

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038388.D
 Acq On : 6 Dec 2018 18:33
 Operator : JU/SJ
 Sample : J6225-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120318-JETT-E-D-B

Quant Time: Dec 06 21:17:00 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

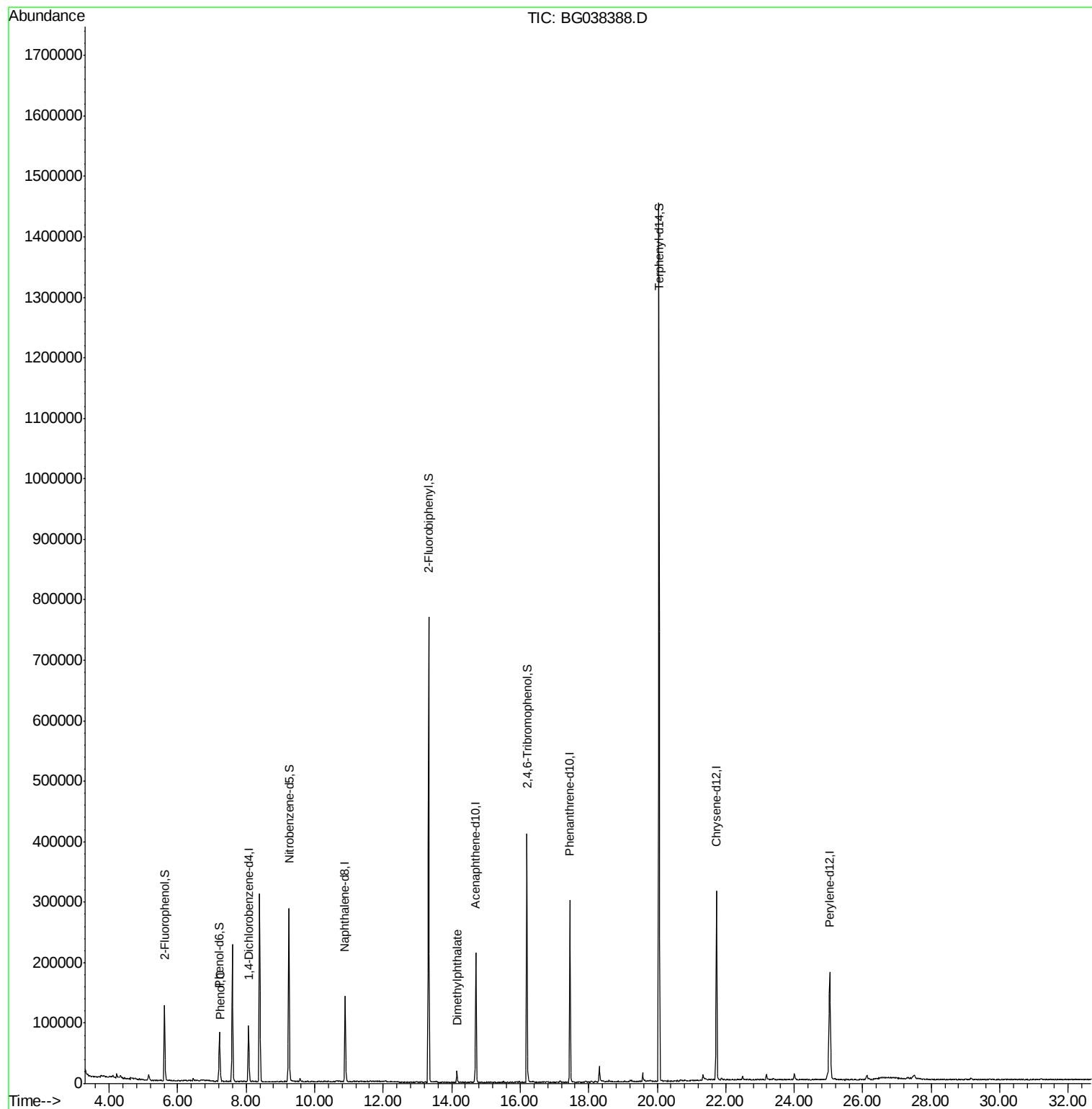
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27677	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	135964	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	77439	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	198179	20.00	ng	0.00
76) Chrysene-d12	21.73	240	194528	20.00	ng	-0.01
87) Perylene-d12	25.04	264	205922	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	60458	38.66	ng	0.00
7) Phenol-d6	7.21	99	48816	21.60	ng	-0.01
23) Nitrobenzene-d5	9.25	82	186485	68.10	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	79783	83.92	ng	-0.01
45) 2-Fluorobiphenyl	13.33	172	417651	76.85	ng	0.00
79) Terphenyl-d14	20.05	244	719709	79.26	ng	0.00
Target Compounds						
10) Phenol	7.24	94	8695	3.641	ng	Qvalue 91
50) Dimethylphthalate	14.15	163	15895	2.559	ng	# 97

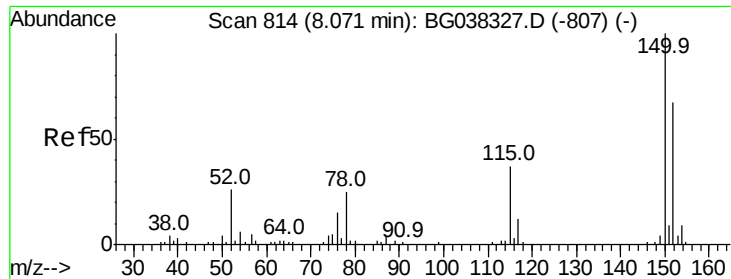
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG038388.D

