

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030732.D
 Acq On : 4 Nov 2017 12:22
 Operator : SJ/JU
 Sample : I6157-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SD-4

Quant Time: Nov 05 23:58:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

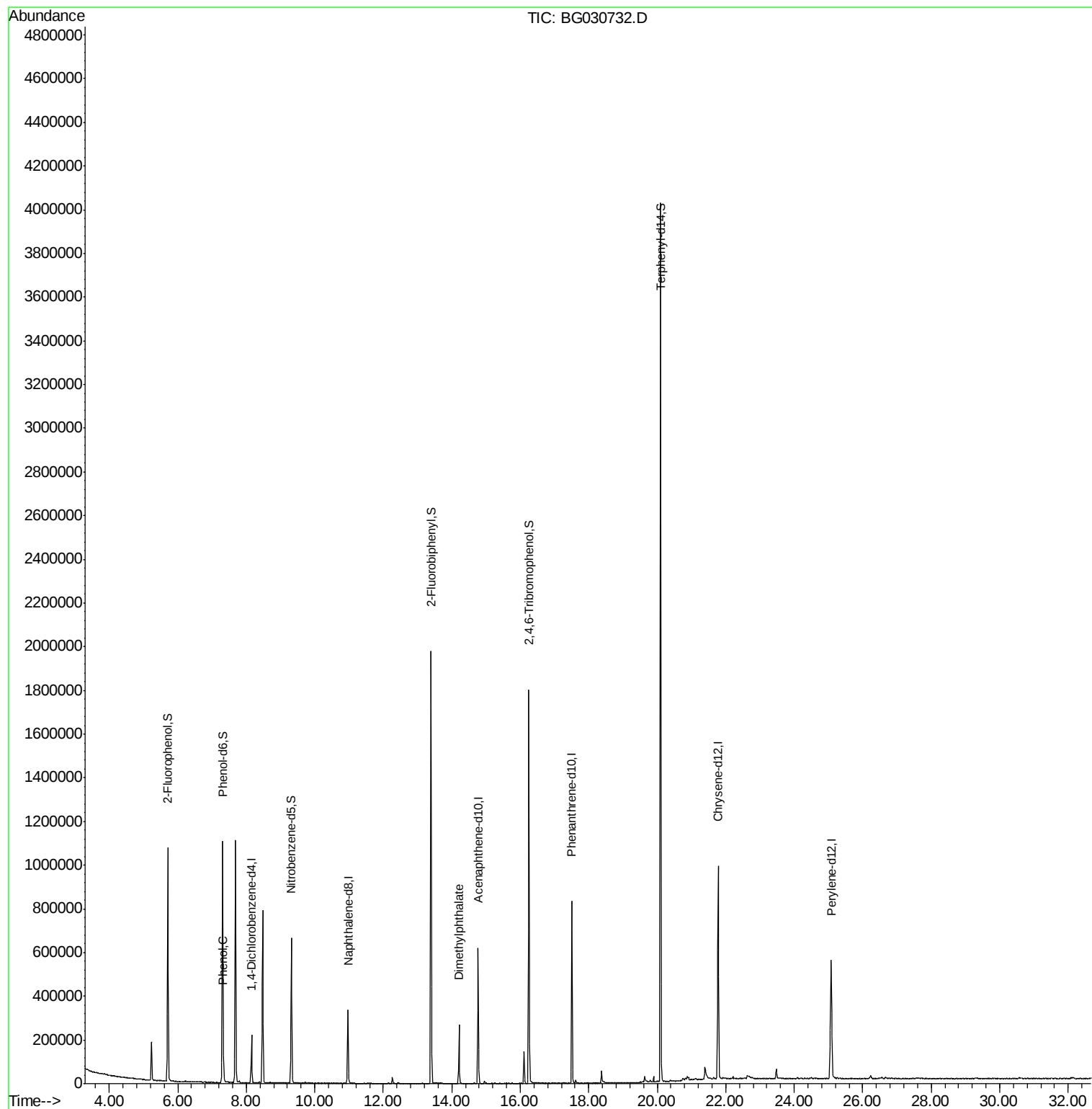
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64841	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	302747	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	216860	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	527882	20.00	ng	0.00
75) Chrysene-d12	21.78	240	590446	20.00	ng	0.00
86) Perylene-d12	25.08	264	596956	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	496642	127.95	ng	0.00
7) Phenol-d6	7.31	99	701457	128.75	ng	0.00
23) Nitrobenzene-d5	9.32	82	415202	87.15	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	365438	130.52	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1095211	74.07	ng	0.00
78) Terphenyl-d14	20.10	244	1850971	71.32	ng	0.00
Target Compounds						
10) Phenol	7.34	94	31442	5.353	ng	95
49) Dimethylphthalate	14.21	163	193810	11.454	ng	98

