

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
 Data File : BG025776.D
 Acq On : 3 Feb 2017 2:50
 Operator : SJ/MA
 Sample : I1658-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

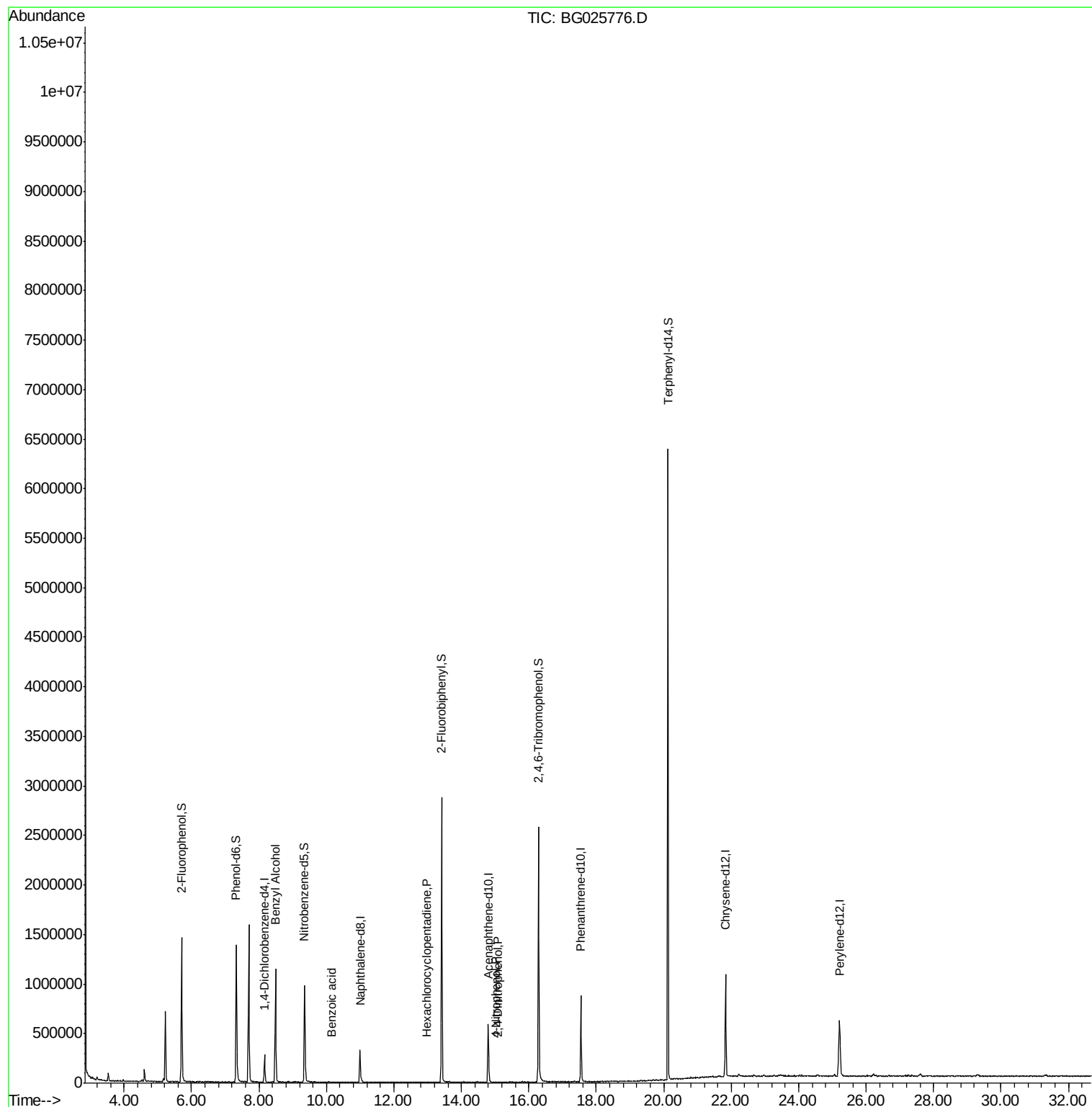
Quant Time: Feb 03 04:21:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

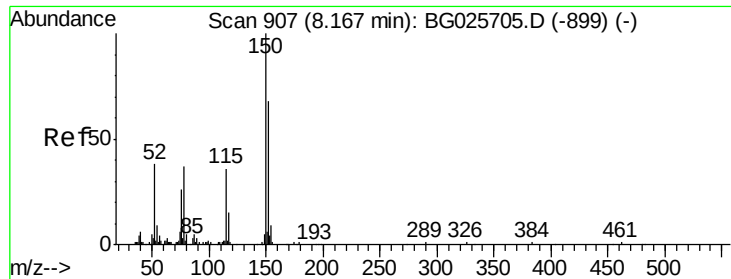
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	67319	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	286512	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	234514	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	538699	20.00	ng	0.00
75) Chrysene-d12	21.83	240	690382	20.00	ng	0.00
86) Perylene-d12	25.21	264	673026	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	592287	157.68	ng	0.00
7) Phenol-d6	7.33	99	799148	145.67	ng	0.00
23) Nitrobenzene-d5	9.35	82	681001	100.43	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	492469	147.25	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1382763	95.76	ng	0.00
78) Terphenyl-d14	20.12	244	2545213	88.98	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.49	79	11097	2.34	ng	# 51
32) Benzoic acid	10.16	122	58	7.91	ng	89
40) Hexachlorocyclopentadiene	12.99	237	66	10.70	ng	# 29
53) 2,4-Dinitrophenol	15.09	184	61	9.46	ng	# 39
55) 4-Nitrophenol	15.02	139	67	5.60	ng	# 1

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

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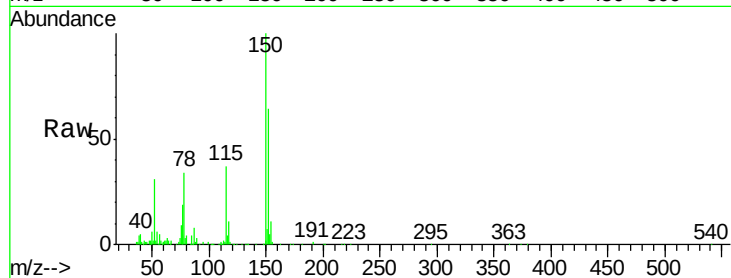




