

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038401.D
 Acq On : 7 Dec 2018 3:42
 Operator : JU/SJ
 Sample : J6255-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120518-JETT-F-U-B

Quant Time: Dec 07 04:40:39 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

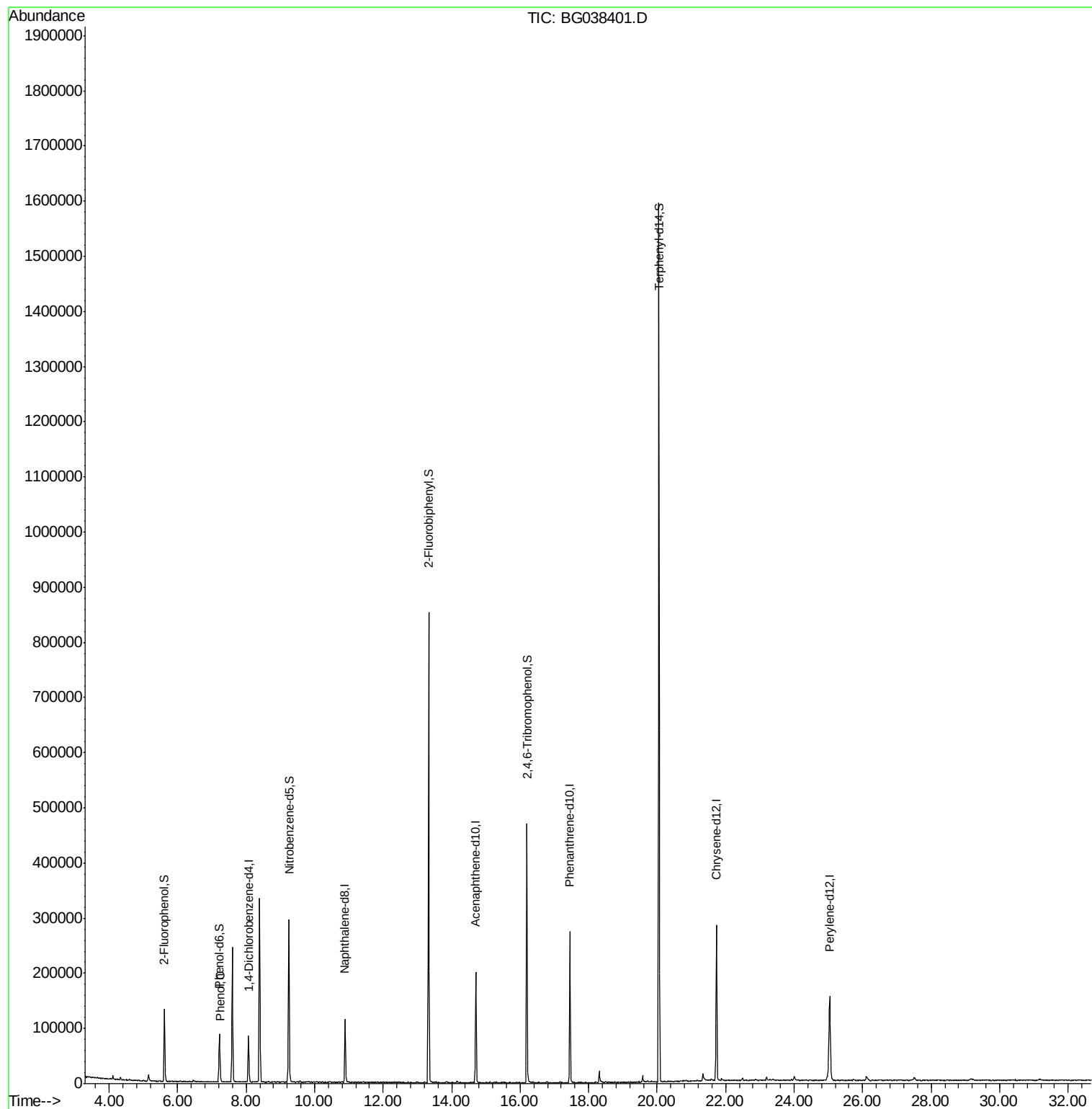
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	23634	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	105247	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	71692	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	183303	20.00	ng	0.00
76) Chrysene-d12	21.73	240	174090	20.00	ng	0.00
87) Perylene-d12	25.04	264	182266	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	59502	44.55	ng	0.00
7) Phenol-d6	7.22	99	53345	27.64	ng	0.00
23) Nitrobenzene-d5	9.25	82	185948	87.72	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	88256	100.28	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	454653	90.36	ng	0.00
79) Terphenyl-d14	20.05	244	767829	94.48	ng	0.00
Target Compounds						
10) Phenol	7.24	94	8665	4.249	ng	Qvalue 90

