

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033884.D
 Acq On : 20 Apr 2018 13:46
 Operator : SJ/JU
 Sample : J2455-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Apr 21 05:28:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

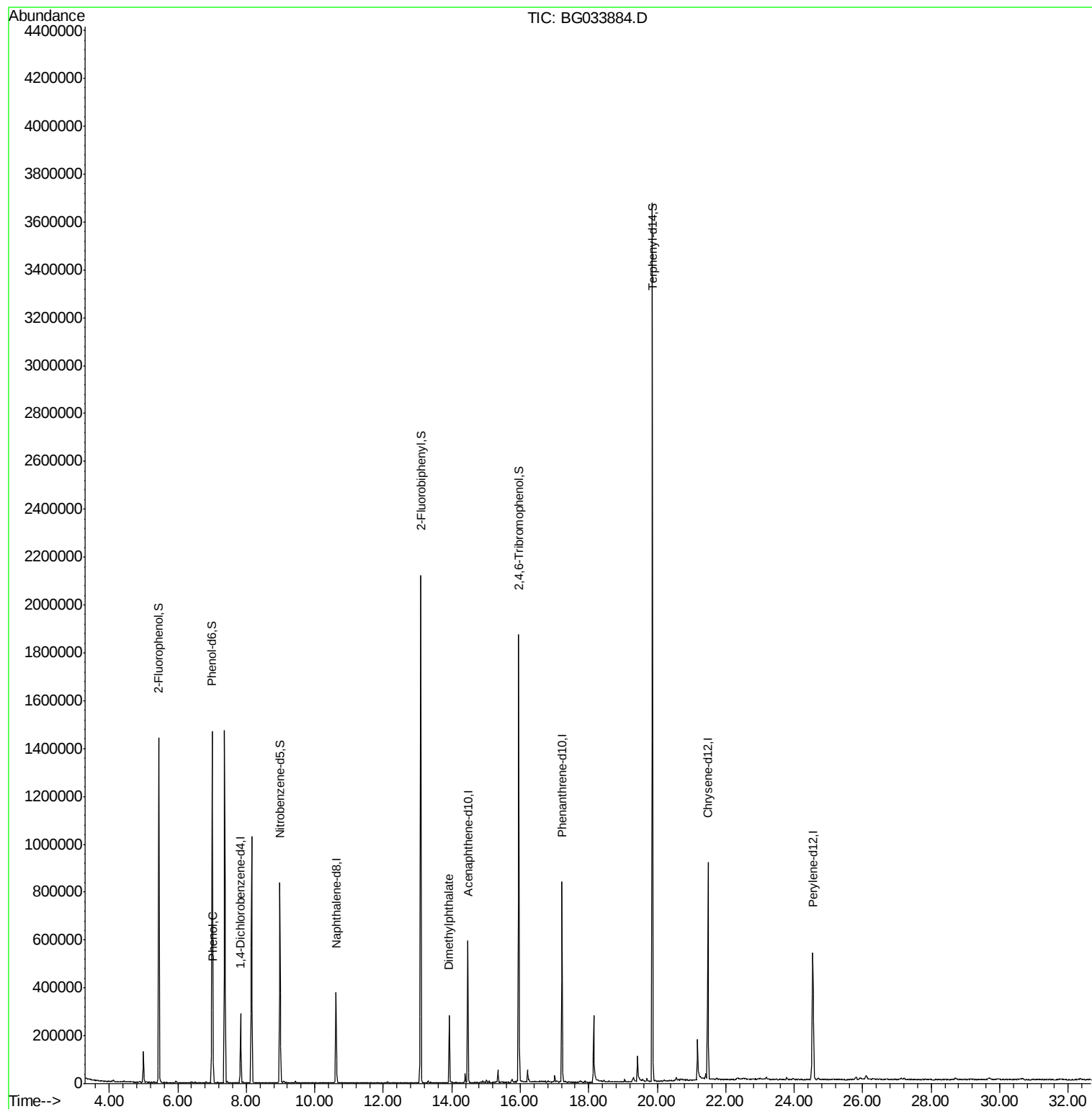
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	75896	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	322743	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	205831	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	503627	20.00	ng	0.00
75) Chrysene-d12	21.48	240	522078	20.00	ng	-0.01
86) Perylene-d12	24.55	264	530709	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	607736	127.84	ng	0.00
7) Phenol-d6	7.01	99	816225	117.72	ng	0.00
23) Nitrobenzene-d5	8.98	82	501870	88.50	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	330167	137.49	ng	0.00
44) 2-Fluorobiphenyl	13.09	172	1107649	79.05	ng	0.00
78) Terphenyl-d14	19.86	244	1707160	73.46	ng	0.00
Target Compounds						
10) Phenol	7.03	94	40418	5.690	ng	95
49) Dimethylphthalate	13.93	163	184834	10.209	ng	99

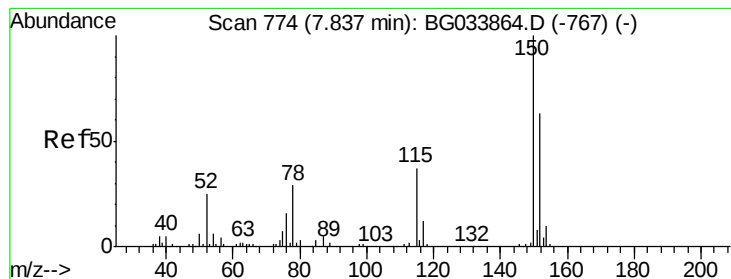
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033884.D
Acq On : 20 Apr 2018 13:46
Operator : SJ/JU
Sample : J2455-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Time: Apr 21 05:28:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