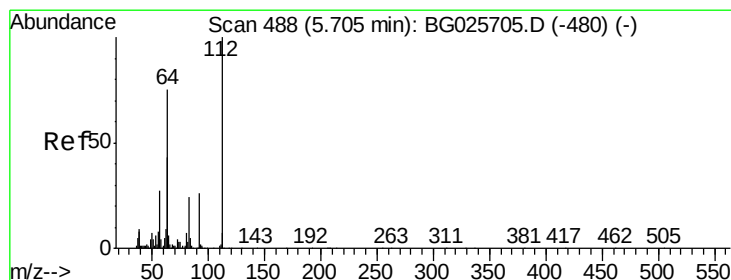
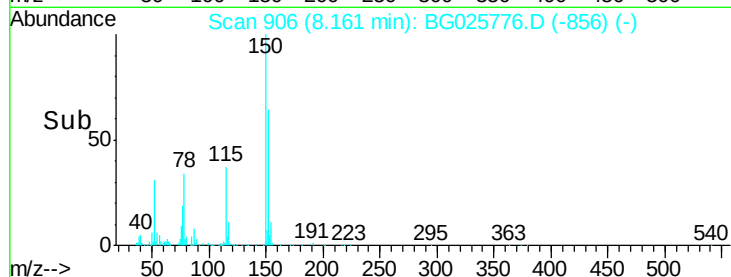
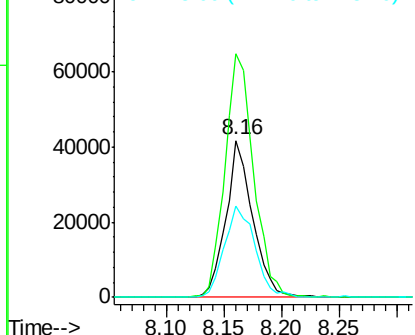
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	114.0	171.0
115	58.0	48.1	72.1



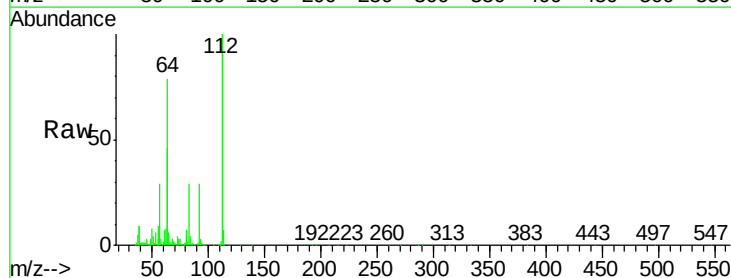
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



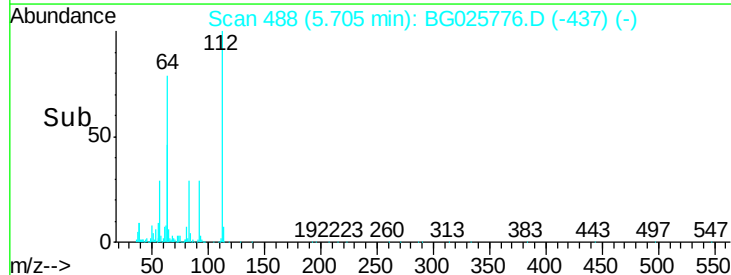
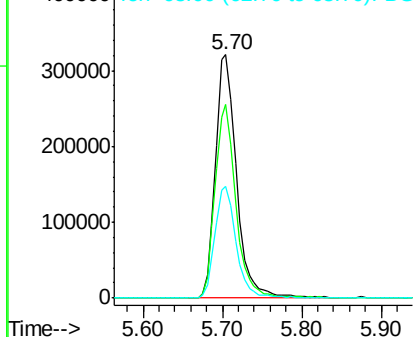
#5

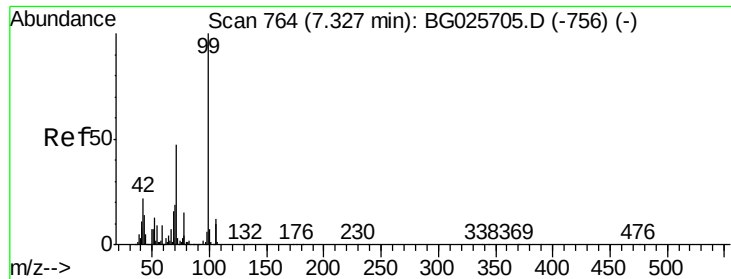
2-Fluorophenol
Concen: 157.68 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.4	61.8	92.6
63	46.1	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 145.67 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025776.D

Acq: 3 Feb 2017 2:50

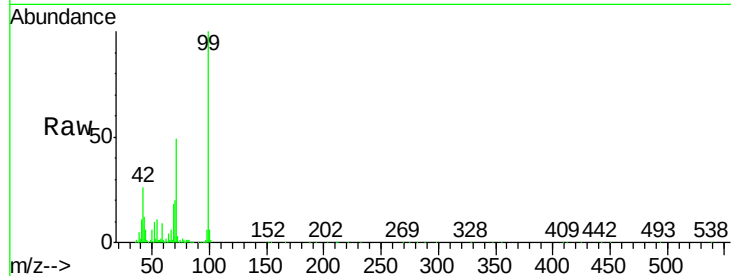
Tgt Ion: 99 Resp: 799148

Ion Ratio Lower Upper

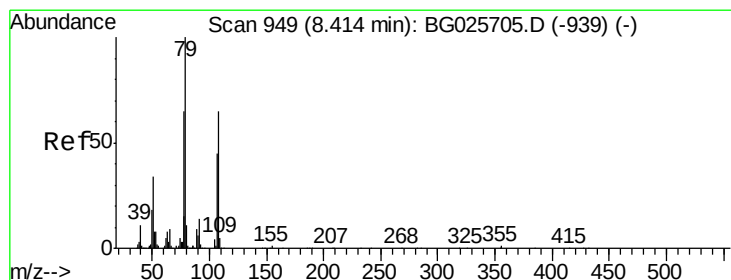
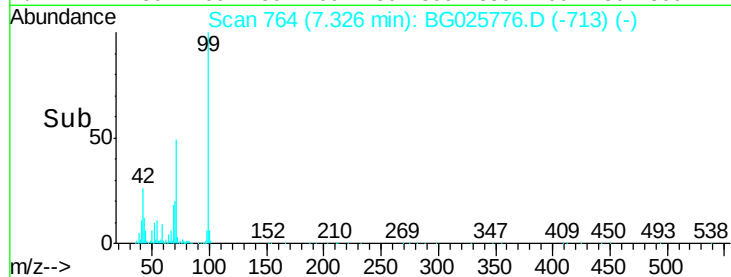
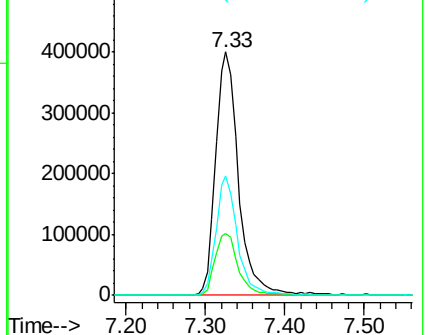
99 100

