

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038402.D
 Acq On : 7 Dec 2018 4:21
 Operator : JU/SJ
 Sample : J6255-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Dec 07 05:04:16 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

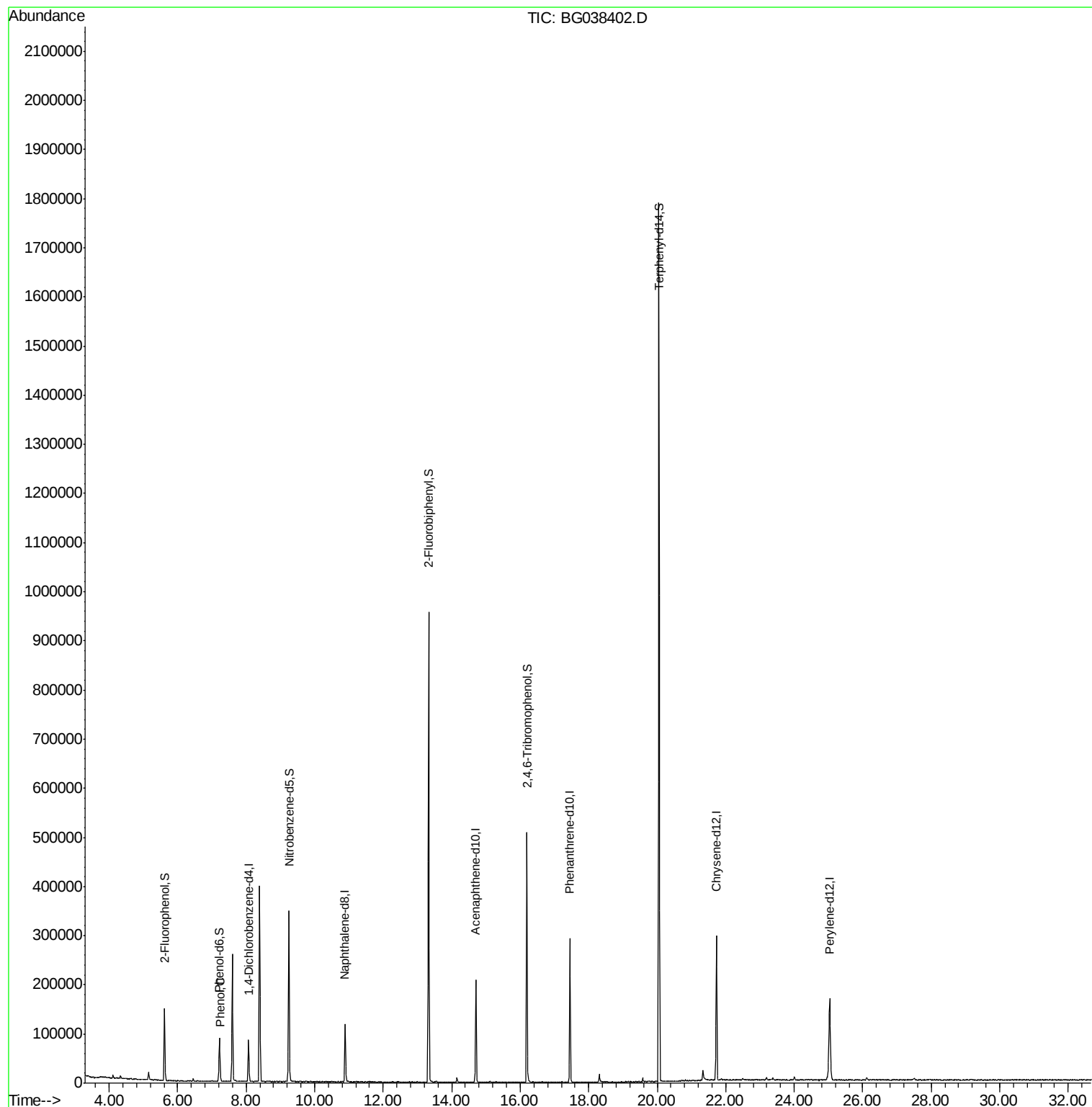
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24199	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	111147	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	74630	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	191396	20.00	ng	0.00
76) Chrysene-d12	21.73	240	184322	20.00	ng	-0.01
87) Perylene-d12	25.03	264	190133	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	65595	47.97	ng	0.00
7) Phenol-d6	7.21	99	50570	25.59	ng	-0.01
23) Nitrobenzene-d5	9.25	82	210225	93.90	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	94766	103.44	ng	-0.01
45) 2-Fluorobiphenyl	13.32	172	506803	96.76	ng	0.00
79) Terphenyl-d14	20.05	244	889475	103.38	ng	0.00
Target Compounds						
10) Phenol	7.25	94	7316	3.503	ng	Qvalue 89