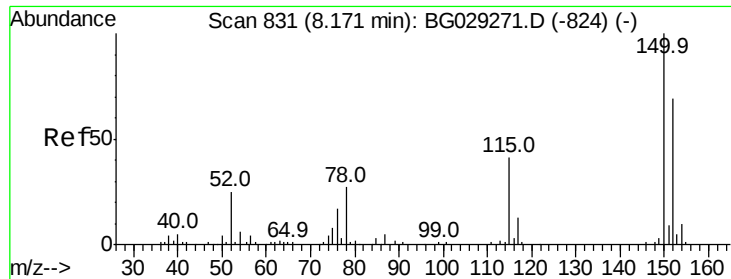
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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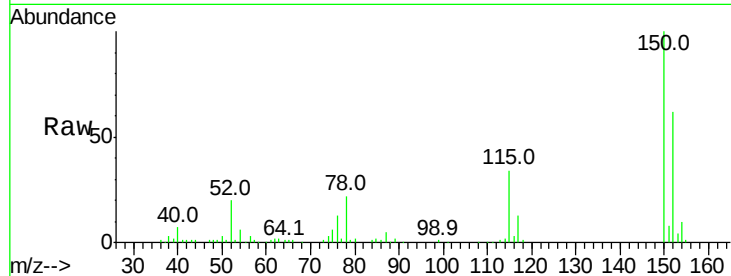


#1

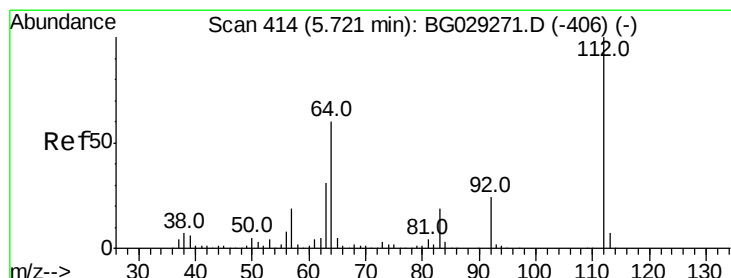
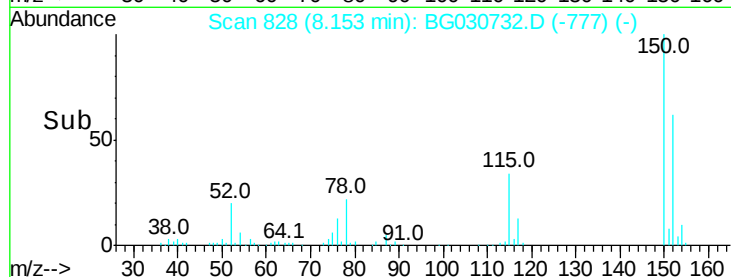
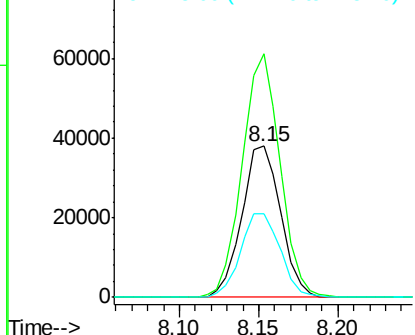
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Instrument :
BNA_G
ClientSampleId :
RLF-SD-4

Tot Ion:152 Resp: 64841
Ion Ratio Lower Upper
152 100
150 161.0 126.6 189.8
115 55.0 53.0 79.4



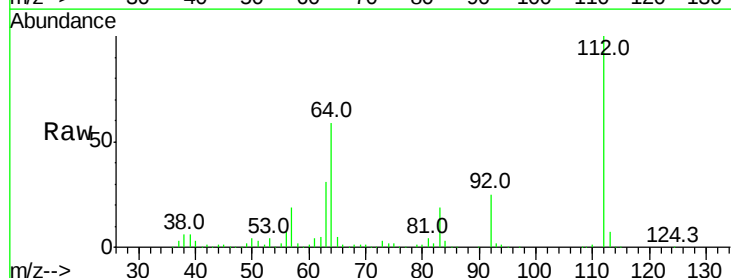
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



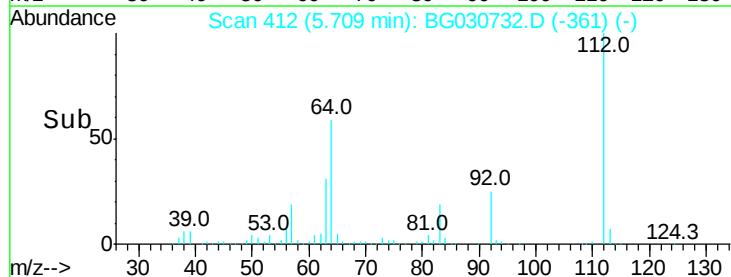
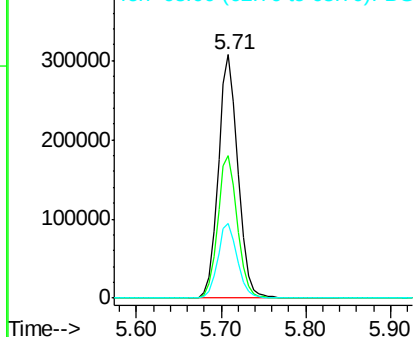
#5

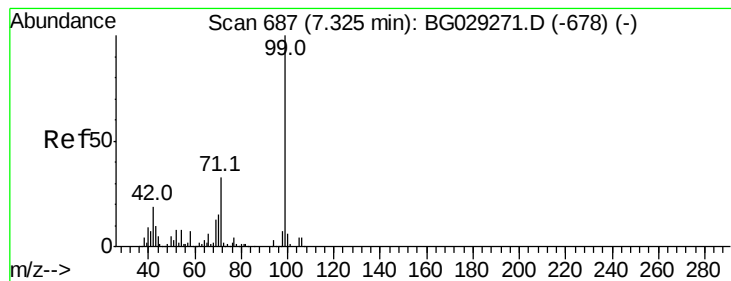
2-Fluorophenol
Concen: 127.954 ng
RT: 5.71 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Tgt Ion:112 Resp: 496642
Ion Ratio Lower Upper
112 100
64 58.6 56.3 84.5
63 30.7 30.1 45.1



