

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032022.D
 Acq On : 13 Jan 2018 3:33
 Operator : SJ/JU
 Sample : J1096-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-02-BOTTOM

Quant Time: Jan 13 05:10:51 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

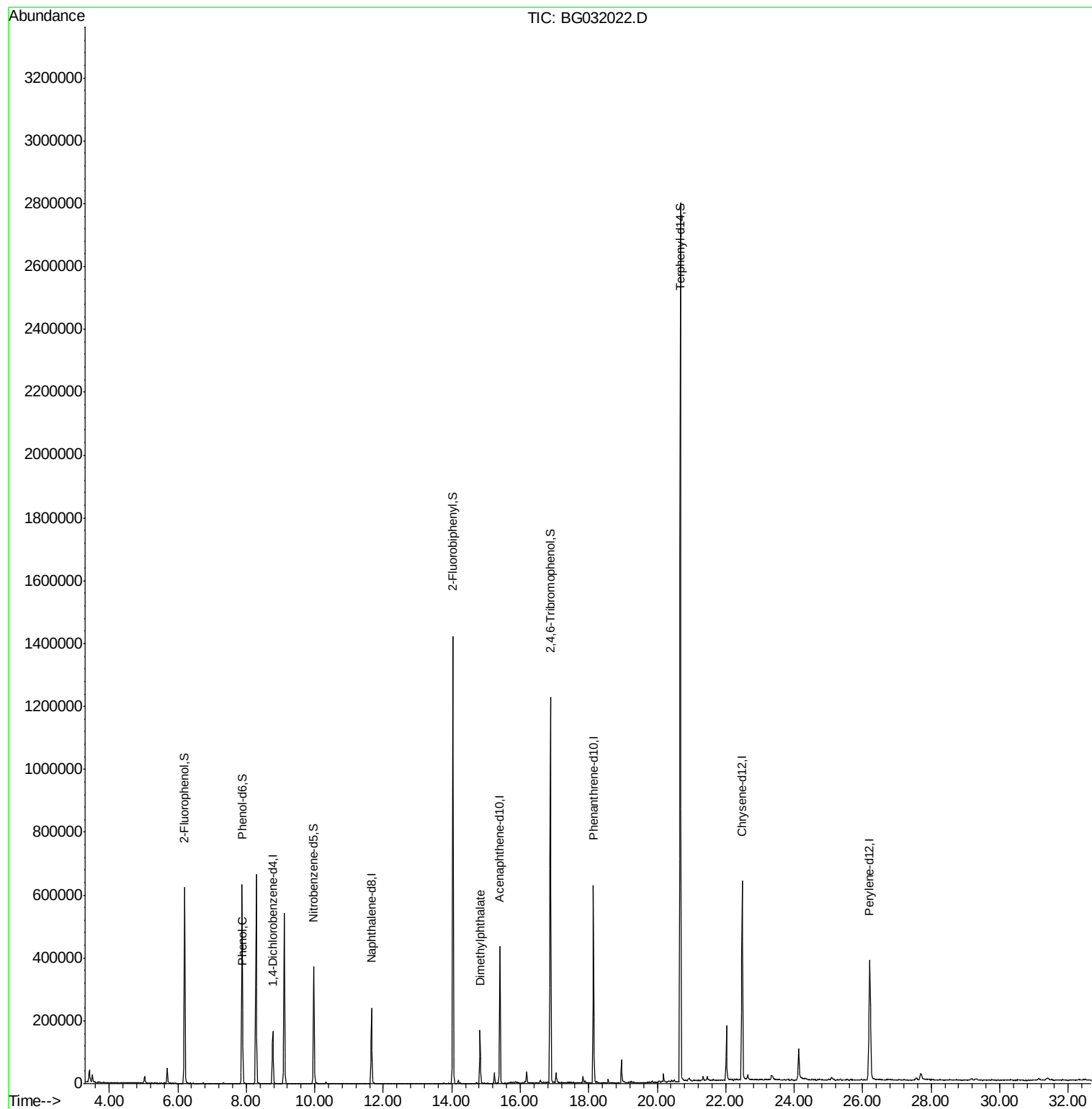
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	57479	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	243231	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	165827	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	428723	20.00	ng	0.00
75) Chrysene-d12	22.48	240	502333	20.00	ng	0.00
86) Perylene-d12	26.20	264	517302	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	336222	106.98	ng	0.00
7) Phenol-d6	7.88	99	429403	108.49	ng	0.00
23) Nitrobenzene-d5	9.97	82	240964	67.02	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	286417	104.38	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	858360	64.18	ng	0.00
78) Terphenyl-d14	20.67	244	1577582	69.34	ng	0.00
Target Compounds						
10) Phenol	7.90	94	16108	4.131	ng	89
49) Dimethylphthalate	14.83	163	131344	9.051	ng	99

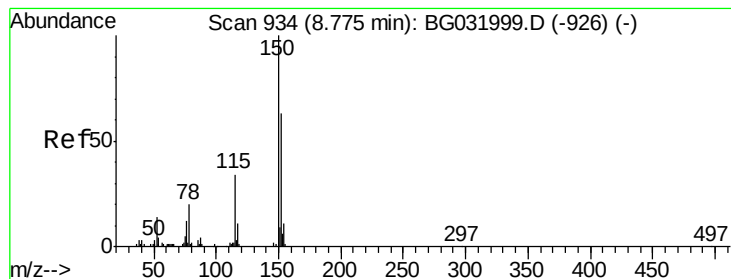
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032022.D
Acq On : 13 Jan 2018 3:33
Operator : SJ/JU
Sample : J1096-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-02-BOTTOM

