

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030681.D
 Acq On : 3 Nov 2017 2:55
 Operator : SJ/JU
 Sample : I6280-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-110-1(50-52)

Quant Time: Nov 03 04:56:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

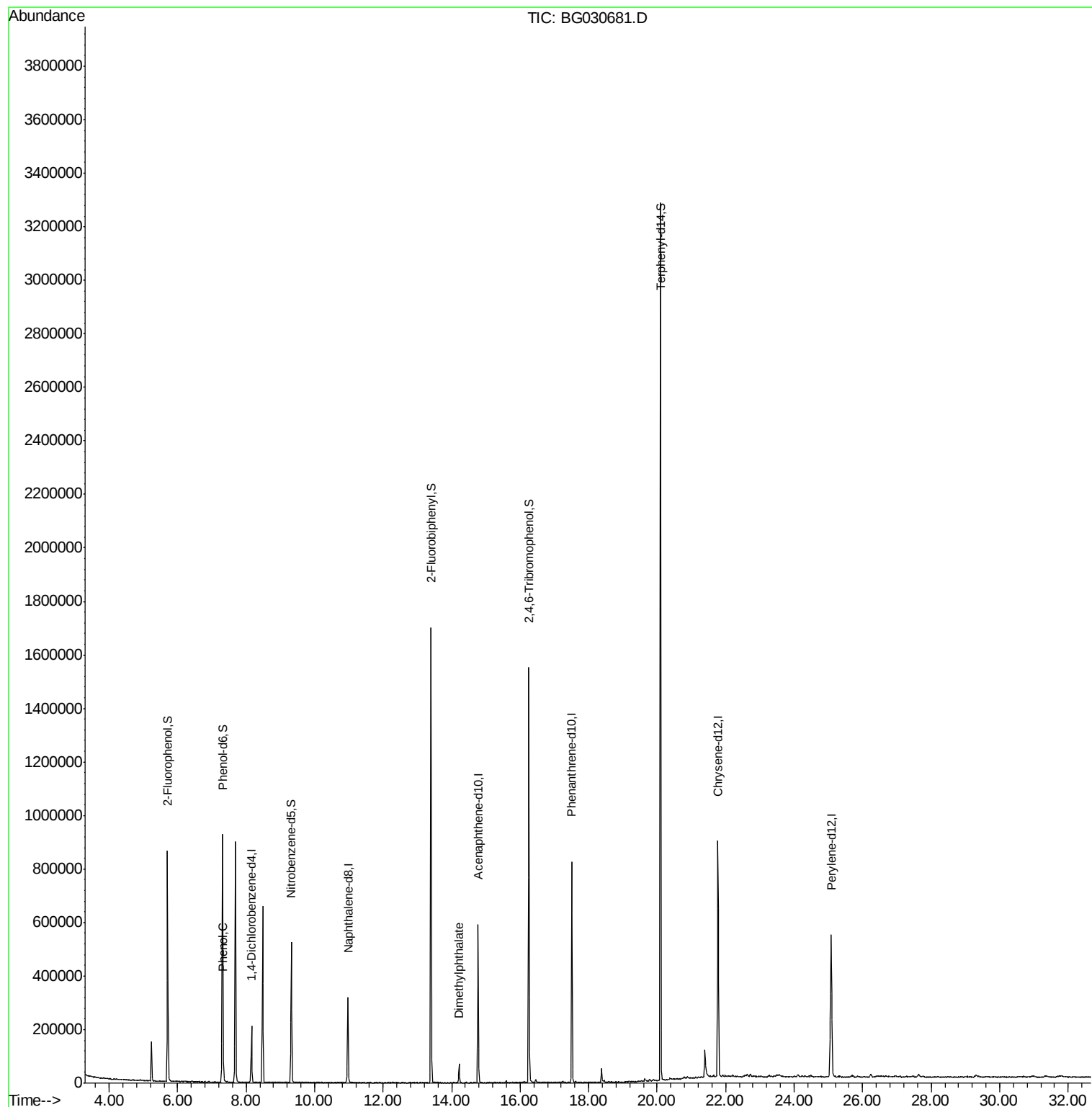
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	63902	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	298086	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	209030	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	516178	20.00	ng	0.00
75) Chrysene-d12	21.77	240	575332	20.00	ng	-0.01
86) Perylene-d12	25.08	264	584553	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	411156	107.49	ng	0.00
7) Phenol-d6	7.31	99	572391	106.61	ng	0.00
23) Nitrobenzene-d5	9.32	82	326849	69.68	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	310258	114.96	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	946662	66.42	ng	0.00
78) Terphenyl-d14	20.10	244	1519468	60.08	ng	0.00
Target Compounds						
10) Phenol	7.33	94	28258	4.882	ng	94
49) Dimethylphthalate	14.21	163	57391	3.519	ng	99

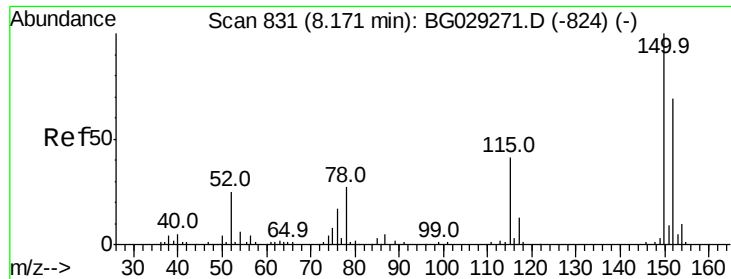
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG030681.D

