

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033576.D
 Acq On : 5 Apr 2018 2:34
 Operator : SJ/JU
 Sample : J2151-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

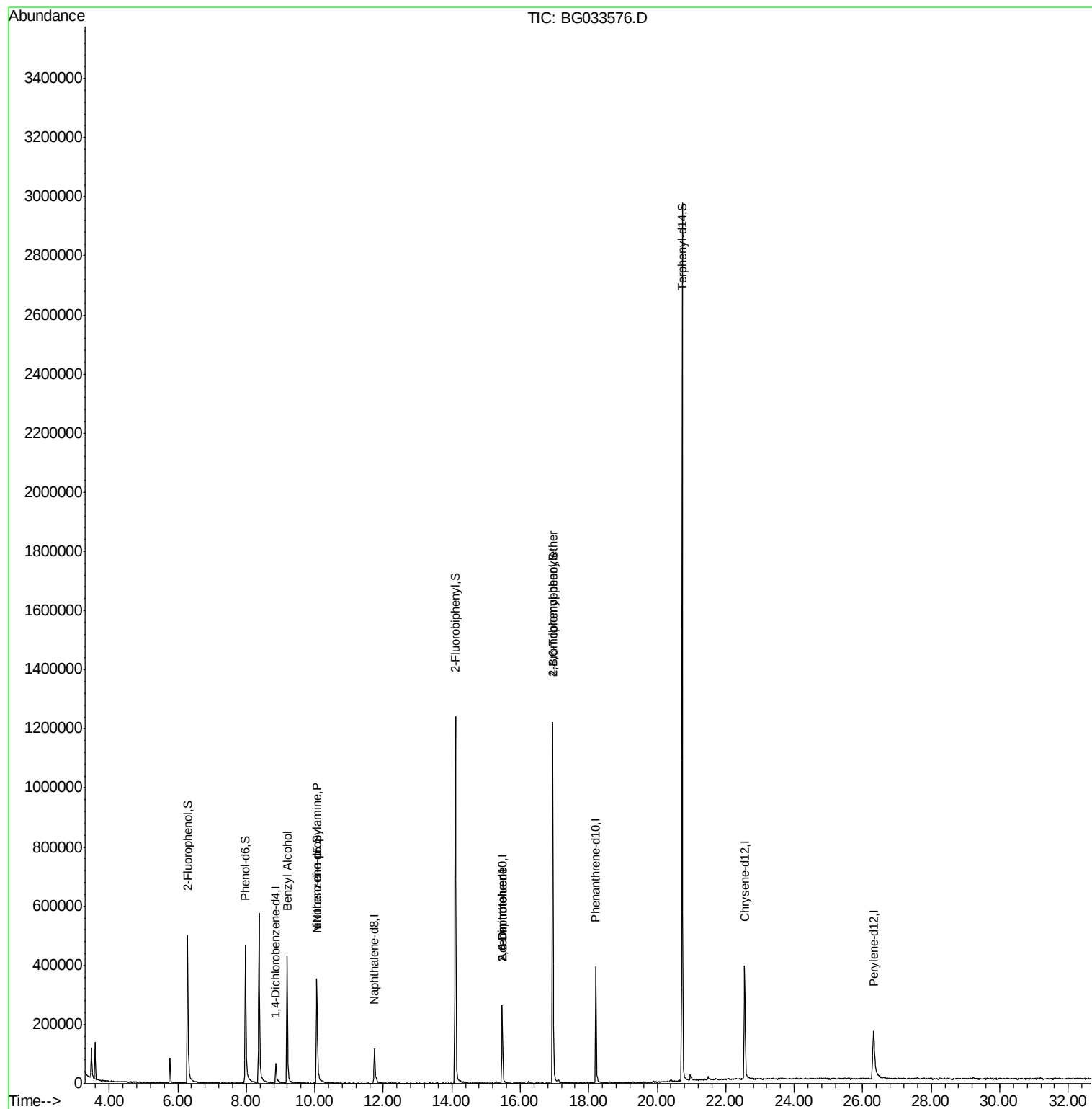
Quant Time: Apr 05 03:28:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

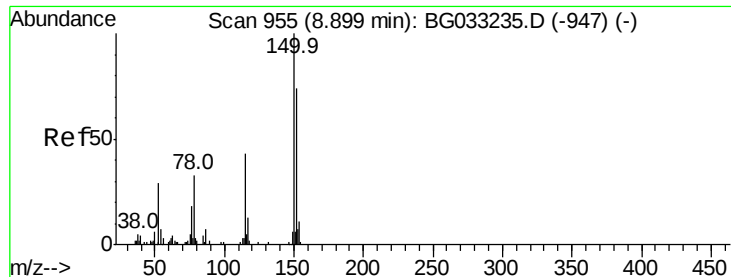
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	27045	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	123910	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	100039	20.00	ng	-0.01
63) Phenanthrene-d10	18.21	188	293061	20.00	ng	0.00
75) Chrysene-d12	22.55	240	297547	20.00	ng	0.00
86) Perylene-d12	26.32	264	296462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	257703	178.67	ng	0.00
7) Phenol-d6	7.98	99	353158	142.51	ng	0.00
23) Nitrobenzene-d5	10.06	82	288562	106.99	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	232618	155.47	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	713543	102.97	ng	0.00
78) Terphenyl-d14	20.73	244	1498438	107.70	ng	0.00
Target Compounds						
15) Benzyl Alcohol	9.19	79	4464	2.288	ng	# 22
19) n-Nitroso-di-n-propylamine	10.06	70	37890	20.865	ng	# 84
50) 2,6-Dinitrotoluene	15.47	165	12847	7.217	ng	# 18
56) 2,4-Dinitrotoluene	15.47	165	12847	4.901	ng	# 16
66) 4-Bromophenyl-phenylether	16.95	248	18844	5.475	ng	# 1

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

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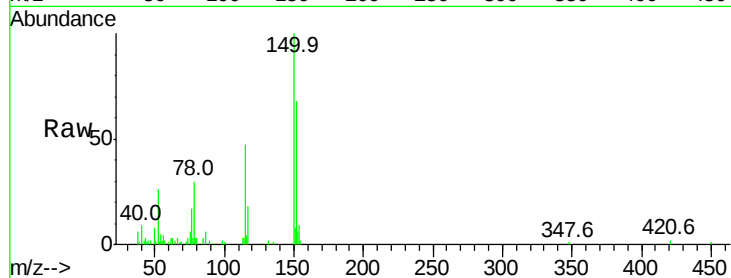




