

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038430.D
 Acq On : 8 Dec 2018 9:55
 Operator : JU/SJ
 Sample : J6019-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

Quant Time: Dec 10 03:12:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

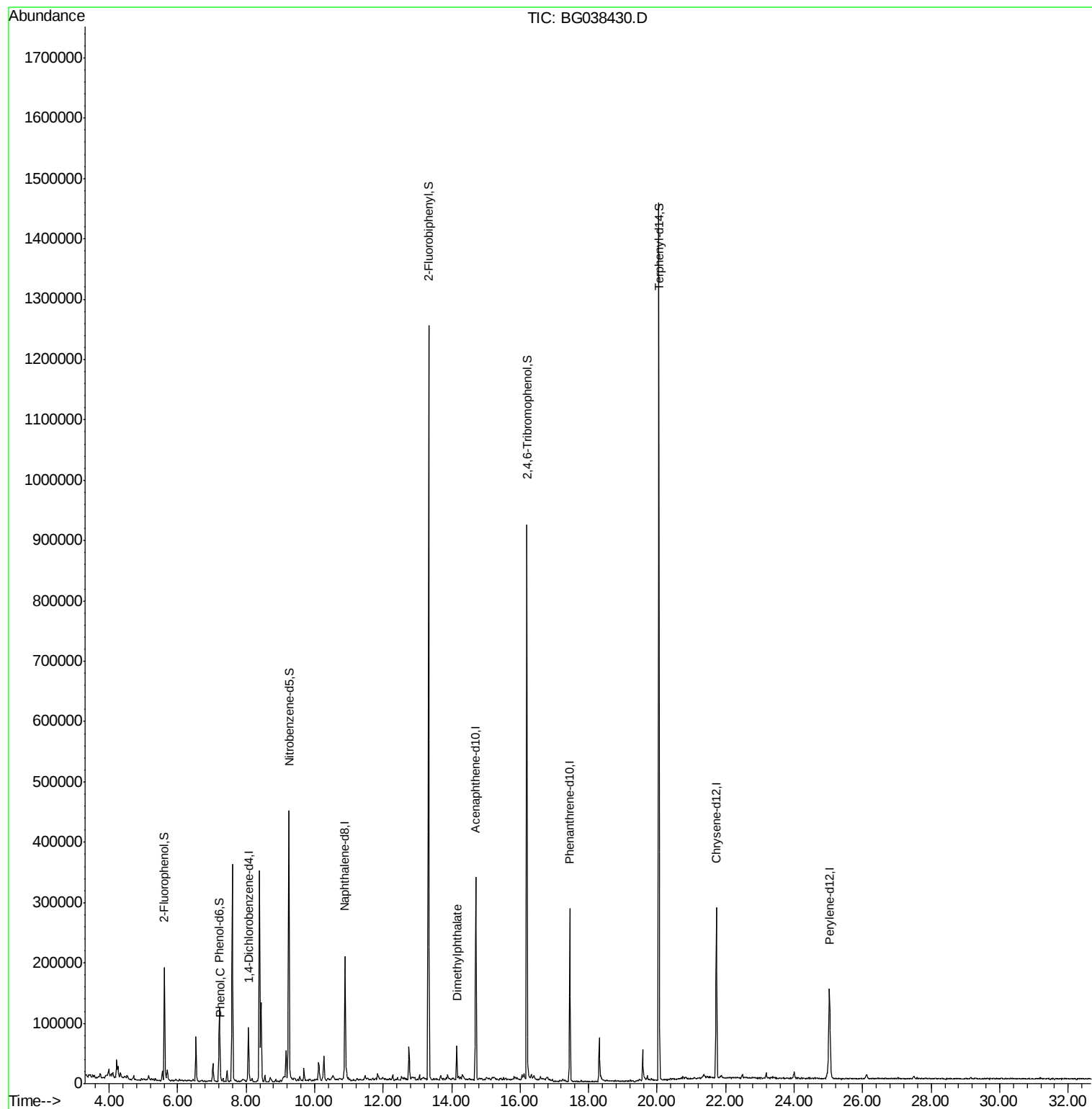
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	25915	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	183953	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	113997	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	180461	20.00	ng	0.00
76) Chrysene-d12	21.73	240	176301	20.00	ng	-0.02
87) Perylene-d12	25.04	264	183661	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	82946	56.64	ng	0.00
7) Phenol-d6	7.22	99	69865	33.01	ng	0.00
23) Nitrobenzene-d5	9.25	82	264285	71.33	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	163084	116.53	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	660862	82.60	ng	0.00
79) Terphenyl-d14	20.05	244	726982	88.34	ng	0.00
Target Compounds						
10) Phenol	7.24	94	6342	2.836	ng	94
50) Dimethylphthalate	14.15	163	40231	4.400	ng	99

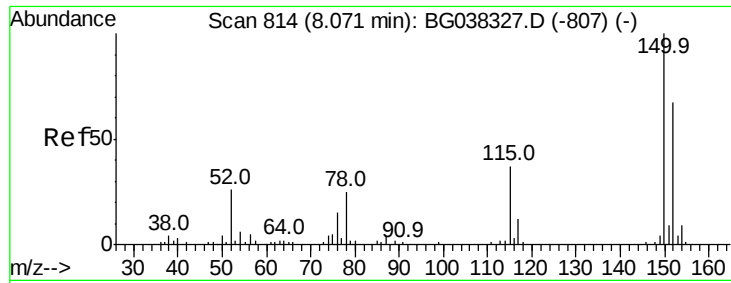
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038430.D
Acq On : 8 Dec 2018 9:55
Operator : JU/SJ
Sample : J6019-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