Acq: 3 Nov 2017 2:55

Instrument :

BNA_G

ClientSampleId :

EPE-110-1(50-52)

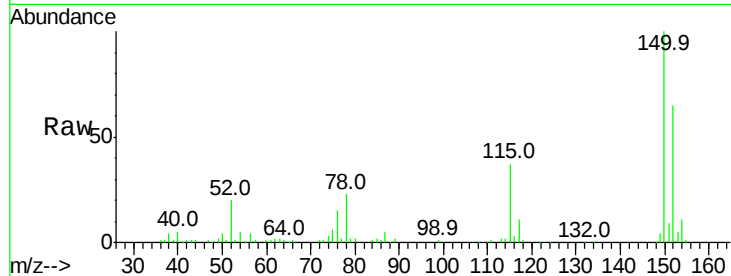
Tot Ion:152 Resp: 63902

Ion Ratio Lower Upper

152 100

150 154.9 126.6 189.8

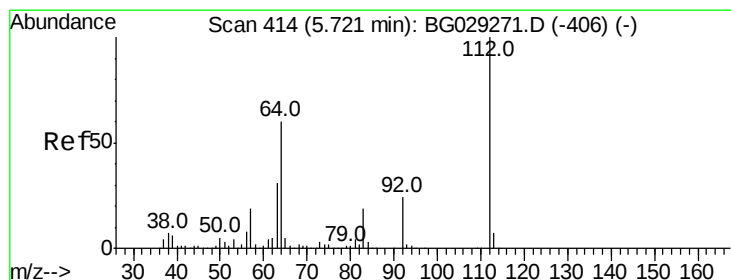
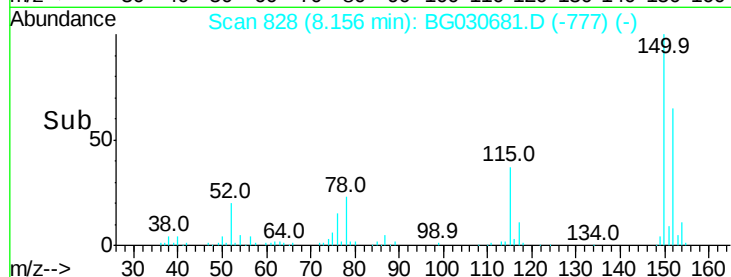
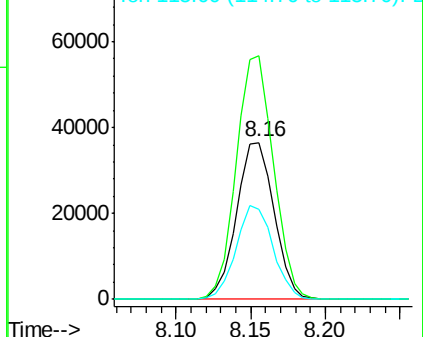
115 57.1 53.0 79.4



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: 107.486 ng

RT: 5.71 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030681.D

Acq: 3 Nov 2017 2:55

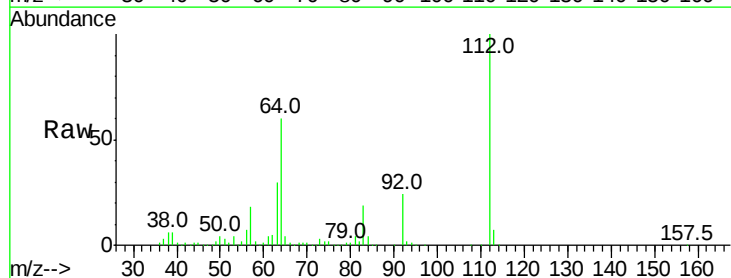
Tgt Ion:112 Resp: 411156

Ion Ratio Lower Upper

112 100

64 59.6 56.3 84.5

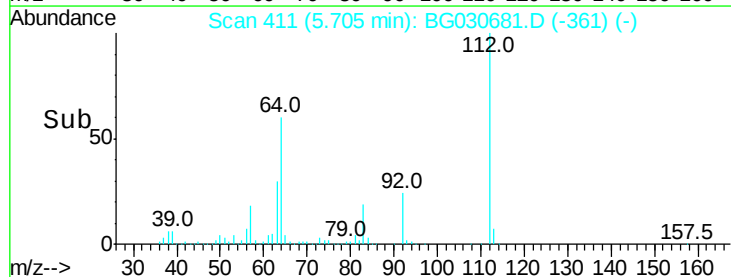
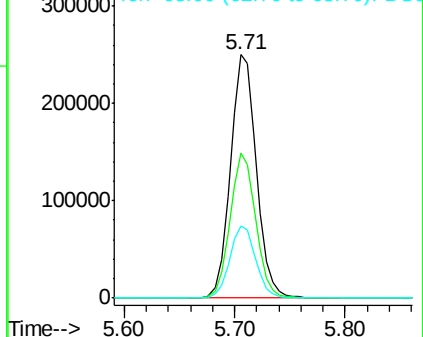
63 29.8 30.1 45.1#

