

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
 Data File : BG030496.D
 Acq On : 27 Oct 2017 14:08
 Operator : SJ/JU
 Sample : I6024-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-COMP

Quant Time: Oct 27 14:59:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

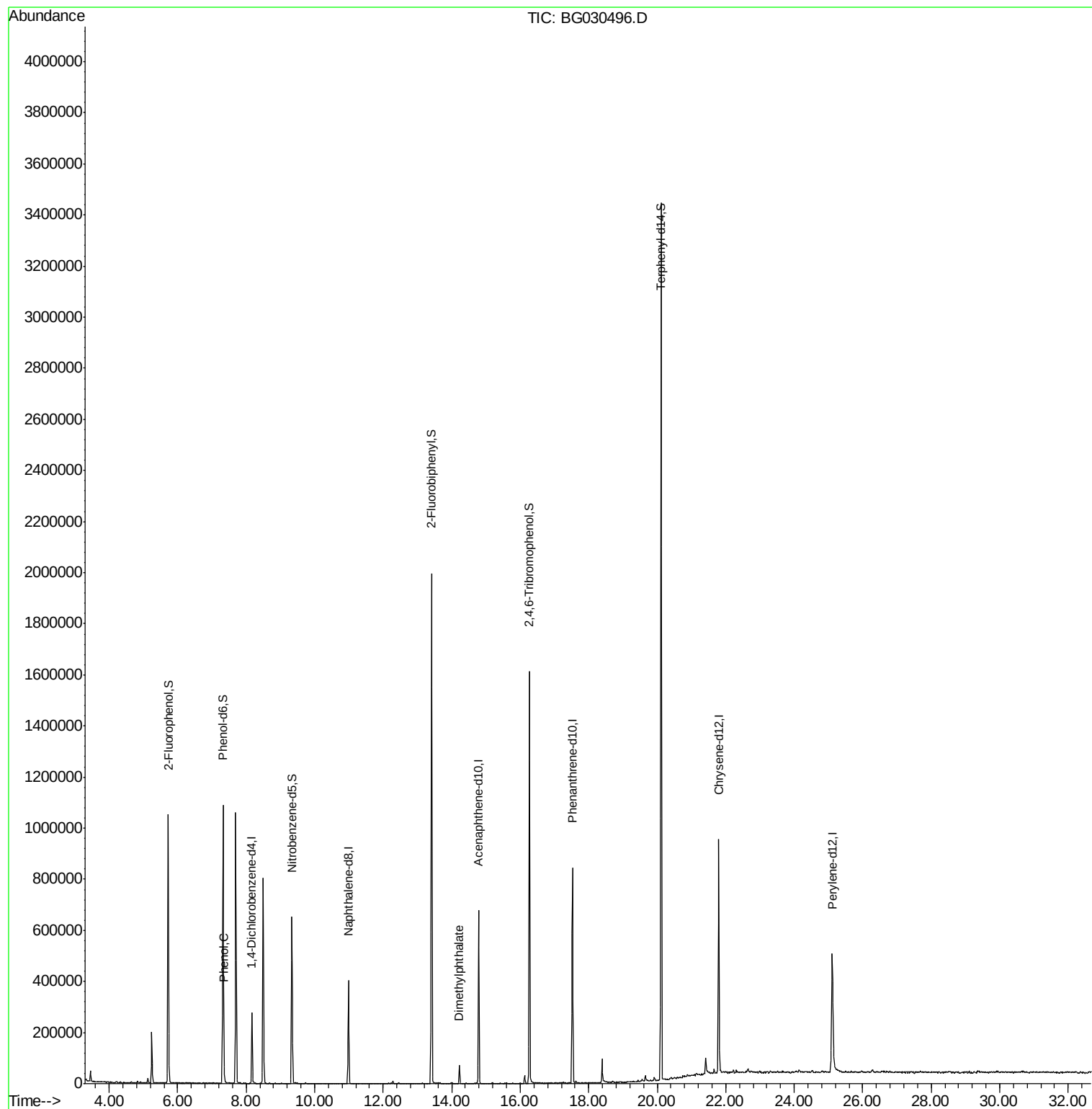
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	79750	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	362958	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	234183	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	536966	20.00	ng	0.00
75) Chrysene-d12	21.80	240	574857	20.00	ng	0.00
86) Perylene-d12	25.11	264	577238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	489740	102.59	ng	0.00
7) Phenol-d6	7.32	99	668738	99.80	ng	0.00
23) Nitrobenzene-d5	9.34	82	406164	71.11	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	325504	107.66	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1075423	67.35	ng	0.00
78) Terphenyl-d14	20.12	244	1611600	63.78	ng	0.00
Target Compounds						
10) Phenol	7.35	94	25621	3.547	ng	94
49) Dimethylphthalate	14.22	163	49800	2.726	ng	98