Quant Time: Jan 13 05:10:51 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration



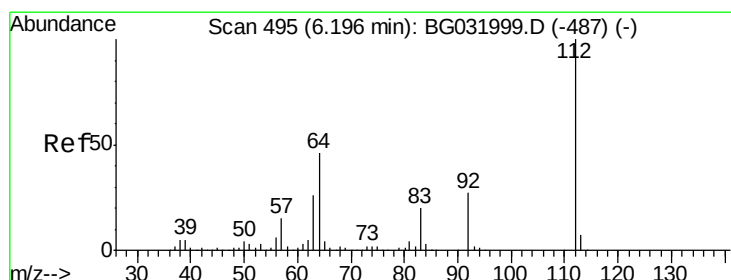
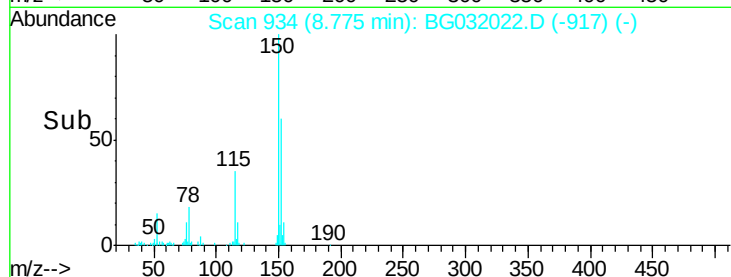
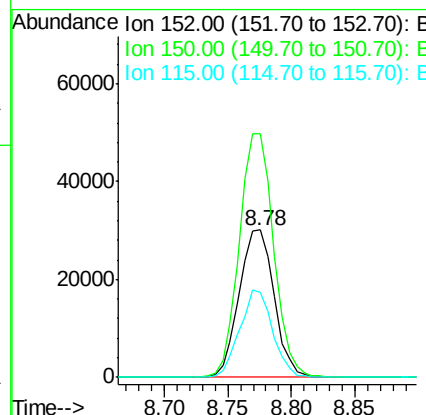
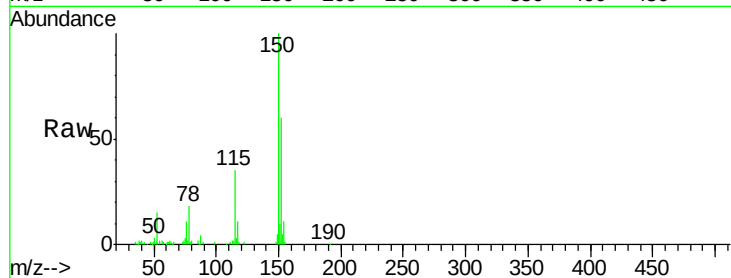


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :
TP-02-BOTTOM

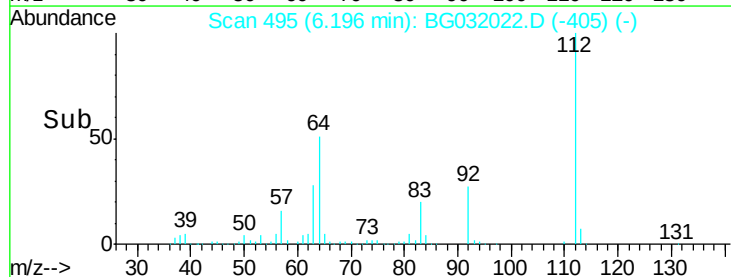
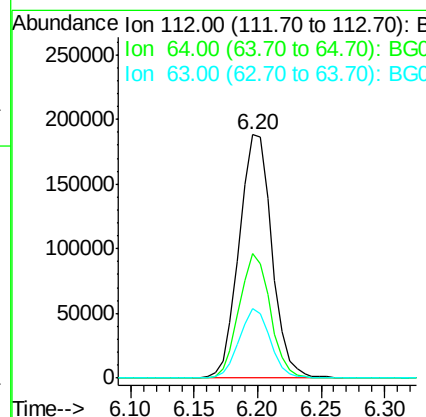
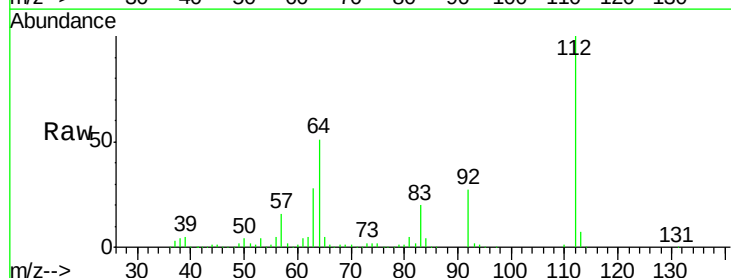
Tgt Ion:152 Resp: 57479
Ion Ratio Lower Upper
152 100
150 165.4 126.6 189.8
115 57.5 53.0 79.4