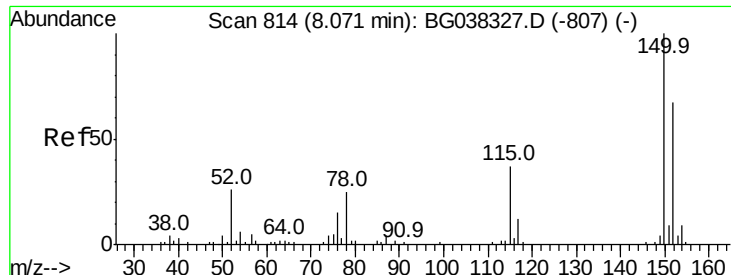
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038401.D
Acq On : 7 Dec 2018 3:42
Operator : JU/SJ
Sample : J6255-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120518-JETT-F-U-B

Quant Time: Dec 07 04:40:39 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



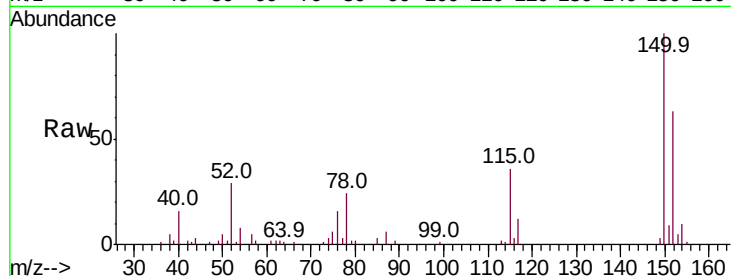


#1

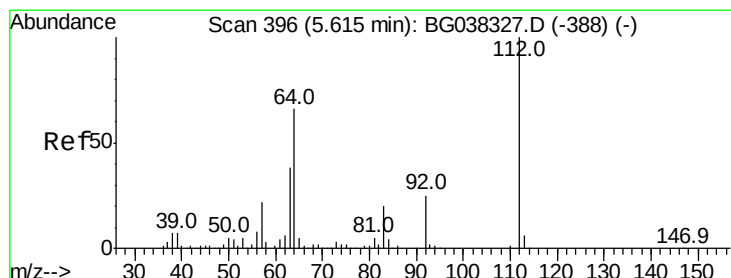
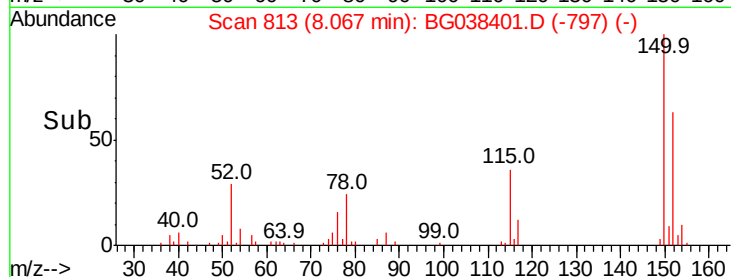
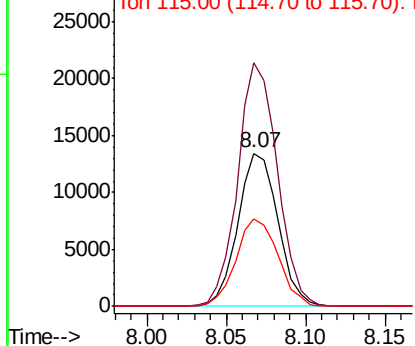
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038401.D
Acq: 7 Dec 2018 3:42

Instrument :
BNA_G
ClientSampleId :
120518-JETT-F-U-B

Tot Ion:152 Resp: 23634
Ion Ratio Lower Upper
152 100
150 159.3 126.0 189.0
115 56.8 45.5 68.3



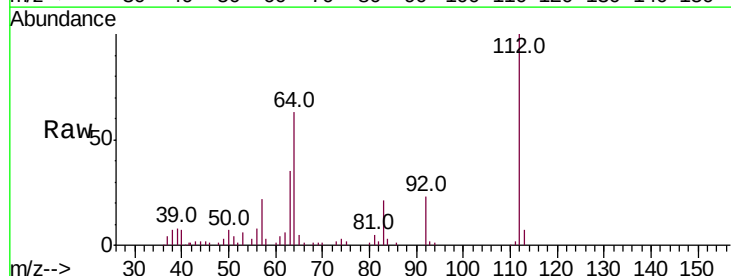
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



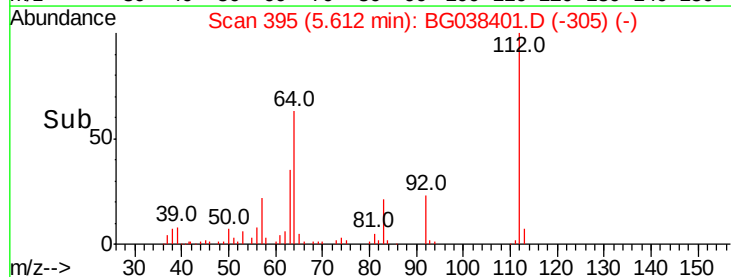
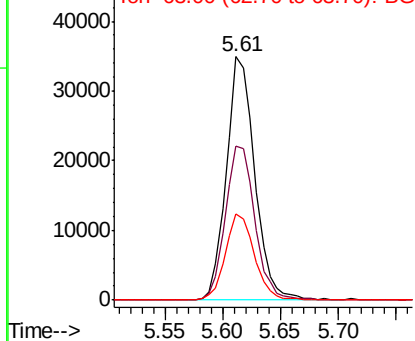
#5

