

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
 Data File : BG038372.D
 Acq On : 5 Dec 2018 23:44
 Operator : JU/SJ
 Sample : J6213-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 113018-JETT-E-D-M

Quant Time: Dec 06 04:26:11 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

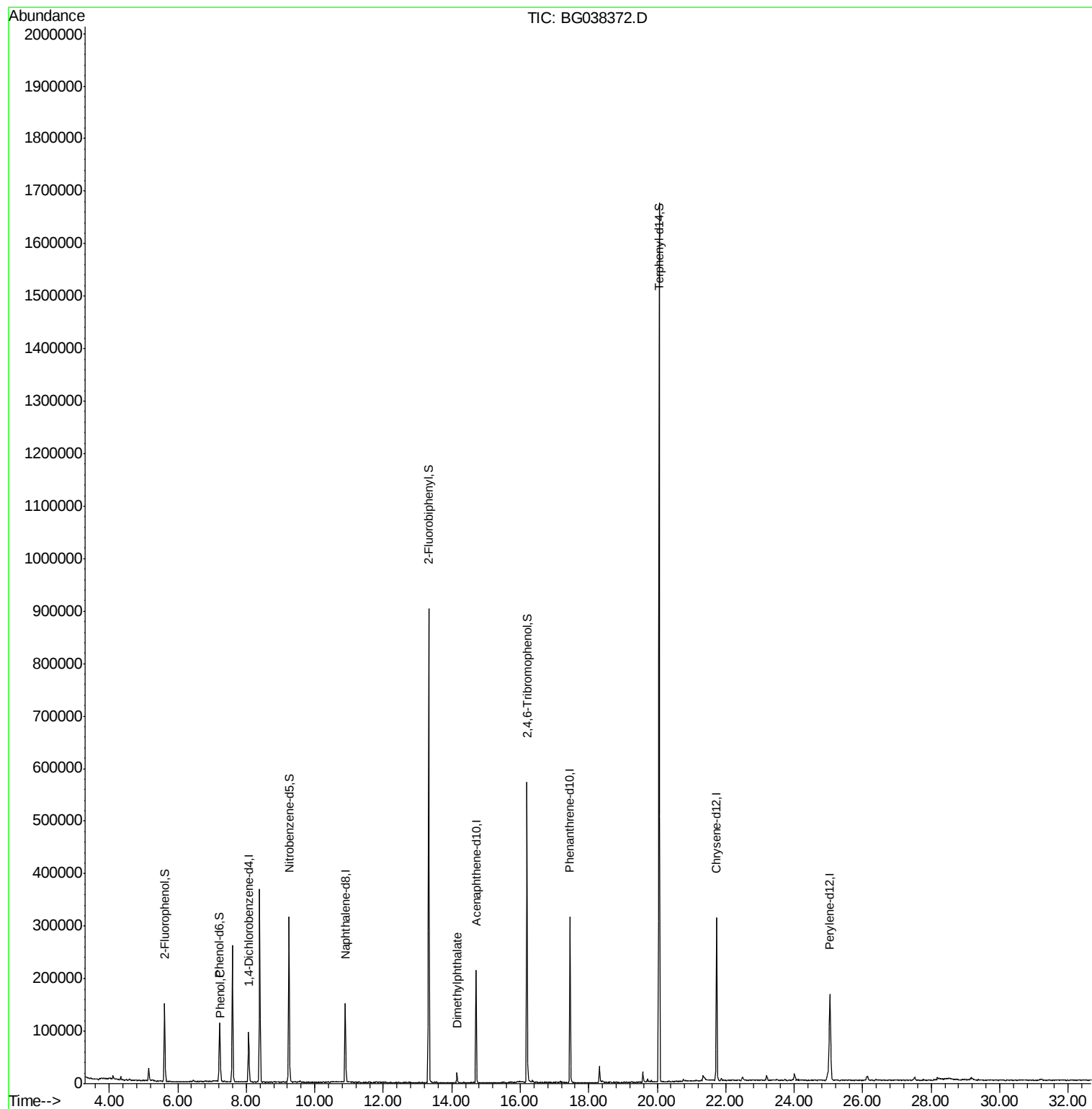
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26521	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	138382	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	78504	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	204407	20.00	ng	0.00
76) Chrysene-d12	21.73	240	190865	20.00	ng	-0.01
87) Perylene-d12	25.04	264	195670	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	66003	44.04	ng	0.00
7) Phenol-d6	7.22	99	73332	33.85	ng	0.00
23) Nitrobenzene-d5	9.24	82	195826	70.26	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	100796	104.59	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	477322	86.64	ng	0.00
79) Terphenyl-d14	20.06	244	780630	87.62	ng	0.00
Target Compounds						
10) Phenol	7.25	94	14567	6.365	ng	97
50) Dimethylphthalate	14.16	163	16217	2.575	ng	96