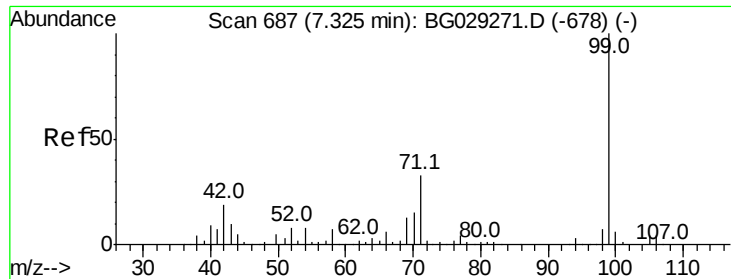


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 106.605 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030681.D

Acq: 3 Nov 2017 2:55

Instrument :

BNA_G

ClientSampleId :

EPE-110-1(50-52)

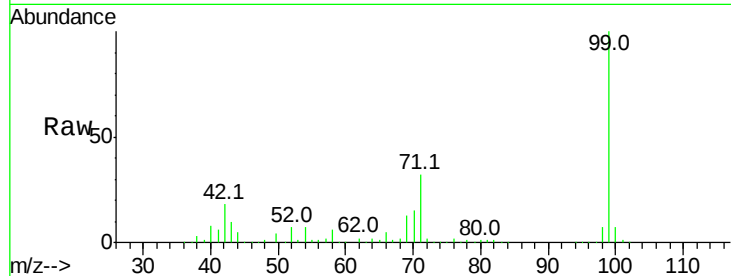
Tot Ion: 99 Resp: 572391

Ion Ratio Lower Upper

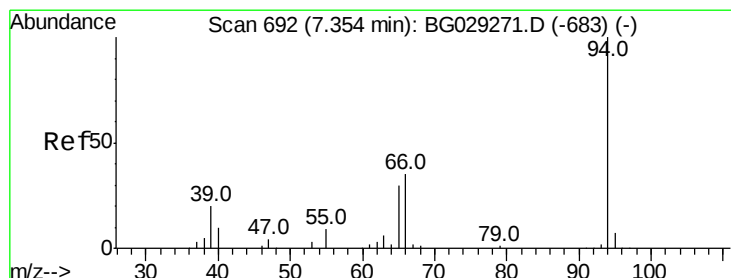
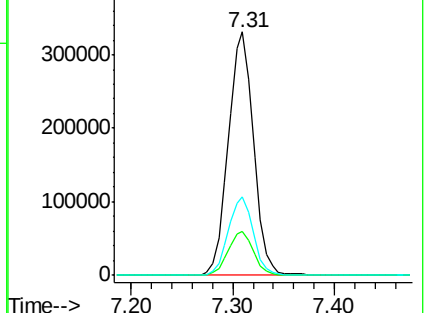
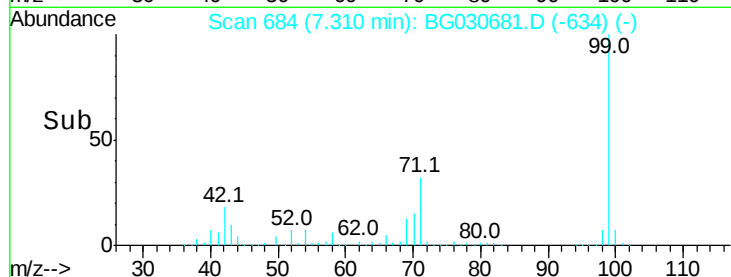
99 100

42 18.3 14.1 21.1

71 32.2 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: 4.882 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030681.D

Acq: 3 Nov 2017 2:55

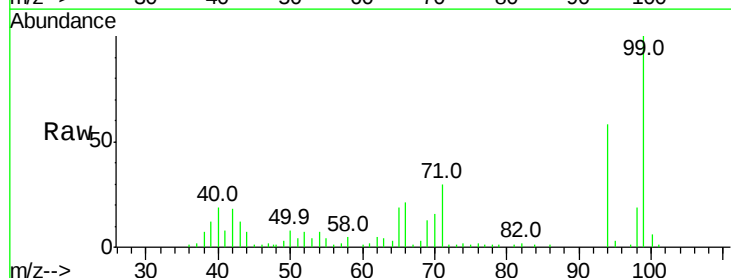
Tgt Ion: 94 Resp: 28258

Ion Ratio Lower Upper

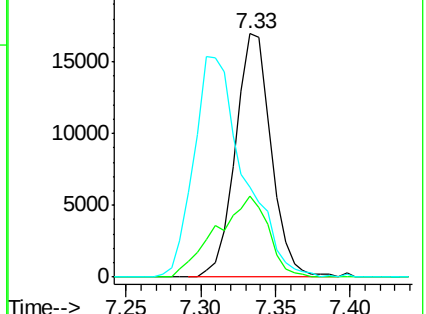
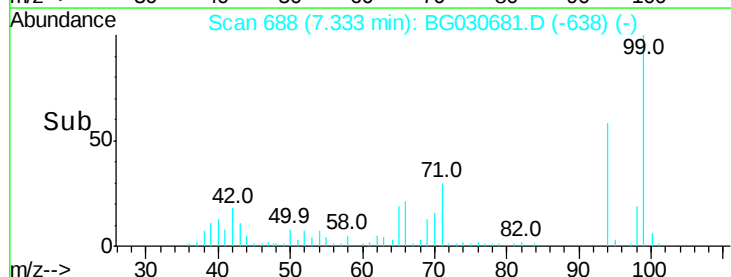
94 100