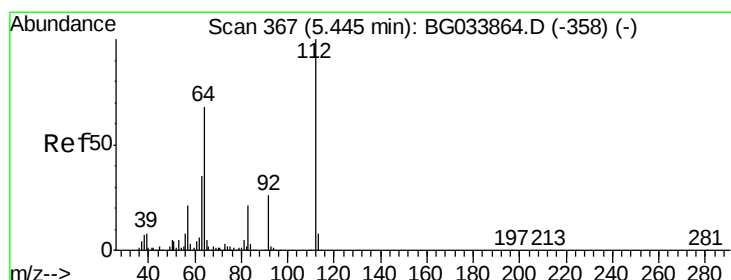
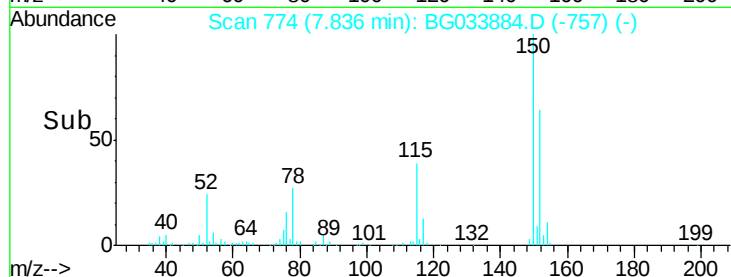
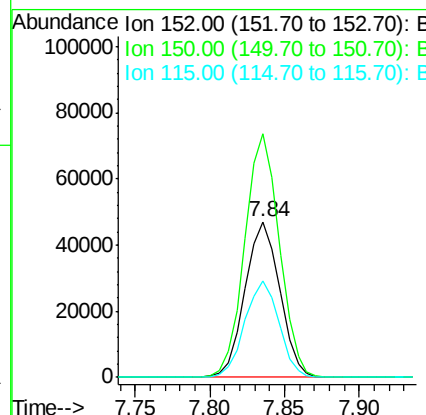
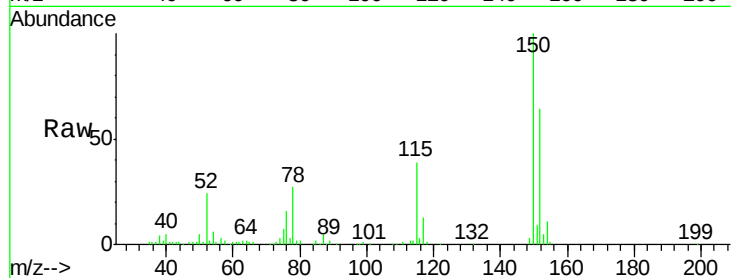


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :
TP-2

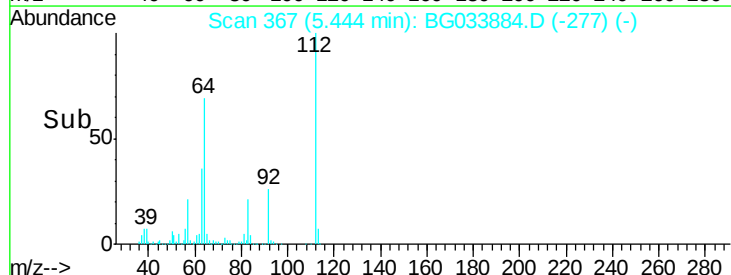
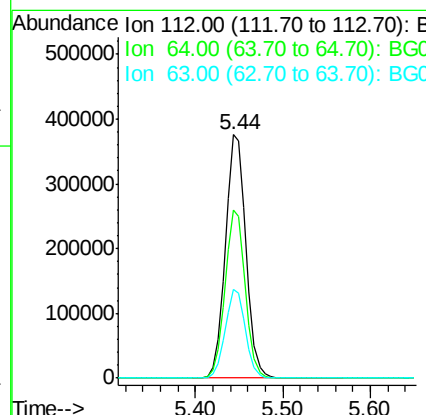
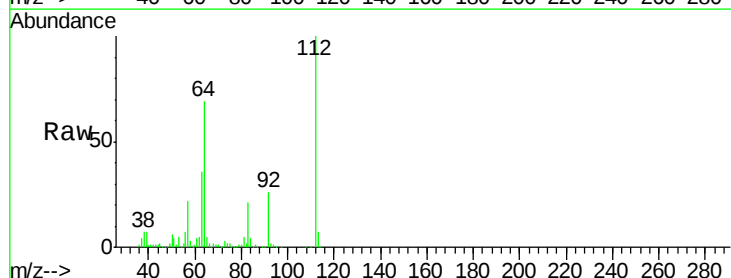
Tot Ion:152 Resp: 75896
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 61.6 53.0 79.4

