

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033695.D
 Acq On : 10 Apr 2018 1:25
 Operator : SJ/JU
 Sample : J2282-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(25-27)

Quant Time: Apr 10 07:35:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

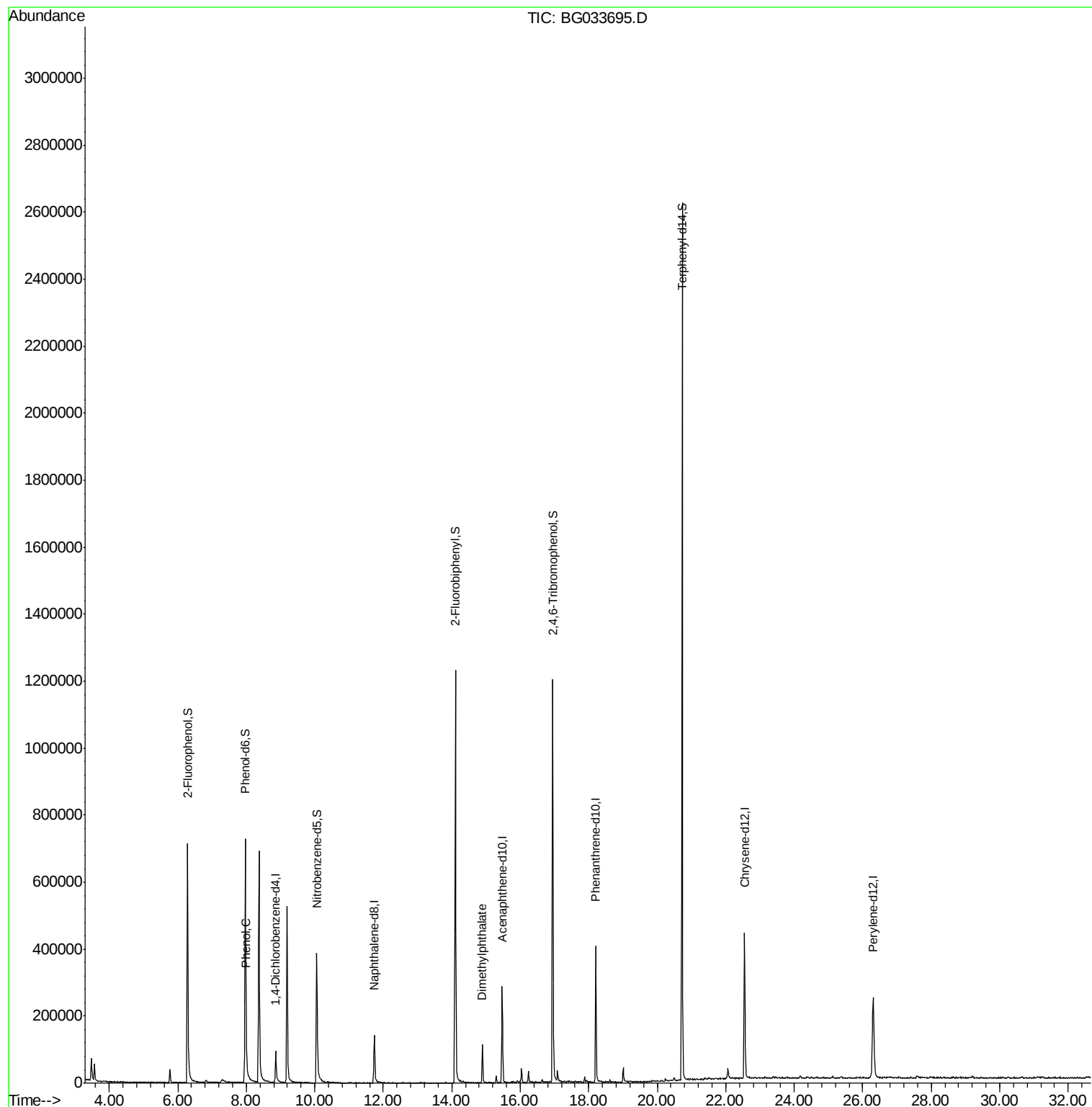
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33798	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	142686	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	105943	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	288534	20.00	ng	0.00
75) Chrysene-d12	22.55	240	305852	20.00	ng	-0.01
86) Perylene-d12	26.31	264	324006	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	341057	189.22	ng	0.00
7) Phenol-d6	7.97	99	499390	161.25	ng	0.00
23) Nitrobenzene-d5	10.06	82	311262	100.22	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	228330	144.10	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	684199	93.23	ng	0.00
78) Terphenyl-d14	20.73	244	1298269	90.78	ng	0.00
Target Compounds						
10) Phenol	8.00	94	17464	5.712	ng	Qvalue # 60
49) Dimethylphthalate	14.89	163	76472	8.294	ng	98