42 25.7 20.5 30.7

71 49.2 37.6 56.4



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



#15

Benzyl Alcohol

Concen: 2.34 ng

RT: 8.49 min Scan# 962

Delta R.T. 0.08 min

Lab File: BG025776.D

Acq: 3 Feb 2017 2:50

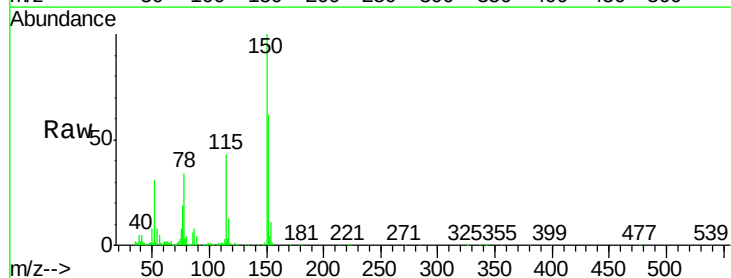
Tgt Ion: 79 Resp: 11097

Ion Ratio Lower Upper

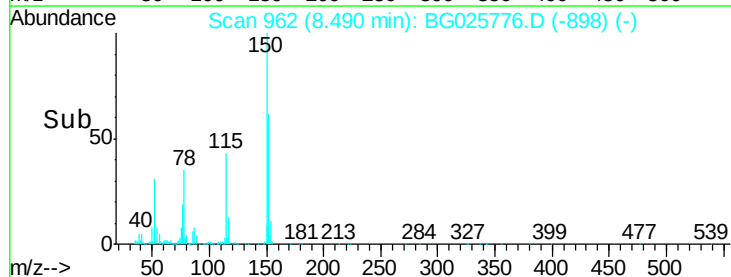
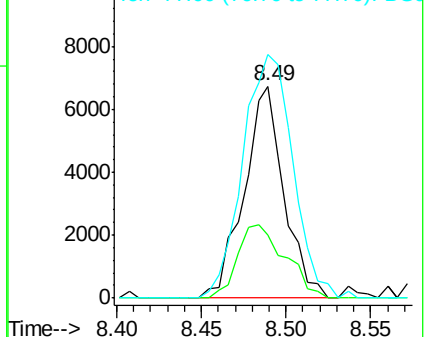
79 100

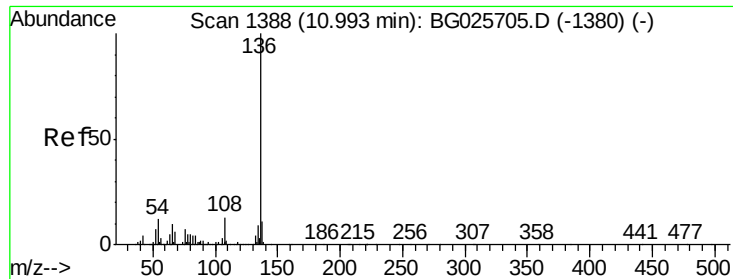
108 29.7 45.5 68.3#

77 115.0 54.3 81.5#



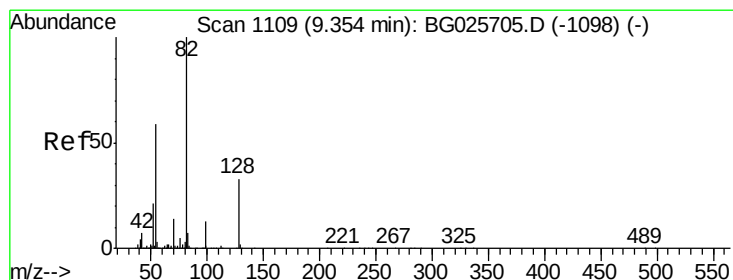
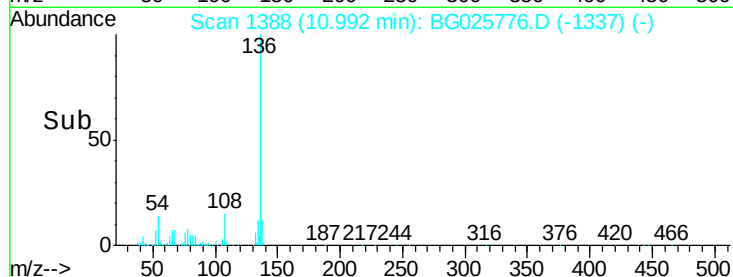
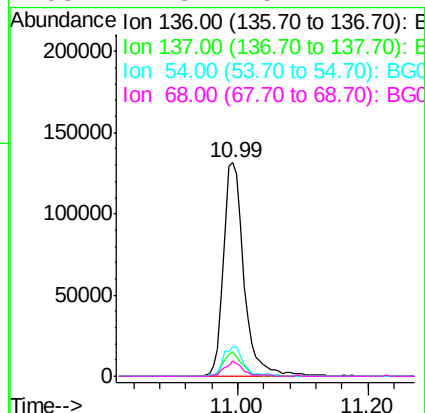
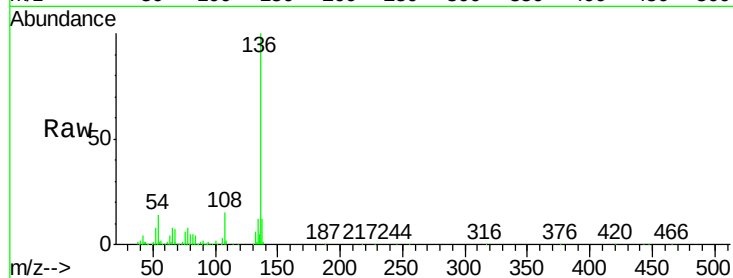
Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