Quant Time: Dec 10 03:12:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



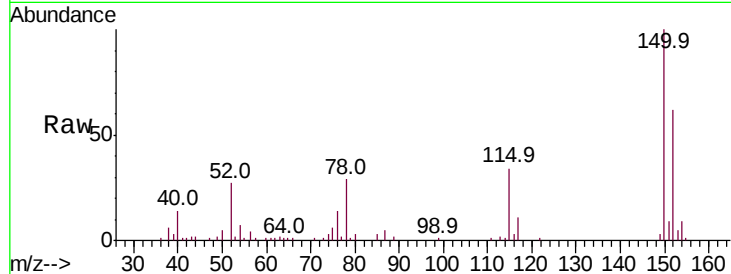


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG038430.D
 Acq: 8 Dec 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	126.0	189.0
115	55.1	45.5	68.3

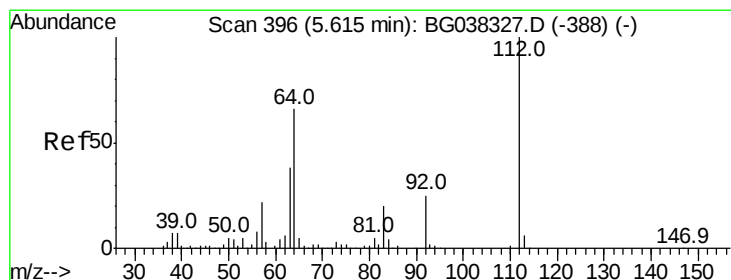
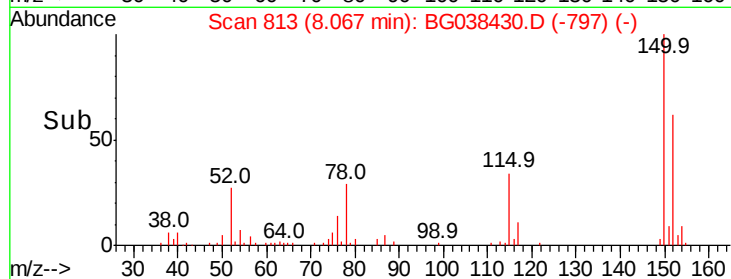
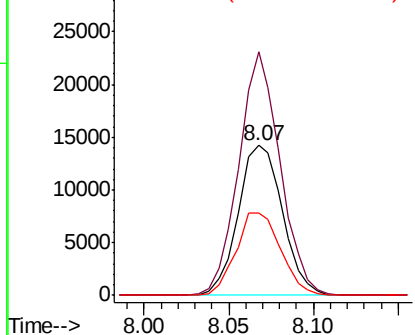


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

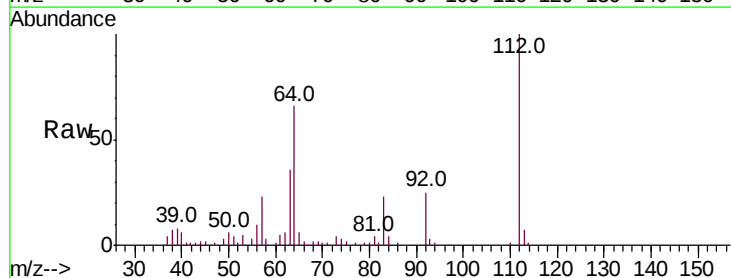
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 56.641 ng
 RT: 5.61 min Scan# 395
 Delta R.T. -0.00 min
 Lab File: BG038430.D
 Acq: 8 Dec 2018 9:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	53.1	79.7
63	36.3	27.3	40.9

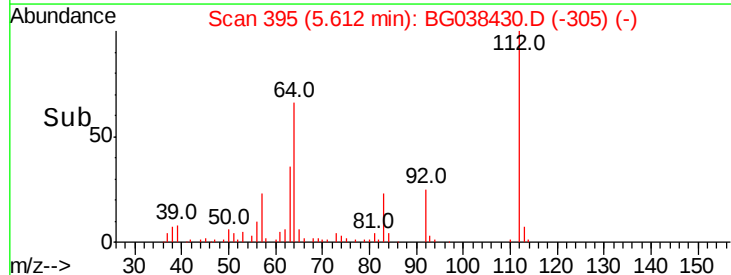
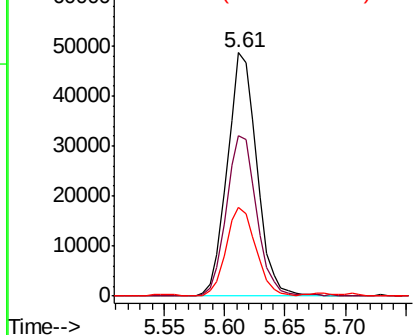