Acq: 6 Dec 2018 18:33

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-D-B

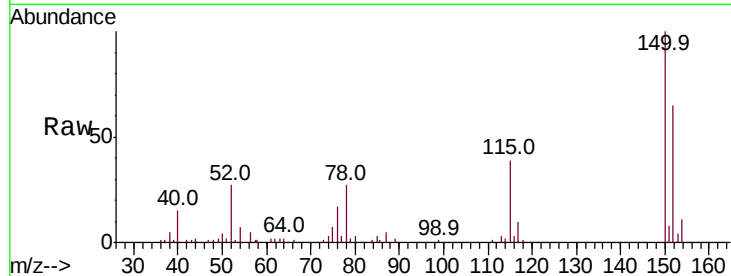
Tot Ion:152 Resp: 27677

Ion Ratio Lower Upper

152 100

150 154.6 126.0 189.0

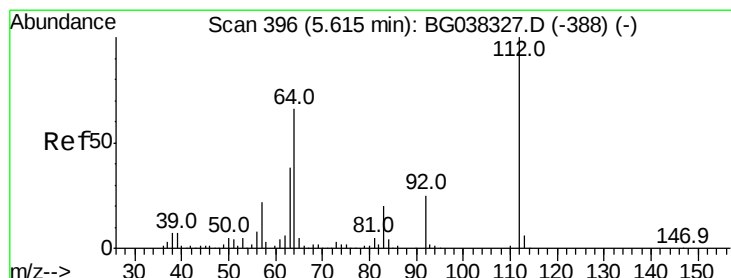
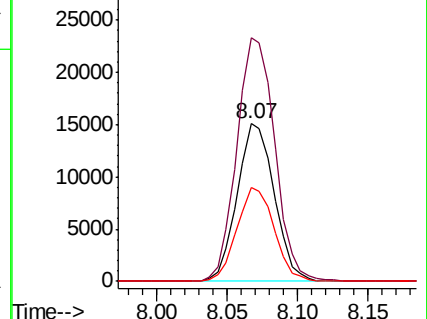
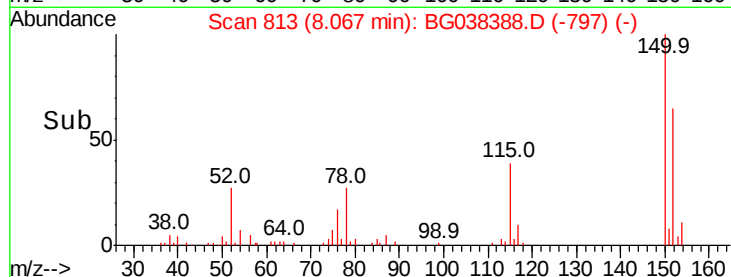
115 59.6 45.5 68.3



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: 38.656 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038388.D

Acq: 6 Dec 2018 18:33

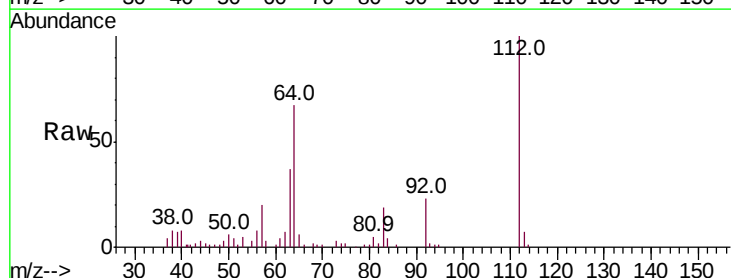
Tgt Ion:112 Resp: 60458

Ion Ratio Lower Upper

112 100

64 67.3 53.1 79.7

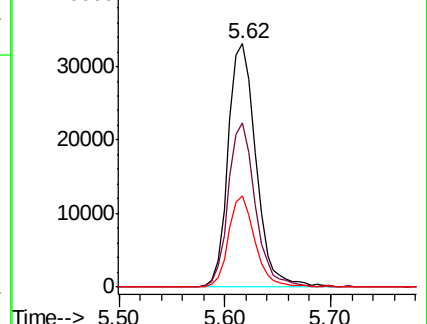
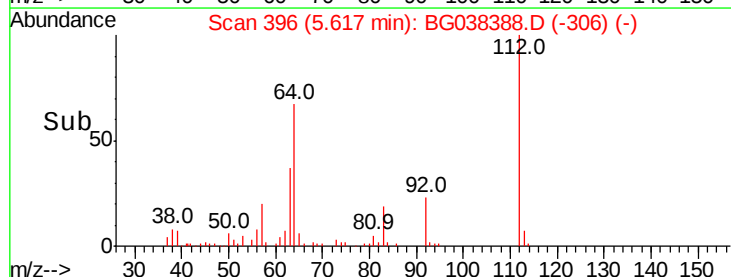
63 37.3 27.3 40.9