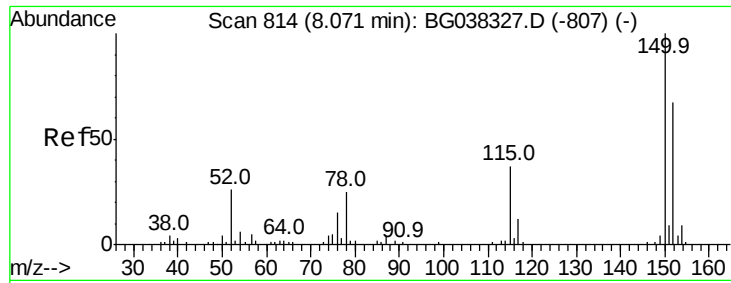
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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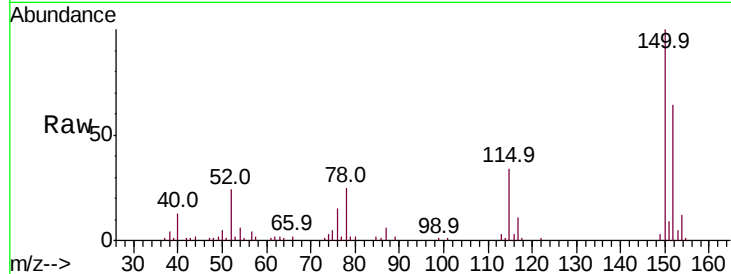


#1

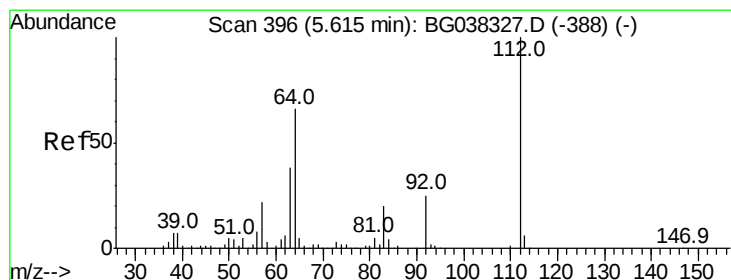
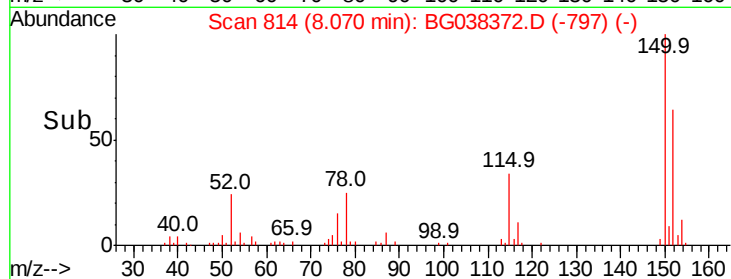
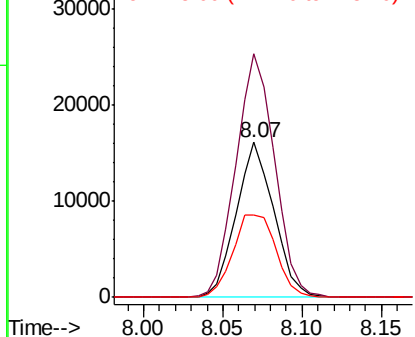
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tot Ion:152 Resp: 26521
Ion Ratio Lower Upper
152 100
150 156.8 126.0 189.0
115 52.6 45.5 68.3



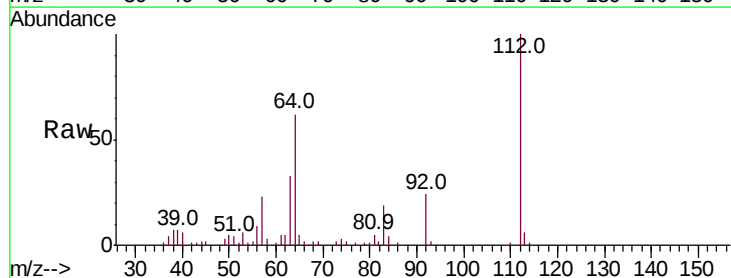
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



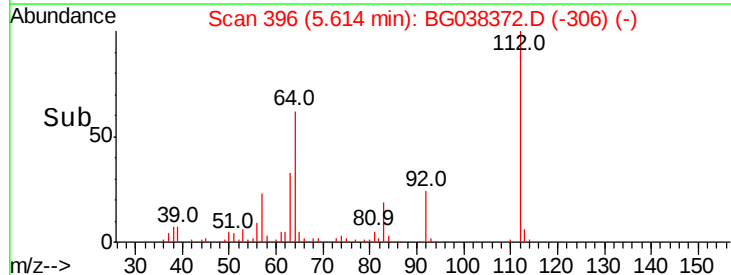
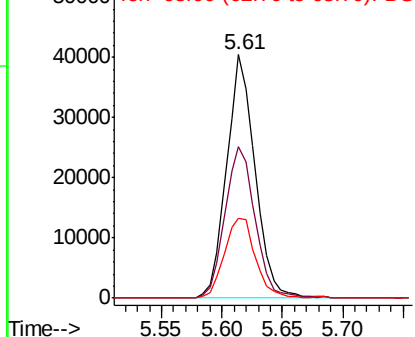
#5

