

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037917.D
 Acq On : 9 Nov 2018 12:44
 Operator : JU/SJ
 Sample : J5851-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

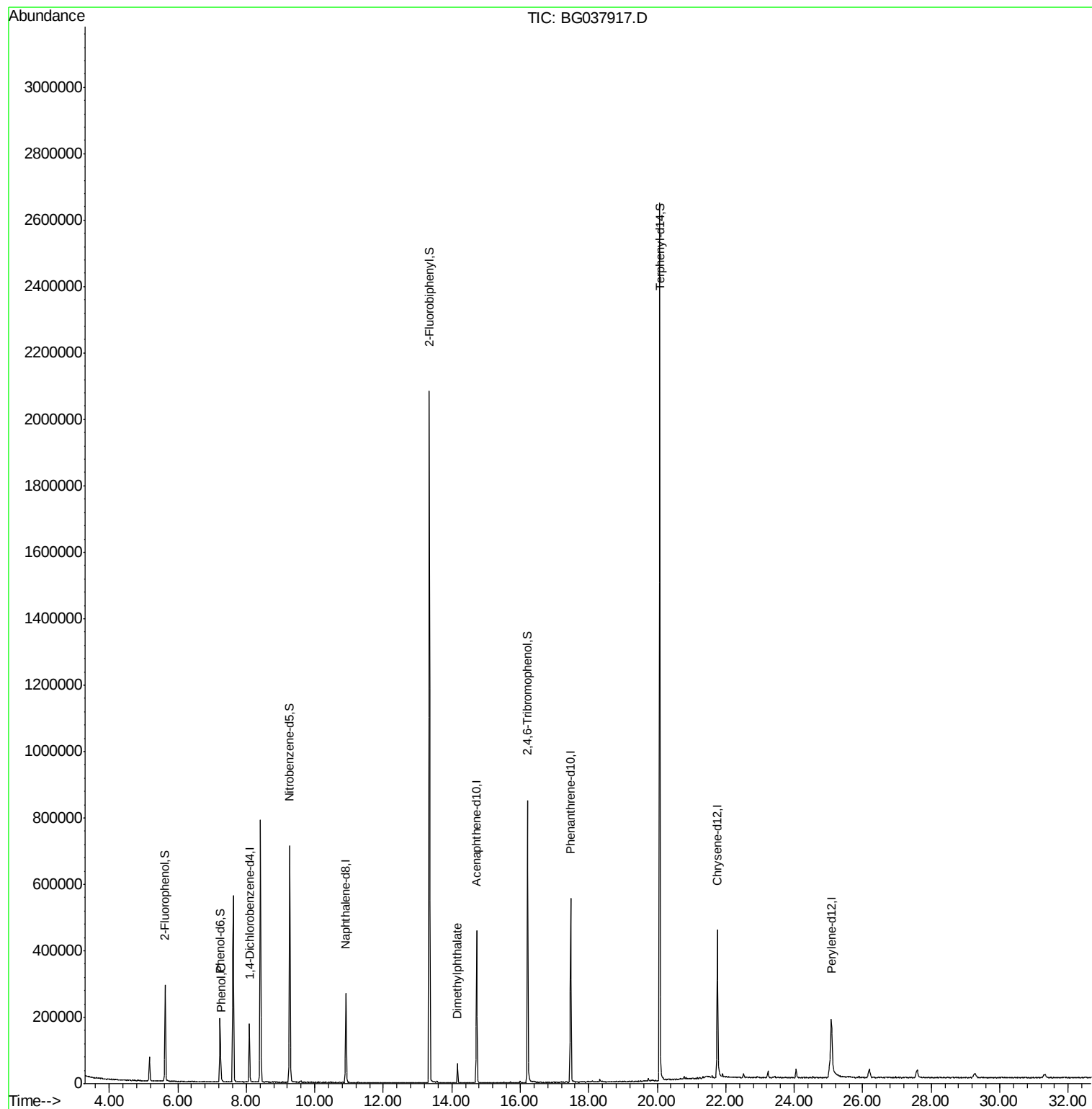
Quant Time: Nov 09 15:47:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

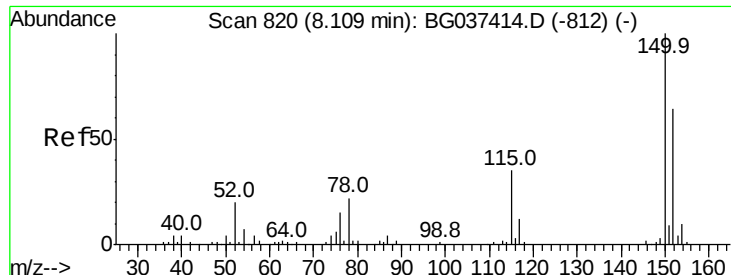
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	53645	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	255121	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	168337	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	357874	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	312602	20.00	ng	-0.02
87) Perylene-d12	25.08	264	272745	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	140063	43.65	ng	-0.01
7) Phenol-d6	7.24	99	126056	25.98	ng	-0.01
23) Nitrobenzene-d5	9.27	82	452971	99.46	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	163058	88.81	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	1135986	101.76	ng	-0.02
79) Terphenyl-d14	20.07	244	1320230	90.24	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.26	94	19095	3.730	ng	96
50) Dimethylphthalate	14.17	163	41767	3.207	ng	97