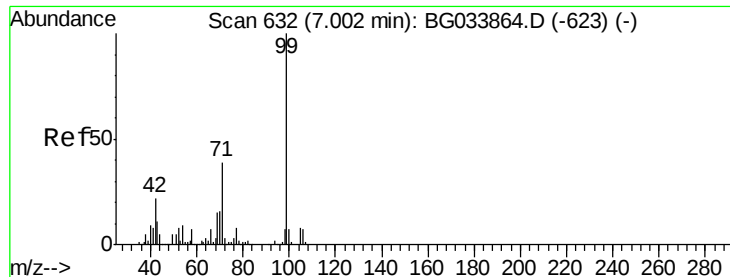


#5

2-Fluorophenol
Concen: 127.842 ng
RT: 5.44 min Scan# 367
Delta R.T. -0.00 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

Tgt Ion:112 Resp: 607736
Ion Ratio Lower Upper
112 100
64 69.2 56.3 84.5
63 36.4 30.1 45.1





#7

Phenol-d6

Concen: 117.719 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033884.D

Acq: 20 Apr 2018 13:46

Instrument :

BNA_G

ClientSampleId :

TP-2

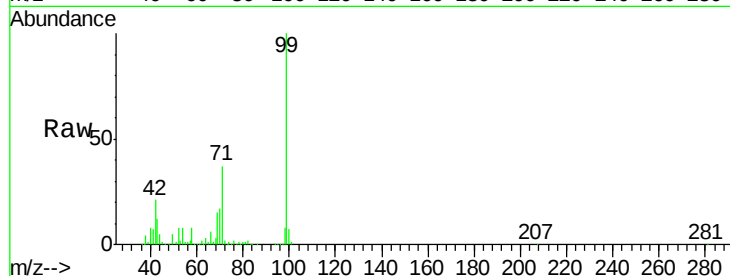
Tot Ion: 99 Resp: 816225

Ion Ratio Lower Upper

99 100

42 21.0 14.1 21.1

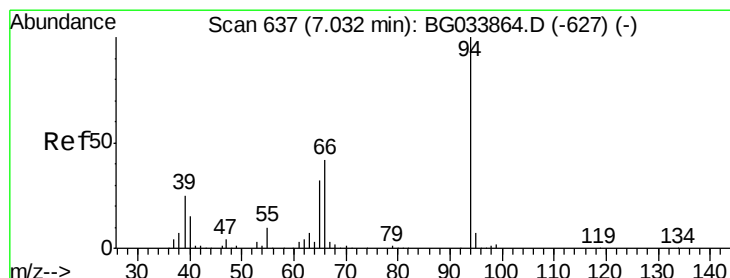
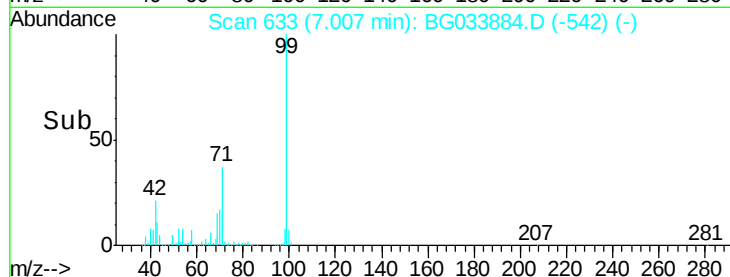
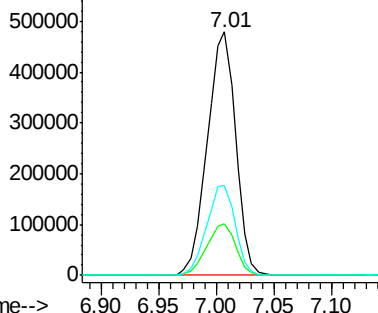
71 36.8 26.1 39.1



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: 5.690 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033884.D

Acq: 20 Apr 2018 13:46

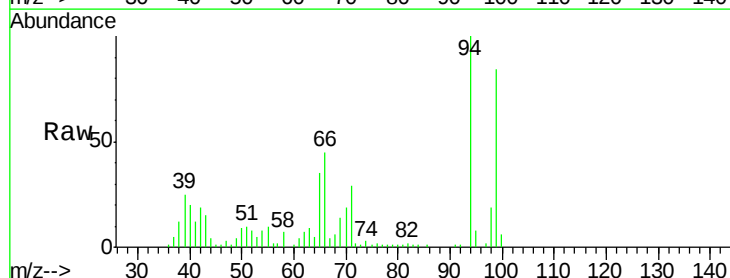
Tgt Ion: 94 Resp: 40418

Ion Ratio Lower Upper

94 100

65 35.1 11.9 51.9

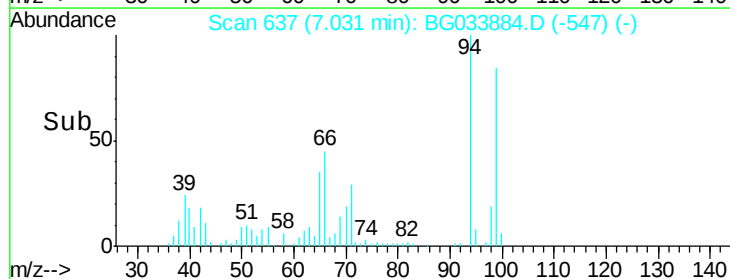
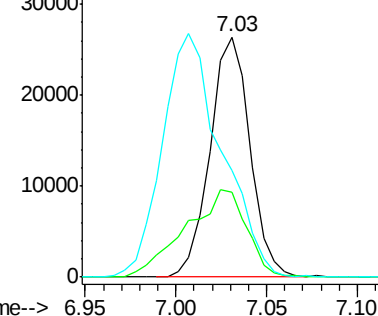
66 44.5 22.2 62.2

