

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102717\
 Data File : BG030495.D
 Acq On : 27 Oct 2017 13:28
 Operator : SJ/JU
 Sample : I6024-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11-COMP

Quant Time: Oct 27 14:46:43 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

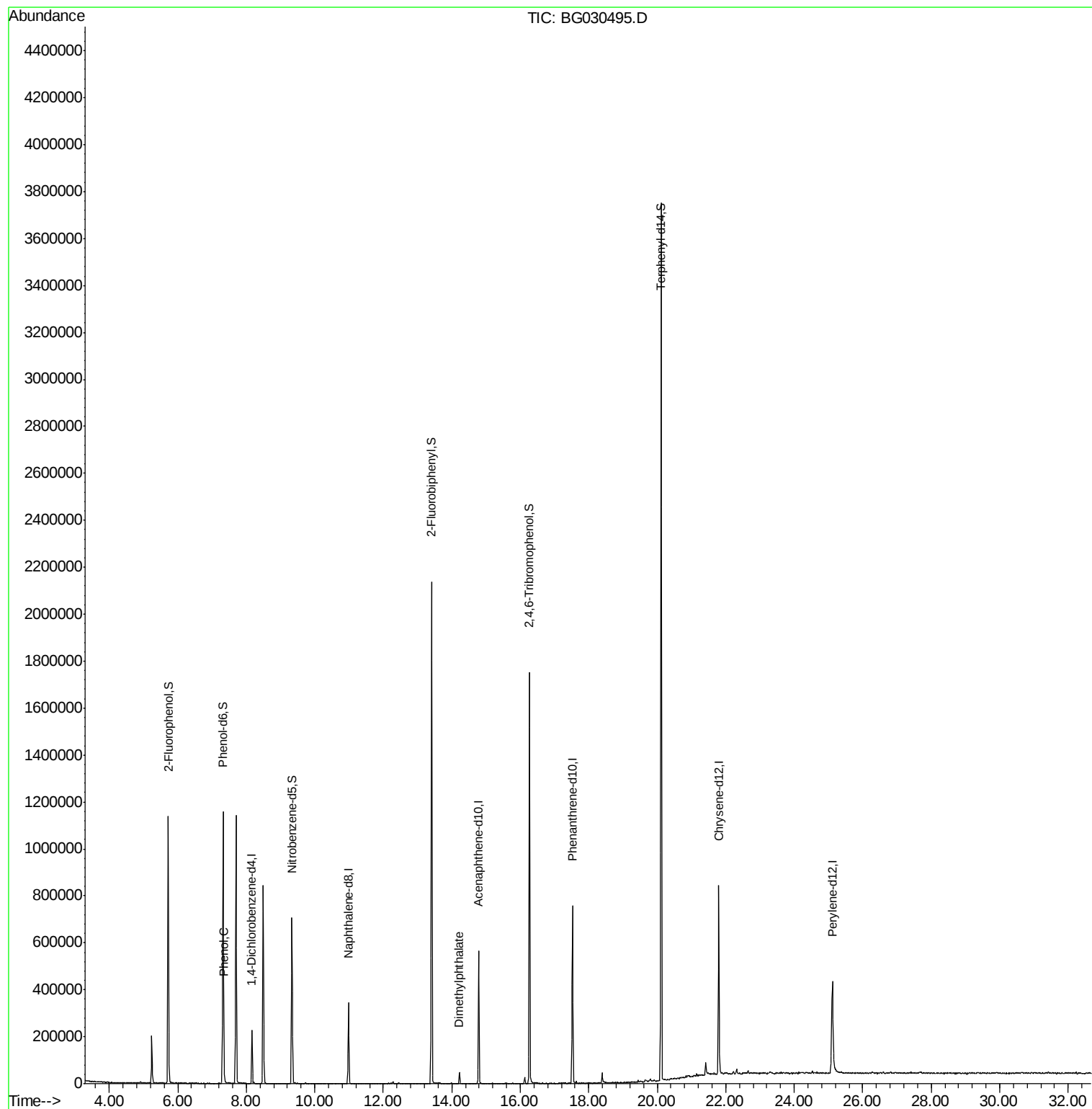
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	64940	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	313562	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	202569	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	466682	20.00	ng	0.00
75) Chrysene-d12	21.80	240	494456	20.00	ng	0.00
86) Perylene-d12	25.12	264	493626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	515645	132.65	ng	0.00
7) Phenol-d6	7.32	99	702564	128.76	ng	0.00
23) Nitrobenzene-d5	9.33	82	433643	87.88	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	351886	134.55	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1140365	82.57	ng	0.00
78) Terphenyl-d14	20.12	244	1725284	79.38	ng	0.00
Target Compounds						
10) Phenol	7.35	94	20908	3.554	ng	91
49) Dimethylphthalate	14.22	163	34873	2.206	ng	# 99

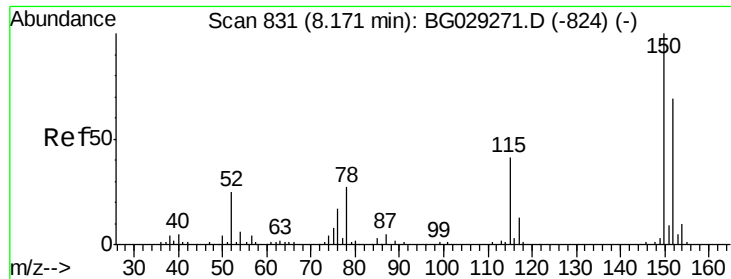
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102717\
Data File : BG030495.D
Acq On : 27 Oct 2017 13:28
Operator : SJ/JU
Sample : I6024-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11-COMP