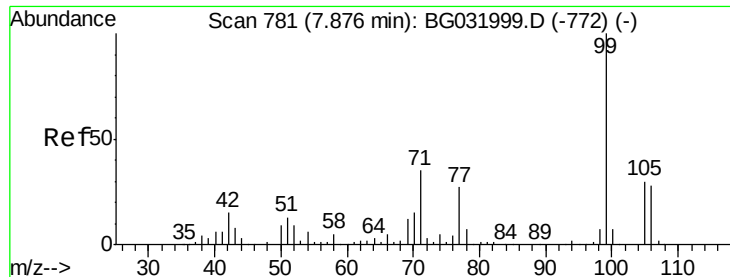


#5

2-Fluorophenol
Concen: 106.983 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:112 Resp: 336222
Ion Ratio Lower Upper
112 100
64 51.2 56.3 84.5#
63 28.5 30.1 45.1#





#7

Phenol-d6

Concen: 108.487 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032022.D

Acq: 13 Jan 2018 3:33

Instrument :

BNA_G

ClientSampleId :

TP-02-BOTTOM

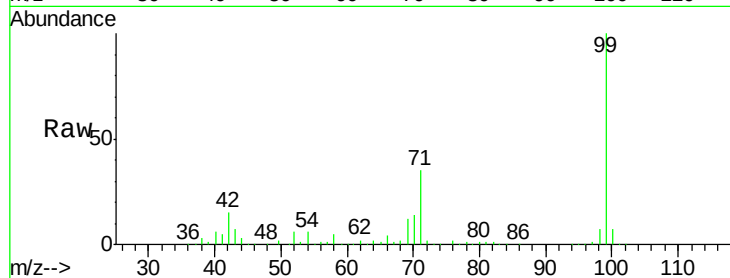
Tgt Ion: 99 Resp: 429403

Ion Ratio Lower Upper

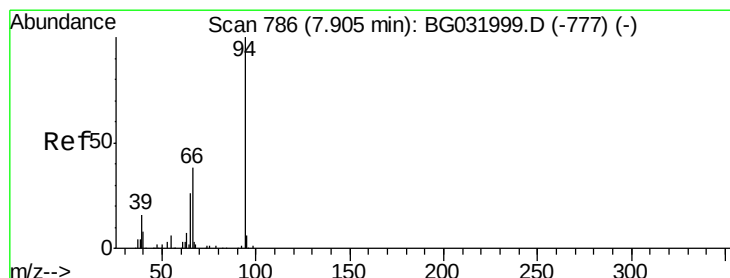
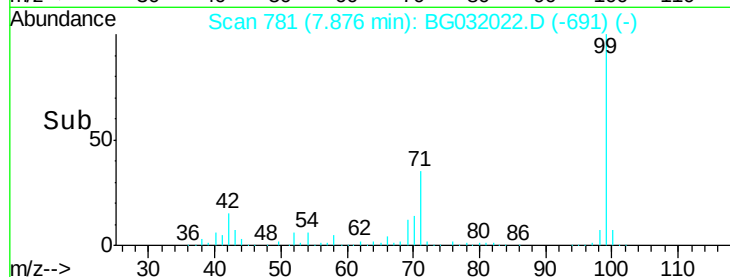
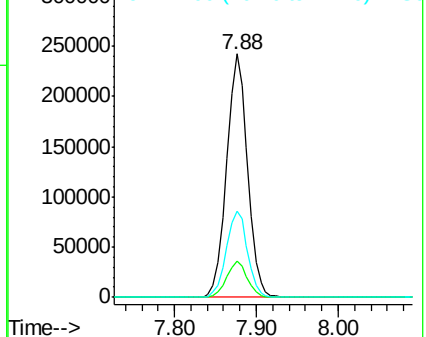
99 100

42 14.6 14.1 21.1

71 35.4 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: 4.131 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032022.D

Acq: 13 Jan 2018 3:33

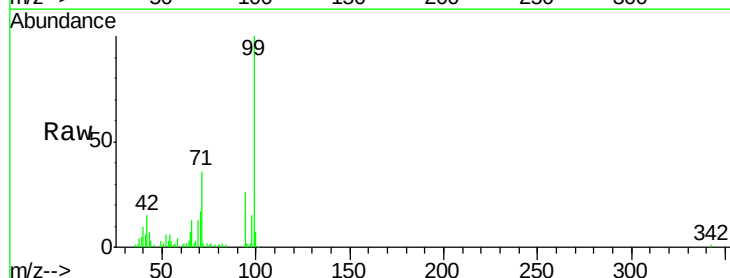
Tgt Ion: 94 Resp: 16108

Ion Ratio Lower Upper

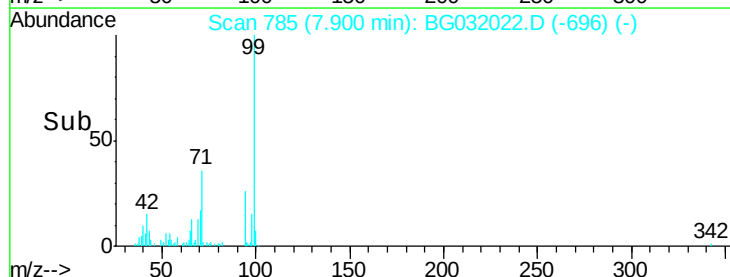
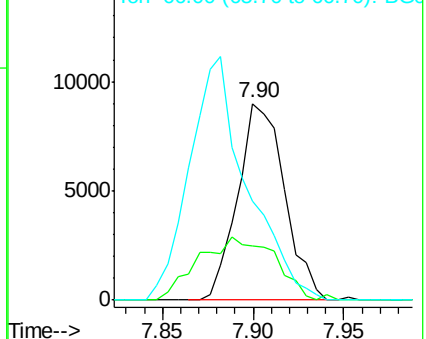
94 100

