

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037282.D
 Acq On : 12 Oct 2018 8:25
 Operator : JU/SJ
 Sample : J5371-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-D-S

Quant Time: Oct 12 11:15:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

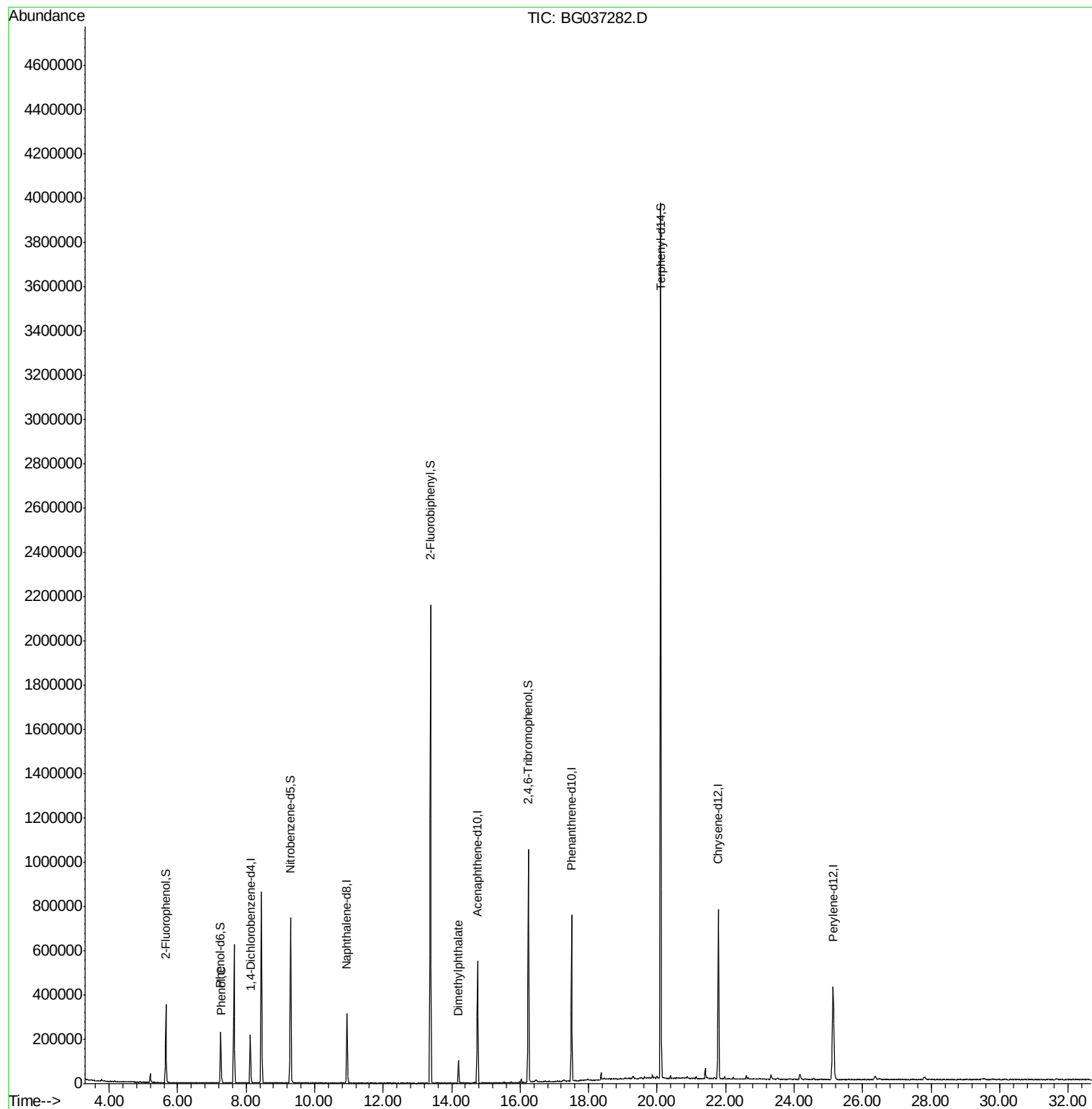
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	65460	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	281849	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	193845	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	473231	20.00	ng	0.00
76) Chrysene-d12	21.79	240	460308	20.00	ng	0.00
87) Perylene-d12	25.14	264	477534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	155838	41.90	ng	0.00
7) Phenol-d6	7.25	99	142413	25.23	ng	0.00
23) Nitrobenzene-d5	9.30	82	457986	106.83	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	196898	103.57	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1160520	89.91	ng	0.00
79) Terphenyl-d14	20.10	244	1841404	84.00	ng	0.00
Target Compounds						
10) Phenol	7.27	94	14872	2.501	ng	95
50) Dimethylphthalate	14.20	163	73668	4.836	ng	97