Quant Time: Oct 27 14:46:43 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



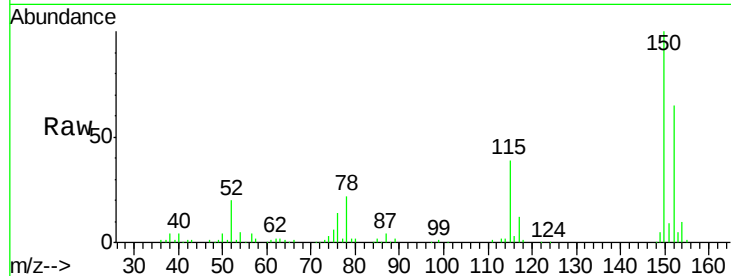


#1

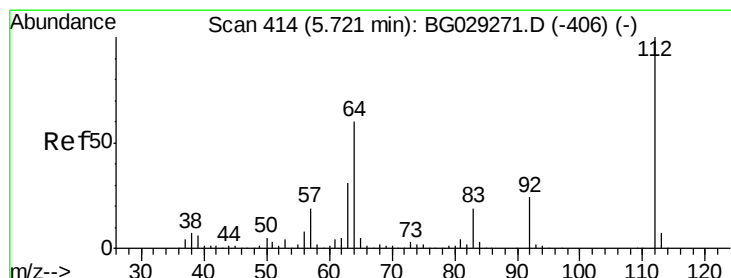
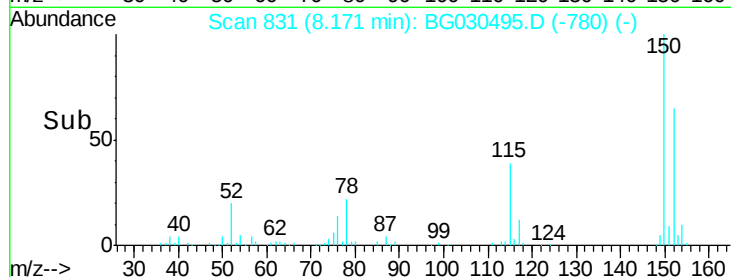
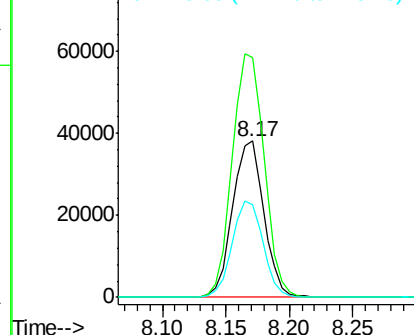
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG030495.D
Acq: 27 Oct 2017 13:28

Instrument :
BNA_G
ClientSampleId :
SB-11-COMP

Tgt Ion:152 Resp: 64940
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 59.1 53.0 79.4



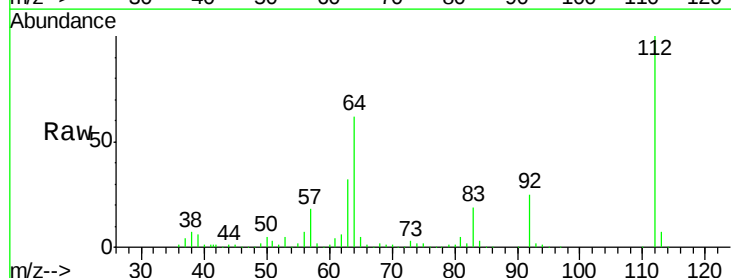
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



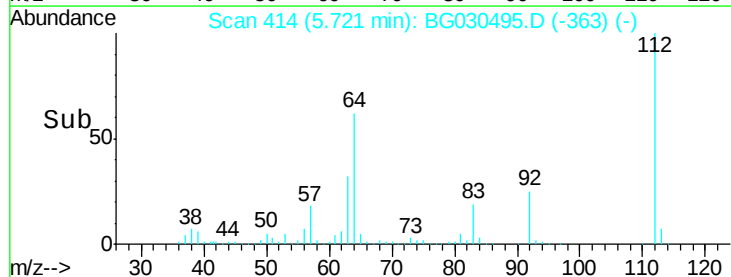
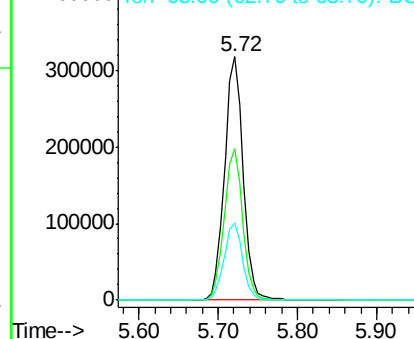
#5

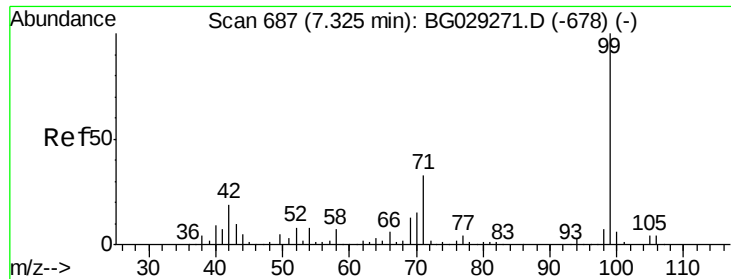
2-Fluorophenol
Concen: 132.647 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030495.D
Acq: 27 Oct 2017 13:28