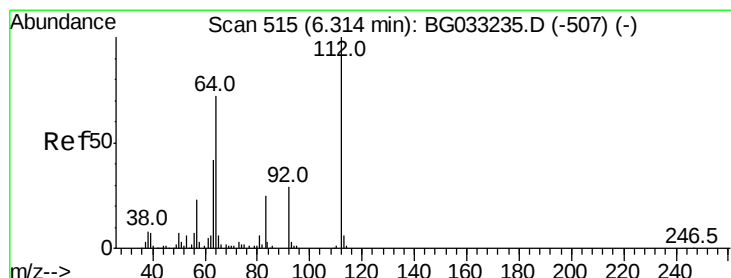
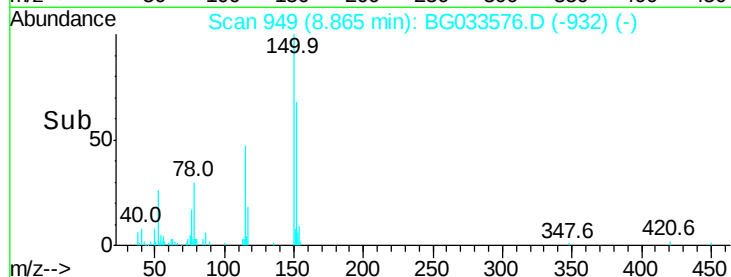
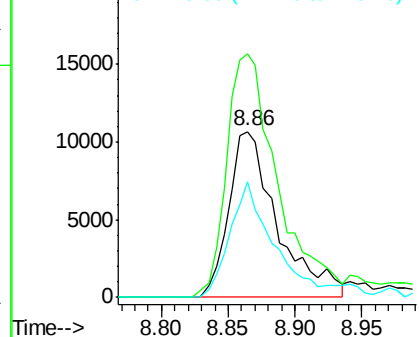
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033576.D
Acq: 5 Apr 2018 2:34

Tot Ion:152 Resp: 27045
Ion Ratio Lower Upper
152 100
150 146.8 126.6 189.8
115 69.7 53.0 79.4



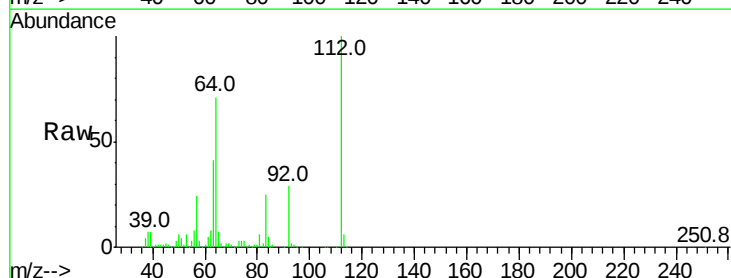
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



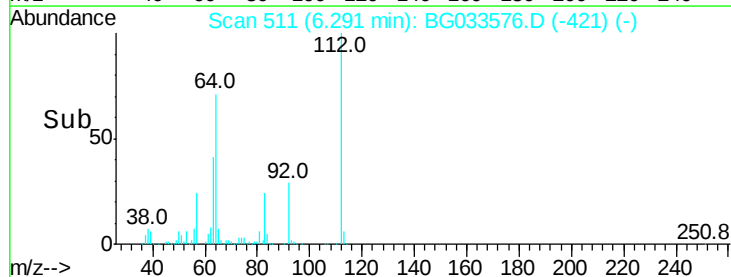
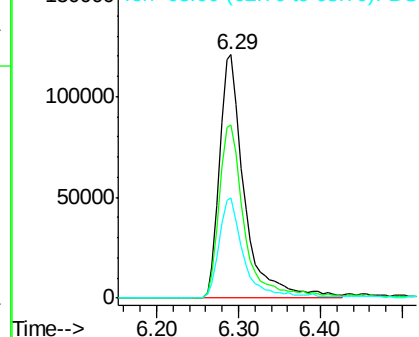
#5

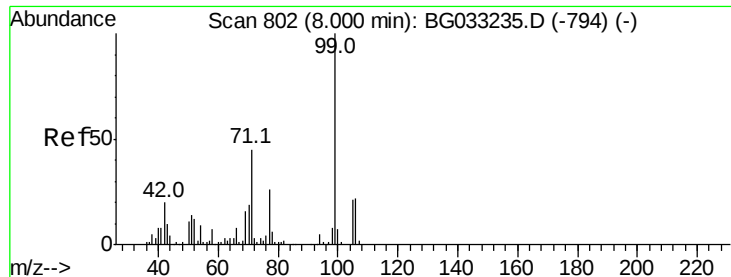
2-Fluorophenol
Concen: 178.674 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033576.D
Acq: 5 Apr 2018 2:34

Tgt Ion:112 Resp: 257703
Ion Ratio Lower Upper
112 100
64 71.2 56.3 84.5
63 40.9 30.1 45.1