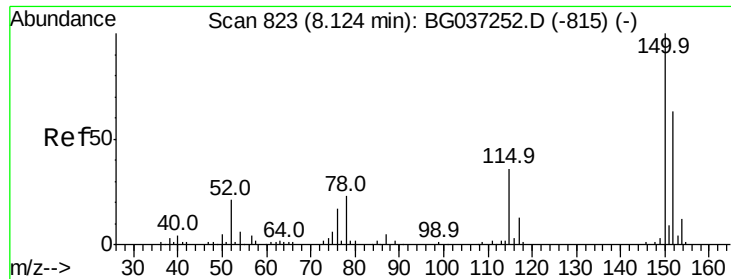
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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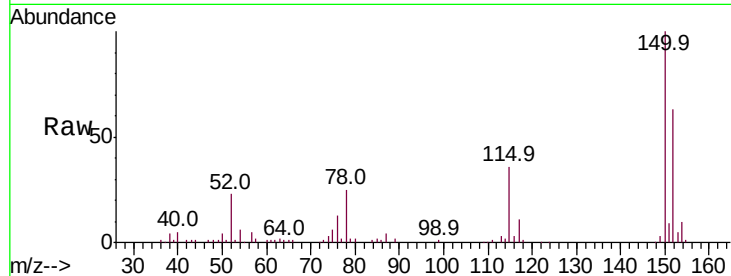


#1

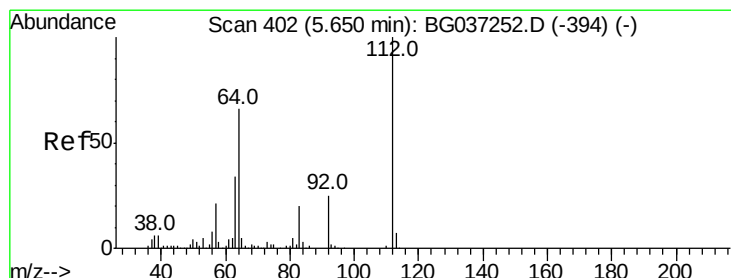
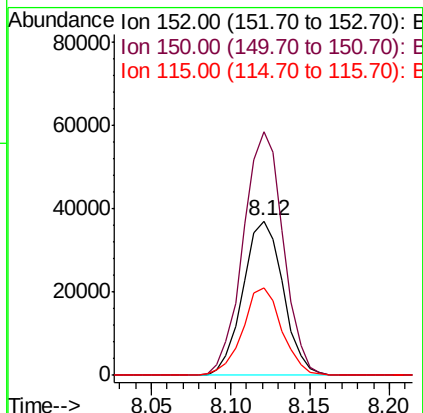
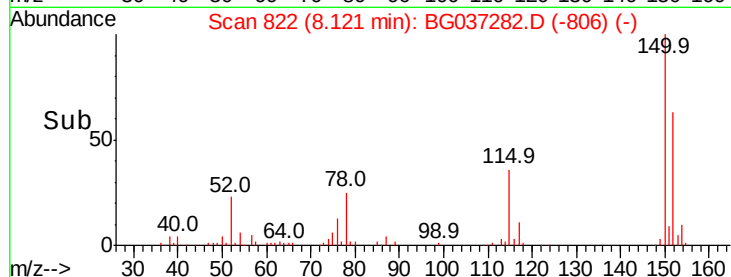
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037282.D
Acq: 12 Oct 2018 8:25

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-S

Tot Ion:152 Resp: 65460
Ion Ratio Lower Upper
152 100
150 157.9 126.0 189.0
115 56.4 45.5 68.3



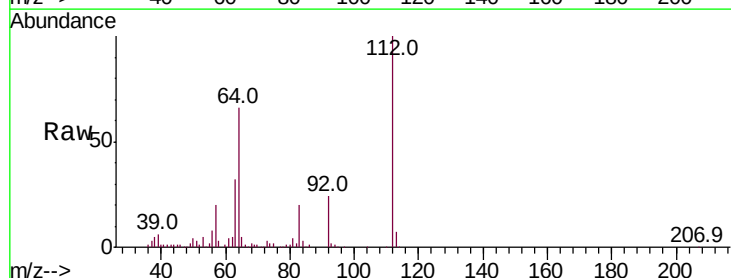
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



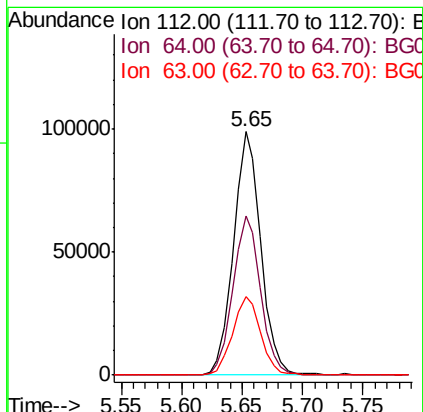
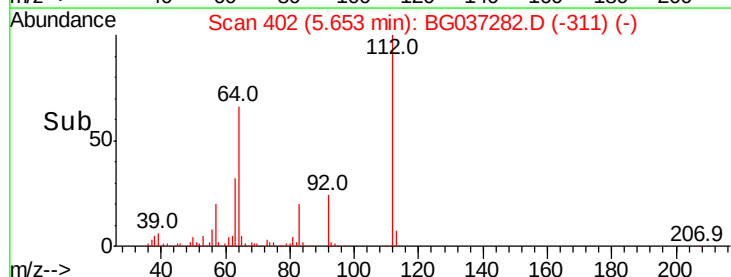
#5