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

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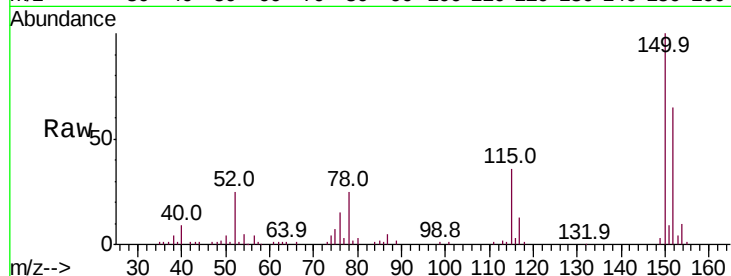




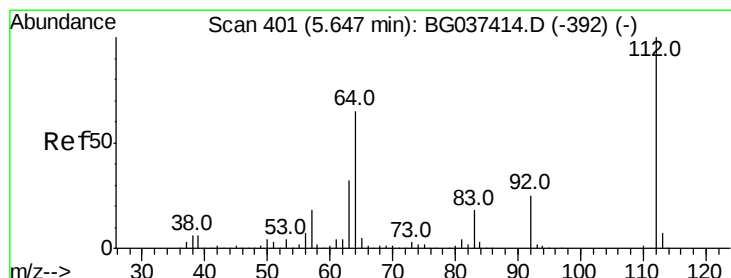
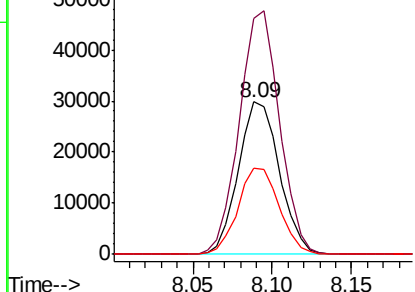
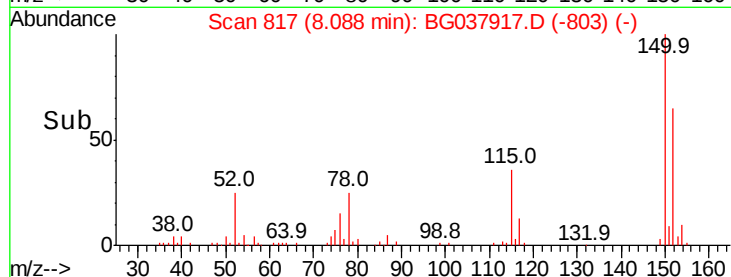
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037917.D
Acq: 9 Nov 2018 12:44

Tot Ion:152 Resp: 53645
Ion Ratio Lower Upper
152 100
150 155.0 126.0 189.0
115 56.5 45.5 68.3



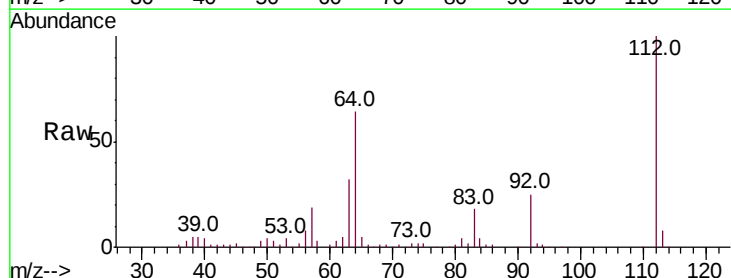
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



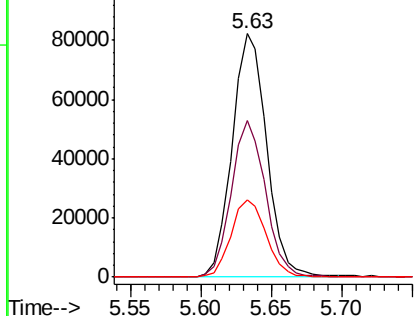
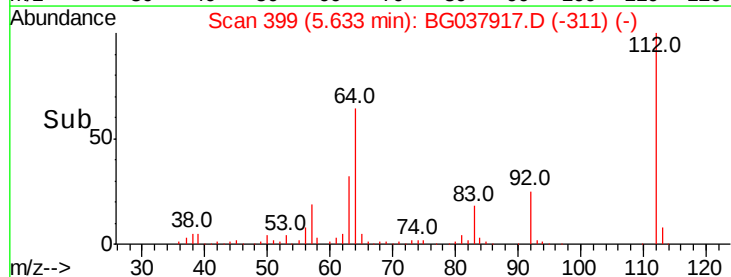
#5

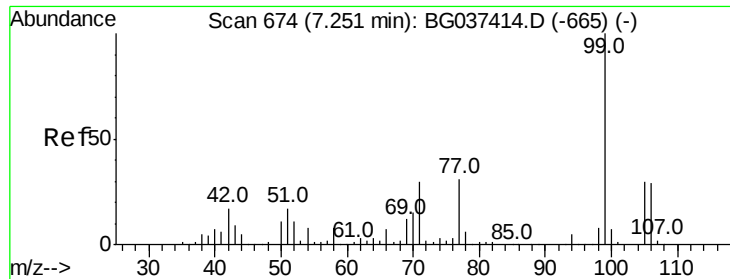
2-Fluorophenol
Concen: 43.651 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG037917.D
Acq: 9 Nov 2018 12:44