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





#7

Phenol-d6

Concen: 128.751 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030732.D

Acq: 4 Nov 2017 12:22

Instrument :

BNA_G

ClientSampleId :

RLF-SD-4

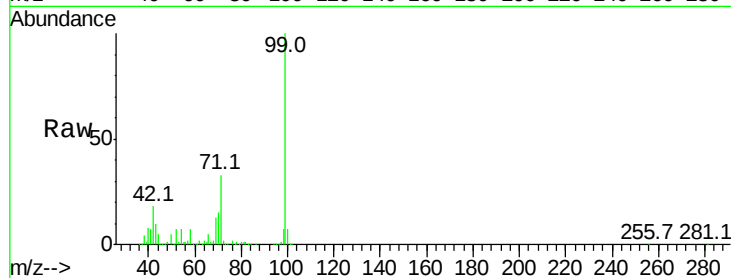
Tot Ion: 99 Resp: 701457

Ion Ratio Lower Upper

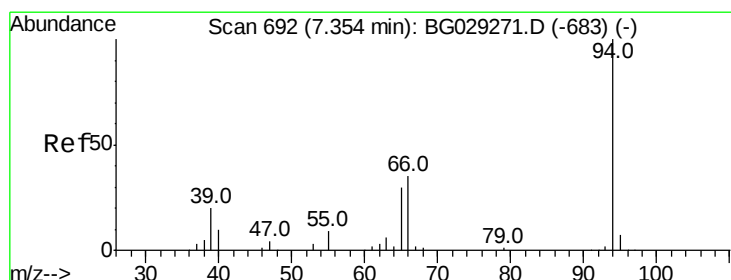
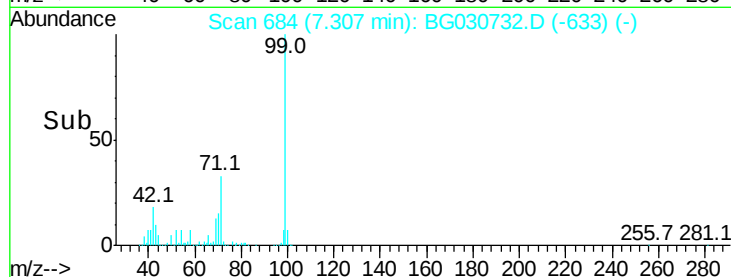
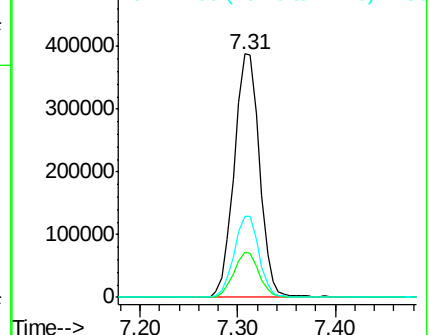
99 100

42 18.5 14.1 21.1

71 33.2 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: 5.353 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030732.D

Acq: 4 Nov 2017 12:22

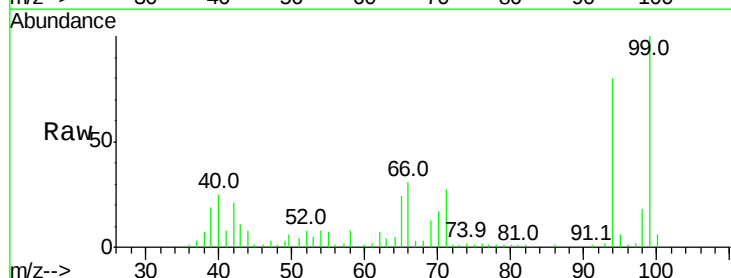
Tgt Ion: 94 Resp: 31442

Ion Ratio Lower Upper

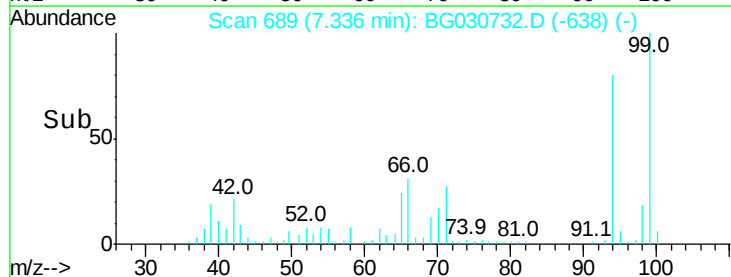
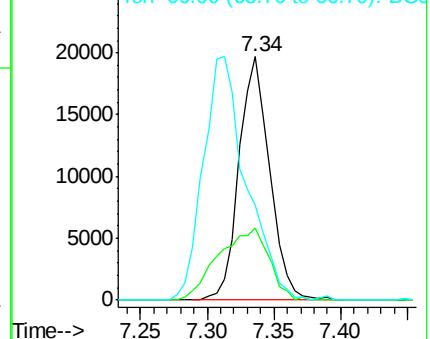
94 100

