

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042410.D
 Acq On : 22 Aug 2019 20:54
 Operator : HP/JU
 Sample : K4332-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0647-ELUTRIATE-COMP-A

Quant Time: Aug 23 03:58:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

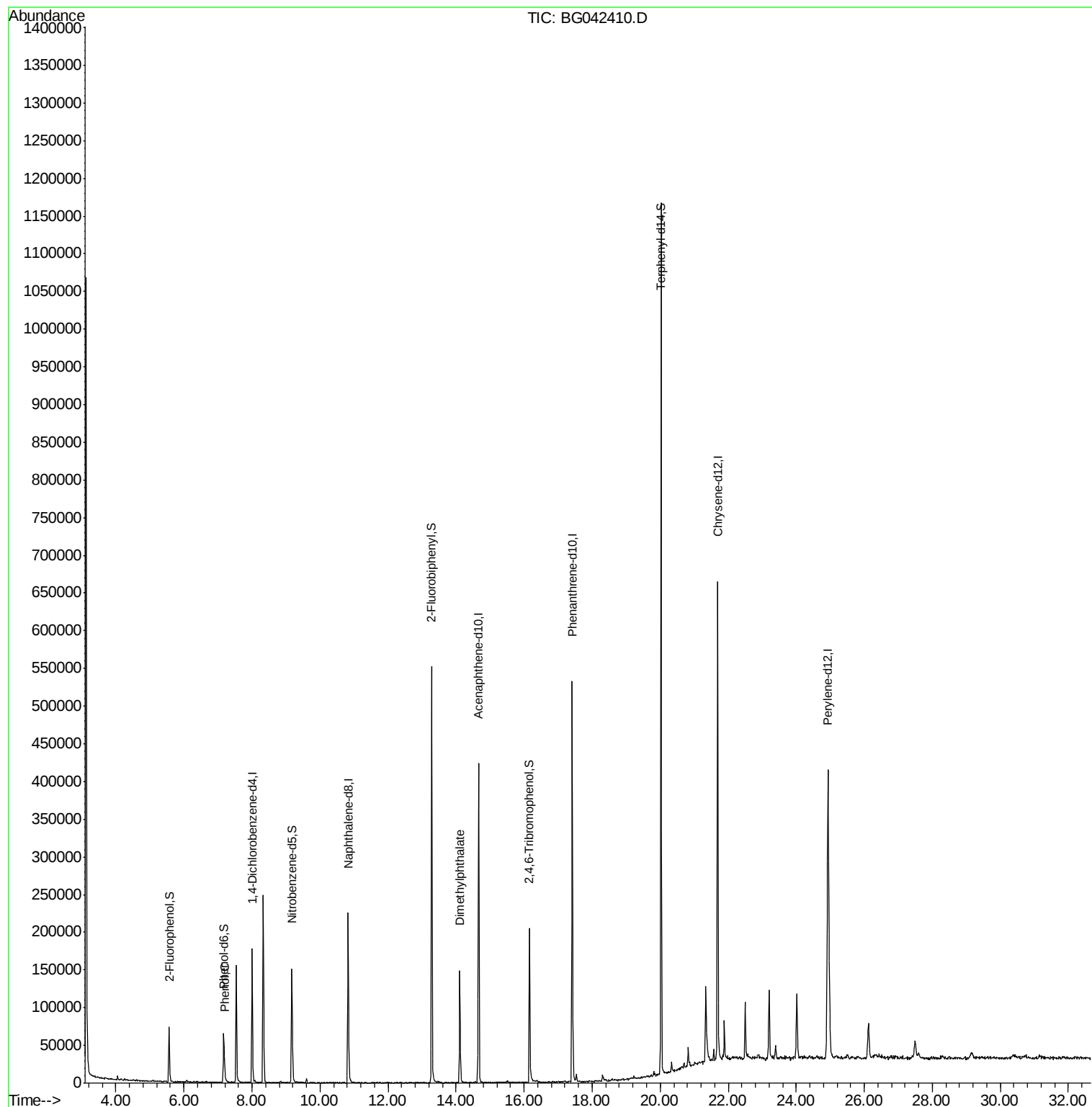
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60710	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	239742	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	171122	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	387345	20.00	ng	0.00
76) Chrysene-d12	21.69	240	394574	20.00	ng	0.00
87) Perylene-d12	24.93	264	463606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	43115	14.38	ng	0.00
7) Phenol-d6	7.17	99	54385	13.43	ng	0.00
23) Nitrobenzene-d5	9.17	82	110445	31.84	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	61630	25.34	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	353336	34.92	ng	0.00
79) Terphenyl-d14	20.03	244	599811	32.86	ng	0.00
Target Compounds						
10) Phenol	7.19	94	10077	2.448	ng	93
50) Dimethylphthalate	14.11	163	137147	11.108	ng	99