Tgt Ion:112 Resp: 140063
Ion Ratio Lower Upper
112 100
64 64.4 53.1 79.7
63 31.7 27.3 40.9



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: 25.980 ng

RT: 7.24 min Scan# 672

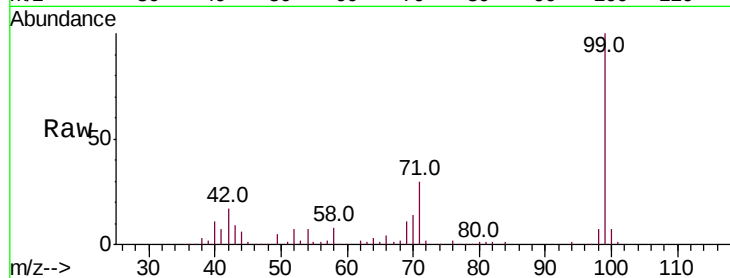
Delta R.T. -0.01 min

Lab File: BG037917.D

Acq: 9 Nov 2018 12:44

Tot Ion: 99 Resp: 126056

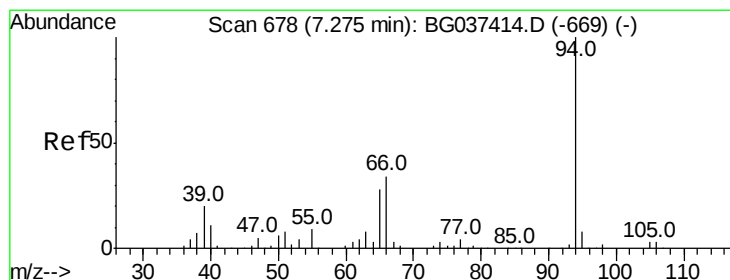
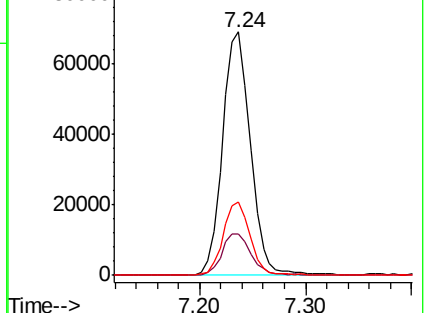
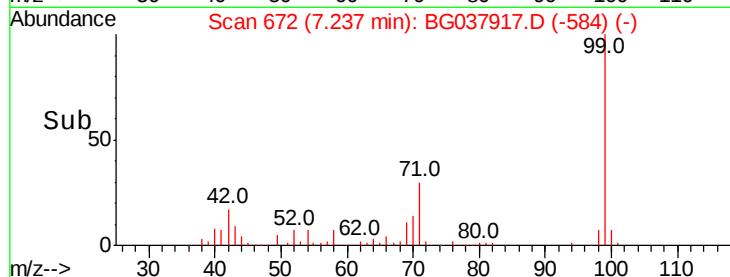
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.0	22.4
71	30.1	25.5	38.3



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



#10

Phenol

Concen: 3.730 ng

RT: 7.26 min Scan# 676

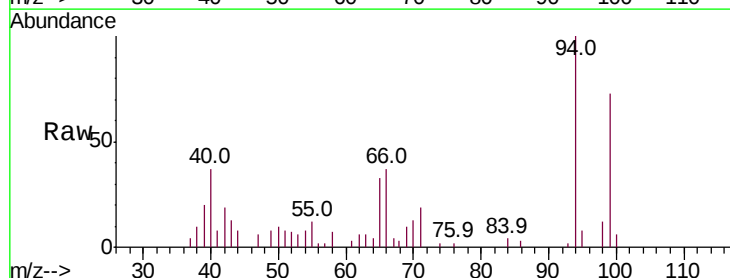
Delta R.T. -0.01 min

Lab File: BG037917.D

Acq: 9 Nov 2018 12:44

Tgt Ion: 94 Resp: 19095

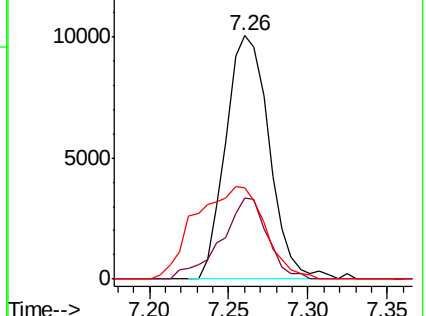
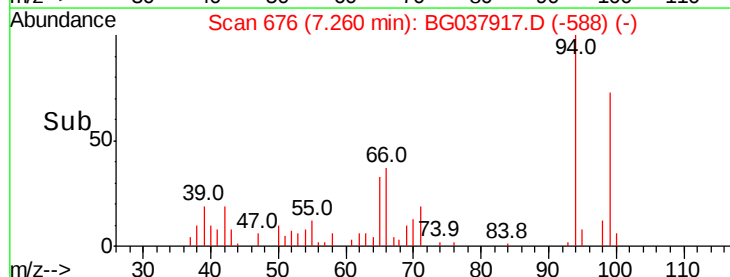
Ion	Ratio	Lower	Upper
94	100		
65	33.3	9.7	49.7
66	37.4	15.9	55.9