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: 142.507 ng

RT: 7.98 min Scan# 798

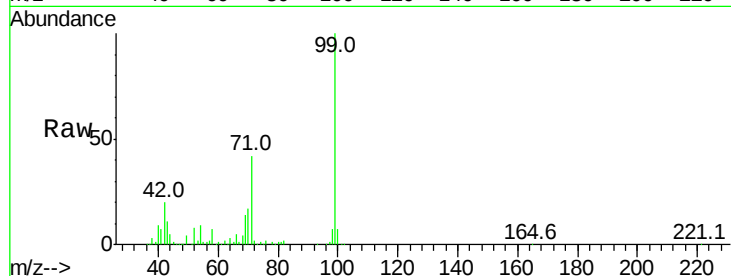
Delta R.T. -0.00 min

Lab File: BG033576.D

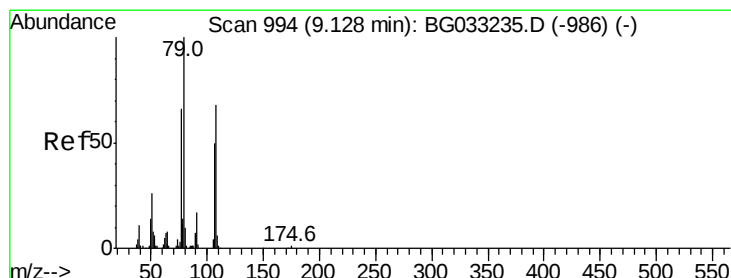
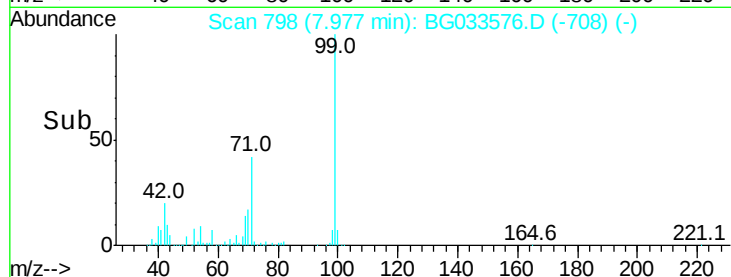
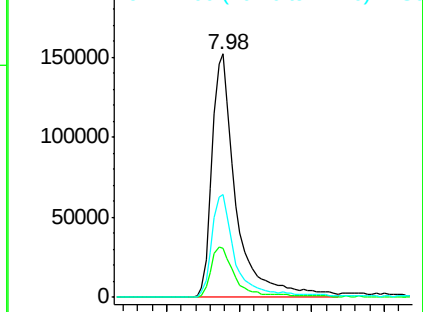
Acq: 5 Apr 2018 2:34

Tot Ion: 99 Resp: 353158

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.1	21.1
71	42.0	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



#15

Benzyl Alcohol

Concen: 2.288 ng

RT: 9.19 min Scan# 1005

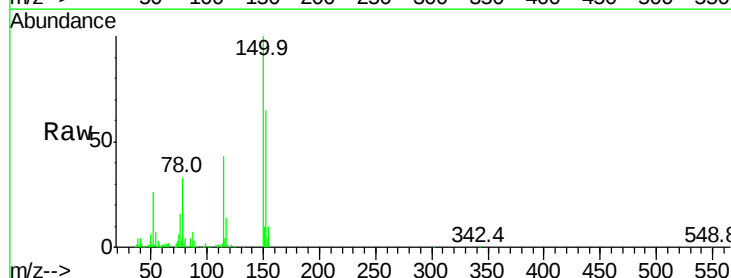
Delta R.T. 0.09 min

Lab File: BG033576.D

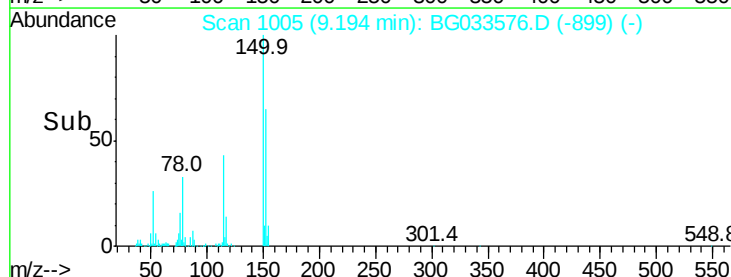
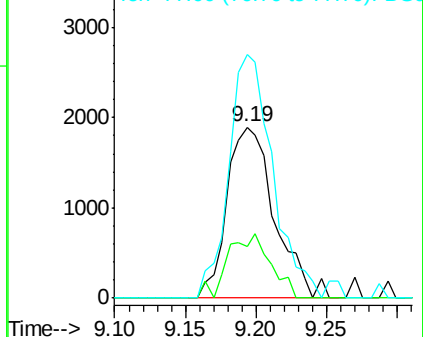
Acq: 5 Apr 2018 2:34

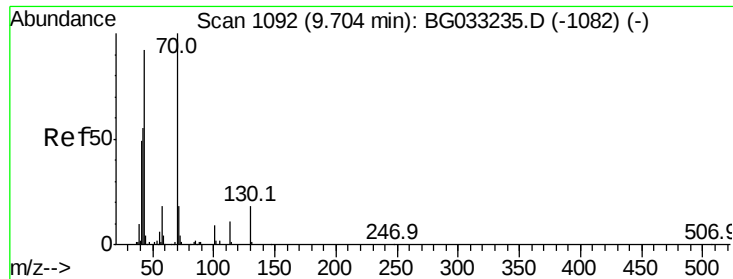
Tgt Ion: 79 Resp: 4464

Ion	Ratio	Lower	Upper
79	100		
108	30.3	57.2	85.8#
77	142.1	46.1	69.1#



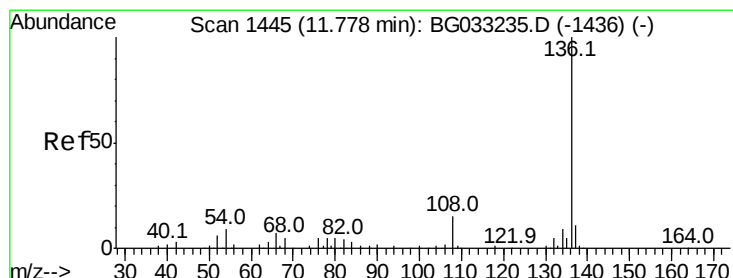
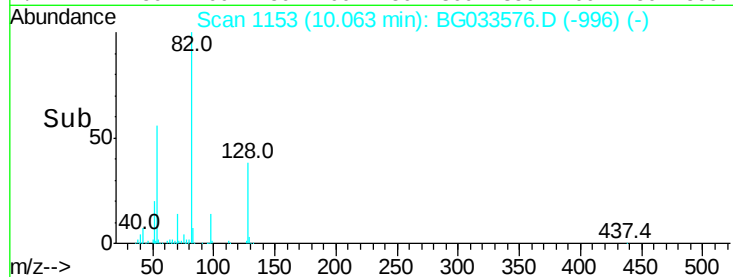
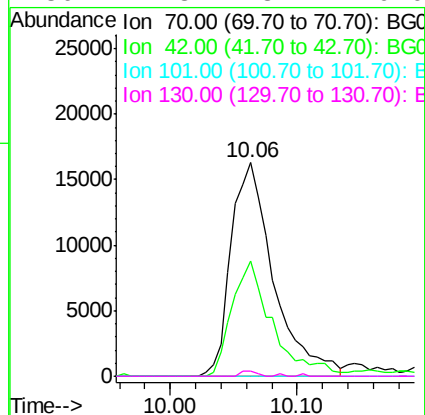
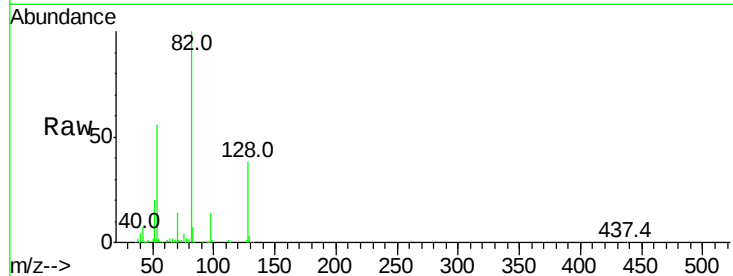
Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