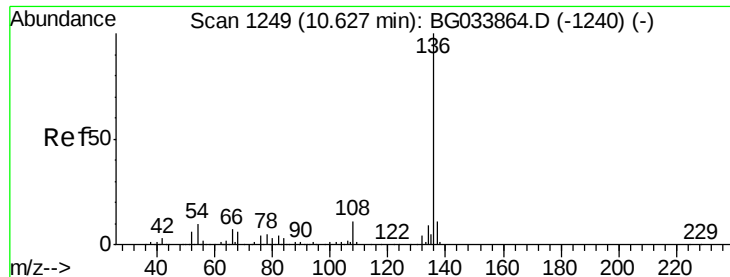


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

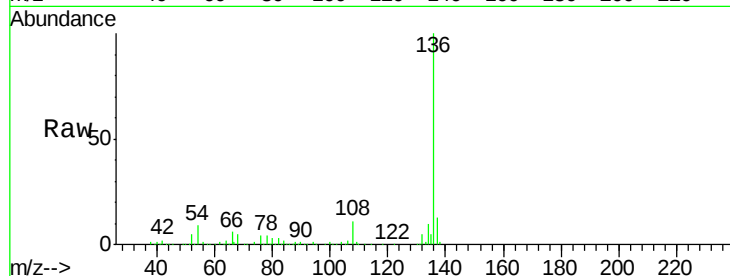




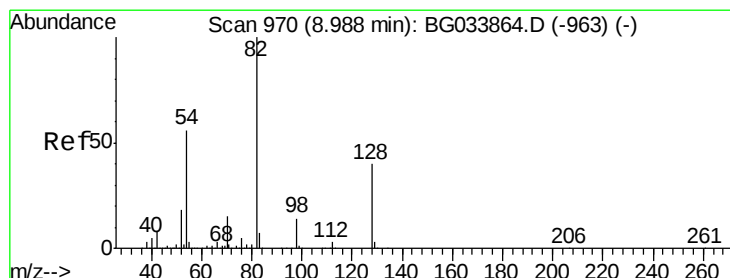
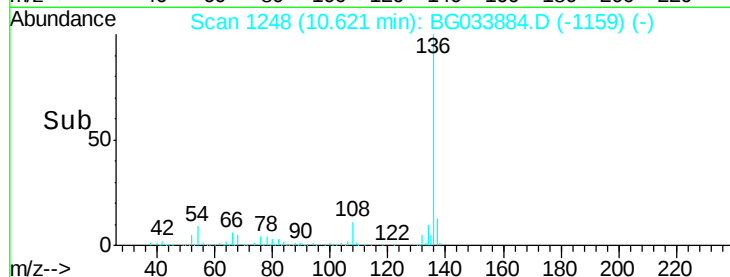
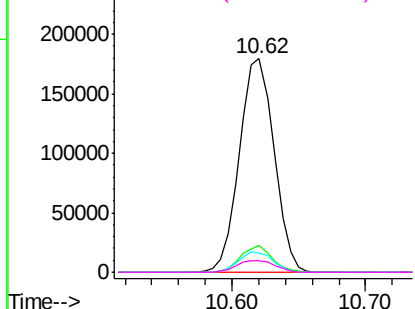
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

Instrument :
BNA_G
ClientSampled :
TP-2

Tot Ion:136	Resp:	322743	
Ion Ratio	Lower	Upper	
136 100			
137 12.6	9.2	13.8	
54 9.0	10.3	15.5#	
68 5.5	4.5	6.7	

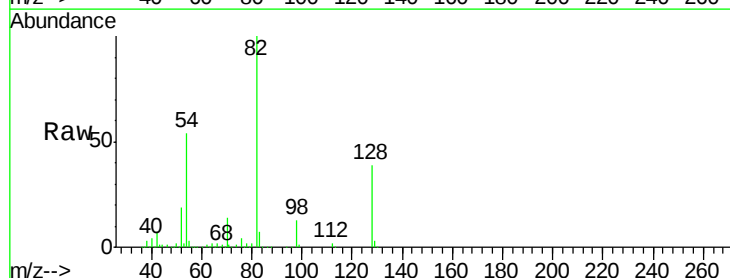


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

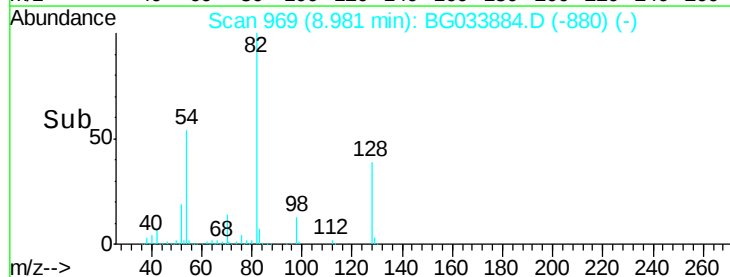
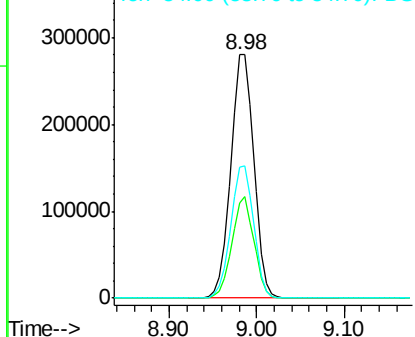