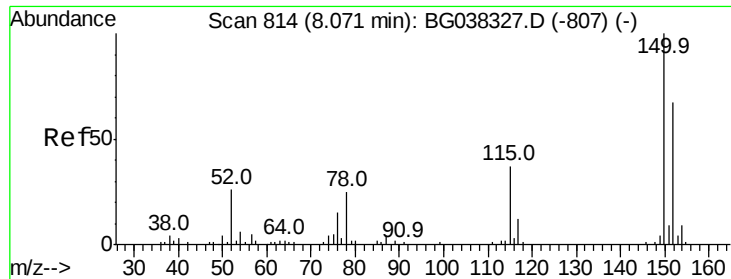
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038402.D
Acq On : 7 Dec 2018 4:21
Operator : JU/SJ
Sample : J6255-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Dec 07 05:04:16 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



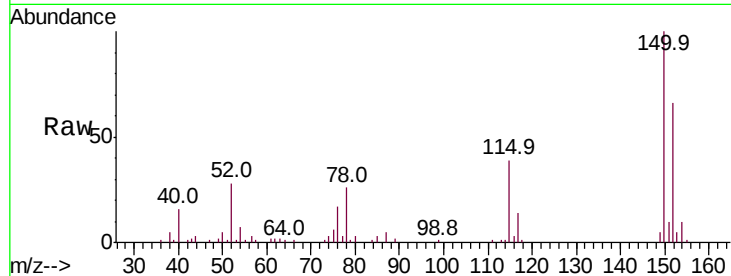


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.0	189.0
115	60.0	45.5	68.3

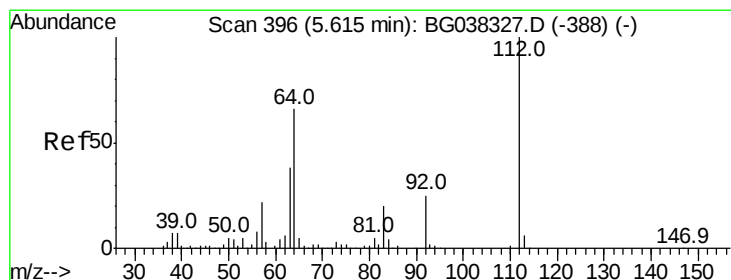
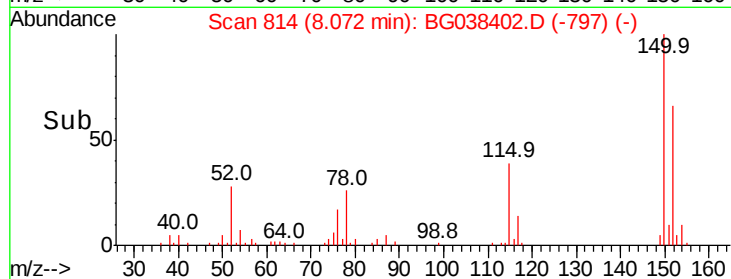
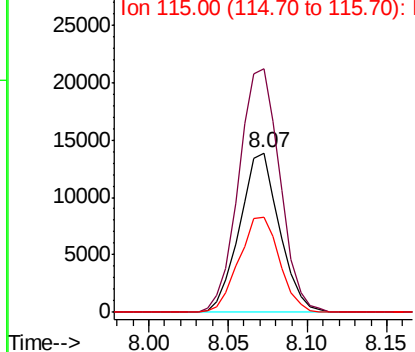


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

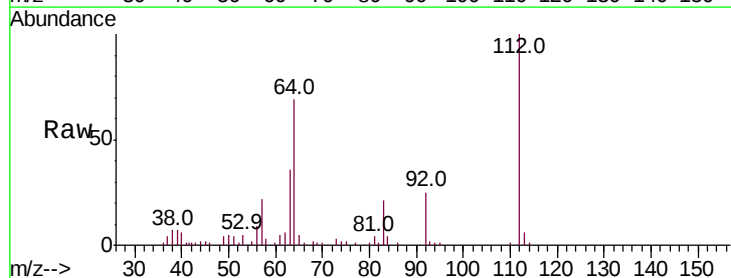
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 47.969 ng
 RT: 5.62 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.1	79.7
63	36.0	27.3	40.9

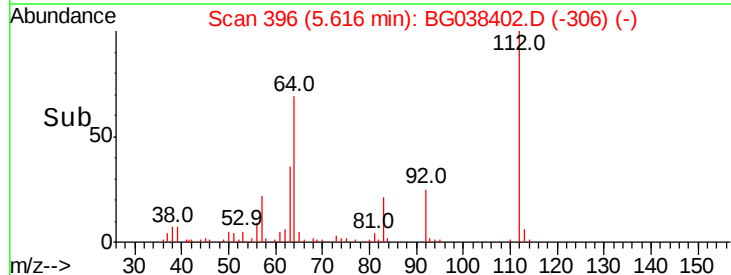
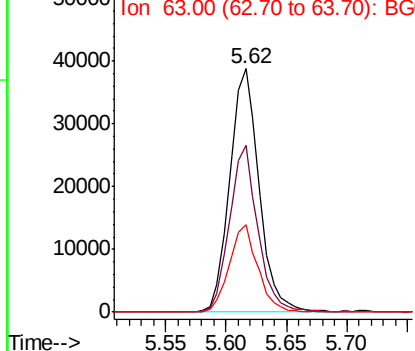


