

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030545.D
 Acq On : 29 Oct 2017 3:21
 Operator : SJ/JU
 Sample : I6080-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 06:52:36 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

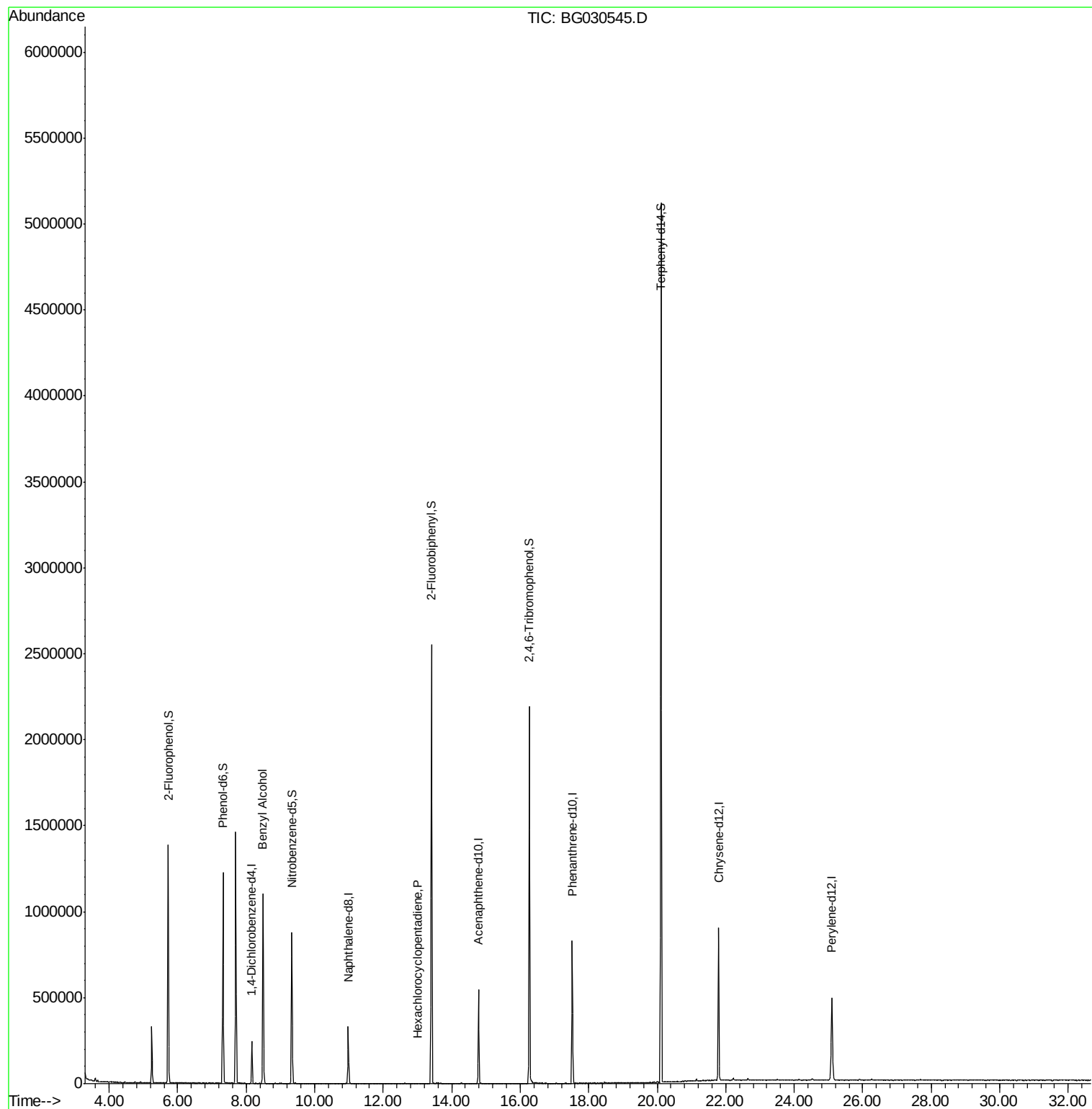
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69826	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	297276	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	192818	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	502989	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	542627	20.00	ng	-0.01
86) Perylene-d12	25.10	264	541671	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	637622	152.55	ng	0.00
7) Phenol-d6	7.32	99	736725	125.57	ng	0.00
23) Nitrobenzene-d5	9.33	82	533131	113.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	463948	186.36	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1360409	103.48	ng	-0.01
78) Terphenyl-d14	20.11	244	2304662	96.62	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.50	79	8795	2.127	ng	# 43
40) Hexachlorocyclopentadiene	12.99	237	60	4.681	ng	# 22

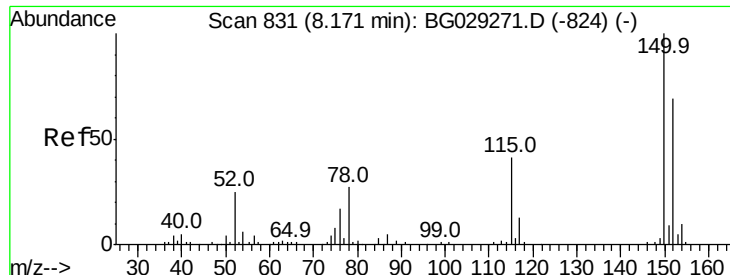
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030545.D
Acq On : 29 Oct 2017 3:21
Operator : SJ/JU
Sample : I6080-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 30 06:52:36 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



