

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011818\
 Data File : BG032145.D
 Acq On : 18 Jan 2018 20:47
 Operator : SJ/JU
 Sample : J1187-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-4A(34-36)

Quant Time: Jan 19 04:56:59 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

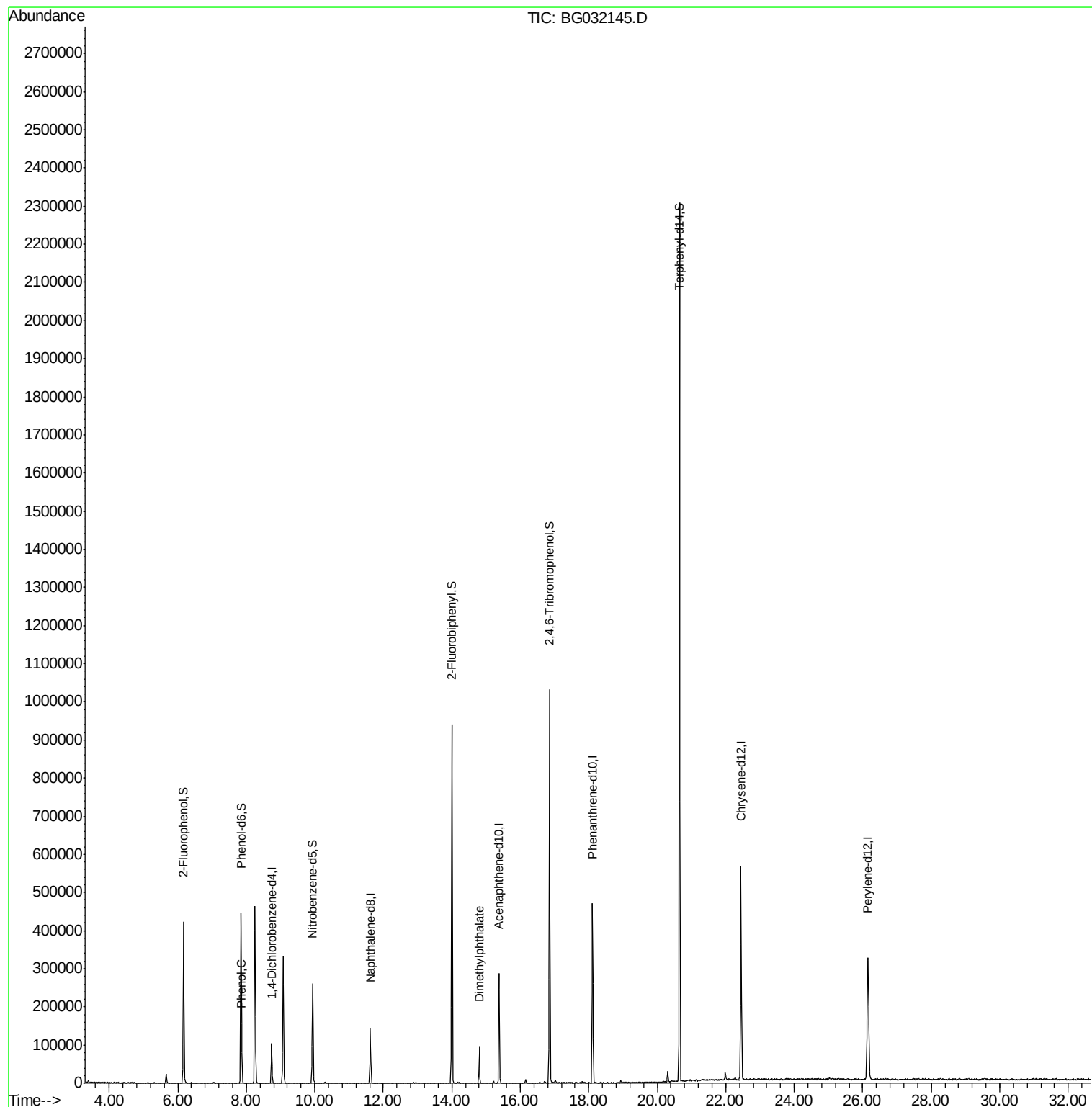
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	33943	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	144234	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	108797	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	317713	20.00	ng	0.00
75) Chrysene-d12	22.45	240	426914	20.00	ng	0.00
86) Perylene-d12	26.15	264	430342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	213652	115.12	ng	0.00
7) Phenol-d6	7.85	99	280776	120.12	ng	0.00
23) Nitrobenzene-d5	9.94	82	165207	77.49	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	225815	125.43	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	550531	62.74	ng	0.00
78) Terphenyl-d14	20.65	244	1218215	63.01	ng	0.00
Target Compounds						
10) Phenol	7.88	94	9464	4.110	ng	93
49) Dimethylphthalate	14.80	163	71743	7.536	ng	98

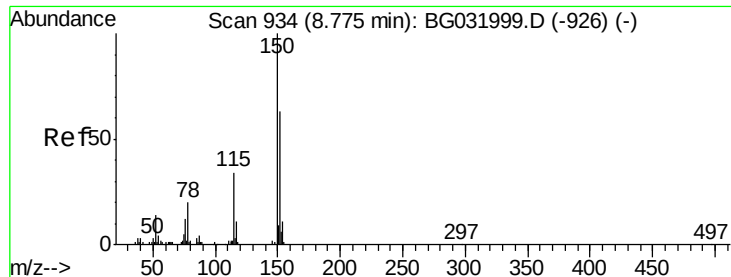
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 18 10:13:16 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(34-36)