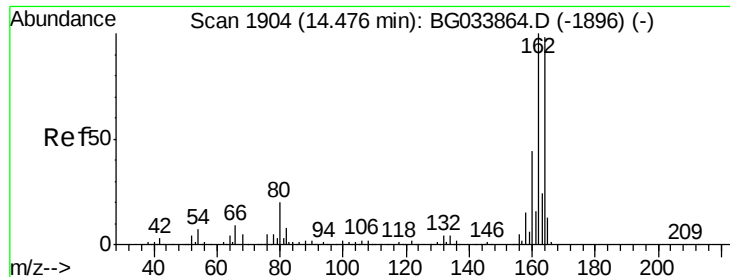
#23
Nitrobenzene-d5
Concen: 88.495 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

Tgt	Ion: 82	Resp:	501870
Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.7	44.5
54	53.5	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: 14.47 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG033884.D

Acq: 20 Apr 2018 13:46

Instrument :

BNA_G

ClientSampleId :

TP-2

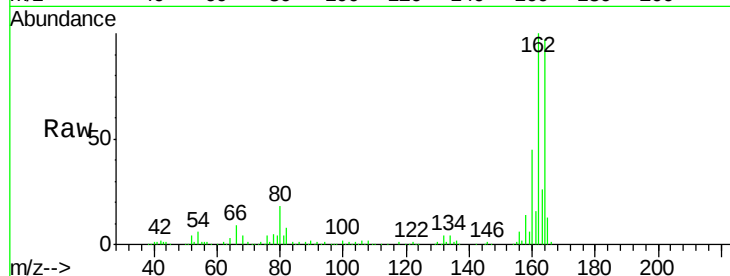
Tot Ion:164 Resp: 205831

Ion Ratio Lower Upper

164 100

162 102.8 78.8 118.2

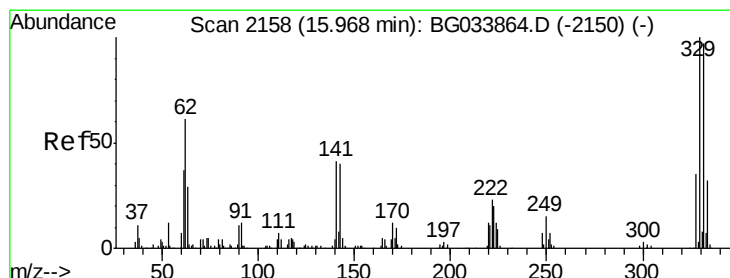
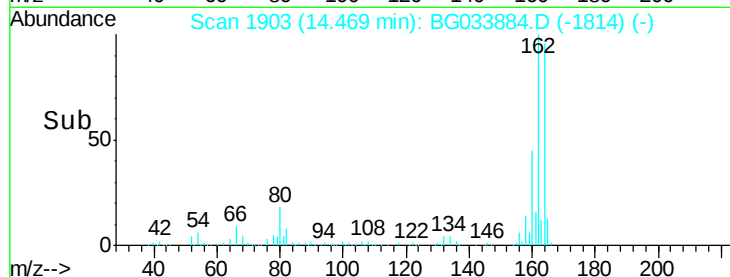
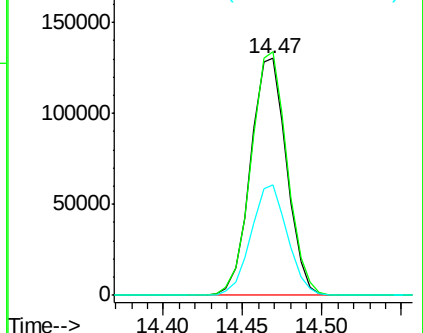
160 46.7 35.4 53.0



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: 137.492 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG033884.D

Acq: 20 Apr 2018 13:46

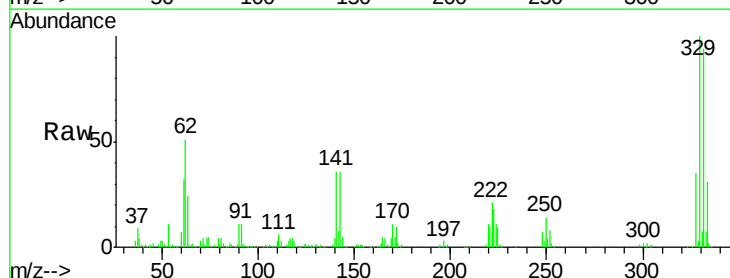
Tgt Ion:330 Resp: 330167

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

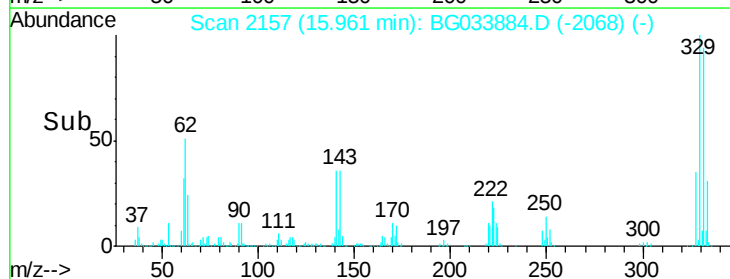
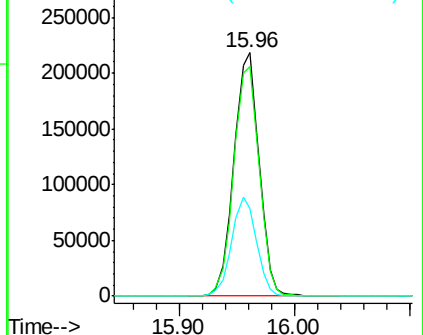
141 40.1 25.2 37.8#