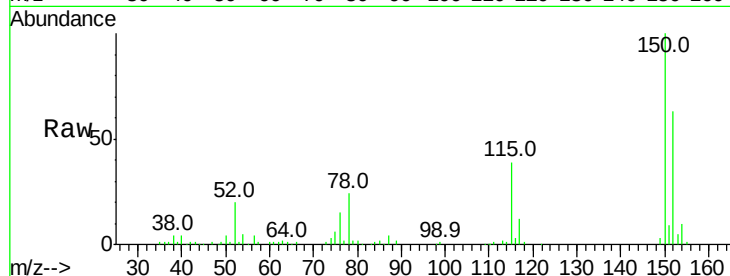


#1

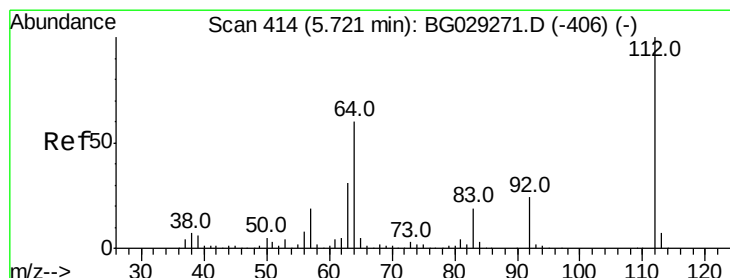
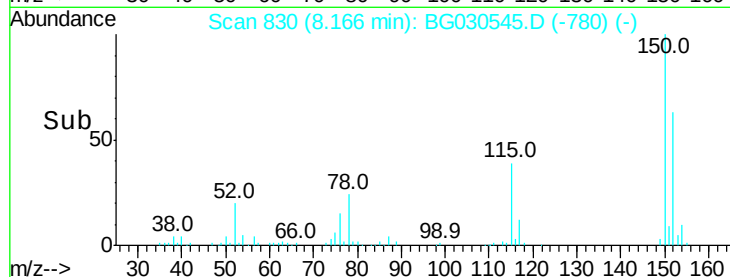
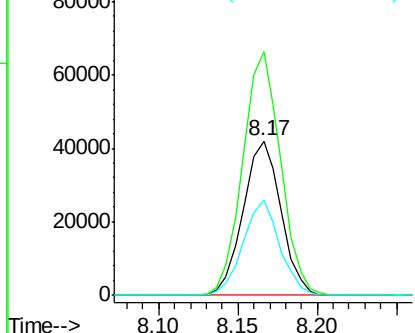
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 69826
Ion Ratio Lower Upper
152 100
150 157.6 126.6 189.8
115 62.0 53.0 79.4



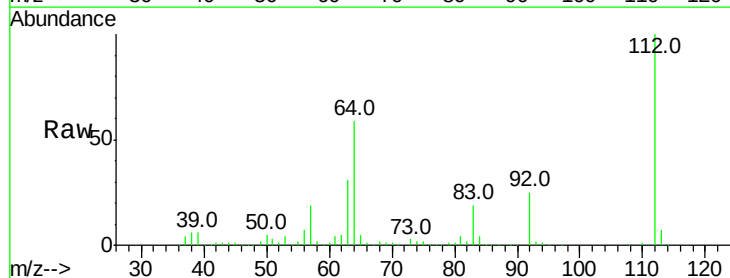
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



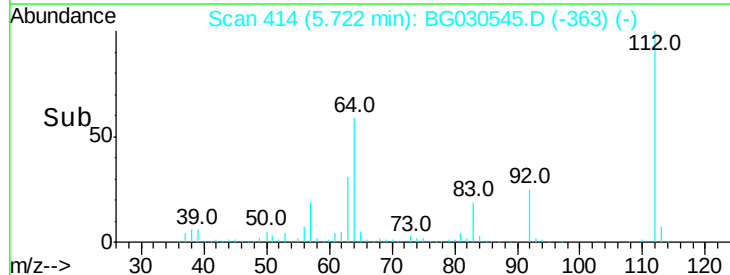
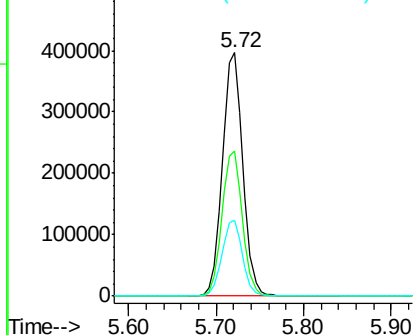
#5

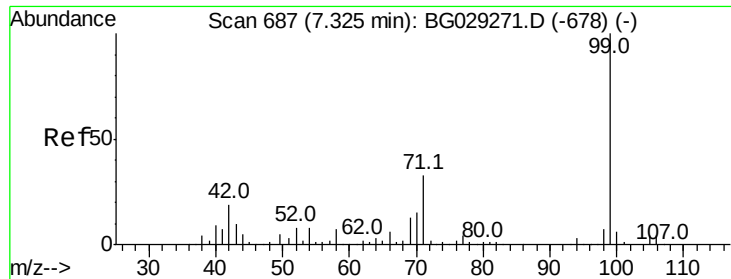
2-Fluorophenol
Concen: 152.548 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion:112 Resp: 637622
Ion Ratio Lower Upper
112 100
64 59.3 56.3 84.5
63 30.9 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: 125.570 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG030545.D

