

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038400.D
 Acq On : 7 Dec 2018 3:03
 Operator : JU/SJ
 Sample : J6255-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Dec 07 04:39:08 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

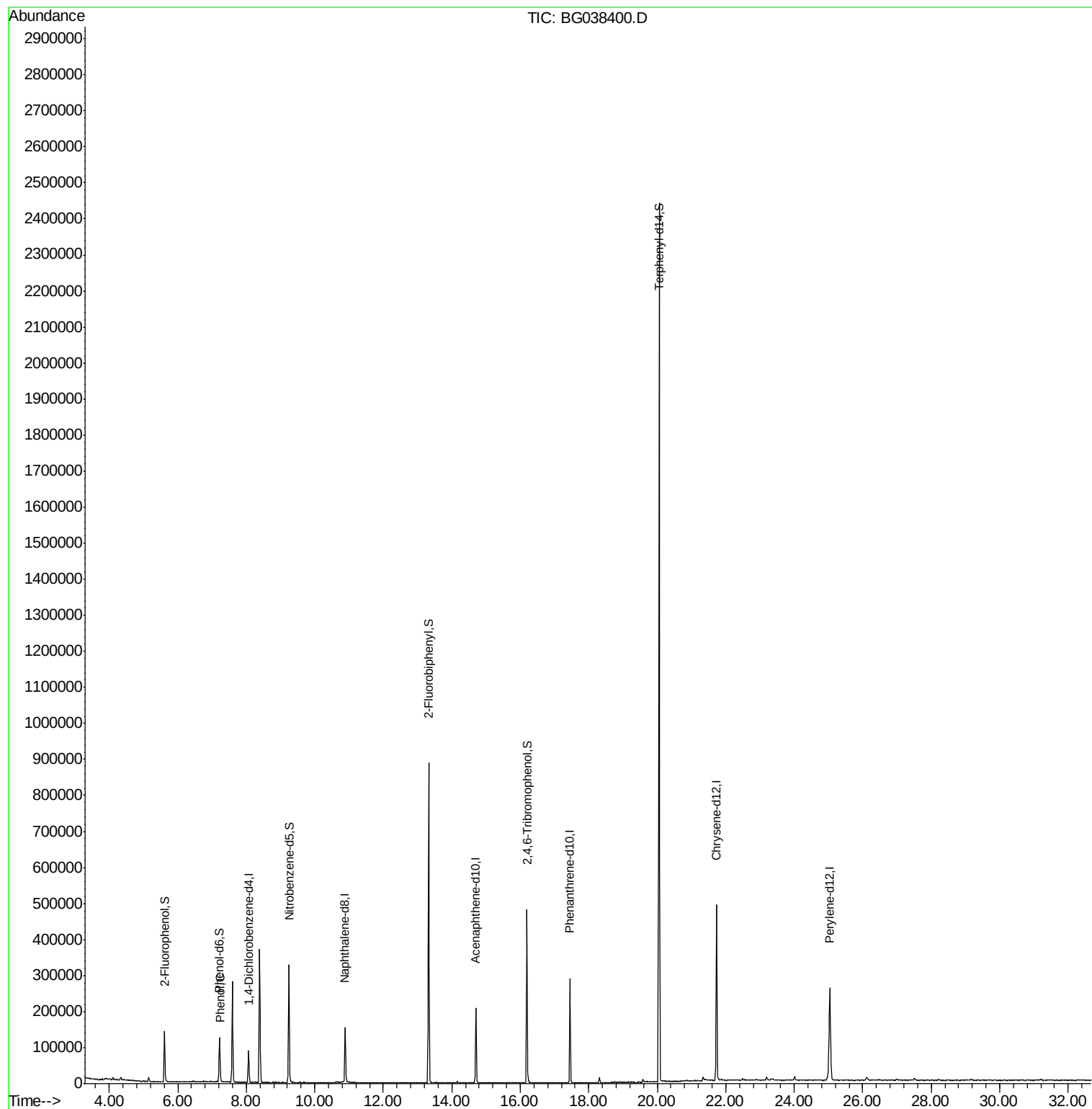
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	25159	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	146621	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	75455	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	190140	20.00	ng	0.00
76) Chrysene-d12	21.73	240	278331	20.00	ng	-0.01
87) Perylene-d12	25.04	264	280716	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	62430	43.91	ng	0.00
7) Phenol-d6	7.21	99	74572	36.29	ng	-0.01
23) Nitrobenzene-d5	9.25	82	202479	68.56	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	95166	102.74	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	488432	92.24	ng	0.00
79) Terphenyl-d14	20.06	244	1184900	91.20	ng	0.00
Target Compounds						
10) Phenol	7.24	94	10570	4.869	ng	Qvalue 95