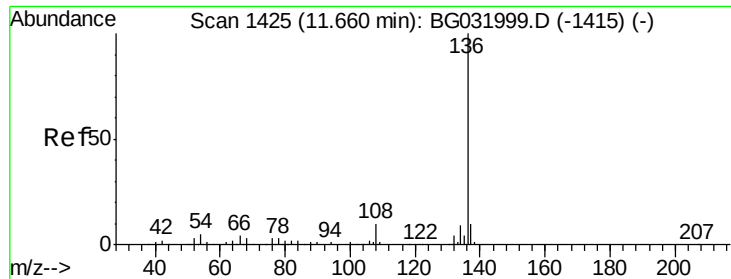
65 27.8 11.9 51.9

66 50.6 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

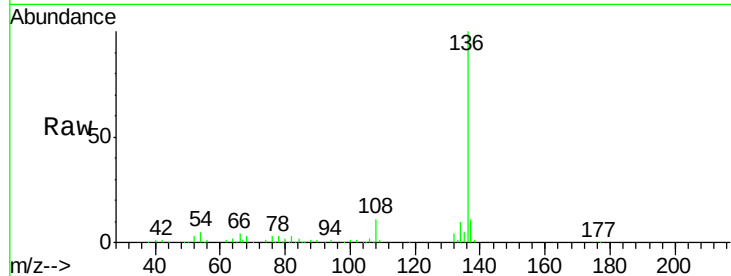




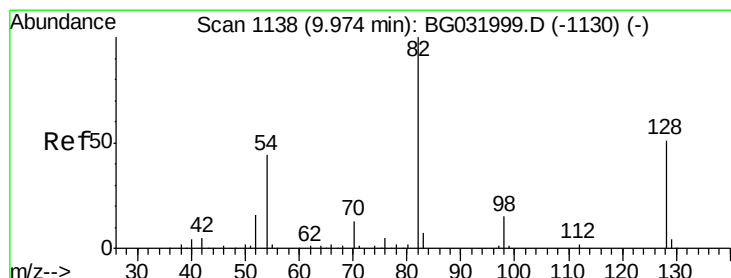
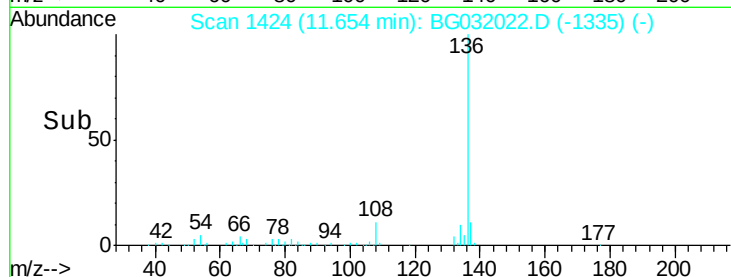
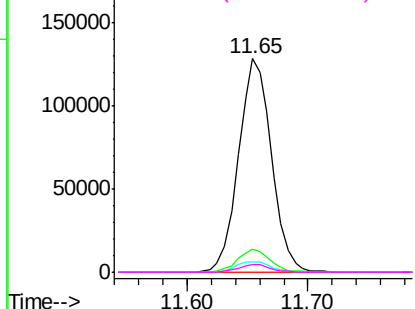
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :
TP-02-BOTTOM

Tgt Ion:	136	Resp:	243231
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	4.7	10.3	15.5#
68	3.4	4.5	6.7#

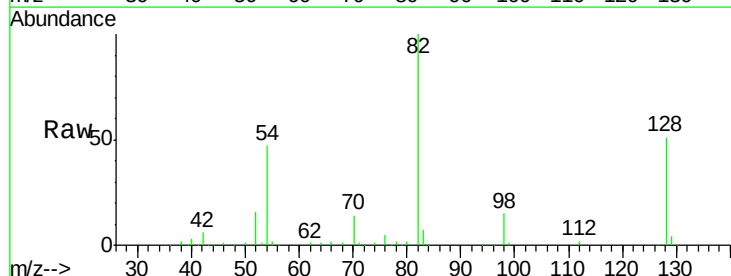


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

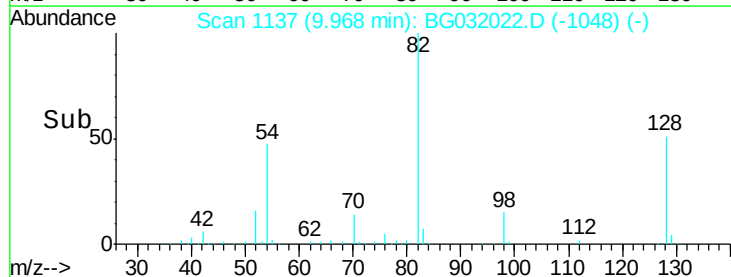
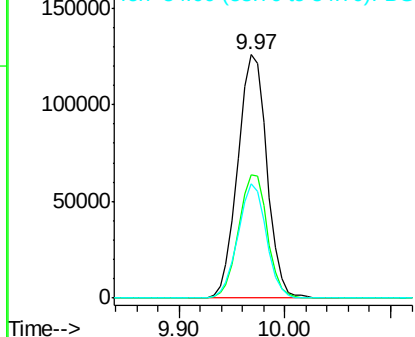