Acq: 29 Oct 2017 3:21

Instrument :

BNA_G

ClientSampled :

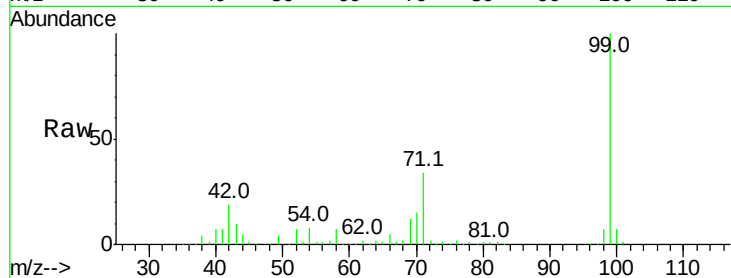
Tot Ion: 99 Resp: 736725

Ion Ratio Lower Upper

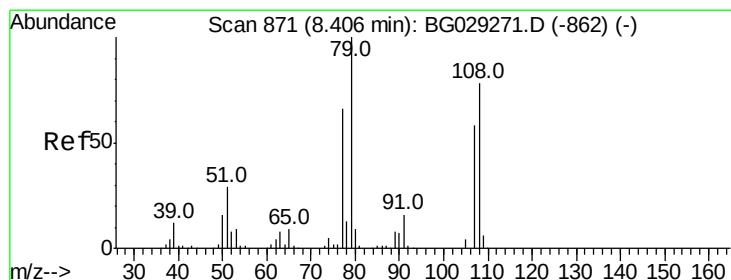
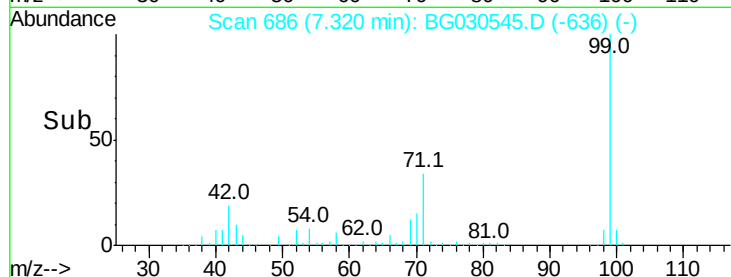
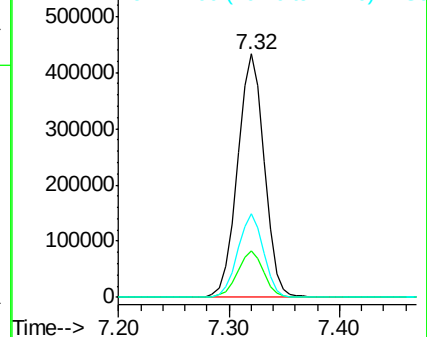
99 100

42 19.0 14.1 21.1

71 34.1 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: 2.127 ng

RT: 8.50 min Scan# 886

Delta R.T. 0.09 min

Lab File: BG030545.D

Acq: 29 Oct 2017 3:21

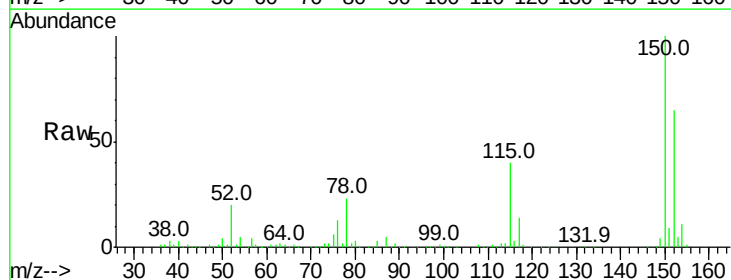
Tgt Ion: 79 Resp: 8795

Ion Ratio Lower Upper

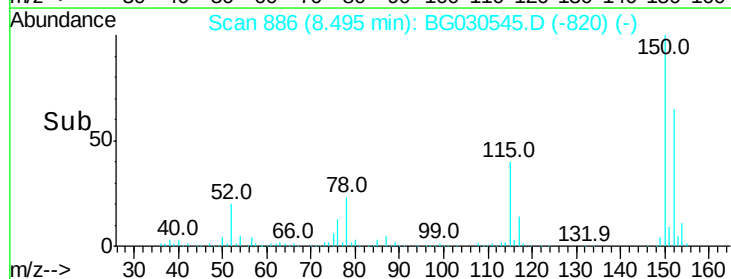
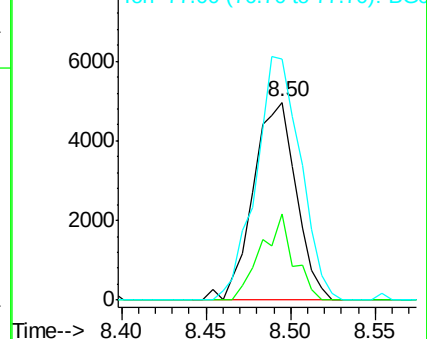
79 100

