

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038261.D
 Acq On : 30 Nov 2018 17:22
 Operator : JU/SJ
 Sample : J5996-28
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC8-05-A

Quant Time: Dec 01 03:39:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

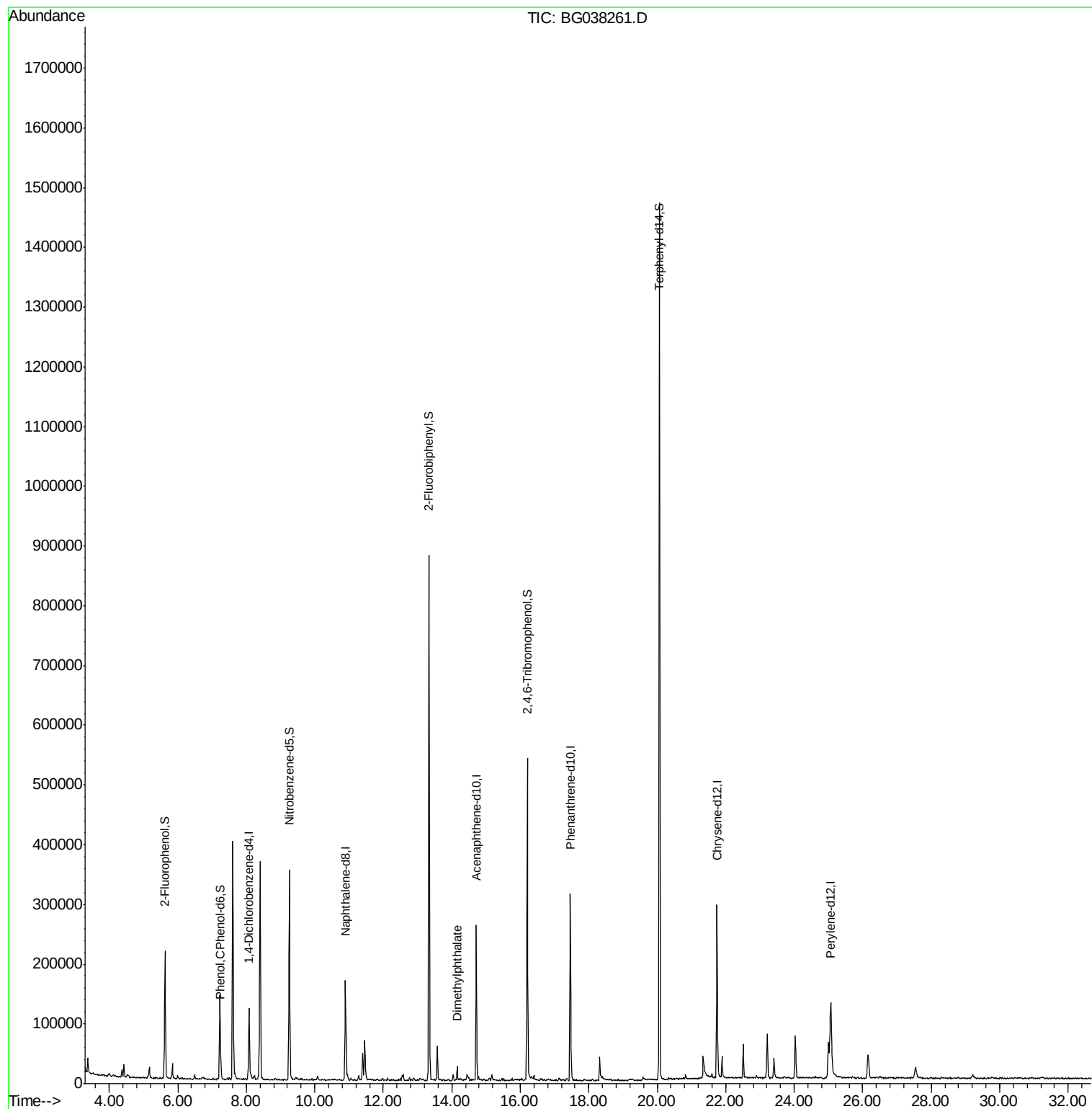
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33134	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	146997	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	89263	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	201663	20.00	ng	0.00
76) Chrysene-d12	21.75	240	187768	20.00	ng	0.00
87) Perylene-d12	25.06	264	183716	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	96850	50.47	ng	0.00
7) Phenol-d6	7.23	99	85116	31.07	ng	0.00
23) Nitrobenzene-d5	9.26	82	212442	77.36	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	102449	100.64	ng	-0.01
45) 2-Fluorobiphenyl	13.34	172	466349	76.11	ng	-0.01
79) Terphenyl-d14	20.06	244	717396	89.90	ng	0.00
Target Compounds						
10) Phenol	7.25	94	16511	5.690	ng	94
50) Dimethylphthalate	14.16	163	17073	2.413	ng	99