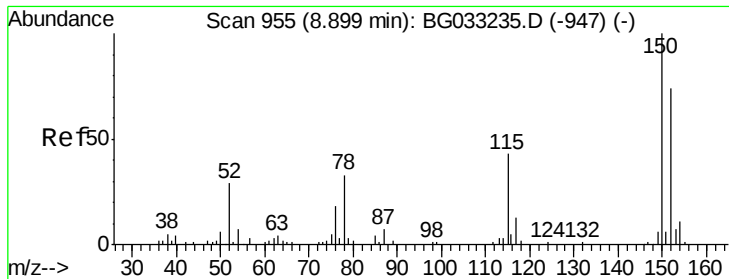
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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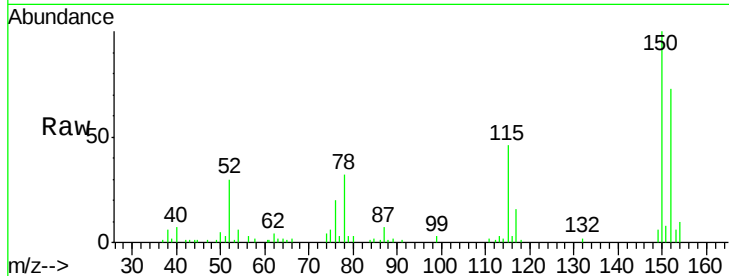


#1

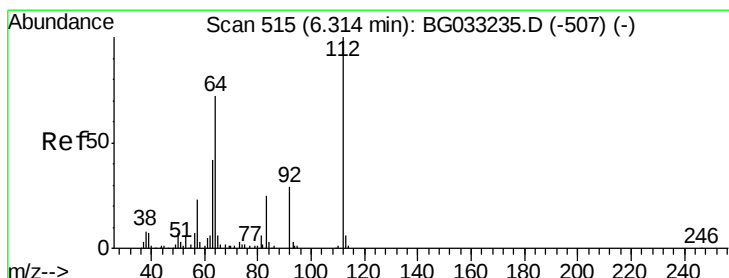
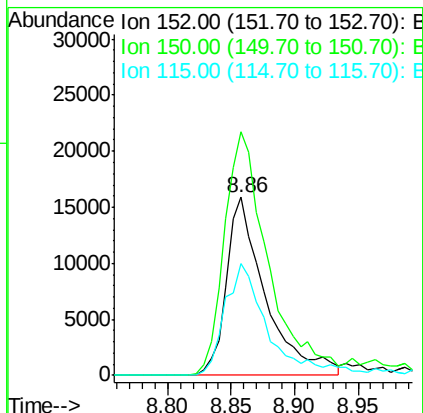
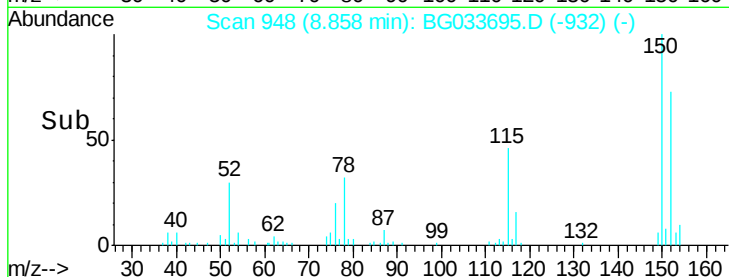
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(25-27)

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.6	126.6	189.8
115	62.4	53.0	79.4



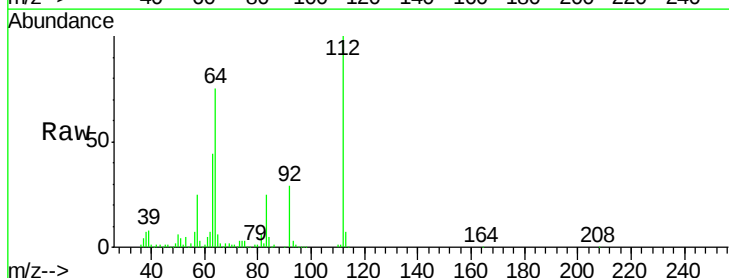
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



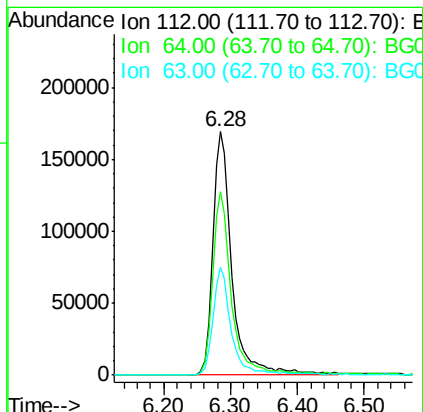
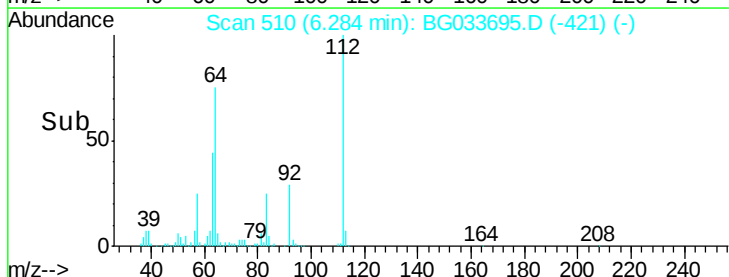
#5

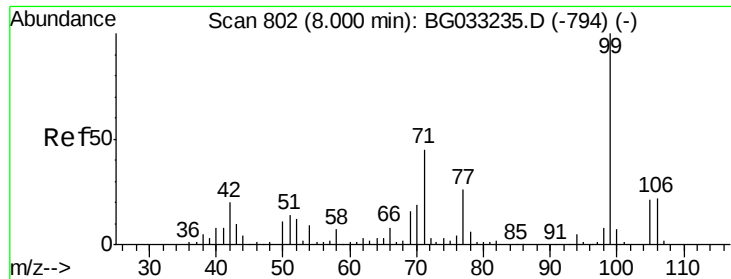
2-Fluorophenol
Concen: 189.219 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.3	56.3	84.5
63	44.3	30.1	45.1