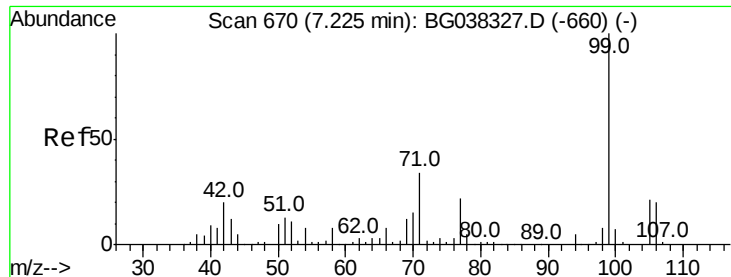


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 21.595 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038388.D

Acq: 6 Dec 2018 18:33

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-D-B

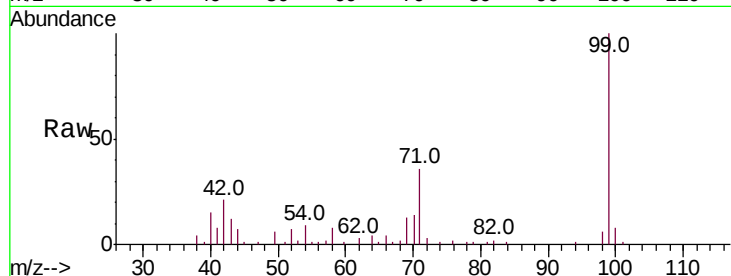
Tot Ion: 99 Resp: 48816

Ion Ratio Lower Upper

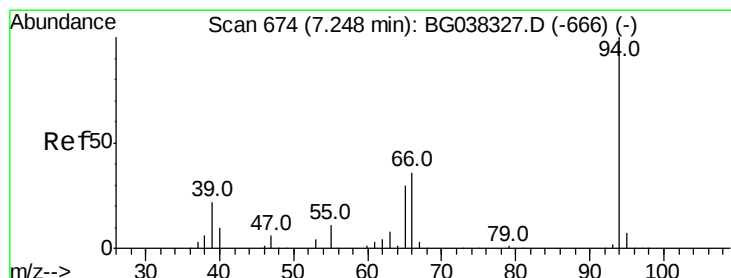
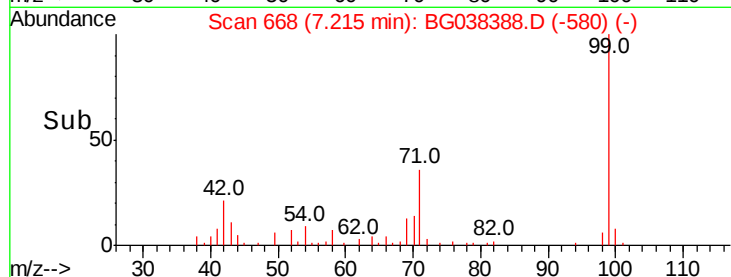
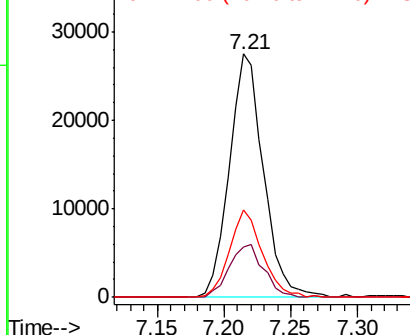
99 100

42 20.8 15.0 22.4

71 36.1 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: 3.641 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038388.D

Acq: 6 Dec 2018 18:33

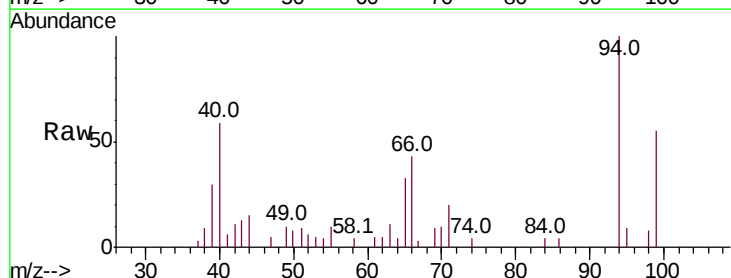
Tgt Ion: 94 Resp: 8695

Ion Ratio Lower Upper

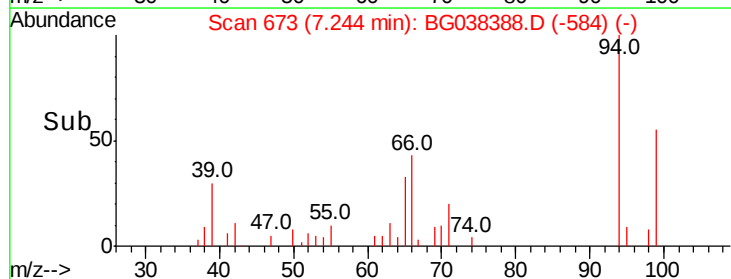
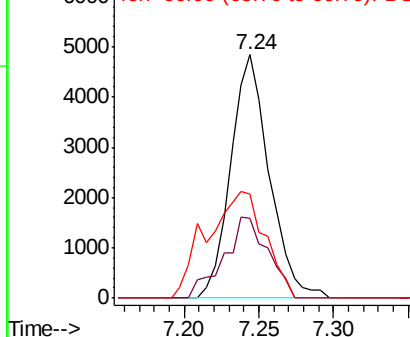
94 100