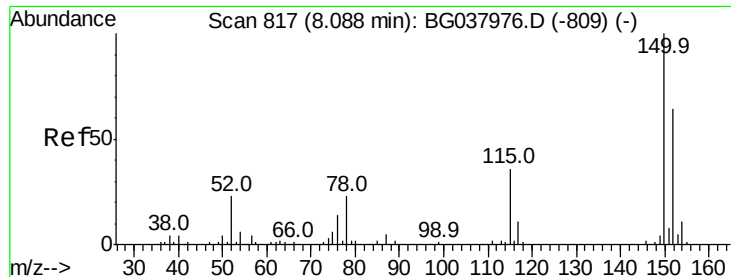
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038261.D
Acq On : 30 Nov 2018 17:22
Operator : JU/SJ
Sample : J5996-28
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Quant Time: Dec 01 03:39:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

Instrument :

BNA_G

ClientSampleId :

AOC8-05-A

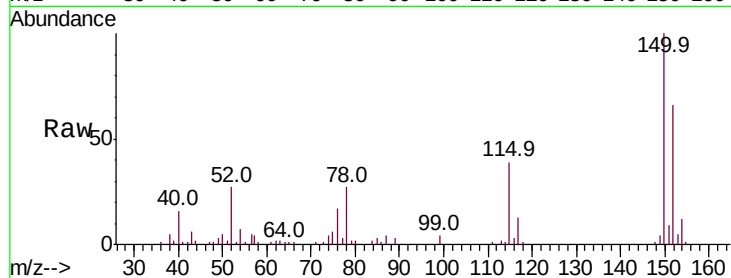
Tot Ion:152 Resp: 33134

Ion Ratio Lower Upper

152 100

150 150.5 126.0 189.0

115 58.6 45.5 68.3

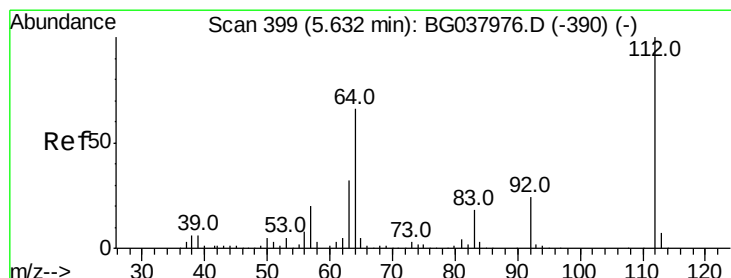
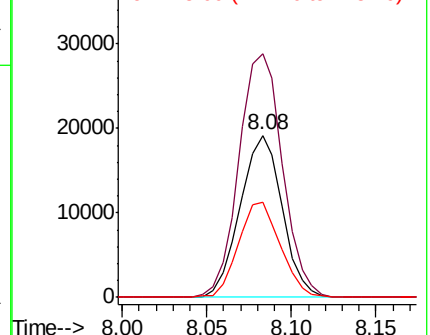
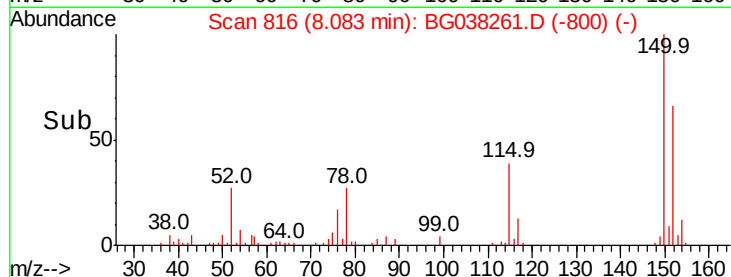


Abundance

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: 50.467 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

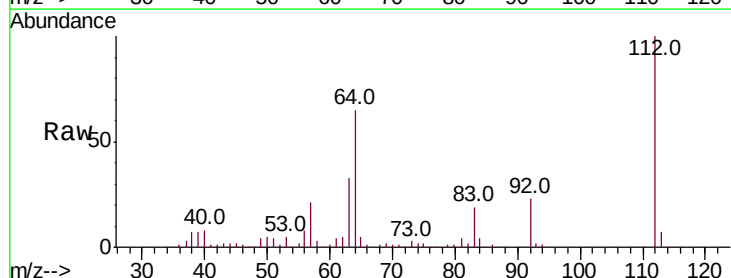
Tgt Ion:112 Resp: 96850

Ion Ratio Lower Upper

112 100

64 64.8 53.1 79.7

63 33.0 27.3 40.9

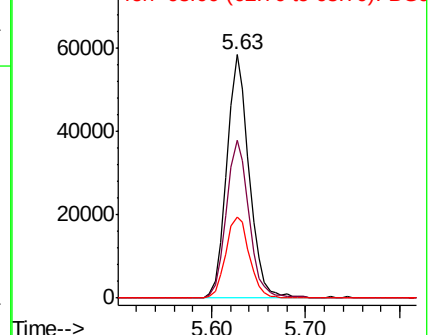
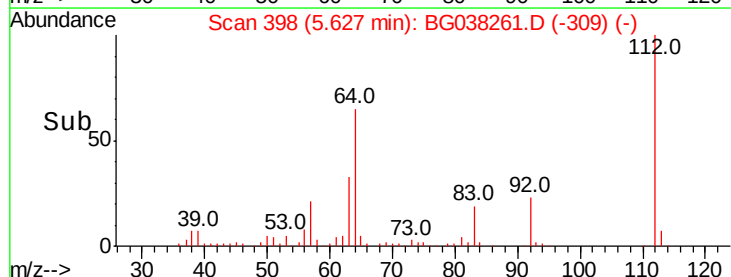