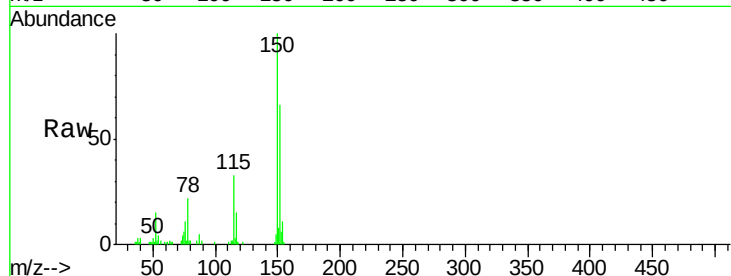
Tgt Ion:152 Resp: 33943

Ion Ratio Lower Upper

152 100

150 151.5 126.6 189.8

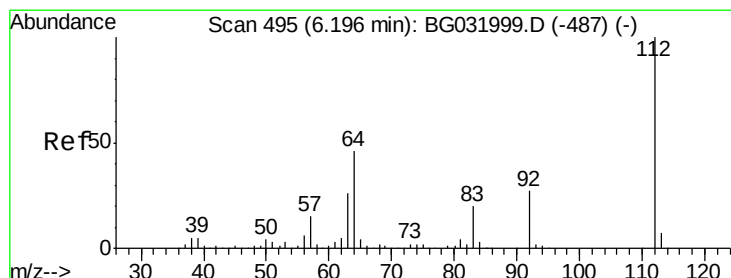
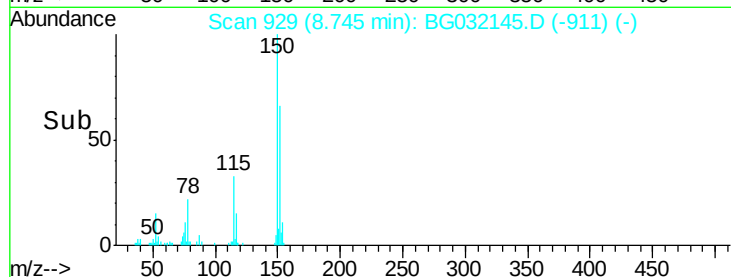
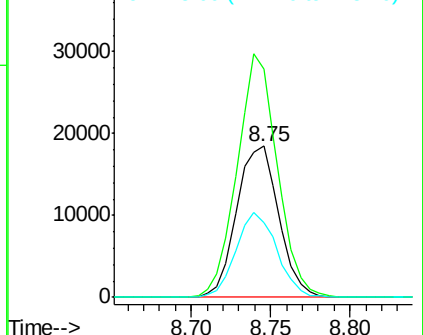
115 49.8 53.0 79.4#



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: 115.121 ng

RT: 6.17 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

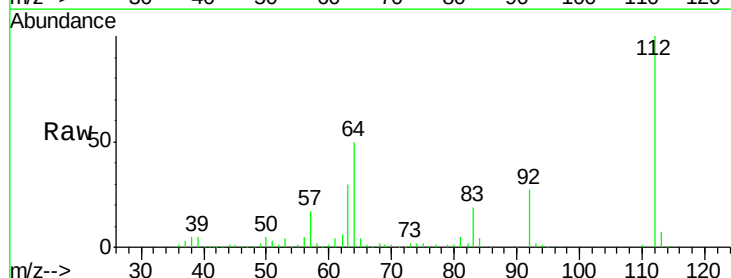
Tgt Ion:112 Resp: 213652

Ion Ratio Lower Upper

112 100

64 49.9 56.3 84.5#

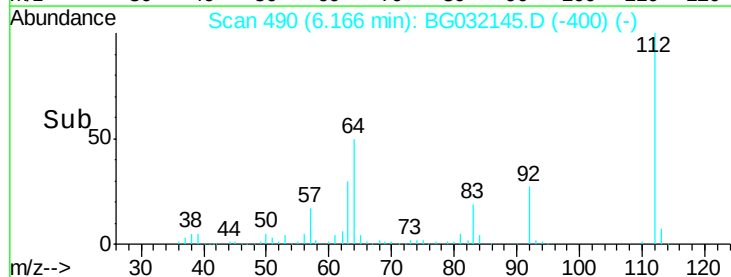
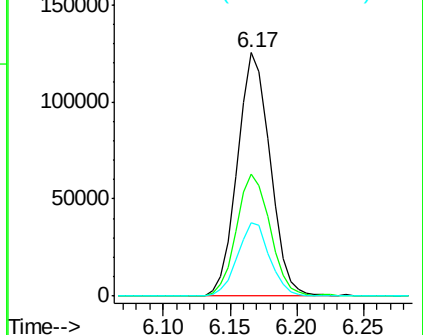
63 30.0 30.1 45.1#