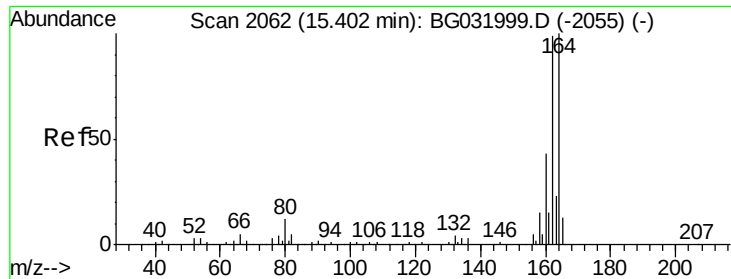
#23
Nitrobenzene-d5
Concen: 67.024 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:	82	Resp:	240964
Ion	Ratio	Lower	Upper
82	100		
128	50.9	29.7	44.5#
54	47.2	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: 15.40 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG032022.D

Acq: 13 Jan 2018 3:33

Instrument :

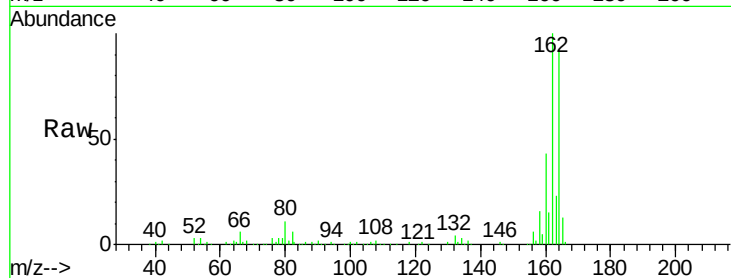
BNA_G

ClientSampleId :

TP-02-BOTTOM

Tgt Ion:164 Resp: 165827

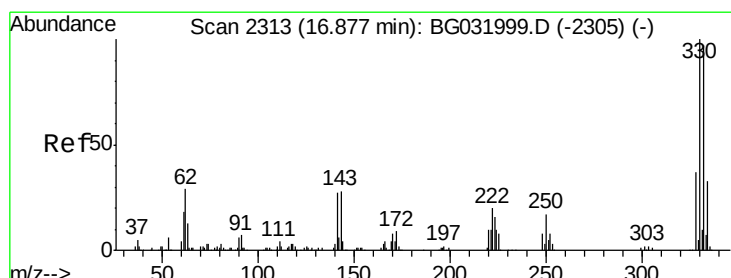
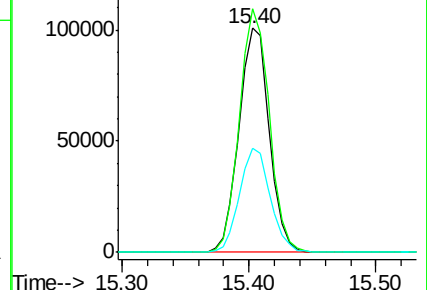
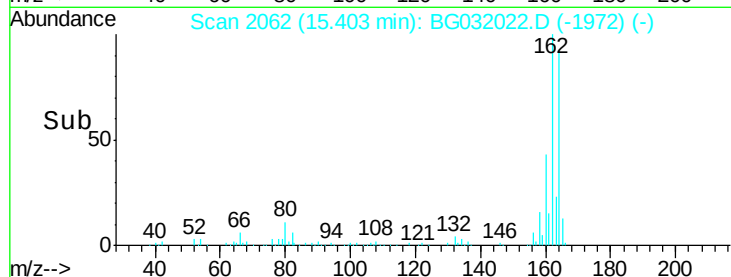
Ion	Ratio	Lower	Upper
164	100		
162	108.8	78.8	118.2
160	46.4	35.4	53.0