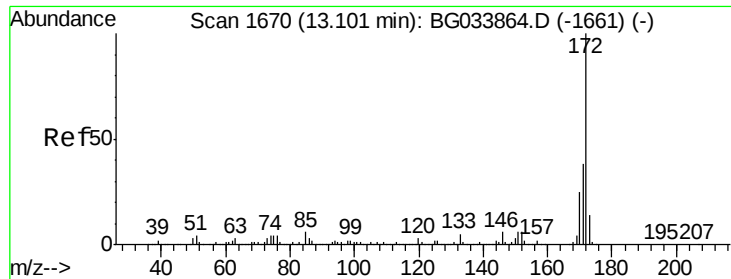


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

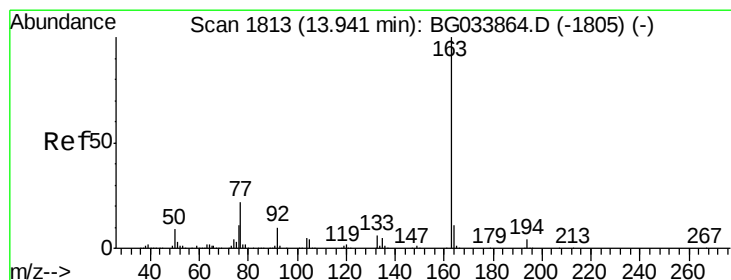
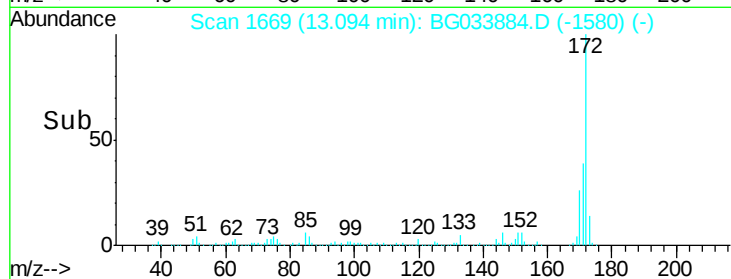
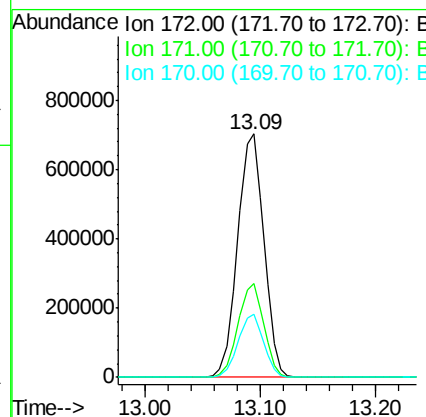
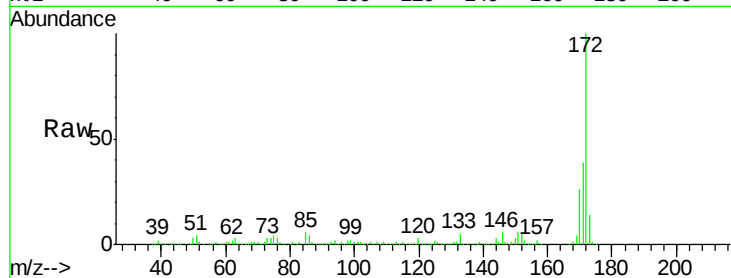




#44
2-Fluorobiphenyl
Concen: 79.053 ng
RT: 13.09 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

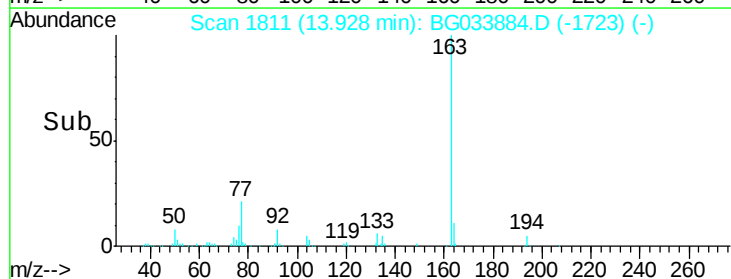
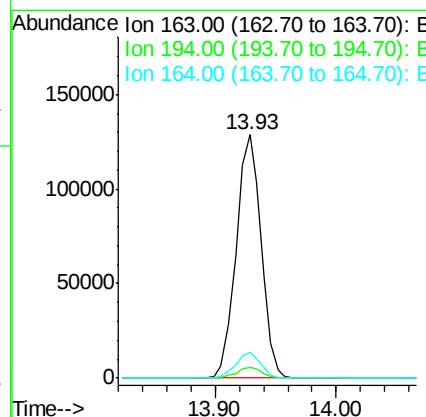
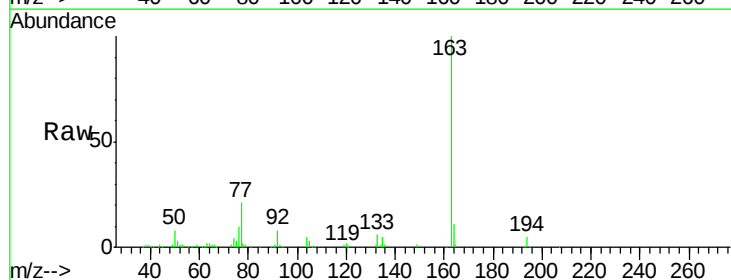
Instrument :
BNA_G
ClientSampleId :
TP-2