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





#7

Phenol-d6

Concen: 161.251 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033695.D

Acq: 10 Apr 2018 1:25

Instrument :

BNA_G

ClientSampleId :

EPE-L-6(25-27)

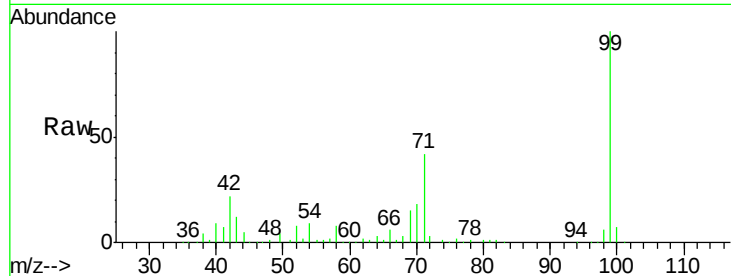
Tot Ion: 99 Resp: 499390

Ion Ratio Lower Upper

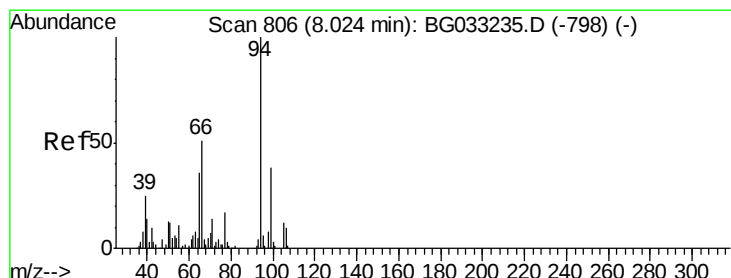
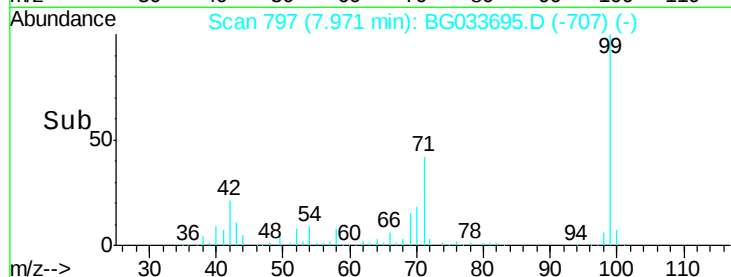
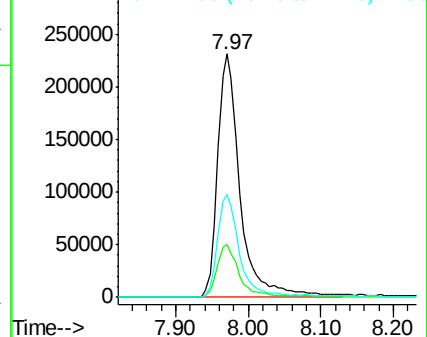
99 100

42 21.6 14.1 21.1#

71 42.2 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



#10

Phenol

Concen: 5.712 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033695.D

Acq: 10 Apr 2018 1:25

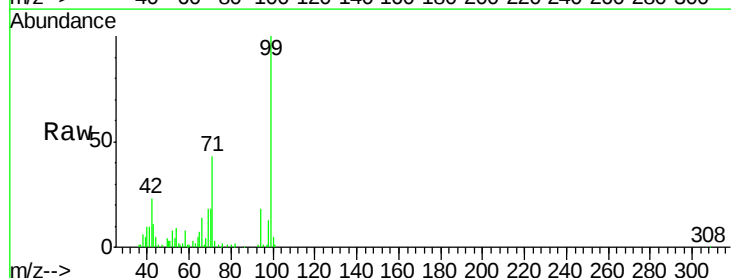
Tgt Ion: 94 Resp: 17464

Ion Ratio Lower Upper

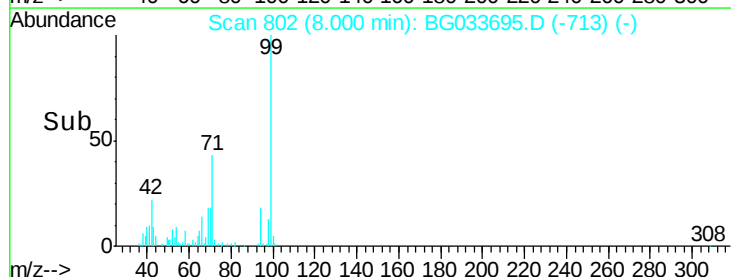
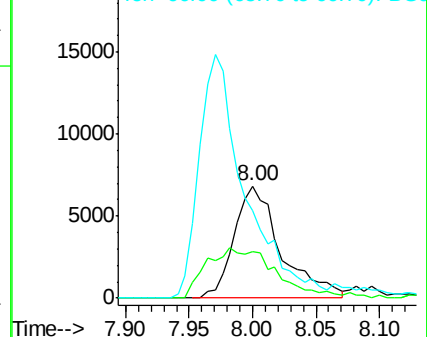
94 100