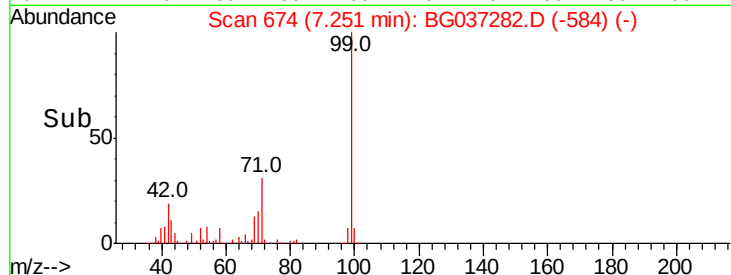
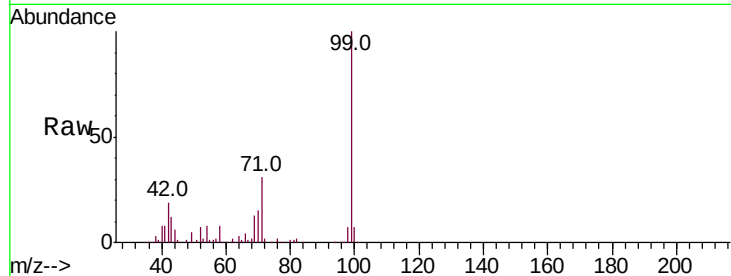
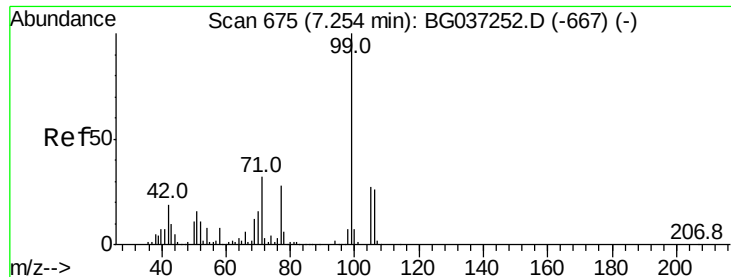
2-Fluorophenol
Concen: 41.897 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037282.D
Acq: 12 Oct 2018 8:25

Tgt Ion:112 Resp: 155838
Ion Ratio Lower Upper
112 100
64 65.6 53.1 79.7
63 32.1 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: 25.225 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037282.D

Acq: 12 Oct 2018 8:25

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-D-S

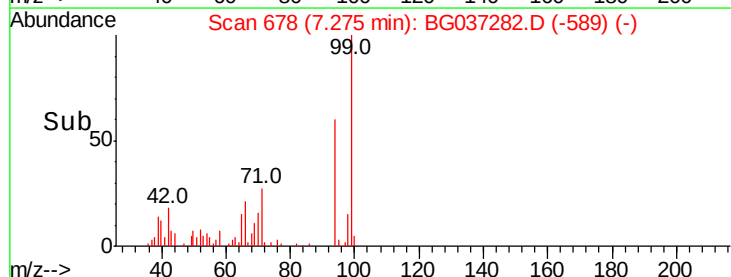
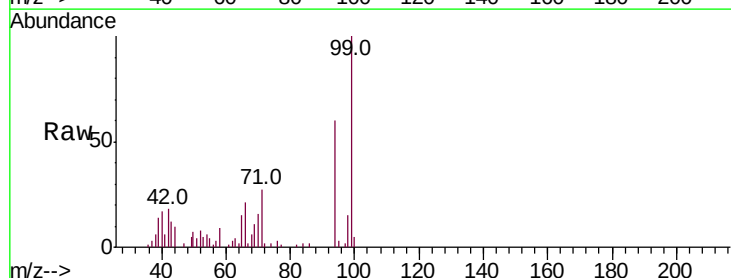
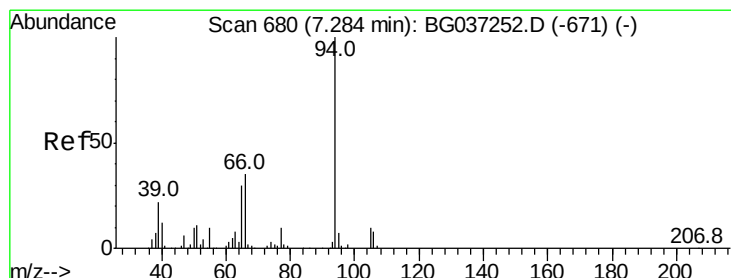
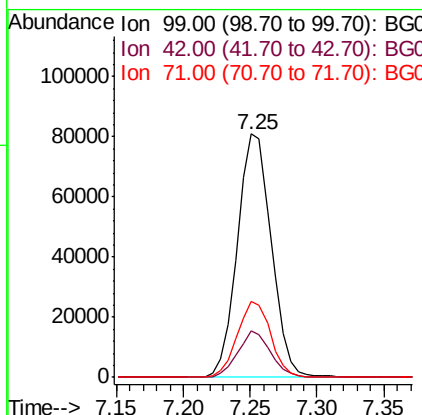
Tot Ion: 99 Resp: 142413