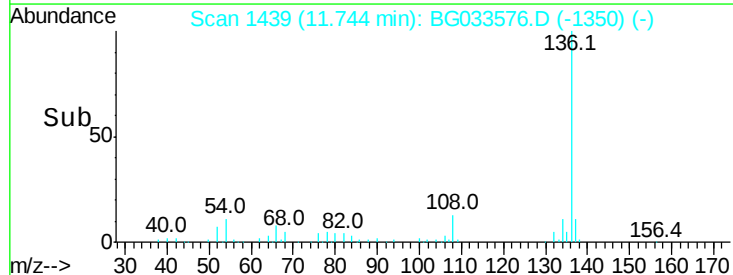
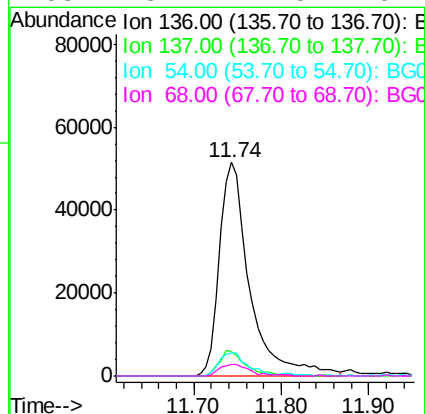
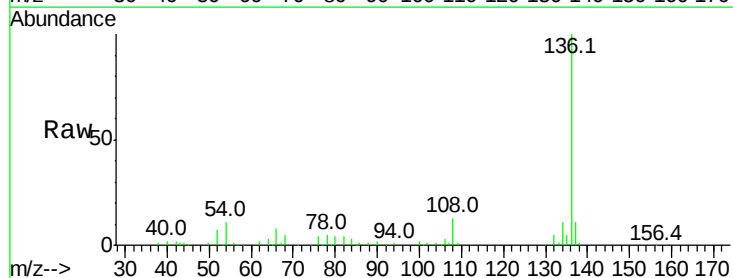
#19
n-Nitroso-di-n-propylamine
Concen: 20.865 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.39 min
Lab File: BG033576.D
Acq: 5 Apr 2018 2:34

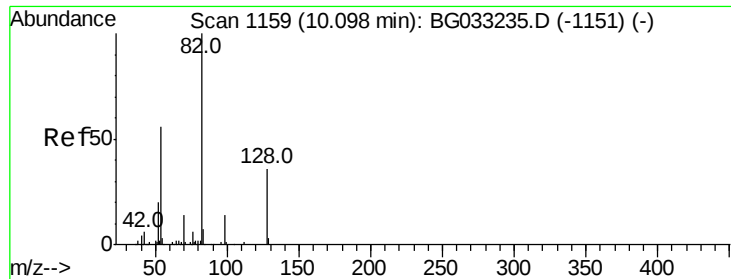
Tot Ion:	70	Resp:	37890
Ion	Ratio	Lower	Upper
70	100		
42	54.2	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033576.D
Acq: 5 Apr 2018 2:34

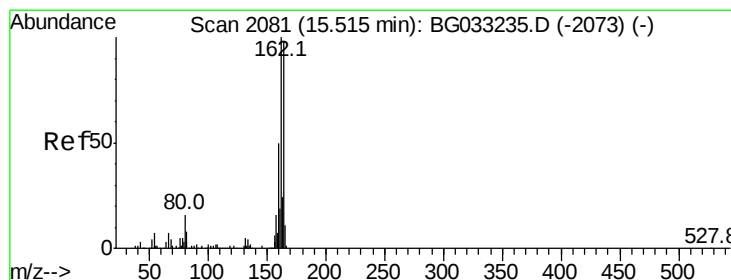
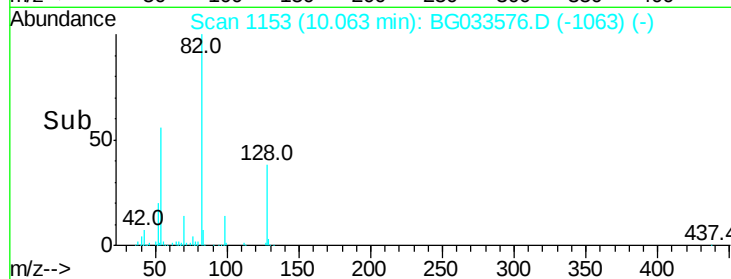
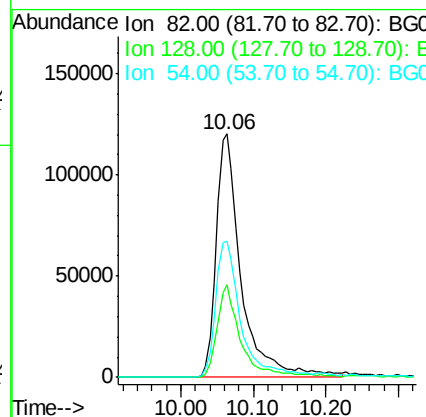
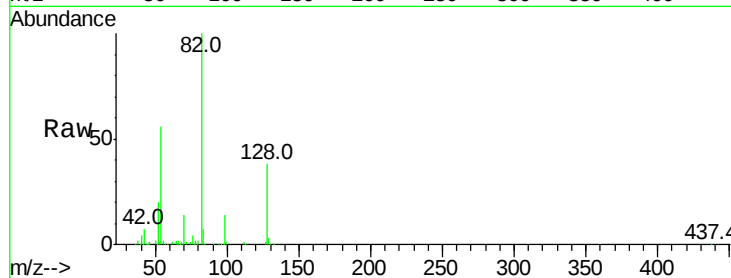
Tgt Ion:	136	Resp:	123910
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	11.1	10.3	15.5
68	5.4	4.5	6.7