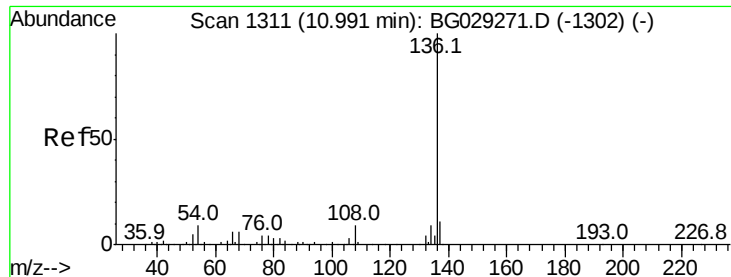
65 33.4 11.9 51.9

66 36.8 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

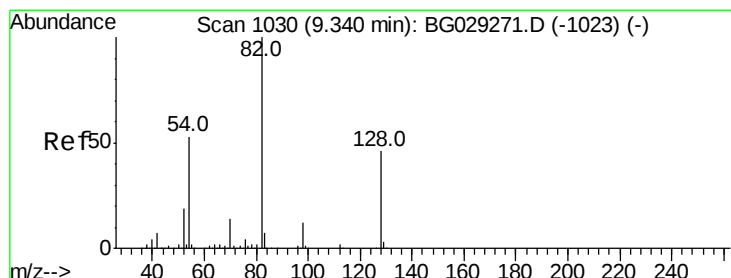
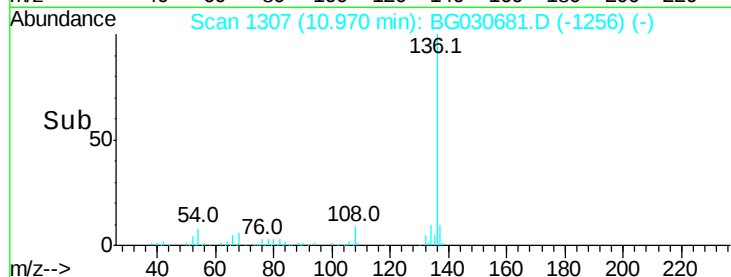
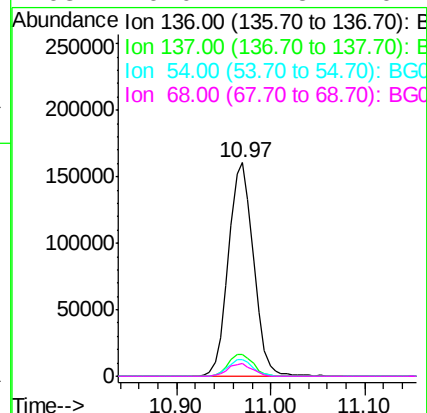
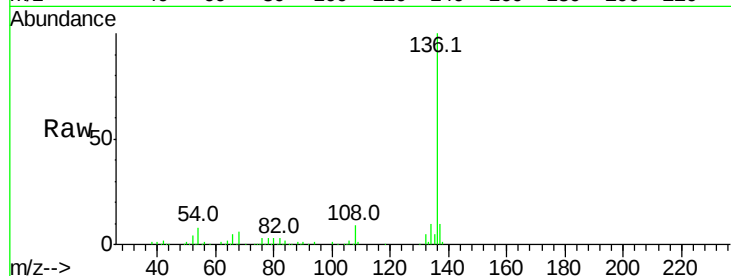




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

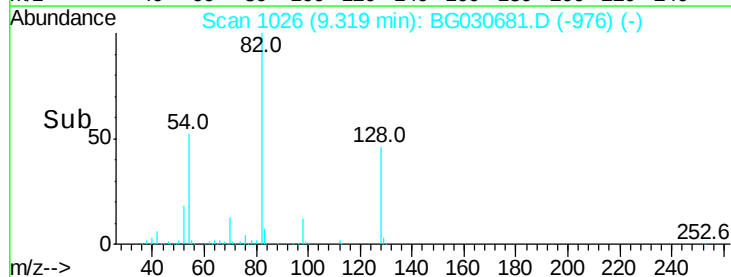
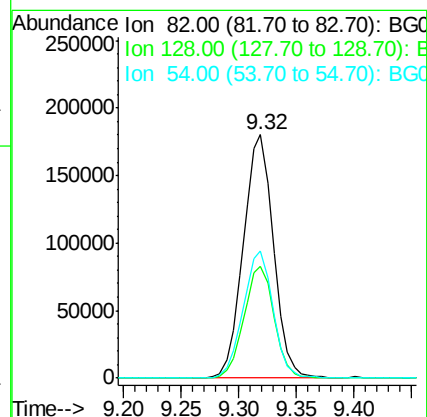
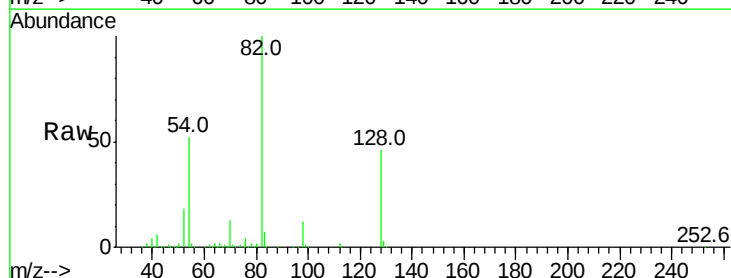
Instrument :
BNA_G
ClientSampleId :
EPE-110-1(50-52)