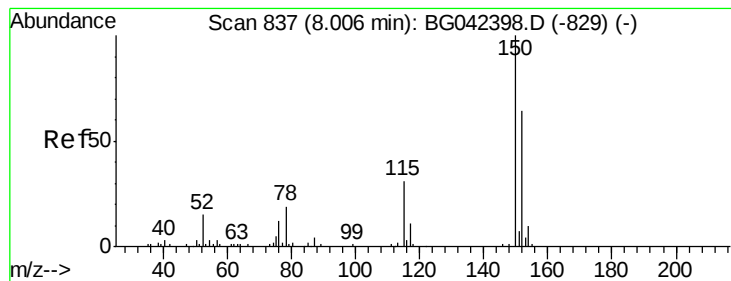
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042410.D
Acq On : 22 Aug 2019 20:54
Operator : HP/JU
Sample : K4332-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0647-ELUTRIATE-COMP-A

Quant Time: Aug 23 03:58:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



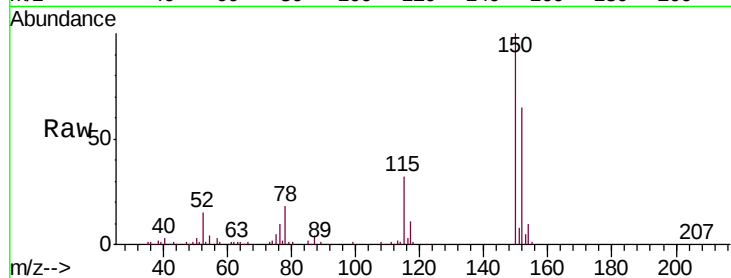


#1

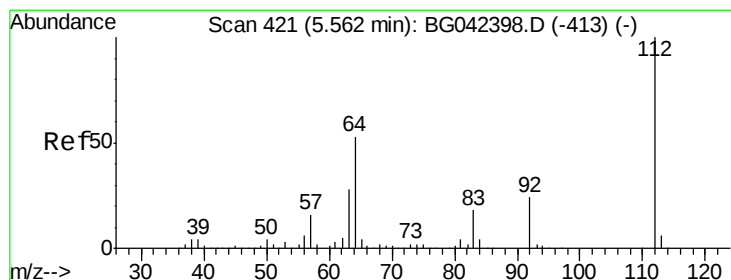
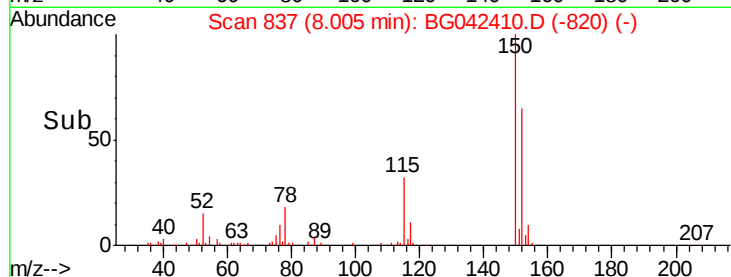
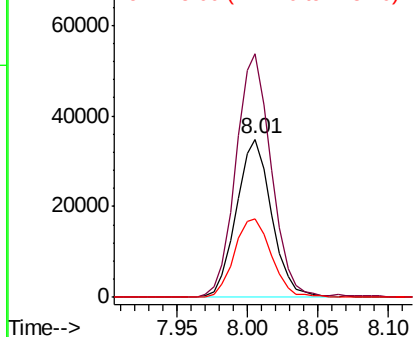
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :
0647-ELUTRIATE-COMP-A

Tot Ion:152 Resp: 60710
Ion Ratio Lower Upper
152 100
150 154.1 125.4 188.0
115 49.5 38.5 57.7



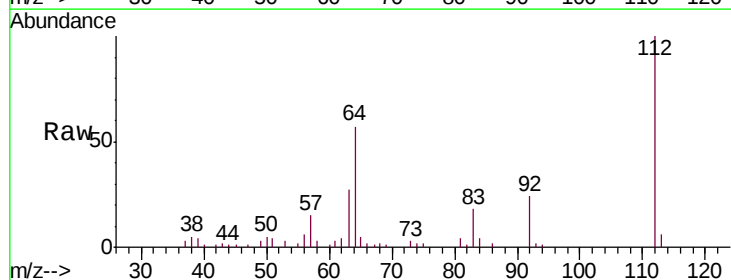
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



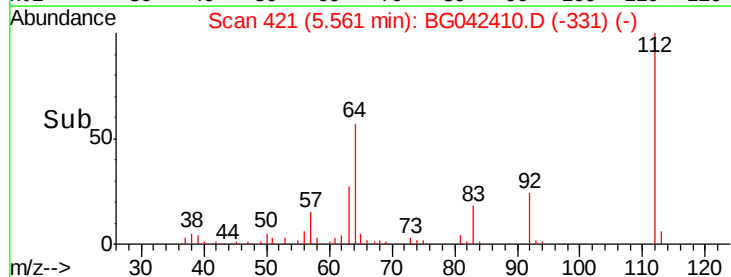
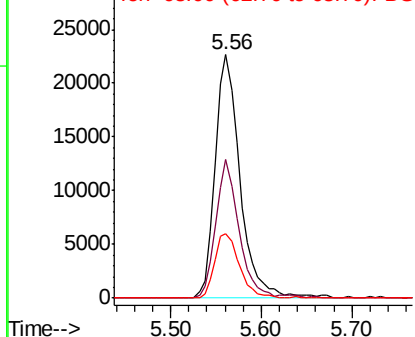
#5