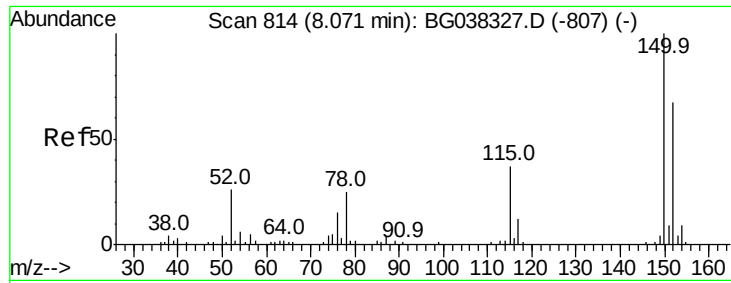
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
ClientSampleId :
120518-JETT-F-D-S

Quant Time: Dec 07 04:39:08 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: BG038400.D

Acq: 7 Dec 2018 3:03

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-D-S

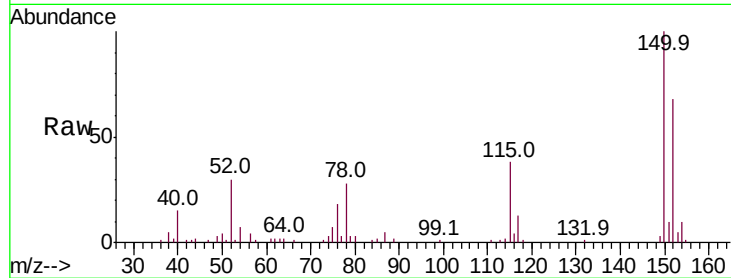
Tot Ion:152 Resp: 25159

Ion Ratio Lower Upper

152 100

150 147.1 126.0 189.0

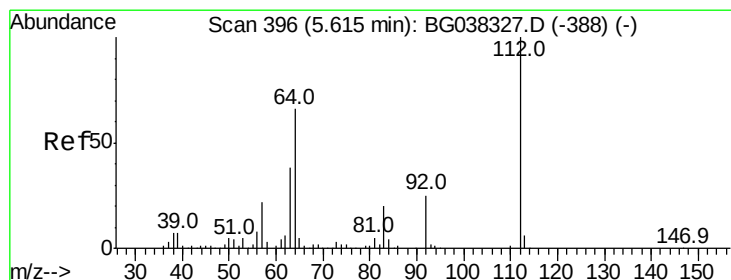
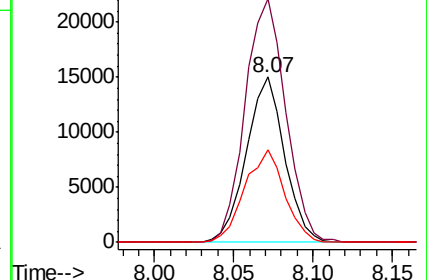
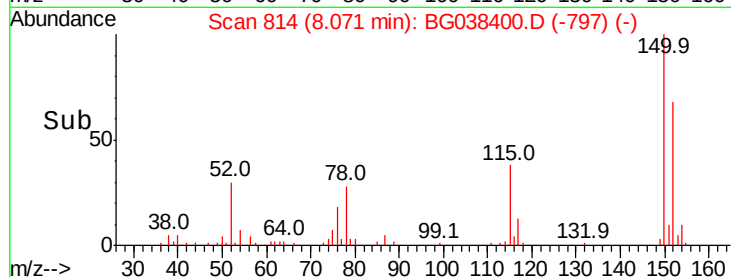
115 56.1 45.5 68.3



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: 43.912 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038400.D

Acq: 7 Dec 2018 3:03

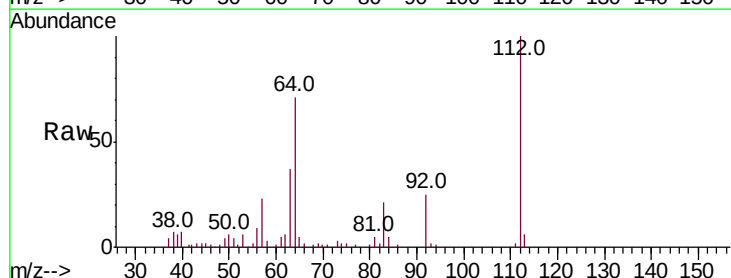
Tgt Ion:112 Resp: 62430

Ion Ratio Lower Upper

112 100

64 71.2 53.1 79.7

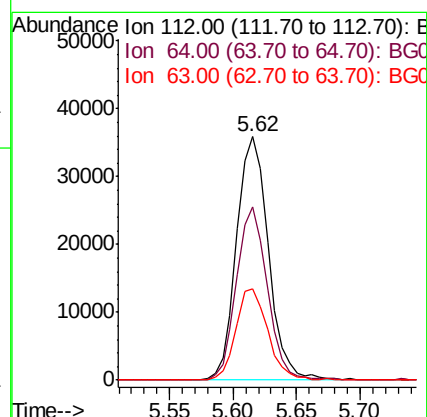
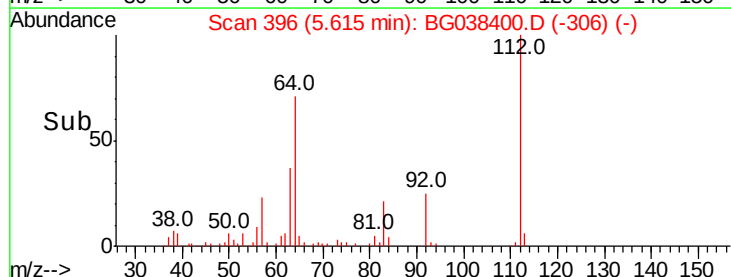
63 37.3 27.3 40.9