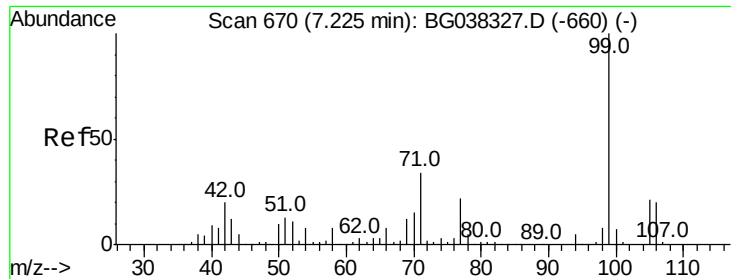
2-Fluorophenol
Concen: 44.553 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG038401.D
Acq: 7 Dec 2018 3:42

Tgt Ion:112 Resp: 59502
Ion Ratio Lower Upper
112 100
64 63.4 53.1 79.7
63 35.4 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: 27.636 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038401.D

Acq: 7 Dec 2018 3:42

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-U-B

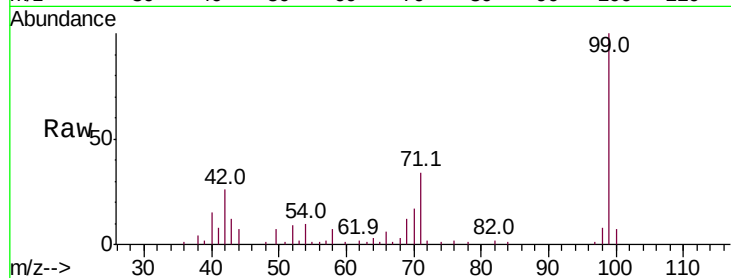
Tot Ion: 99 Resp: 53345

Ion Ratio Lower Upper

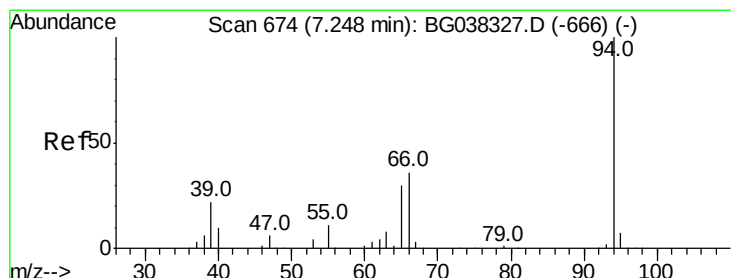
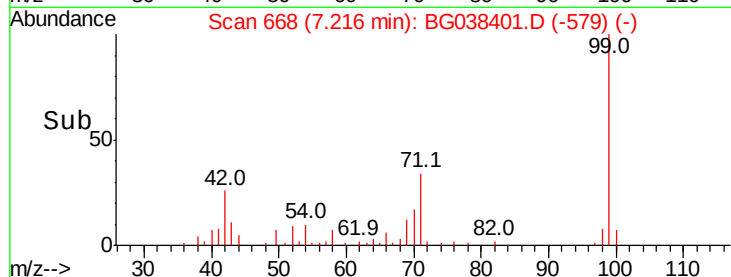
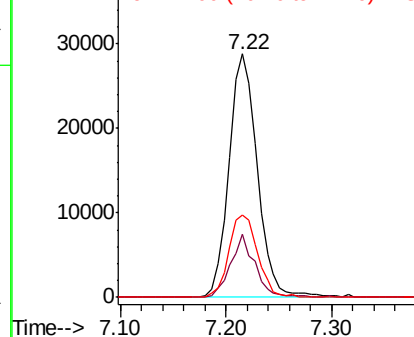
99 100

42 25.8 15.0 22.4#

71 33.9 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: 4.249 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038401.D