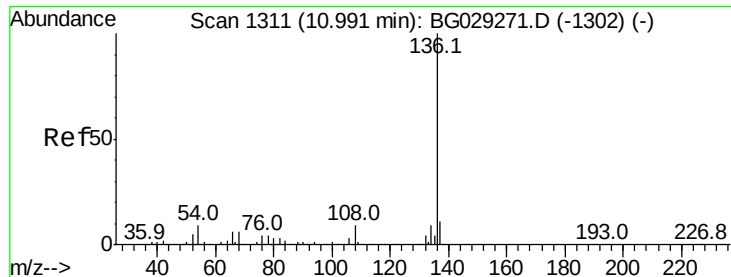
108 43.5 57.2 85.8#

77 122.0 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

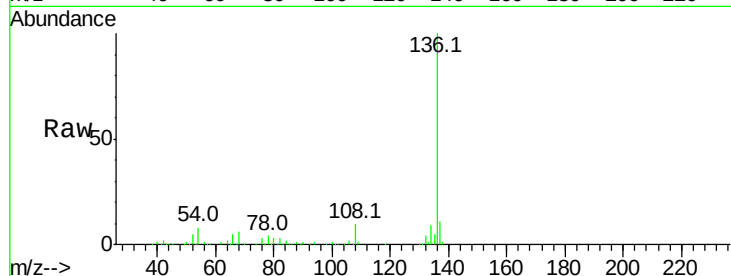




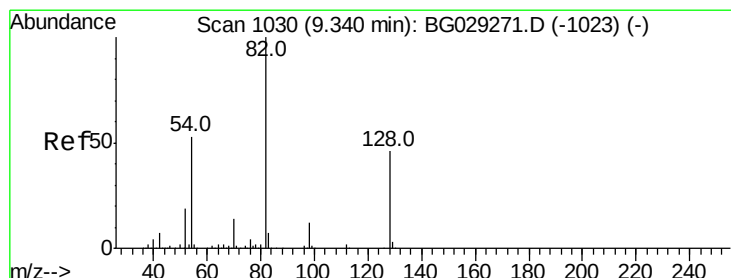
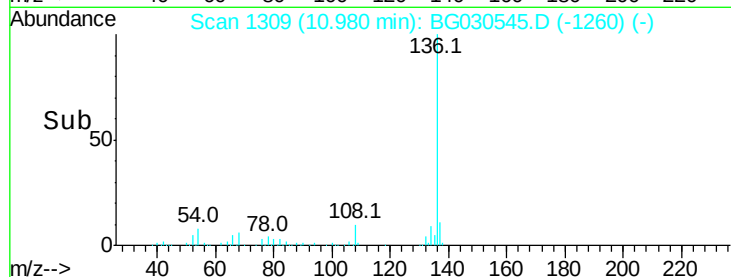
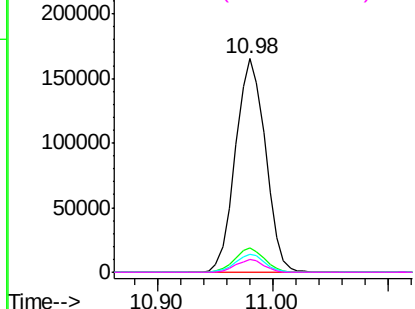
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	297276
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.2 13.8
54	8.1	10.3 15.5#
68	6.0	4.5 6.7

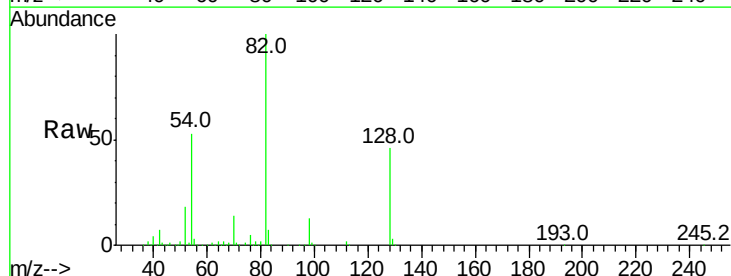


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

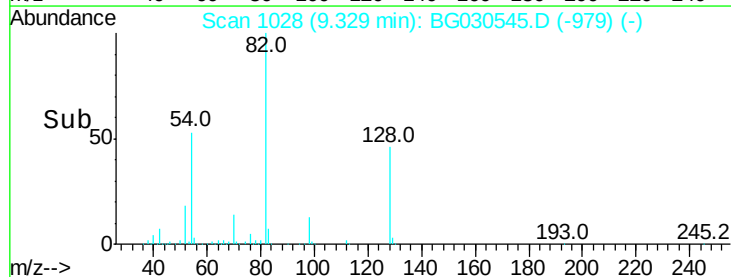
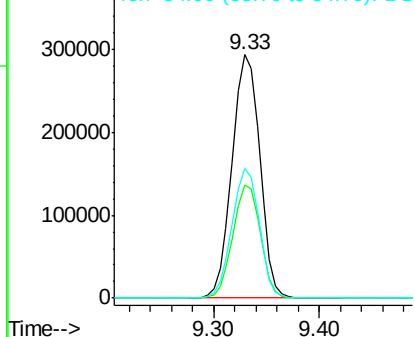