Ion Ratio Lower Upper

99 100

42 18.9 15.0 22.4

71 31.4 25.5 38.3



#10

Phenol

Concen: 2.501 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG037282.D

Acq: 12 Oct 2018 8:25

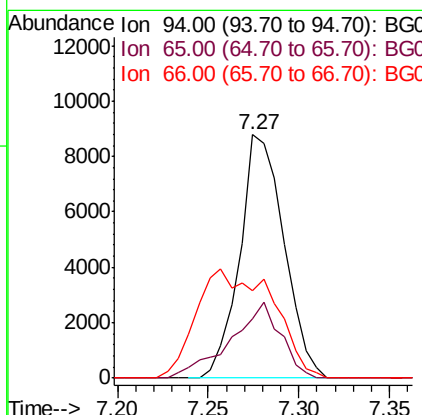
Tgt Ion: 94 Resp: 14872

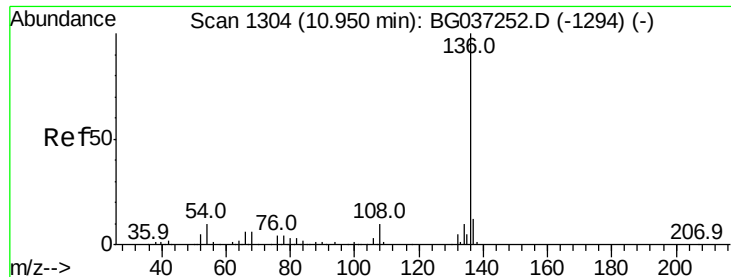
Ion Ratio Lower Upper

94 100

65 24.4 9.7 49.7

66 36.0 15.9 55.9

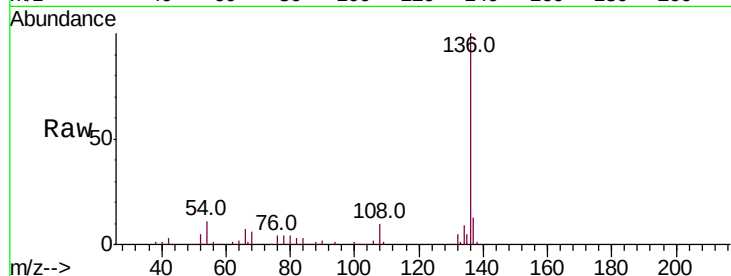




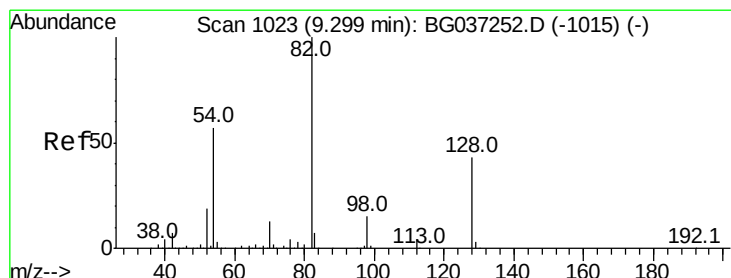
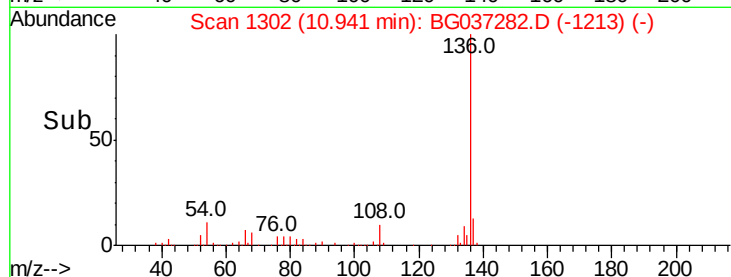
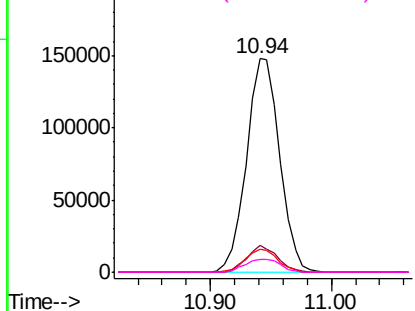
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037282.D
Acq: 12 Oct 2018 8:25

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-S

Tot Ion:136	Resp:	281849	
Ion Ratio	Lower	Upper	
136 100			
137 12.6	9.6	14.4	
54 10.8	7.9	11.9	
68 6.3	4.8	7.2	

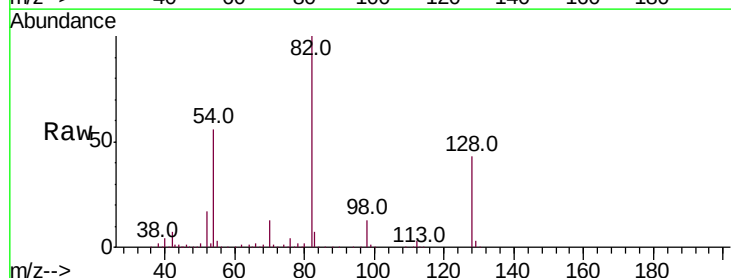


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

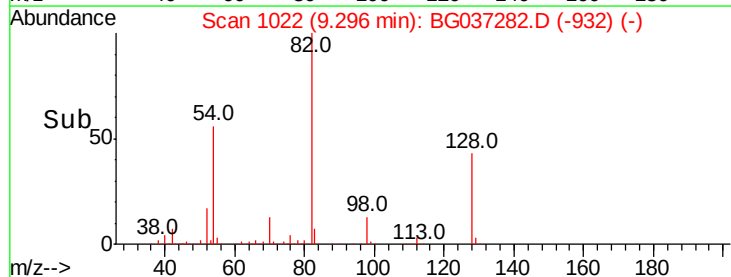
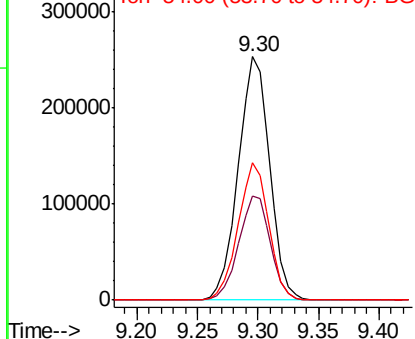