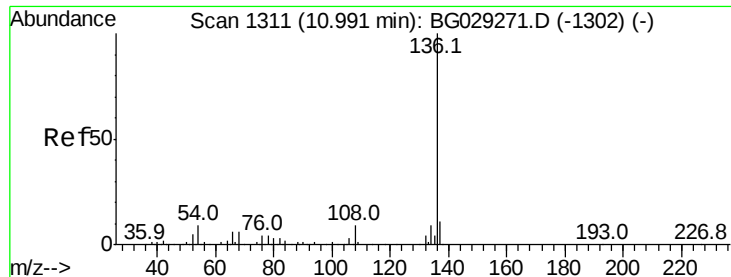
65 29.6 11.9 51.9

66 39.0 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

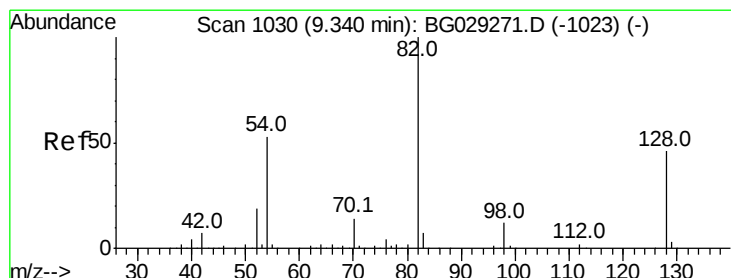
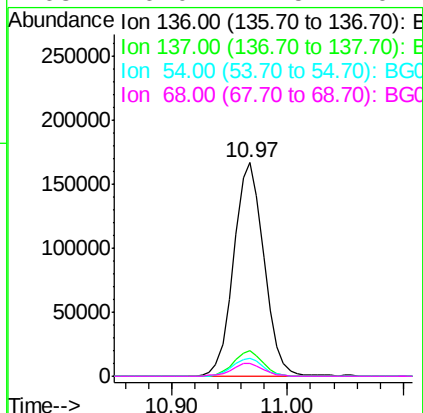
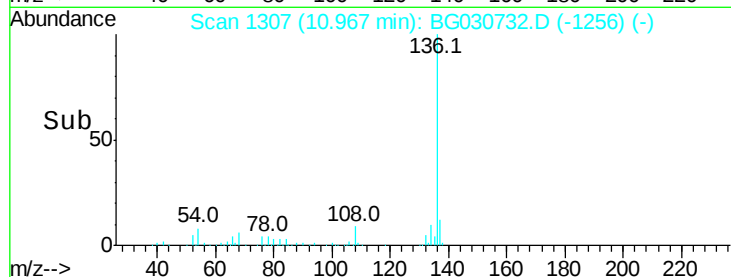
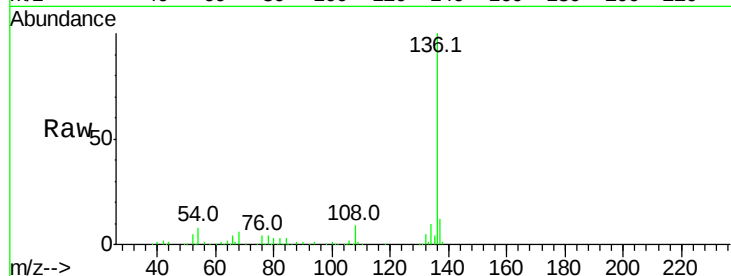




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

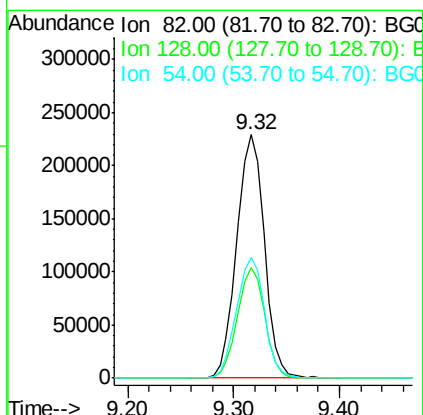
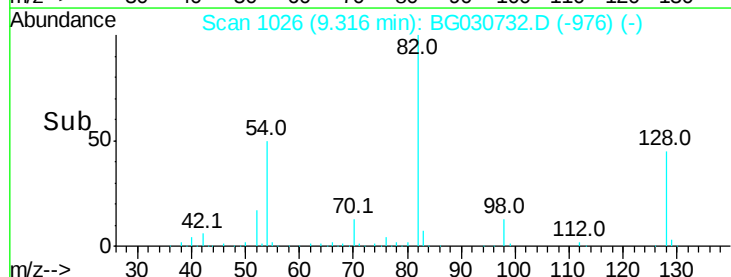
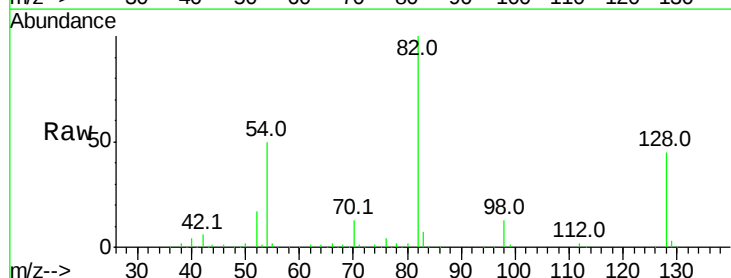
Instrument :
BNA_G
ClientSampleId :
RLF-SD-4