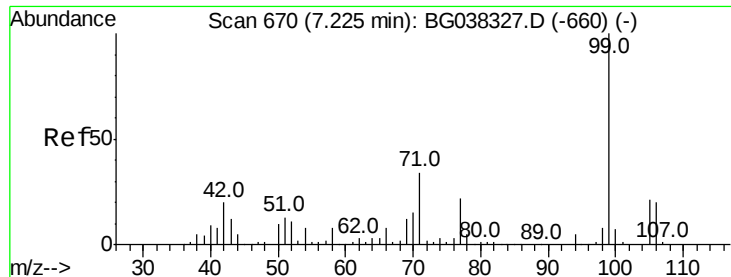
Abundance

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: 25.587 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038402.D

Acq: 7 Dec 2018 4:21

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-U-S

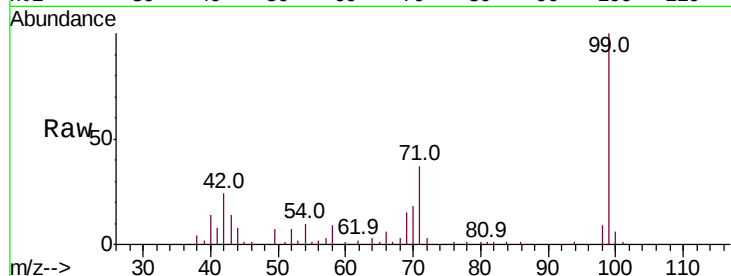
Tot Ion: 99 Resp: 50570

Ion Ratio Lower Upper

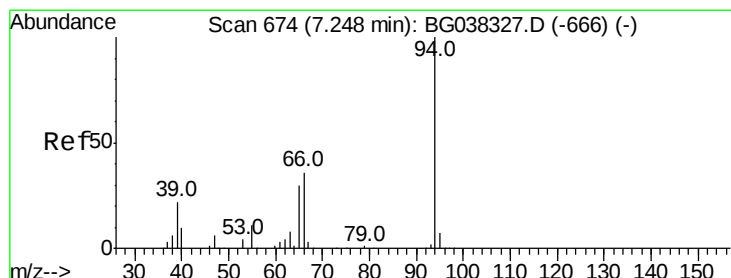
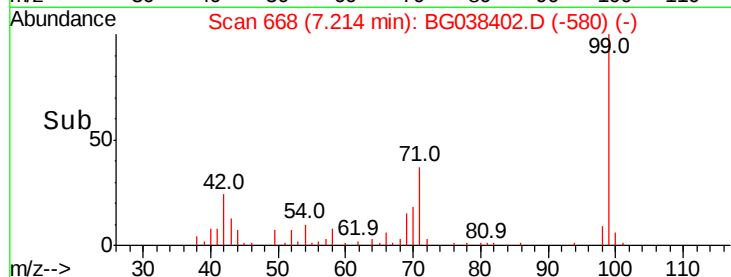
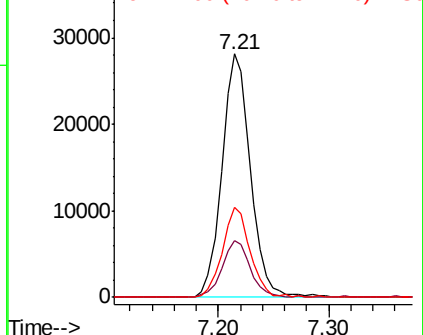
99 100

42 23.6 15.0 22.4#

71 36.7 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: 3.503 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG038402.D