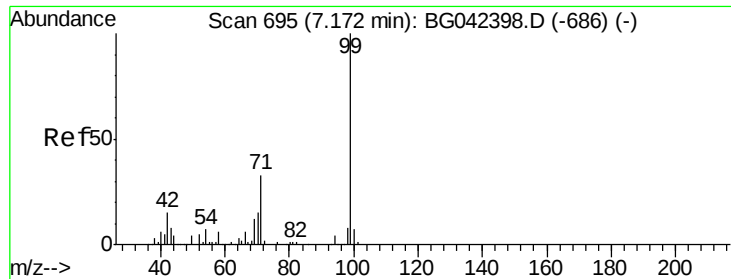
2-Fluorophenol
Concen: 14.383 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:112 Resp: 43115
Ion Ratio Lower Upper
112 100
64 56.9 42.8 64.2
63 26.7 22.7 34.1



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: 13.431 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

Instrument :

BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-A

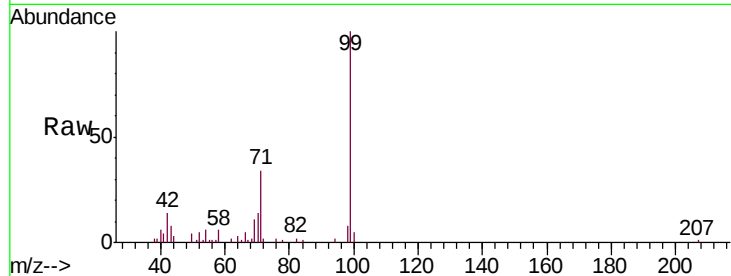
Tot Ion: 99 Resp: 54385

Ion Ratio Lower Upper

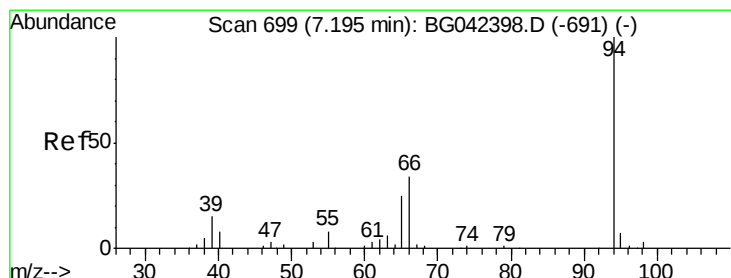
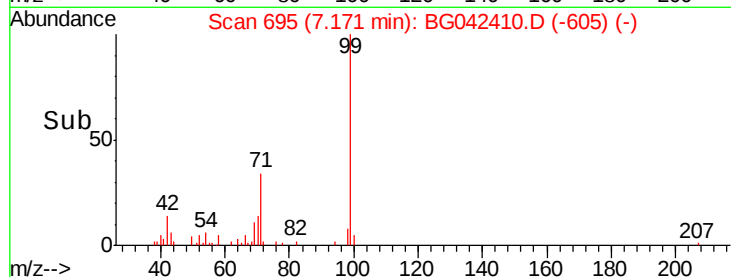
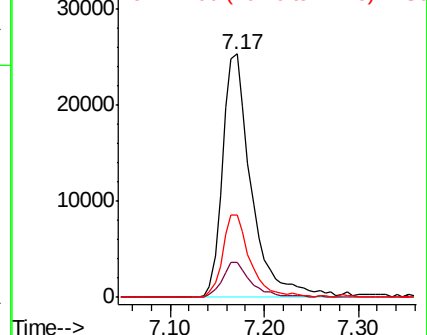
99 100

42 14.1 12.0 18.0

71 34.0 26.3 39.5



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: 2.448 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

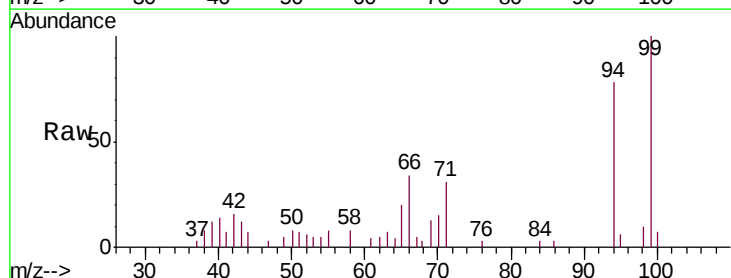
Tgt Ion: 94 Resp: 10077

Ion Ratio Lower Upper

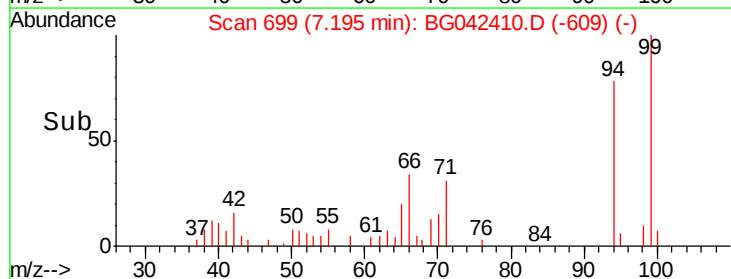
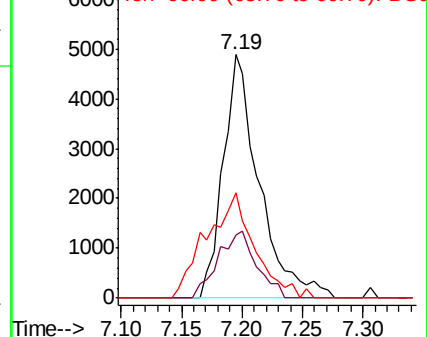
94 100