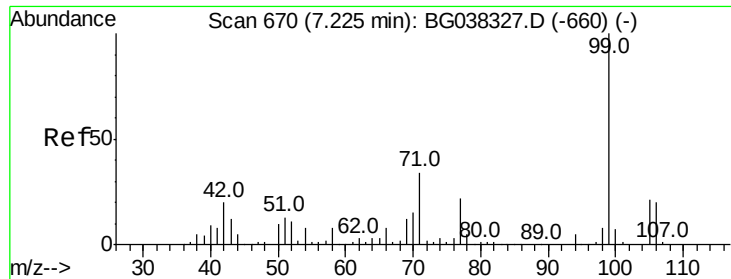


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 36.291 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038400.D

Acq: 7 Dec 2018 3:03

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-D-S

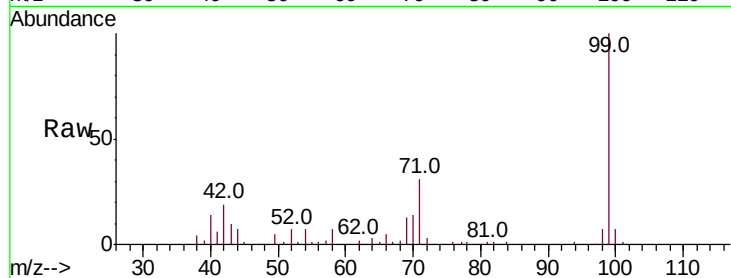
Tot Ion: 99 Resp: 74572

Ion Ratio Lower Upper

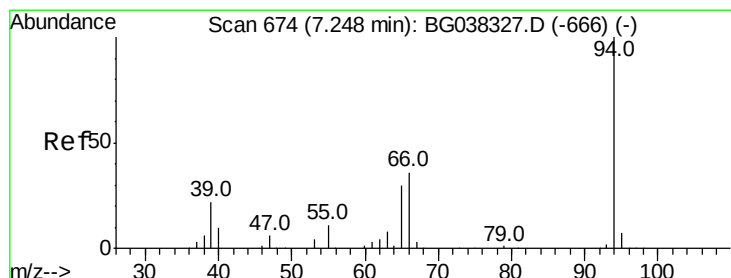
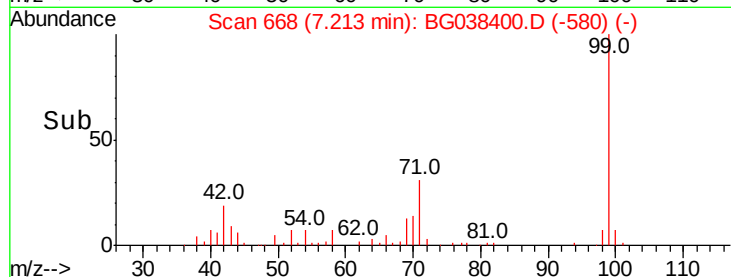
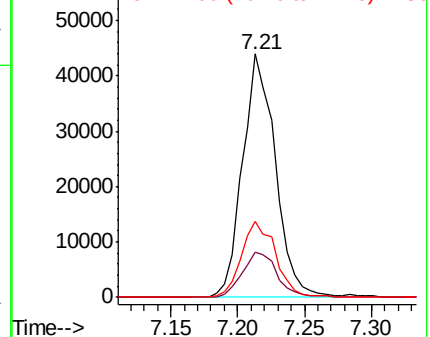
99 100

42 18.6 15.0 22.4

71 30.9 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: 4.869 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG038400.D