Tgt Ion:112 Resp: 515645
Ion Ratio Lower Upper
112 100
64 62.4 56.3 84.5
63 31.6 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: 128.758 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG030495.D

Acq: 27 Oct 2017 13:28

Instrument :

BNA_G

ClientSampleId :

SB-11-COMP

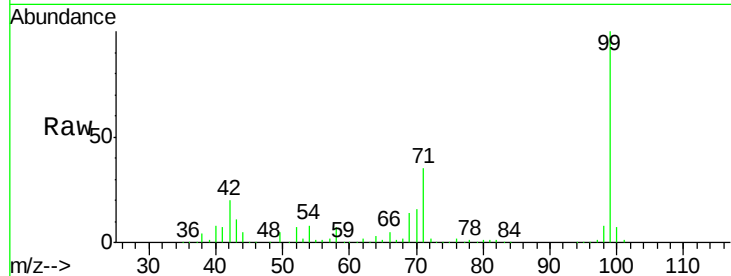
Tgt Ion: 99 Resp: 702564

Ion Ratio Lower Upper

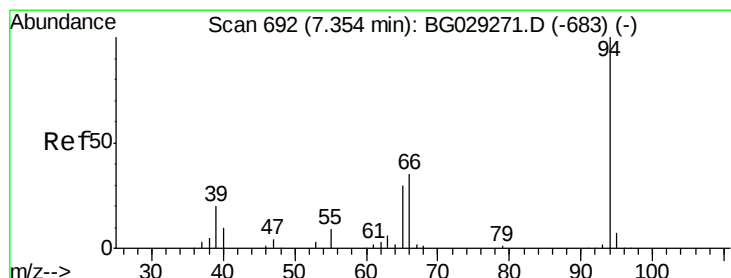
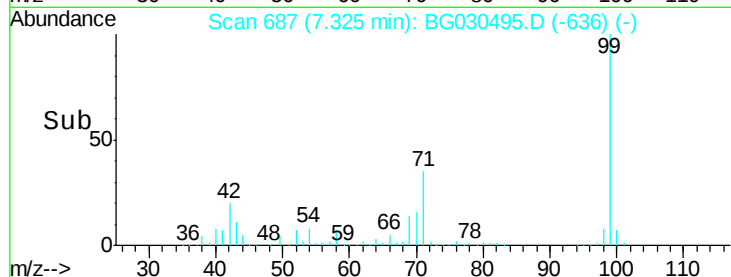
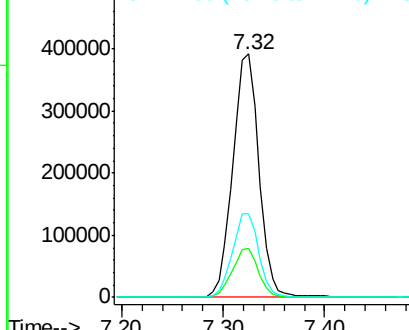
99 100

42 19.9 14.1 21.1

71 34.6 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: 3.554 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030495.D

Acq: 27 Oct 2017 13:28

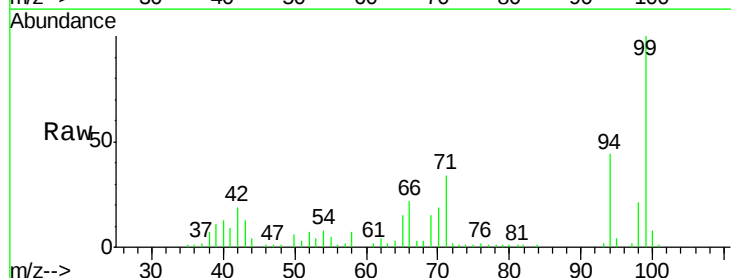
Tgt Ion: 94 Resp: 20908

Ion Ratio Lower Upper

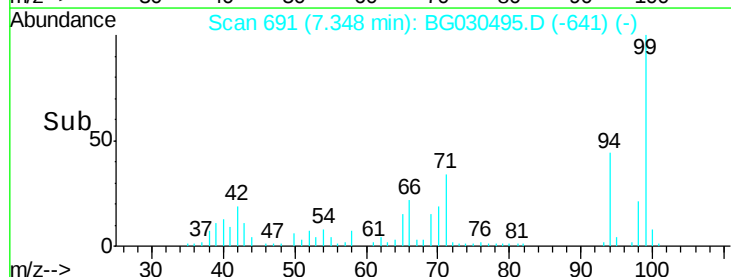
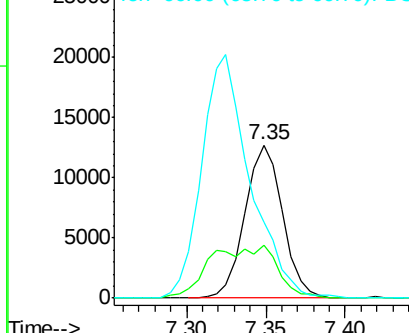
94 100