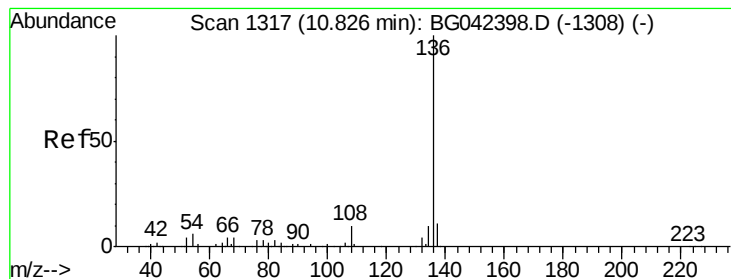
65 25.8 5.6 45.6

66 43.1 16.0 56.0



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: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

Instrument :

BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-A

Tot Ion:136 Resp: 239742

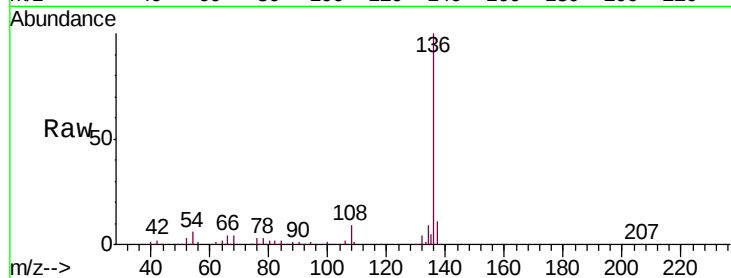
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.3 4.9 7.3

68 4.0 3.6 5.4

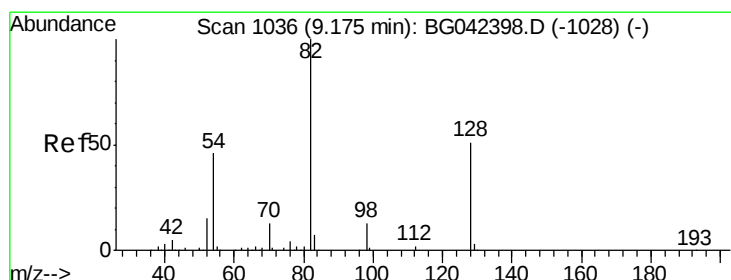
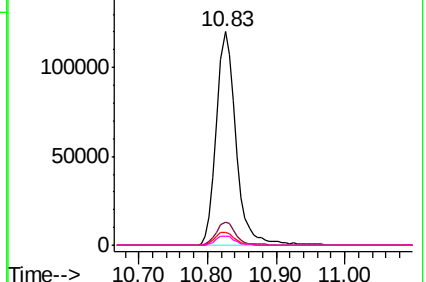
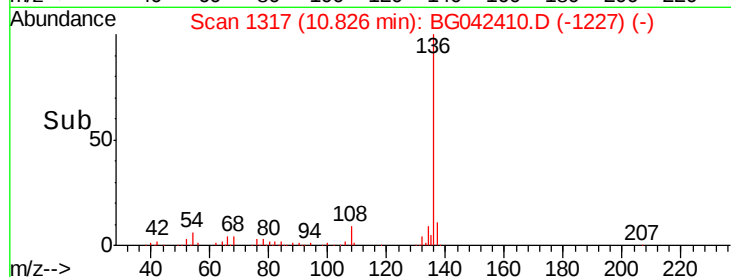


Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.835 ng

RT: 9.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

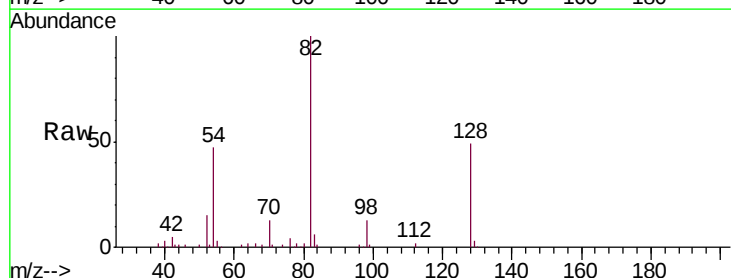
Tgt Ion: 82 Resp: 110445

Ion Ratio Lower Upper

82 100

128 49.4 40.7 61.1

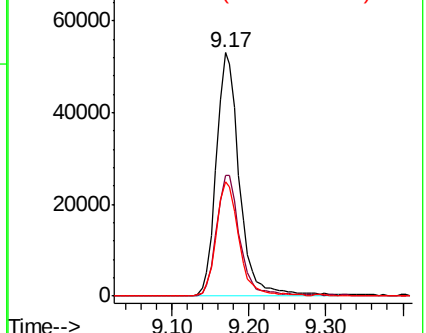
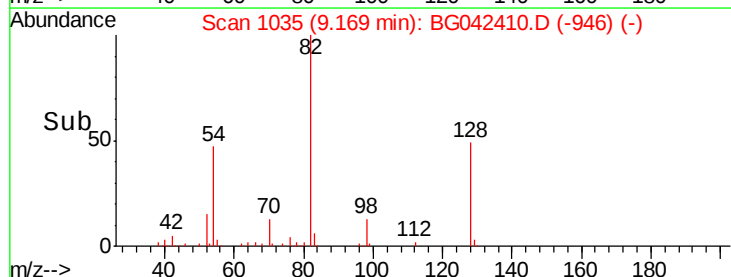
54 47.1 36.3 54.5