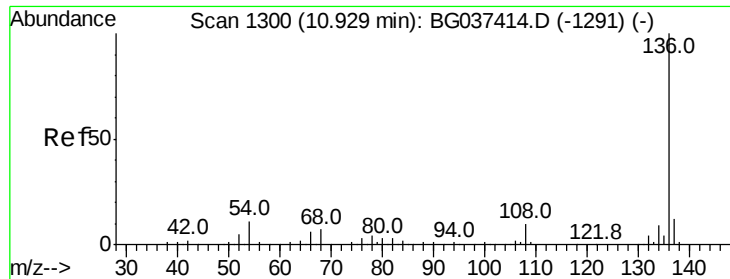


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

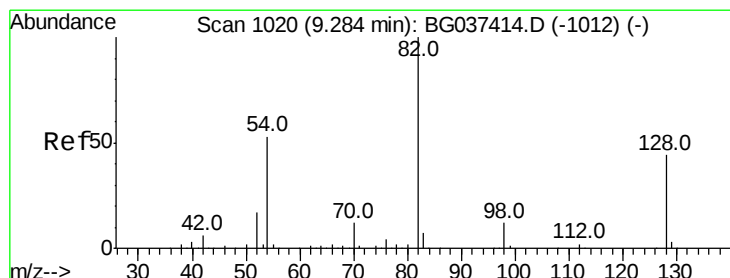
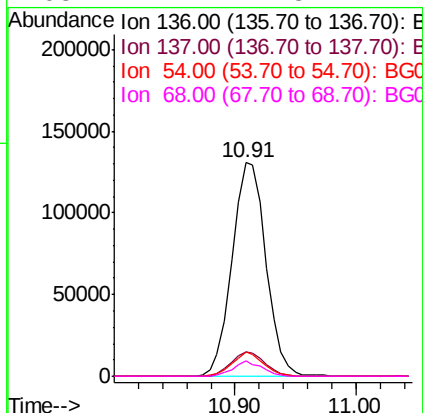
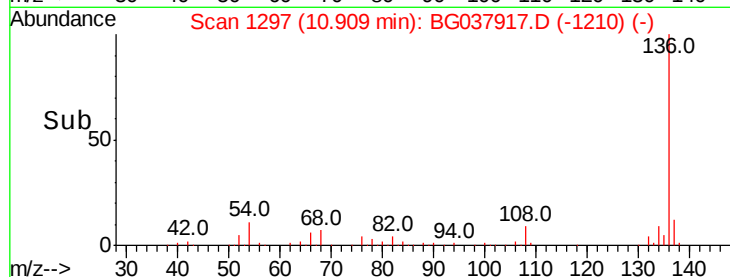
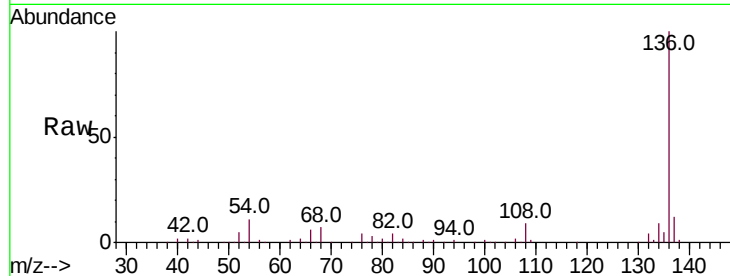
Ion 66.00 (65.70 to 66.70): BGC





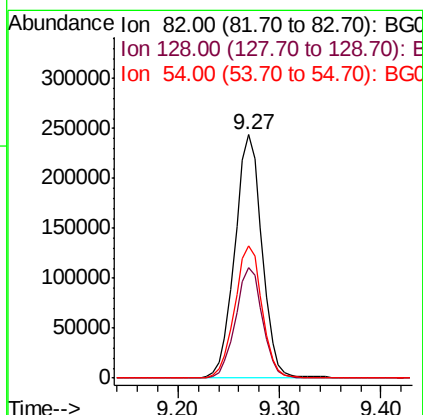
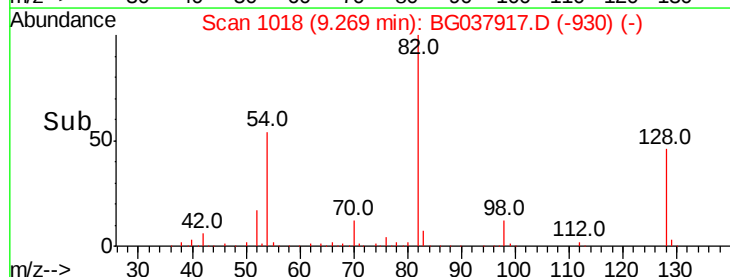
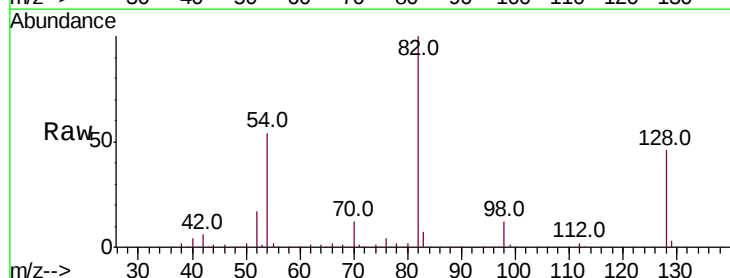
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037917.D
Acq: 9 Nov 2018 12:44