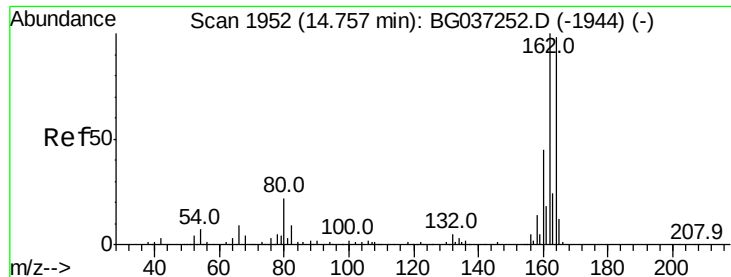
#23
Nitrobenzene-d5
Concen: 106.831 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG037282.D
Acq: 12 Oct 2018 8:25

Tgt	Ion: 82	Resp:	457986
Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	51.8
54	56.4	45.3	67.9



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: 14.75 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG037282.D

Acq: 12 Oct 2018 8:25

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-D-S

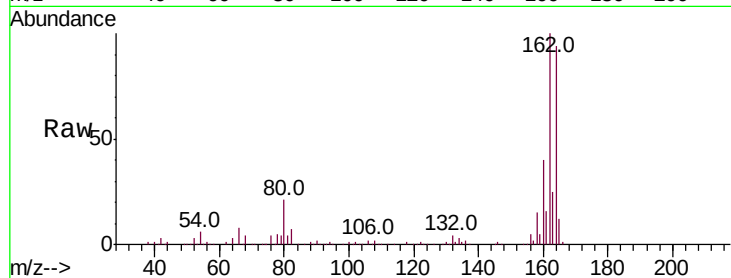
Tot Ion:164 Resp: 193845

Ion Ratio Lower Upper

164 100

162 106.1 81.3 121.9

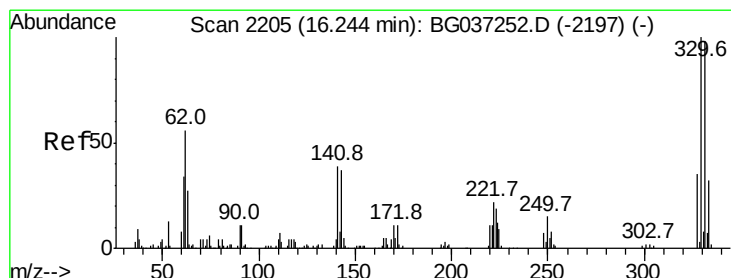
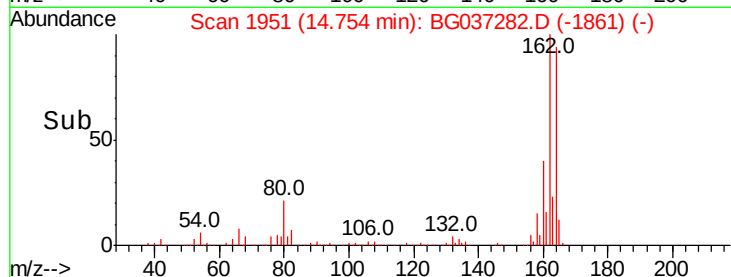
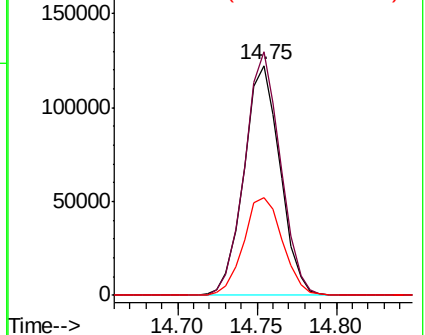
160 42.6 36.3 54.5



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: 103.572 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG037282.D

Acq: 12 Oct 2018 8:25

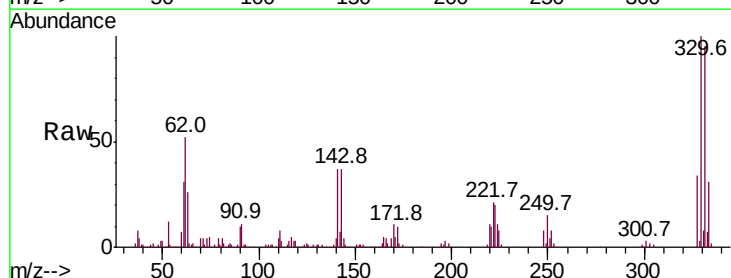
Tgt Ion:330 Resp: 196898

Ion Ratio Lower Upper

330 100

332 94.7 78.4 117.6

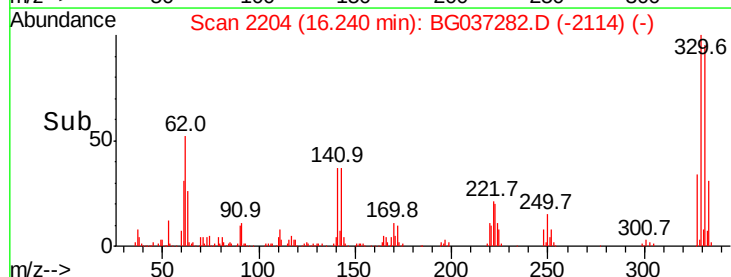
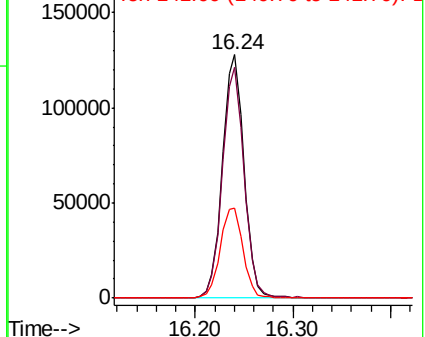
141 38.9 32.2 48.2