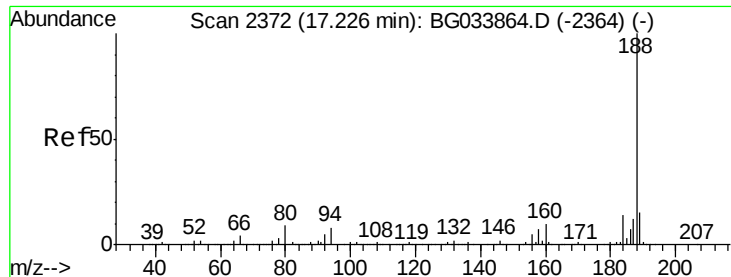
Tot Ion:172 Resp: 1107649
Ion Ratio Lower Upper
172 100
171 38.8 30.0 45.0
170 25.7 19.5 29.3



#49
Dimethylphthalate
Concen: 10.209 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

Tgt Ion:163 Resp: 184834
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.6 8.2 12.4

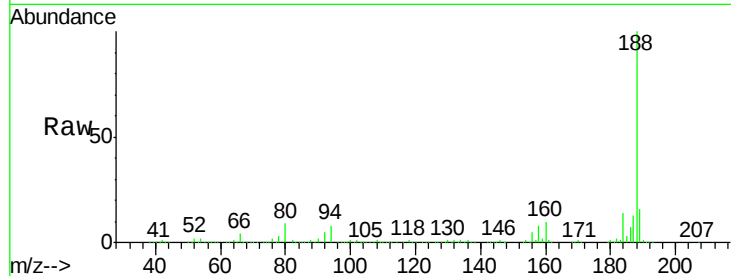




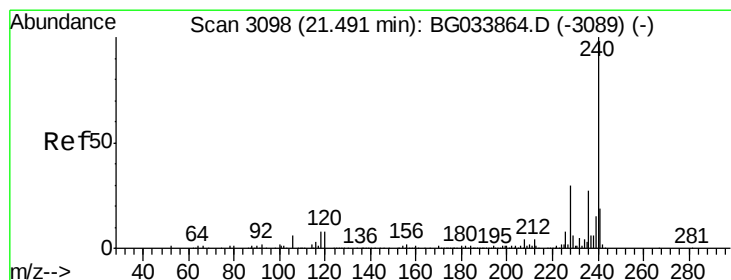
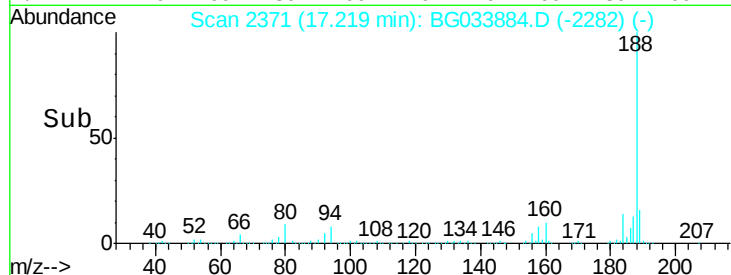
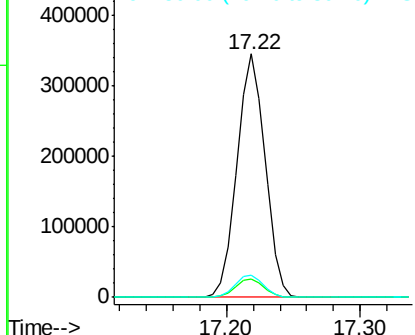
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion:188 Resp: 503627
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.9 7.7 11.5

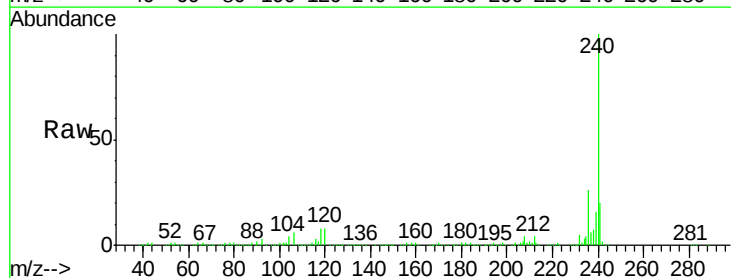


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

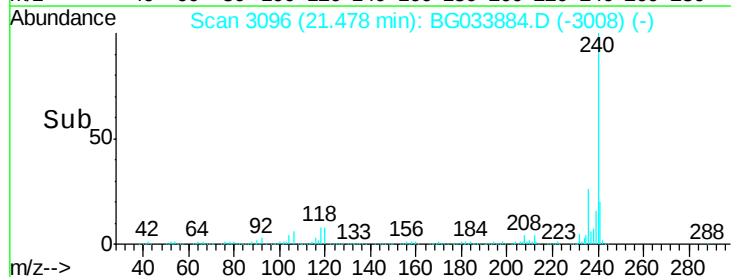
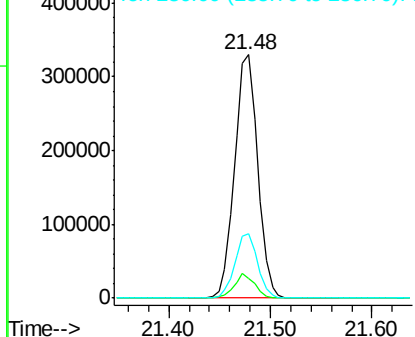