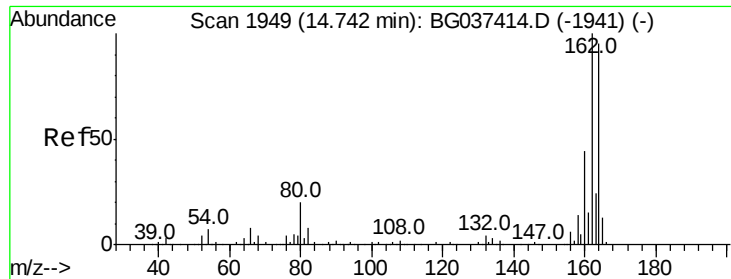
Tot Ion:136	Resp: 255121
Ion Ratio	Lower Upper
136 100	
137 11.6	9.6 14.4
54 11.1	7.9 11.9
68 7.2	4.8 7.2#



#23
Nitrobenzene-d5
Concen: 99.462 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037917.D
Acq: 9 Nov 2018 12:44

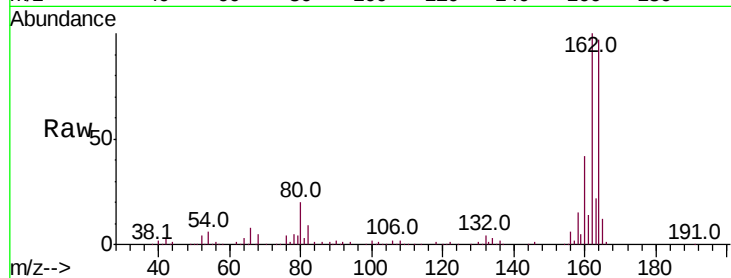
Tgt Ion: 82	Resp: 452971
Ion Ratio	Lower Upper
82 100	
128 45.5	34.6 51.8
54 54.5	45.3 67.9



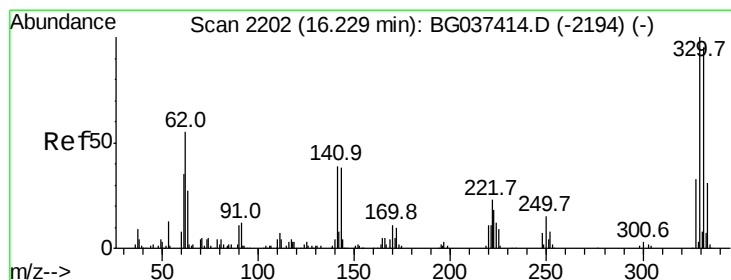
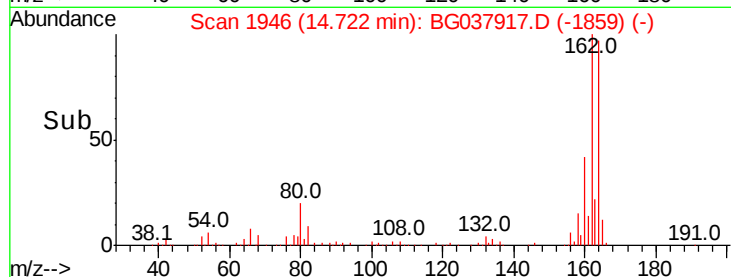
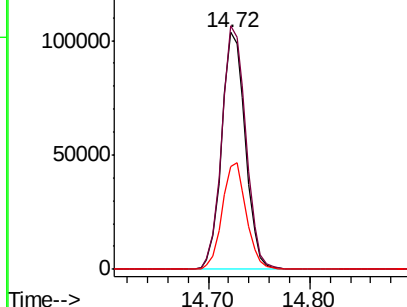


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG037917.D
Acq: 9 Nov 2018 12:44

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.3	121.9
160	43.5	36.3	54.5

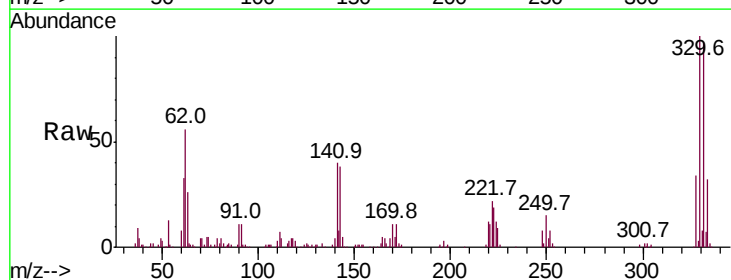


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

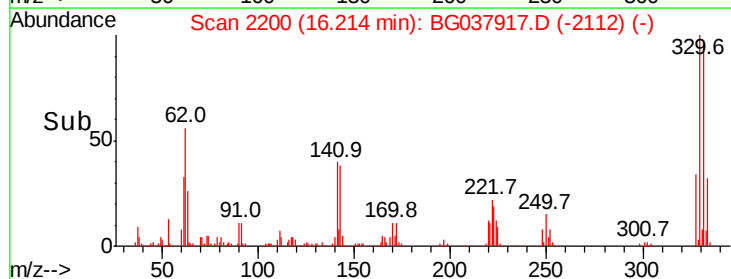
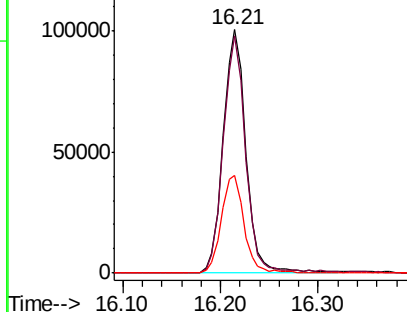