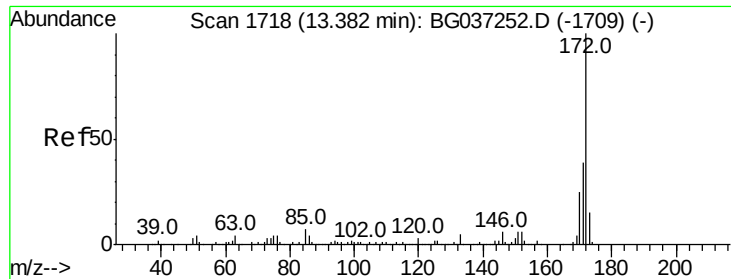


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



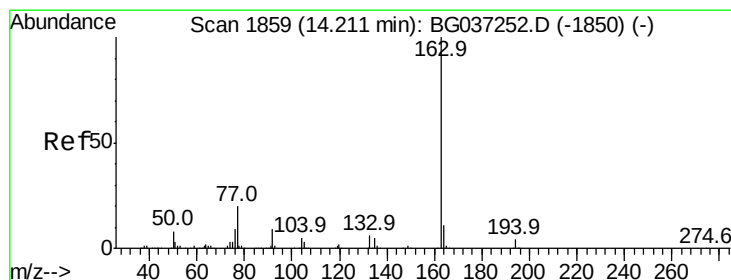
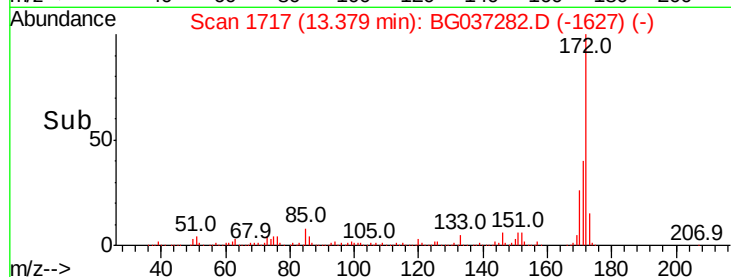
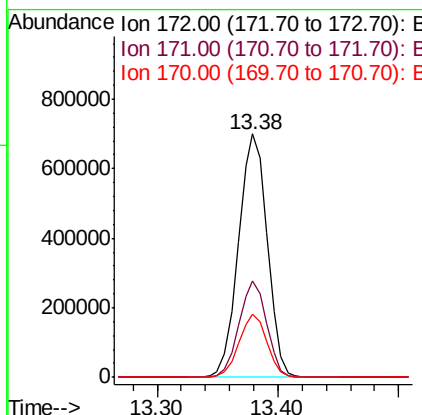
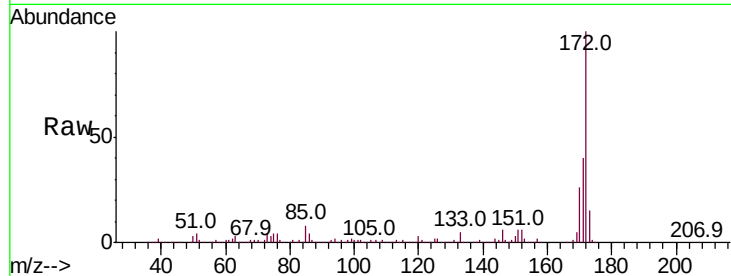


#45
2-Fluorobiphenyl
Concen: 89.908 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG037282.D
Acq: 12 Oct 2018 8:25

Instrument :
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ClientSampleId :
100818-JETT-F-D-S

Tot Ion:172 Resp: 1160520

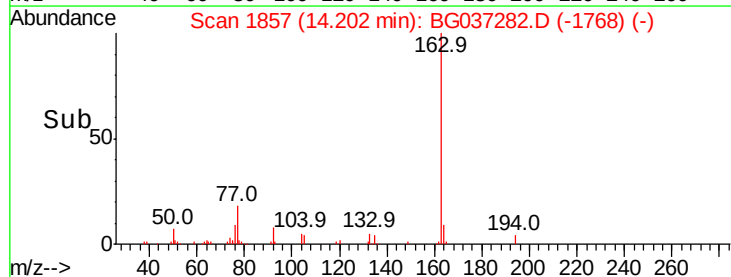
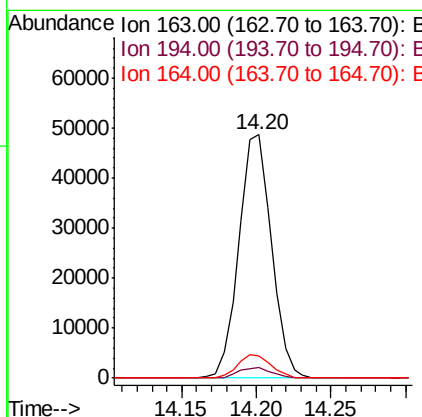
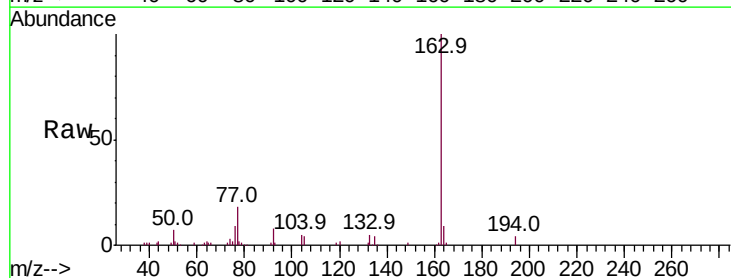
Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.0	46.4
170	25.8	20.2	30.2