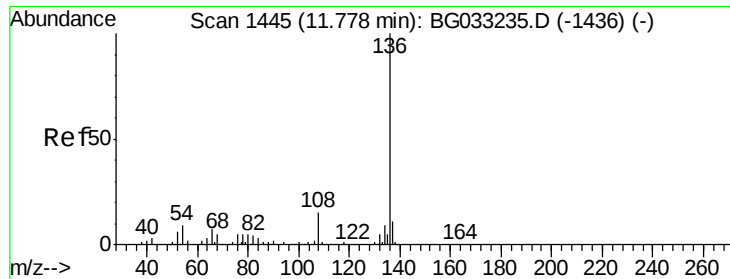
65 41.9 11.9 51.9

66 77.8 22.2 62.2#



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

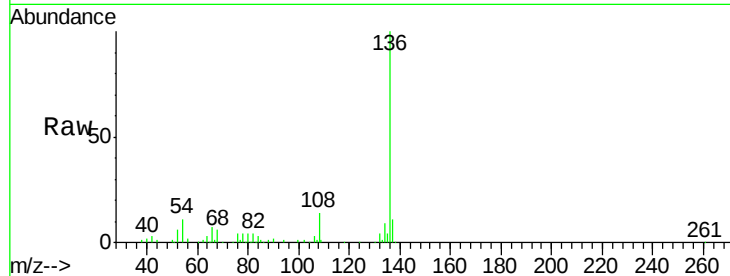




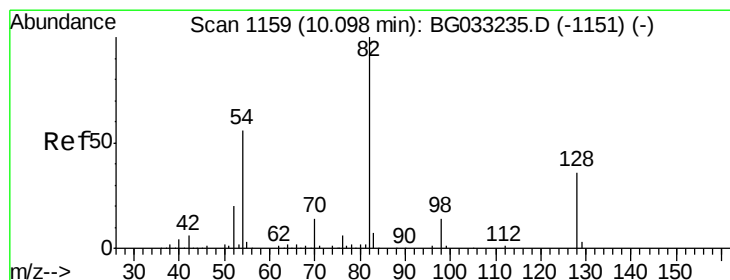
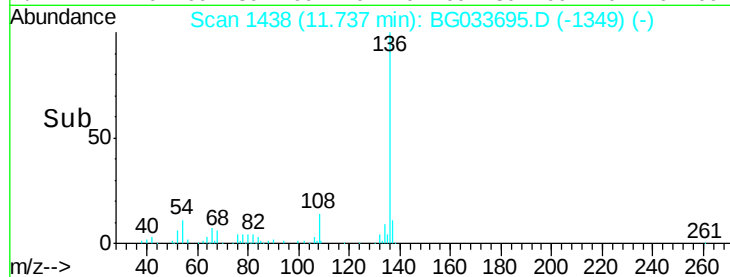
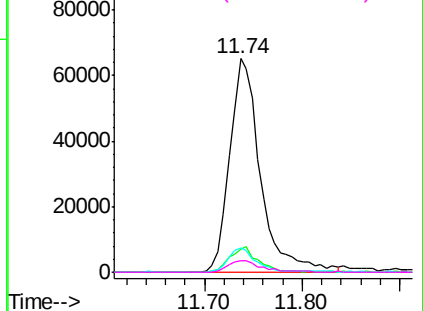
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(25-27)

Tot Ion:136	Resp:	142686
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	11.2	10.3 15.5
68	5.5	4.5 6.7

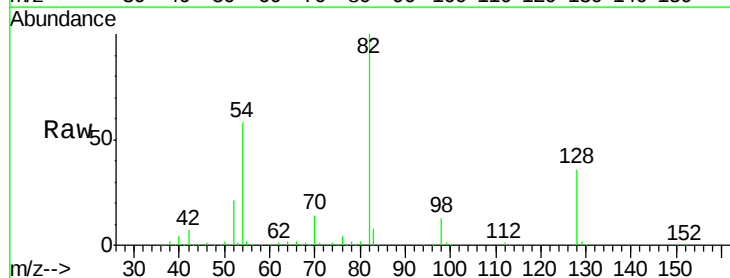


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

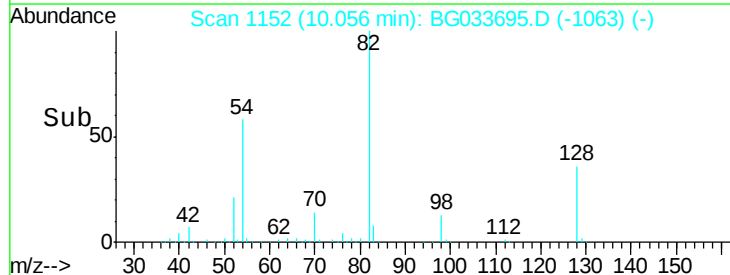
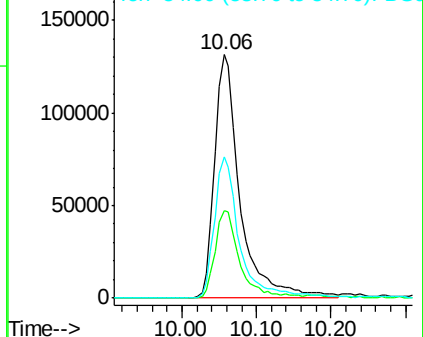