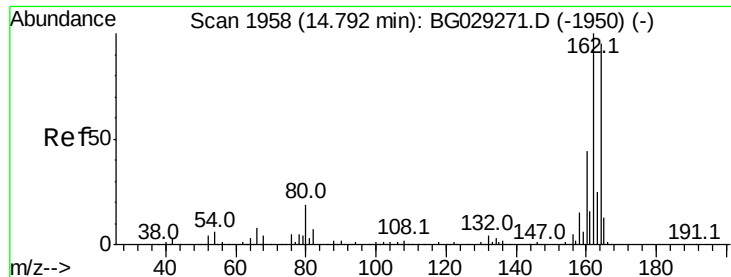
#23
Nitrobenzene-d5
Concen: 113.965 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion: 82	Resp:	533131
Ion Ratio	Lower	Upper
82	100	
128	46.4	29.7 44.5#
54	53.4	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

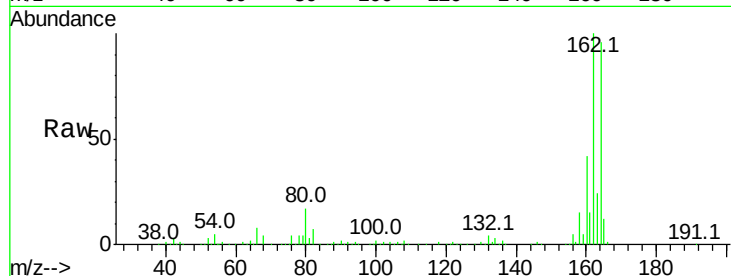




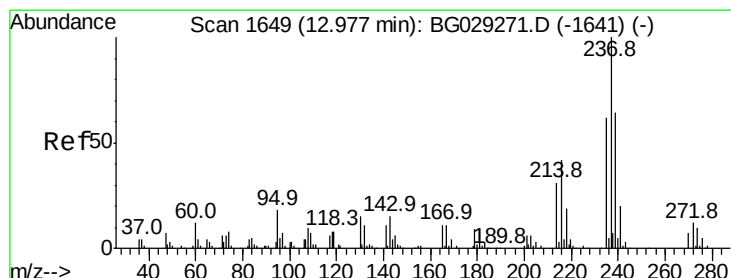
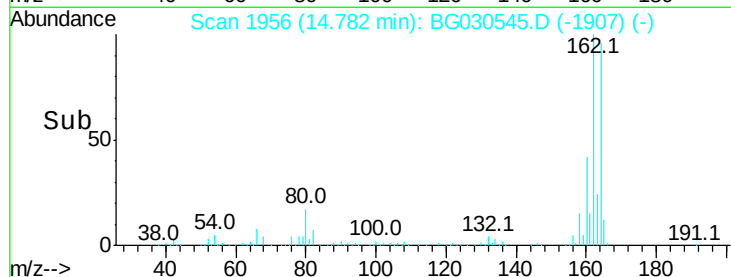
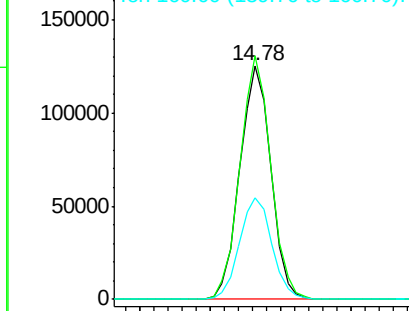
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	43.6	35.4	53.0

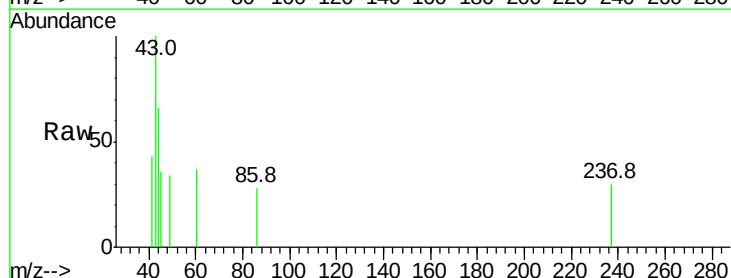


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

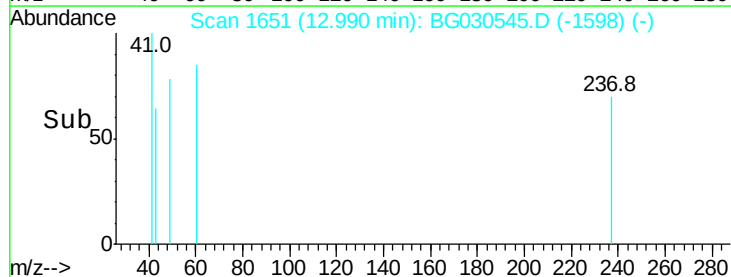
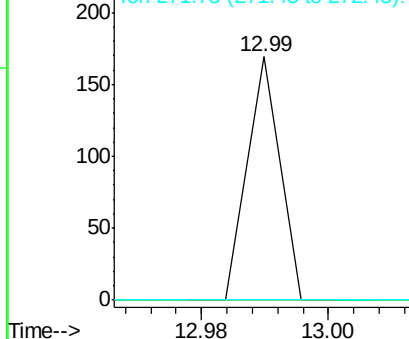