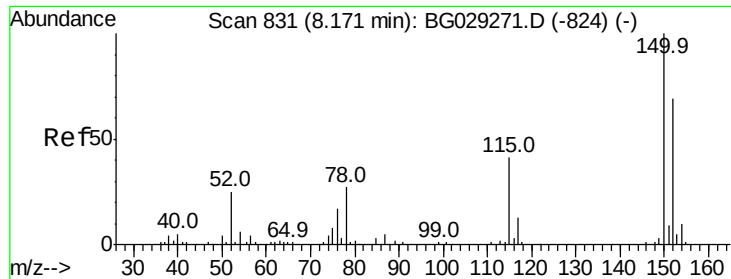
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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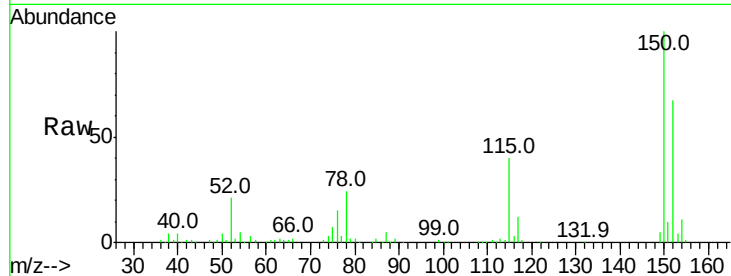


#1

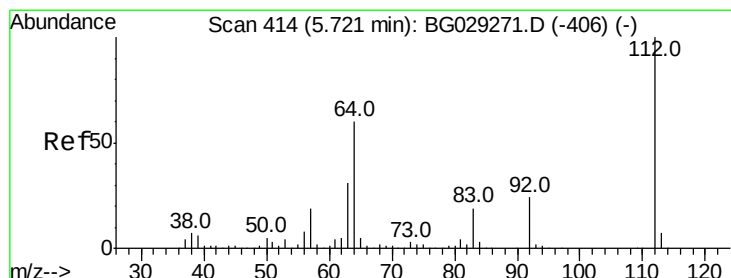
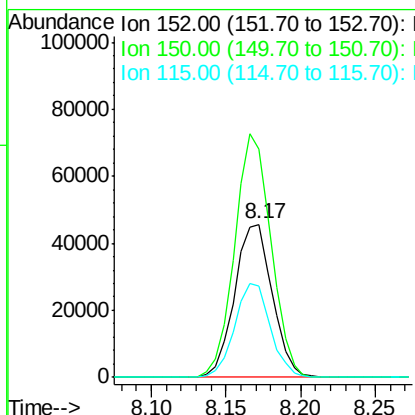
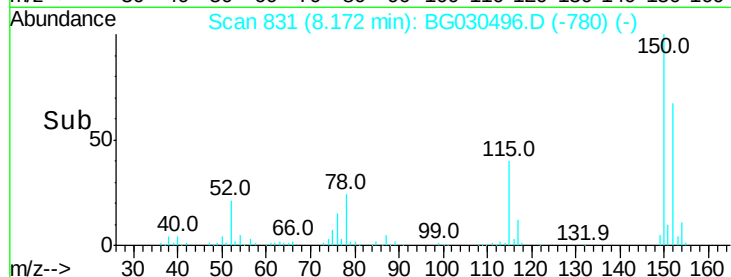
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

Instrument :
BNA_G
ClientSampleId :
SB-10-COMP

Tot Ion:152 Resp: 79750
Ion Ratio Lower Upper
152 100
150 149.1 126.6 189.8
115 59.6 53.0 79.4



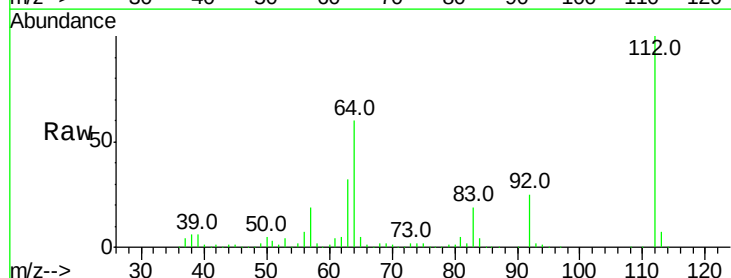
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



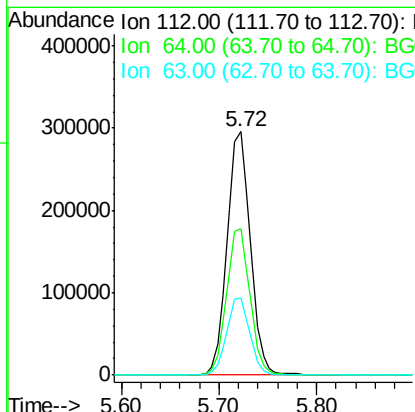
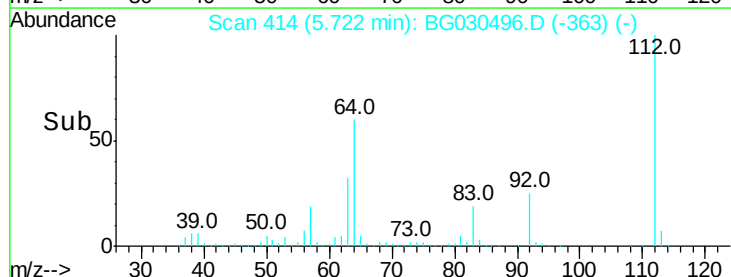
#5

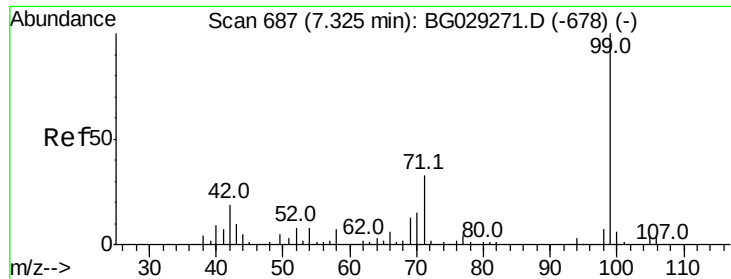
2-Fluorophenol
Concen: 102.588 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