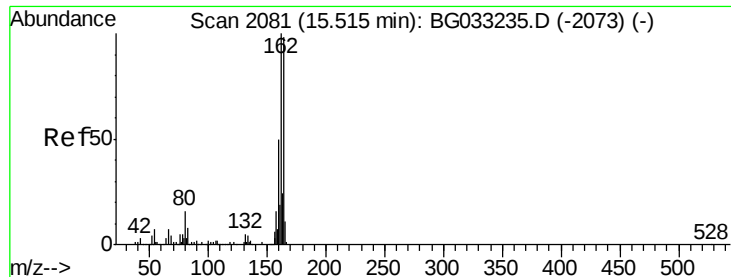
#23
Nitrobenzene-d5
Concen: 100.225 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

Tgt Ion: 82	Resp:	311262
Ion Ratio	Lower	Upper
82	100	
128	35.8	29.7 44.5
54	58.0	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

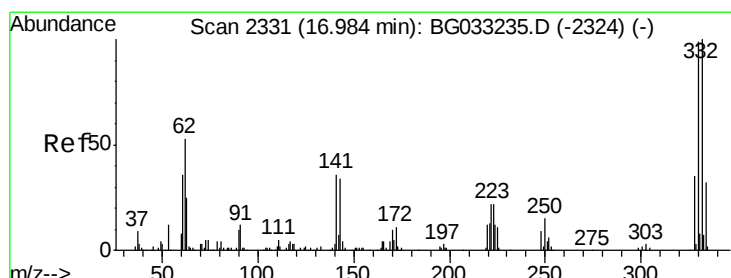
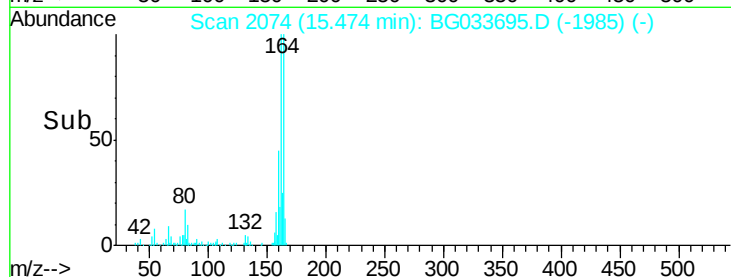
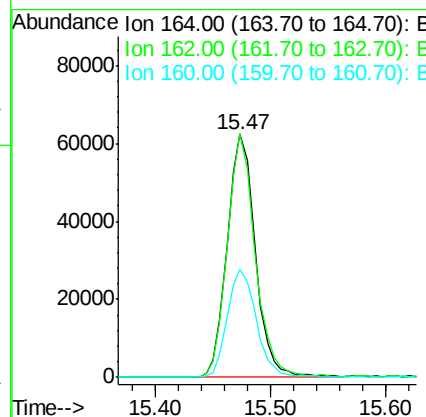
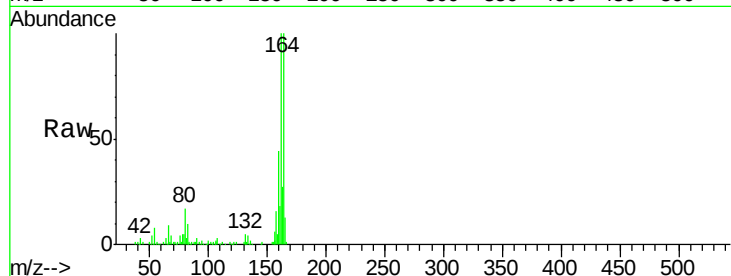




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

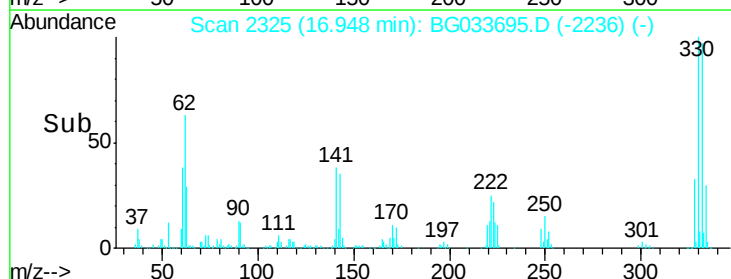
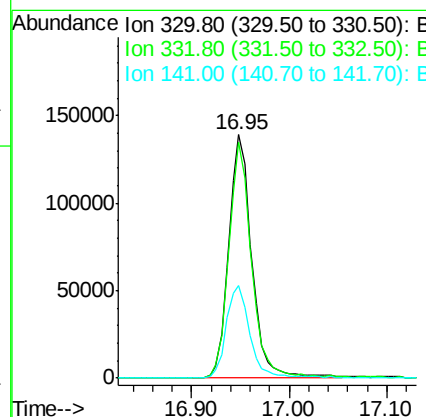
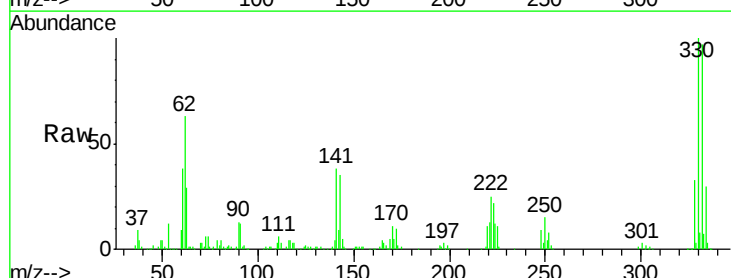
Instrument :
BNA_G
ClientSampleId :
EPE-L-6(25-27)