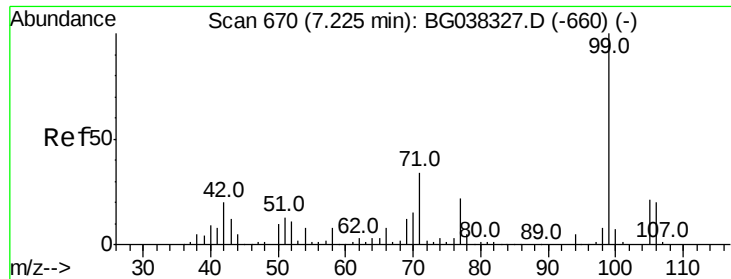
Abundance

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: 33.008 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038430.D

Acq: 8 Dec 2018 9:55

Instrument :

BNA_G

ClientSampled :

MW-7

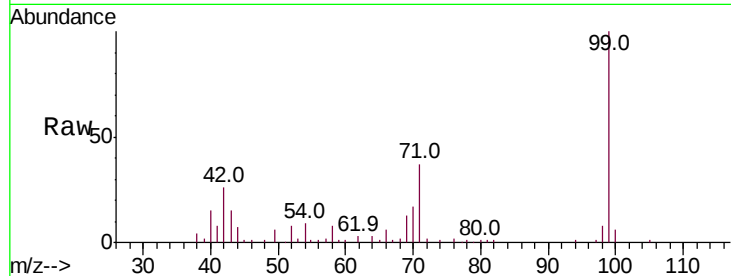
Tot Ion: 99 Resp: 69865

Ion Ratio Lower Upper

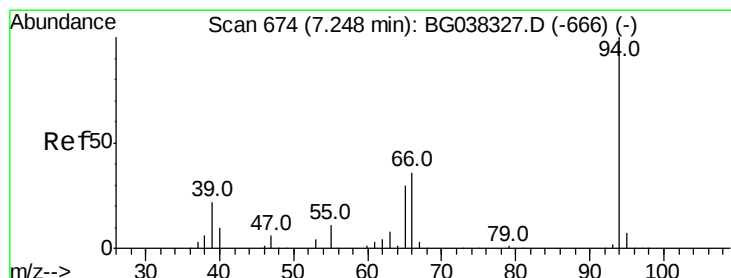
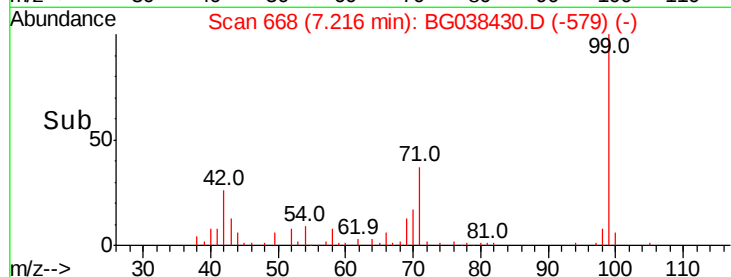
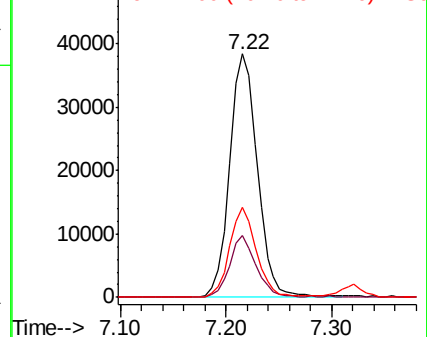
99 100

42 25.6 15.0 22.4#

71 37.0 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: 2.836 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038430.D

Acq: 8 Dec 2018 9:55

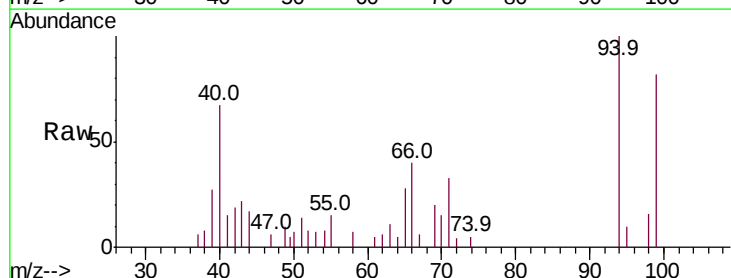
Tgt Ion: 94 Resp: 6342

Ion Ratio Lower Upper

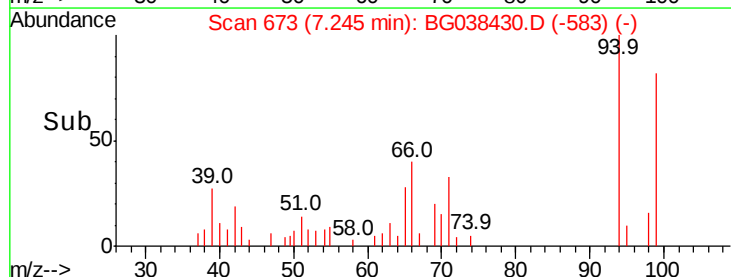
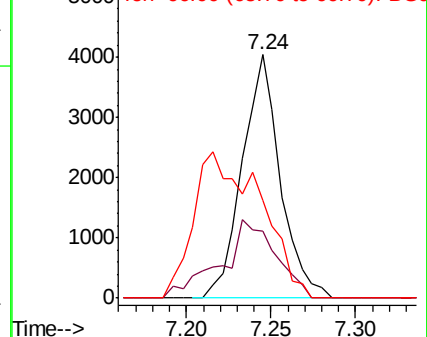
94 100