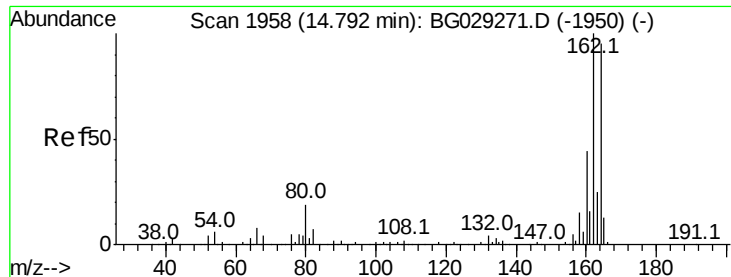
Tot Ion:136	Resp:	302747
Ion Ratio	Lower	Upper
136 100		
137 11.9	9.2	13.8
54 8.4	10.3	15.5#
68 6.0	4.5	6.7



#23
Nitrobenzene-d5
Concen: 87.152 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Tgt	Ion: 82	Resp:	415202
Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	49.8	43.1	64.7

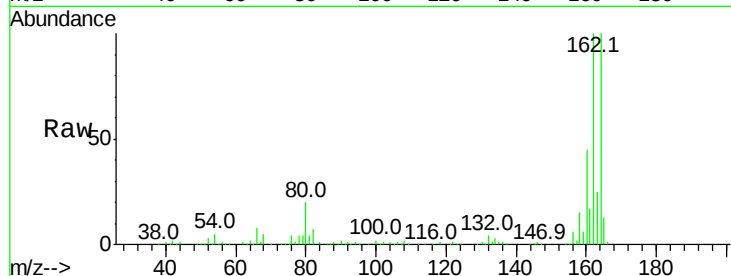




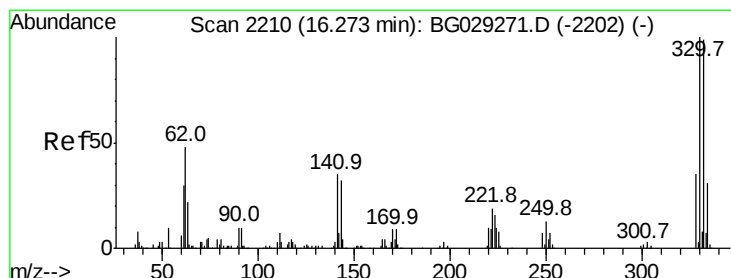
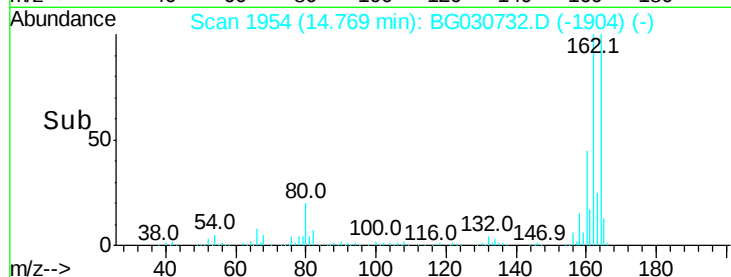
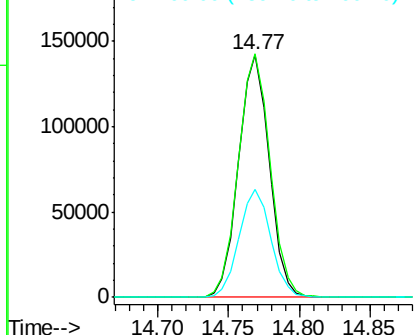
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Instrument :
BNA_G
ClientSampleId :
RLF-SD-4

Tot Ion:164 Resp: 216860
Ion Ratio Lower Upper
164 100
162 100.3 78.8 118.2
160 44.7 35.4 53.0

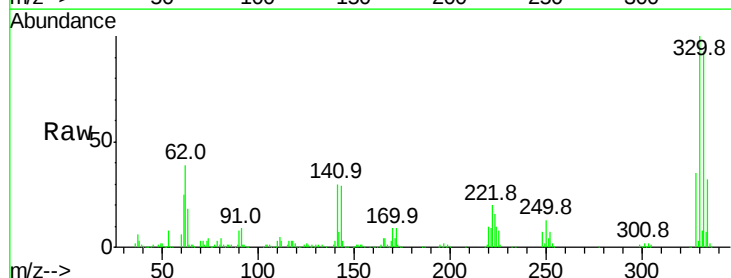


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

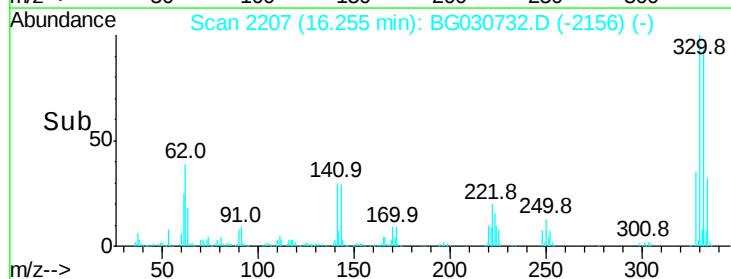
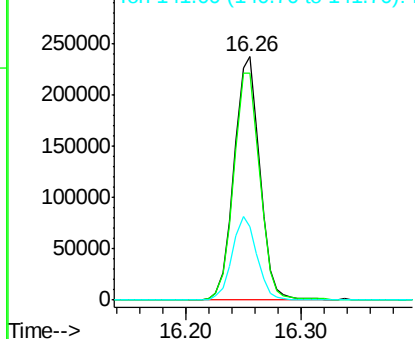