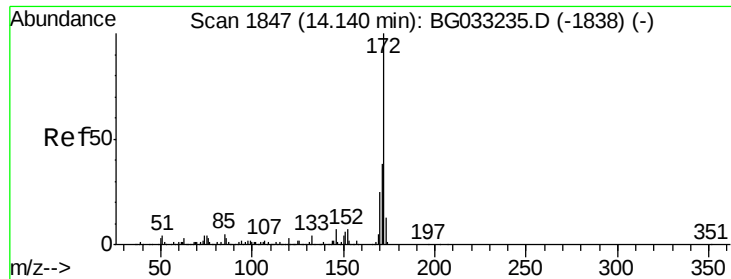
Tot Ion:164 Resp: 105943
Ion Ratio Lower Upper
164 100
162 99.9 78.8 118.2
160 44.5 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 144.102 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

Tgt Ion:330 Resp: 228330
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 38.7 25.2 37.8#

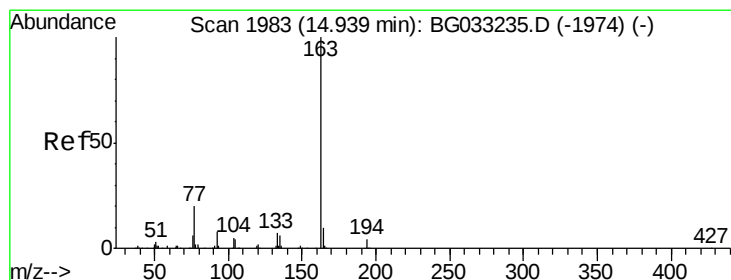
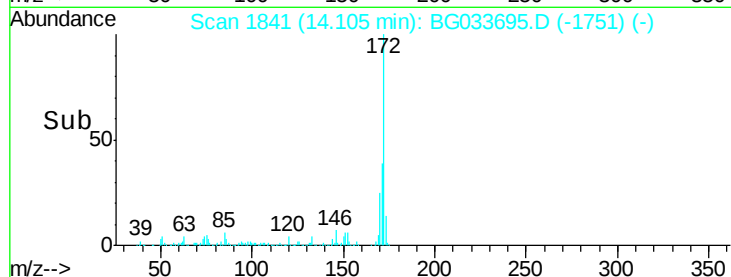
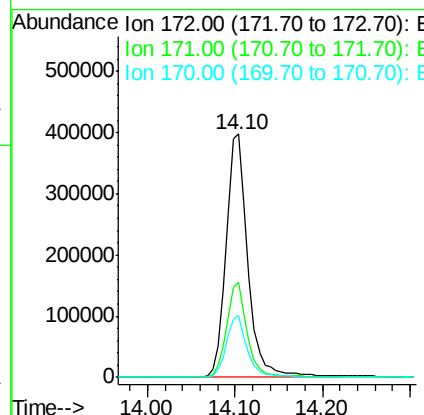
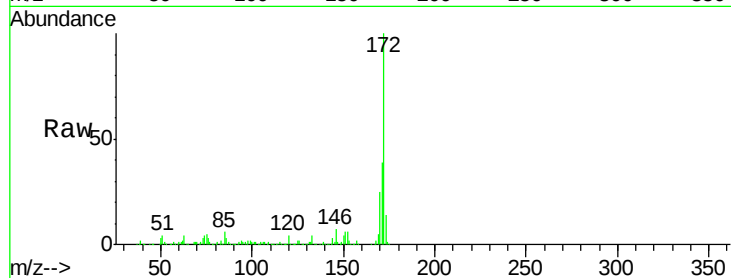




#44
2-Fluorobiphenyl
Concen: 93.233 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