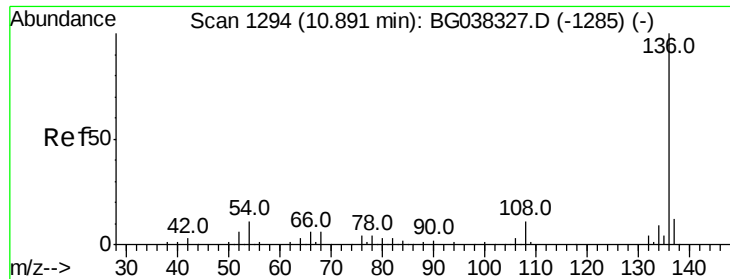
65 27.8 9.7 49.7

66 40.1 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

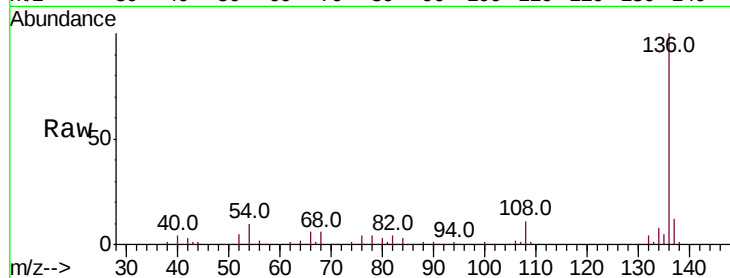




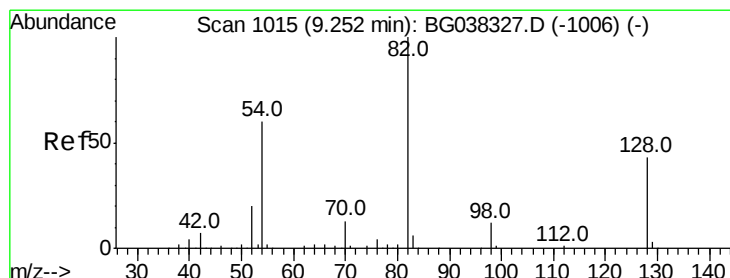
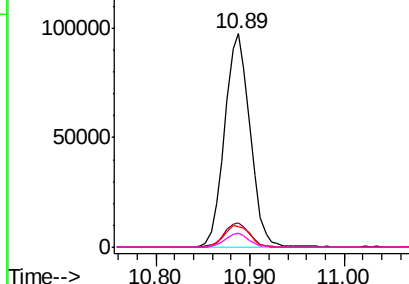
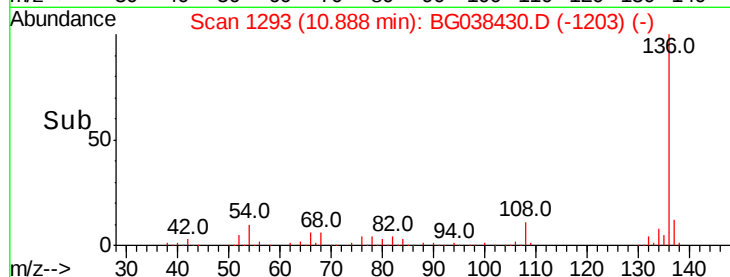
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038430.D
Acq: 8 Dec 2018 9:55

Instrument :
BNA_G
ClientSampled :
MW-7

Tot Ion:	136	Resp:	183953
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.8	7.9	11.9
68	6.5	4.8	7.2

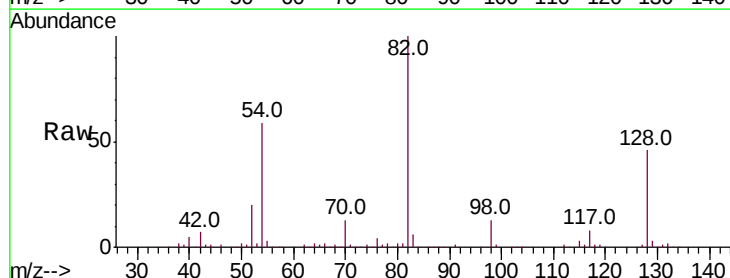


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

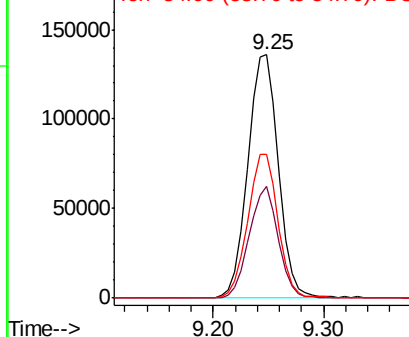
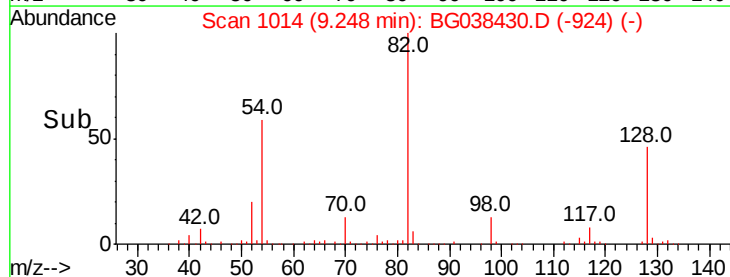