Tgt Ion:112 Resp: 489740
Ion Ratio Lower Upper
112 100
64 60.2 56.3 84.5
63 31.9 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: 99.799 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG030496.D

Acq: 27 Oct 2017 14:08

Instrument :

BNA_G

ClientSampleId :

SB-10-COMP

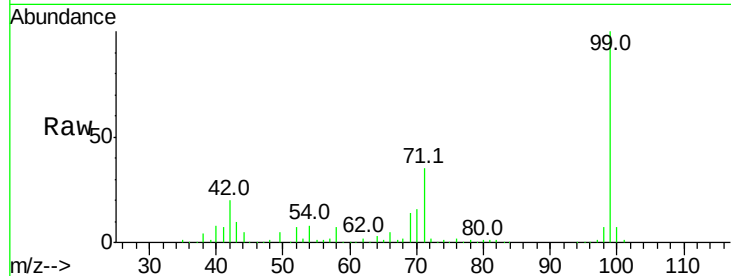
Tot Ion: 99 Resp: 668738

Ion Ratio Lower Upper

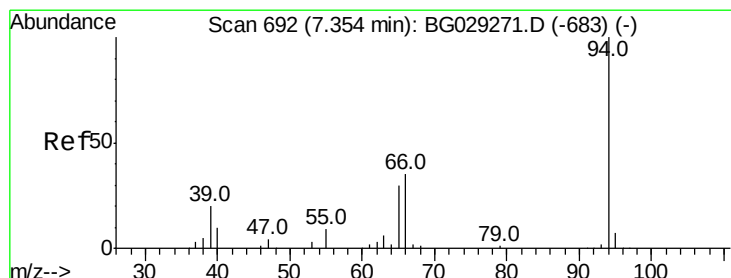
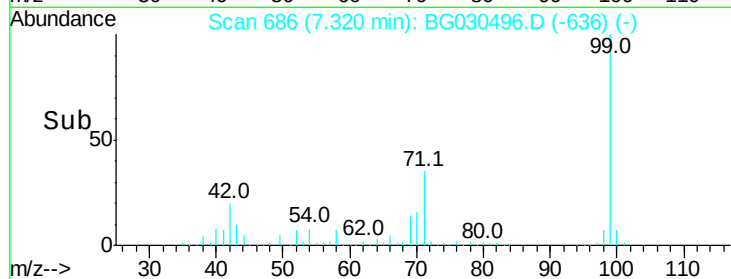
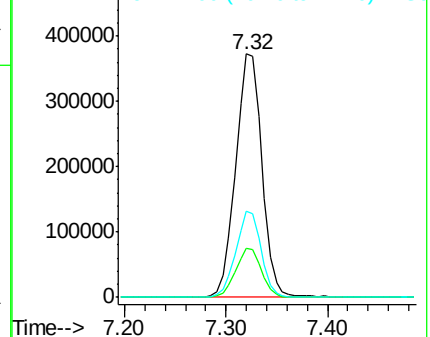
99 100

42 20.1 14.1 21.1

71 35.3 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: 3.547 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG030496.D

Acq: 27 Oct 2017 14:08

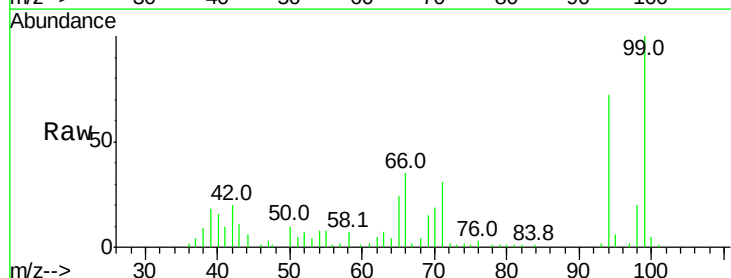
Tgt Ion: 94 Resp: 25621

Ion Ratio Lower Upper

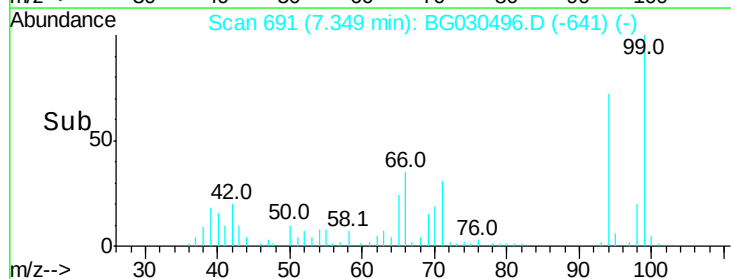
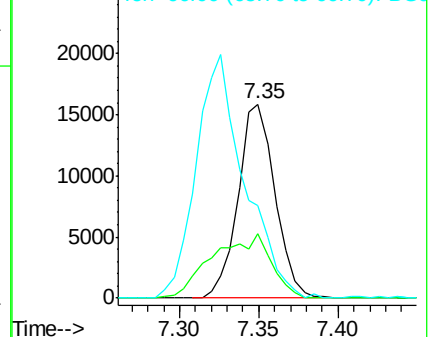
94 100