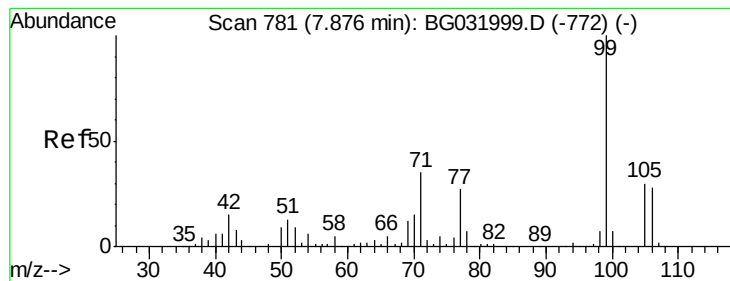


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 120.124 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(34-36)

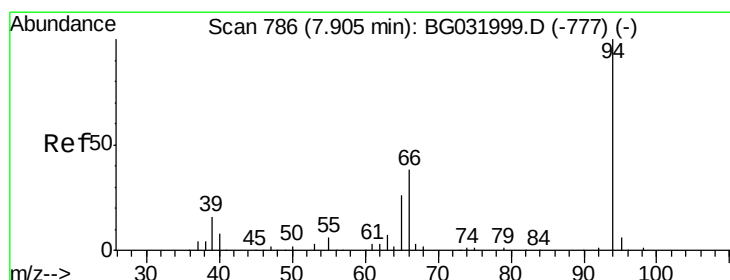
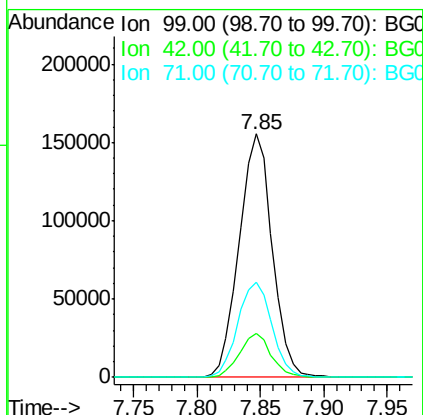
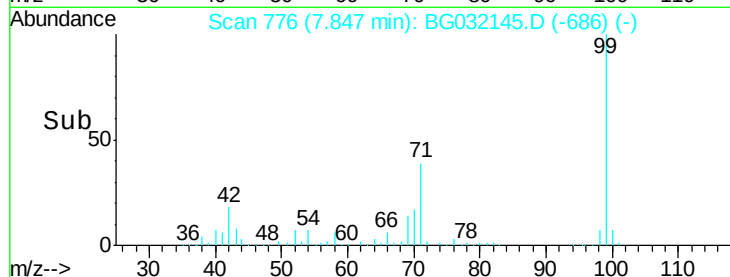
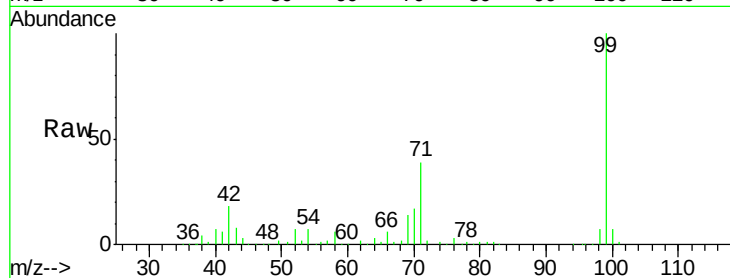
Tgt Ion: 99 Resp: 280776

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

71 39.0 26.1 39.1



#10

Phenol

Concen: 4.110 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

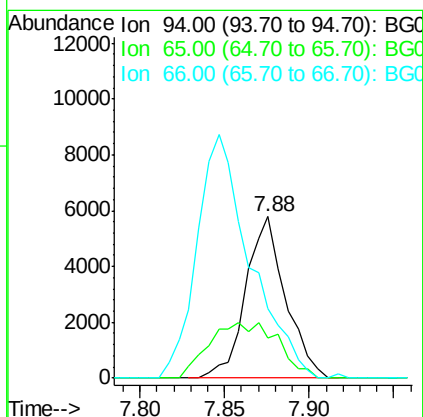
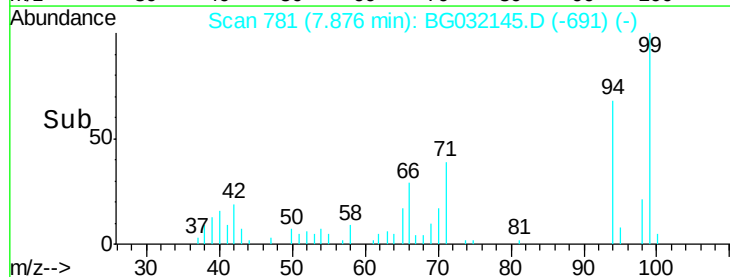
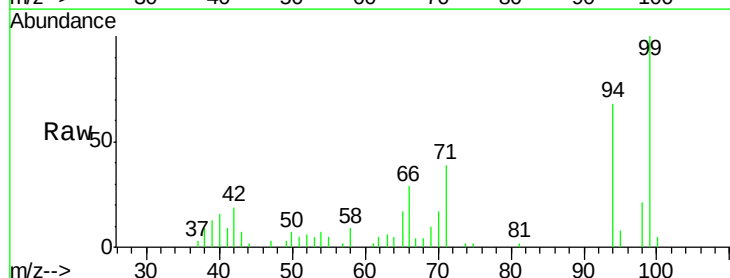
Tgt Ion: 94 Resp: 9464