Acq: 7 Dec 2018 3:42

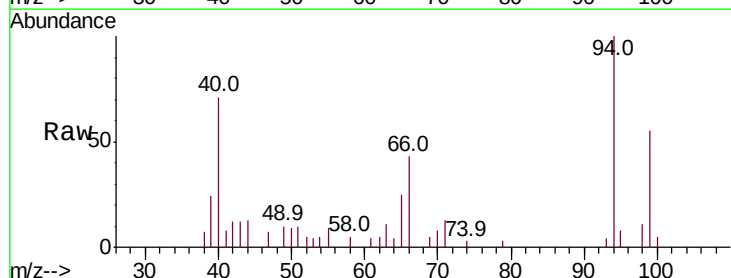
Tgt Ion: 94 Resp: 8665

Ion Ratio Lower Upper

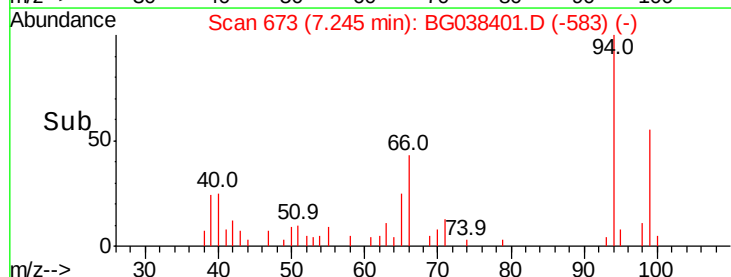
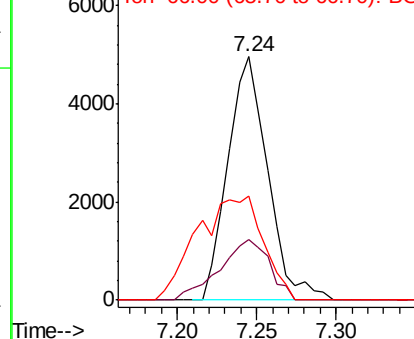
94 100

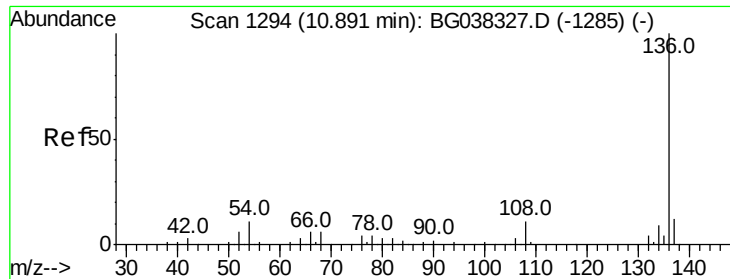
65 25.1 9.7 49.7

66 42.6 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

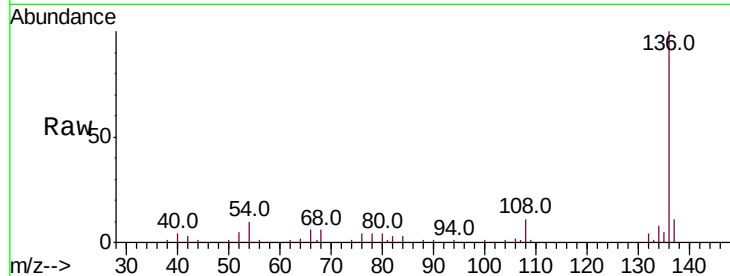




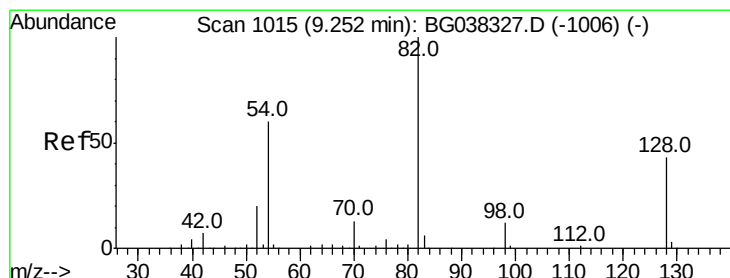
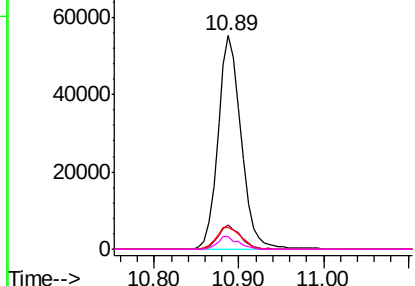
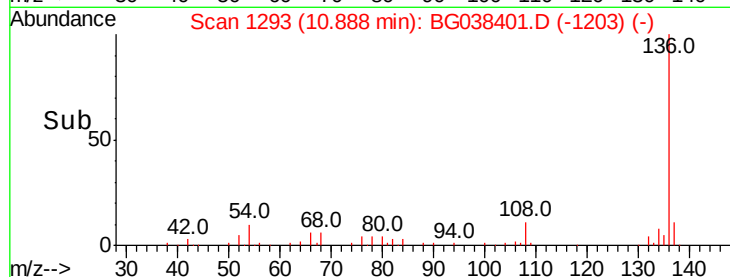
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038401.D
Acq: 7 Dec 2018 3:42

Instrument :
BNA_G
ClientSampleId :
120518-JETT-F-U-B

Tot Ion:136	Resp:	105247
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.6 14.4
54	10.4	7.9 11.9
68	5.8	4.8 7.2