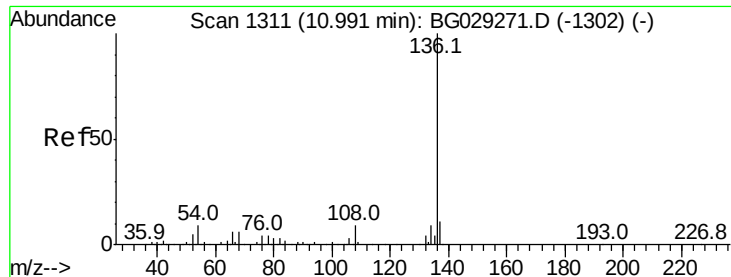
65 33.0 11.9 51.9

66 47.7 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

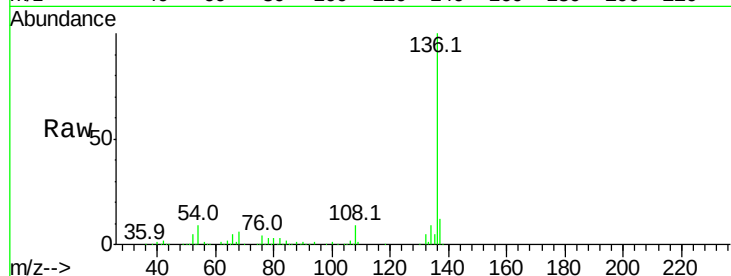




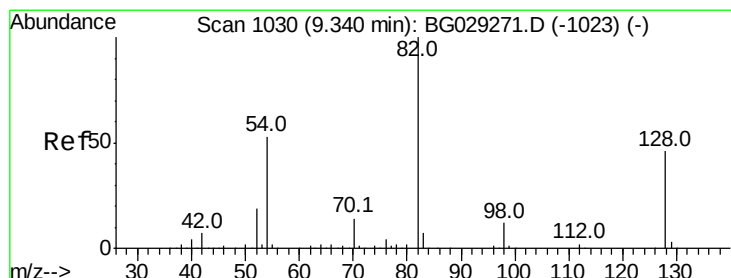
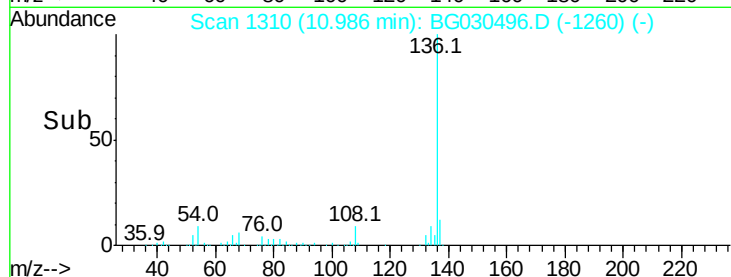
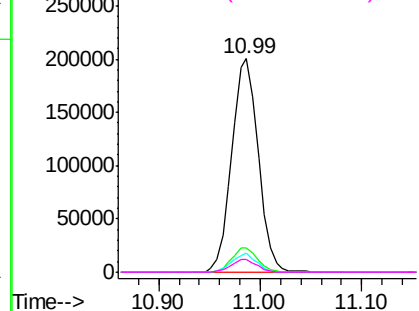
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

Instrument :
BNA_G
ClientSampleId :
SB-10-COMP

Tot Ion:136	Resp:	362958	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	9.2	13.8	
54 9.0	10.3	15.5#	
68 6.1	4.5	6.7	

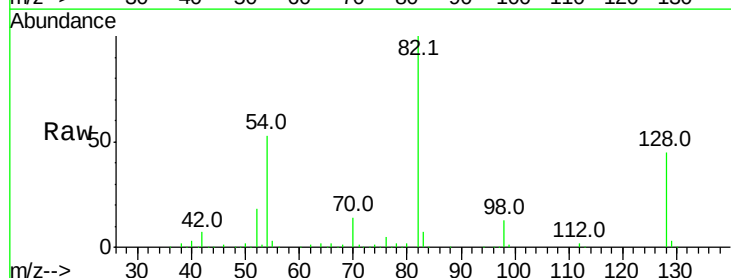


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

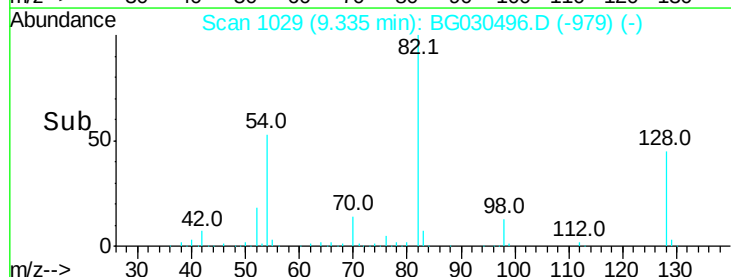
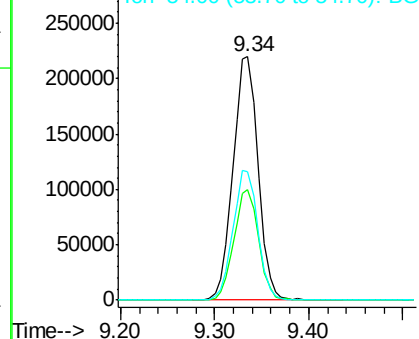