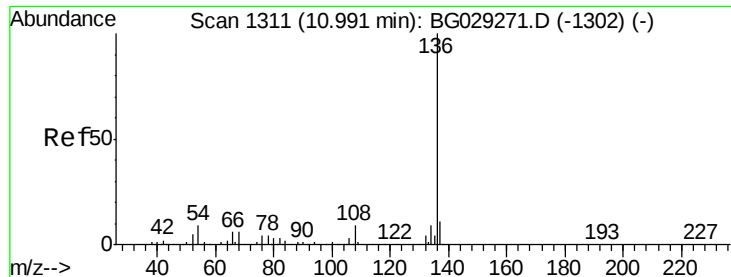
65 34.8 11.9 51.9

66 49.9 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

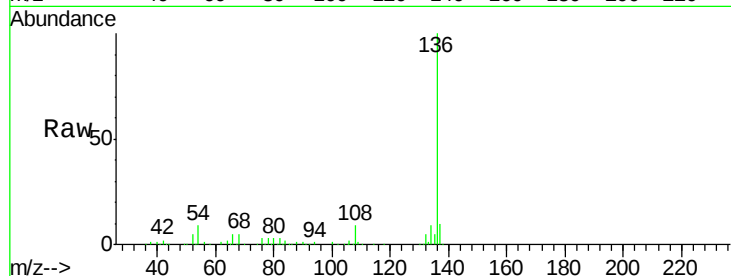




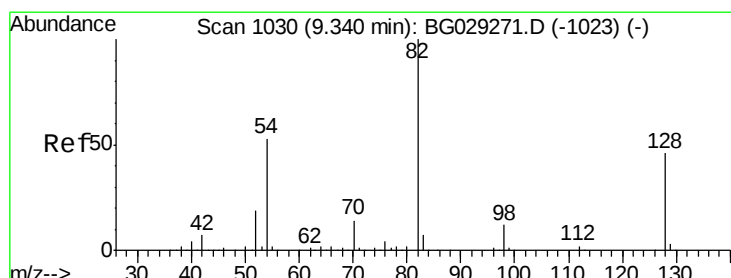
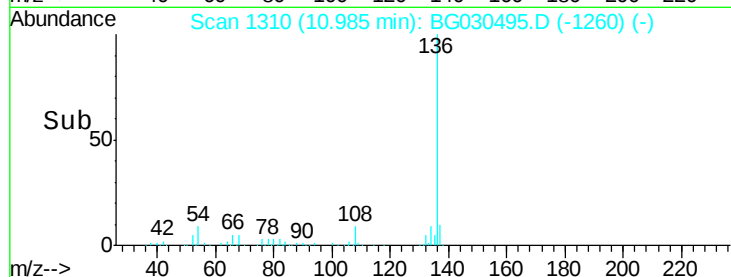
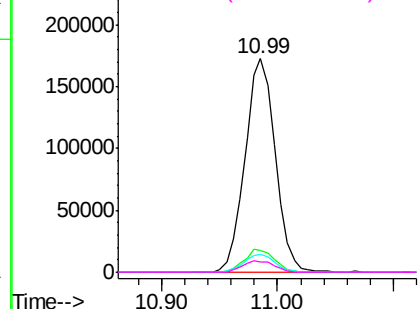
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030495.D
Acq: 27 Oct 2017 13:28

Instrument :
BNA_G
ClientSampleId :
SB-11-COMP

Tgt Ion:	136	Resp:	313562
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	8.6	10.3	15.5#
68	5.0	4.5	6.7

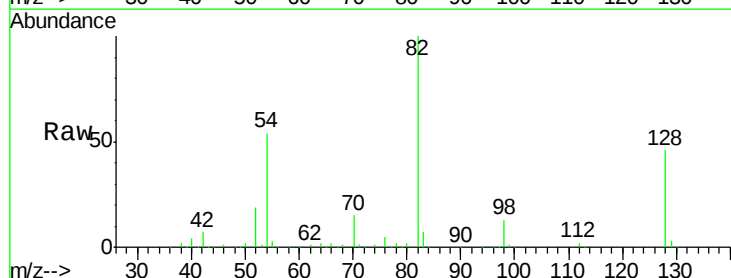


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

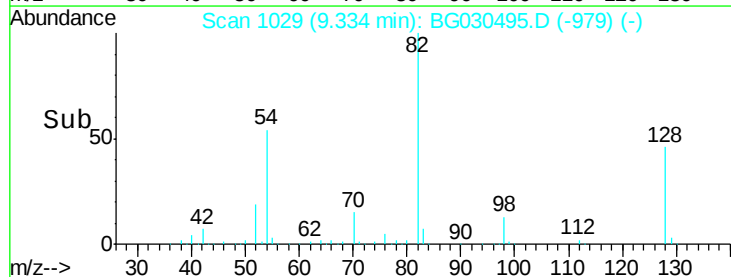
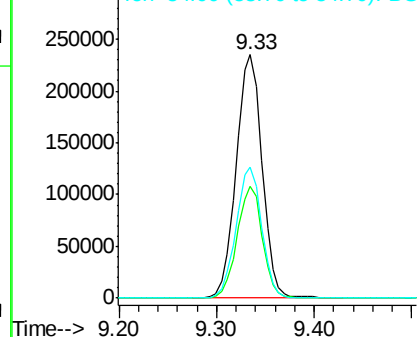