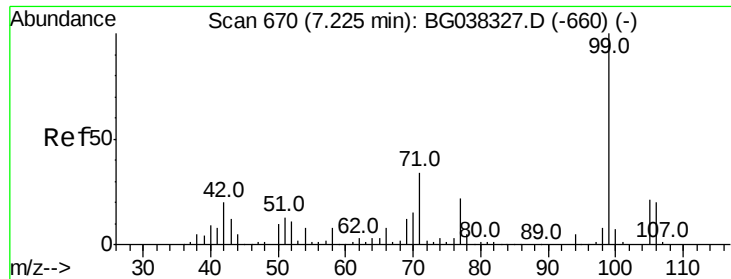
2-Fluorophenol
Concen: 44.041 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion:112 Resp: 66003
Ion Ratio Lower Upper
112 100
64 62.0 53.1 79.7
63 32.9 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: 33.855 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-M

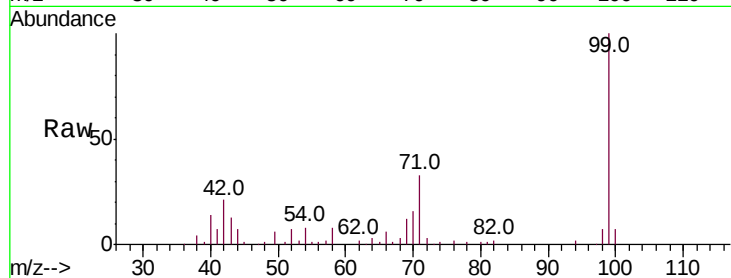
Tot Ion: 99 Resp: 73332

Ion Ratio Lower Upper

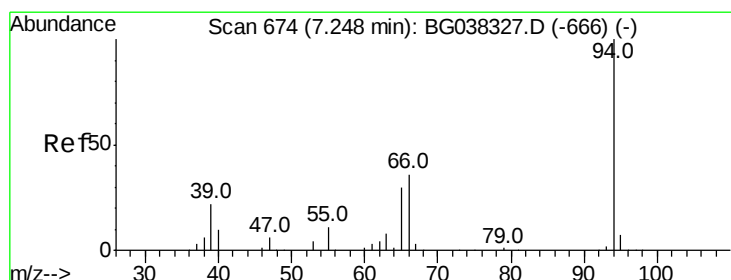
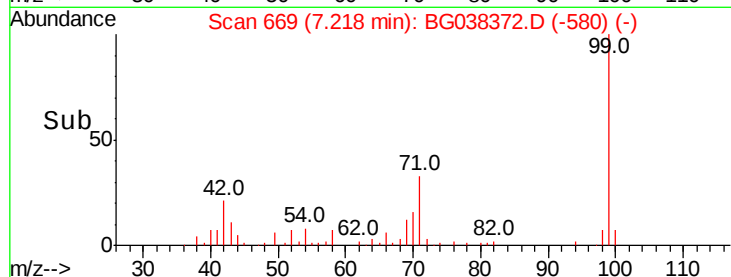
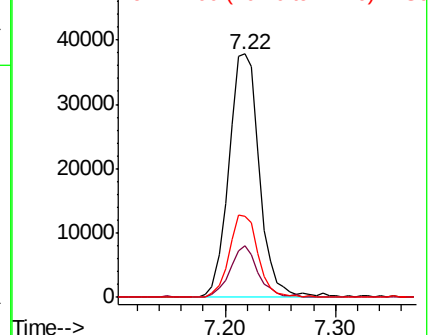
99 100

42 21.3 15.0 22.4

71 33.5 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: 6.365 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

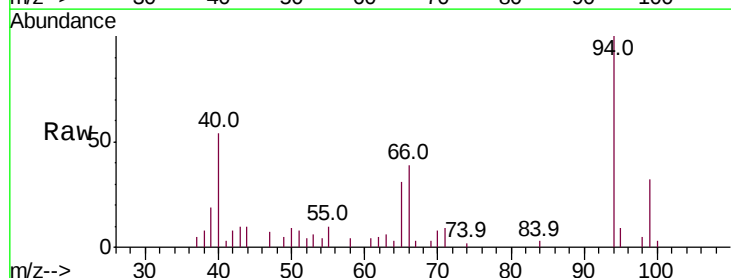
Tgt Ion: 94 Resp: 14567

Ion Ratio Lower Upper

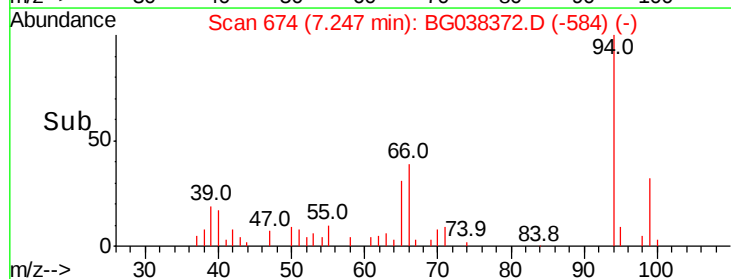
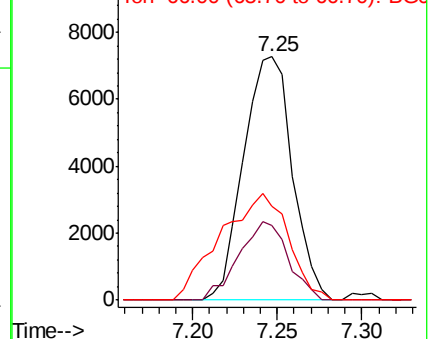
94 100