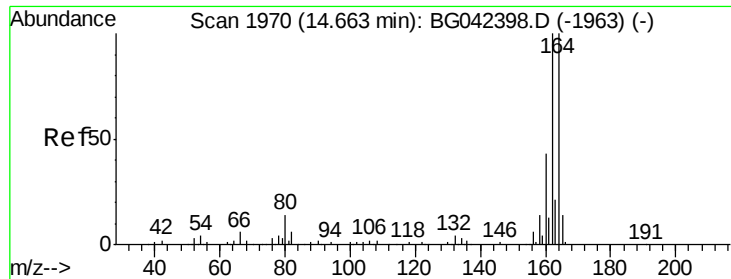


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

Instrument :

BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-A

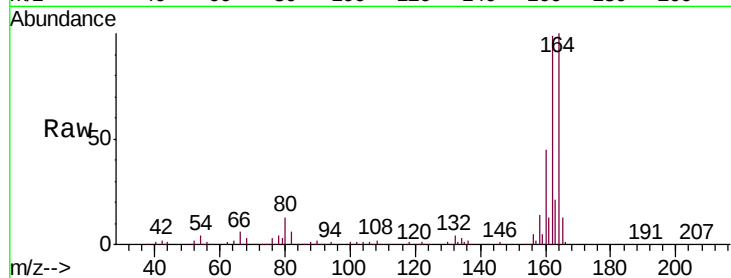
Tot Ion:164 Resp: 171122

Ion Ratio Lower Upper

164 100

162 98.5 79.9 119.9

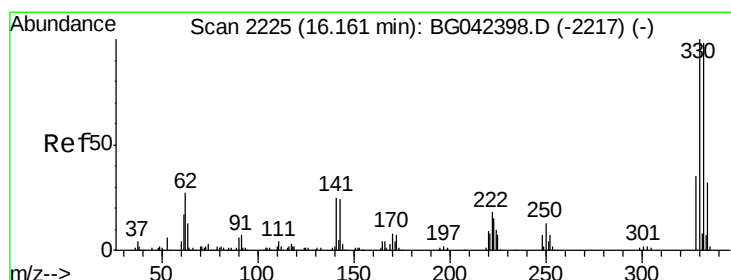
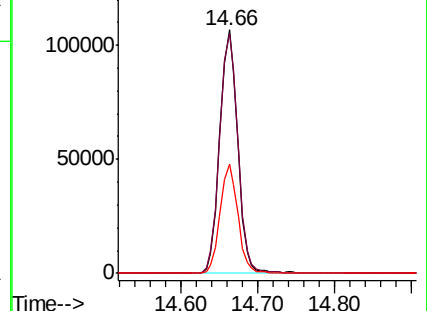
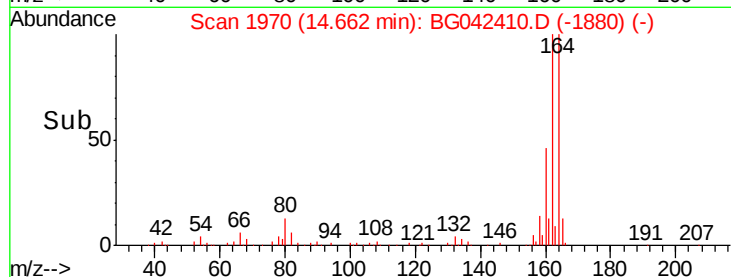
160 45.1 34.3 51.5



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: 25.339 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