Acq: 7 Dec 2018 3:03

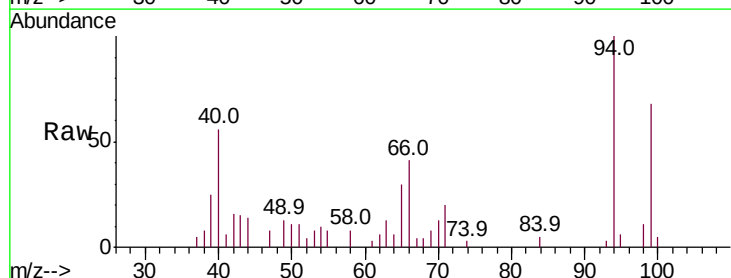
Tgt Ion: 94 Resp: 10570

Ion Ratio Lower Upper

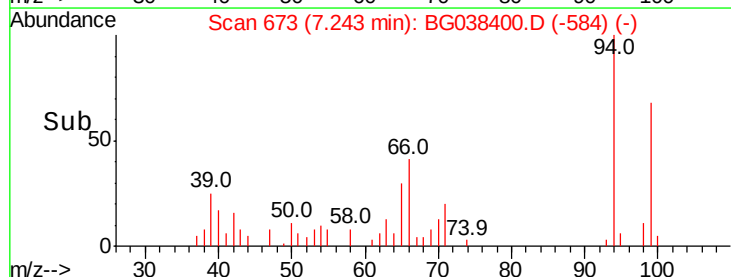
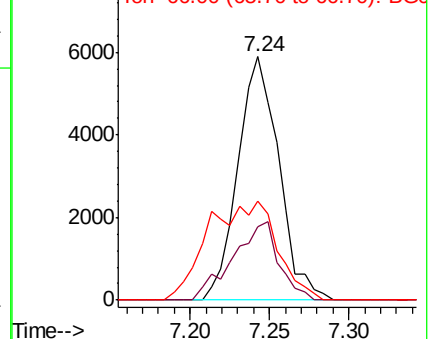
94 100

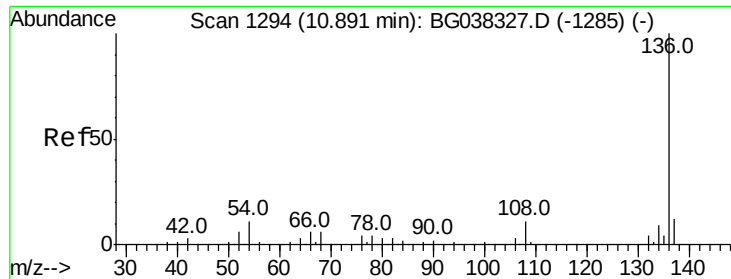
65 30.3 9.7 49.7

66 40.8 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

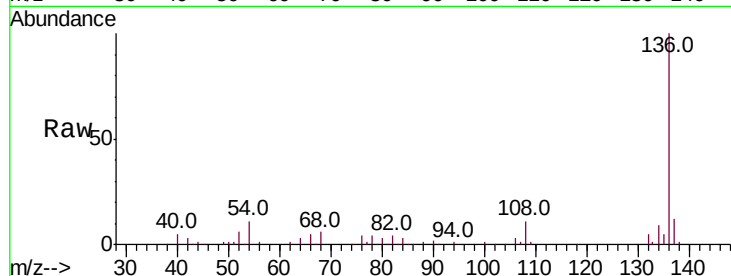




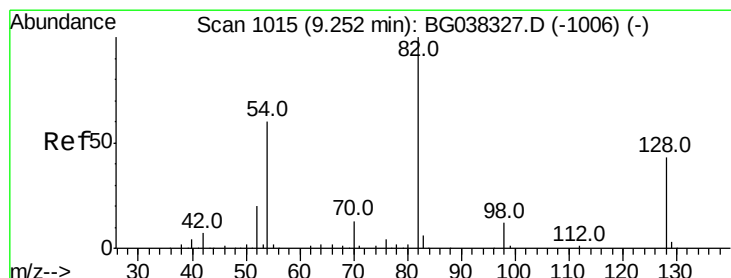
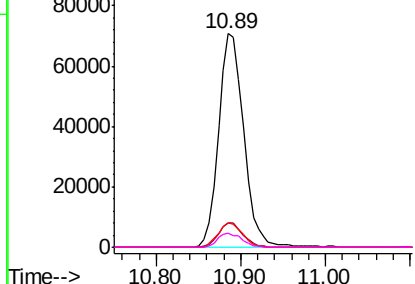
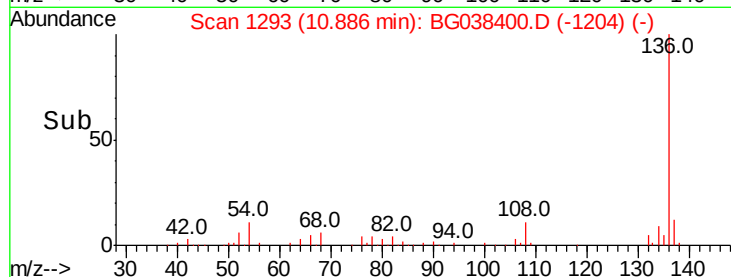
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038400.D
Acq: 7 Dec 2018 3:03

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

Tot Ion:	136	Resp:	146621
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	11.1	7.9	11.9
68	6.4	4.8	7.2