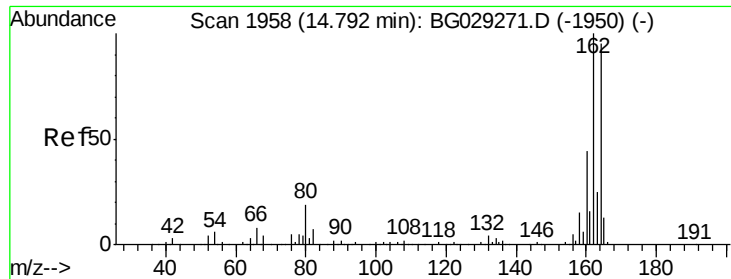
#23
Nitrobenzene-d5
Concen: 87.883 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030495.D
Acq: 27 Oct 2017 13:28

Tgt Ion:	82	Resp:	433643
Ion	Ratio	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	54.0	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. -0.01 min

Lab File: BG030495.D

Acq: 27 Oct 2017 13:28

Instrument :

BNA_G

ClientSampleId :

SB-11-COMP

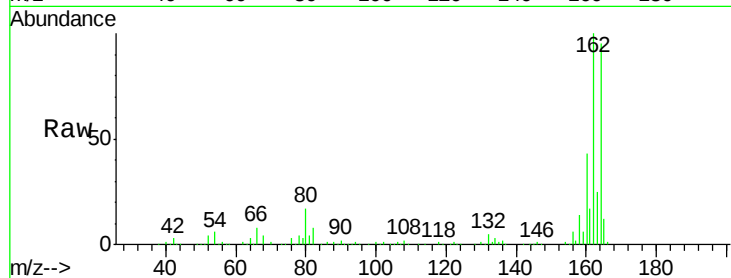
Tgt Ion:164 Resp: 202569

Ion Ratio Lower Upper

164 100

162 105.6 78.8 118.2

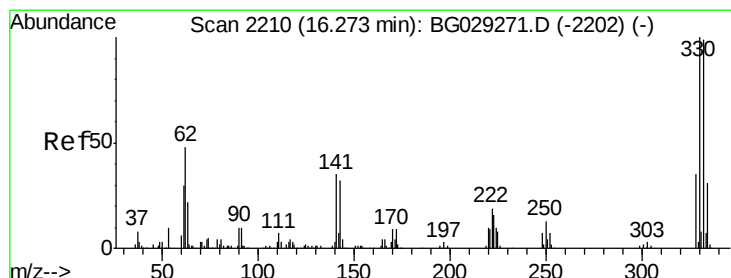
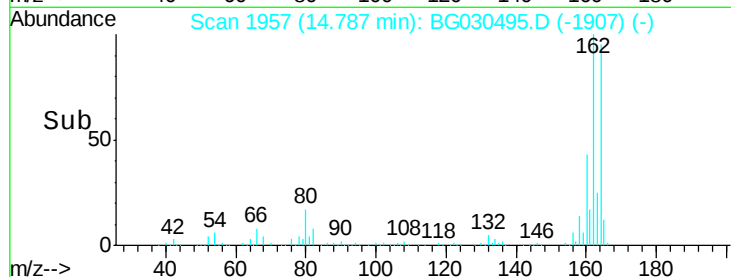
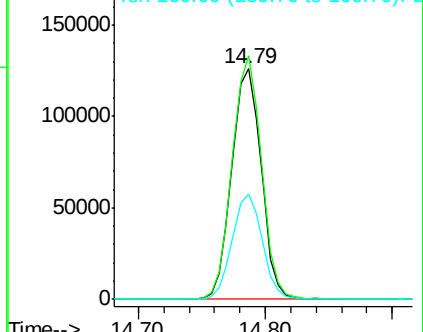
160 45.9 35.4 53.0



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: 134.545 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG030495.D

Acq: 27 Oct 2017 13:28

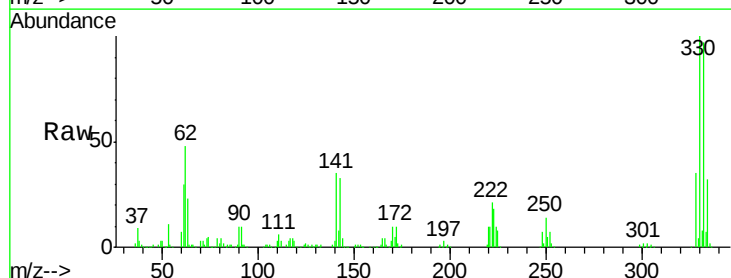
Tgt Ion:330 Resp: 351886

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

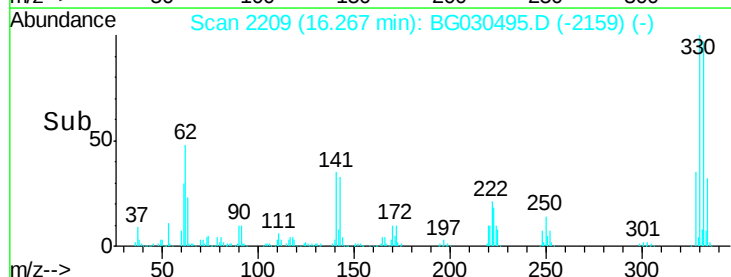
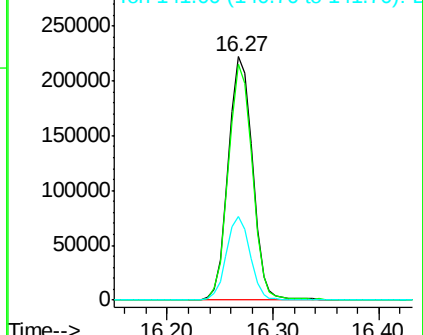
141 33.9 25.2 37.8