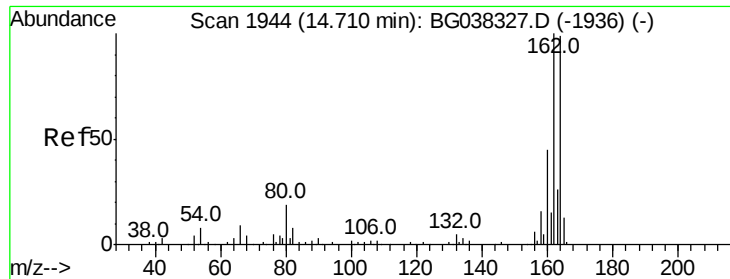
#23
Nitrobenzene-d5
Concen: 71.329 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038430.D
Acq: 8 Dec 2018 9:55

Tgt Ion:	82	Resp:	264285
Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.6	51.8
54	59.2	45.3	67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
150000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG038430.D

Acq: 8 Dec 2018 9:55

Instrument :

BNA_G

ClientSampleId :

MW-7

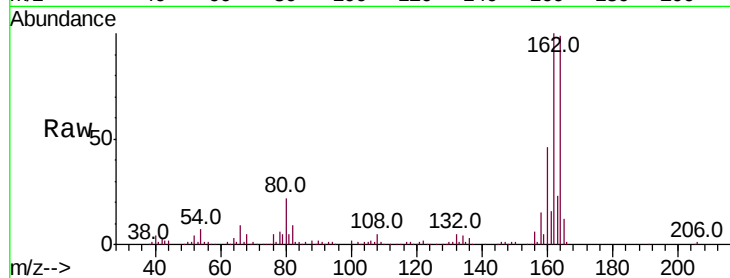
Tot Ion:164 Resp: 113997

Ion Ratio Lower Upper

164 100

162 100.6 81.3 121.9

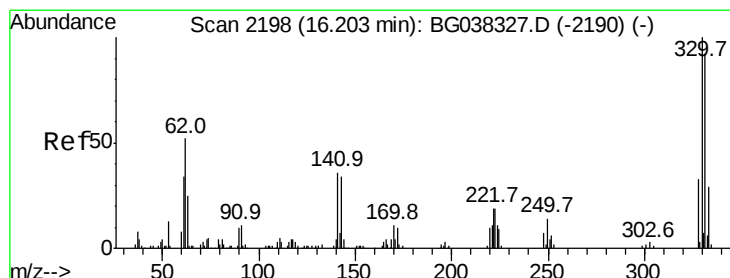
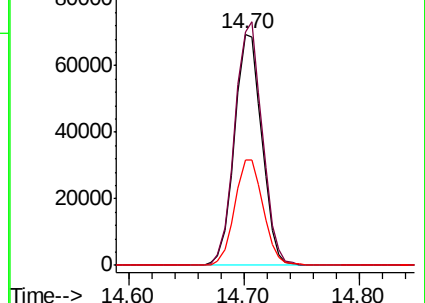
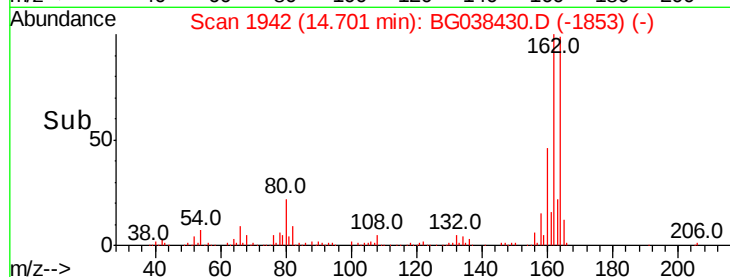
160 45.8 36.3 54.5



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: 116.534 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG038430.D

Acq: 8 Dec 2018 9:55

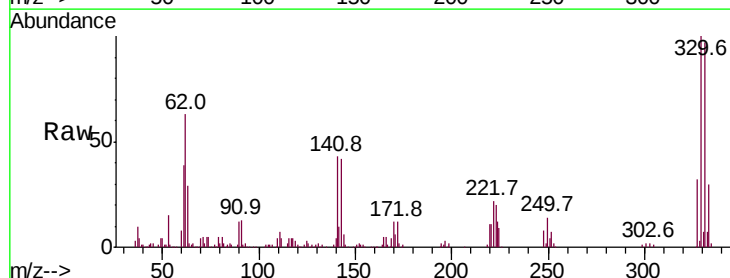
Tgt Ion:330 Resp: 163084

Ion Ratio Lower Upper

330 100

332 97.1 78.4 117.6

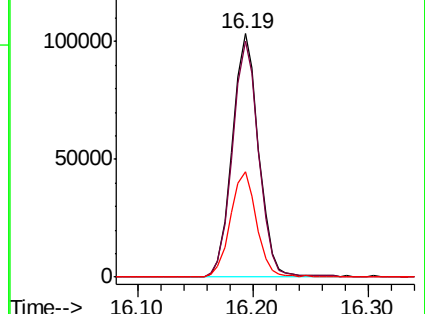
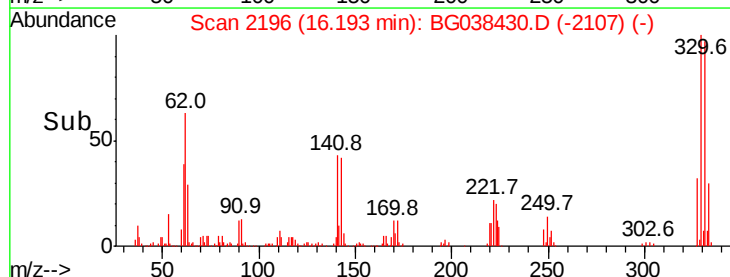
141 43.1 32.2 48.2