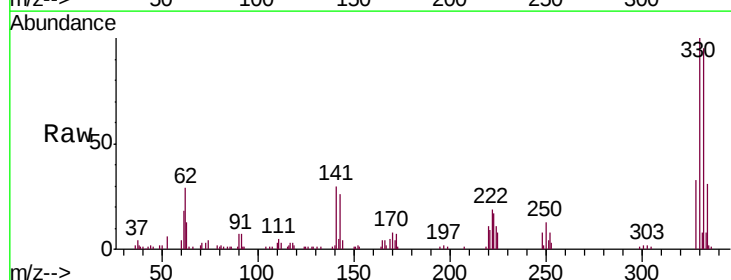
Tgt Ion:330 Resp: 61630

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

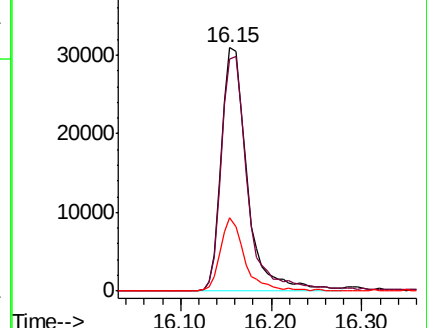
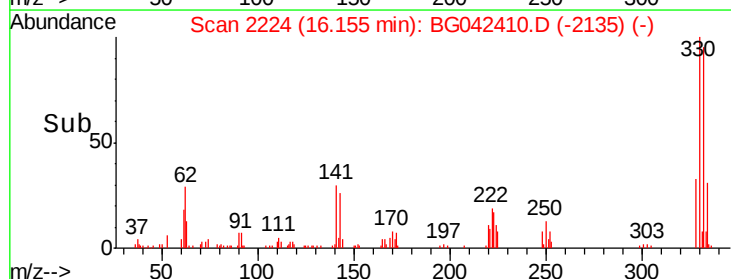
141 28.0 21.4 32.0



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

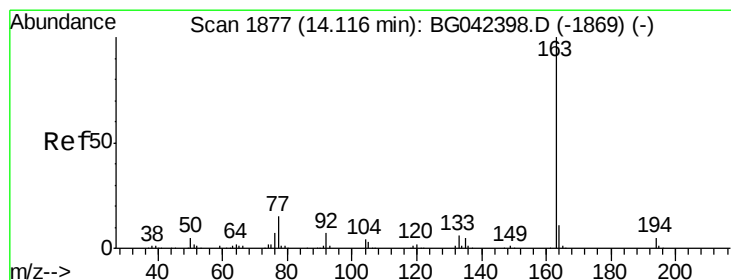
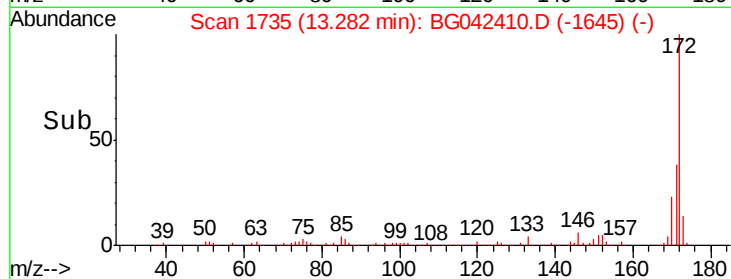
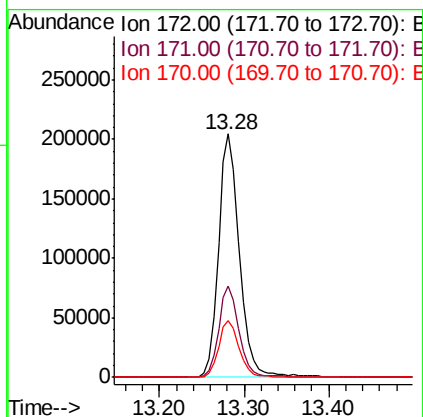
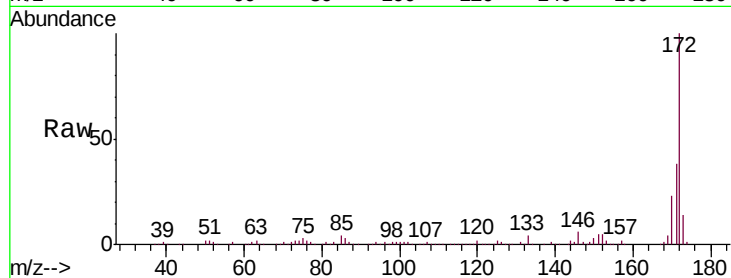




#45
 2-Fluorobiphenyl
 Concen: 34.922 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042410.D
 Acq: 22 Aug 2019 20:54

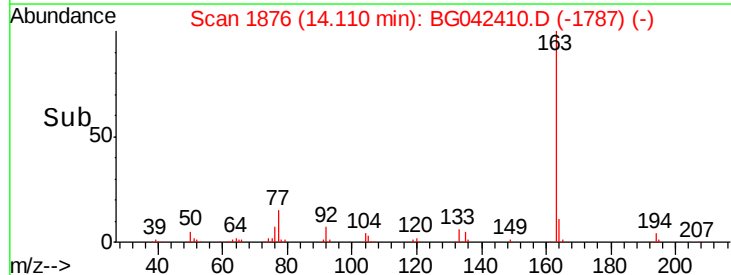
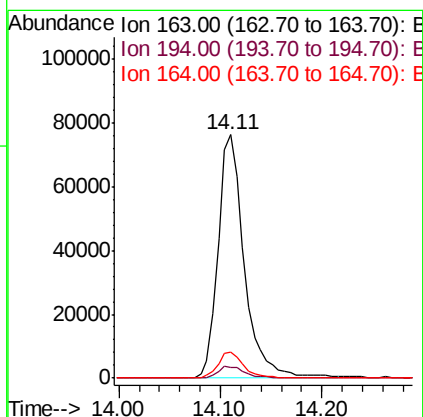
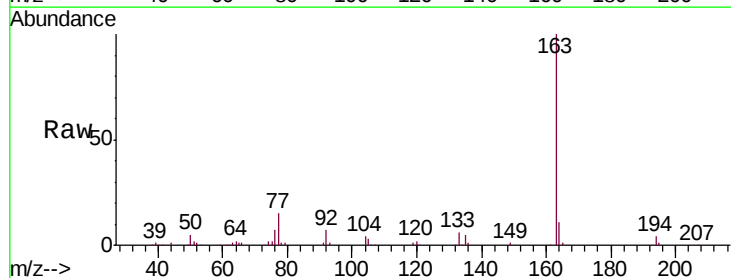
Instrument :
 BNA_G
 ClientSampleId :
 0647-ELUTRIATE-COMP-A