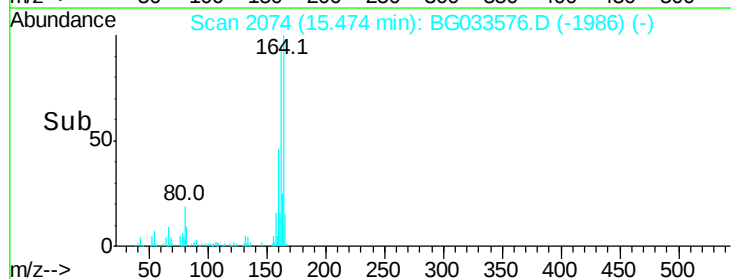
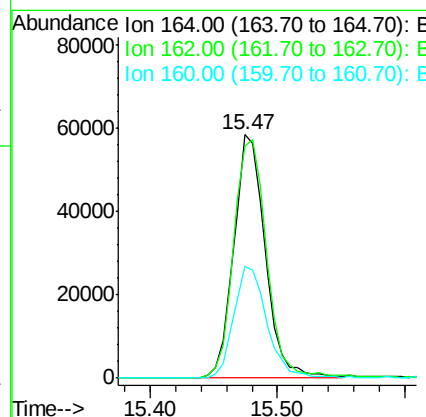
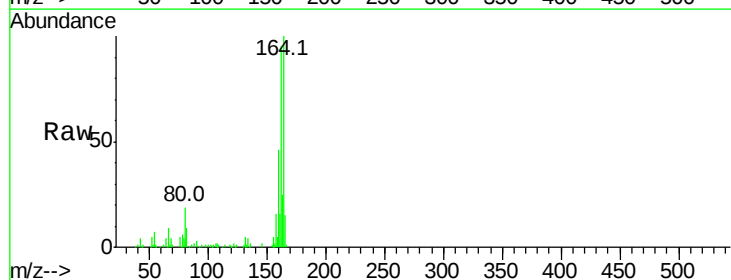
#23
 Nitrobenzene-d5
 Concen: 106.995 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033576.D
 Acq: 5 Apr 2018 2:34

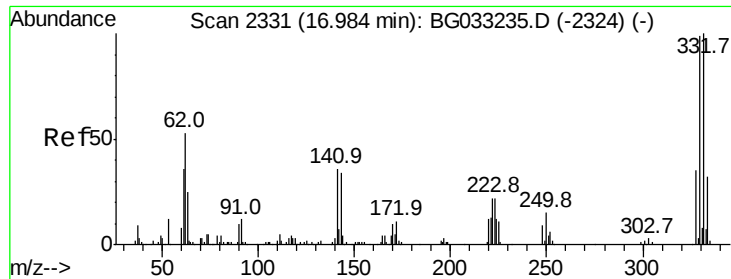
Tot Ion	82	Resp	288562
Ion Ratio	100	Lower	Upper
128	38.2	29.7	44.5
54	56.1	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033576.D
 Acq: 5 Apr 2018 2:34

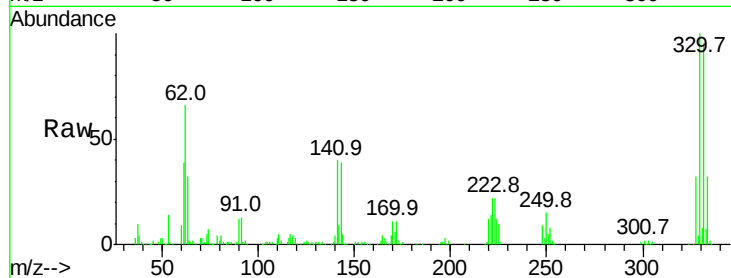
Tgt Ion	164	Resp	100039
Ion Ratio	100	Lower	Upper
162	95.4	78.8	118.2
160	46.1	35.4	53.0



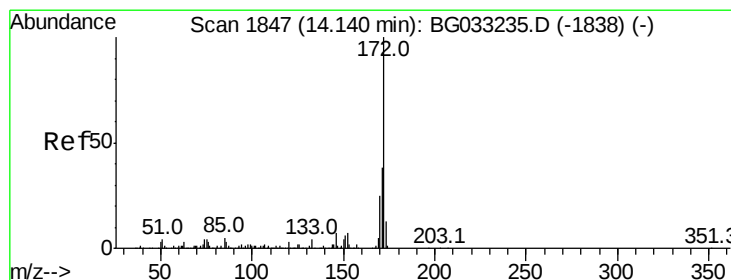
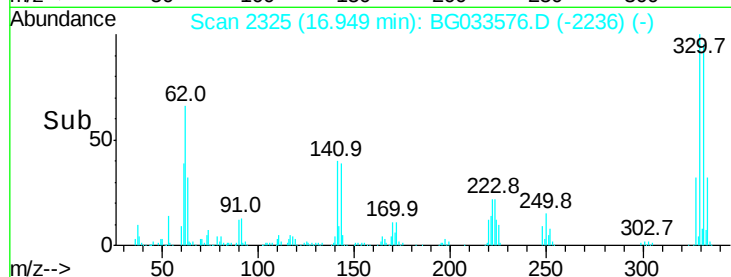
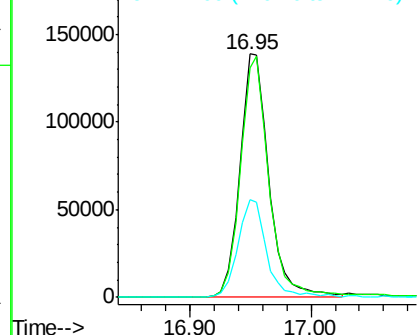


#41
 2,4,6-Tribromophenol
 Concen: 155.473 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033576.D
 Acq: 5 Apr 2018 2:34