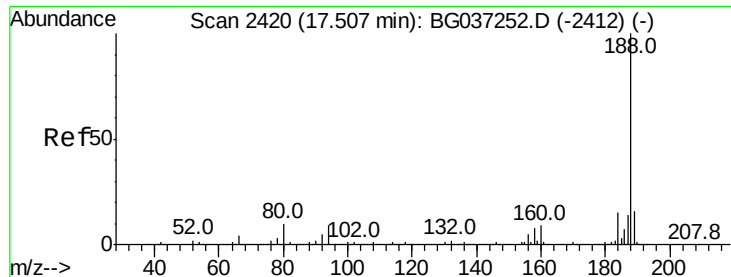


#50
Dimethylphthalate
Concen: 4.836 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG037282.D
Acq: 12 Oct 2018 8:25

Tgt Ion:163 Resp: 73668

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.3	8.5	12.7

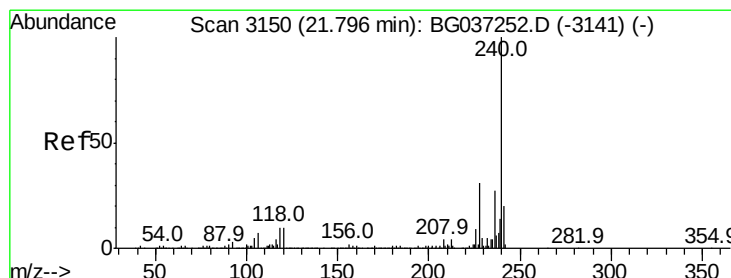
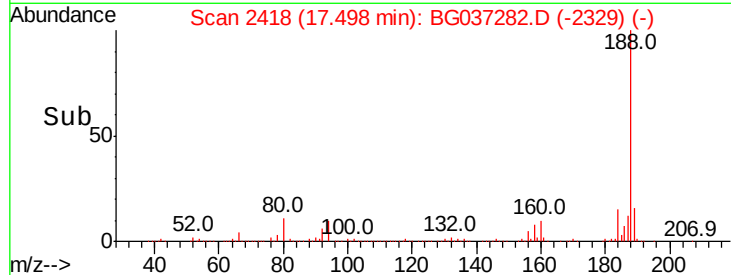
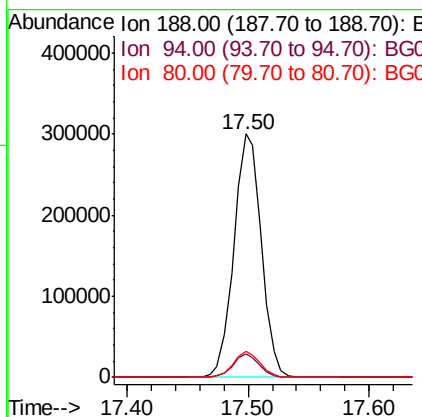
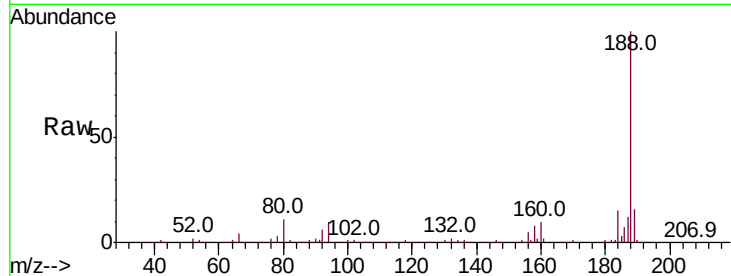




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG037282.D
 Acq: 12 Oct 2018 8:25

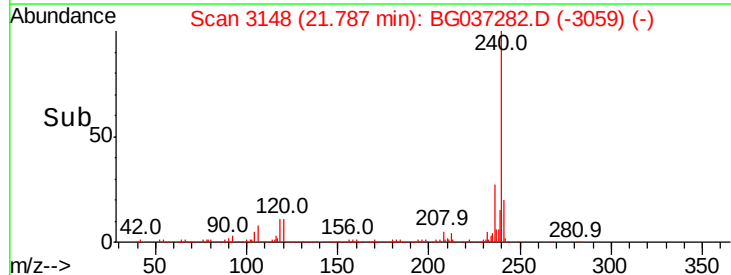
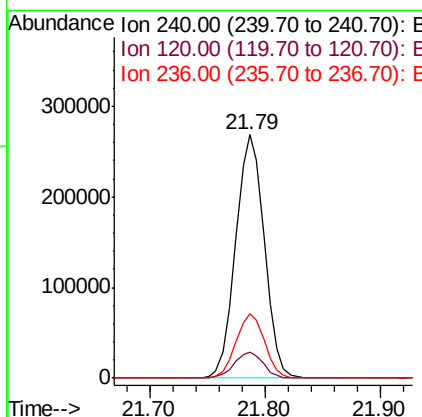
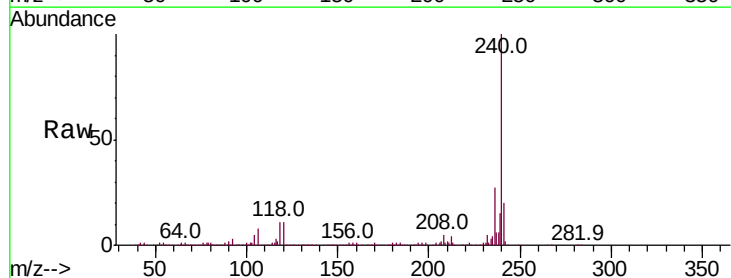
Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-D-S

