29 May 2018 21:31

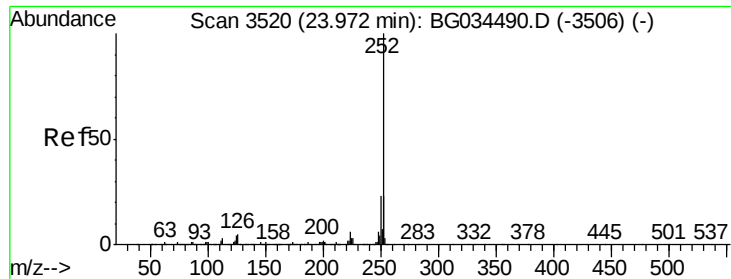
Tgt Ion:264 Resp: 765735

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.8	17.7	26.5



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: 43.97 ng

RT: 23.95 min Scan# 3516

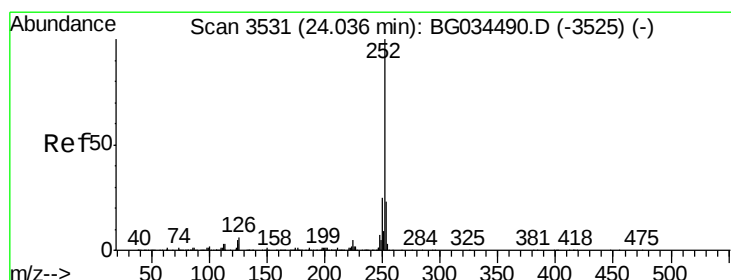
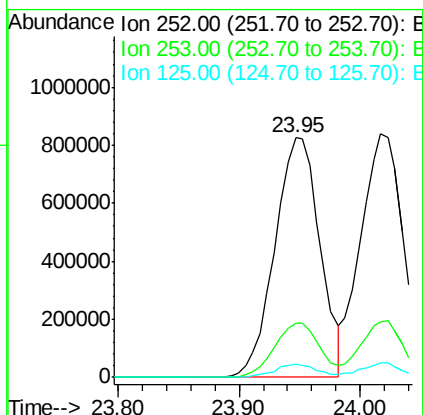
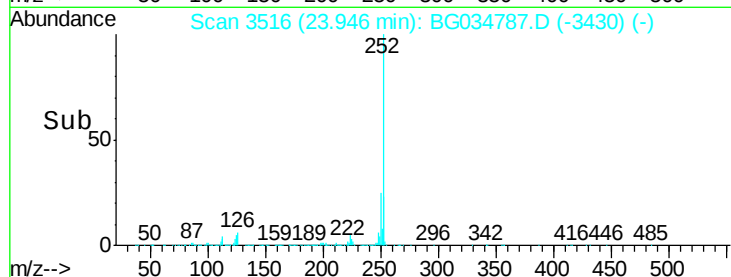
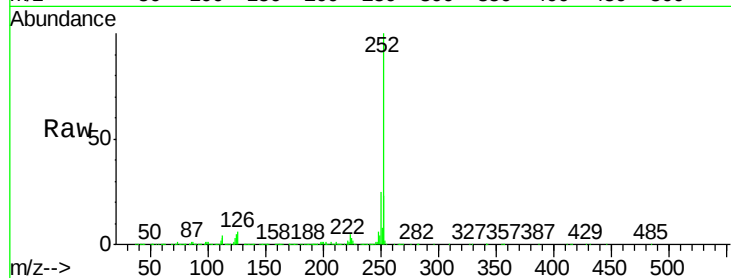
Delta R.T. -0.02 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion:252 Resp: 2130523

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.5	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 44.48 ng