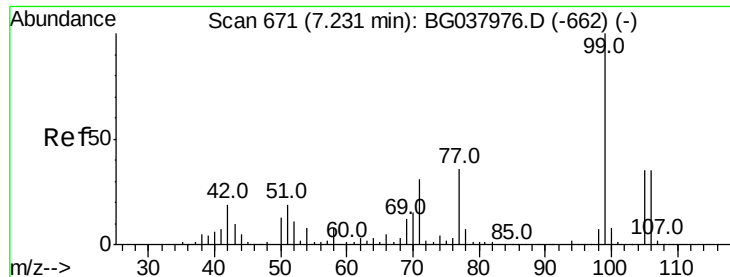
Abundance

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: 31.072 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

Instrument :

BNA_G

ClientSampleId :

AOC8-05-A

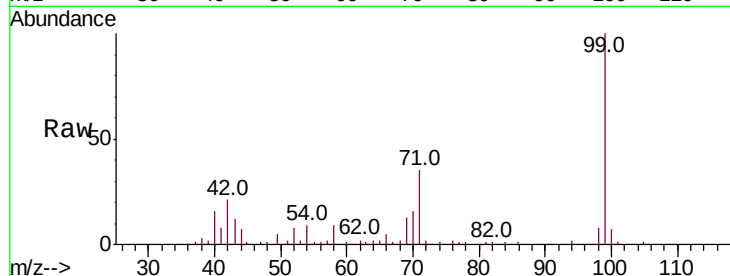
Tot Ion: 99 Resp: 85116

Ion Ratio Lower Upper

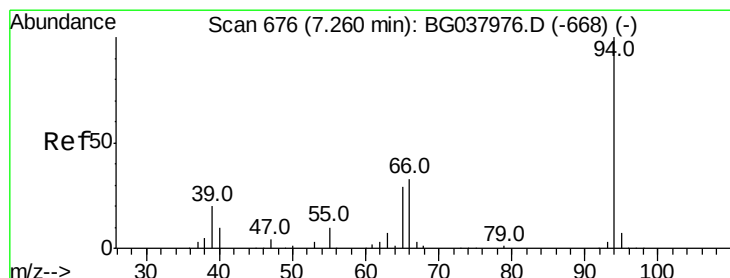
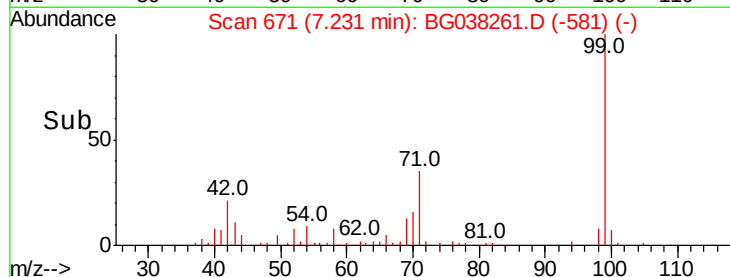
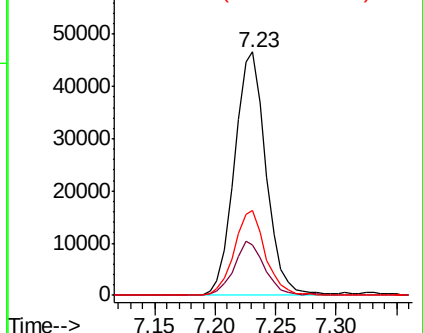
99 100

42 20.8 15.0 22.4

71 34.7 25.5 38.3



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: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

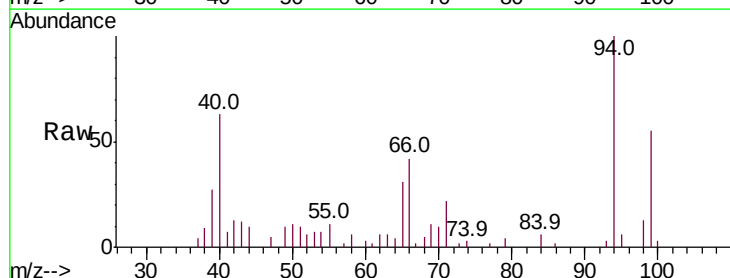
Tgt Ion: 94 Resp: 16511

Ion Ratio Lower Upper

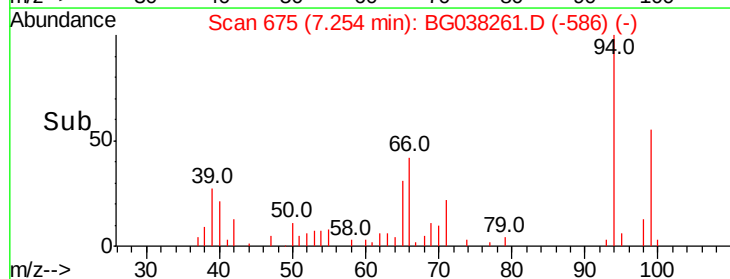
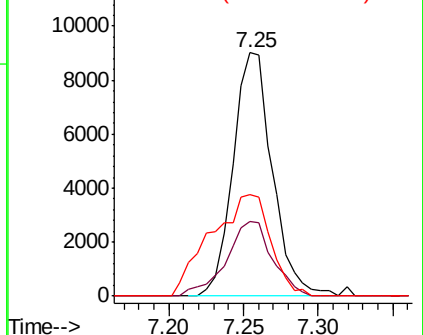
94 100