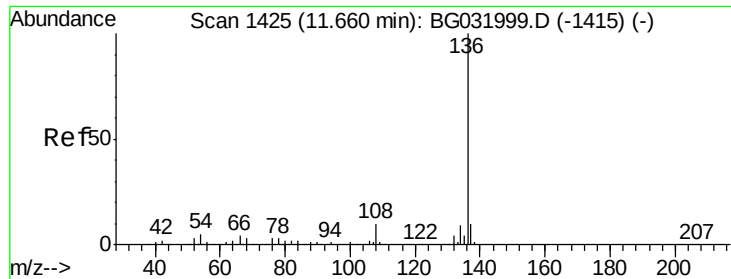
Ion Ratio Lower Upper

94 100

65 24.6 11.9 51.9

66 43.3 22.2 62.2

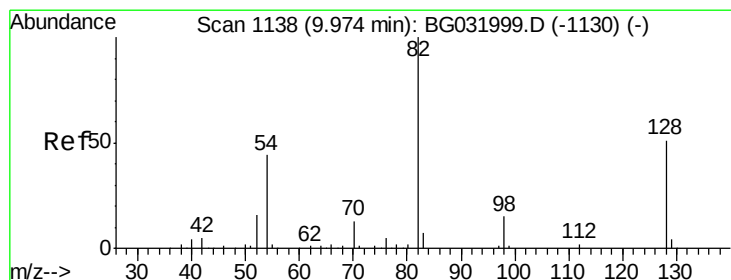
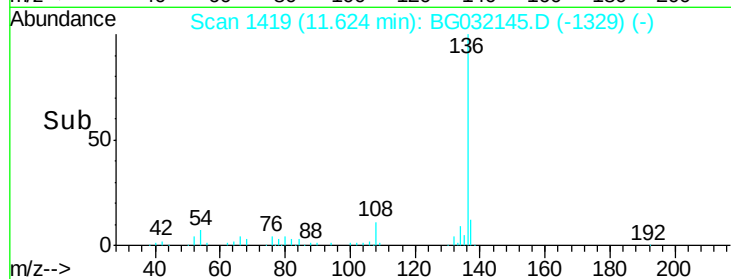
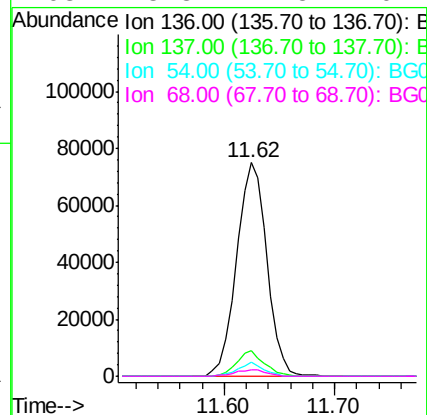
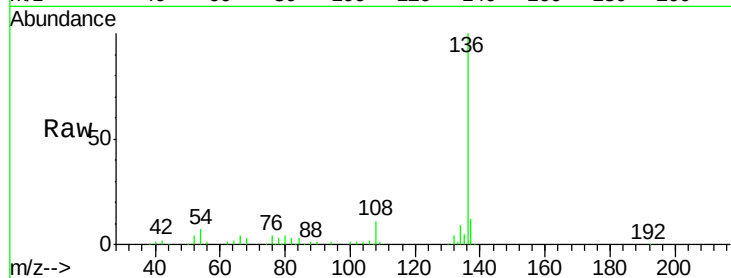




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032145.D
Acq: 18 Jan 2018 20:47

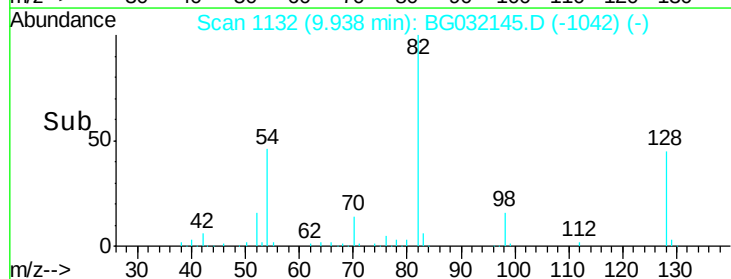
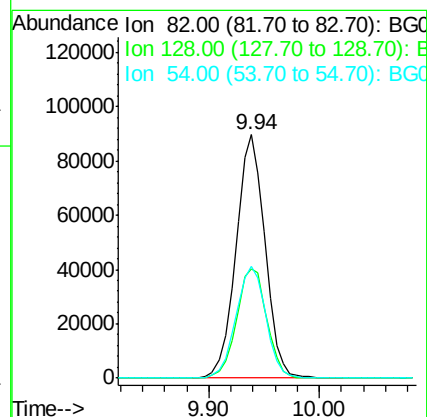
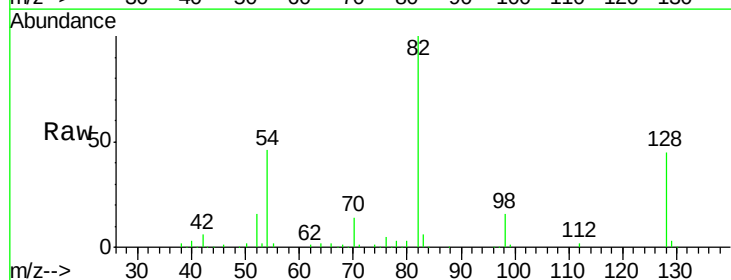
Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(34-36)