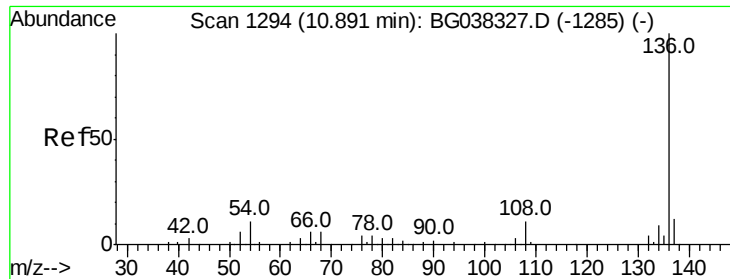
65 32.6 9.7 49.7

66 42.7 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

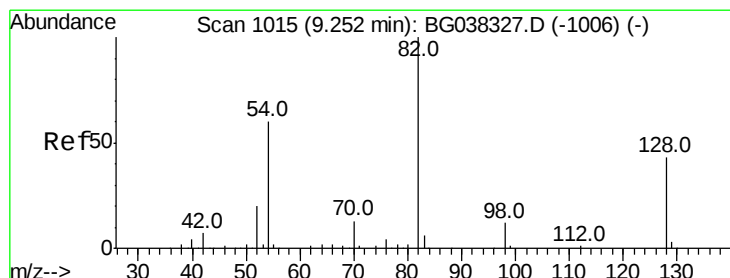
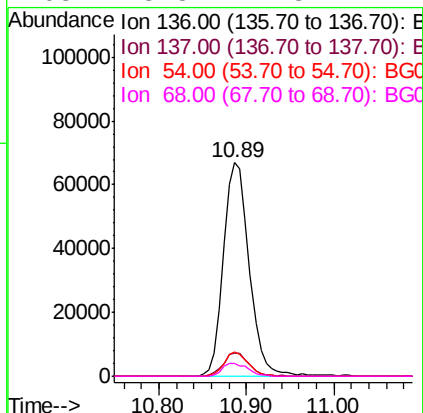
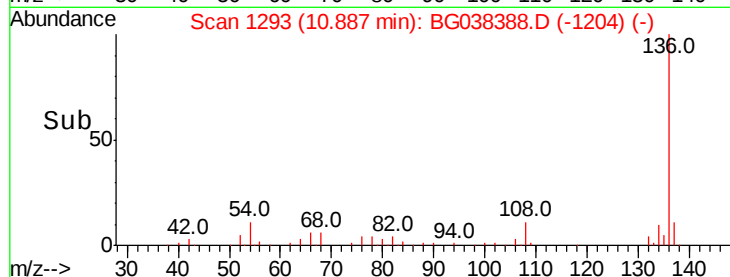
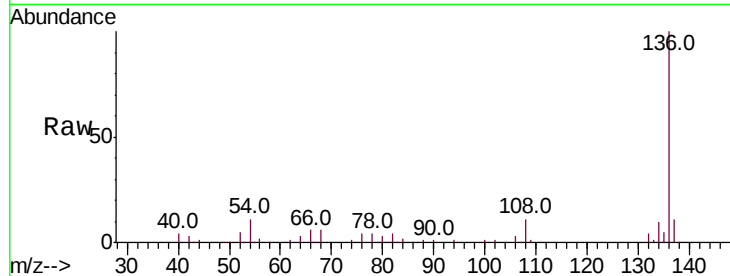




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038388.D
Acq: 6 Dec 2018 18:33

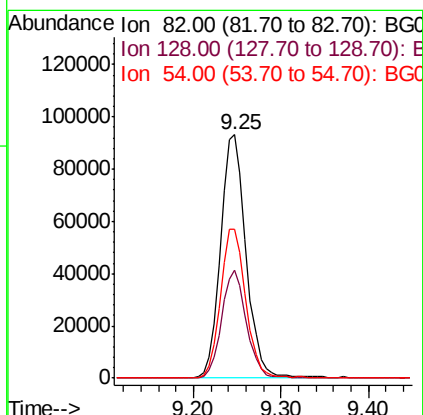
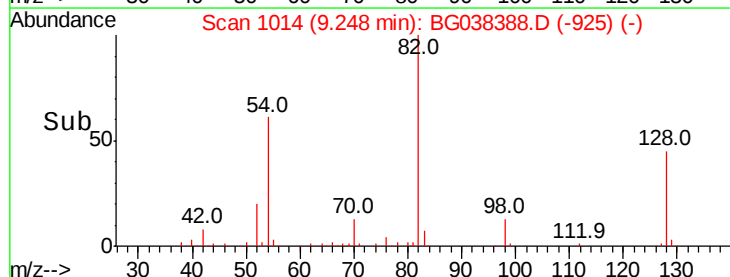
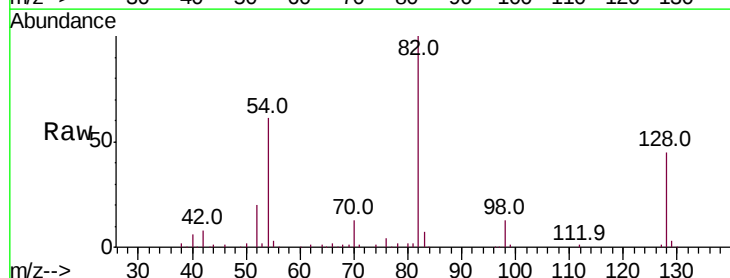
Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-D-B