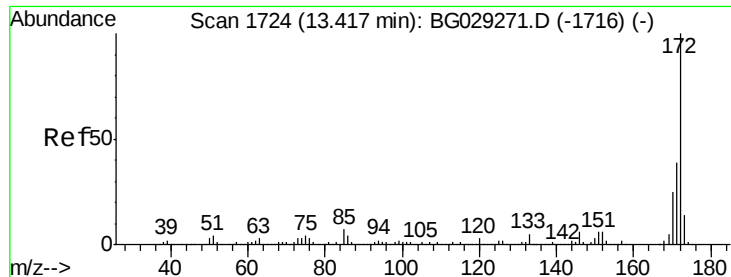


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

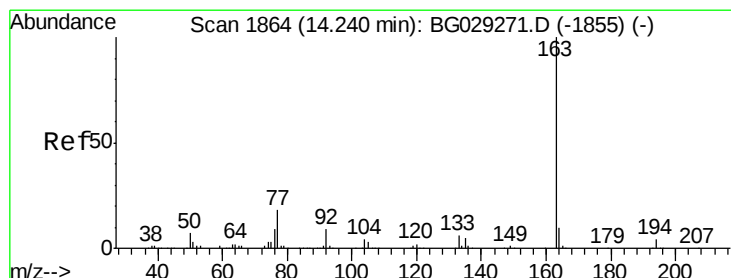
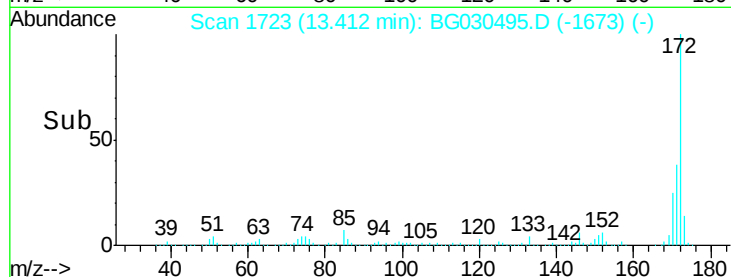
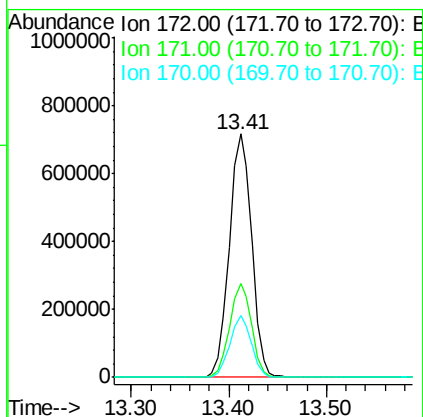
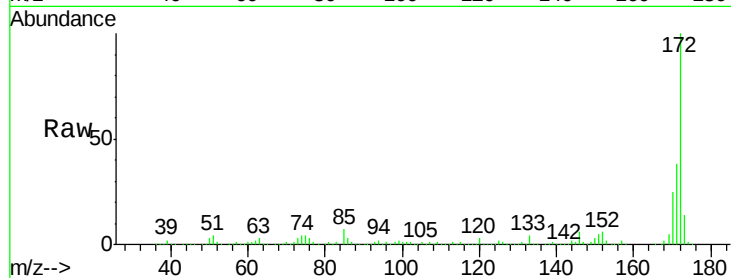




#44
 2-Fluorobiphenyl
 Concen: 82.566 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030495.D
 Acq: 27 Oct 2017 13:28

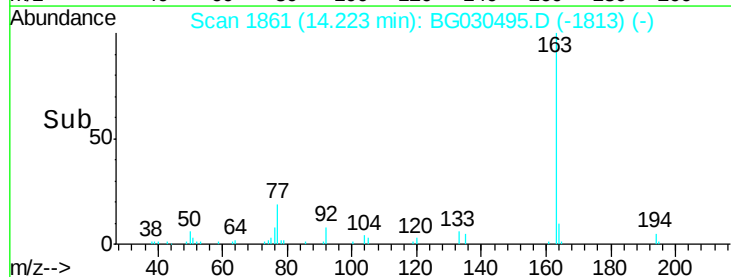
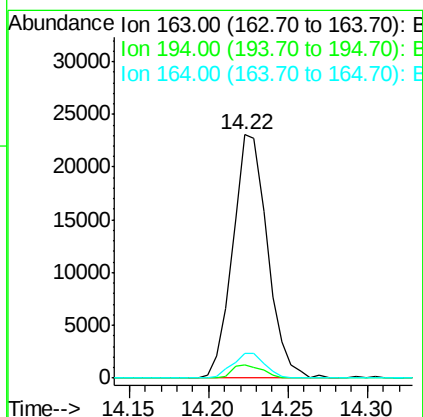
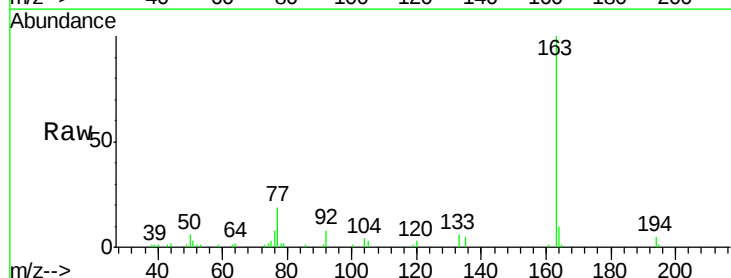
Instrument :
 BNA_G
 ClientSampleId :
 SB-11-COMP