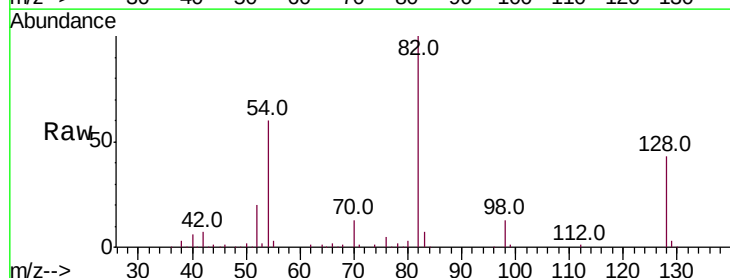


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

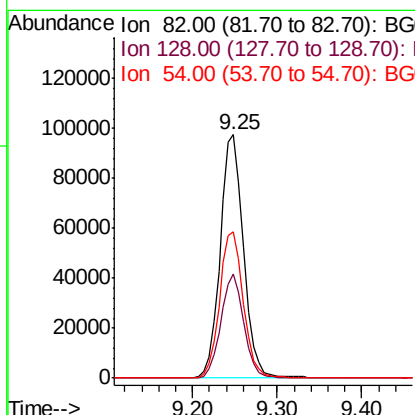
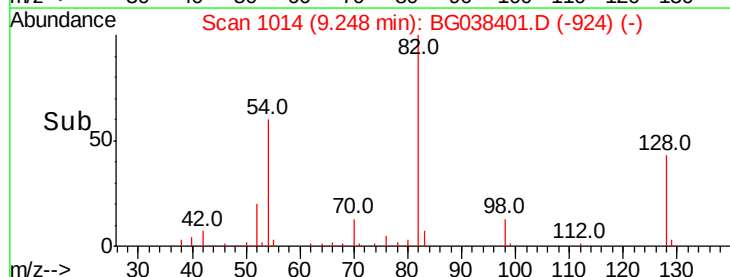


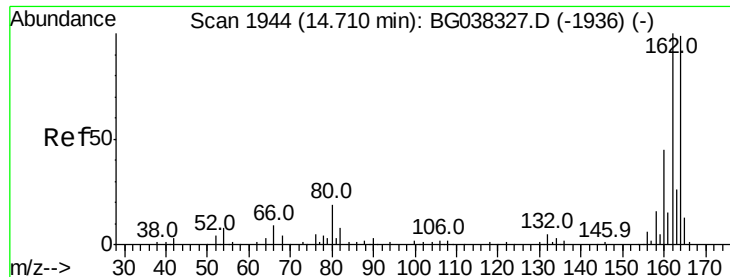
#23
Nitrobenzene-d5
Concen: 87.717 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038401.D
Acq: 7 Dec 2018 3:42

Tgt Ion: 82	Resp:	185948
Ion	Ratio	Lower Upper
82	100	
128	42.6	34.6 51.8
54	59.9	45.3 67.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038401.D

Acq: 7 Dec 2018 3:42

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-U-B

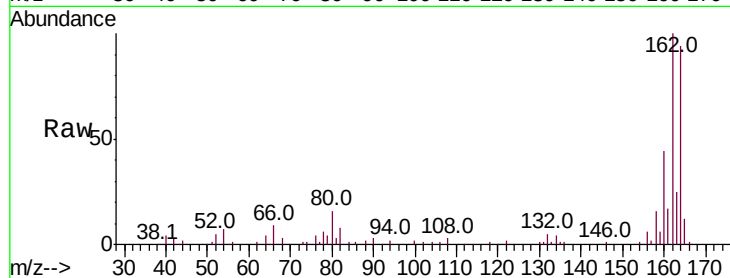
Tot Ion:164 Resp: 71692

Ion Ratio Lower Upper

164 100

162 106.0 81.3 121.9

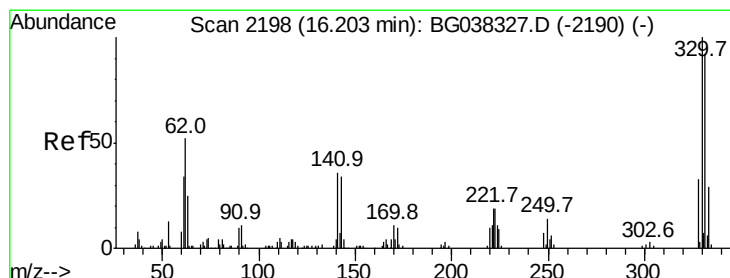
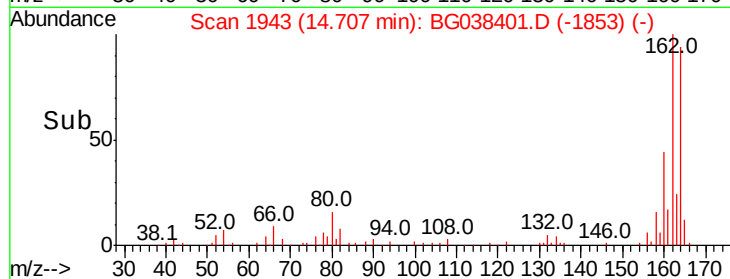
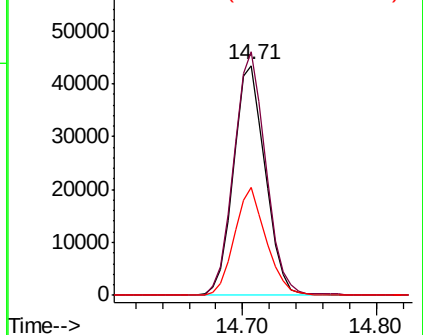
160 46.9 36.3 54.5