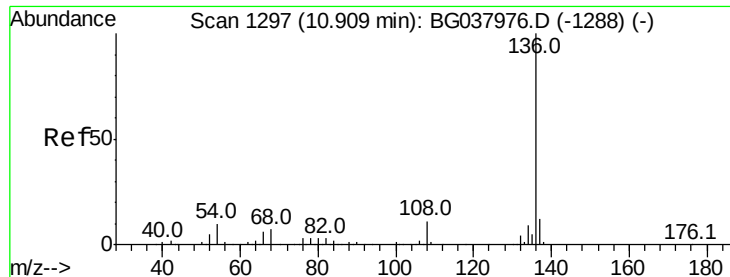
65 30.5 9.7 49.7

66 41.5 15.9 55.9



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

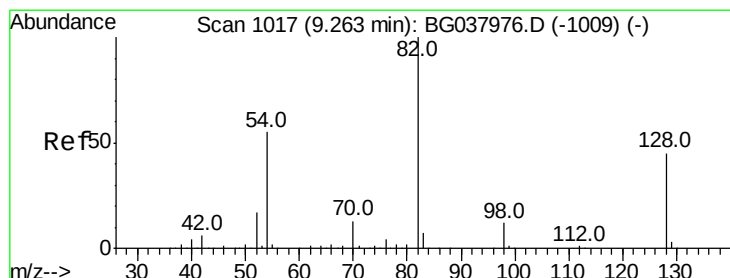
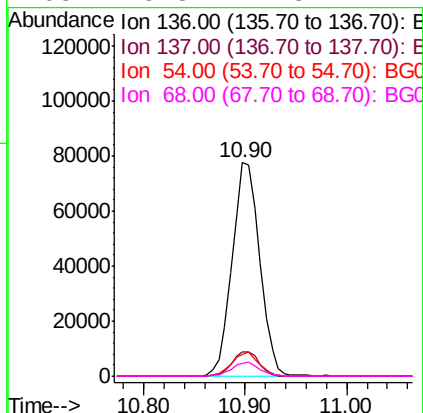
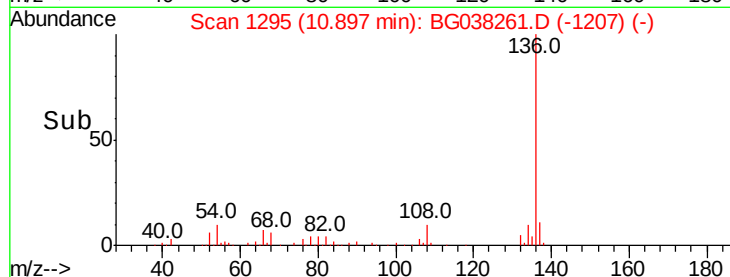
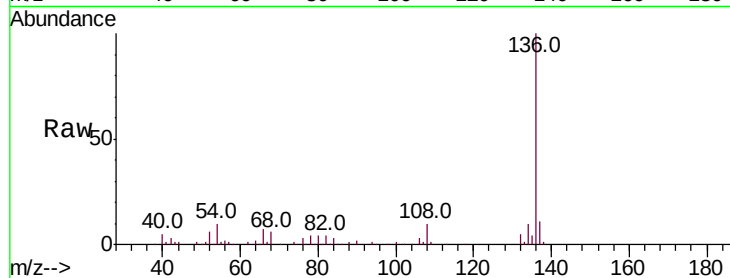




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

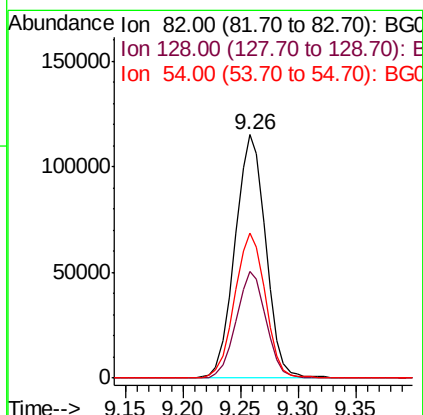
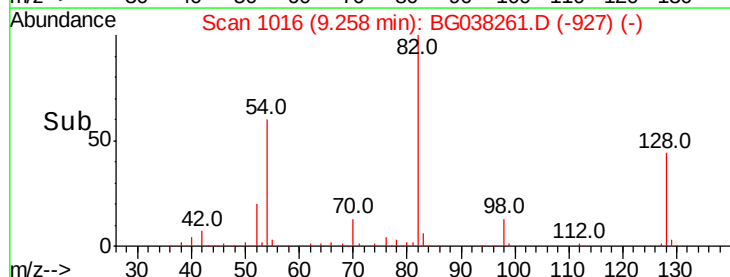
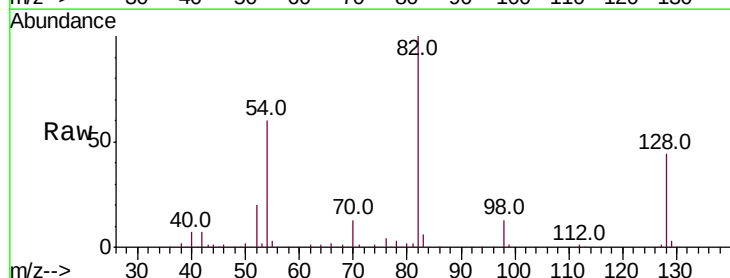
Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