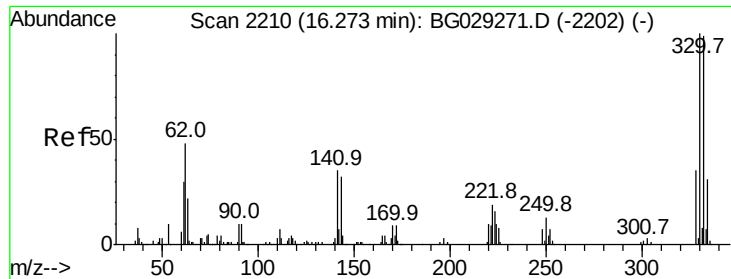
#40
Hexachlorocyclopentadiene
Concen: 4.681 ng
RT: 12.99 min Scan# 1651
Delta R.T. 0.01 min
Lab File: BG030545.D
Acq: 29 Oct 2017 3:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.4	90.4#
272	0.0	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

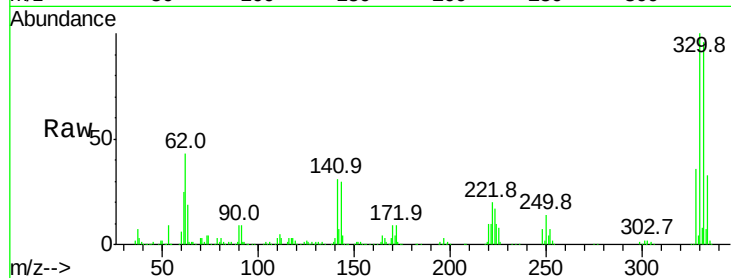




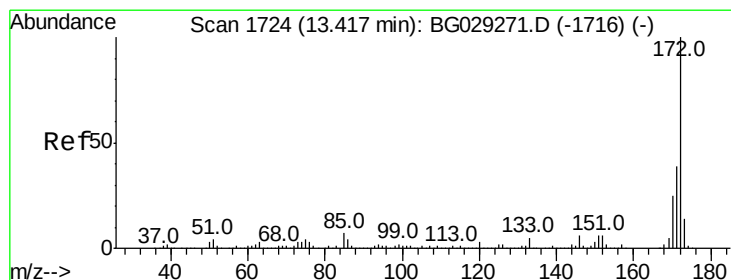
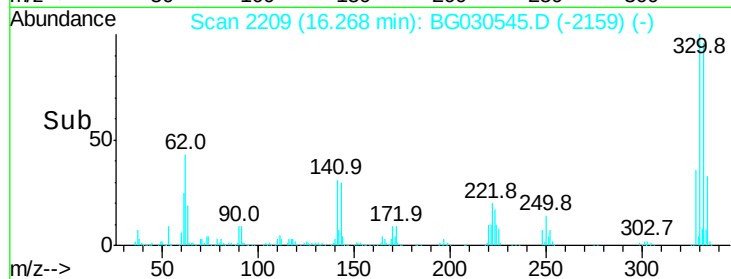
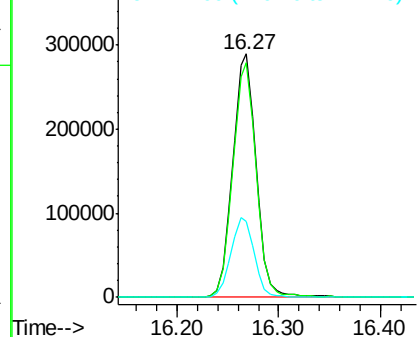
#41
 2,4,6-Tribromophenol
 Concen: 186.364 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG030545.D
 Acq: 29 Oct 2017 3:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	32.9	25.2	37.8

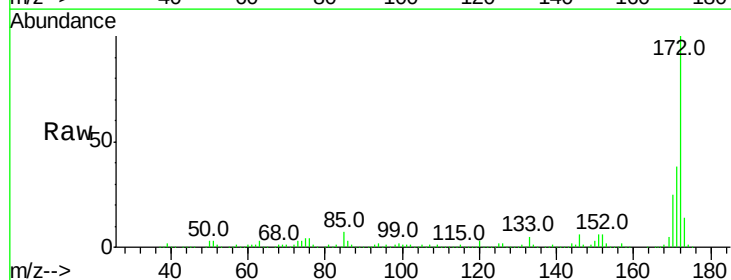


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

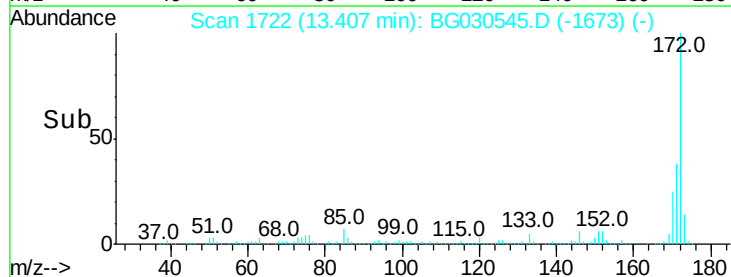
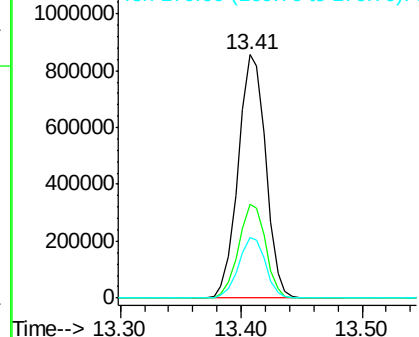