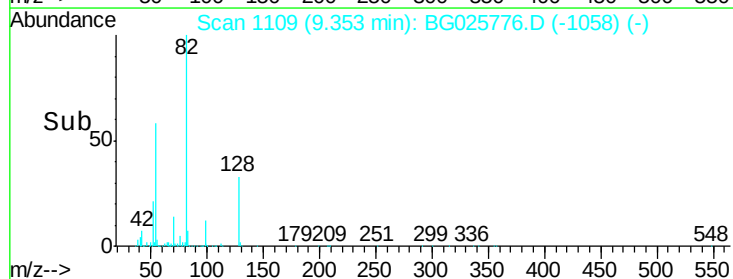
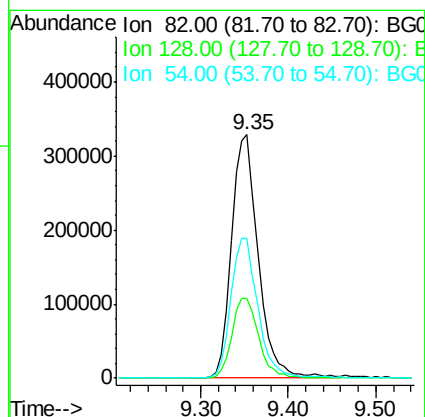
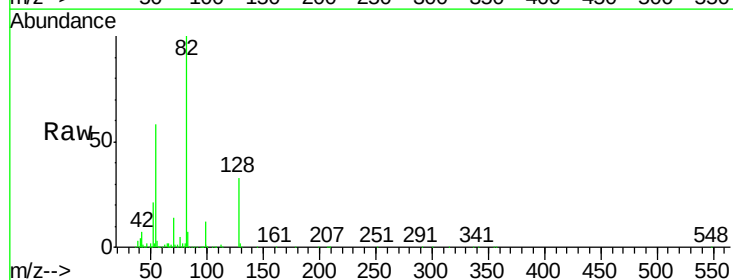
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

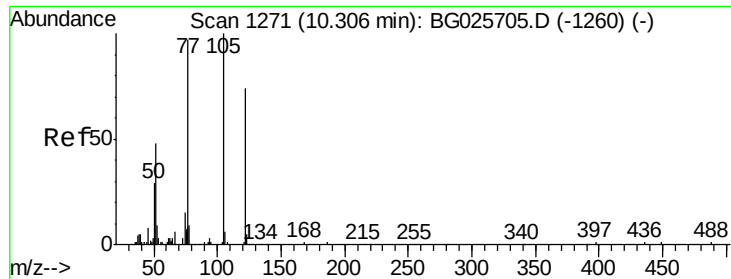
Tgt Ion:	136	Resp:	286512
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	13.7	9.3	13.9
68	7.3	5.1	7.7



#23
Nitrobenzene-d5
Concen: 100.43 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

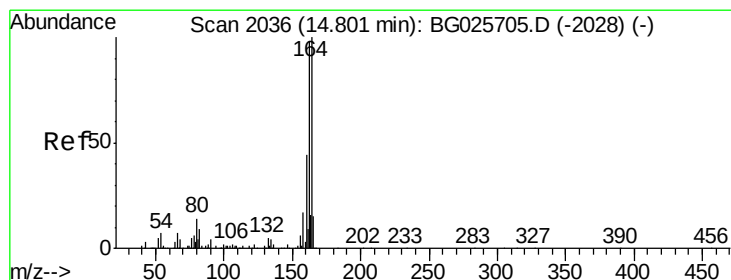
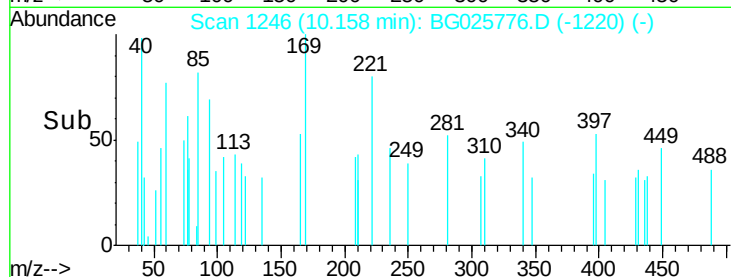
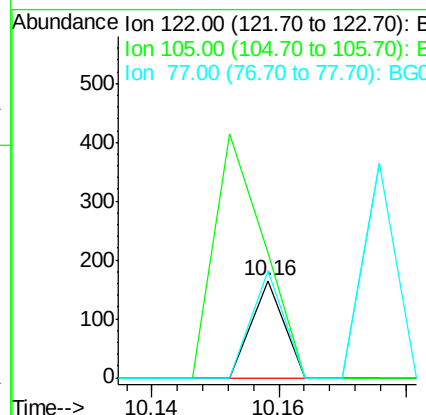
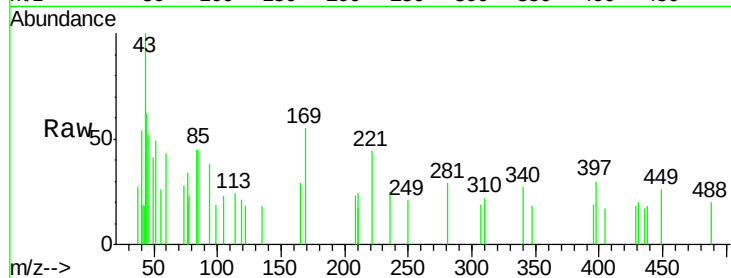
Tgt Ion:	82	Resp:	681001
Ion	Ratio	Lower	Upper
82	100		
128	32.6	26.4	39.6
54	57.7	49.4	74.2