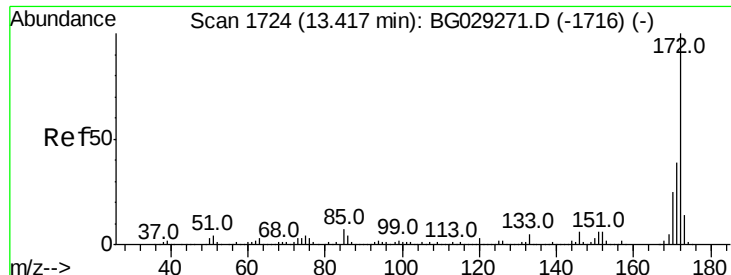
#41
2,4,6-Tribromophenol
Concen: 130.519 ng
RT: 16.26 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Tgt Ion:330 Resp: 365438
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 33.3 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

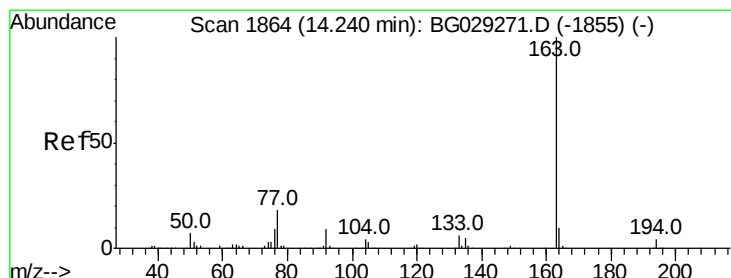
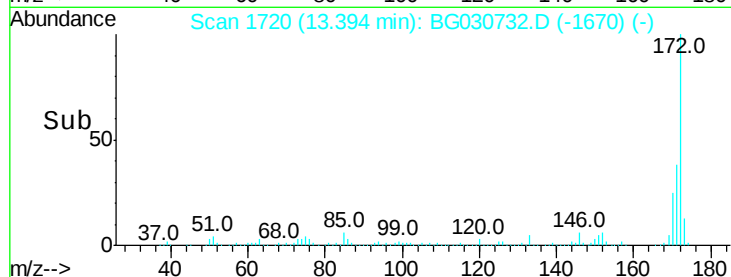
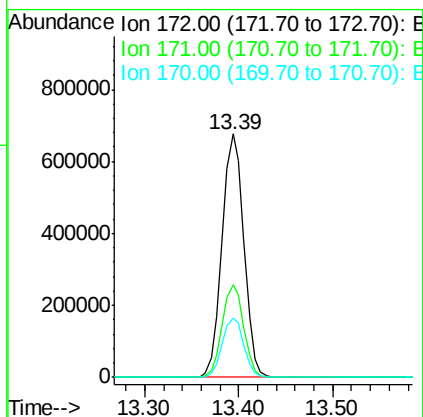
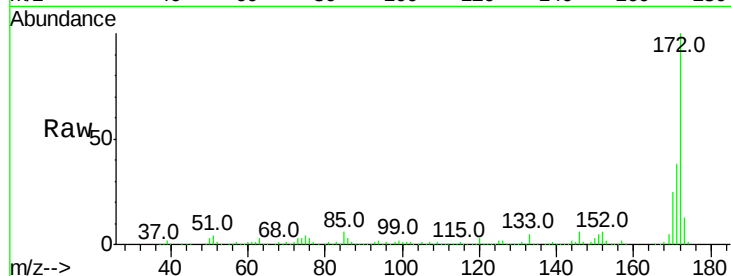




#44
2-Fluorobiphenyl
Concen: 74.071 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

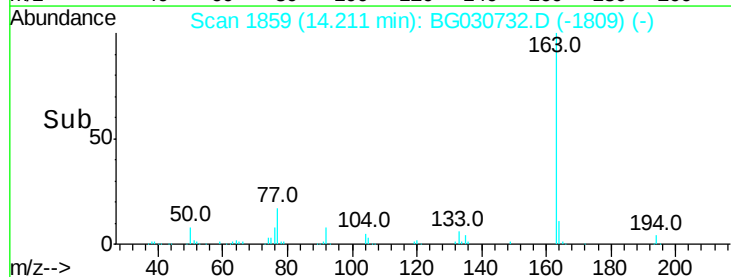
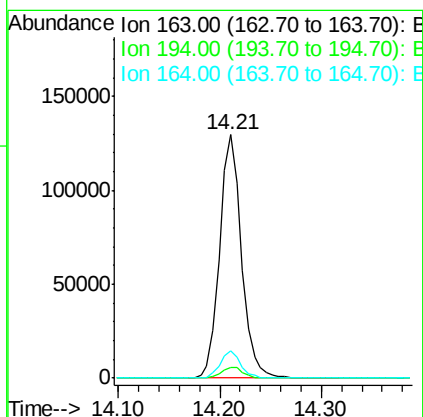
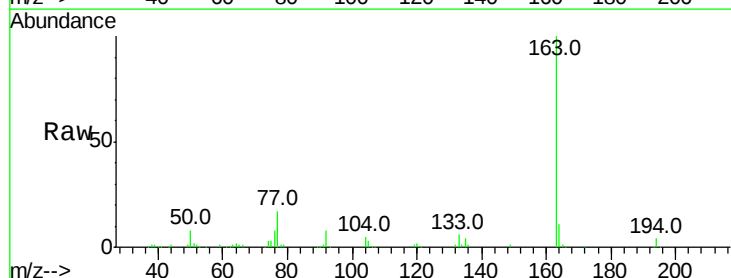
Instrument :
BNA_G
ClientSampleId :
RLF-SD-4