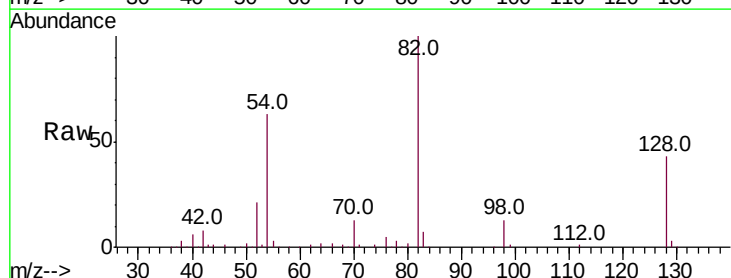


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

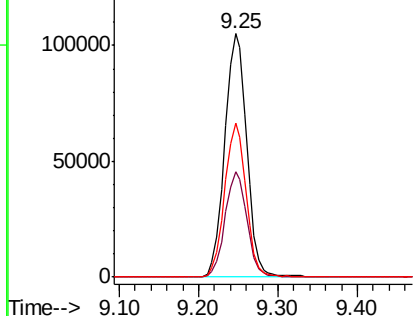
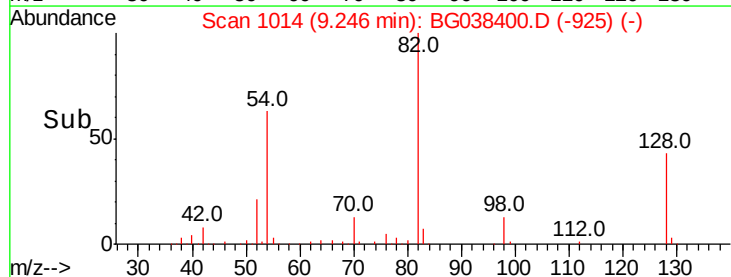


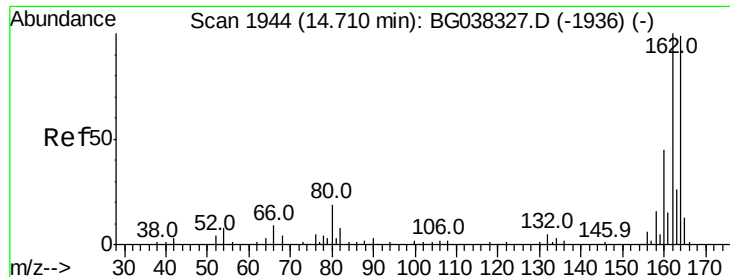
#23
Nitrobenzene-d5
Concen: 68.562 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038400.D
Acq: 7 Dec 2018 3:03

Tgt Ion:	82	Resp:	202479
Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	63.4	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: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038400.D

Acq: 7 Dec 2018 3:03

Instrument :

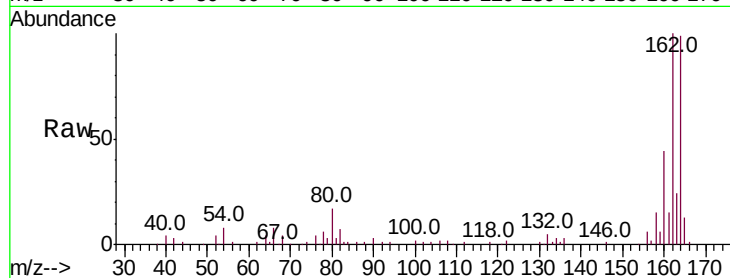
BNA_G

ClientSampleId :

120518-JETT-F-D-S

Tot Ion:164 Resp: 75455

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.3	121.9
160	44.5	36.3	54.5

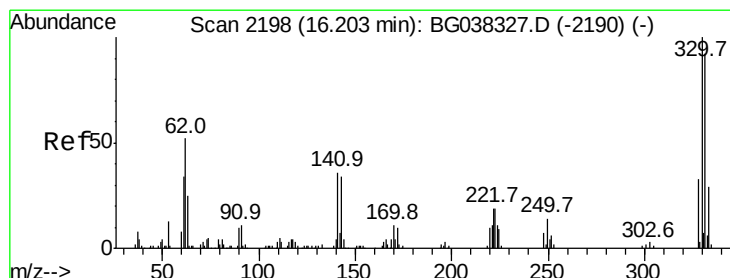
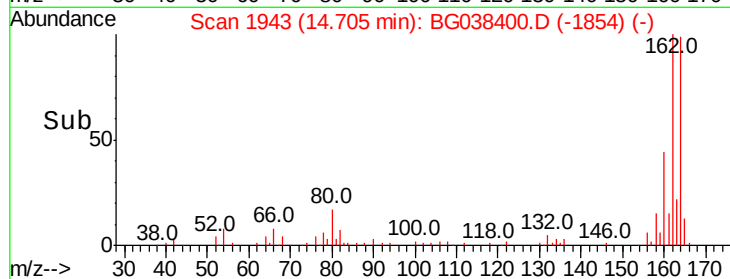
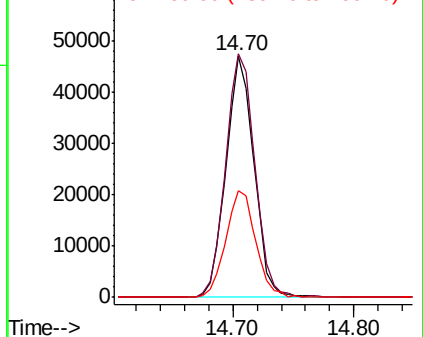