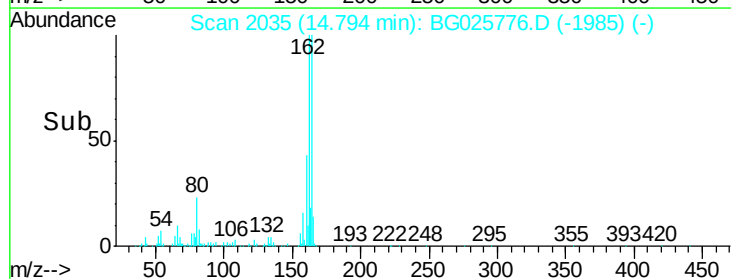
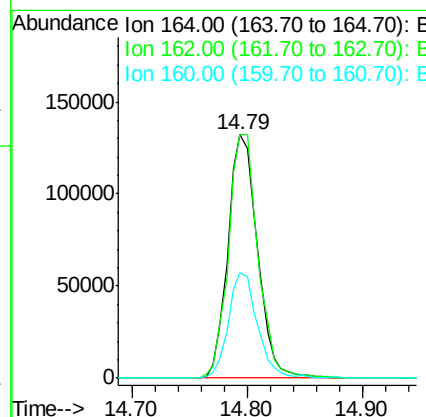
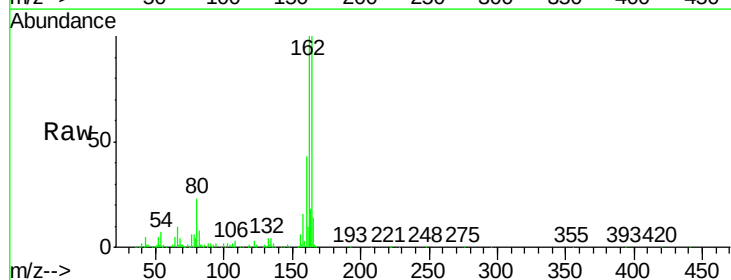
#32
Benzoic acid
Concen: 7.91 ng
RT: 10.16 min Scan# 1246
Delta R.T. -0.15 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

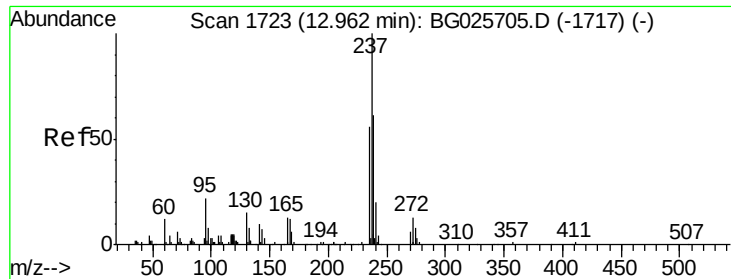
Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	120.1	160.1
77	109.7	104.6	144.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

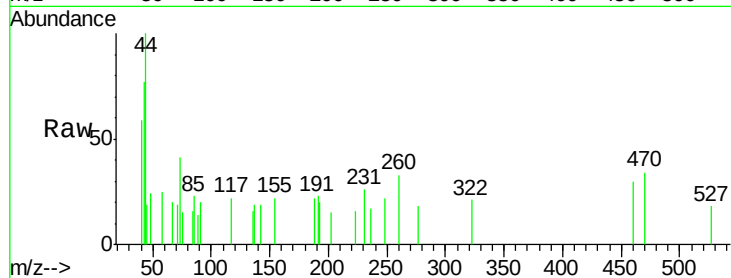
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	43.1	34.7	52.1



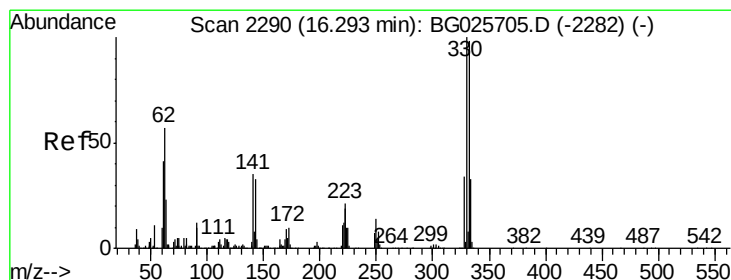
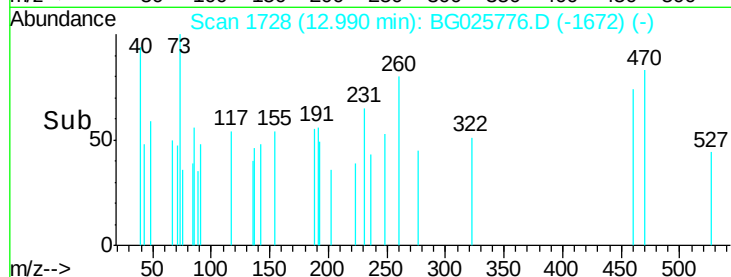
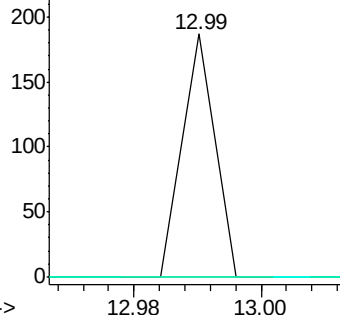


#40
Hexachlorocyclopentadiene
Concen: 10.70 ng
RT: 12.99 min Scan# 1728
Delta R.T. 0.03 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4
272	0.0	0.0	32.0

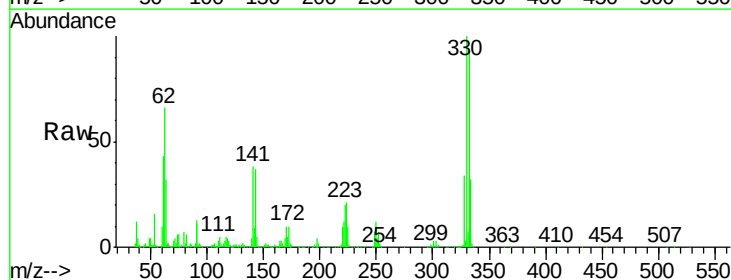


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

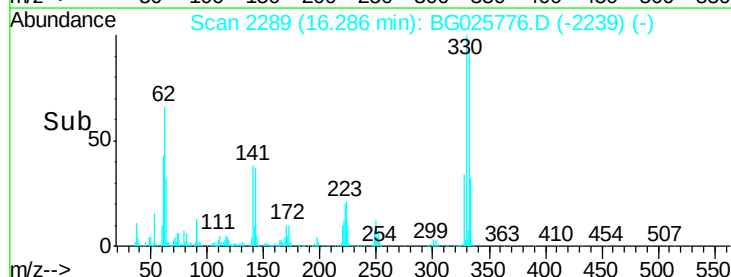
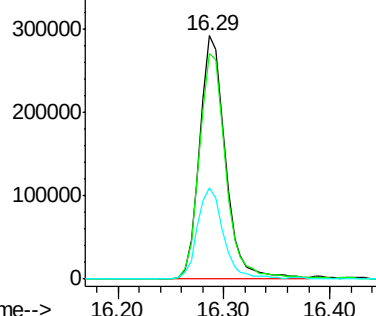