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: 104.377 ng

RT: 16.88 min Scan# 2313

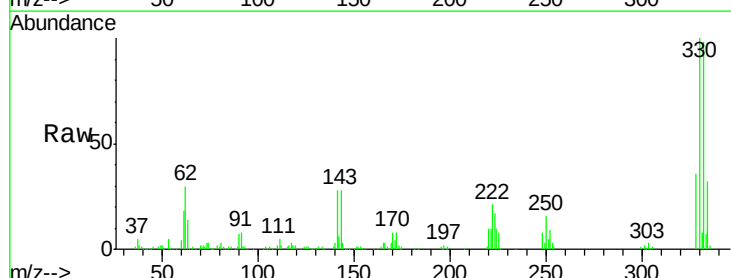
Delta R.T. 0.00 min

Lab File: BG032022.D

Acq: 13 Jan 2018 3:33

Tgt Ion:330 Resp: 286417

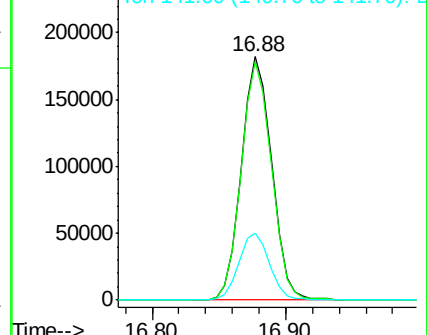
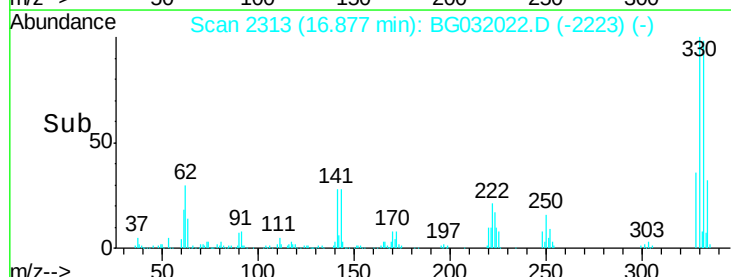
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	27.9	25.2	37.8

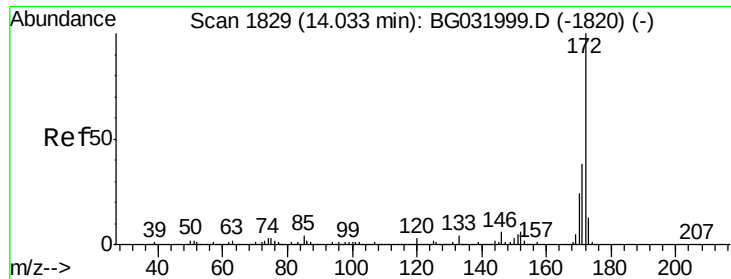


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

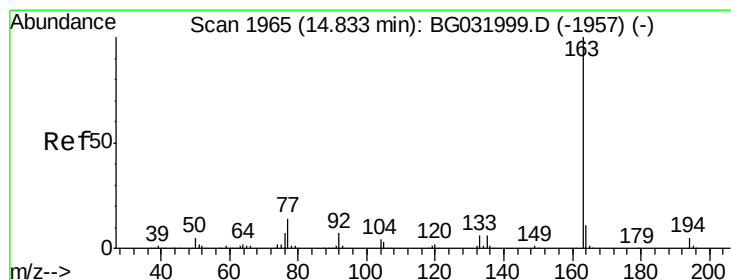
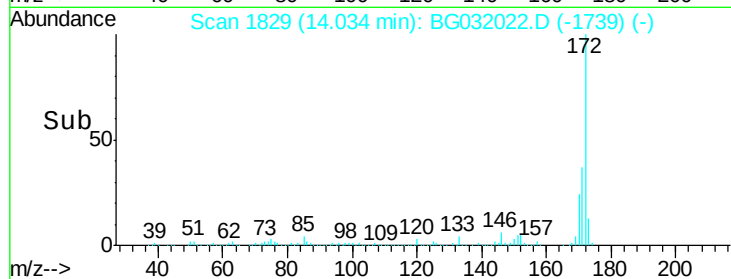
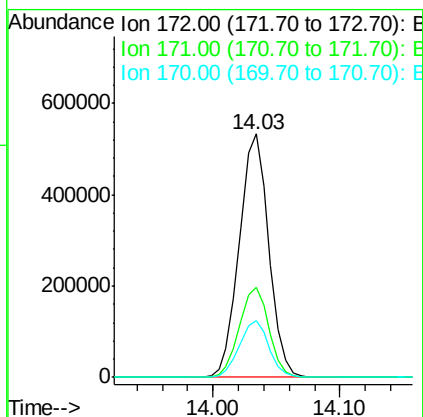
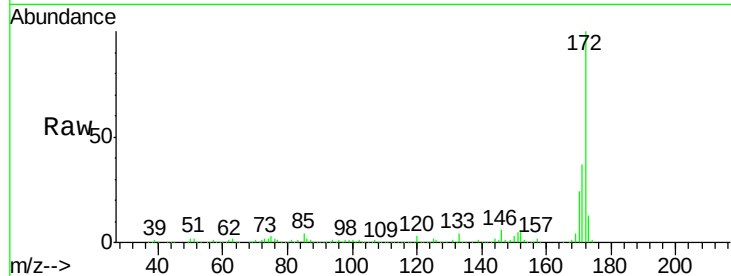




#44
2-Fluorobiphenyl
Concen: 64.183 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

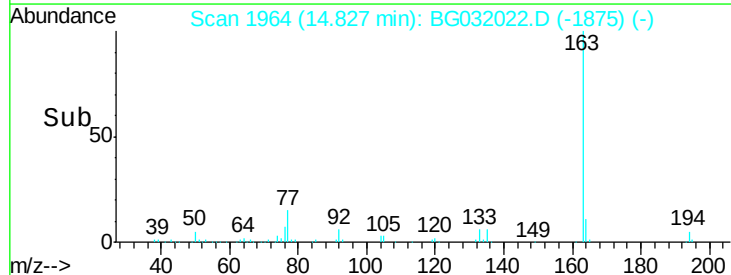
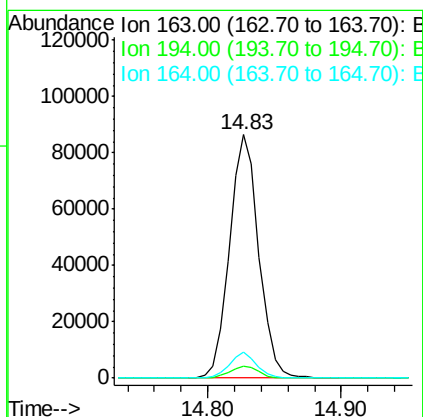
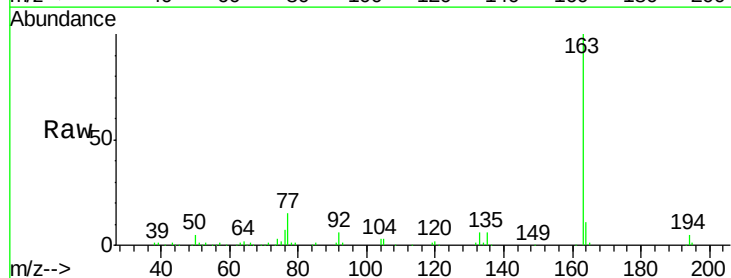
Instrument :
BNA_G
ClientSampleId :
TP-02-BOTTOM