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: 100.279 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG038401.D

Acq: 7 Dec 2018 3:42

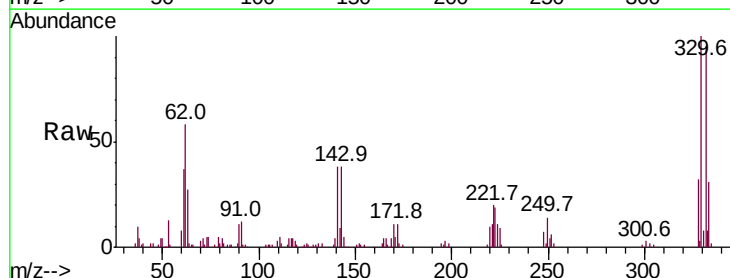
Tgt Ion:330 Resp: 88256

Ion Ratio Lower Upper

330 100

332 96.6 78.4 117.6

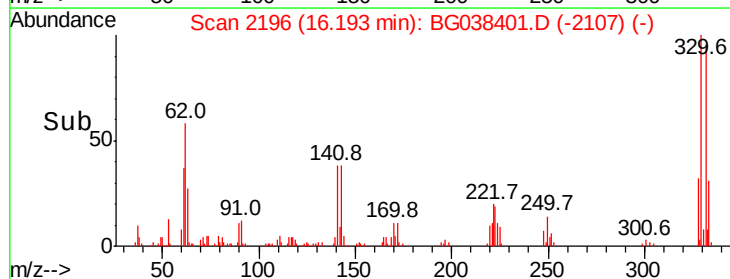
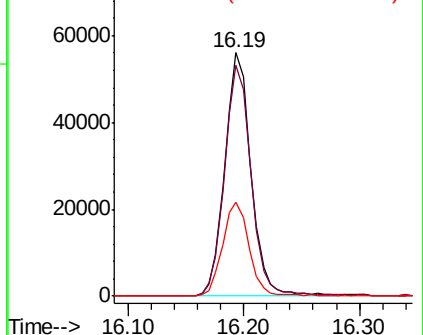
141 39.4 32.2 48.2