Acq: 7 Dec 2018 4:21

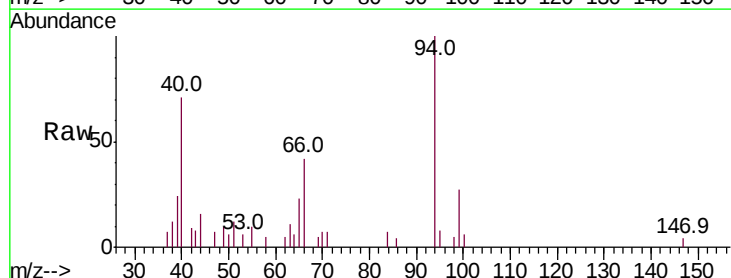
Tgt Ion: 94 Resp: 7316

Ion Ratio Lower Upper

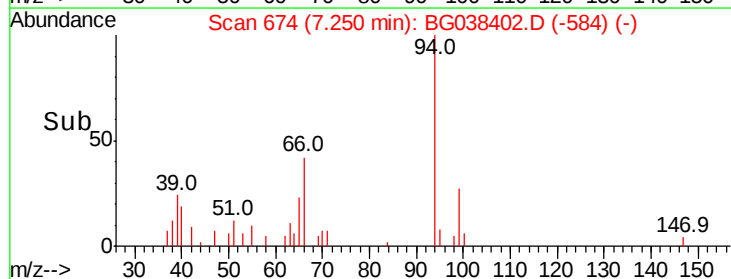
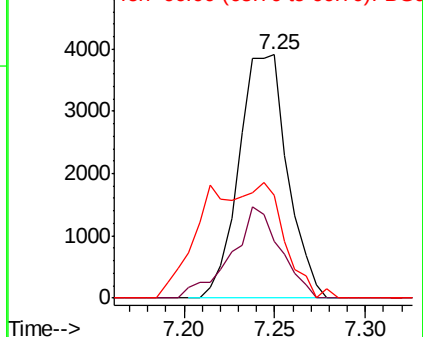
94 100

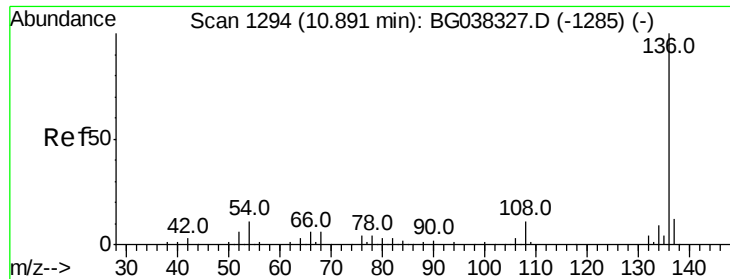
65 23.2 9.7 49.7

66 42.1 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

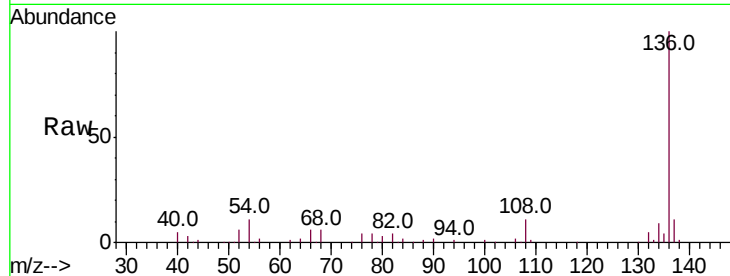




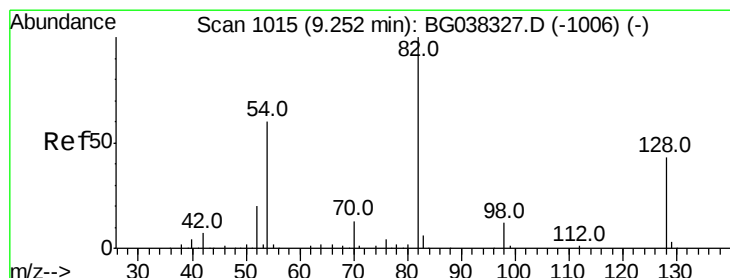
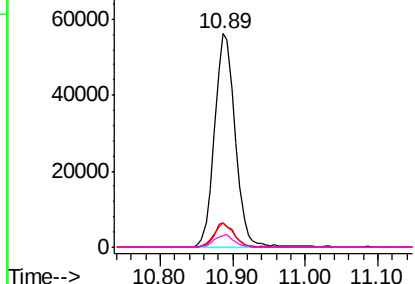
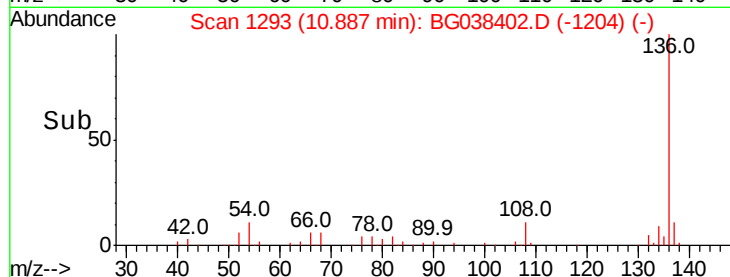
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038402.D
Acq: 7 Dec 2018 4:21

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

Tot Ion:136	Resp:	111147
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.6 14.4
54	11.2	7.9 11.9
68	5.7	4.8 7.2