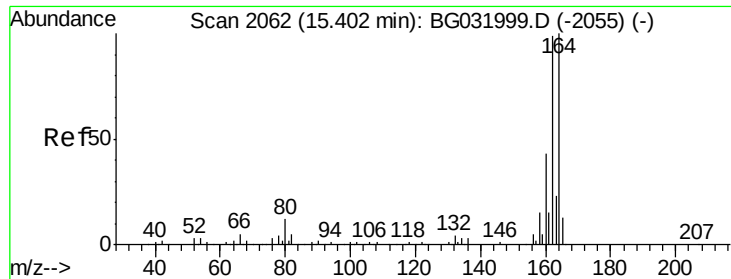
Tgt Ion:	136	Resp:	144234
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	6.5	10.3	15.5#
68	3.3	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 77.492 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032145.D
Acq: 18 Jan 2018 20:47

Tgt Ion:	82	Resp:	165207
Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	45.8	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(34-36)

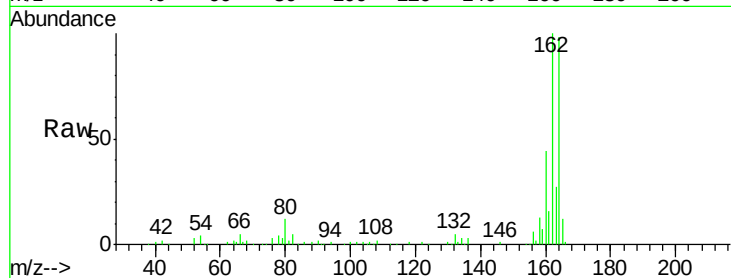
Tgt Ion:164 Resp: 108797

Ion Ratio Lower Upper

164 100

162 102.5 78.8 118.2

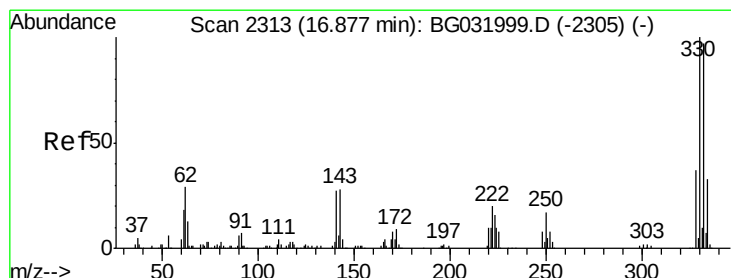
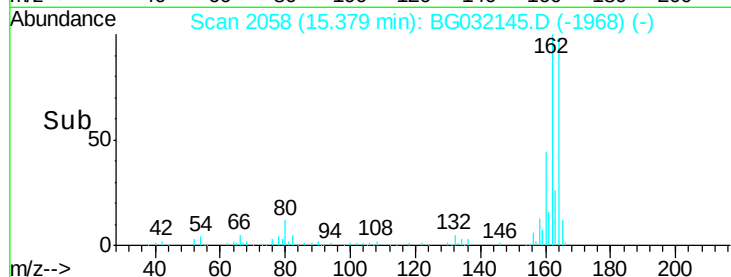
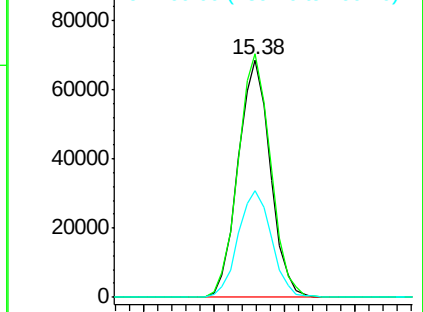
160 45.0 35.4 53.0



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: 125.429 ng

RT: 16.85 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

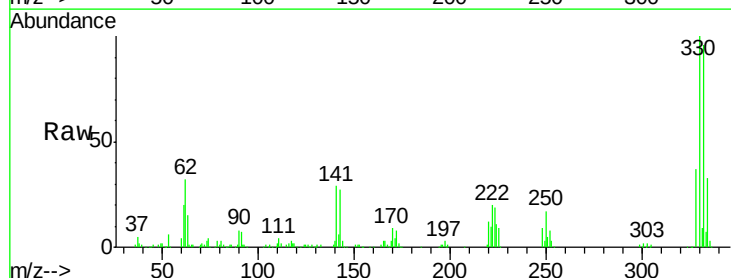
Tgt Ion:330 Resp: 225815

Ion Ratio Lower Upper

330 100

332 94.8 77.0 115.6

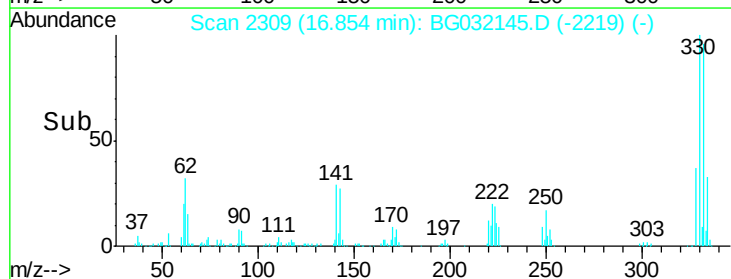
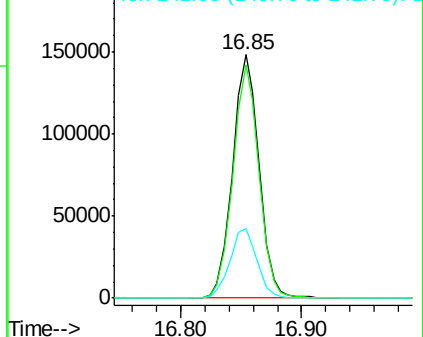
141 29.1 25.2 37.8