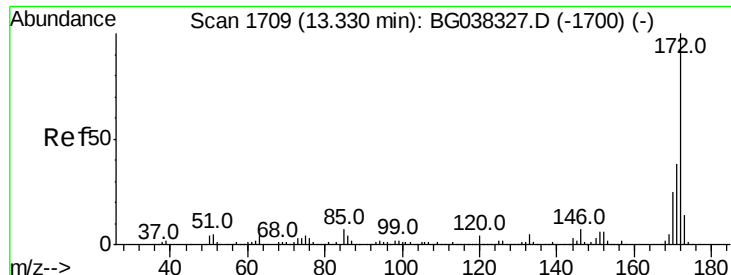


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

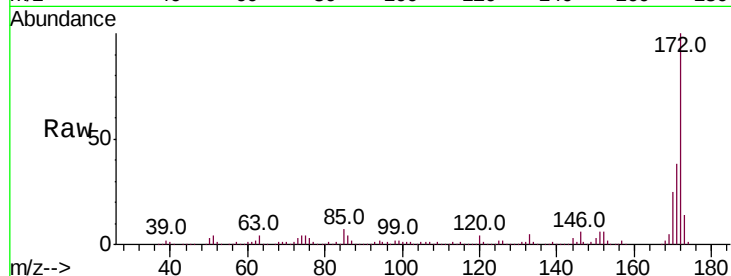




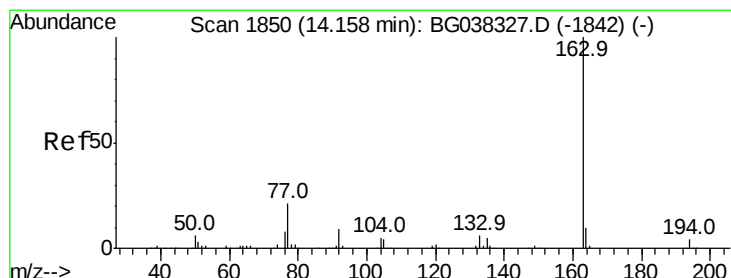
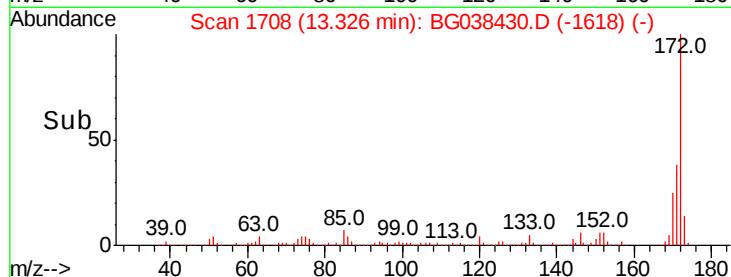
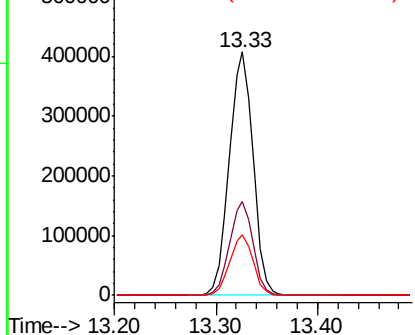
#45
 2-Fluorobiphenyl
 Concen: 82.605 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038430.D
 Acq: 8 Dec 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

Tot Ion:172 Resp: 660862
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.0 46.4
 170 24.9 20.2 30.2

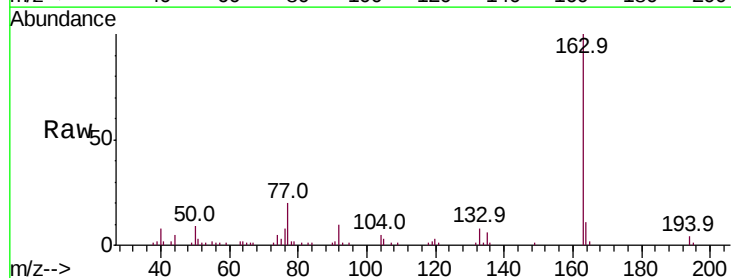


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

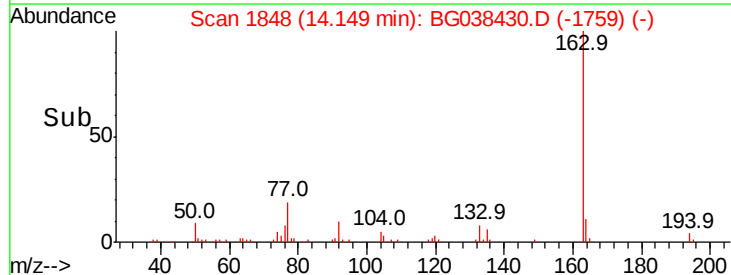
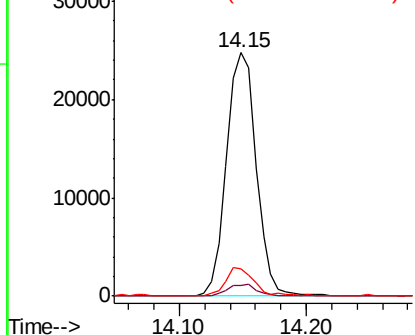