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	39.7	25.2	37.8#

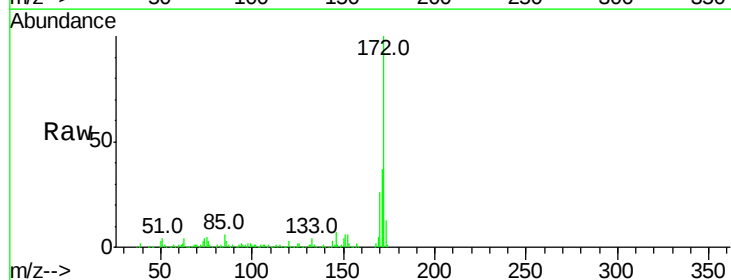


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

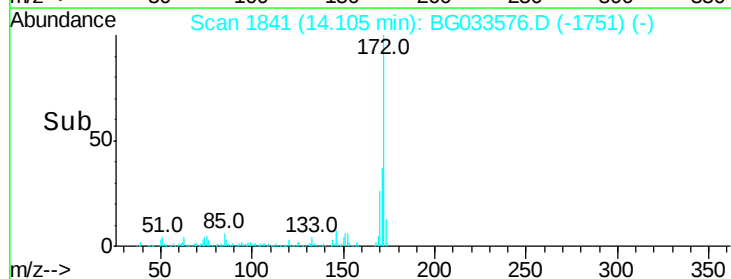
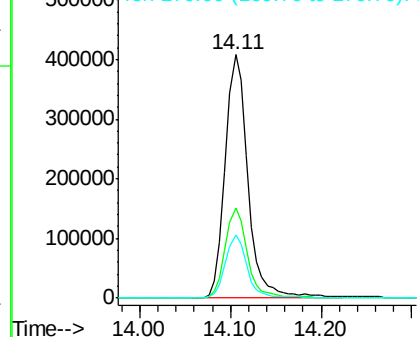


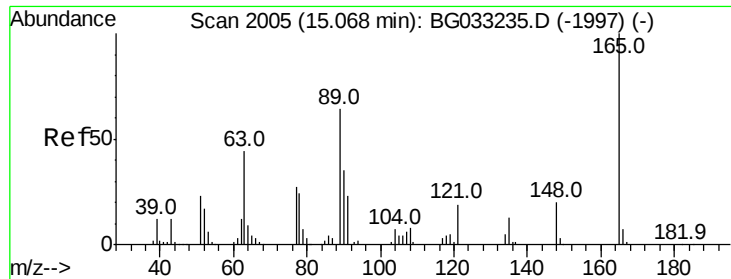
#44
 2-Fluorobiphenyl
 Concen: 102.969 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033576.D
 Acq: 5 Apr 2018 2:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	25.9	19.5	29.3



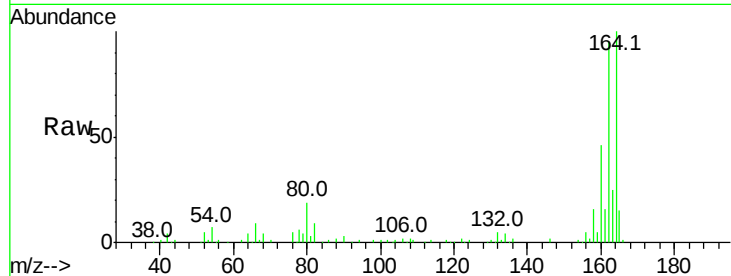
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50
 2,6-Dinitrotoluene
 Concen: 7.217 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.43 min
 Lab File: BG033576.D
 Acq: 5 Apr 2018 2:34

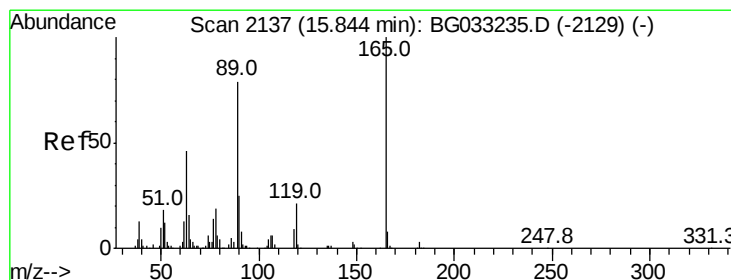
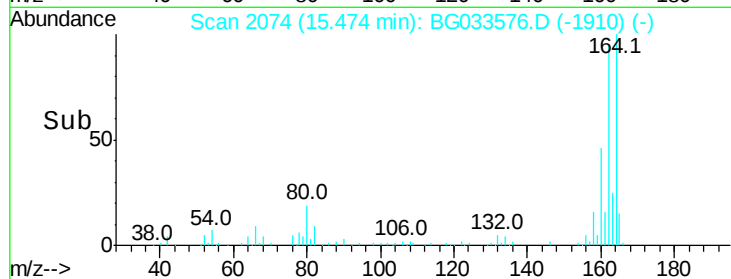
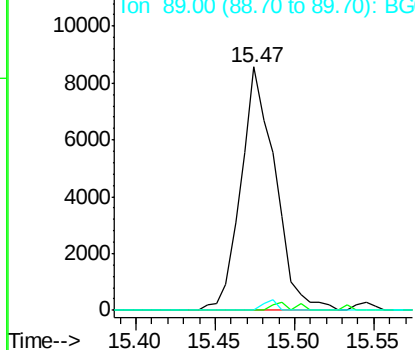
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

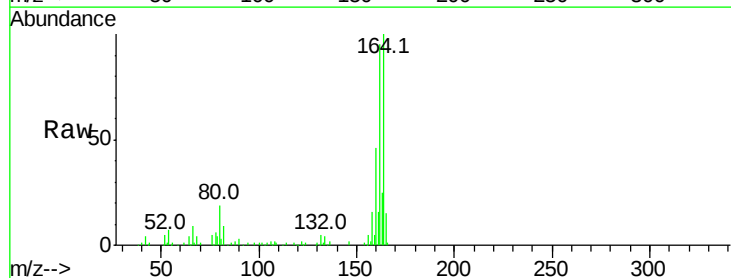
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#56
 2,4-Dinitrotoluene
 Concen: 4.901 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.34 min
 Lab File: BG033576.D
 Acq: 5 Apr 2018 2:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

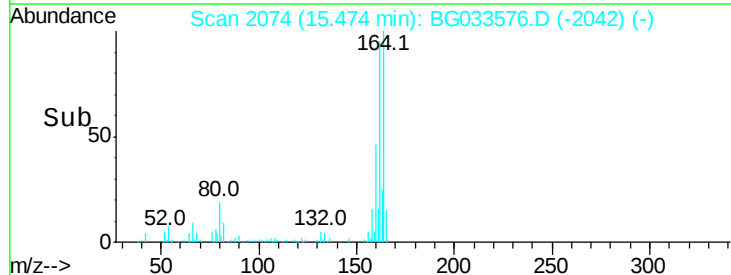
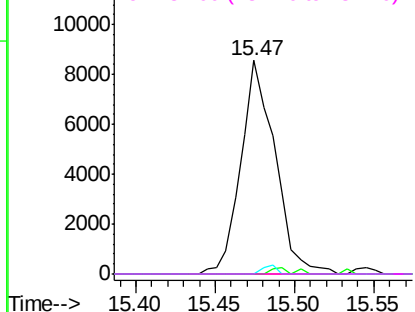