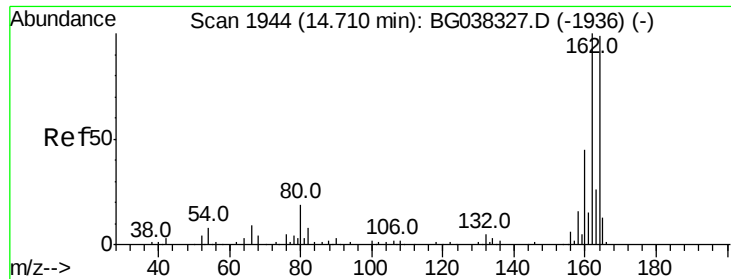
Tot Ion:	136	Resp:	135964
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	11.3	7.9	11.9
68	5.8	4.8	7.2



#23
Nitrobenzene-d5
Concen: 68.096 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038388.D
Acq: 6 Dec 2018 18:33

Tgt Ion:	82	Resp:	186485
Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	61.4	45.3	67.9

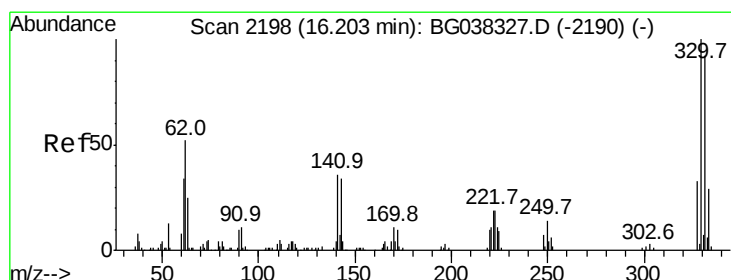
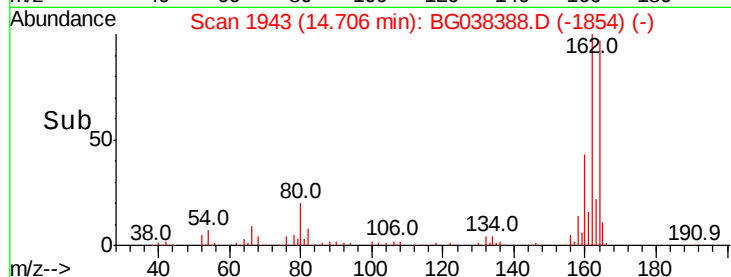
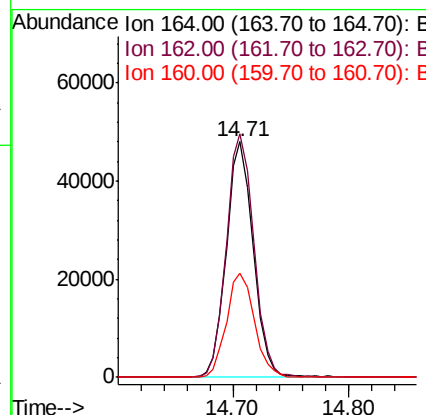
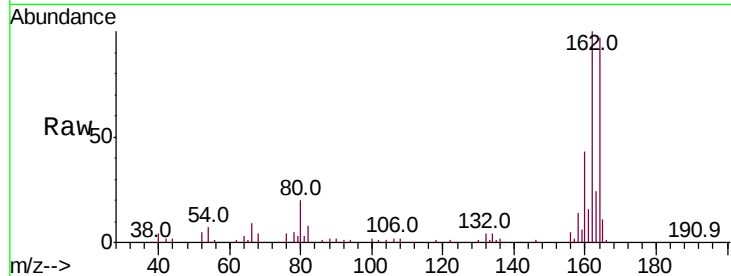




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG038388.D
 Acq: 6 Dec 2018 18:33

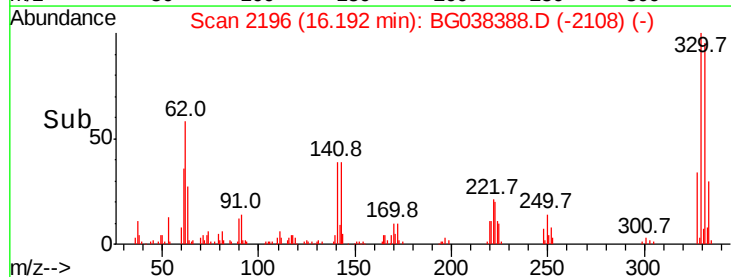
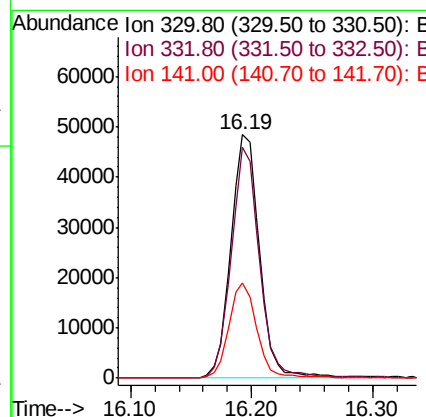
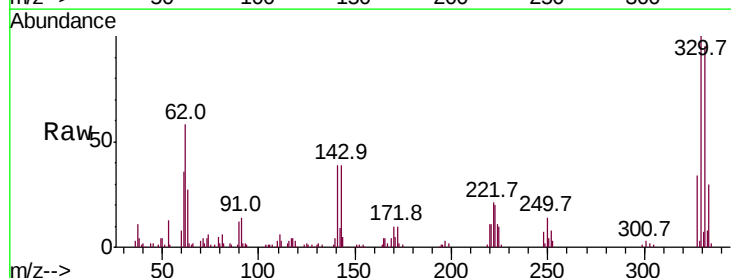
Instrument :
 BNA_G
 ClientSampleId :
 120318-JETT-E-D-B