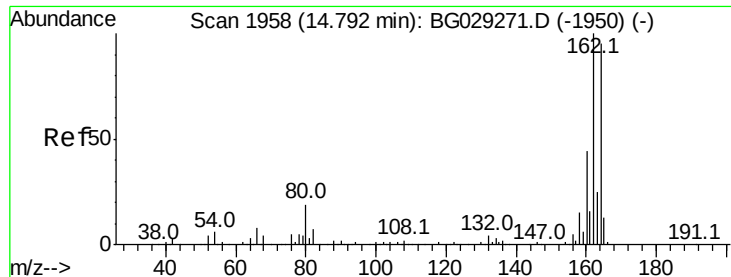
#23
Nitrobenzene-d5
Concen: 71.112 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

Tgt	Ion: 82	Resp:	406164
Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	53.0	43.1	64.7



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

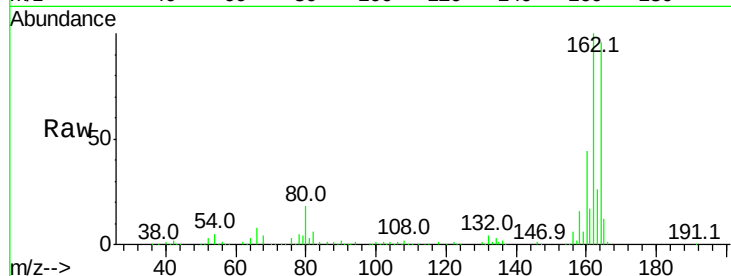




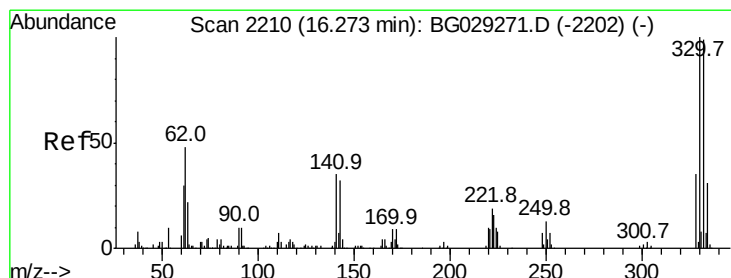
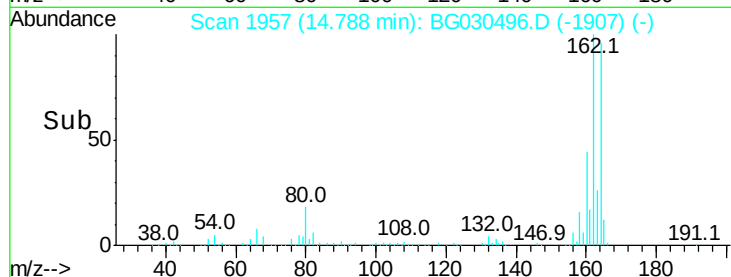
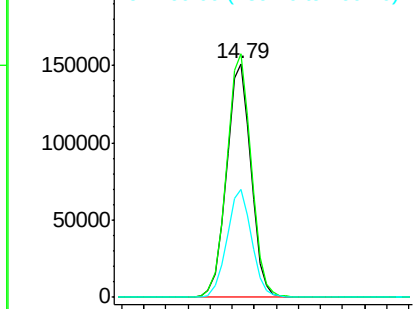
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG030496.D
 Acq: 27 Oct 2017 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-COMP

Tot Ion:164 Resp: 234183
 Ion Ratio Lower Upper
 164 100
 162 104.1 78.8 118.2
 160 46.2 35.4 53.0

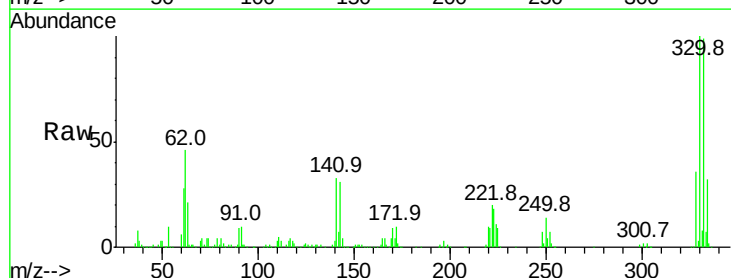


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

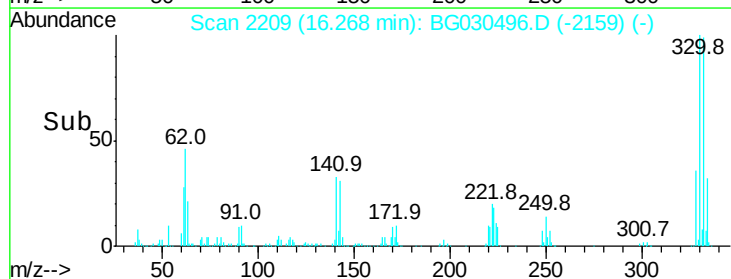
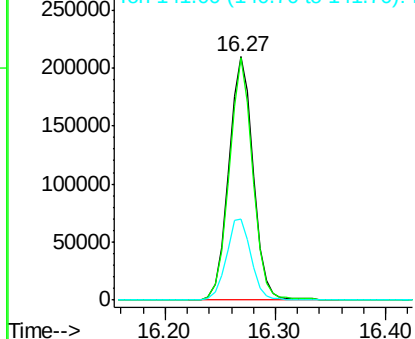