Abundance

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: 102.738 ng

RT: 16.20 min Scan# 2197

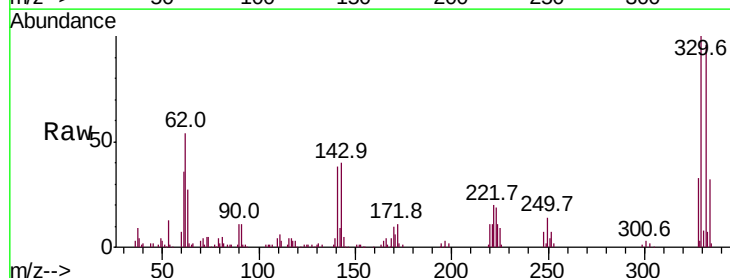
Delta R.T. -0.01 min

Lab File: BG038400.D

Acq: 7 Dec 2018 3:03

Tgt Ion:330 Resp: 95166

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	39.5	32.2	48.2

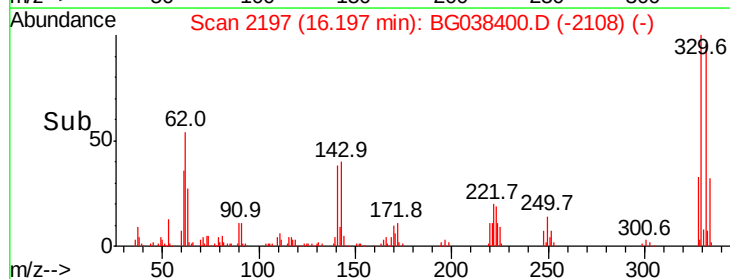
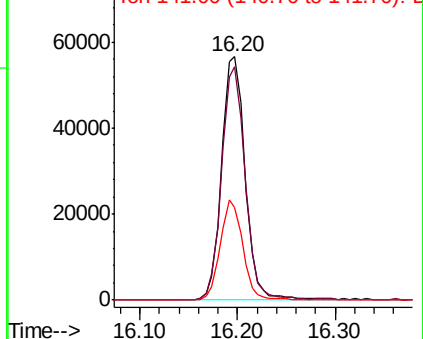