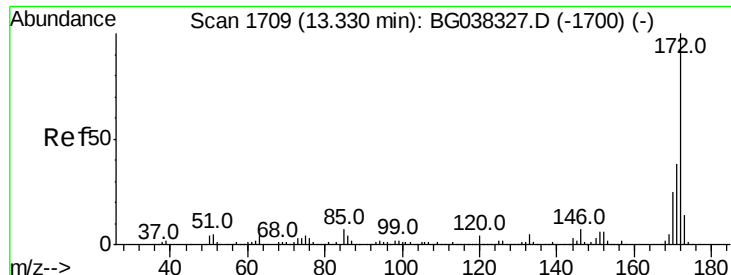
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.3	121.9
160	44.3	36.3	54.5



#42
 2,4,6-Tribromophenol
 Concen: 83.924 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG038388.D
 Acq: 6 Dec 2018 18:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.1	78.4	117.6
141	37.9	32.2	48.2

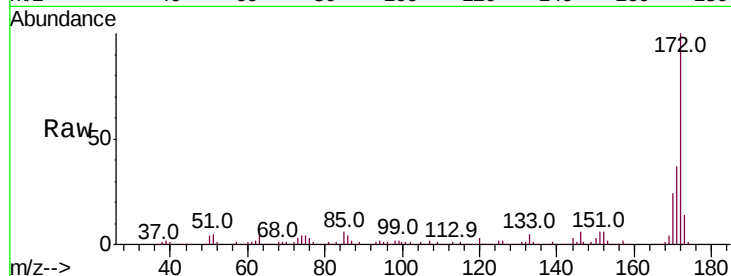




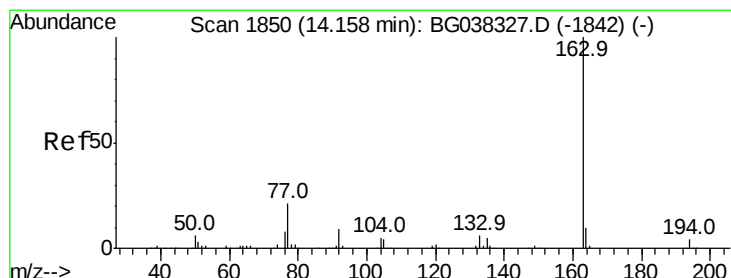
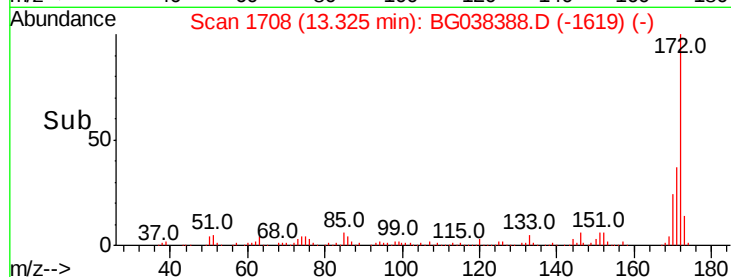
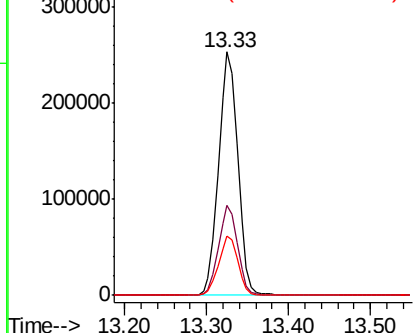
#45
2-Fluorobiphenyl
Concen: 76.850 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038388.D
Acq: 6 Dec 2018 18:33

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-D-B

Tot Ion:172 Resp: 417651
Ion Ratio Lower Upper
172 100
171 37.2 31.0 46.4
170 24.3 20.2 30.2

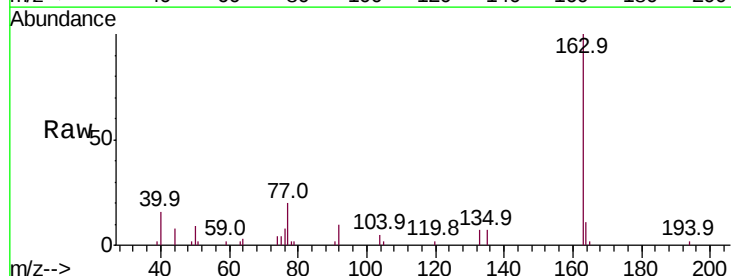


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

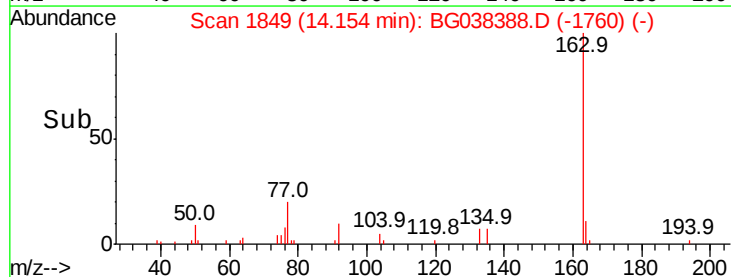
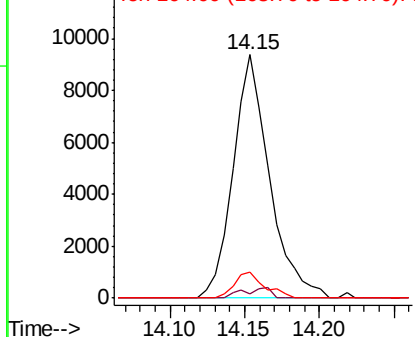