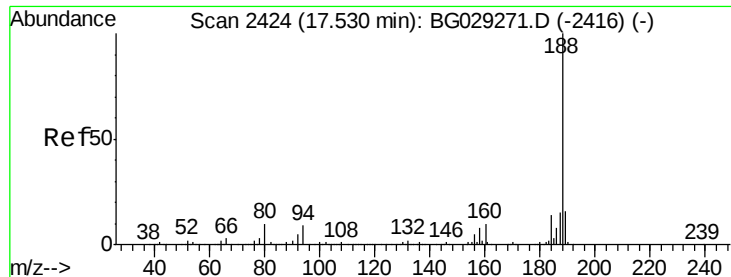
Tgt Ion:172 Resp: 1140365
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.0 45.0
 170 25.2 19.5 29.3



#49
 Dimethylphthalate
 Concen: 2.206 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.02 min
 Lab File: BG030495.D
 Acq: 27 Oct 2017 13:28

Tgt Ion:163 Resp: 34873
 Ion Ratio Lower Upper
 163 100
 194 5.4 3.4 5.2#
 164 10.2 8.2 12.4

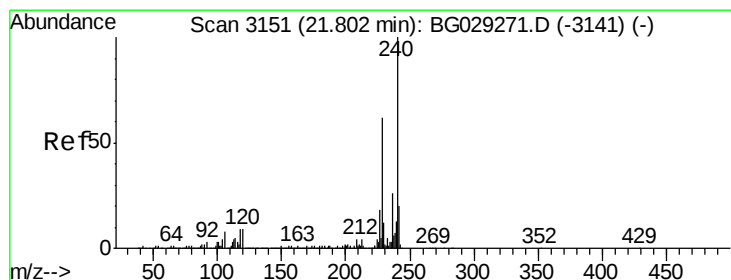
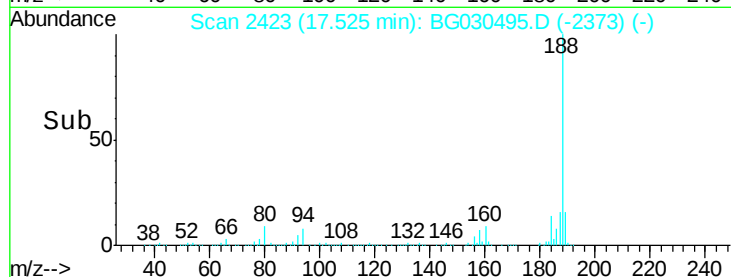
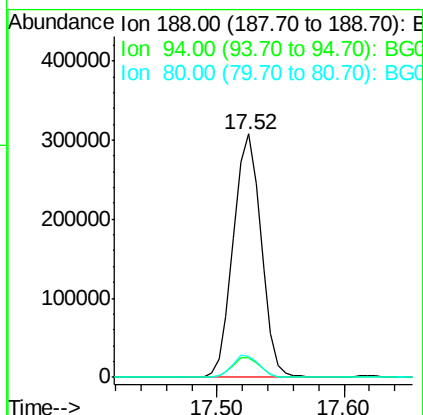
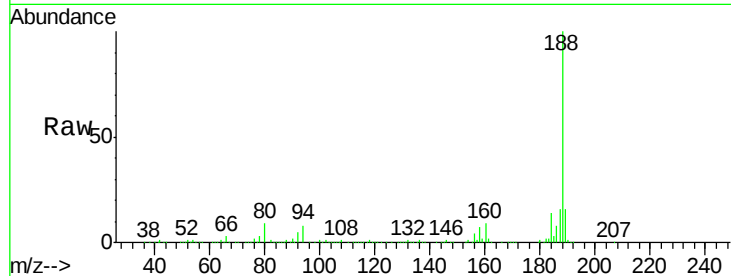




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030495.D
Acq: 27 Oct 2017 13:28

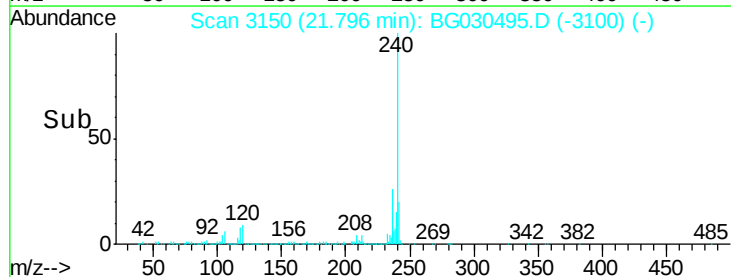
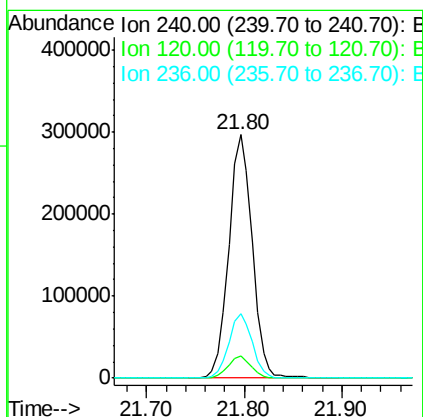
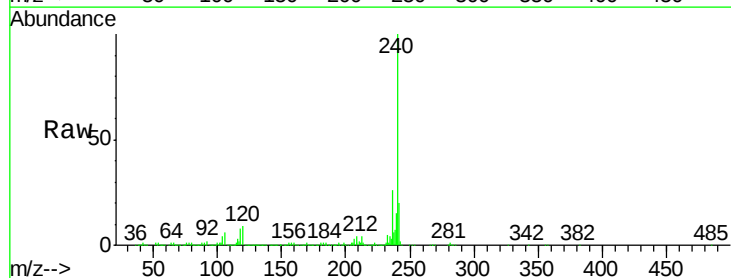
Instrument :
BNA_G
ClientSampleId :
SB-11-COMP