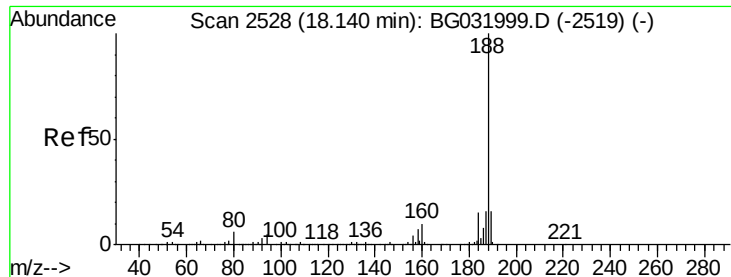
Tgt Ion:172 Resp: 858360
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 9.051 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:163 Resp: 131344
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.7 8.2 12.4

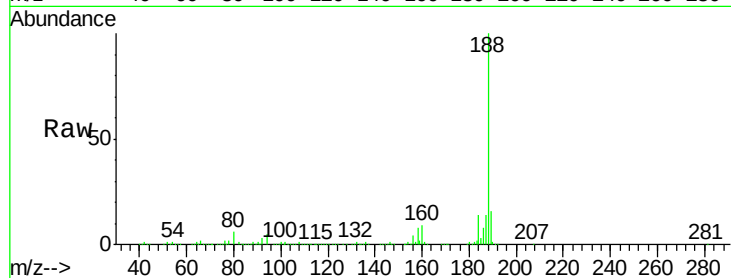




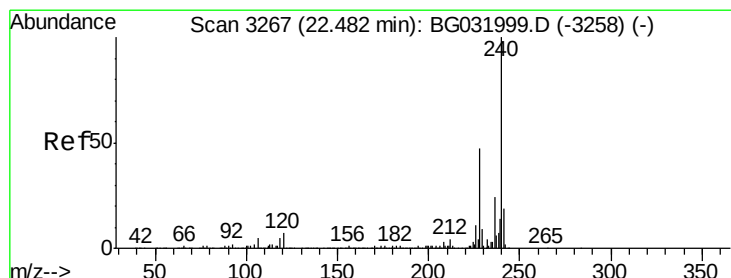
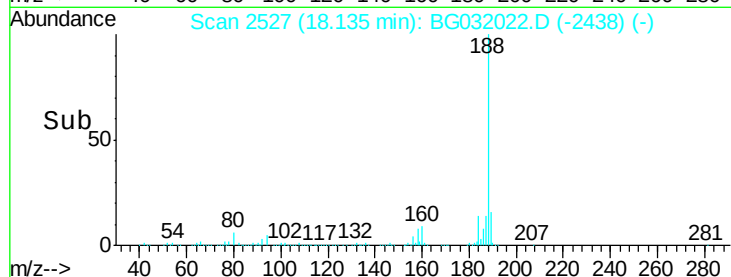
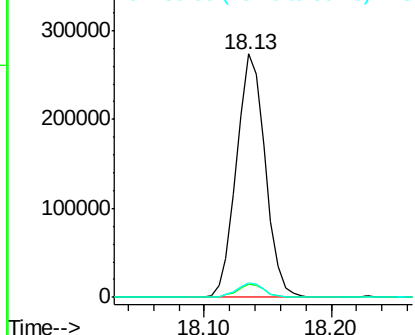
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :
TP-02-BOTTOM

Tgt Ion:188 Resp: 428723
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 5.9 7.7 11.5#