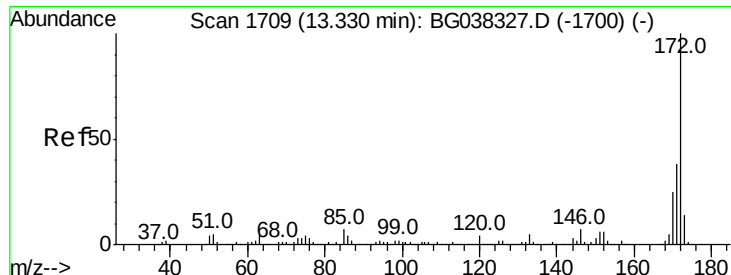
Abundance

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

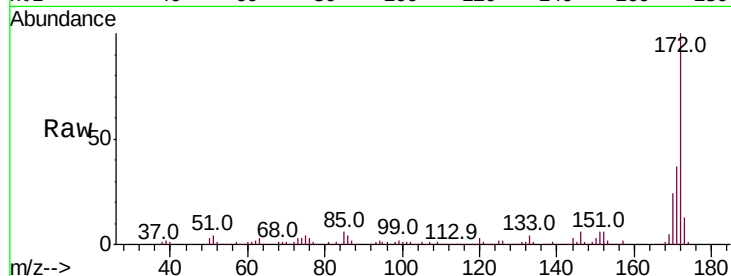




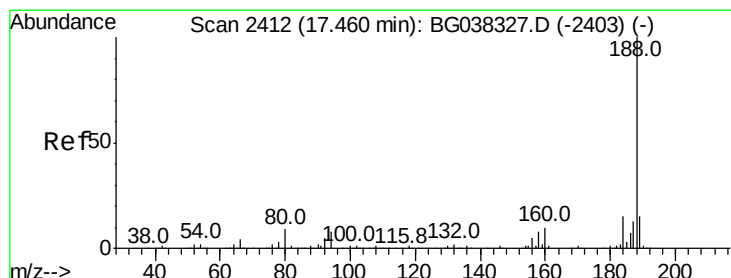
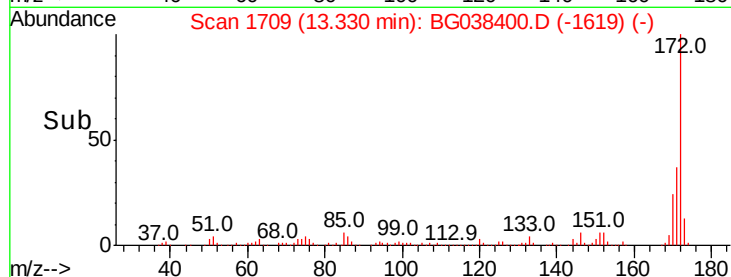
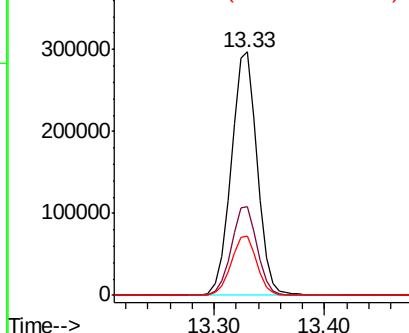
#45
 2-Fluorobiphenyl
 Concen: 92.237 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038400.D
 Acq: 7 Dec 2018 3:03

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

Tot Ion:172 Resp: 488432
 Ion Ratio Lower Upper
 172 100
 171 36.6 31.0 46.4
 170 24.4 20.2 30.2

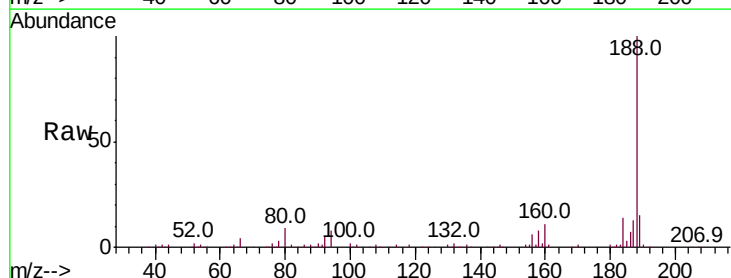


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

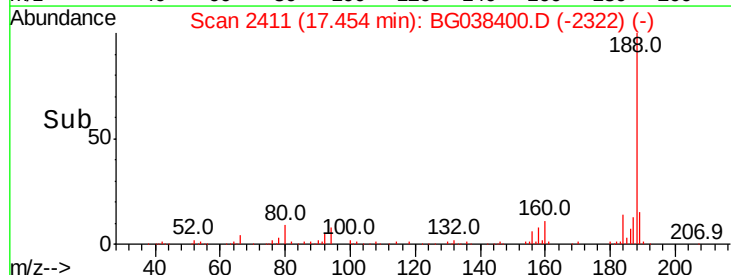
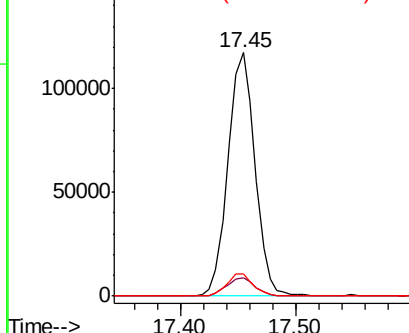


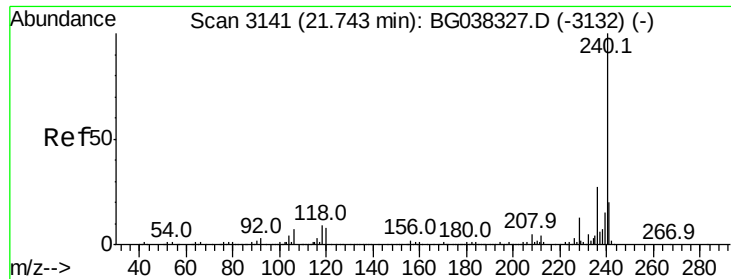
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG038400.D
 Acq: 7 Dec 2018 3:03

Tgt Ion:188 Resp: 190140
 Ion Ratio Lower Upper
 188 100
 94 7.6 7.2 10.8
 80 8.9 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: BG038400.D