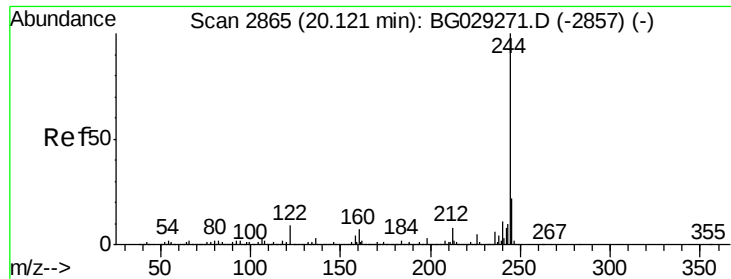
Tgt Ion:188 Resp: 466682
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 8.7 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG030495.D
Acq: 27 Oct 2017 13:28

Tgt Ion:240 Resp: 494456
Ion Ratio Lower Upper
240 100
120 8.9 6.8 10.2
236 26.4 20.9 31.3





#78

Terphenyl-d14

Concen: 79.378 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG030495.D

Acq: 27 Oct 2017 13:28

Instrument :

BNA_G

ClientSampleId :

SB-11-COMP

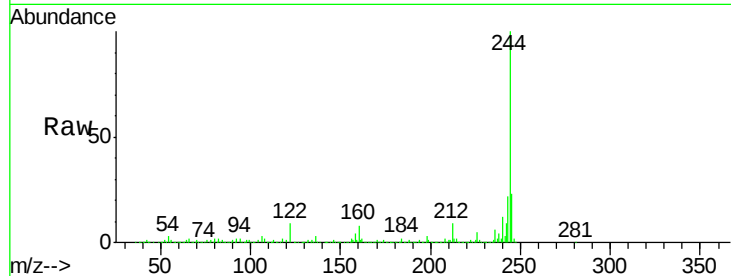
Tgt Ion:244 Resp: 1725284

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

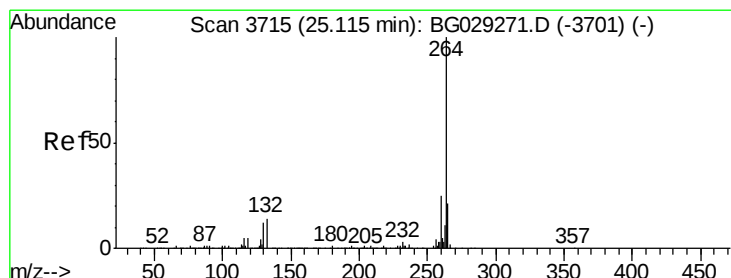
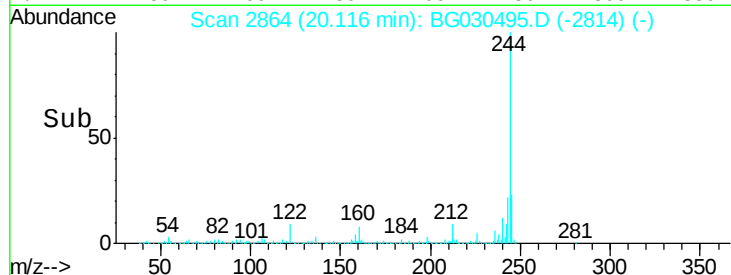
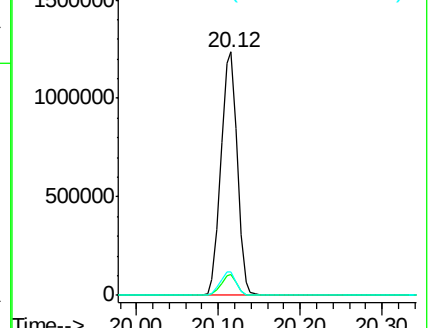
122 9.5 7.0 10.4



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: 25.12 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG030495.D

Acq: 27 Oct 2017 13:28

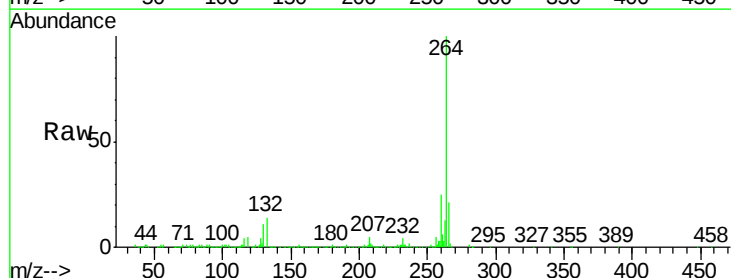
Tgt Ion:264 Resp: 493626

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

265 20.7 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