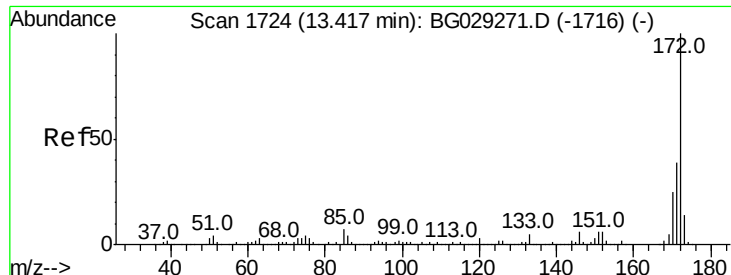
#41
 2,4,6-Tribromophenol
 Concen: 107.657 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG030496.D
 Acq: 27 Oct 2017 14:08

Tgt Ion:330 Resp: 325504
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 33.6 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

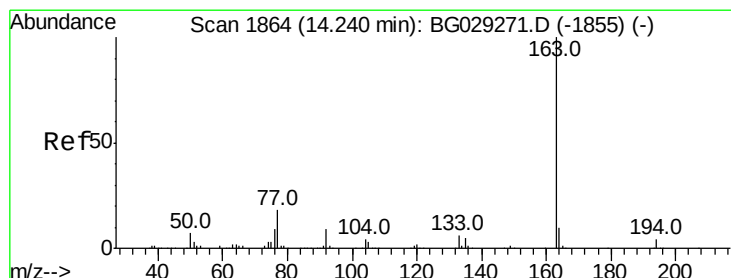
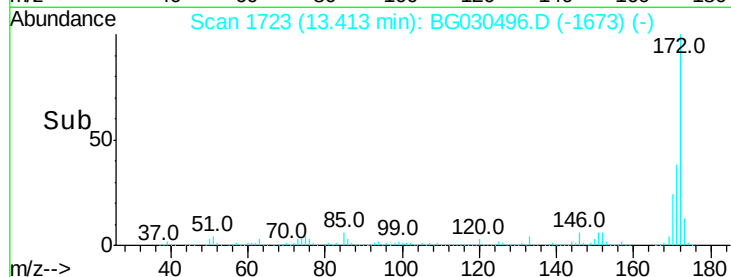
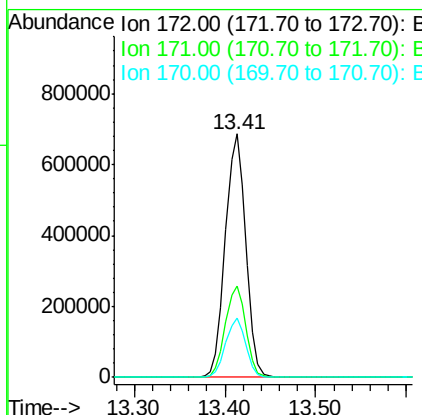
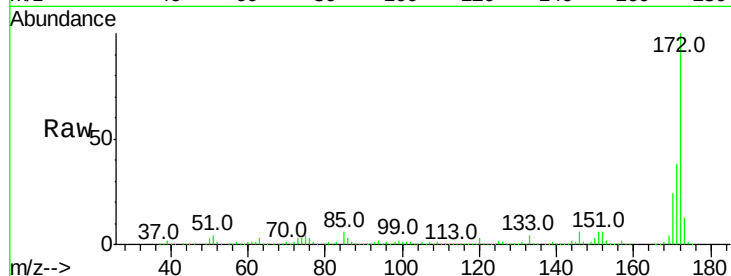




#44
2-Fluorobiphenyl
Concen: 67.352 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

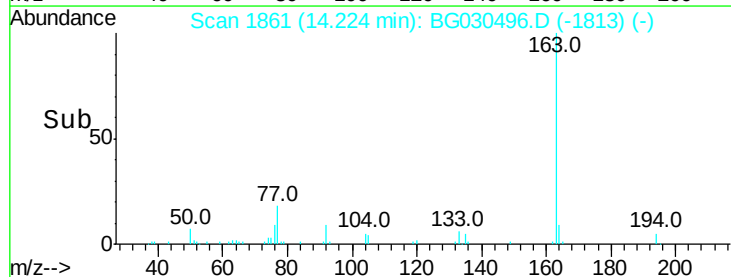
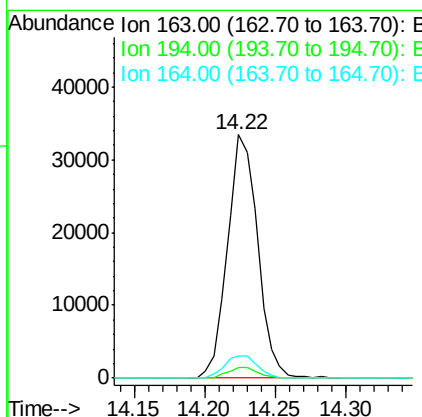
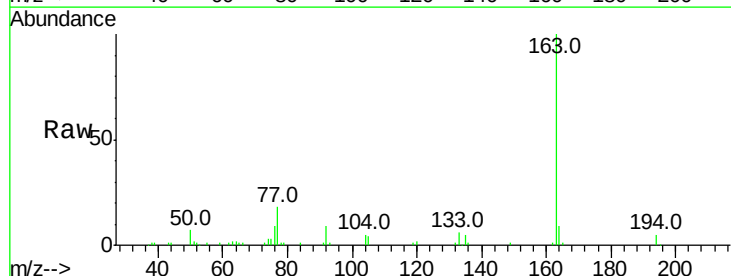
Instrument :
BNA_G
ClientSampleId :
SB-10-COMP