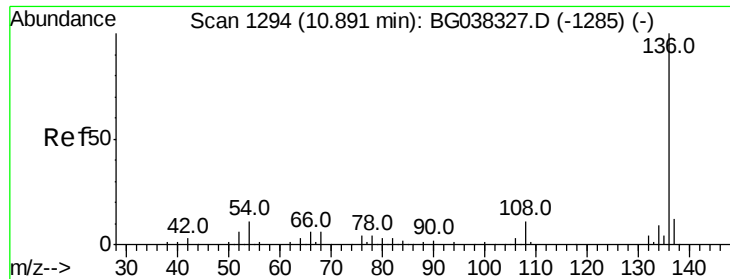
65 30.9 9.7 49.7

66 38.5 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: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-M

Tot Ion:136 Resp: 138382

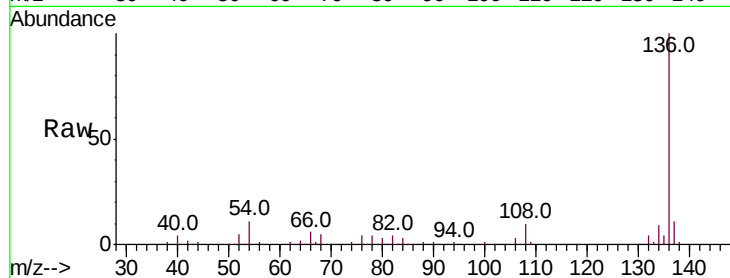
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 11.2 7.9 11.9

68 5.3 4.8 7.2

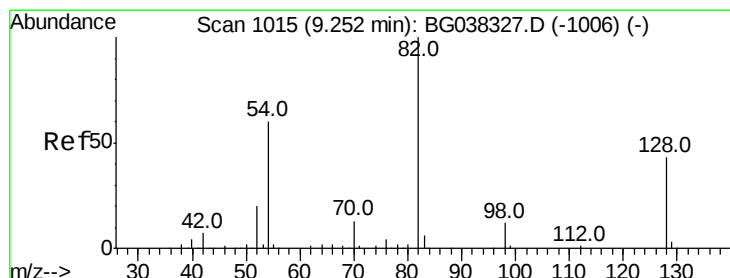
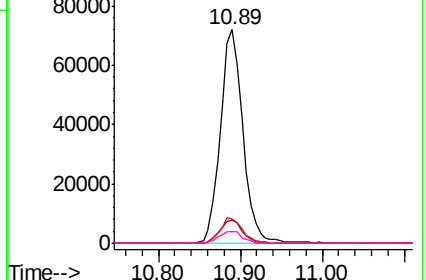
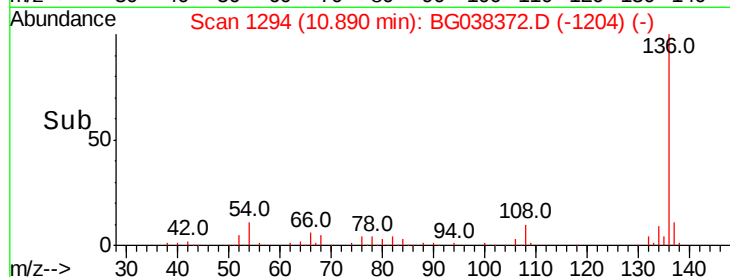


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.257 ng

RT: 9.24 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

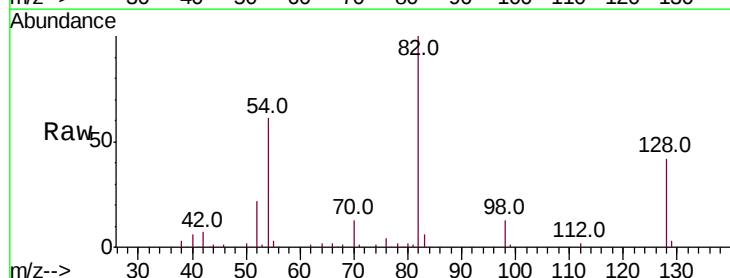
Tgt Ion: 82 Resp: 195826

Ion Ratio Lower Upper

82 100

128 42.0 34.6 51.8

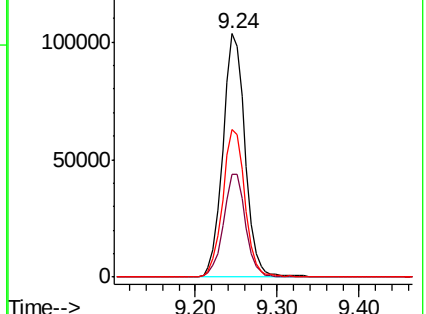
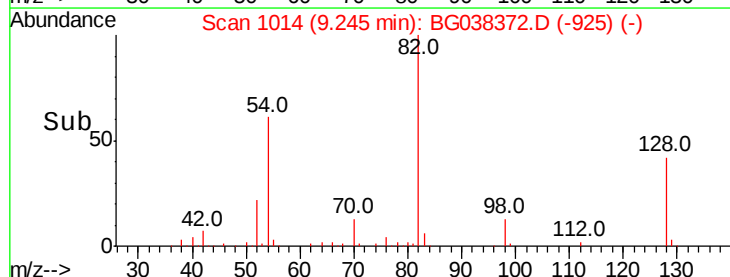
54 60.8 45.3 67.9