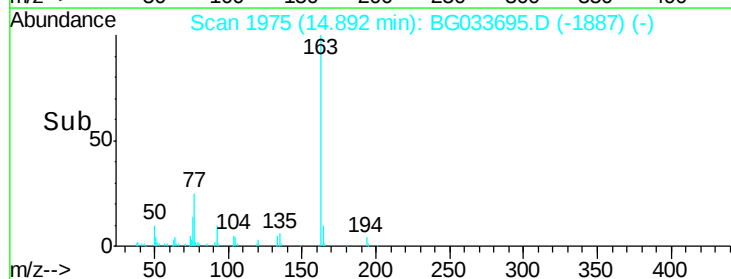
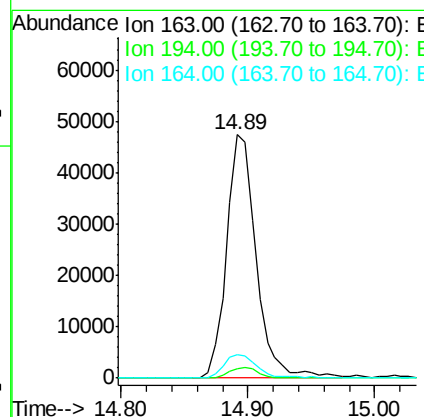
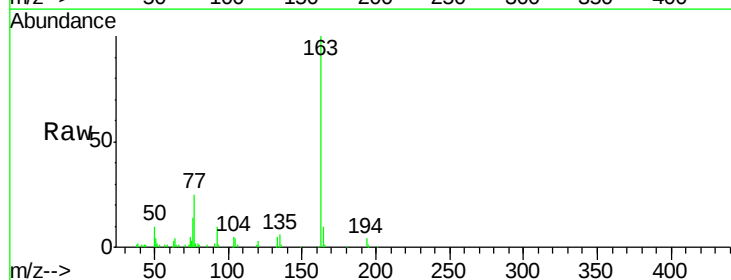
Instrument :
BNA_G
ClientSampleId :
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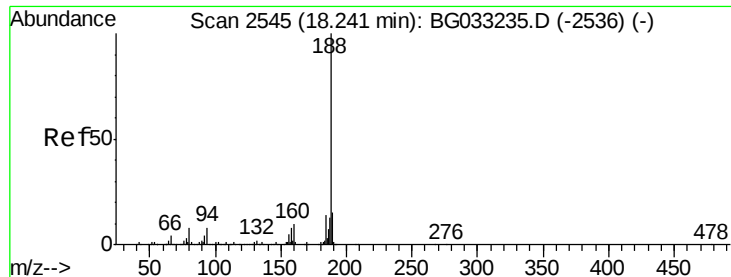
Tot Ion:172 Resp: 684199
Ion Ratio Lower Upper
172 100
171 38.9 30.0 45.0
170 25.2 19.5 29.3



#49
Dimethylphthalate
Concen: 8.294 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG033695.D
Acq: 10 Apr 2018 1:25

Tgt Ion:163 Resp: 76472
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.5 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033695.D

Acq: 10 Apr 2018 1:25

Instrument :

BNA_G

ClientSampleId :

EPE-L-6(25-27)

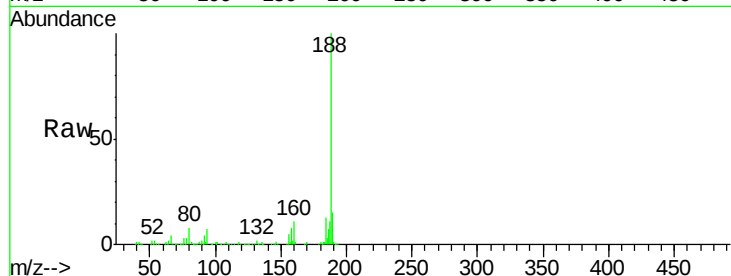
Tot Ion:188 Resp: 288534

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

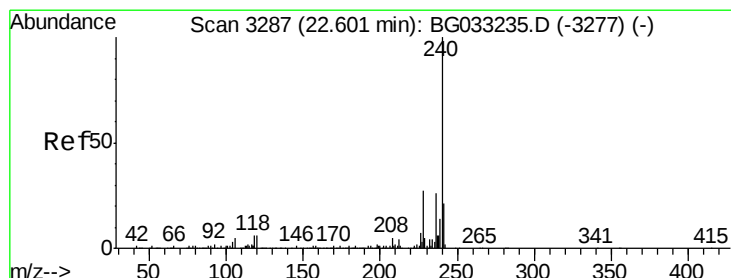
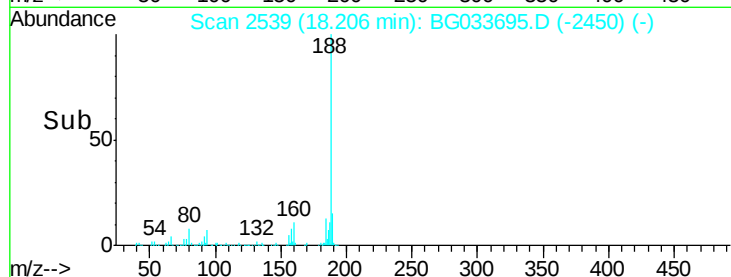
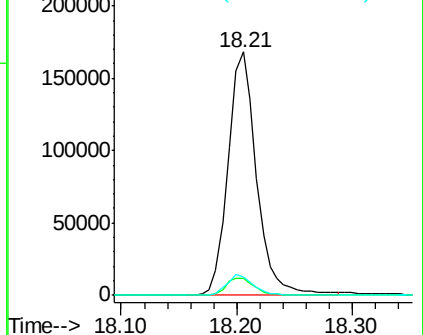
80 7.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033695.D