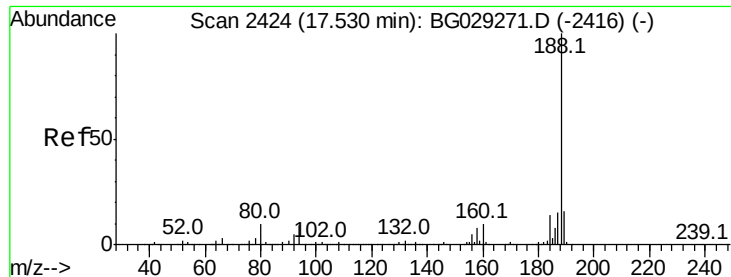
Tot Ion:172 Resp: 1075423
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 24.4 19.5 29.3



#49
Dimethylphthalate
Concen: 2.726 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

Tgt Ion:163 Resp: 49800
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.4 8.2 12.4

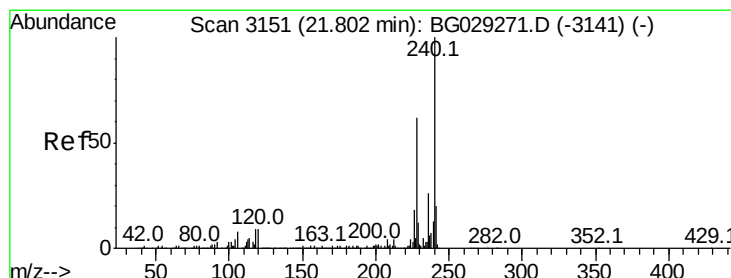
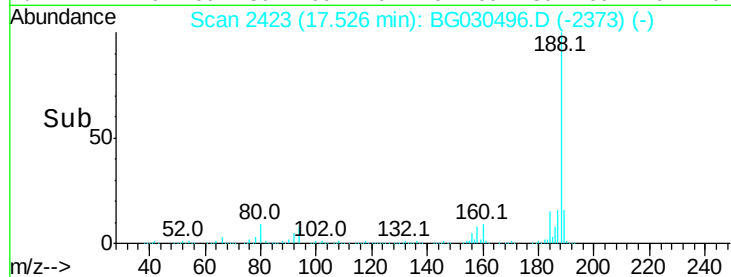
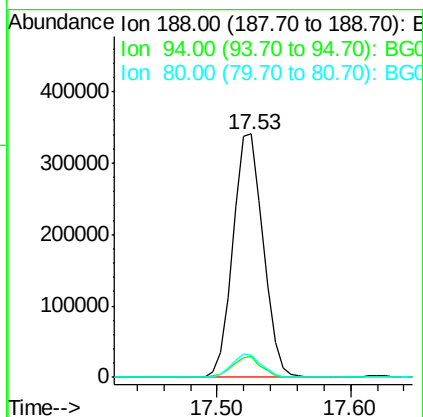
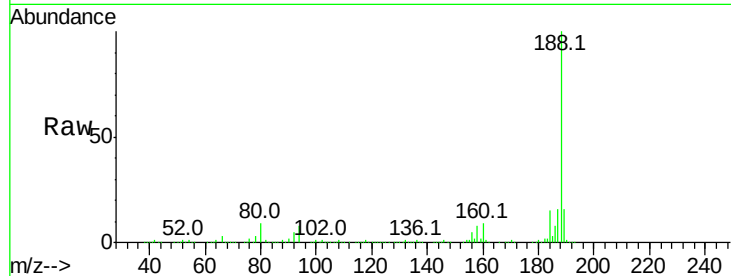




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

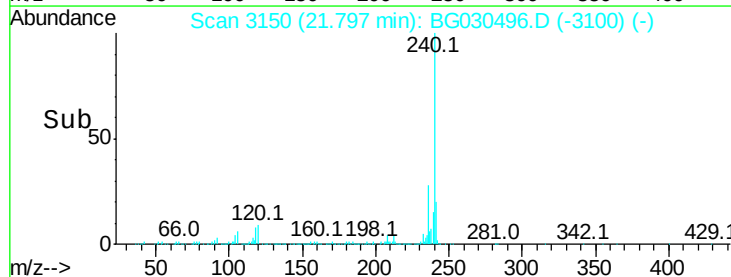
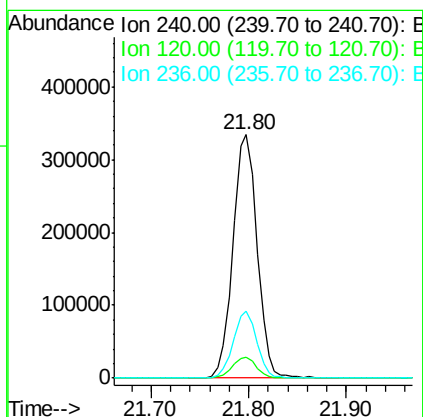
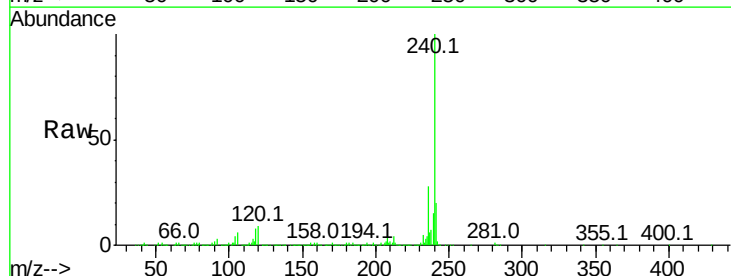
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BNA_G
ClientSampleId :
SB-10-COMP