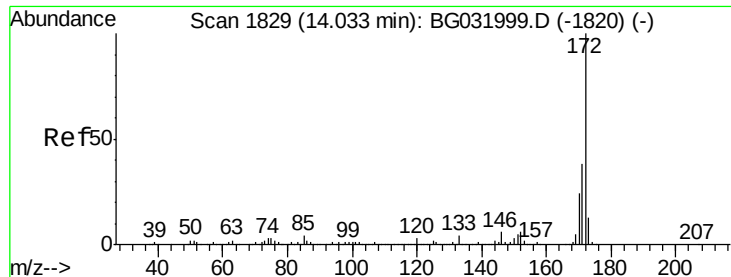


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

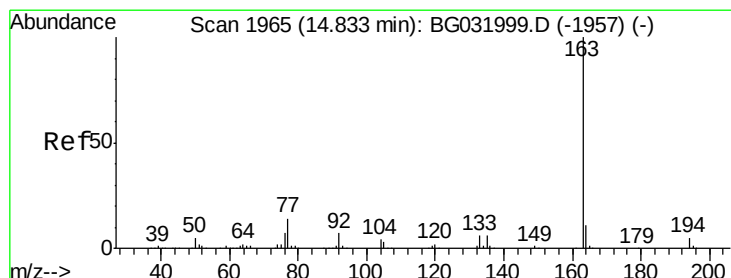
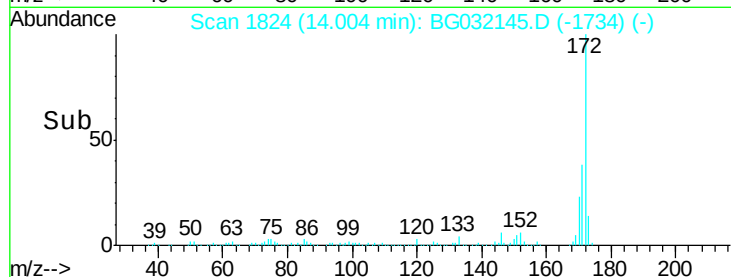
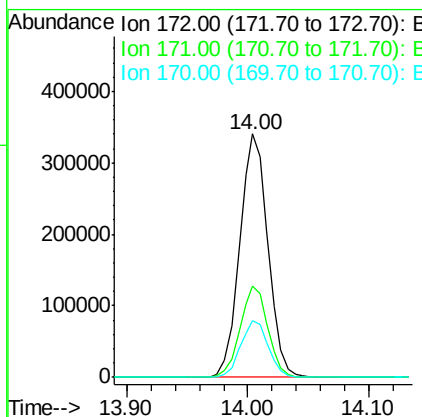
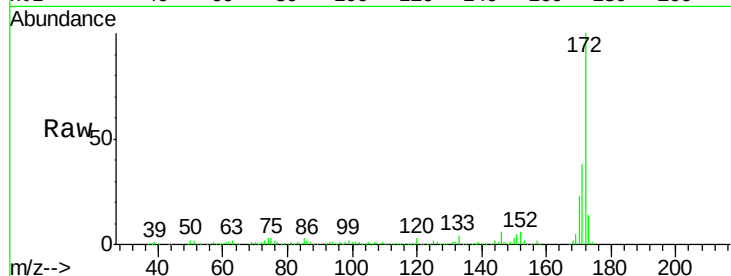




#44
2-Fluorobiphenyl
Concen: 62.744 ng
RT: 14.00 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032145.D
Acq: 18 Jan 2018 20:47

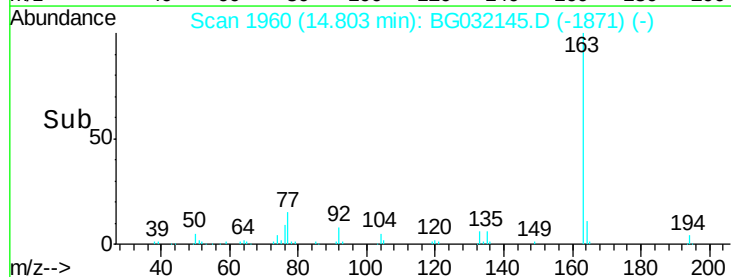
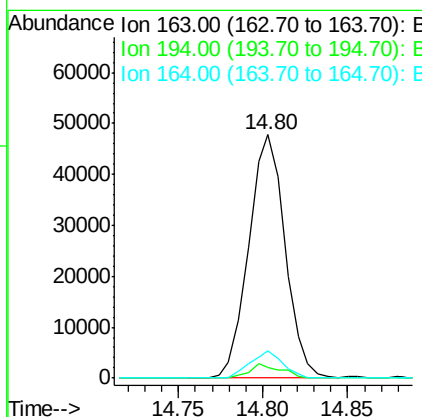
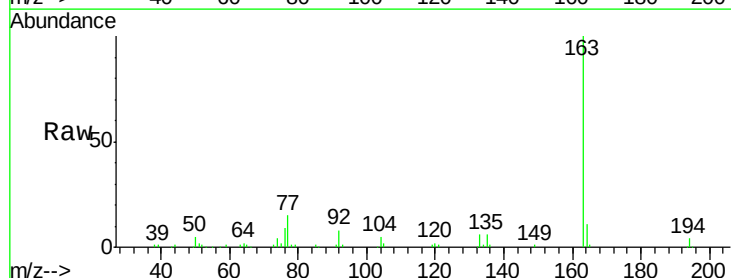
Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(34-36)