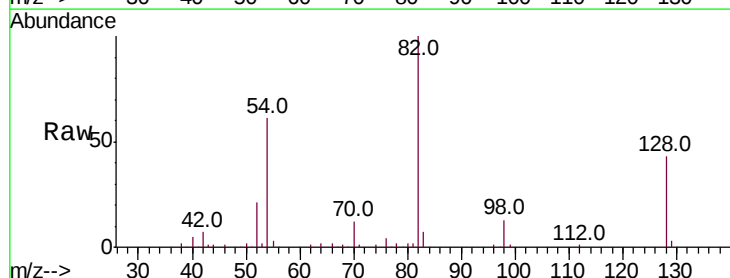


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

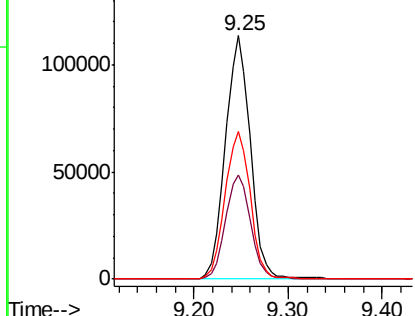
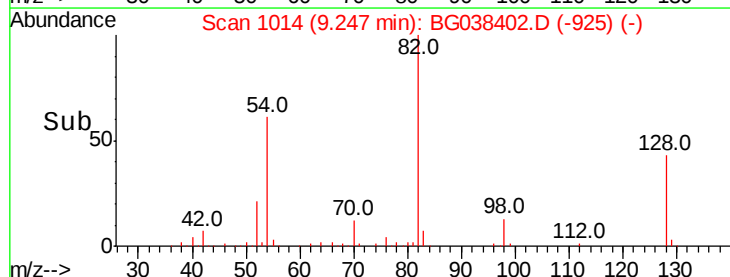


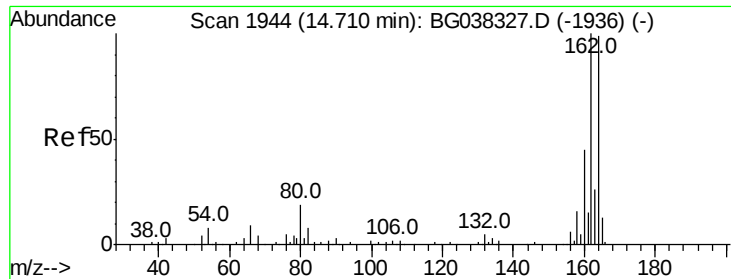
#23
Nitrobenzene-d5
Concen: 93.905 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038402.D
Acq: 7 Dec 2018 4:21

Tgt Ion: 82	Resp:	210225
Ion Ratio	Lower	Upper
82	100	
128	42.7	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

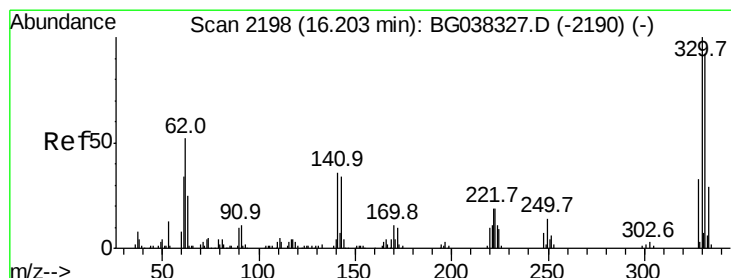
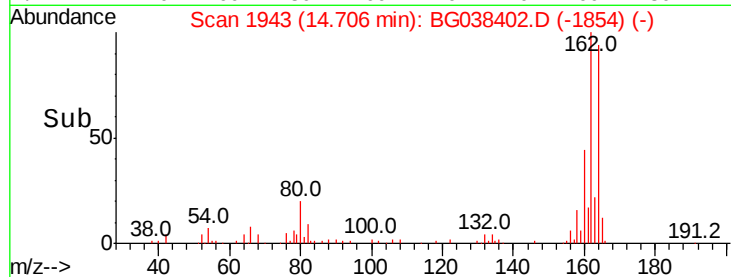
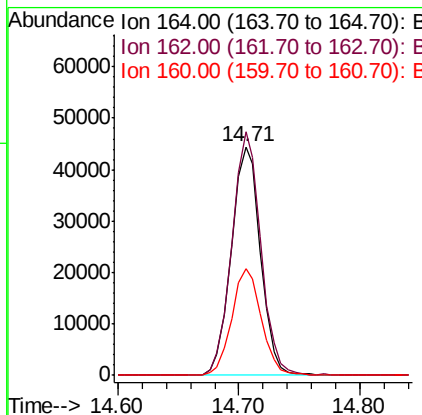
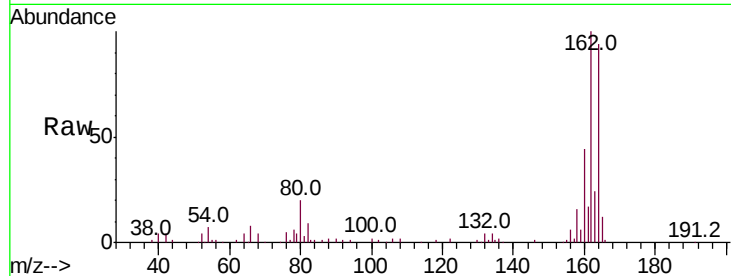