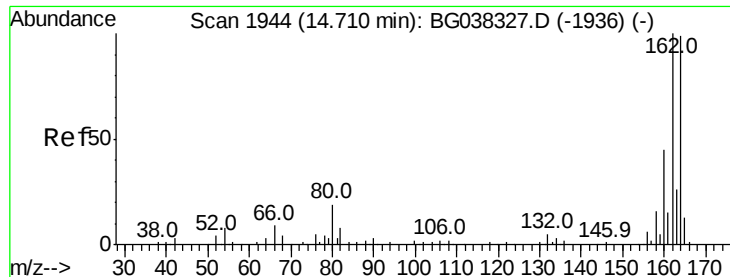


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-M

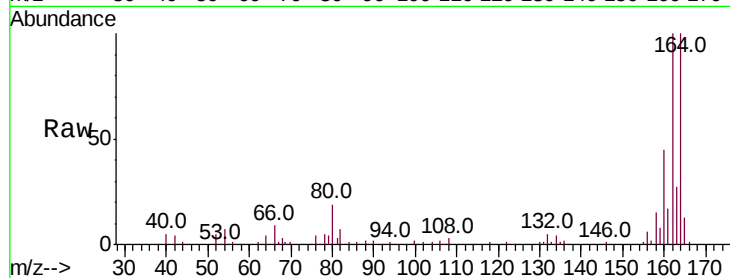
Tot Ion:164 Resp: 78504

Ion Ratio Lower Upper

164 100

162 100.1 81.3 121.9

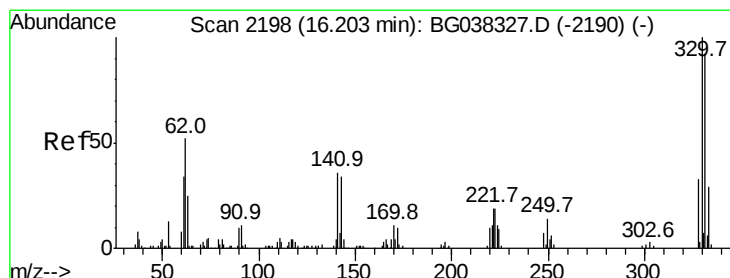
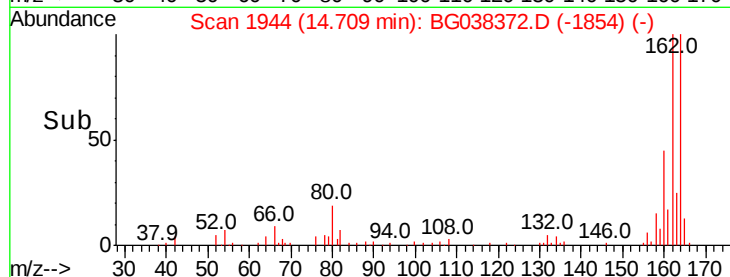
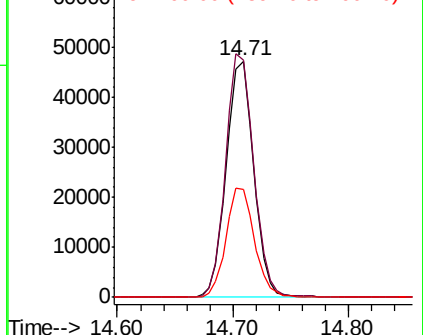
160 45.4 36.3 54.5



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: 104.589 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

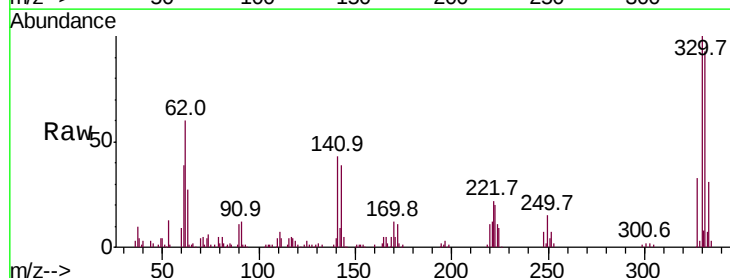
Tgt Ion:330 Resp: 100796

Ion Ratio Lower Upper

330 100

332 96.1 78.4 117.6

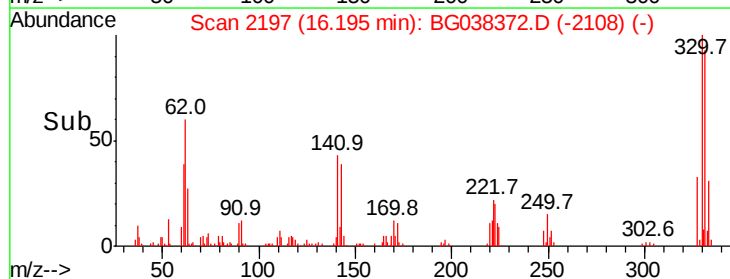
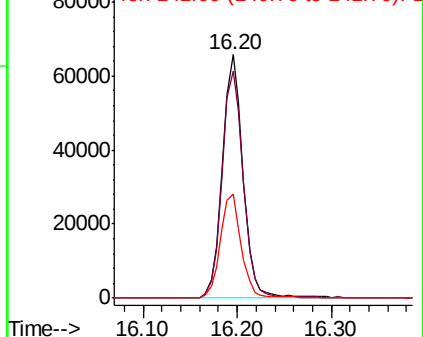
141 43.1 32.2 48.2