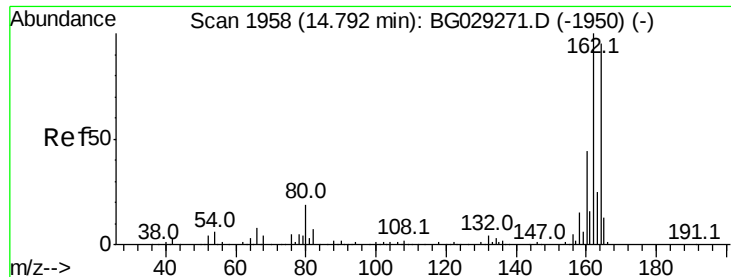
Tot Ion:136	Resp:	298086
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	8.1	10.3 15.5#
68	6.0	4.5 6.7



#23
Nitrobenzene-d5
Concen: 69.679 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

Tgt Ion: 82	Resp:	326849
Ion Ratio	Lower	Upper
82	100	
128	45.7	29.7 44.5#
54	52.4	43.1 64.7

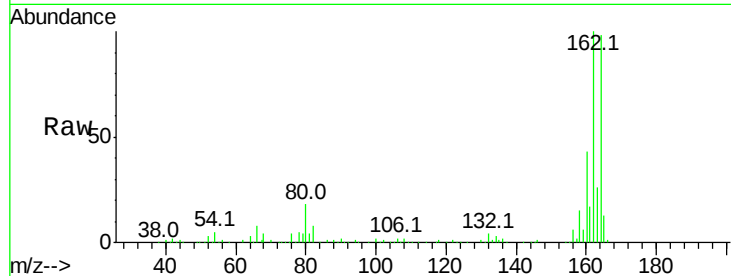




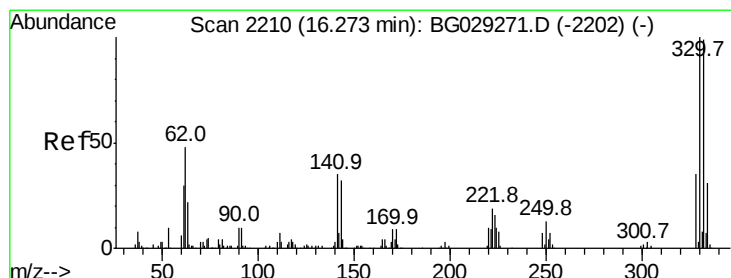
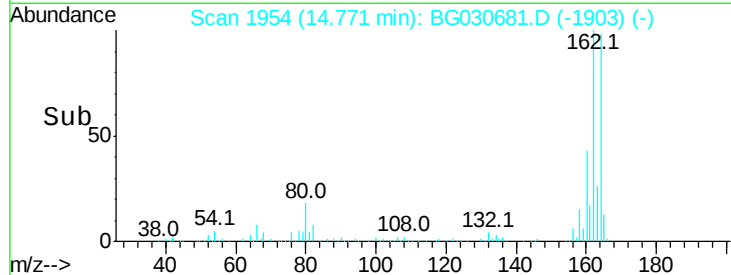
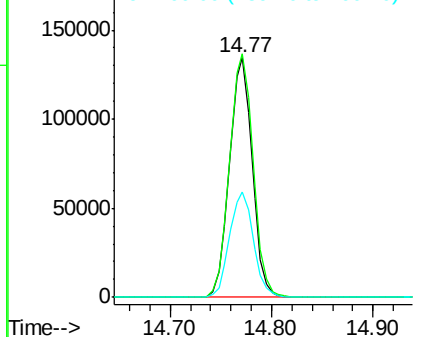
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

Instrument :
BNA_G
ClientSampleId :
EPE-110-1(50-52)

Tot Ion:164 Resp: 209030
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 43.9 35.4 53.0

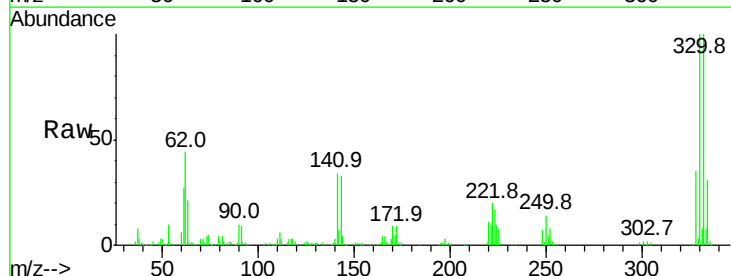


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

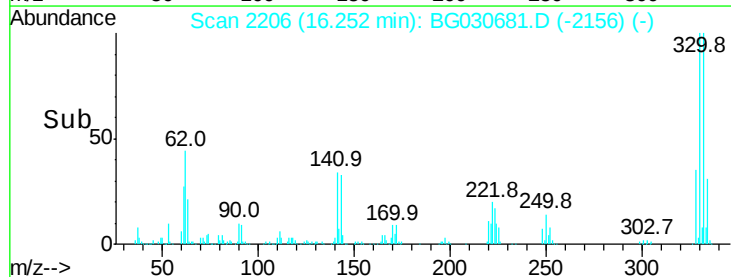
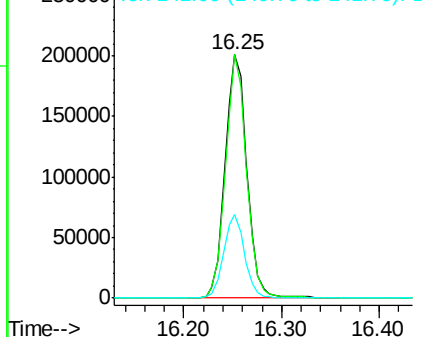