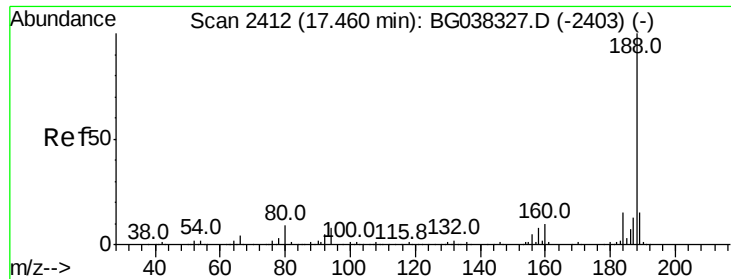
#50
 Dimethylphthalate
 Concen: 4.400 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BG038430.D
 Acq: 8 Dec 2018 9:55

Tgt Ion:163 Resp: 40231
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.5 5.3
 164 11.1 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

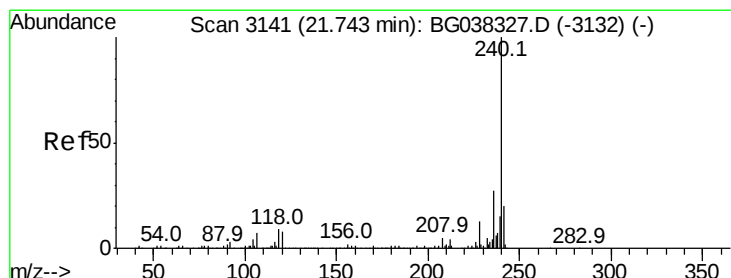
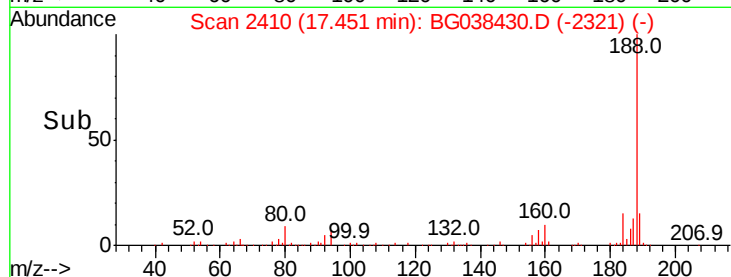
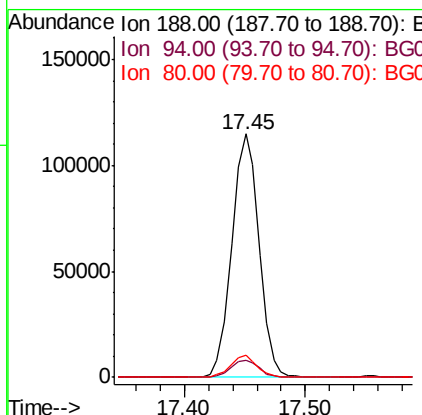
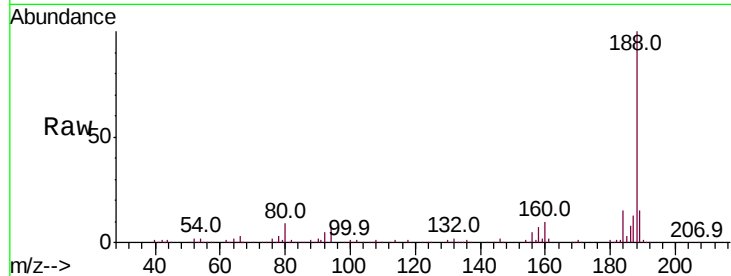




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG038430.D
 Acq: 8 Dec 2018 9:55

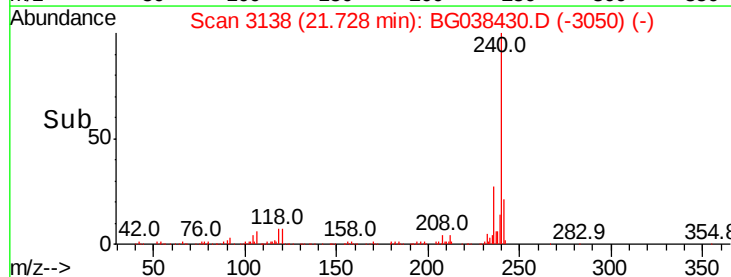
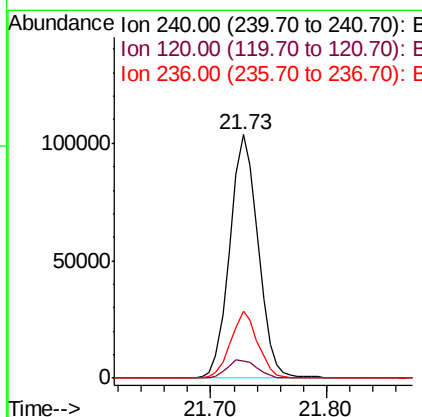
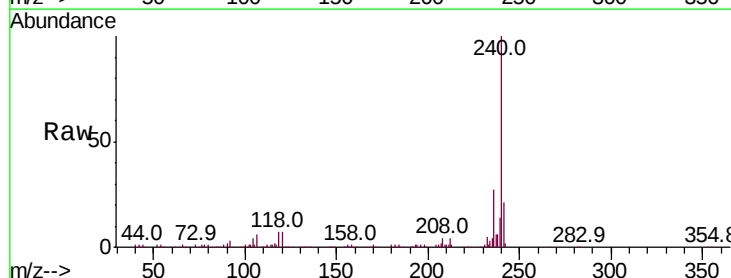
Instrument :
 BNA_G
 ClientSampleId :
 MW-7