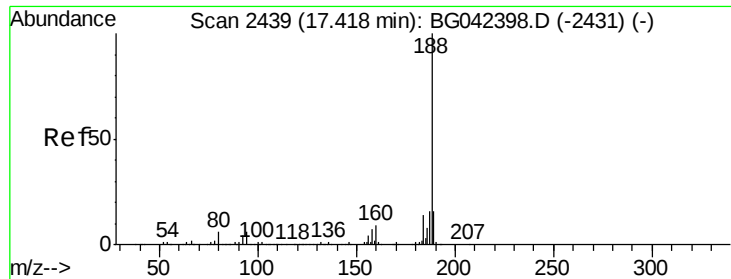
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.5	45.7
170	23.2	20.2	30.2



#50
 Dimethylphthalate
 Concen: 11.108 ng
 RT: 14.11 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG042410.D
 Acq: 22 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.2	6.2
164	10.7	8.8	13.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

Instrument :

BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-A

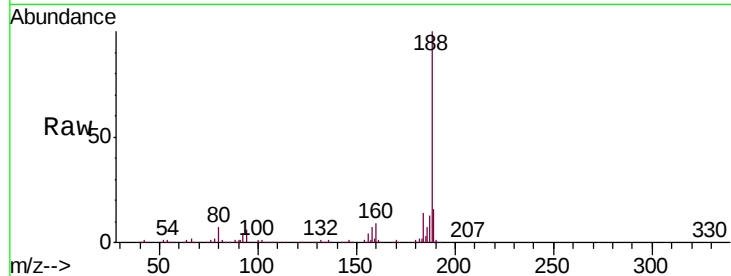
Tot Ion:188 Resp: 387345

Ion Ratio Lower Upper

188 100

94 6.4 4.5 6.7

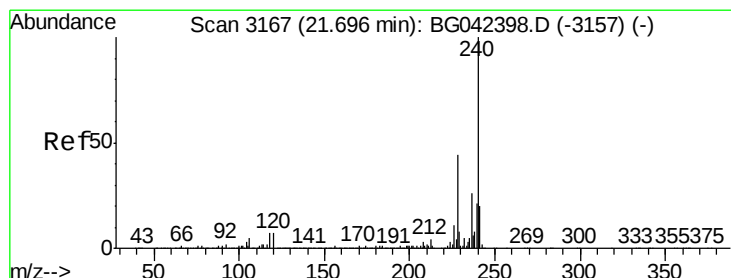
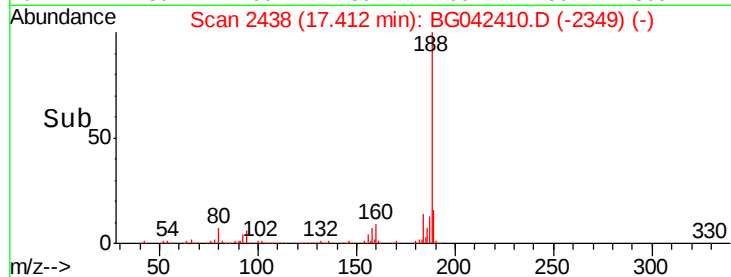
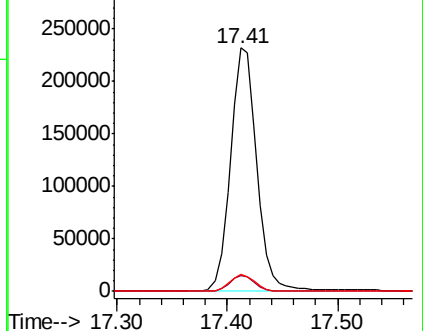
80 7.0 4.9 7.3