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

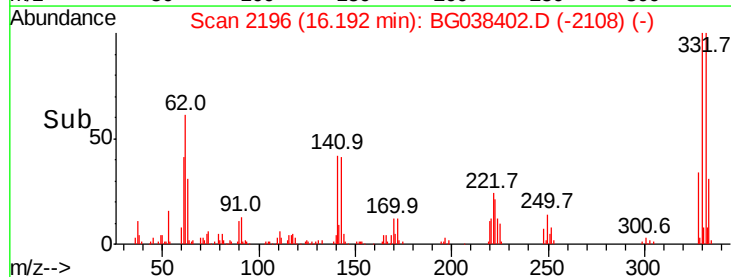
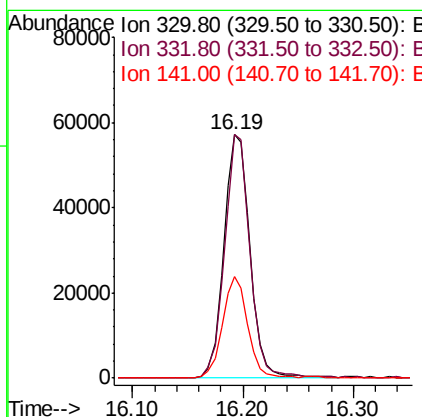
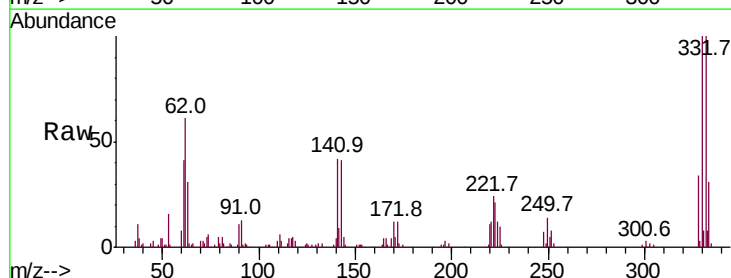
Instrument :
 BNA_G
 ClientSampleId :
 120518-JETT-F-U-S

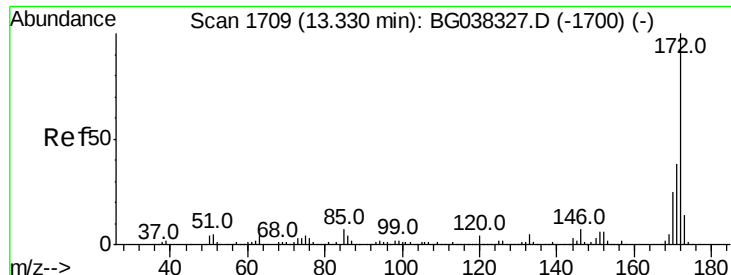
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.4	81.3	121.9
160	46.8	36.3	54.5



#42
 2,4,6-Tribromophenol
 Concen: 103.437 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.4	117.6
141	39.8	32.2	48.2



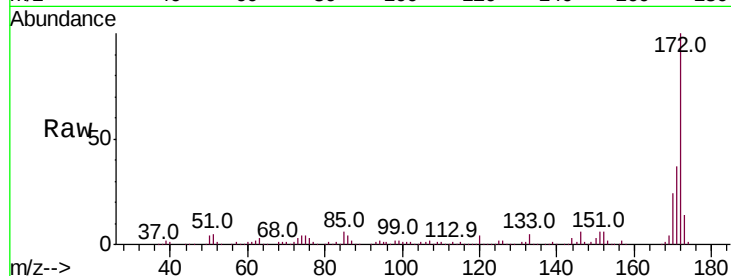


#45
 2-Fluorobiphenyl
 Concen: 96.764 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