RT: 24.02 min Scan# 3528

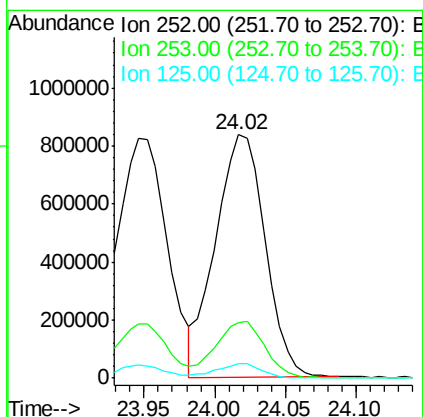
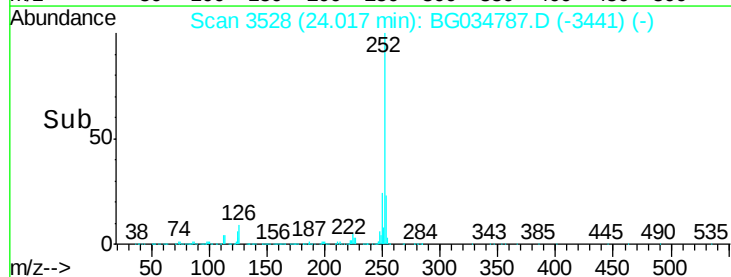
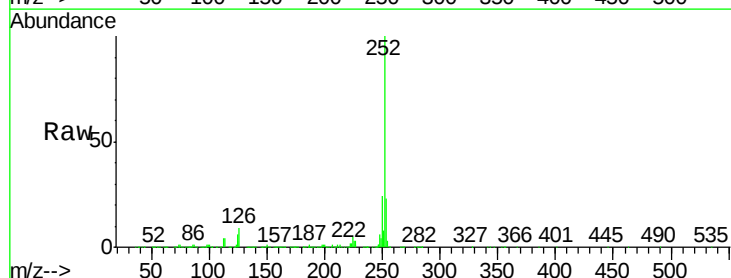
Delta R.T. -0.02 min

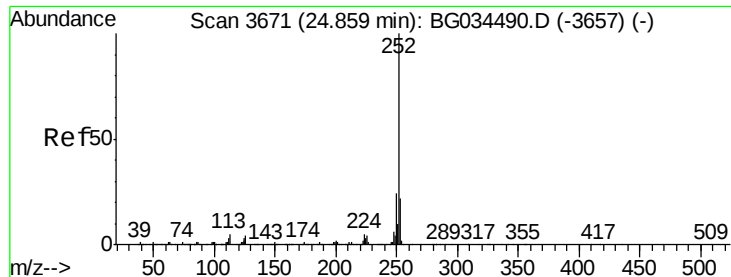
Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt Ion:252 Resp: 2047364

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 44.88 ng

RT: 24.83 min Scan# 3667

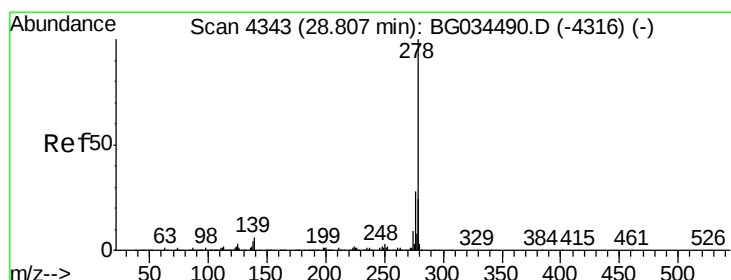
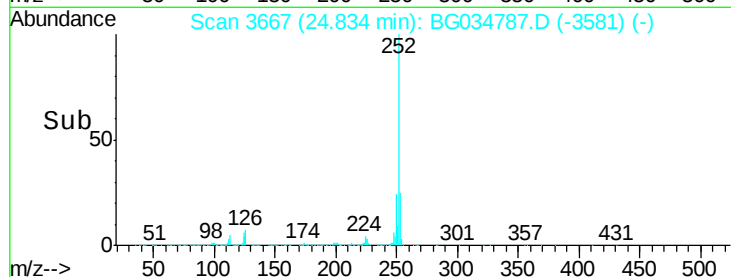
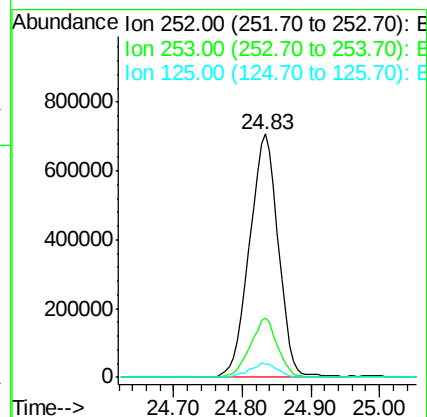
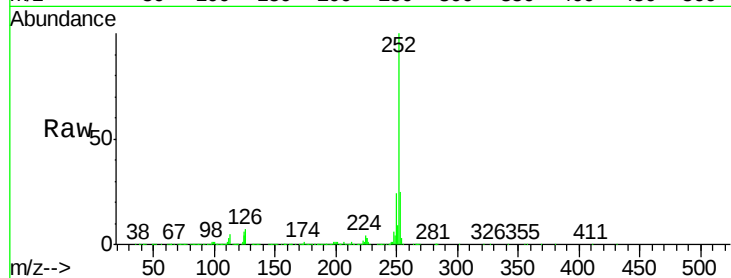
Delta R.T. -0.02 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion:252 Resp: 2064046