Acq: 10 Apr 2018 1:25

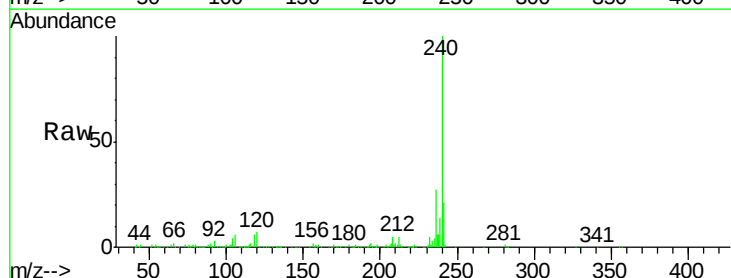
Tgt Ion:240 Resp: 305852

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

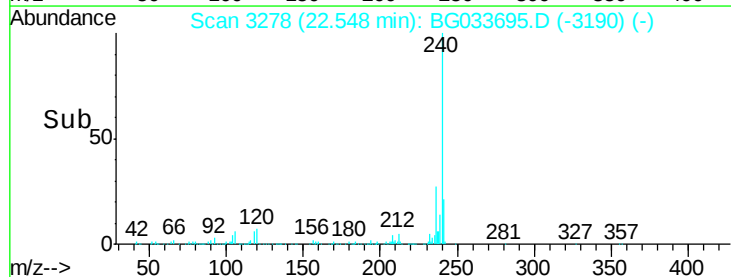
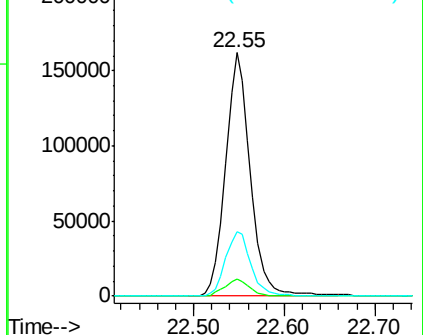
236 26.6 20.9 31.3

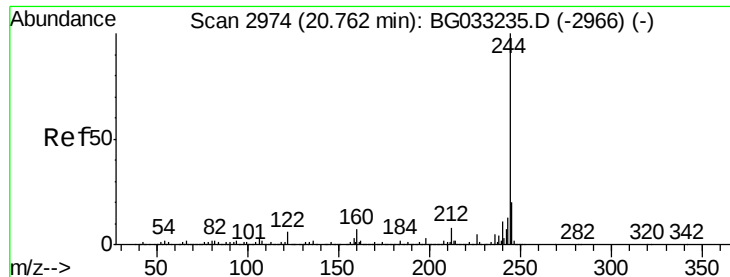


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 90.779 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033695.D

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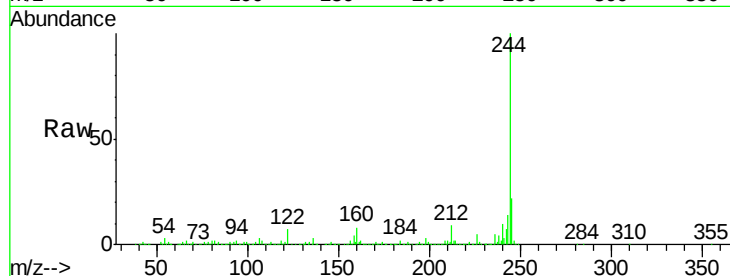
Tot Ion:244 Resp: 1298269

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

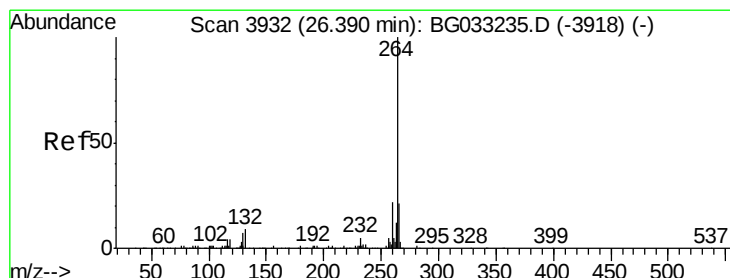
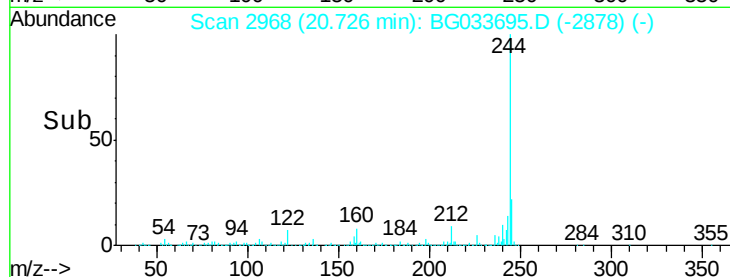
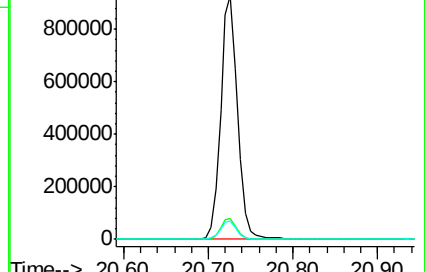
122 7.3 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BG033695.D

Acq: 10 Apr 2018 1:25

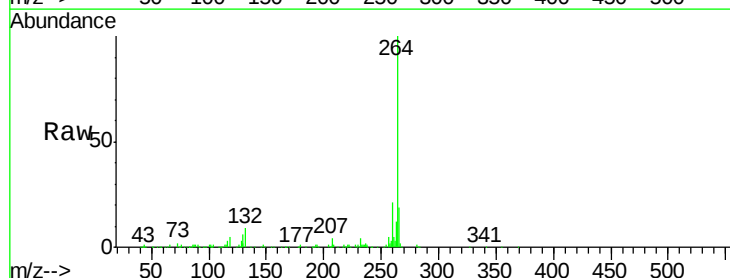
Tgt Ion:264 Resp: 324006

Ion Ratio Lower Upper

264 100

260 20.9 17.4 26.0

265 19.4 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