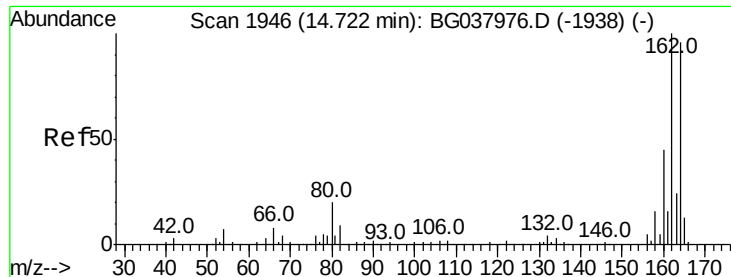
Tot Ion:	136	Resp:	146997
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	10.5	7.9	11.9
68	5.8	4.8	7.2



#23
Nitrobenzene-d5
Concen: 77.363 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion:	82	Resp:	212442
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	59.5	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

Instrument :

BNA_G

ClientSampleId :

AOC8-05-A

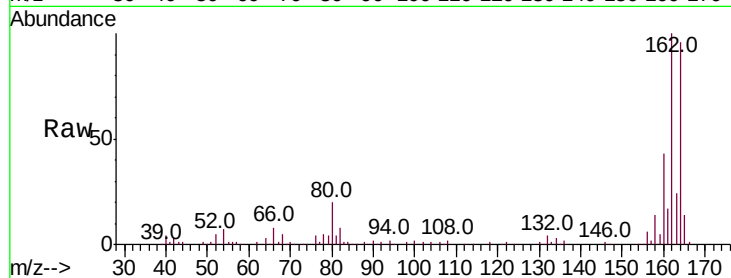
Tot Ion:164 Resp: 89263

Ion Ratio Lower Upper

164 100

162 103.9 81.3 121.9

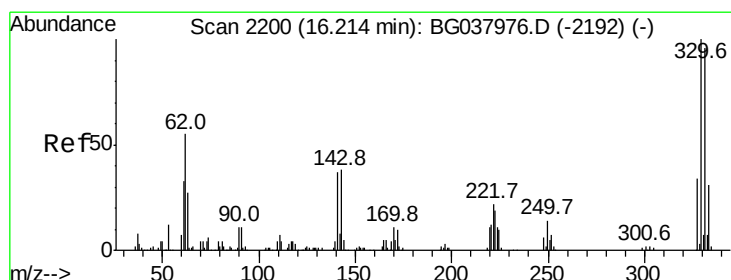
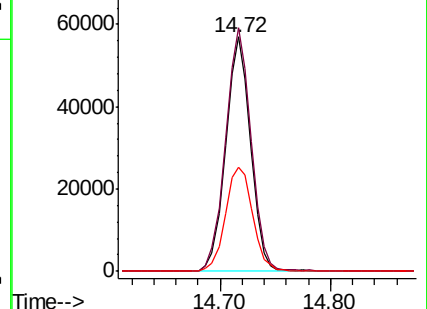
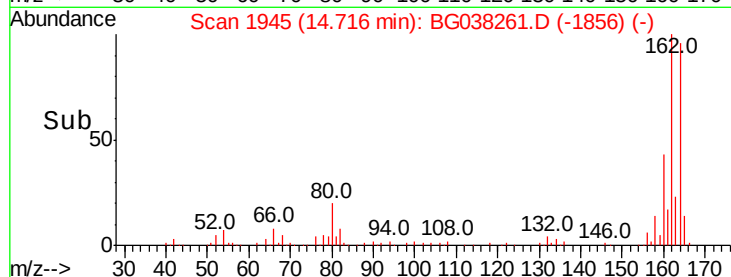
160 44.2 36.3 54.5



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



#42

2,4,6-Tribromophenol

Concen: 100.635 ng

RT: 16.20 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

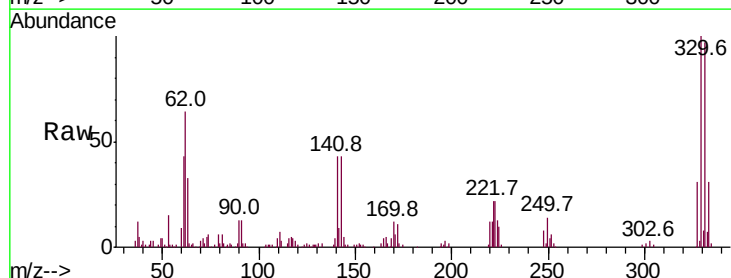
Tgt Ion:330 Resp: 102449

Ion Ratio Lower Upper

330 100

332 97.8 78.4 117.6

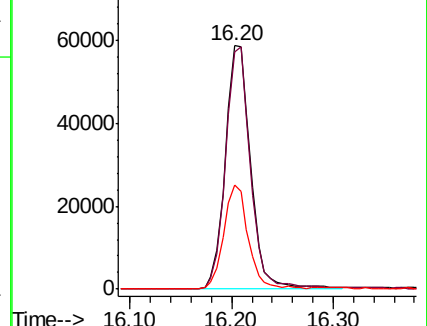
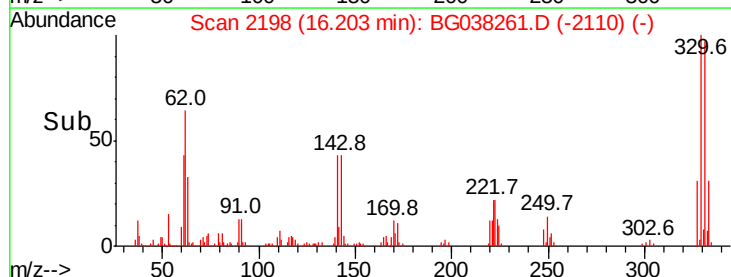
141 41.2 32.2 48.2