Acq: 7 Dec 2018 3:03

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-D-S

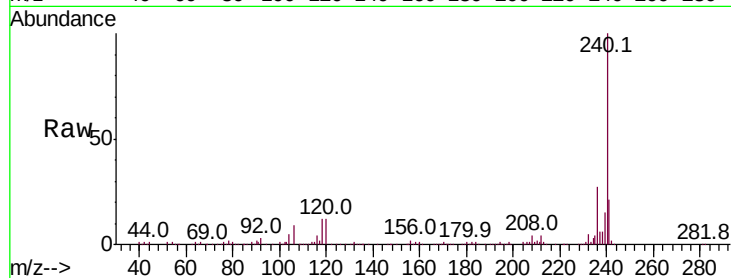
Tot Ion:240 Resp: 278331

Ion Ratio Lower Upper

240 100

120 12.4 8.1 12.1#

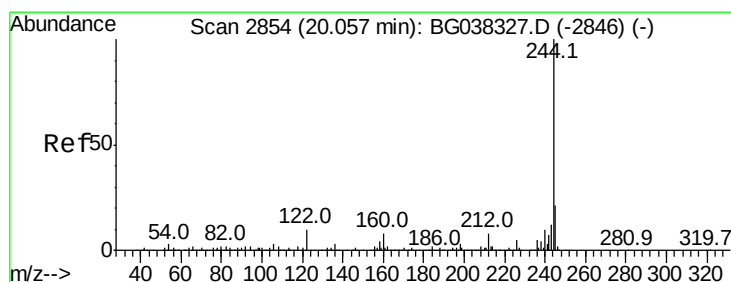
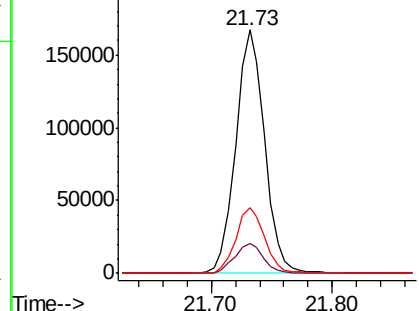
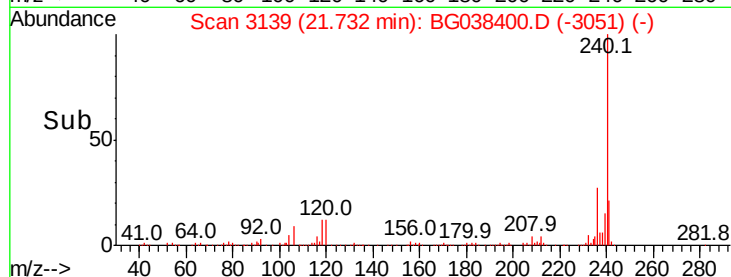
236 26.8 21.4 32.0



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: 91.199 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038400.D

Acq: 7 Dec 2018 3:03

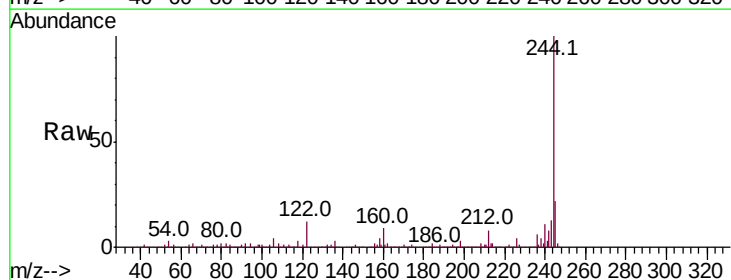
Tgt Ion:244 Resp: 1184900

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

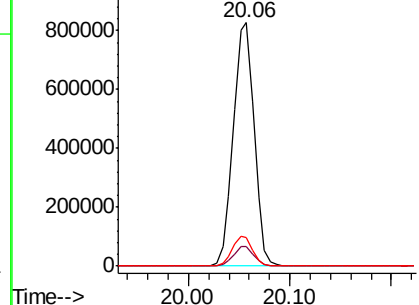
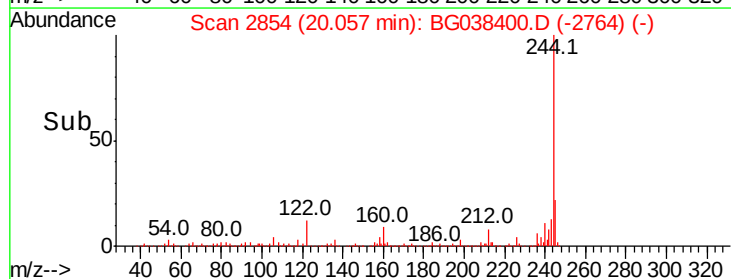
122 11.7 9.0 13.4

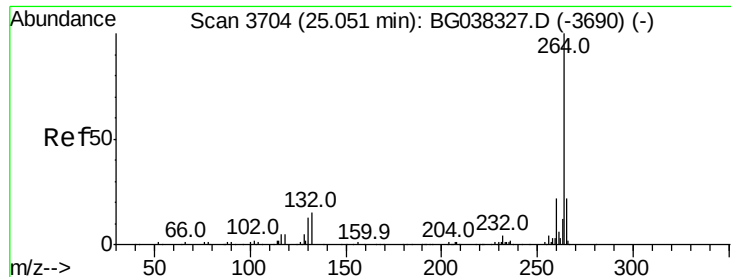


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.04 min Scan# 3702
 Delta R.T. -0.01 min
 Lab File: BG038400.D
 Acq: 7 Dec 2018 3:03

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	20.5	17.9	26.9