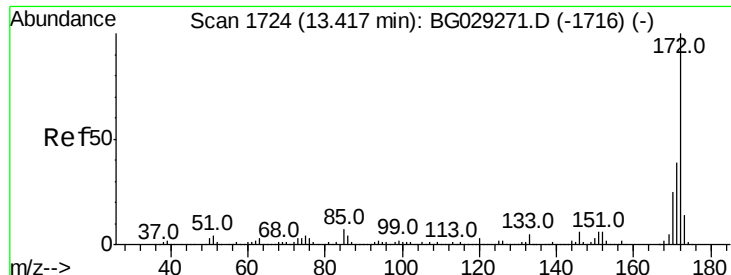
#41
2,4,6-Tribromophenol
Concen: 114.962 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

Tgt Ion:330 Resp: 310258
Ion Ratio Lower Upper
330 100
332 96.5 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

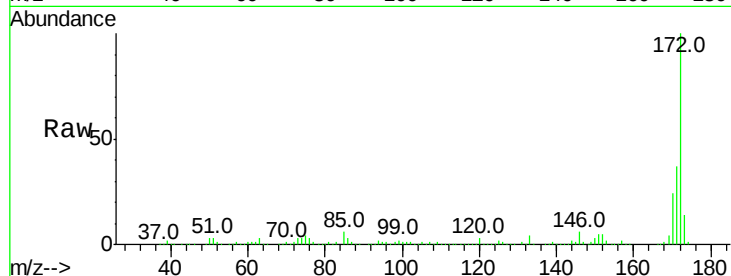




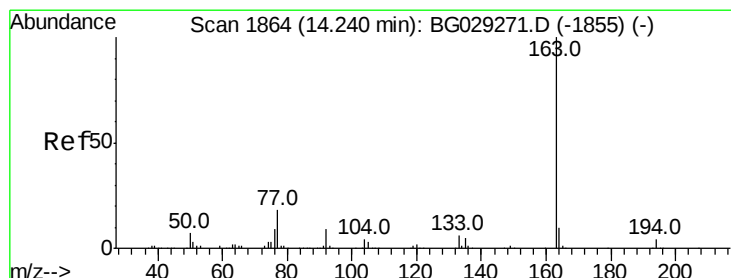
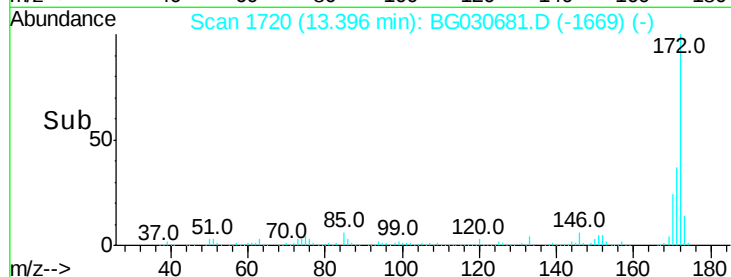
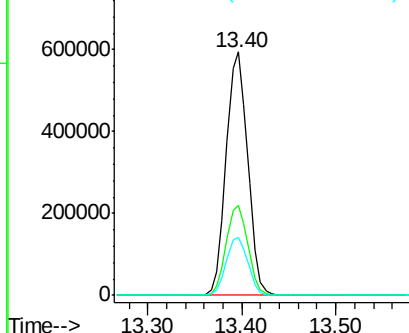
#44
2-Fluorobiphenyl
Concen: 66.422 ng
RT: 13.40 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

Instrument :
BNA_G
ClientSampleId :
EPE-110-1(50-52)

Tot Ion:172 Resp: 946662
Ion Ratio Lower Upper
172 100
171 37.0 30.0 45.0
170 23.9 19.5 29.3

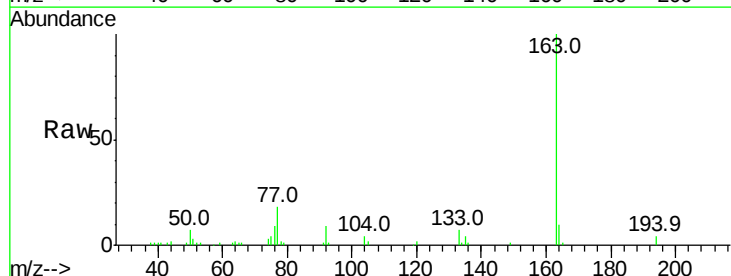


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

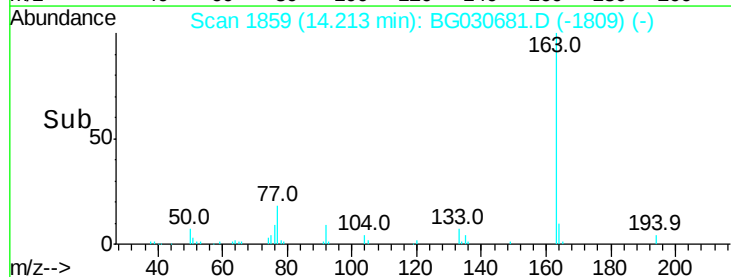
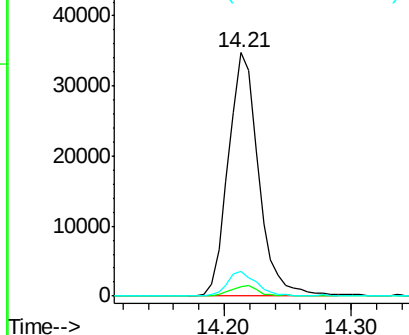