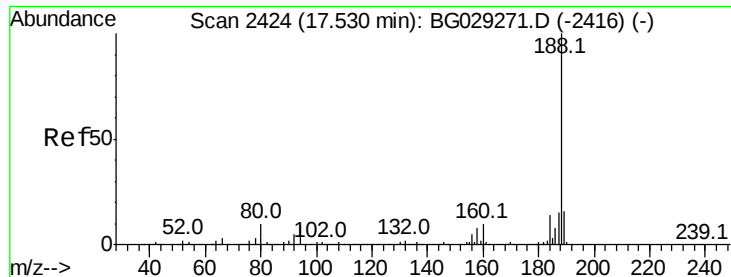
Tot Ion:172 Resp: 1095211
Ion Ratio Lower Upper
172 100
171 37.8 30.0 45.0
170 24.6 19.5 29.3



#49
Dimethylphthalate
Concen: 11.454 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Tgt Ion:163 Resp: 193810
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 11.1 8.2 12.4

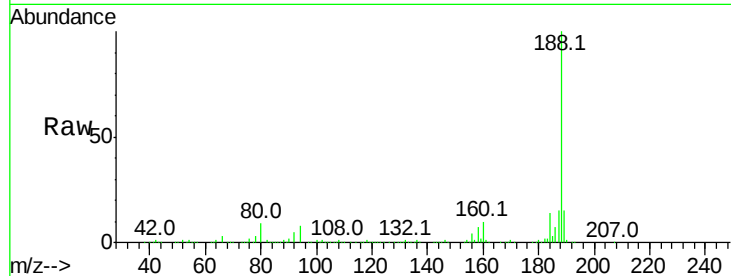




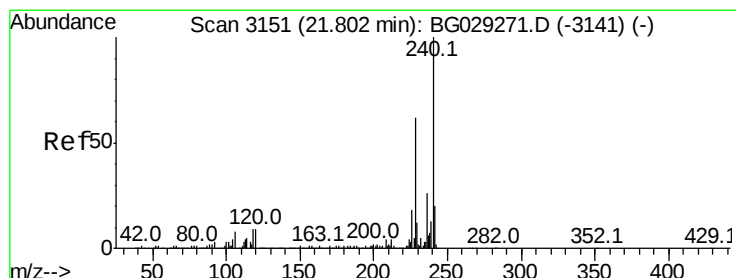
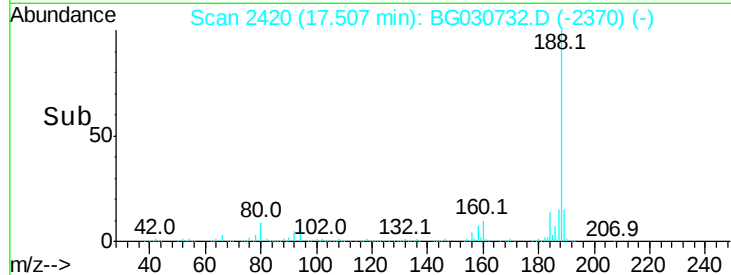
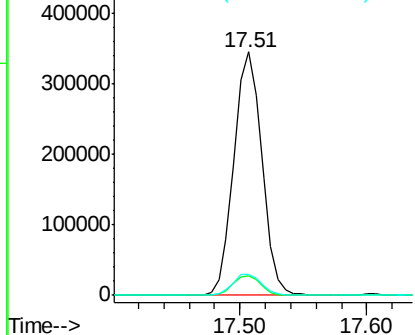
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Instrument :
BNA_G
ClientSampleId :
RLF-SD-4

Tot Ion:188 Resp: 527882
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 8.7 7.7 11.5