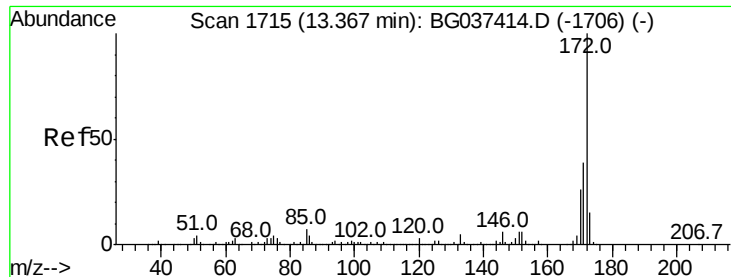
#42
2,4,6-Tribromophenol
Concen: 88.810 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037917.D
Acq: 9 Nov 2018 12:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	40.0	32.2	48.2



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

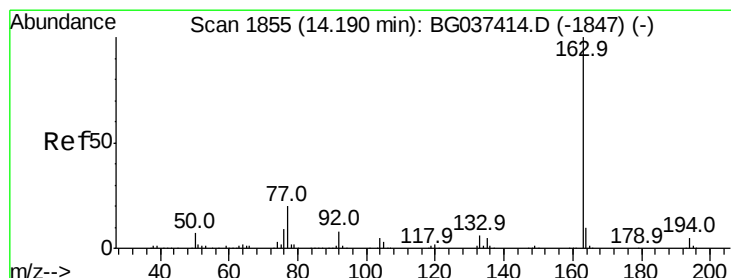
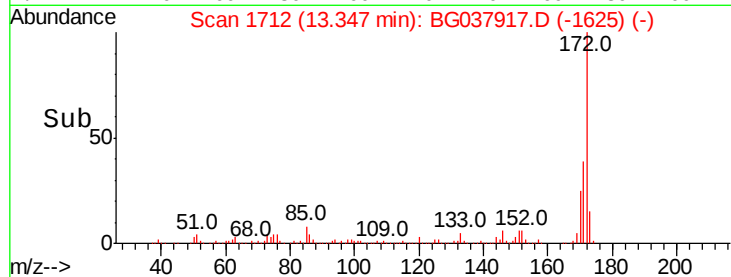
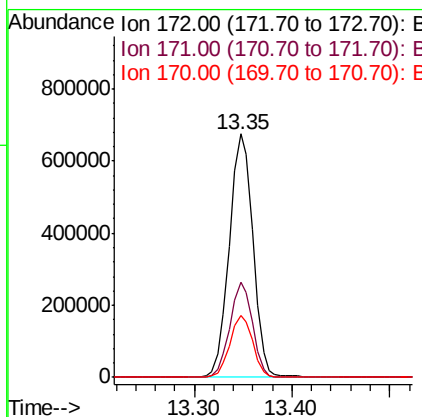
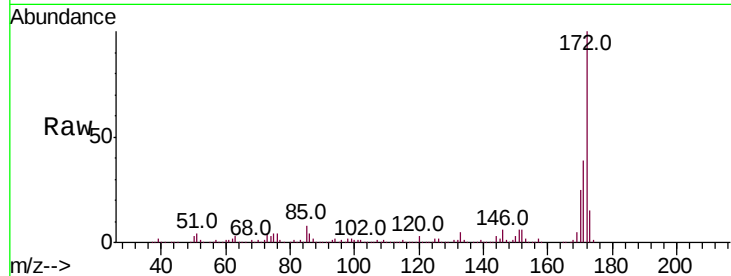




#45
 2-Fluorobiphenyl
 Concen: 101.760 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037917.D
 Acq: 9 Nov 2018 12:44

Tot Ion:172 Resp: 1135986

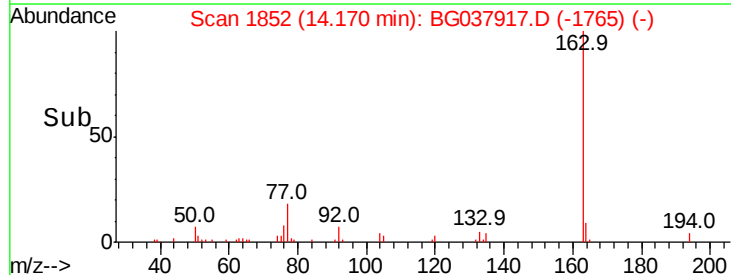
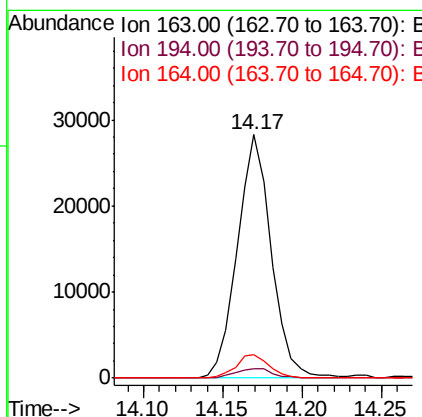
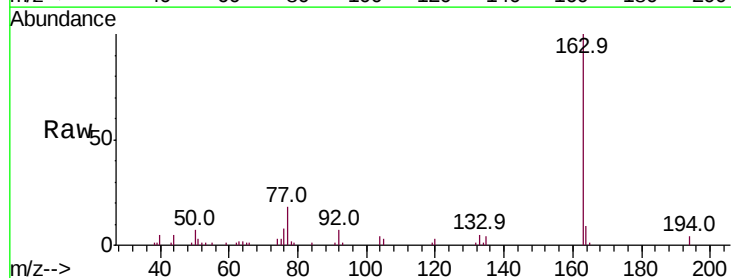
Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.4
170	25.5	20.2	30.2