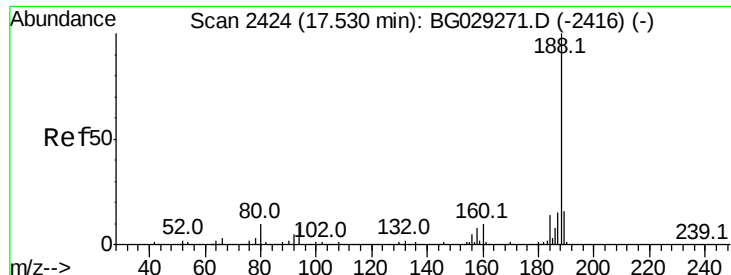
#49
Dimethylphthalate
Concen: 3.519 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

Tgt Ion:163 Resp: 57391
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

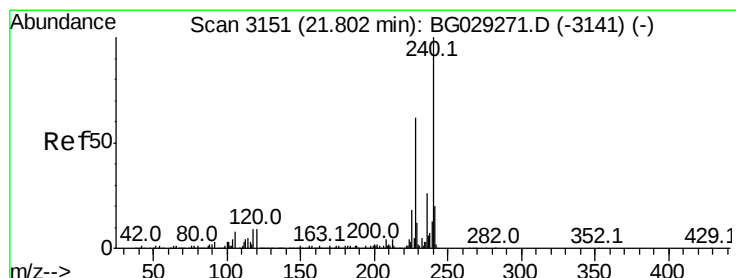
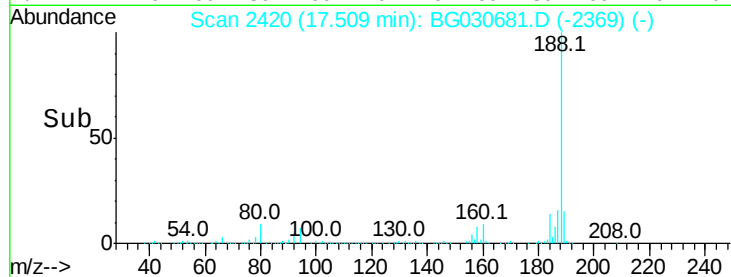
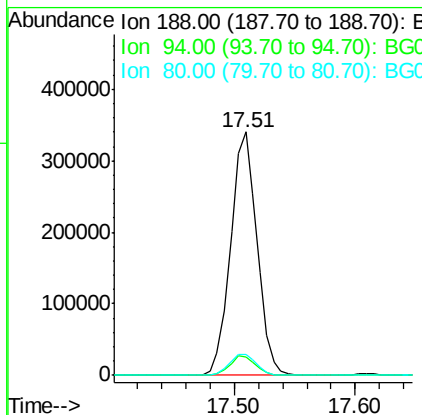
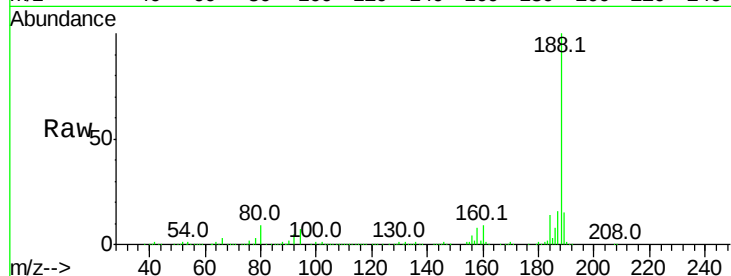