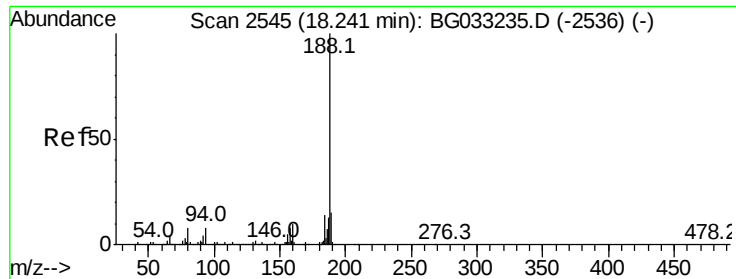
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

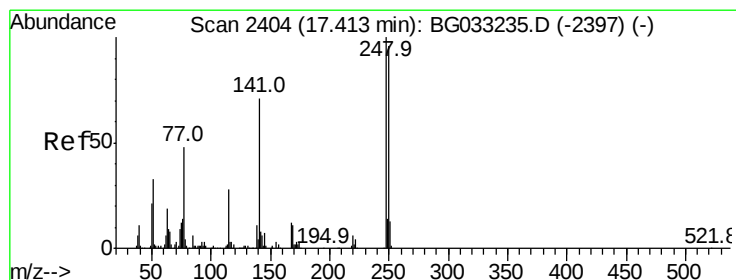
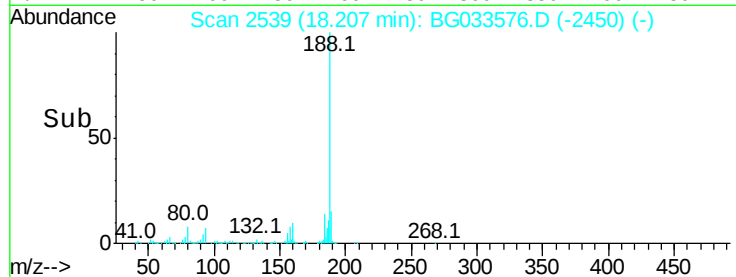
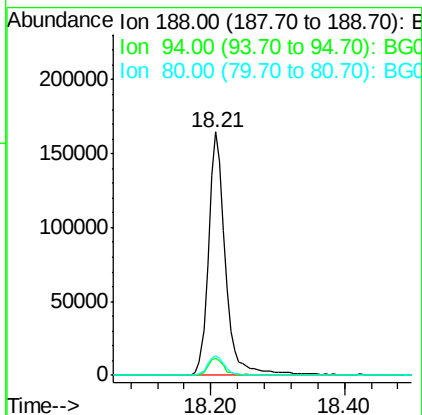
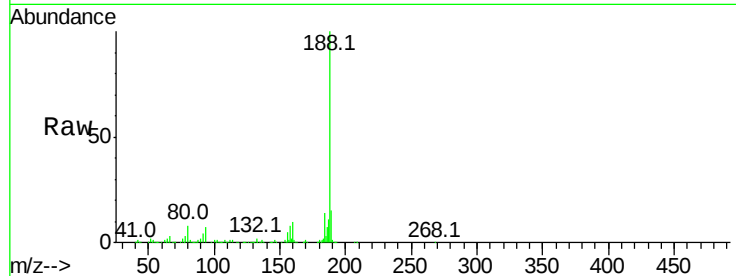
Ion 182.00 (181.70 to 182.70): E





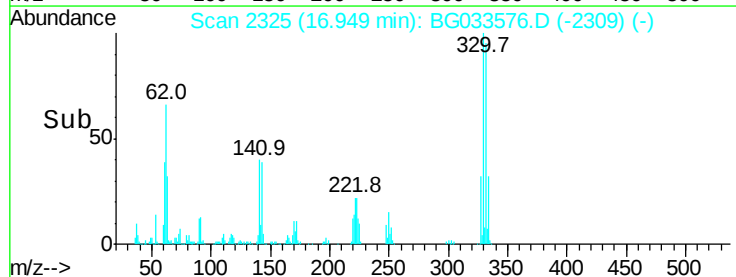
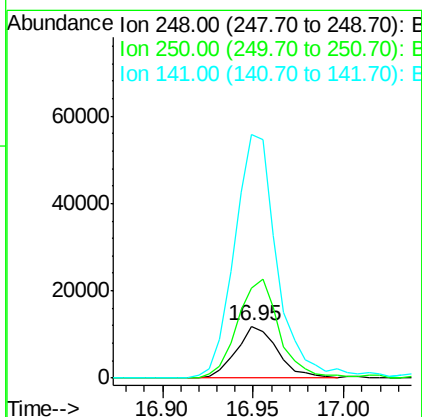
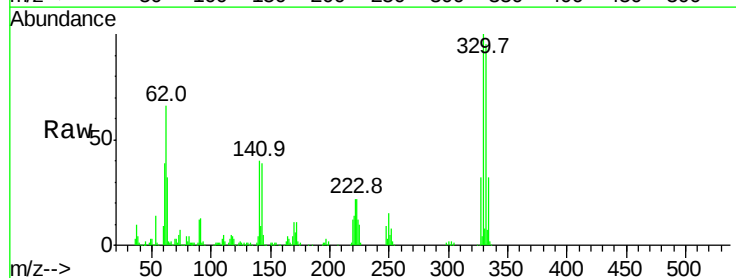
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033576.D
Acq: 5 Apr 2018 2:34

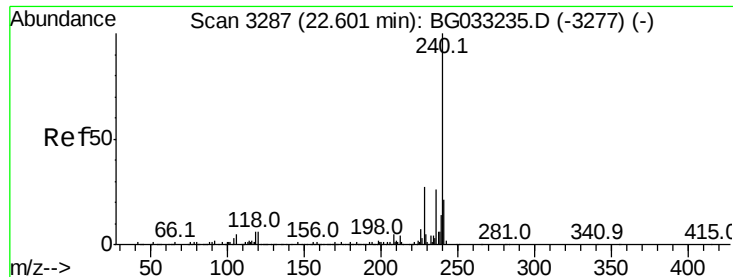
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	8.3	7.7	11.5