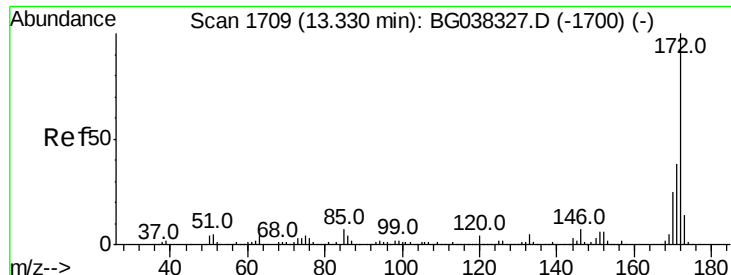


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

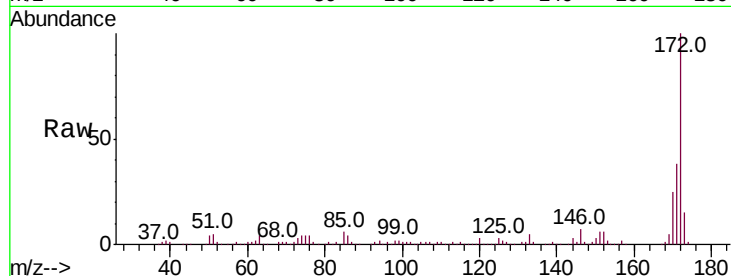




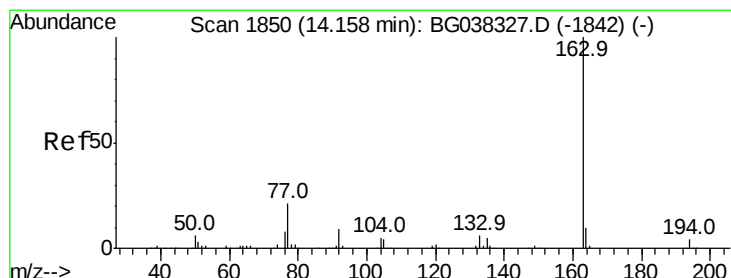
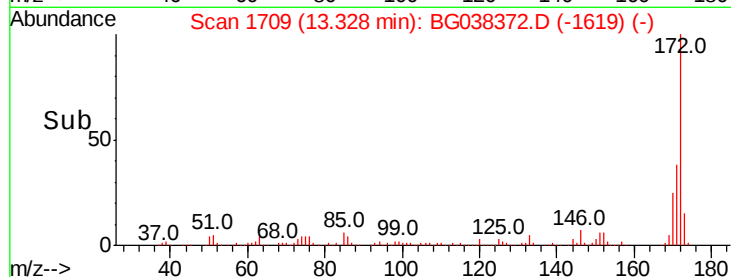
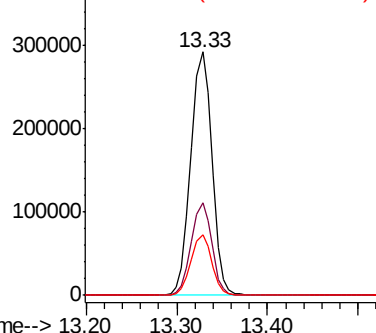
#45
 2-Fluorobiphenyl
 Concen: 86.638 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038372.D
 Acq: 5 Dec 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :
 113018-JETT-E-D-M

Tot Ion:172 Resp: 477322
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.0 46.4
 170 25.0 20.2 30.2

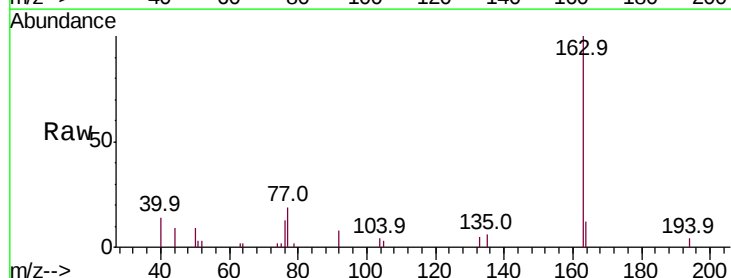


Abundance Ion 172.00 (171.70 to 172.70): E
 400000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