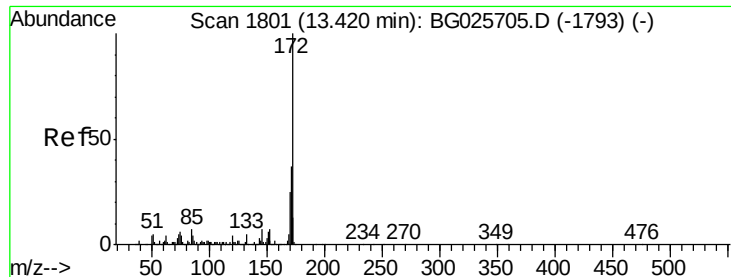
#41
2,4,6-Tribromophenol
Concen: 147.25 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	37.8	32.1	48.1



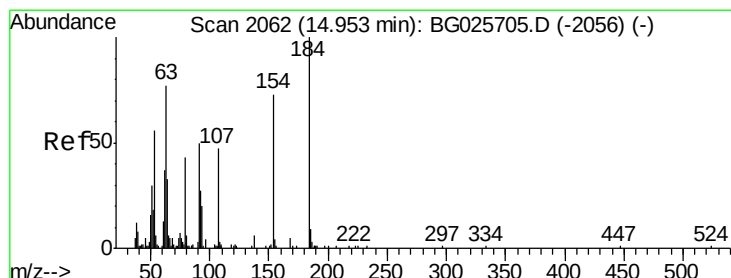
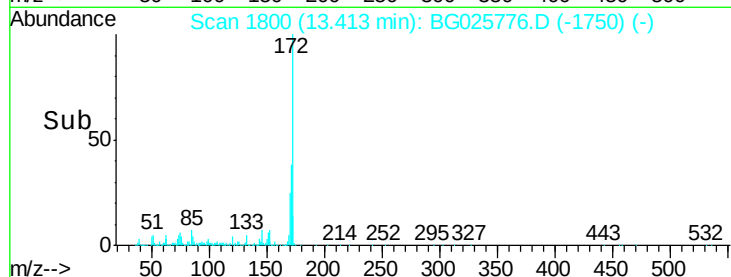
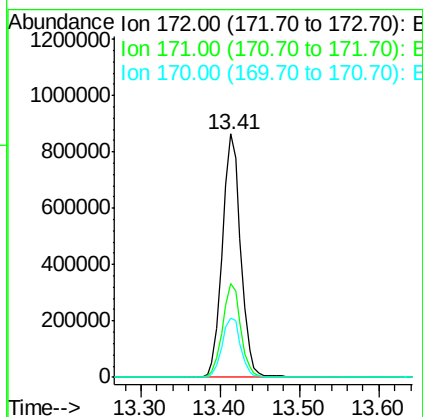
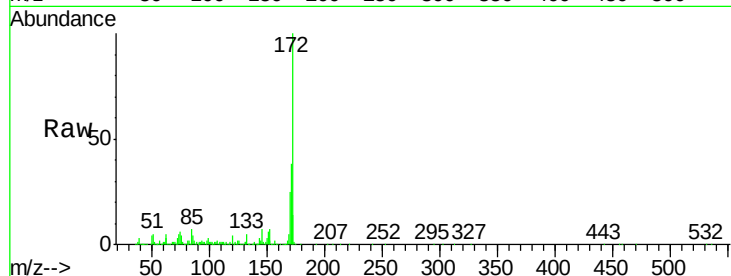
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





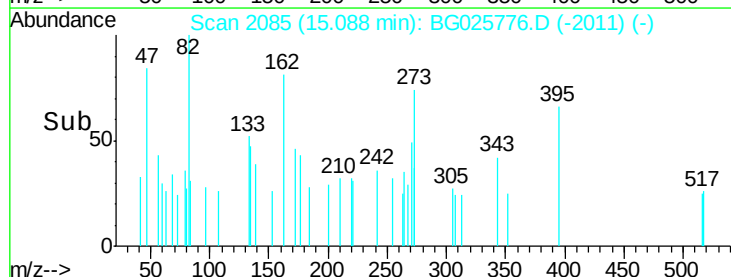
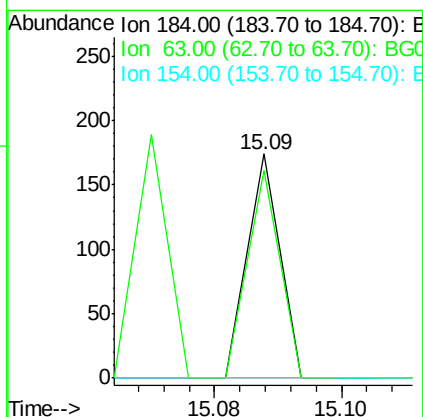
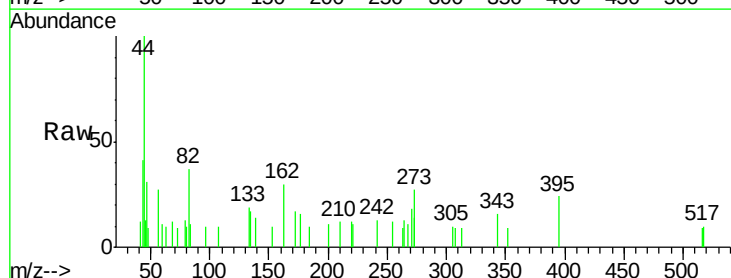
#44
2-Fluorobiphenyl
Concen: 95.76 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