#66
4-Bromophenyl-phenylether
Concen: 5.475 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.44 min
Lab File: BG033576.D
Acq: 5 Apr 2018 2:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	173.3	77.1	115.7#
141	471.4	50.8	76.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

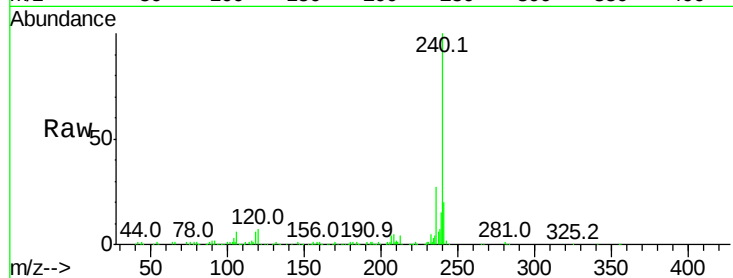
Delta R.T. -0.01 min

Lab File: BG033576.D

Acq: 5 Apr 2018 2:34

Tot Ion:240 Resp: 297547

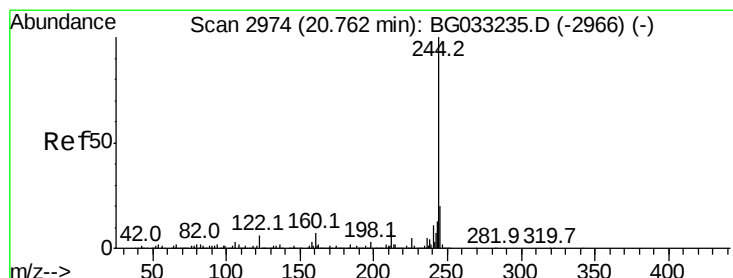
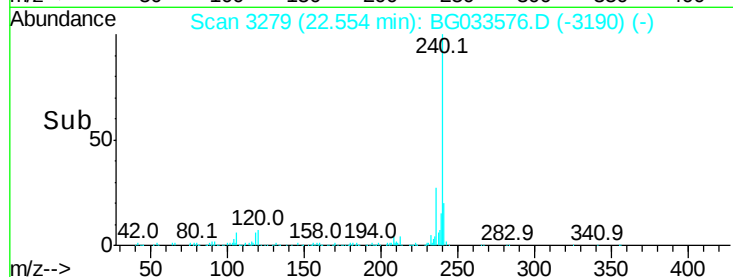
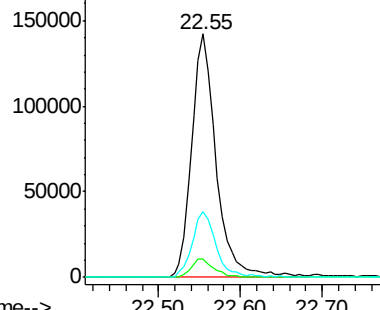
Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	27.1	20.9	31.3



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



#78

Terphenyl-d14

Concen: 107.700 ng

RT: 20.73 min Scan# 2968

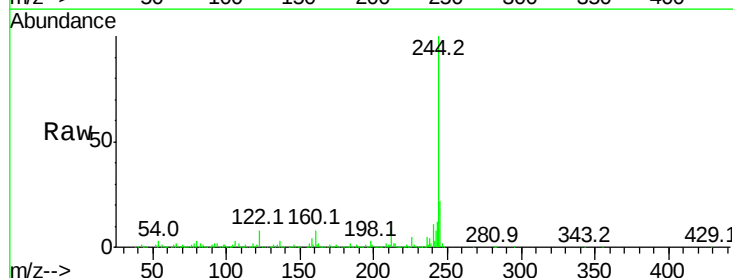
Delta R.T. -0.01 min

Lab File: BG033576.D

Acq: 5 Apr 2018 2:34

Tgt Ion:244 Resp: 1498438

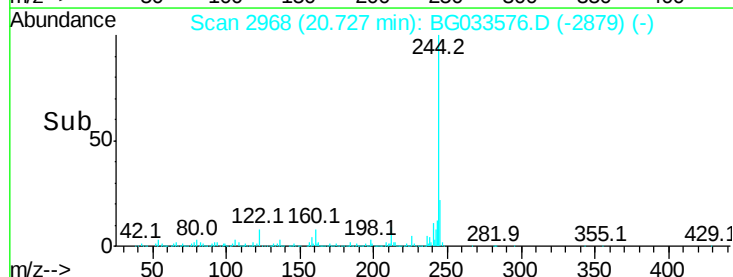
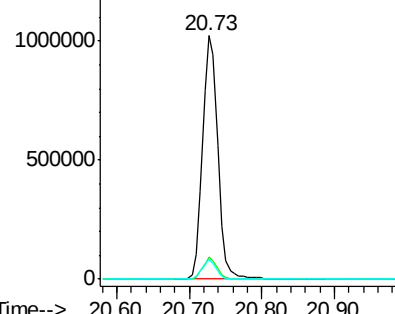
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.8	7.0	10.4

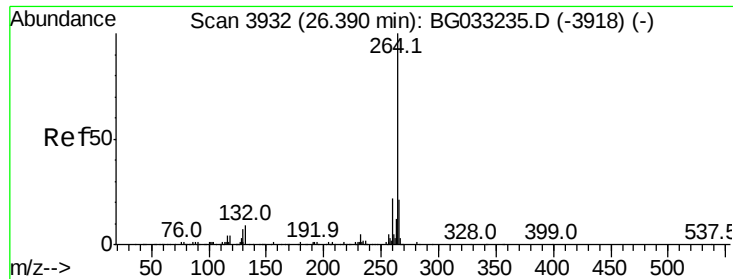


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

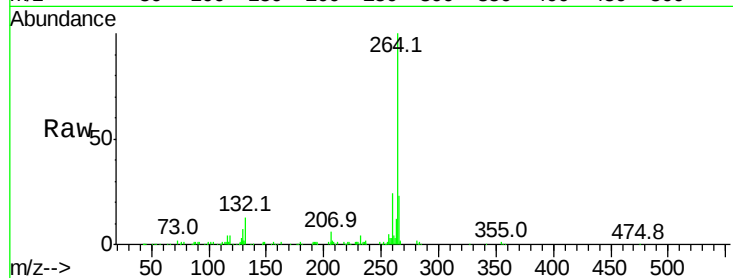
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BG033576.D
Acq: 5 Apr 2018 2:34

Tot Ion:	264	Resp:	296462
Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.5	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