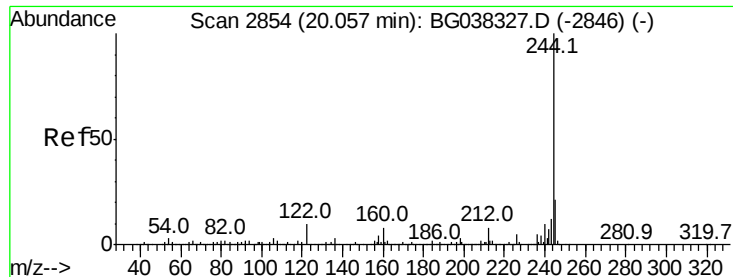
Tot Ion:188 Resp: 180461
 Ion Ratio Lower Upper
 188 100
 94 7.2 7.2 10.8
 80 8.9 7.7 11.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BG038430.D
 Acq: 8 Dec 2018 9:55

Tgt Ion:240 Resp: 176301
 Ion Ratio Lower Upper
 240 100
 120 7.1 8.1 12.1#
 236 27.4 21.4 32.0





#79

Terphenyl-d14

Concen: 88.337 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038430.D

Acq: 8 Dec 2018 9:55

Instrument :

BNA_G

ClientSampleId :

MW-7

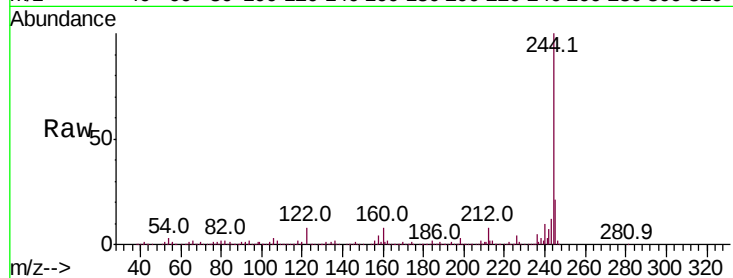
Tot Ion:244 Resp: 726982

Ion Ratio Lower Upper

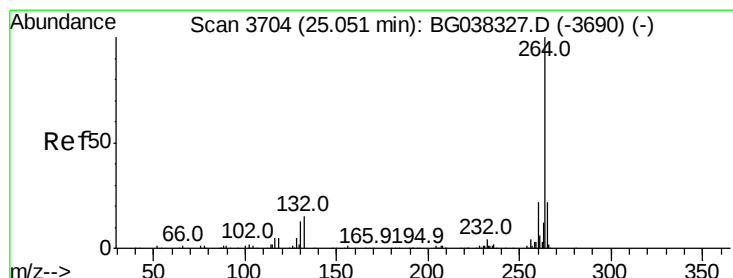
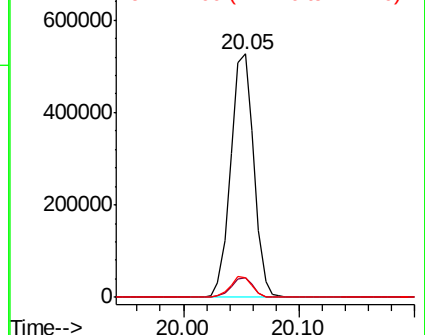
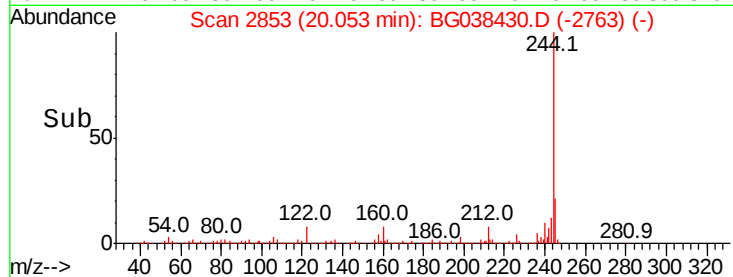
244 100

212 8.2 6.5 9.7

122 7.9 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: 25.04 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG038430.D

Acq: 8 Dec 2018 9:55

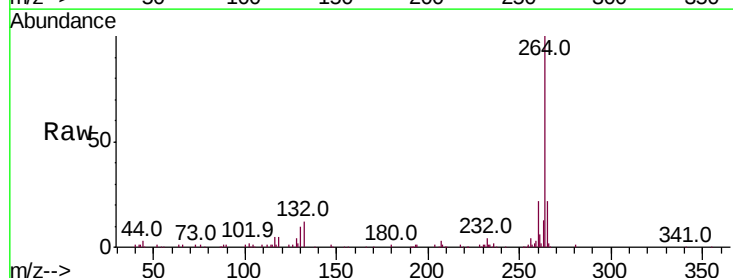
Tgt Ion:264 Resp: 183661

Ion Ratio Lower Upper

264 100

260 21.6 18.2 27.4

265 22.5 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