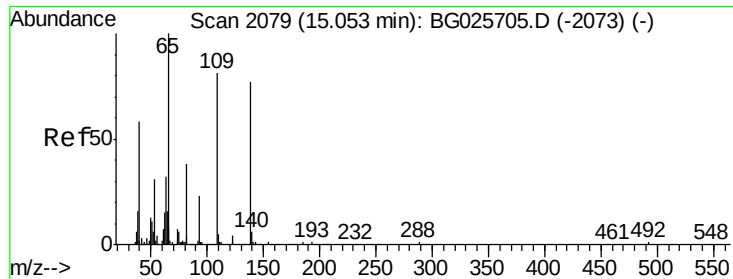
Tgt Ion:172 Resp: 1382763
Ion Ratio Lower Upper
172 100
171 38.4 32.2 48.2
170 24.5 21.8 32.6



#53
2,4-Dinitrophenol
Concen: 9.46 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.13 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

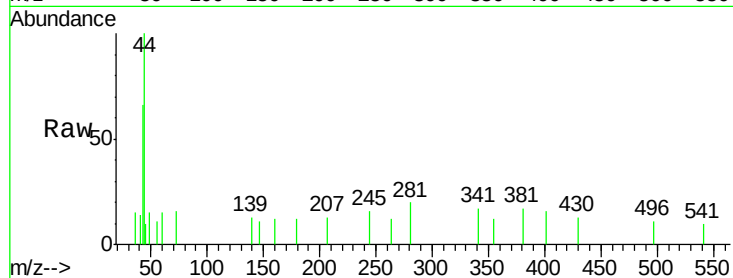
Tgt Ion:184 Resp: 61
Ion Ratio Lower Upper
184 100
63 92.5 52.7 79.1#
154 0.0 57.3 85.9#



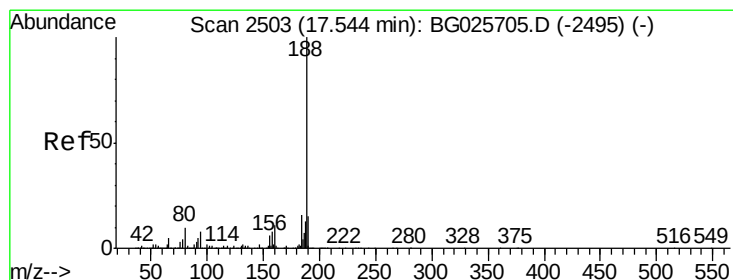
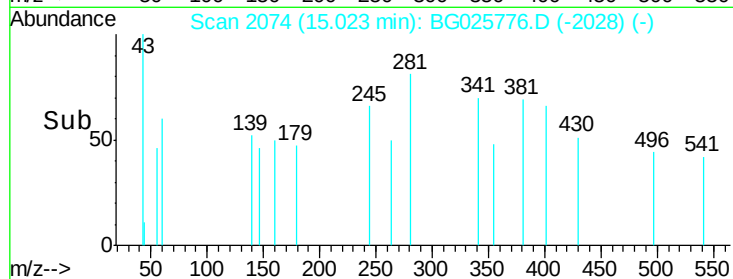
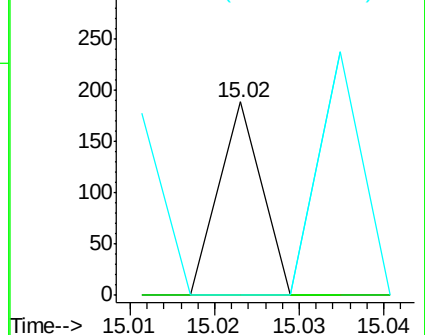


#55
4-Nitrophenol
Concen: 5.60 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.03 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#

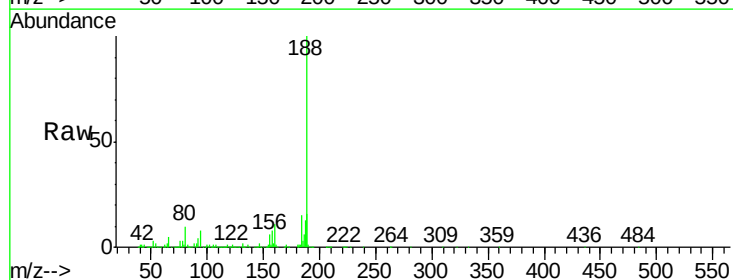


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

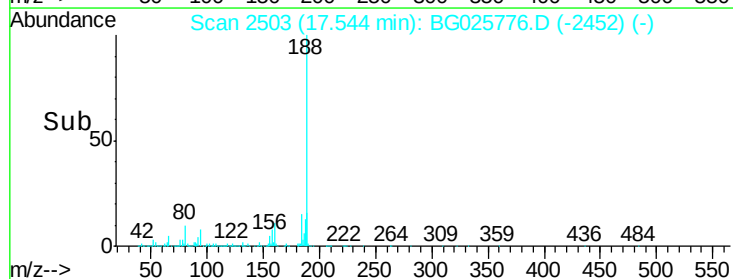
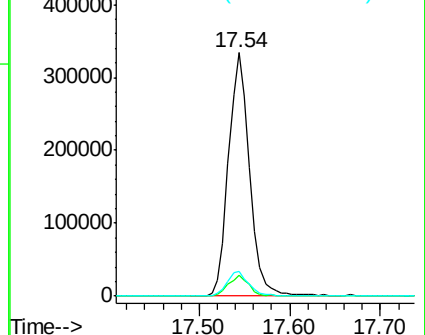


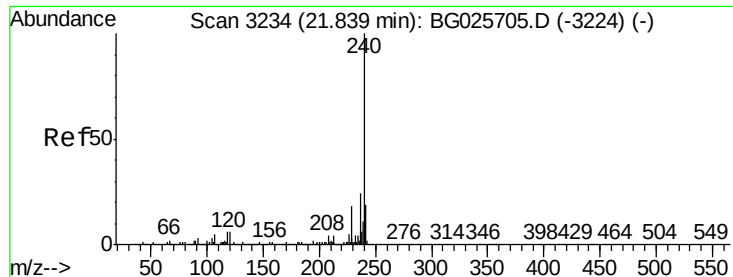
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.8	8.8
80	10.0	7.5	11.3