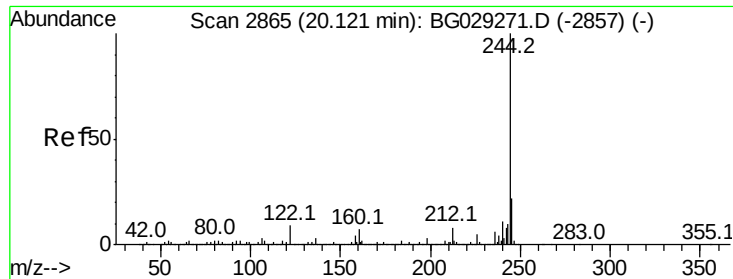
Tot Ion:188 Resp: 536966
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.0 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG030496.D
Acq: 27 Oct 2017 14:08

Tgt Ion:240 Resp: 574857
Ion Ratio Lower Upper
240 100
120 8.8 6.8 10.2
236 27.8 20.9 31.3





#78

Terphenyl-d14

Concen: 63.777 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG030496.D

Acq: 27 Oct 2017 14:08

Instrument :

BNA_G

ClientSampleId :

SB-10-COMP

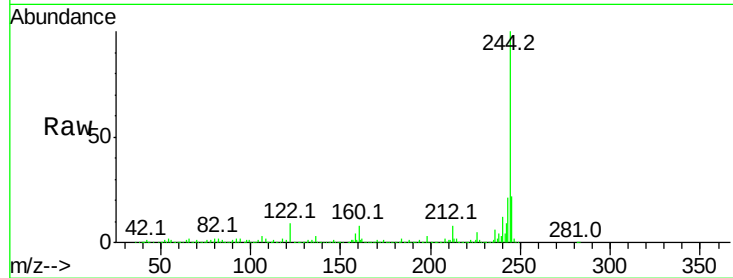
Tot Ion:244 Resp: 1611600

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.0	7.0	10.4

244 100

212 8.2 5.8 8.8

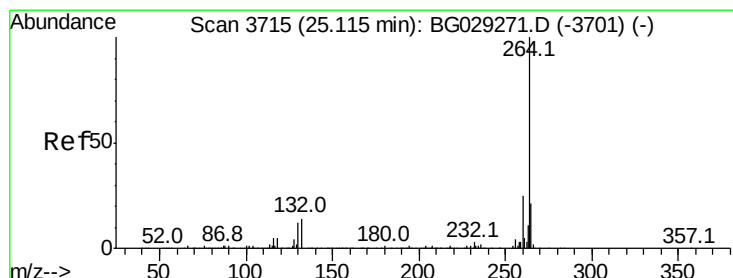
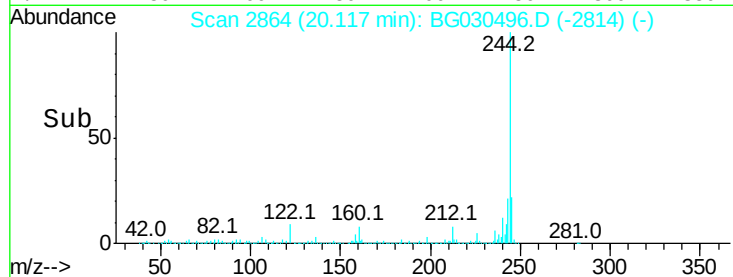
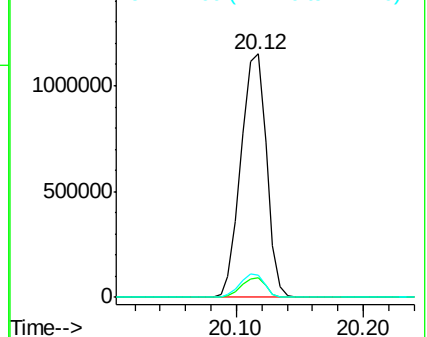
122 9.0 7.0 10.4



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: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG030496.D

Acq: 27 Oct 2017 14:08

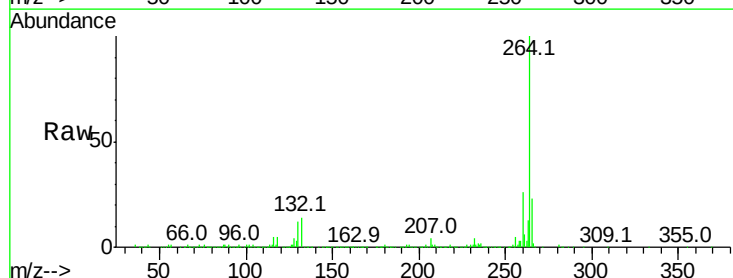
Tgt Ion:264 Resp: 577238

Ion	Ratio	Lower	Upper
264	100		
260	25.5	17.4	26.0
265	23.4	17.7	26.5

264 100

260 25.5 17.4 26.0

265 23.4 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