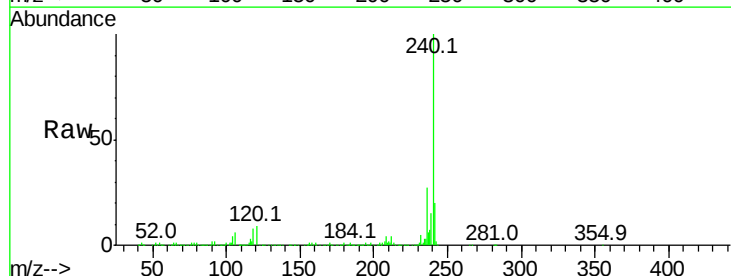


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

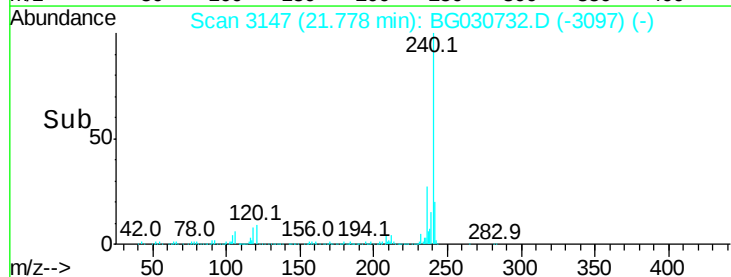
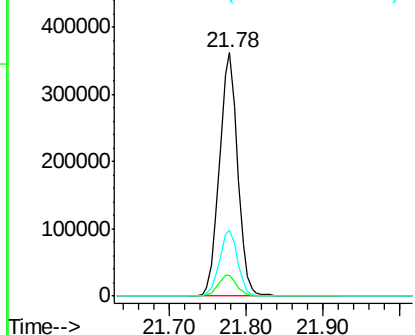


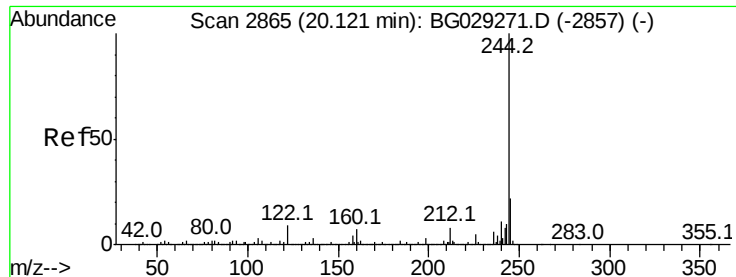
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030732.D
Acq: 4 Nov 2017 12:22

Tgt Ion:240 Resp: 590446
Ion Ratio Lower Upper
240 100
120 8.8 6.8 10.2
236 26.8 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: 71.316 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG030732.D

Acq: 4 Nov 2017 12:22

Instrument :

BNA_G

ClientSampleId :

RLF-SD-4

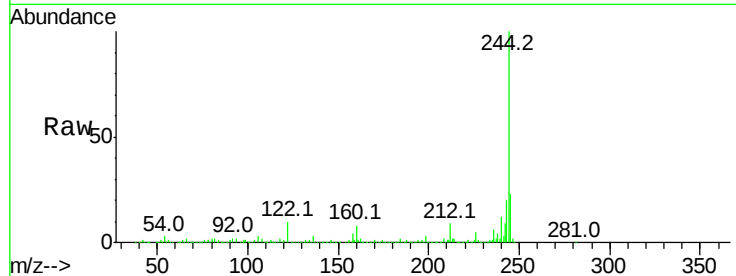
Tot Ion:244 Resp: 1850971

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

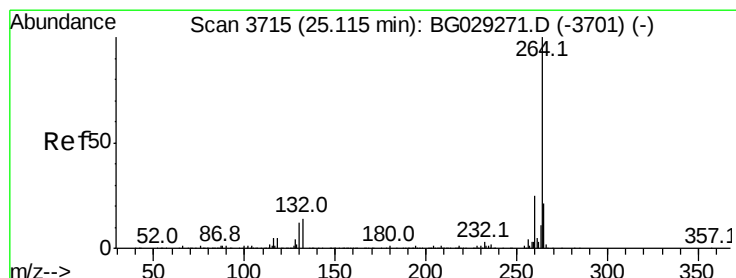
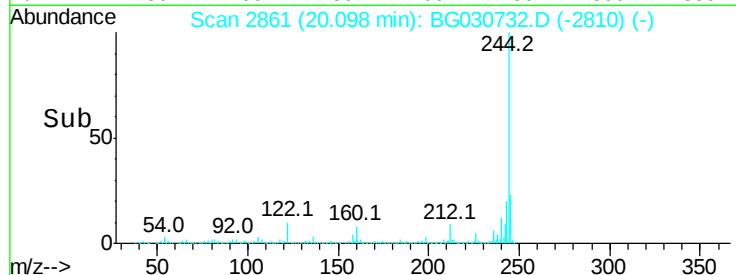
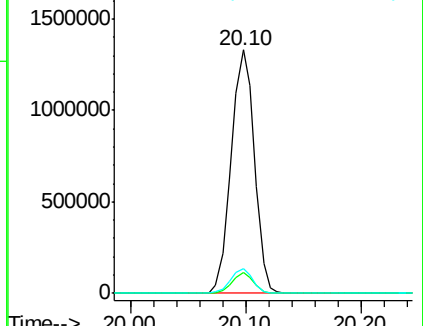
122 10.0 7.0 10.4



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: 25.08 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG030732.D

Acq: 4 Nov 2017 12:22

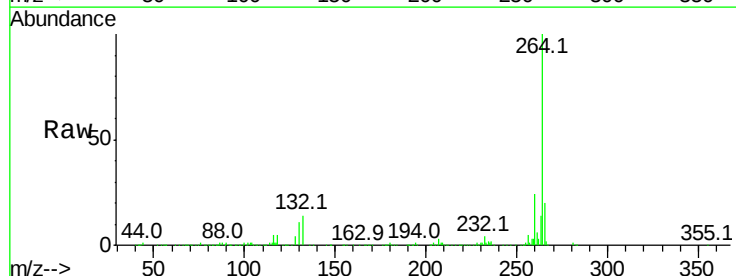
Tgt Ion:264 Resp: 596956

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 20.5 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