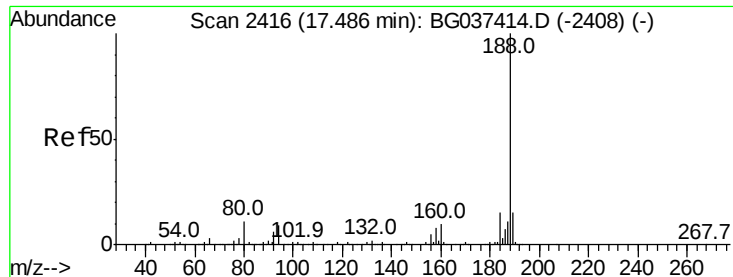


#50
 Dimethylphthalate
 Concen: 3.207 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BG037917.D
 Acq: 9 Nov 2018 12:44

Tgt Ion:163 Resp: 41767

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	9.5	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG037917.D

Acq: 9 Nov 2018 12:44

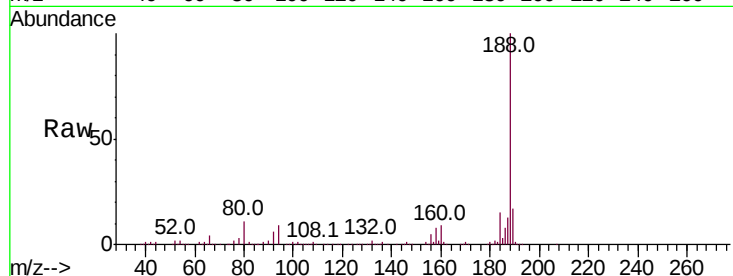
Tot Ion:188 Resp: 357874

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

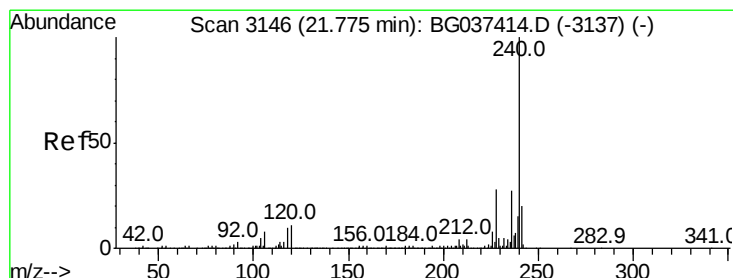
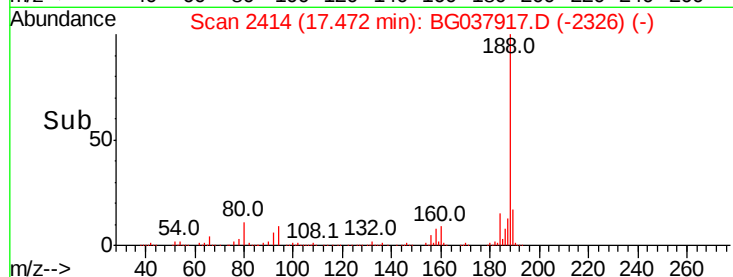
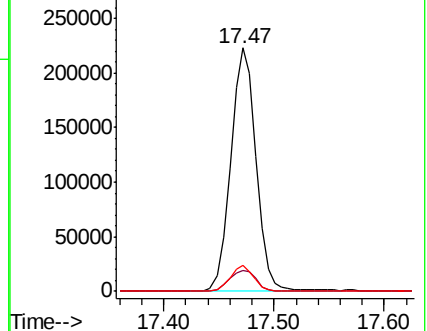
80 10.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037917.D