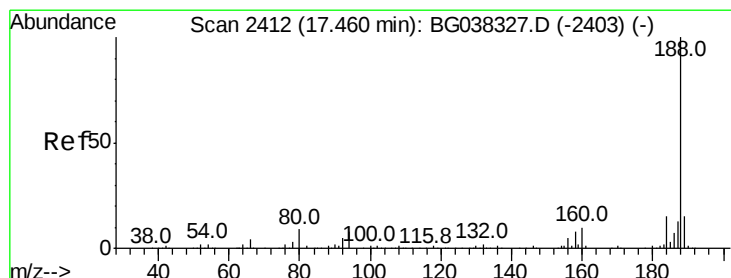
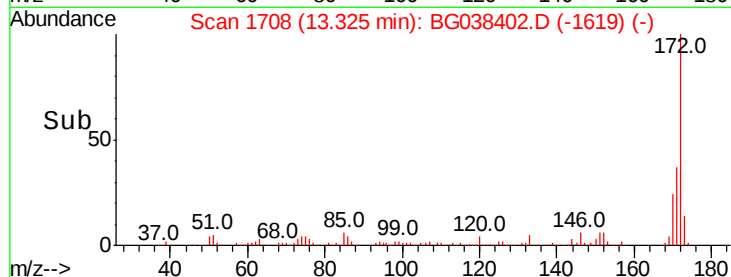
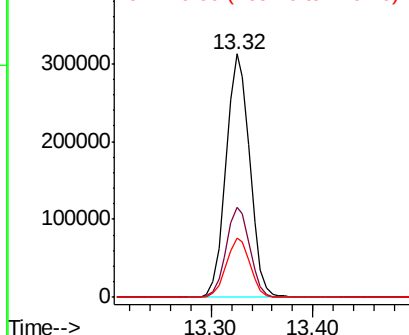
Instrument :
 BNA_G
 ClientSampleId :
 120518-JETT-F-U-S

Tot Ion:172 Resp: 506803

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	24.4	20.2	30.2



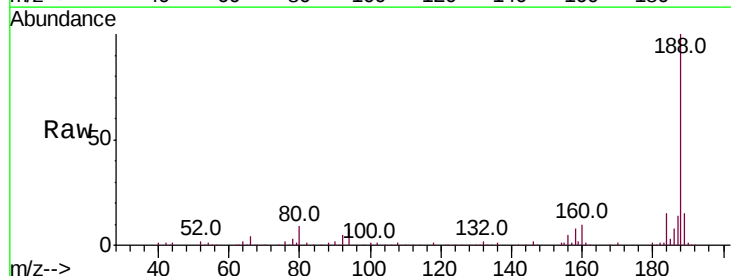
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



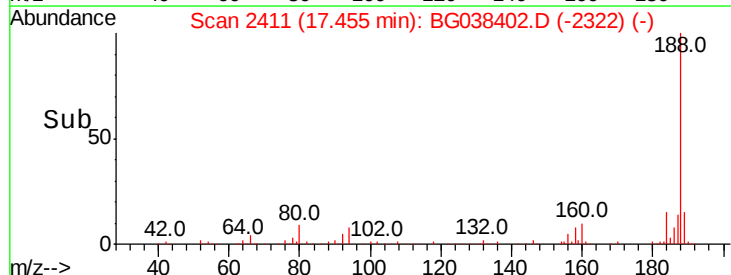
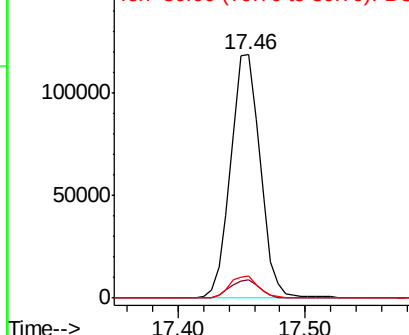
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

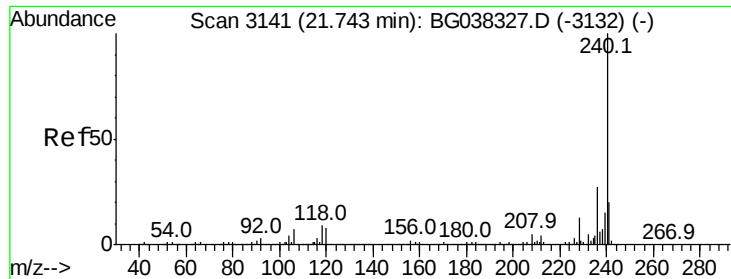
Tgt Ion:188 Resp: 191396

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.2	10.8
80	9.2	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