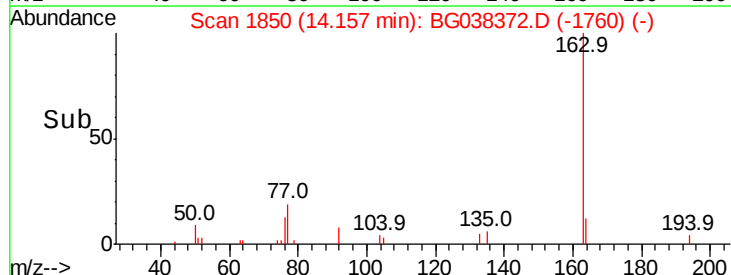
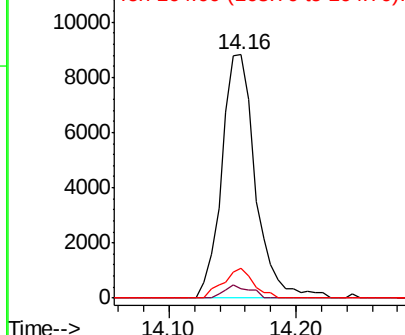


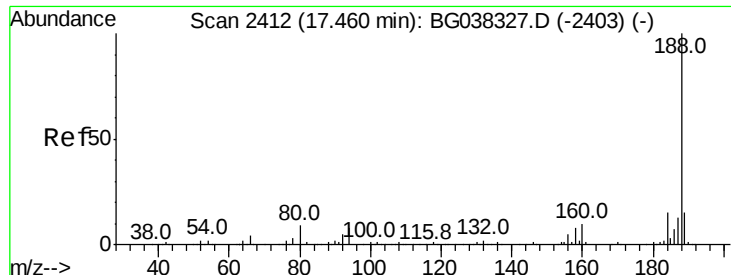
#50
 Dimethylphthalate
 Concen: 2.575 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG038372.D
 Acq: 5 Dec 2018 23:44

Tgt Ion:163 Resp: 16217
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.5 5.3
 164 12.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
 12000 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

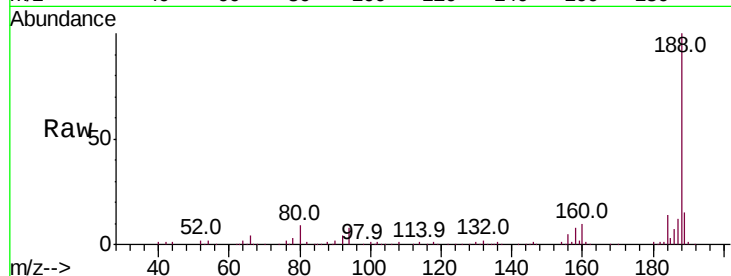




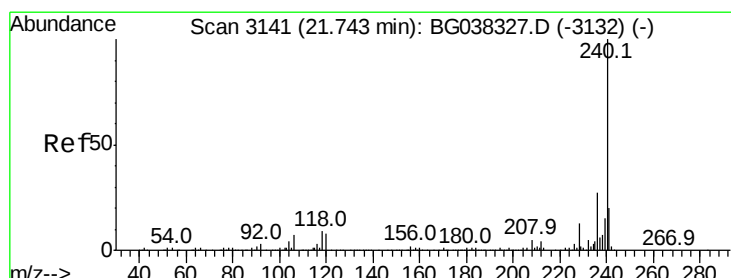
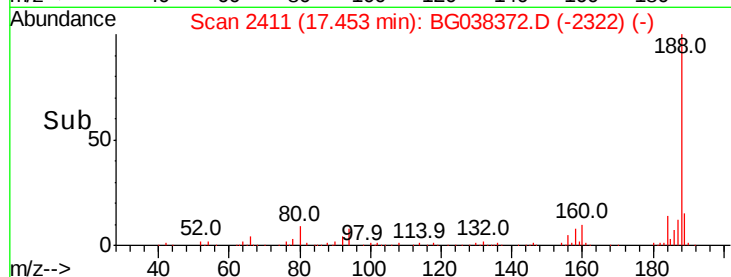
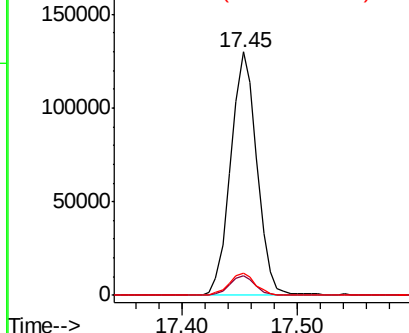
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	9.4	7.7	11.5