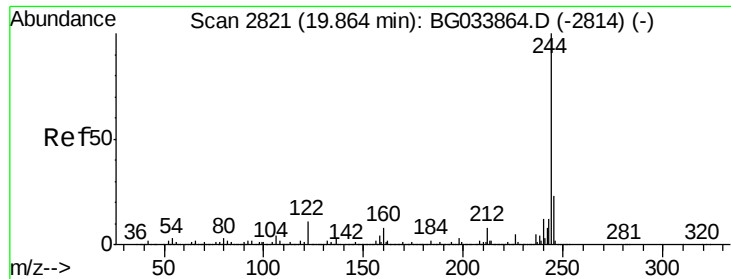
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG033884.D
Acq: 20 Apr 2018 13:46

Tgt Ion:240 Resp: 522078
Ion Ratio Lower Upper
240 100
120 8.3 6.8 10.2
236 26.5 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: 73.463 ng

RT: 19.86 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG033884.D

Acq: 20 Apr 2018 13:46

Instrument :

BNA_G

ClientSampleId :

TP-2

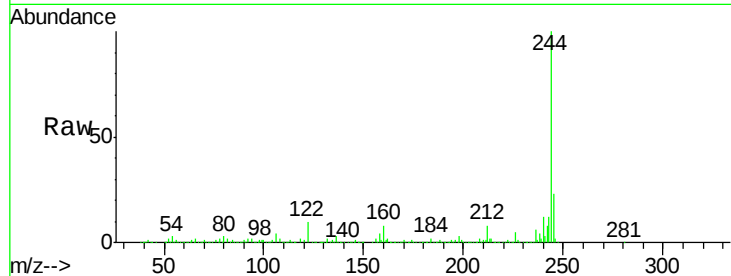
Tot Ion:244 Resp: 1707160

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

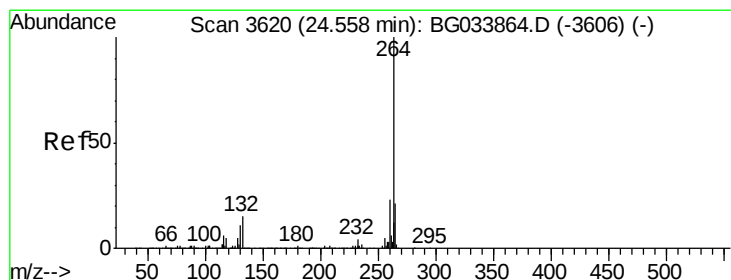
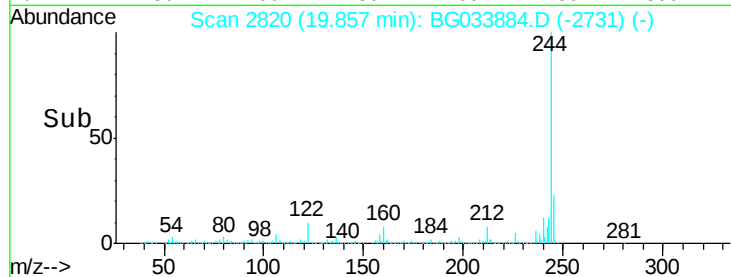
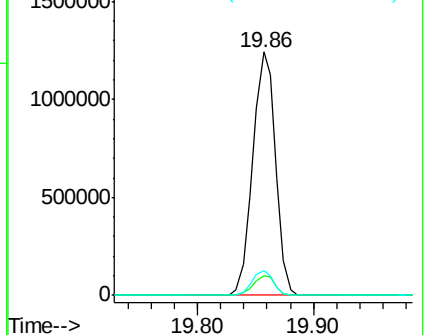
122 10.4 7.0 10.4



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: 24.55 min Scan# 3618

Delta R.T. -0.01 min

Lab File: BG033884.D

Acq: 20 Apr 2018 13:46

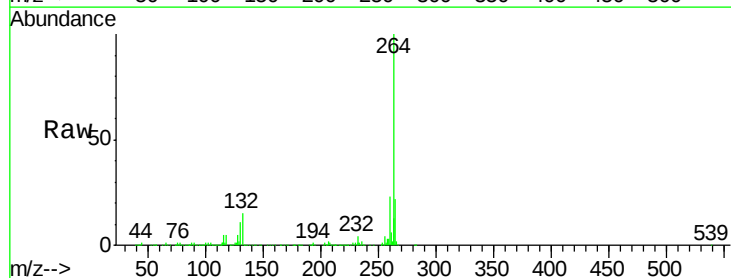
Tgt Ion:264 Resp: 530709

Ion Ratio Lower Upper

264 100

260 22.9 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