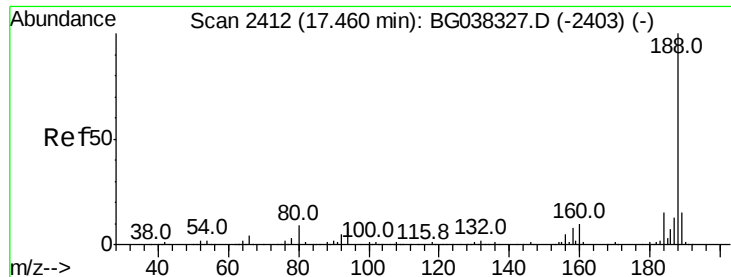
#50
Dimethylphthalate
Concen: 2.559 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG038388.D
Acq: 6 Dec 2018 18:33

Tgt Ion:163 Resp: 15895
Ion Ratio Lower Upper
163 100
194 1.8 3.5 5.3#
164 10.9 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

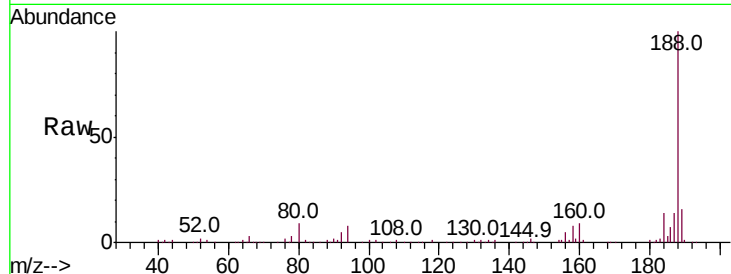




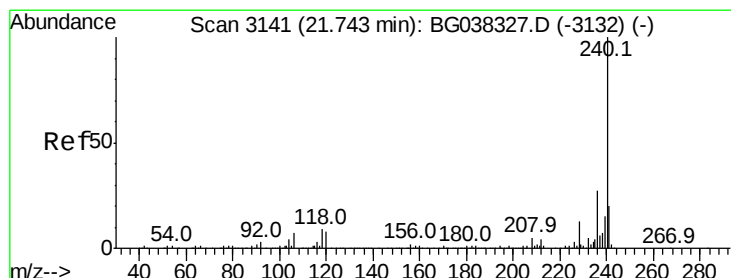
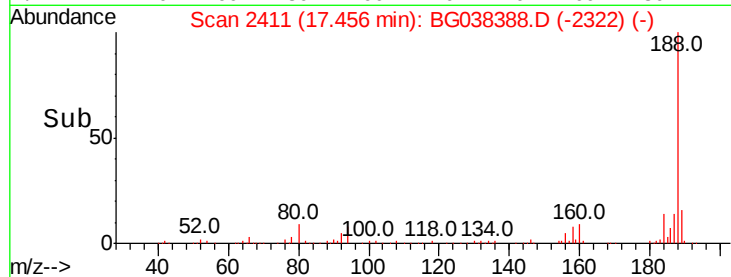
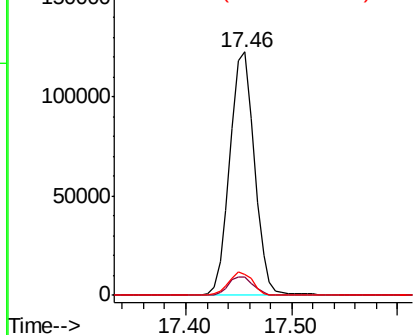
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038388.D
Acq: 6 Dec 2018 18:33

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-D-B

Tot Ion:188 Resp: 198179
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 8.7 7.7 11.5

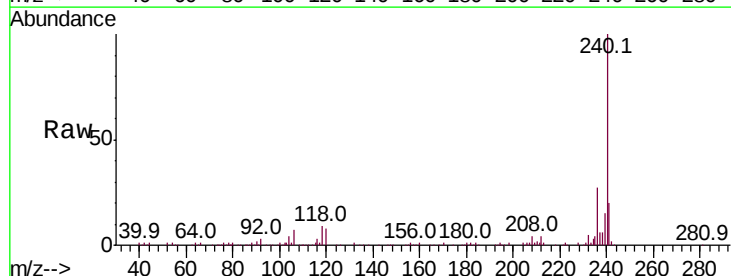


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

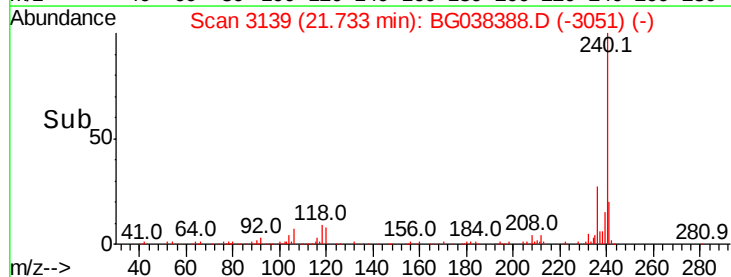
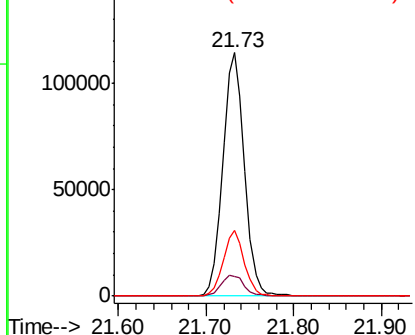