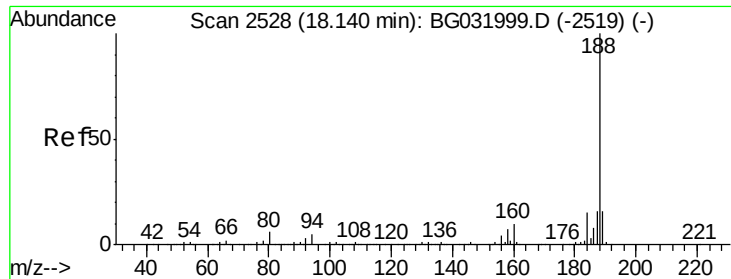
Tgt Ion:172 Resp: 550531
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 23.2 19.5 29.3



#49
Dimethylphthalate
Concen: 7.536 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG032145.D
Acq: 18 Jan 2018 20:47

Tgt Ion:163 Resp: 71743
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.2 8.2 12.4

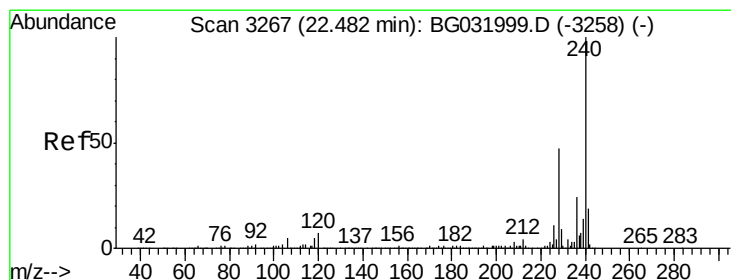
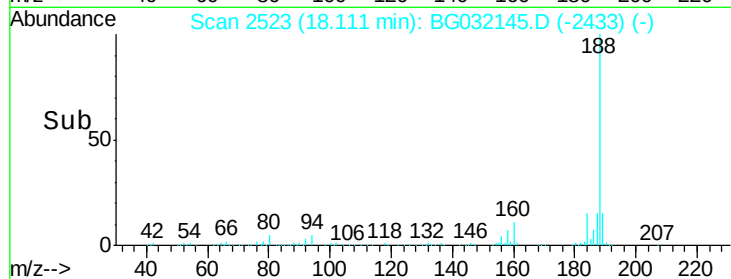
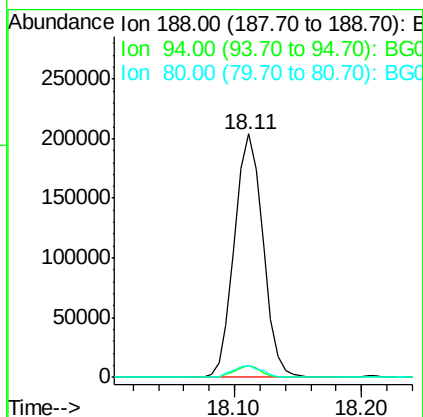
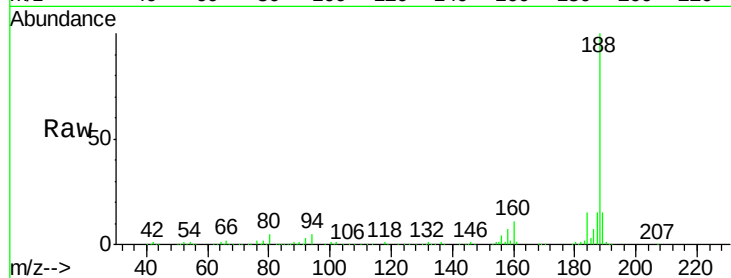




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032145.D
Acq: 18 Jan 2018 20:47

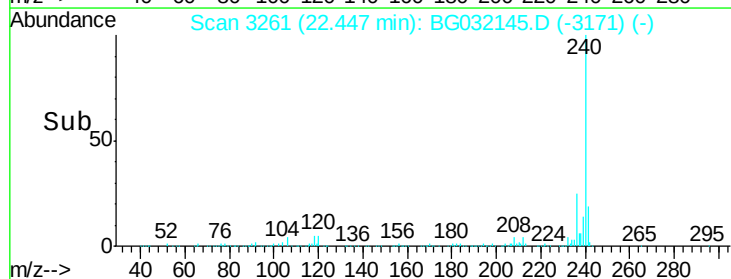
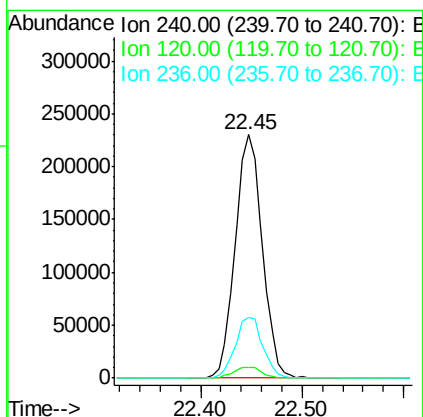
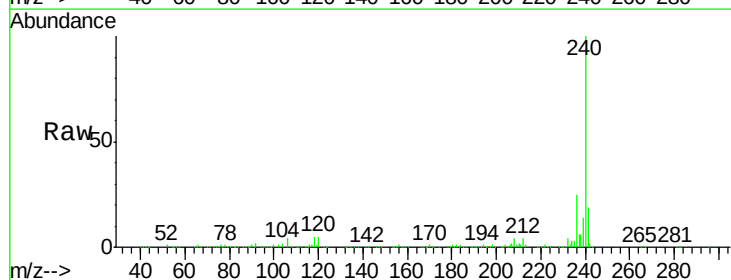
Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(34-36)