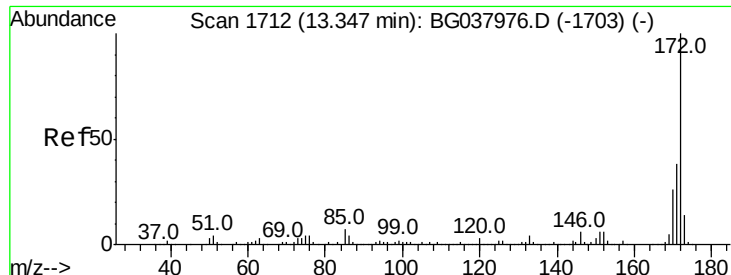


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

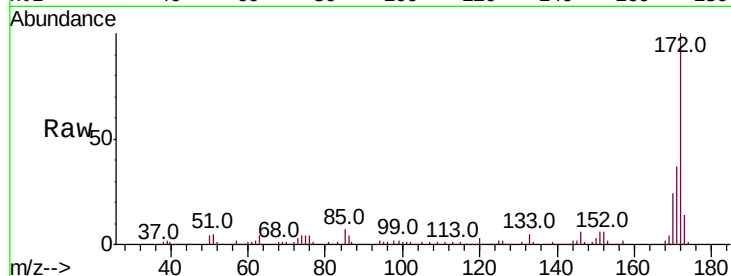




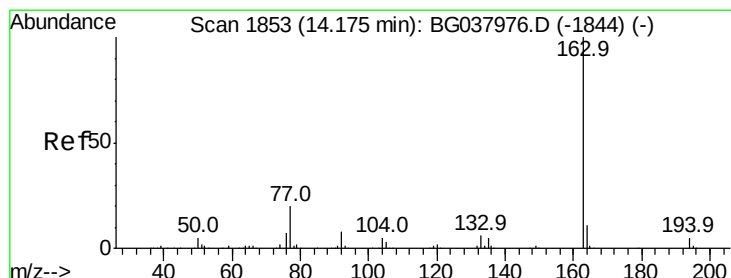
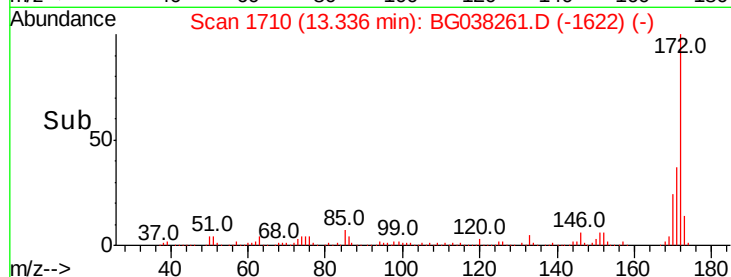
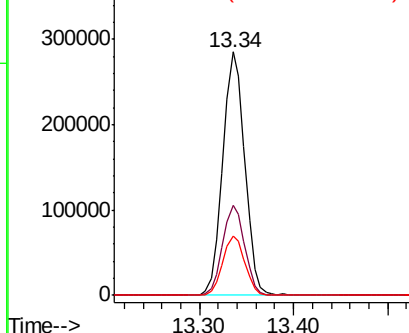
#45
2-Fluorobiphenyl
Concen: 76.112 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.2	20.2	30.2

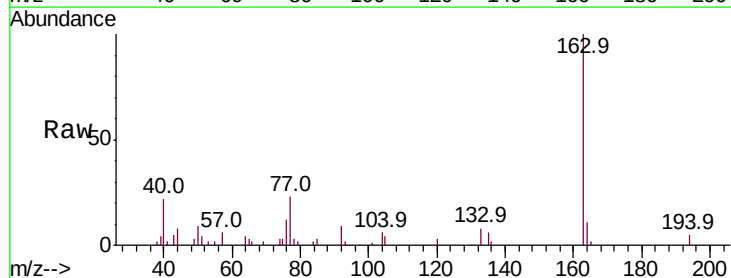


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

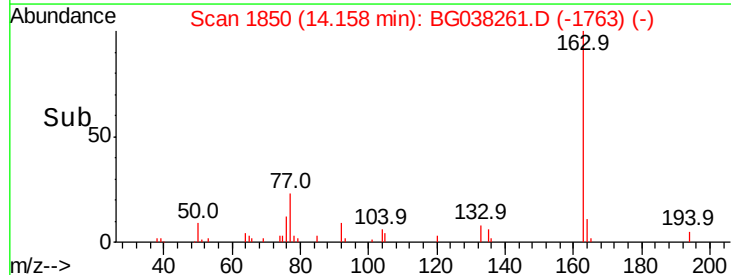
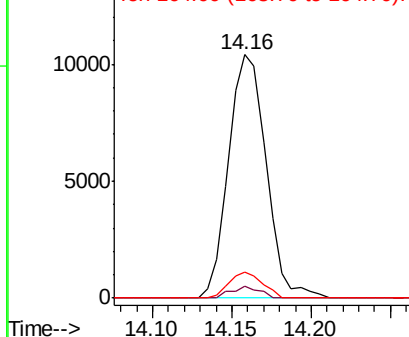