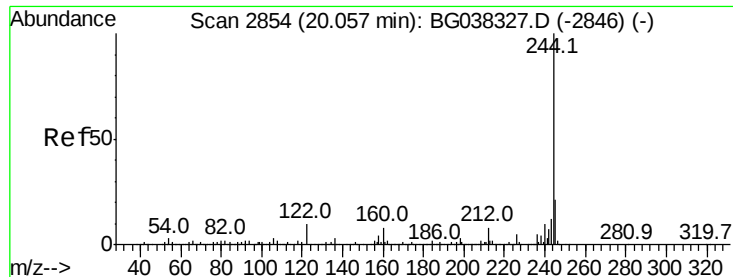
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038388.D
Acq: 6 Dec 2018 18:33

Tgt Ion:240 Resp: 194528
Ion Ratio Lower Upper
240 100
120 7.8 8.1 12.1#
236 26.9 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: 79.259 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038388.D

Acq: 6 Dec 2018 18:33

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-D-B

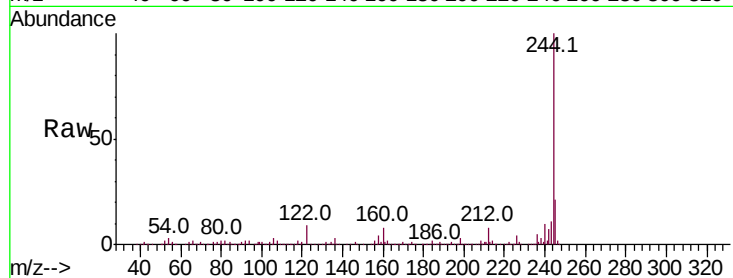
Tot Ion:244 Resp: 719709

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

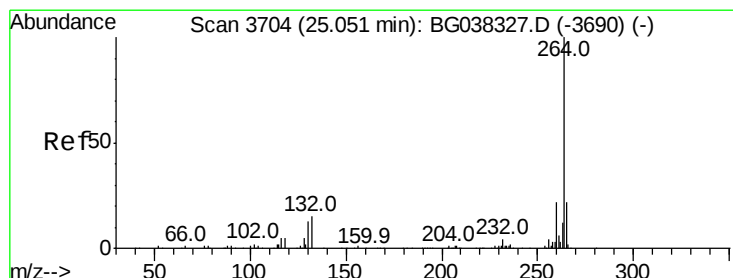
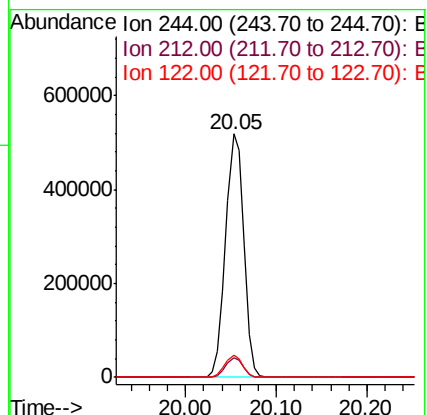
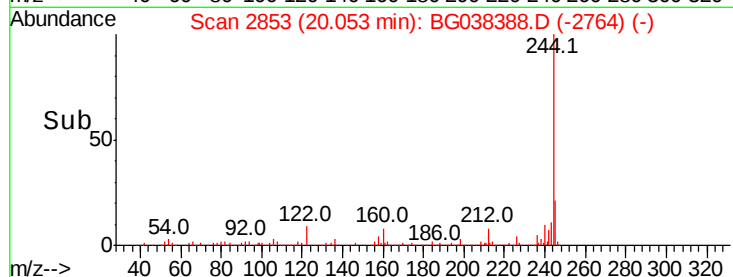
122 9.0 9.0 13.4



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: BG038388.D

Acq: 6 Dec 2018 18:33

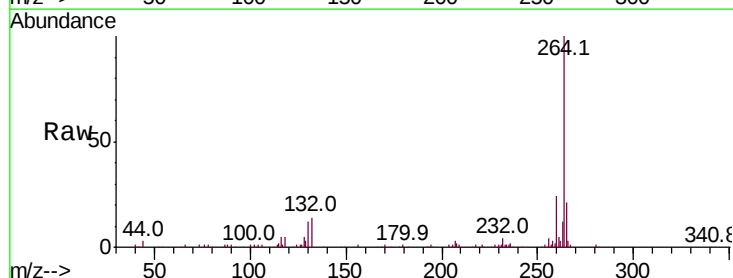
Tgt Ion:264 Resp: 205922

Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.4

265 20.8 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