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





#75

Chrysene-d12

Concen: 20.00 ng

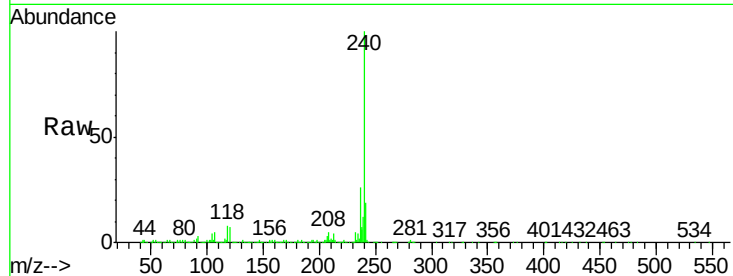
RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

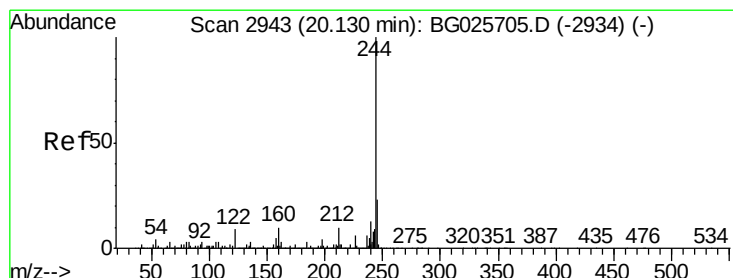
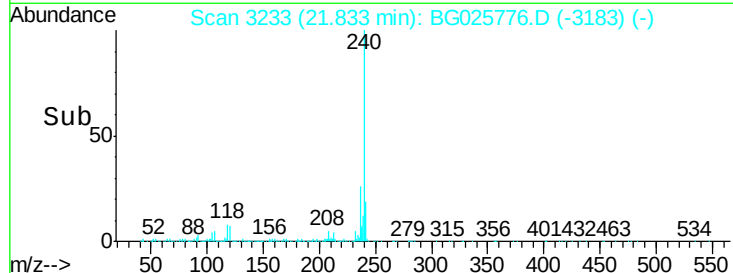
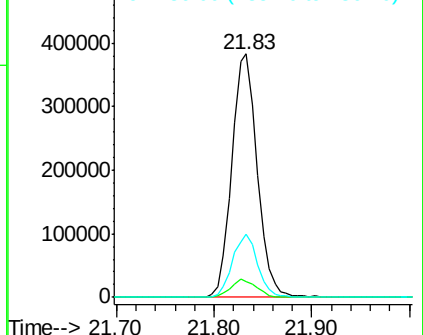
Lab File: BG025776.D

Acq: 3 Feb 2017 2:50

Tgt Ion:	240	Resp:	690382
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.7	8.5
236	25.9	22.2	33.4



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



#78

Terphenyl-d14

Concen: 88.98 ng

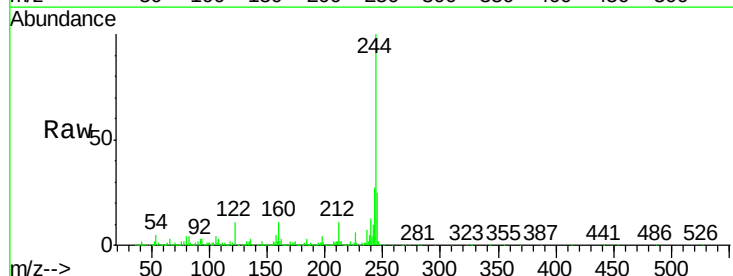
RT: 20.12 min Scan# 2942

Delta R.T. -0.01 min

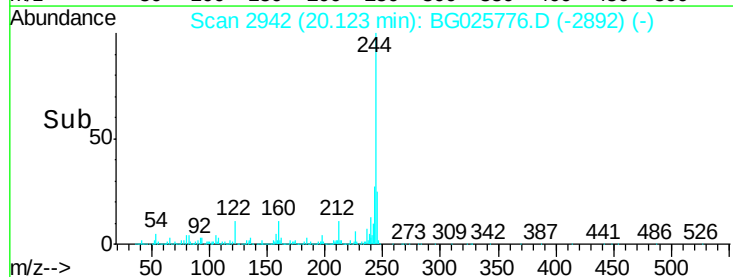
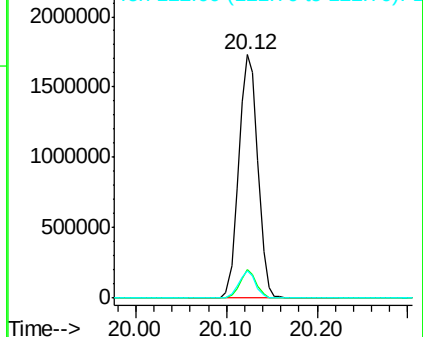
Lab File: BG025776.D

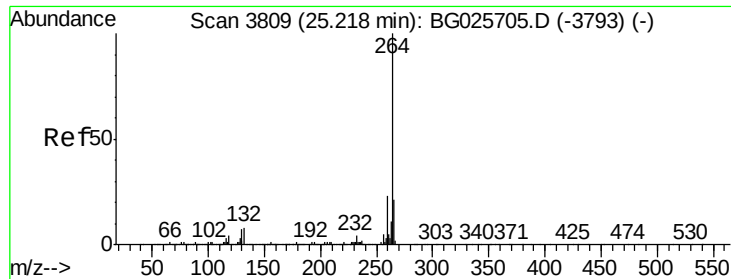
Acq: 3 Feb 2017 2:50

Tgt Ion:	244	Resp:	2545213
Ion Ratio	Lower	Upper	
244	100		
212	11.5	10.0	15.0
122	11.0	8.6	12.8



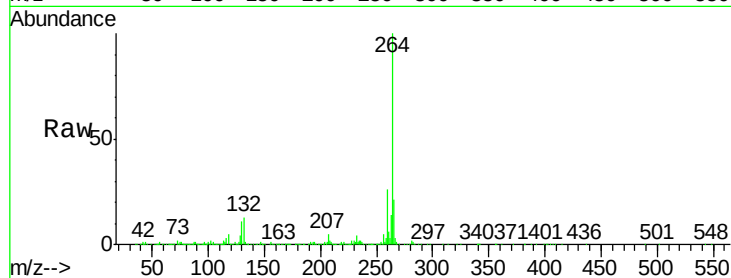
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BG025776.D
Acq: 3 Feb 2017 2:50

Tgt Ion:	264	Resp:	673026
Ion Ratio	Lower	Upper	
264	100		
260	25.6	21.8	32.8
265	21.5	18.2	27.4



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