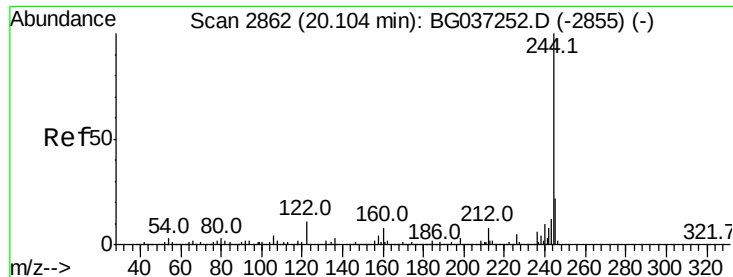
Tot Ion:188 Resp: 473231
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.2 10.8
 80 10.7 7.7 11.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG037282.D
 Acq: 12 Oct 2018 8:25

Tgt Ion:240 Resp: 460308
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.1 12.1
 236 26.7 21.4 32.0





#79

Terphenyl-d14

Concen: 83.998 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG037282.D

Acq: 12 Oct 2018 8:25

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-D-S

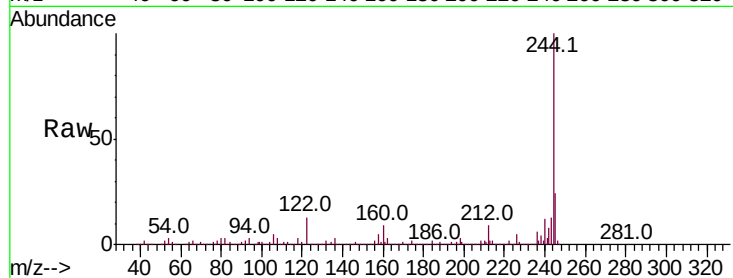
Tot Ion:244 Resp: 1841404

Ion Ratio Lower Upper

244 100

212 9.4 6.5 9.7

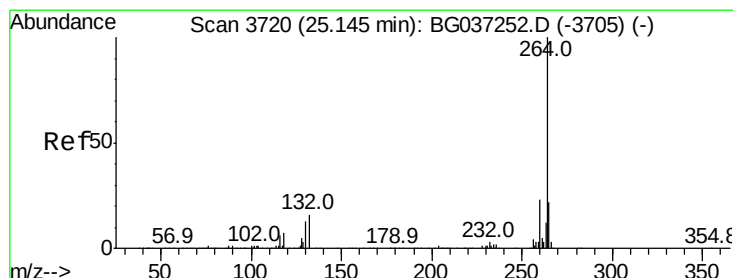
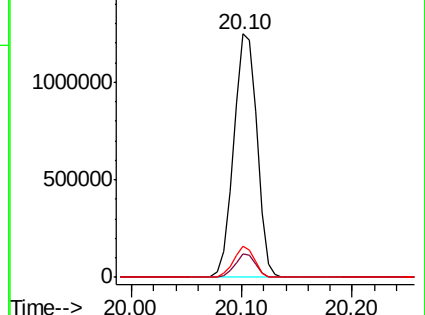
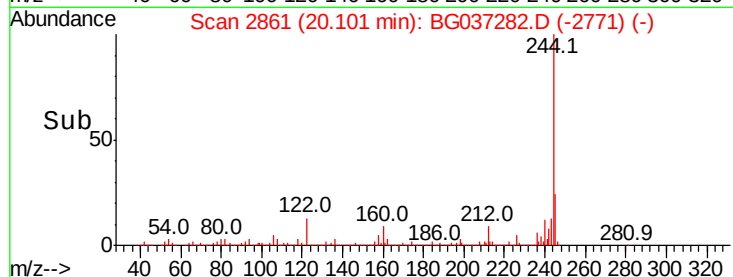
122 12.6 9.0 13.4



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: 25.14 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG037282.D

Acq: 12 Oct 2018 8:25

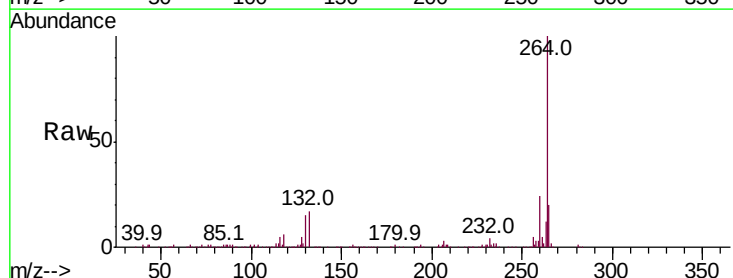
Tgt Ion:264 Resp: 477534

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.4

265 20.4 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