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.3	27.5
125	5.5	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 44.94 ng

RT: 28.77 min Scan# 4337

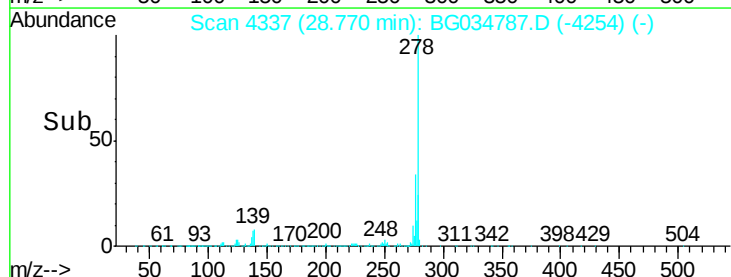
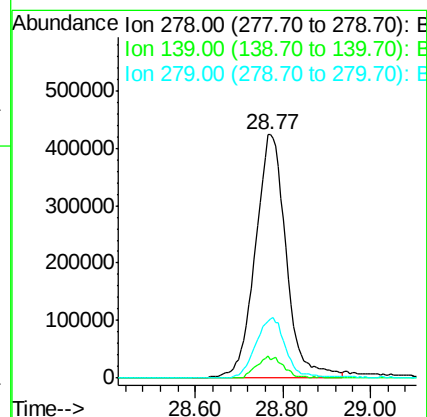
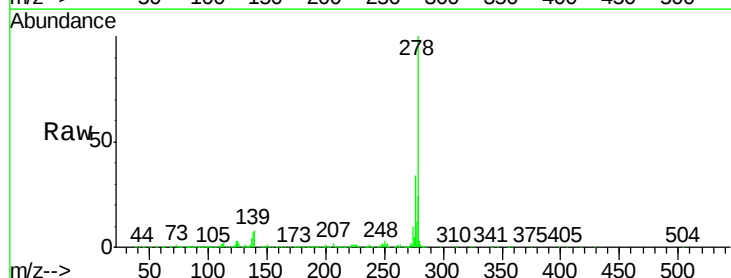
Delta R.T. -0.04 min

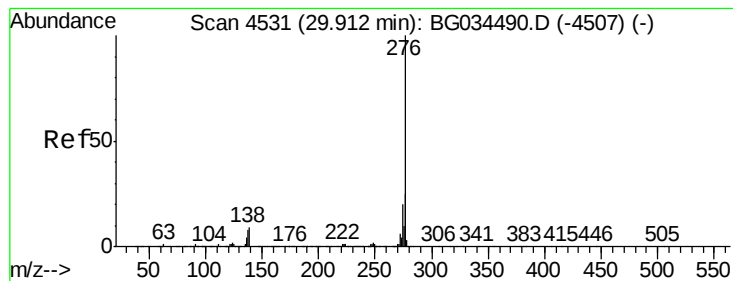
Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tgt Ion:278 Resp: 2049377

Ion	Ratio	Lower	Upper
278	100		
139	7.7	9.8	14.6#
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.76 ng

RT: 29.87 min Scan# 4525

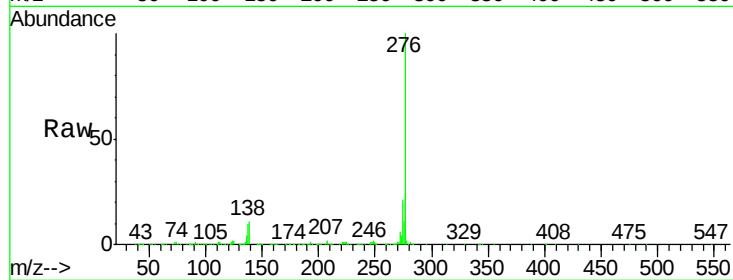
Delta R.T. -0.04 min

Lab File: BG034787.D

Acq: 29 May 2018 21:31

Tot Ion: 276 Resp: 2051829

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	10.8	13.9	20.9



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