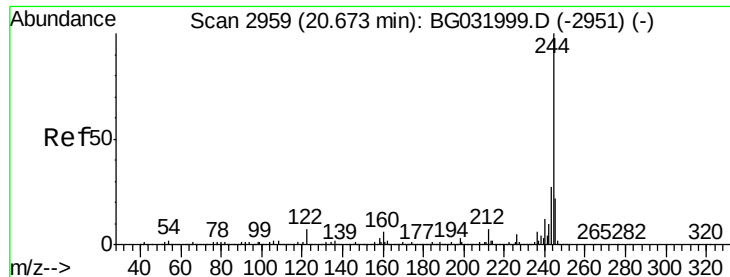
Tgt Ion:188 Resp: 317713
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 4.7 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032145.D
Acq: 18 Jan 2018 20:47

Tgt Ion:240 Resp: 426914
Ion Ratio Lower Upper
240 100
120 4.5 6.8 10.2#
236 25.1 20.9 31.3





#78

Terphenyl-d14

Concen: 63.007 ng

RT: 20.65 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(34-36)

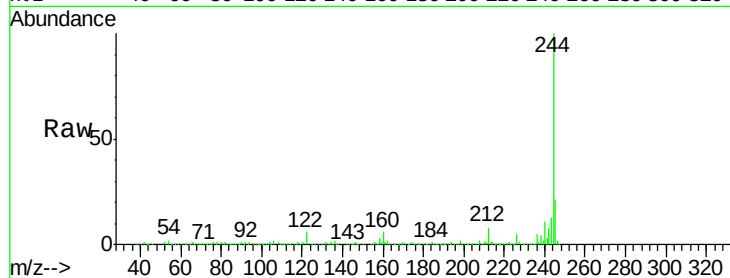
Tgt Ion:244 Resp: 1218215

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

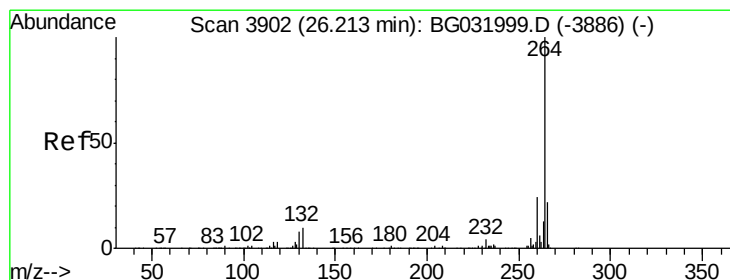
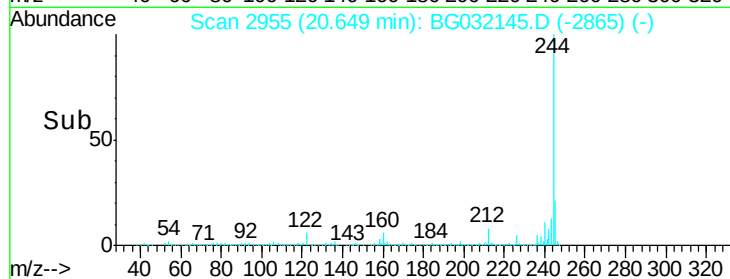
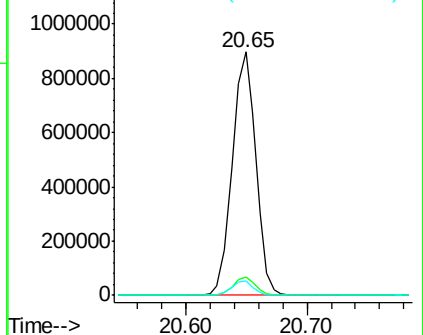
122 5.8 7.0 10.4#



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: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG032145.D

Acq: 18 Jan 2018 20:47

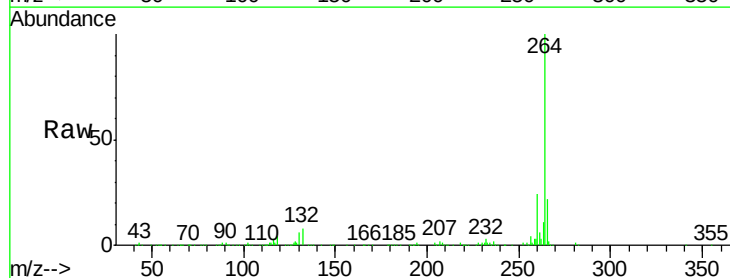
Tgt Ion:264 Resp: 430342

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

265 22.3 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