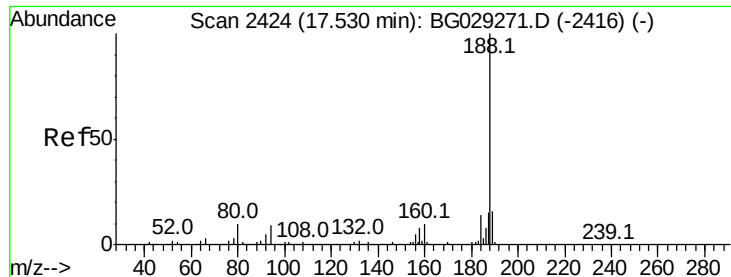
#44
 2-Fluorobiphenyl
 Concen: 103.478 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG030545.D
 Acq: 29 Oct 2017 3:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.9	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG030545.D

Acq: 29 Oct 2017 3:21

Instrument :

BNA_G

ClientSampleId :

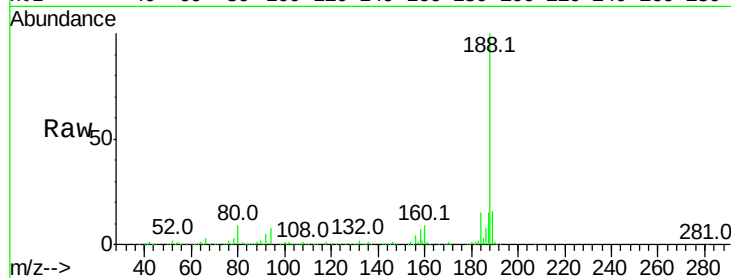
Tot Ion:188 Resp: 502989

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

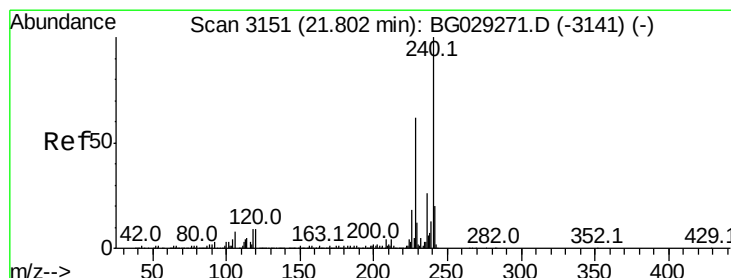
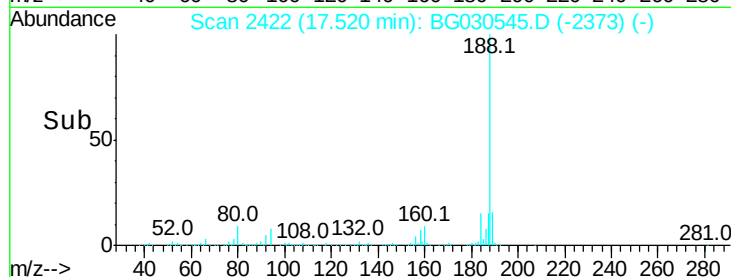
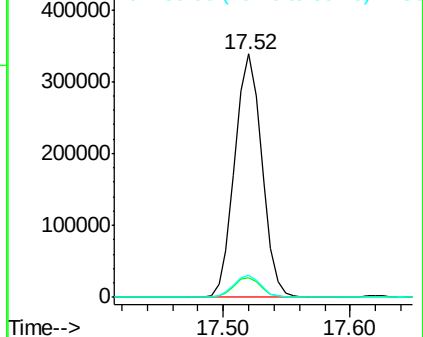
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG030545.D