Acq: 9 Nov 2018 12:44

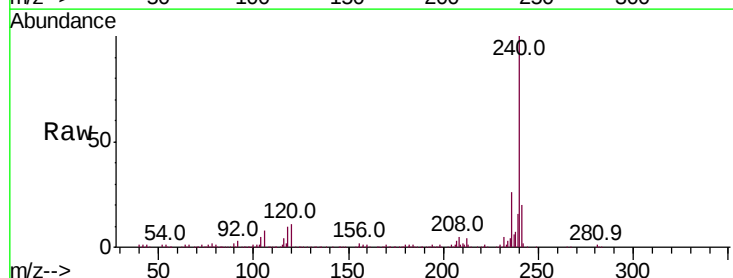
Tgt Ion:240 Resp: 312602

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

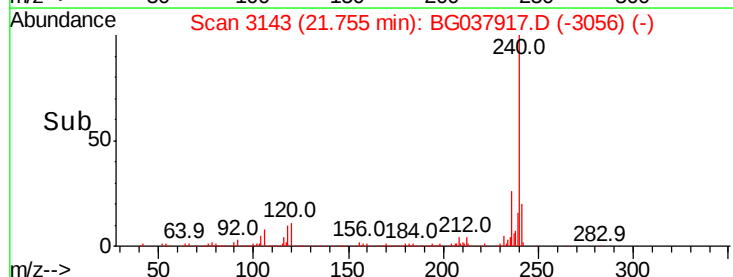
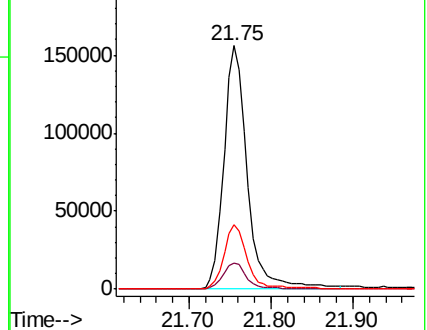
236 26.2 21.4 32.0

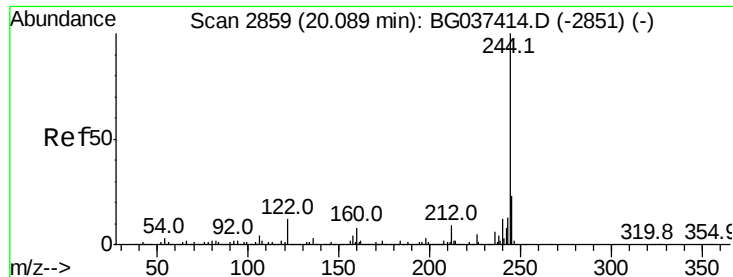


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.243 ng

RT: 20.07 min Scan# 2857

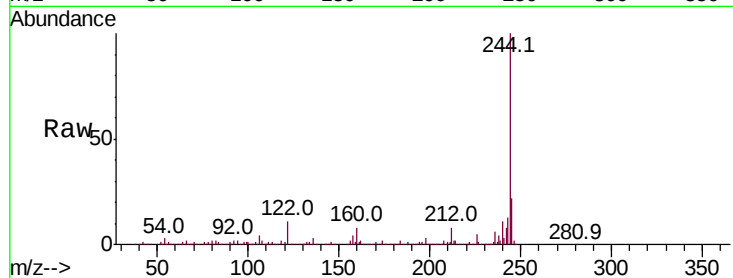
Delta R.T. -0.01 min

Lab File: BG037917.D

Acq: 9 Nov 2018 12:44

Tot Ion:244 Resp: 1320230

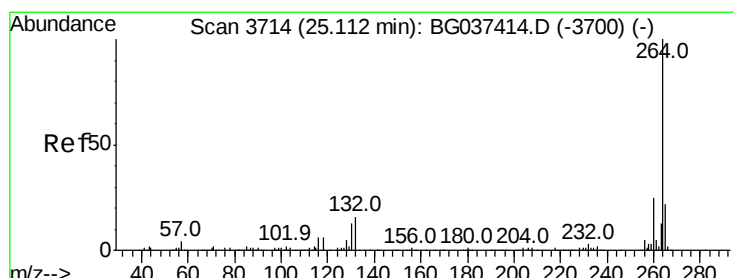
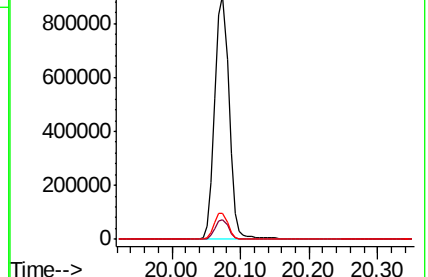
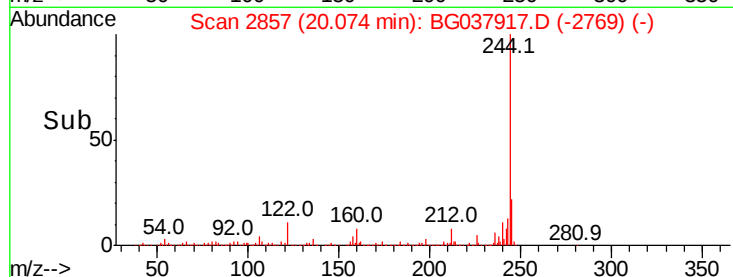
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.9	9.0	13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

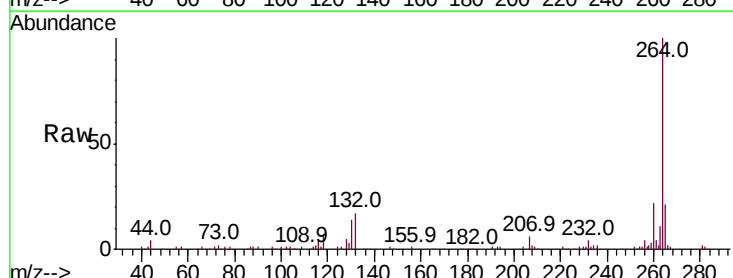
Delta R.T. -0.03 min

Lab File: BG037917.D

Acq: 9 Nov 2018 12:44

Tgt Ion:264 Resp: 272745

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	21.3	17.9	26.9



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