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

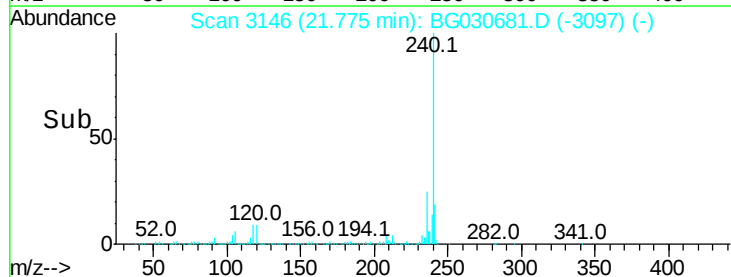
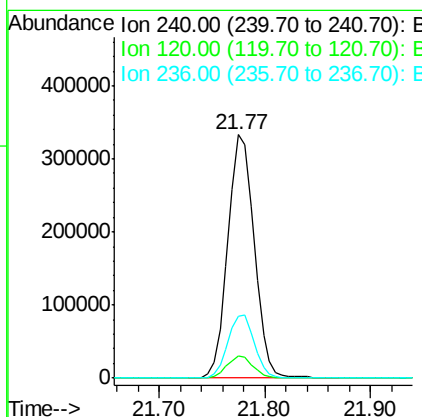
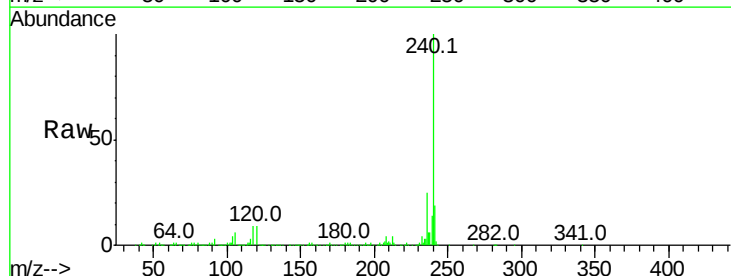
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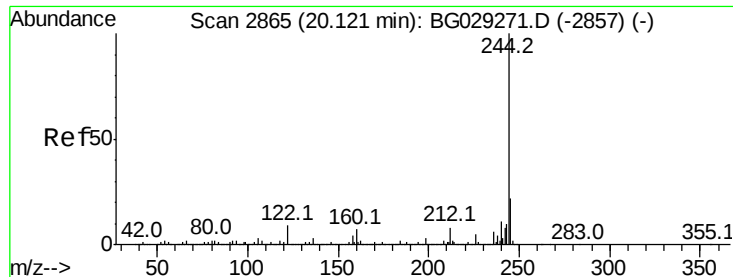
Tot Ion:188 Resp: 516178
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.6 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030681.D
Acq: 3 Nov 2017 2:55

Tgt Ion:240 Resp: 575332
Ion Ratio Lower Upper
240 100
120 9.0 6.8 10.2
236 25.3 20.9 31.3





#78

Terphenyl-d14

Concen: 60.082 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG030681.D

Acq: 3 Nov 2017 2:55

Instrument :

BNA_G

ClientSampleId :

EPE-110-1(50-52)

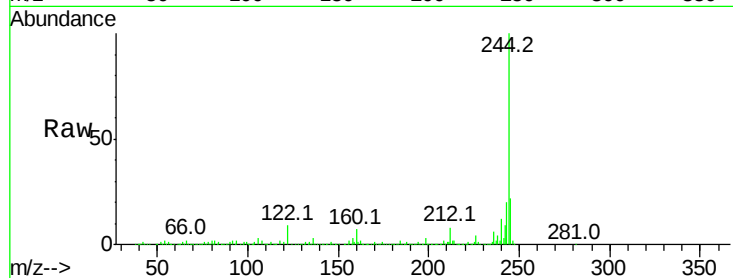
Tot Ion:244 Resp: 1519468

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

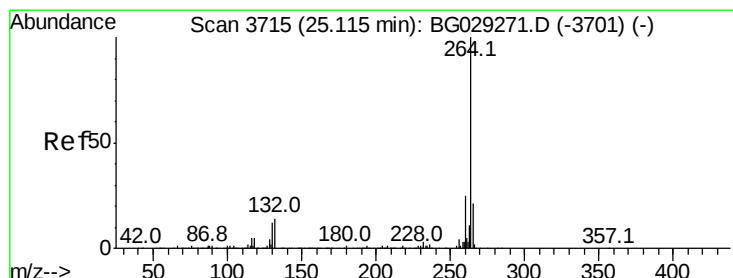
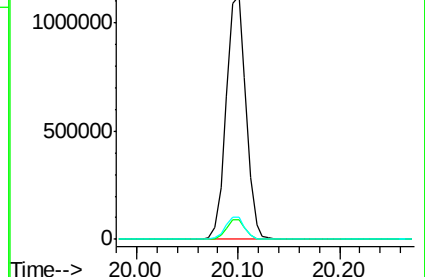
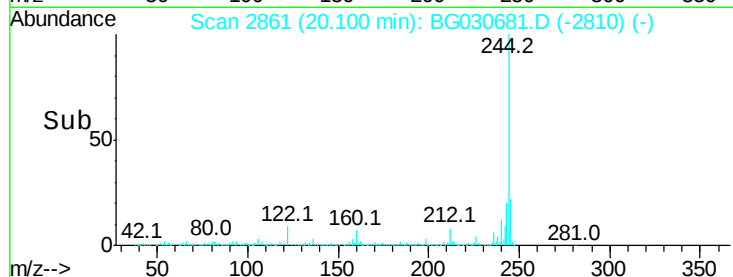
122 9.4 7.0 10.4



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: 25.08 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030681.D

Acq: 3 Nov 2017 2:55

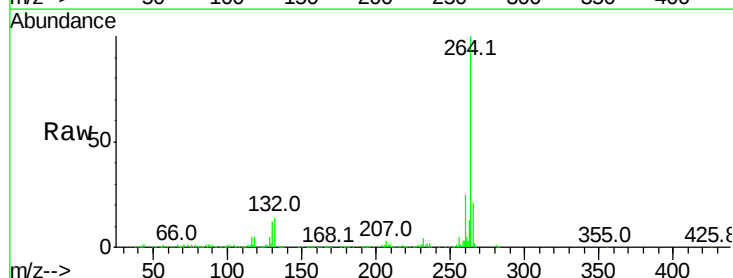
Tgt Ion:264 Resp: 584553

Ion Ratio Lower Upper

264 100

260 25.3 17.4 26.0

265 21.3 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