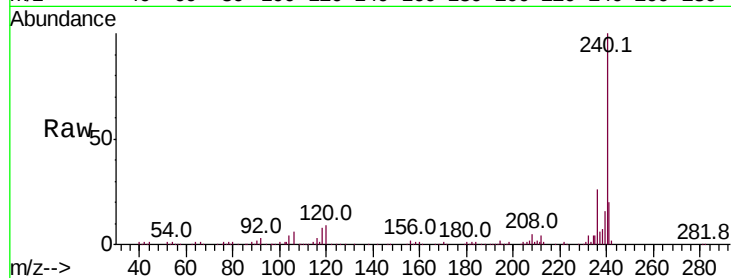




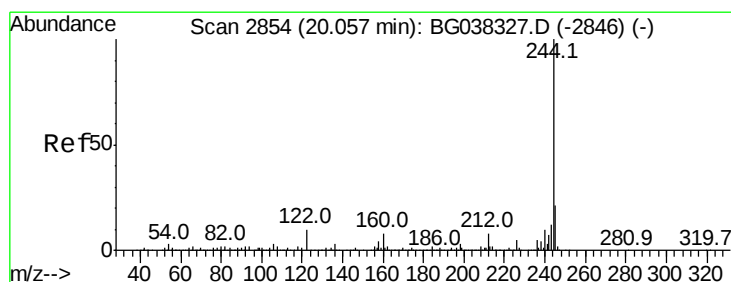
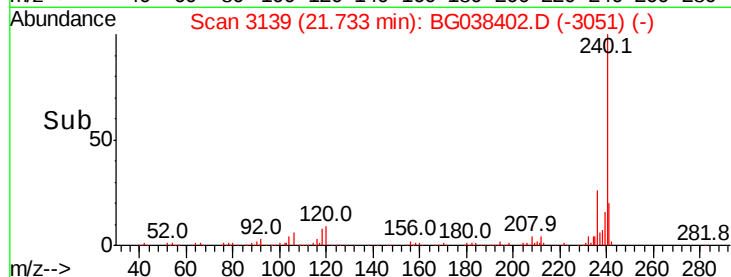
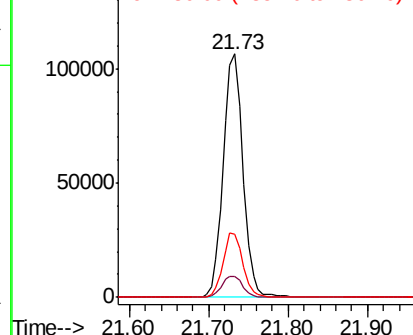
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

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

Tot Ion:240 Resp: 184322
 Ion Ratio Lower Upper
 240 100
 120 8.8 8.1 12.1
 236 25.8 21.4 32.0

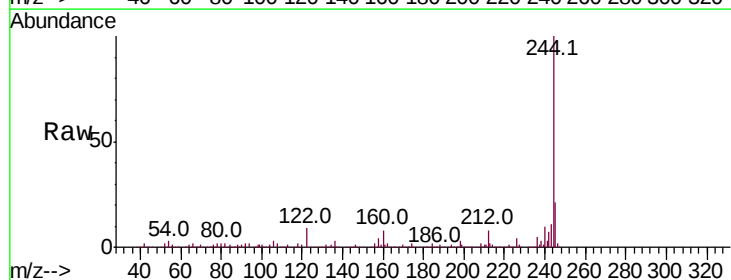


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

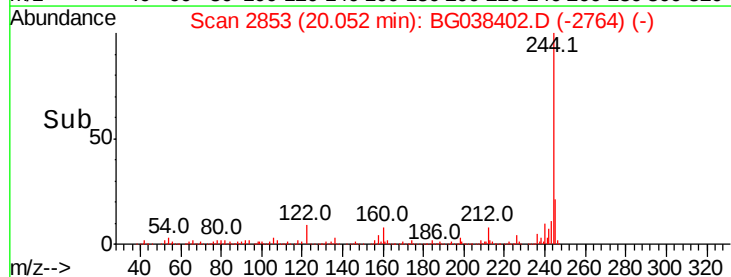
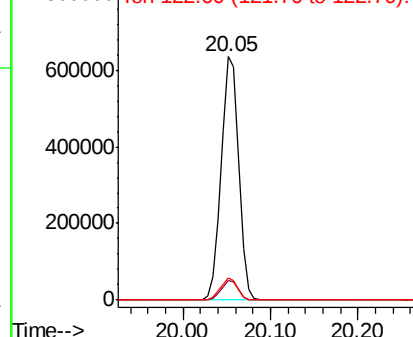


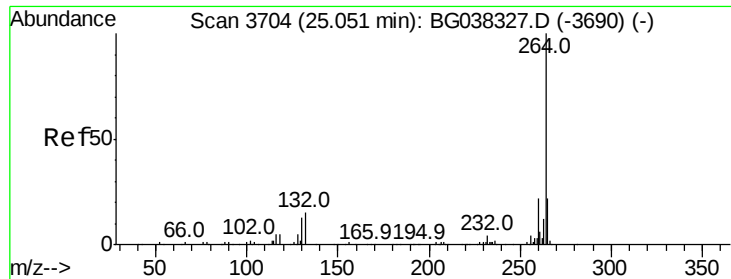
#79
 Terphenyl-d14
 Concen: 103.378 ng
 RT: 20.05 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

Tgt Ion:244 Resp: 889475
 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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3701
 Delta R.T. -0.02 min
 Lab File: BG038402.D
 Acq: 7 Dec 2018 4:21

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

Tot Ion:264 Resp: 190133
 Ion Ratio Lower Upper
 264 100
 260 21.6 18.2 27.4
 265 21.0 17.9 26.9