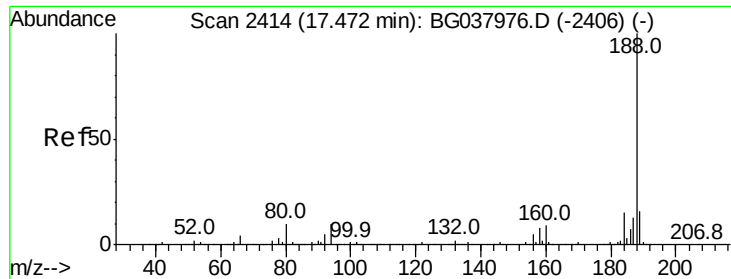
#50
Dimethylphthalate
Concen: 2.413 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	10.8	8.5	12.7



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

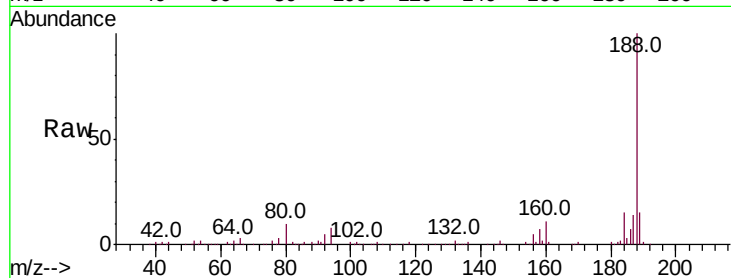




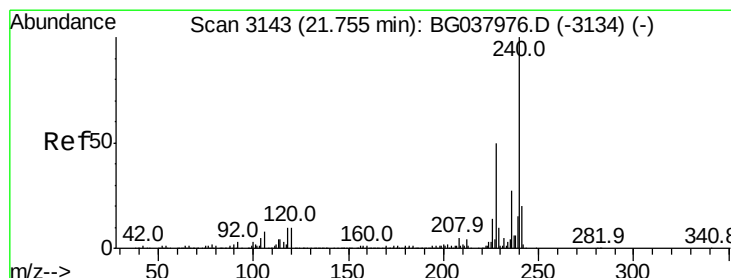
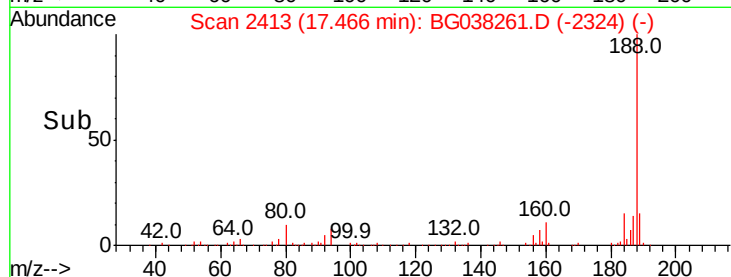
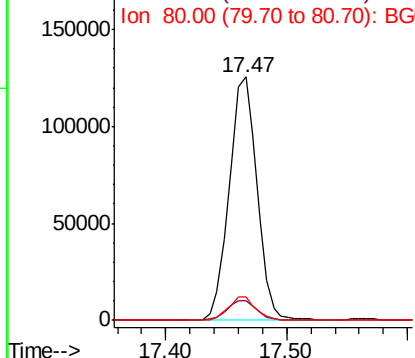
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Instrument :
BNA_G
ClientSampleId :
AOC8-05-A

Tot Ion:188 Resp: 201663
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.7 7.7 11.5

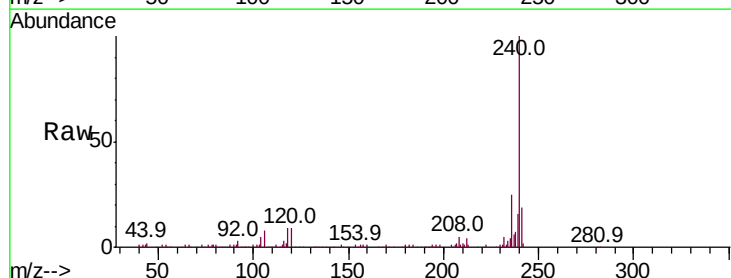


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

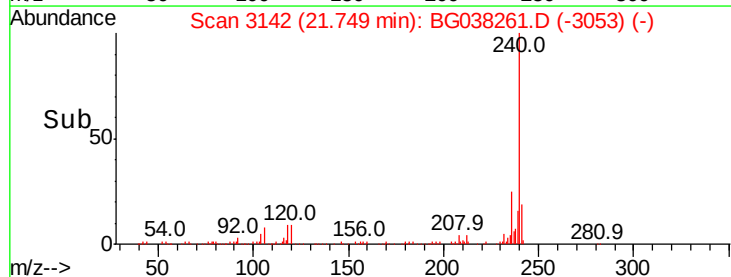
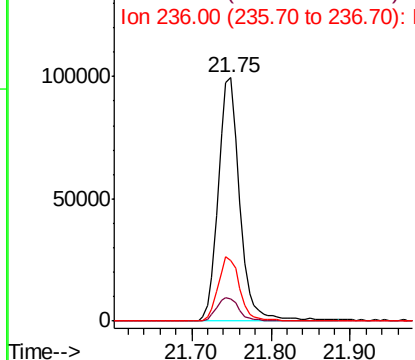