Acq: 29 Oct 2017 3:21

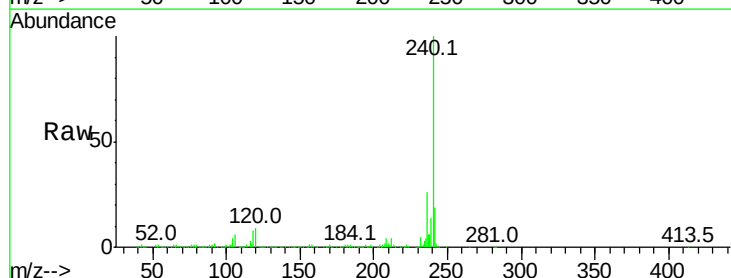
Tgt Ion:240 Resp: 542627

Ion Ratio Lower Upper

240 100

120 8.9 6.8 10.2

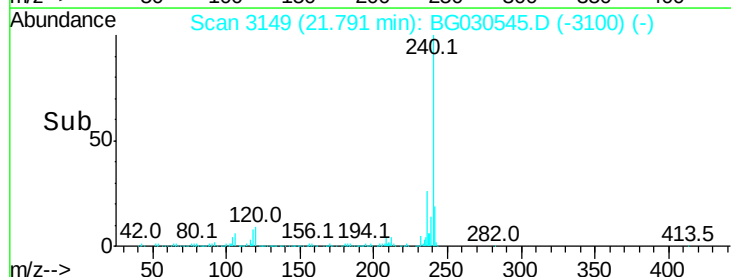
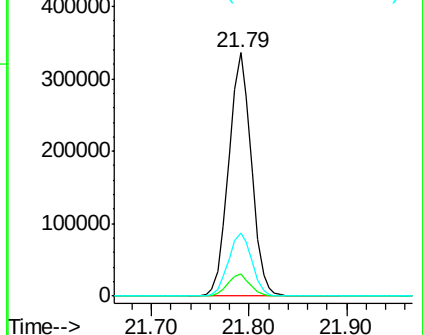
236 26.2 20.9 31.3

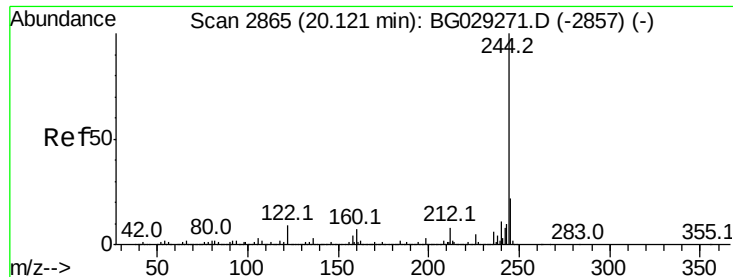


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 96.622 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG030545.D

Acq: 29 Oct 2017 3:21

Instrument :

BNA_G

ClientSampleId :

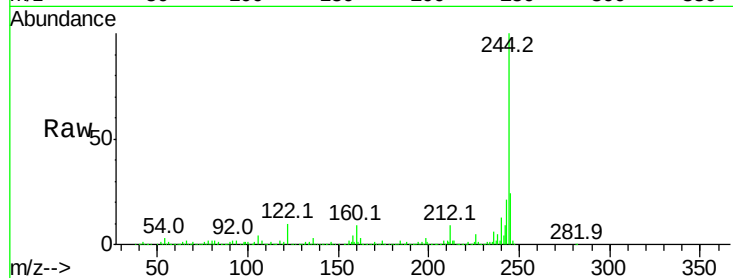
Tot Ion:244 Resp: 2304662

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

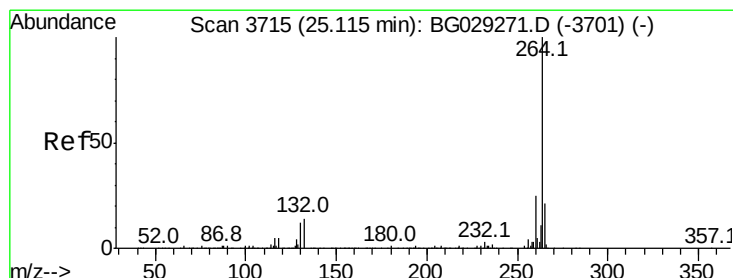
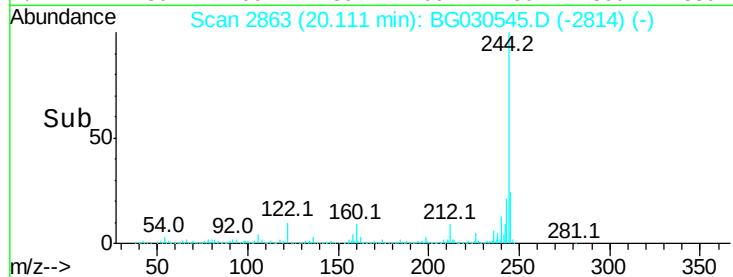
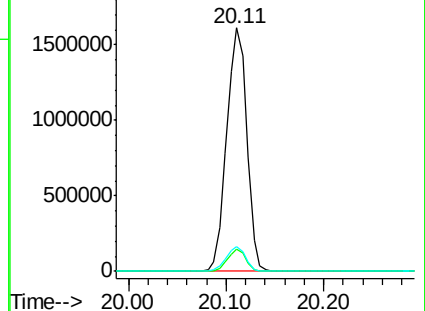
122 10.3 7.0 10.4



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: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG030545.D

Acq: 29 Oct 2017 3:21

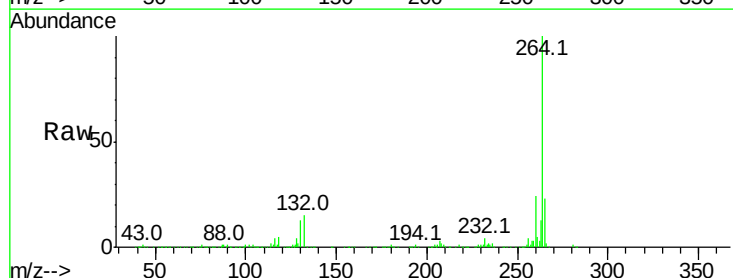
Tgt Ion:264 Resp: 541671

Ion Ratio Lower Upper

264 100

260 24.2 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