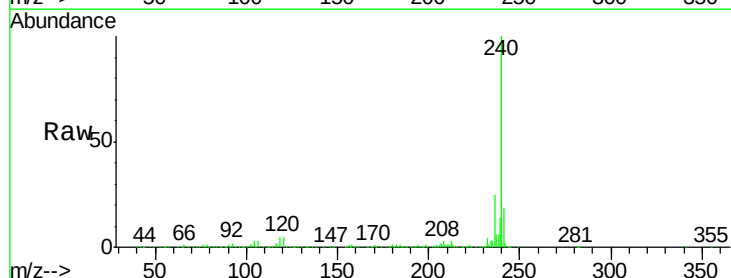


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

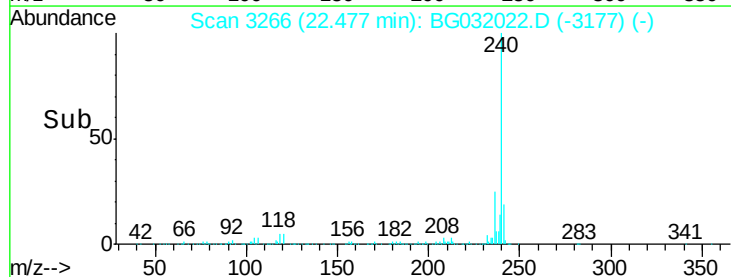
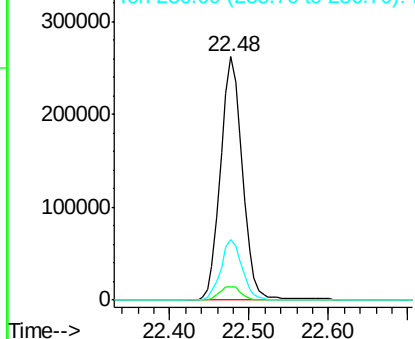


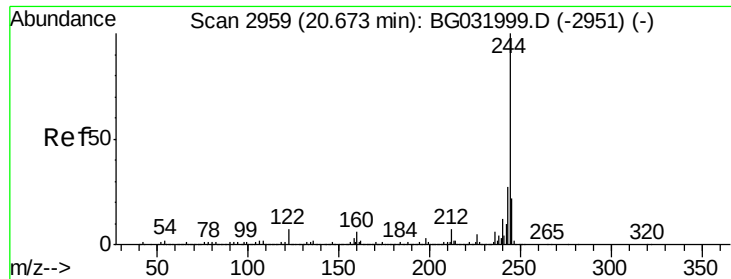
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:240 Resp: 502333
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 24.7 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: 69.344 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BG032022.D

Acq: 13 Jan 2018 3:33

Instrument :

BNA_G

ClientSampleId :

TP-02-BOTTOM

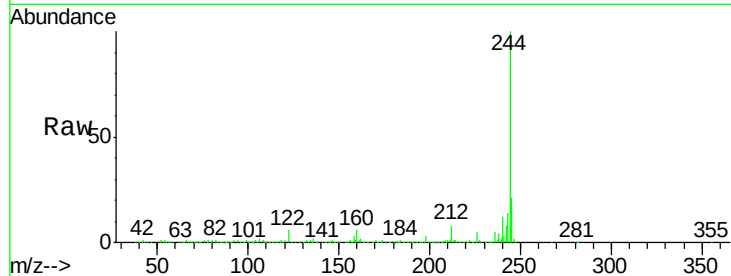
Tgt Ion:244 Resp: 1577582

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

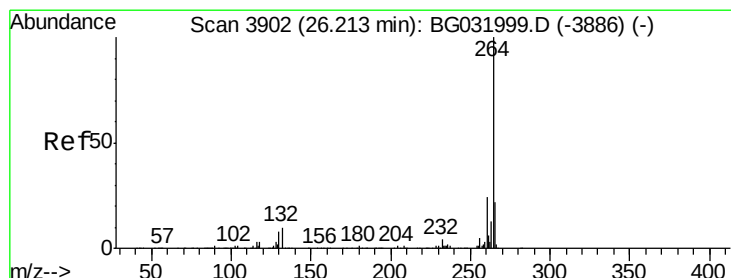
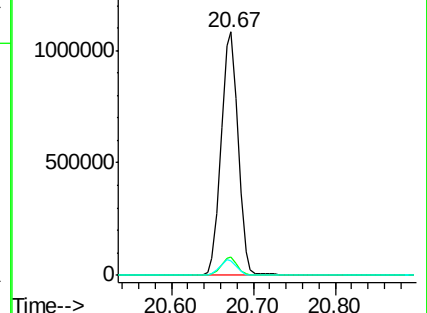
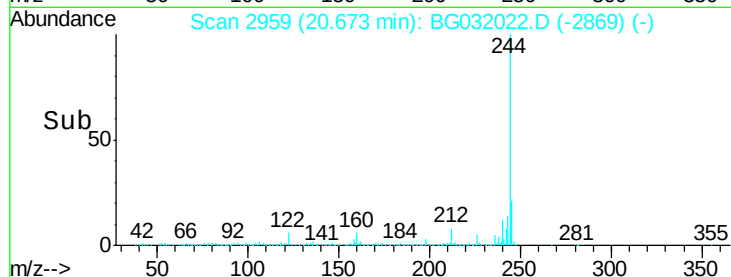
122 6.2 7.0 10.4#



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: 26.20 min Scan# 3900

Delta R.T. -0.01 min

Lab File: BG032022.D

Acq: 13 Jan 2018 3:33

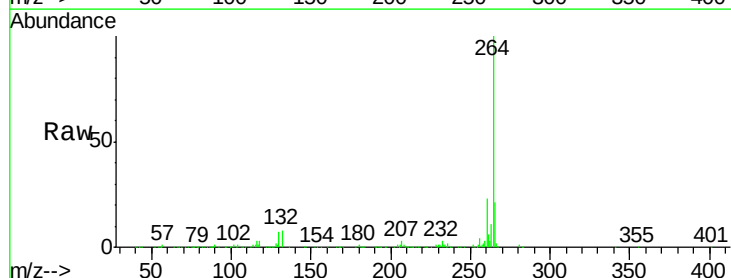
Tgt Ion:264 Resp: 517302

Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

265 21.4 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