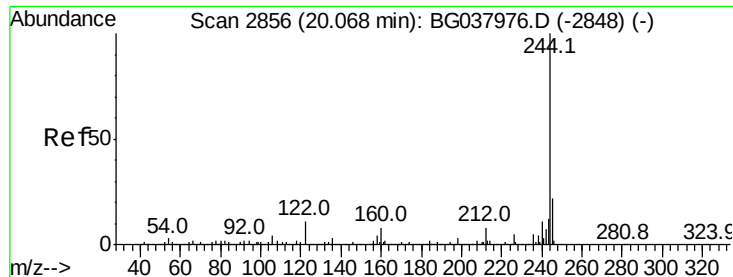
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038261.D
Acq: 30 Nov 2018 17:22

Tgt Ion:240 Resp: 187768
Ion Ratio Lower Upper
240 100
120 9.3 8.1 12.1
236 25.1 21.4 32.0



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





#79

Terphenyl-d14

Concen: 89.900 ng

RT: 20.06 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

Instrument :

BNA_G

ClientSampleId :

AOC8-05-A

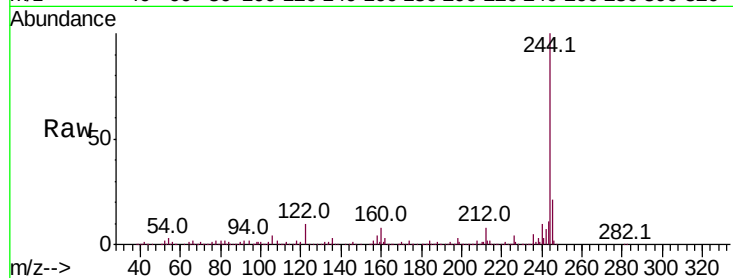
Tot Ion:244 Resp: 717396

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

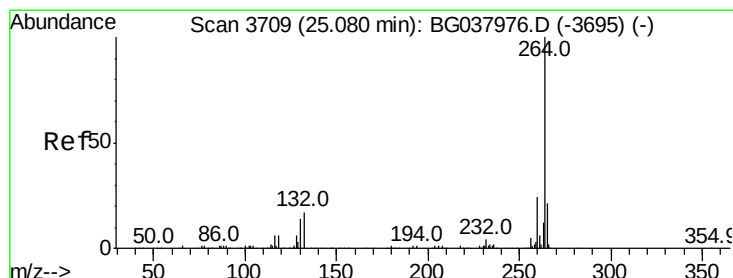
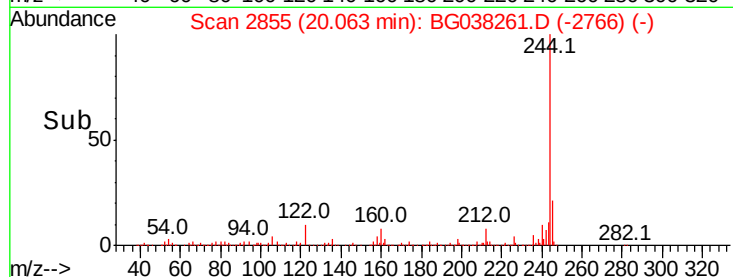
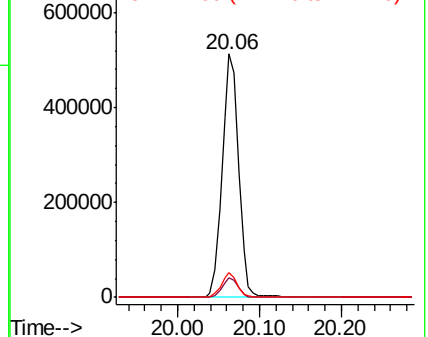
122 10.1 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG038261.D

Acq: 30 Nov 2018 17:22

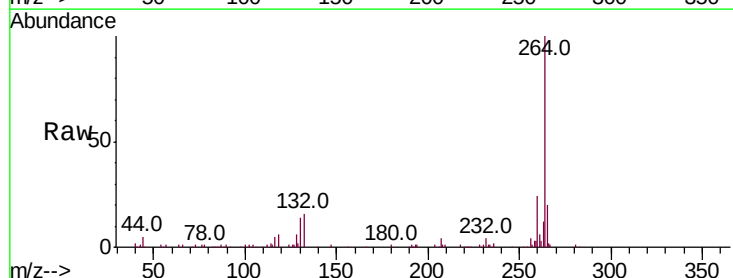
Tgt Ion:264 Resp: 183716

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

265 20.3 17.9 26.9



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