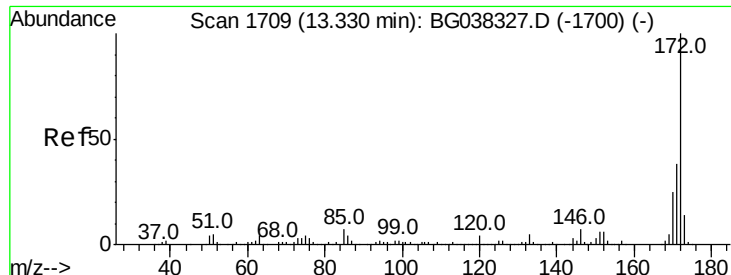


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

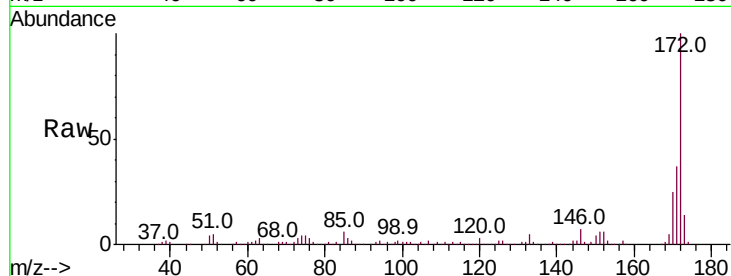




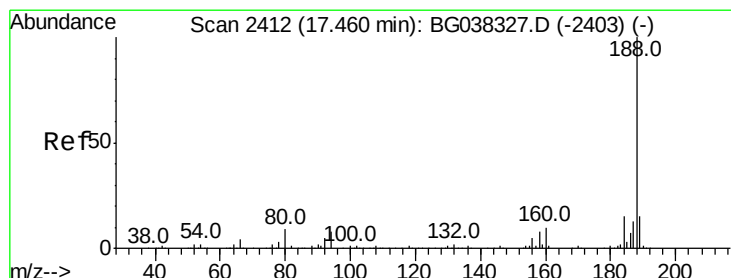
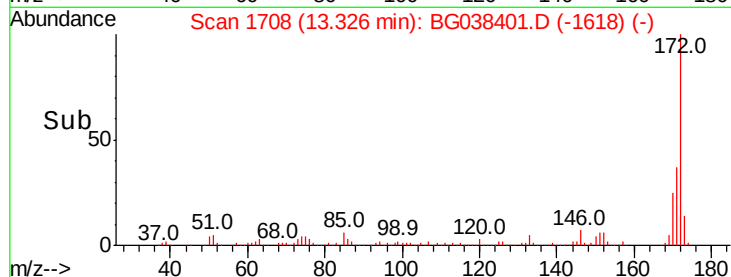
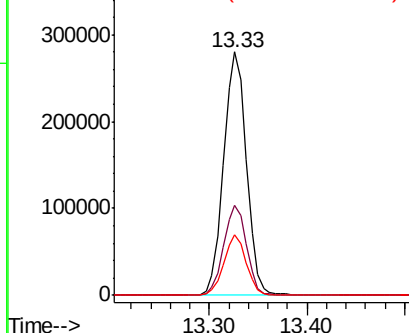
#45
2-Fluorobiphenyl
Concen: 90.365 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038401.D
Acq: 7 Dec 2018 3:42

Instrument :
BNA_G
ClientSampleId :
120518-JETT-F-U-B

Tot Ion:172 Resp: 454653
Ion Ratio Lower Upper
172 100
171 37.2 31.0 46.4
170 24.6 20.2 30.2

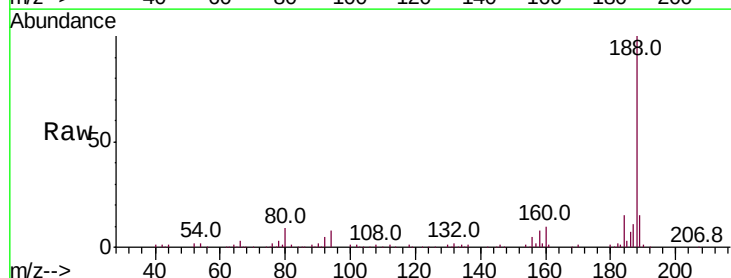


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

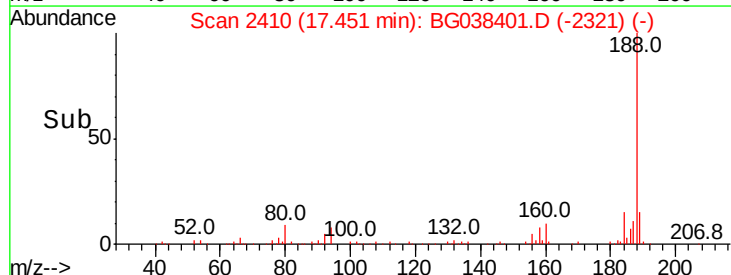
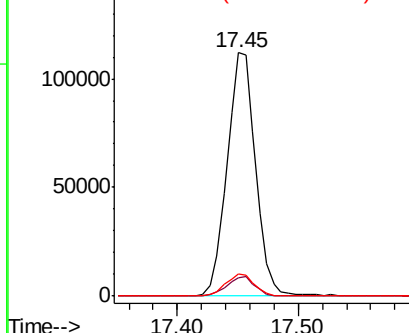


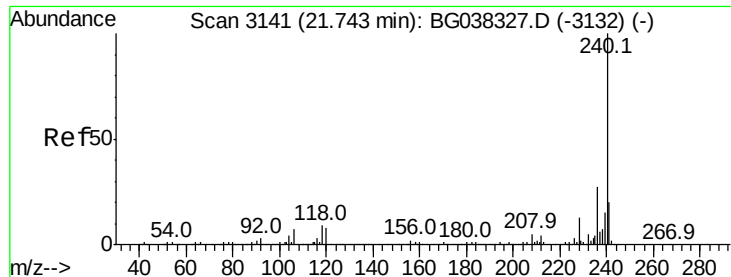
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038401.D
Acq: 7 Dec 2018 3:42

Tgt Ion:188 Resp: 183303
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.0 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