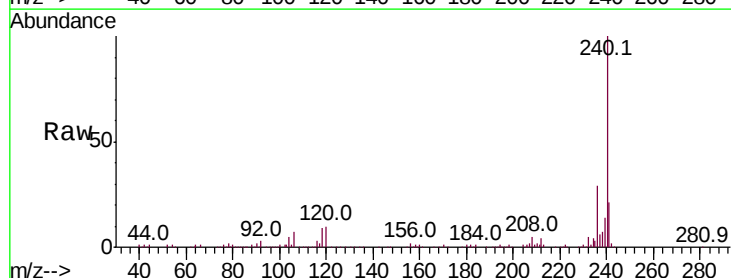


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

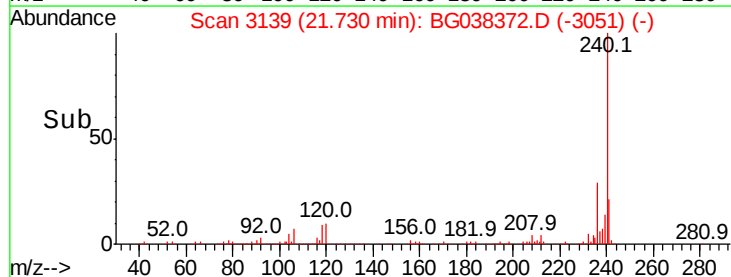
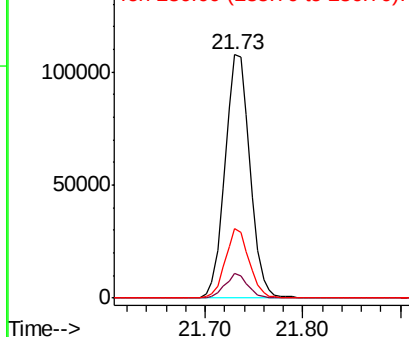


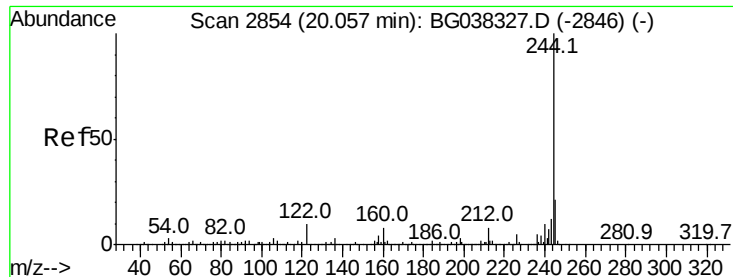
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	28.5	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: 87.617 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-M

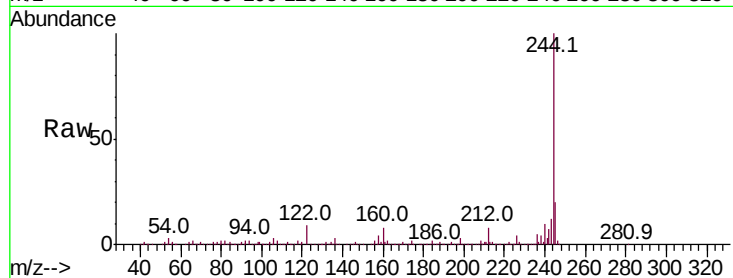
Tot Ion:244 Resp: 780630

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 8.8 9.0 13.4#

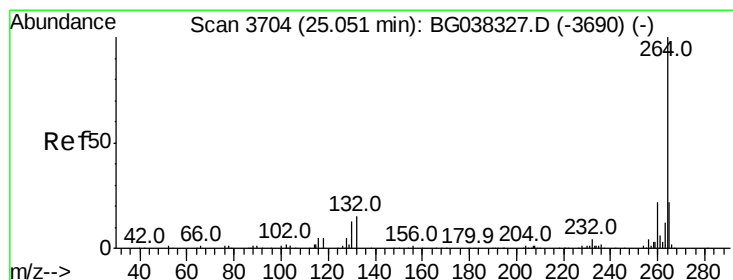
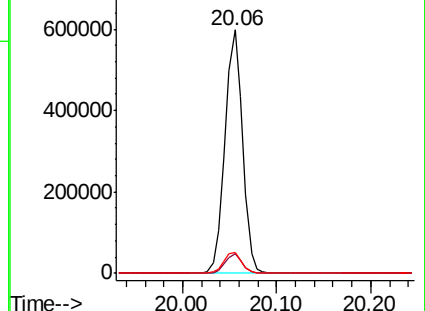
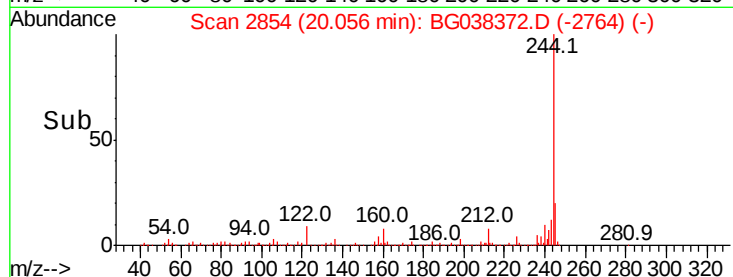


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.06



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG038372.D

Acq: 5 Dec 2018 23:44

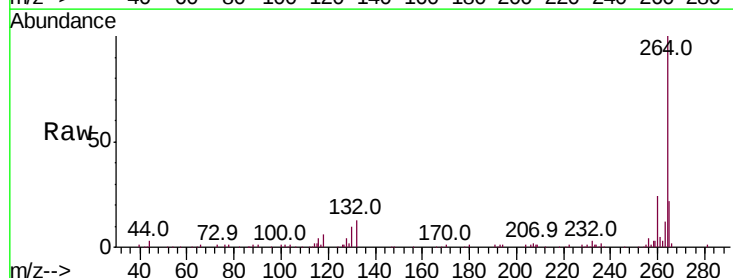
Tgt Ion:264 Resp: 195670

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 22.4 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

25.04