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

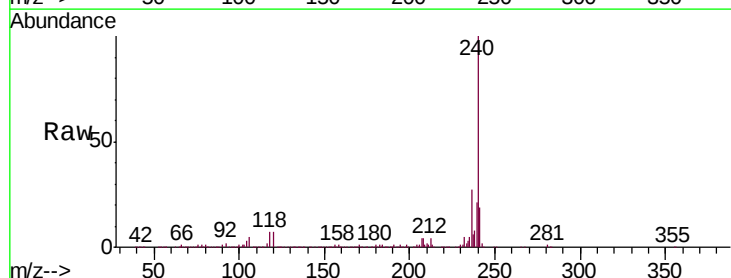
Tgt Ion:240 Resp: 394574

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

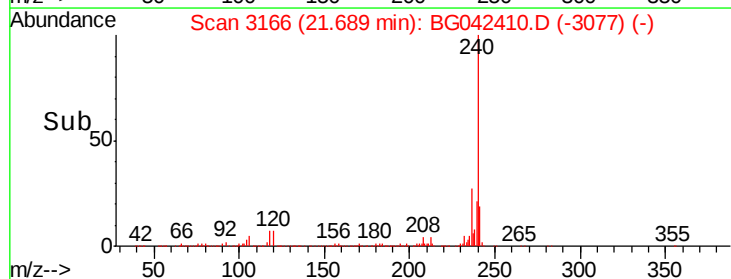
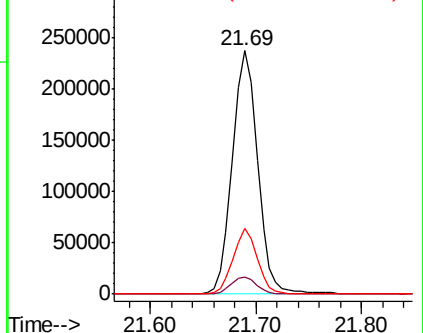
236 26.7 21.0 31.4

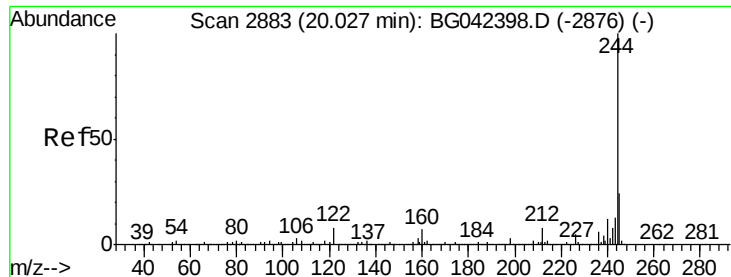


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 32.864 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

Instrument :

BNA_G

ClientSampleId :

0647-ELUTRIATE-COMP-A

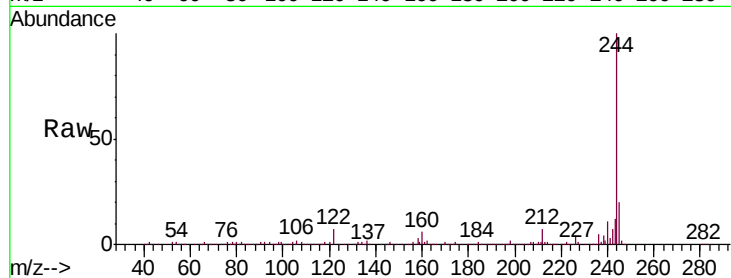
Tot Ion:244 Resp: 599811

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

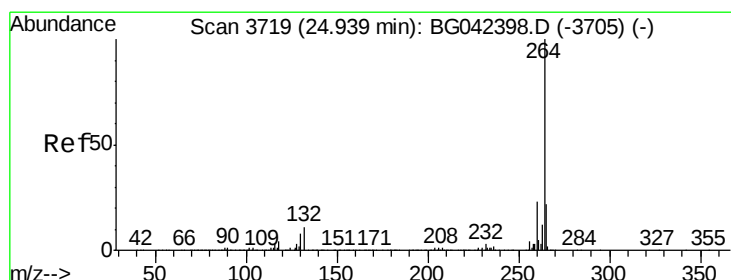
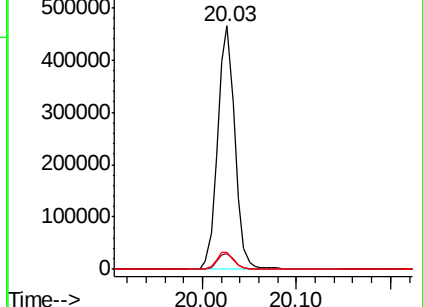
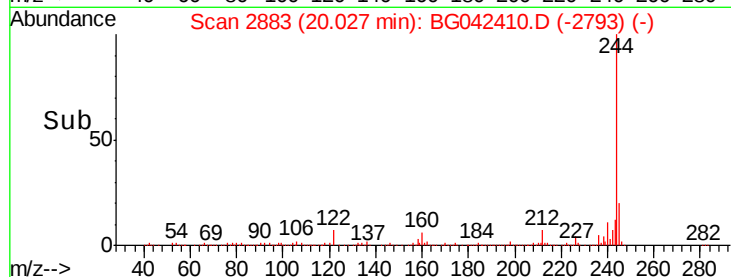
122 6.9 6.7 10.1



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: 24.93 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG042410.D

Acq: 22 Aug 2019 20:54

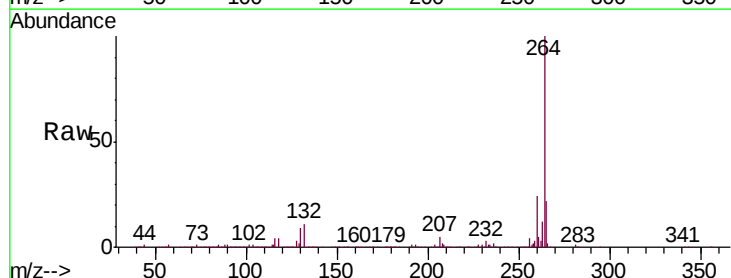
Tgt Ion:264 Resp: 463606

Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 22.2 17.6 26.4



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