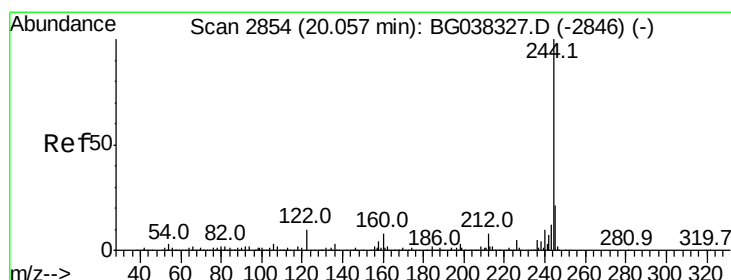
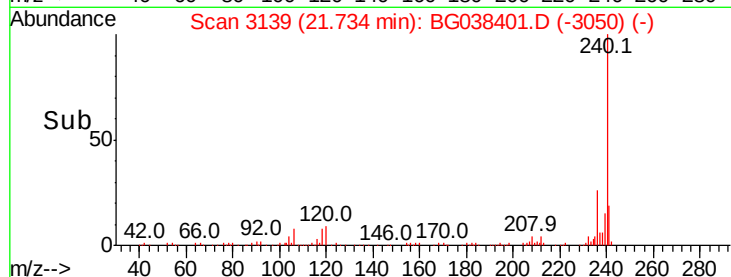
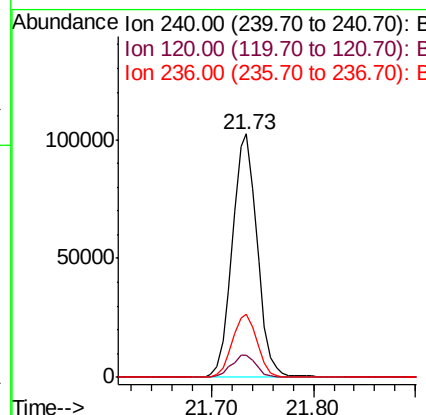
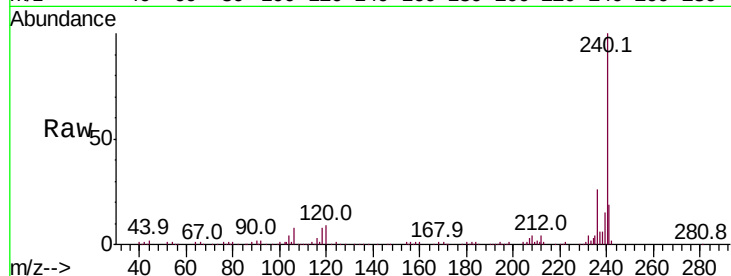




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038401.D
 Acq: 7 Dec 2018 3:42

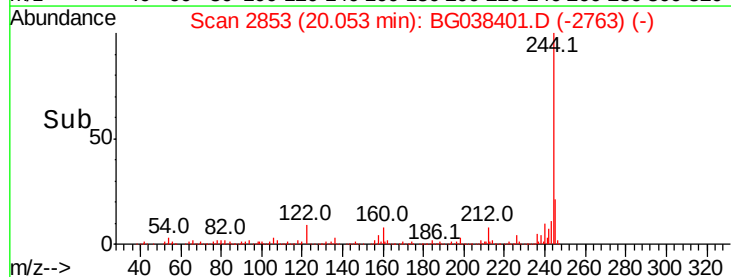
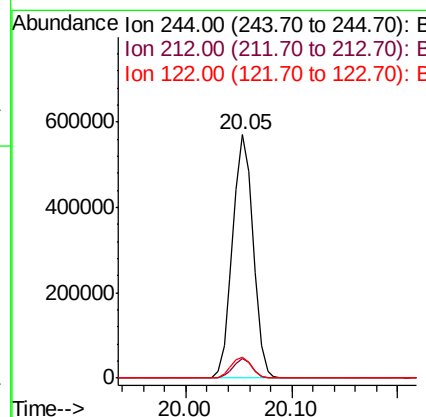
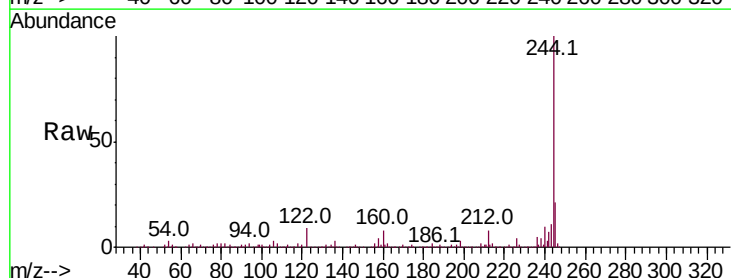
Instrument :
 BNA_G
 ClientSampleId :
 120518-JETT-F-U-B

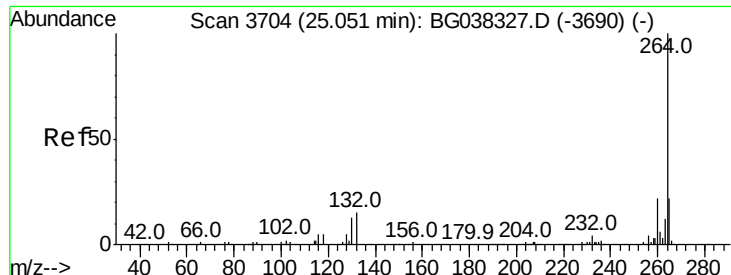
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.1	12.1
236	26.0	21.4	32.0



#79
 Terphenyl-d14
 Concen: 94.485 ng
 RT: 20.05 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BG038401.D
 Acq: 7 Dec 2018 3:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	8.5	9.0	13.4#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3701
 Delta R.T. -0.02 min
 Lab File: BG038401.D
 Acq: 7 Dec 2018 3:42

Instrument :
 BNA_G
 ClientSampleId :
 120518-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	21.0	17.9	26.9

