

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037285.D
 Acq On : 12 Oct 2018 10:22
 Operator : JU/SJ
 Sample : J5371-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-S

Quant Time: Oct 12 11:24:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

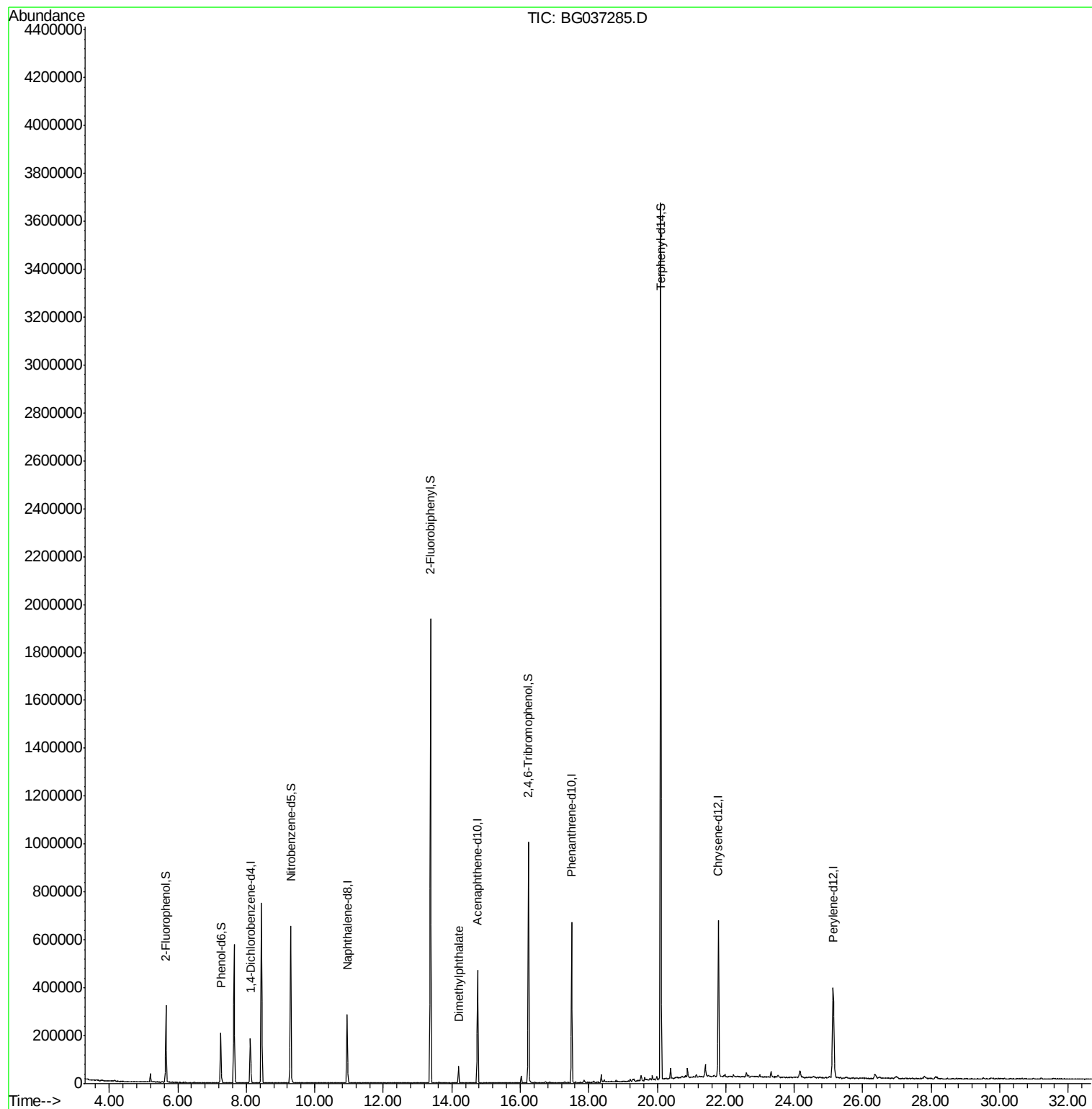
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56069	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	249952	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	168659	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	428332	20.00	ng	0.00
76) Chrysene-d12	21.78	240	402786	20.00	ng	-0.01
87) Perylene-d12	25.14	264	413147	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	147330	46.24	ng	0.00
7) Phenol-d6	7.25	99	135859	28.10	ng	0.00
23) Nitrobenzene-d5	9.30	82	402792	105.95	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	175870	106.33	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1033332	92.01	ng	0.00
79) Terphenyl-d14	20.10	244	1676412	87.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.20	163	48100	3.629	ng	Qvalue # 94

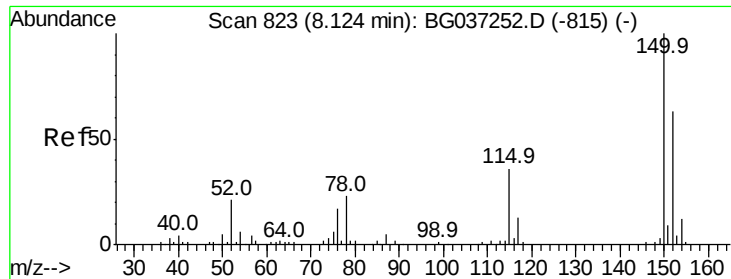
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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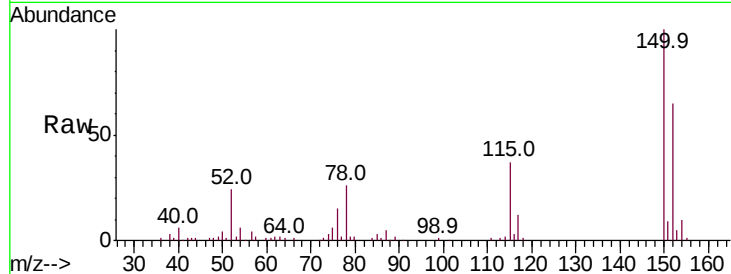


#1

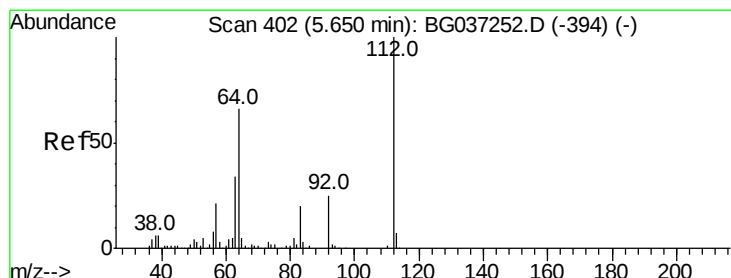
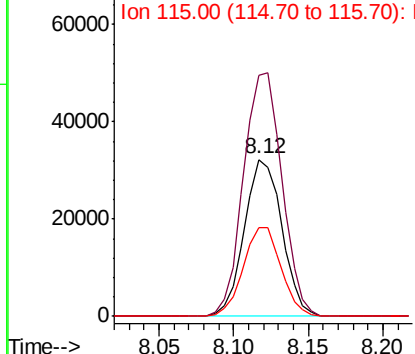
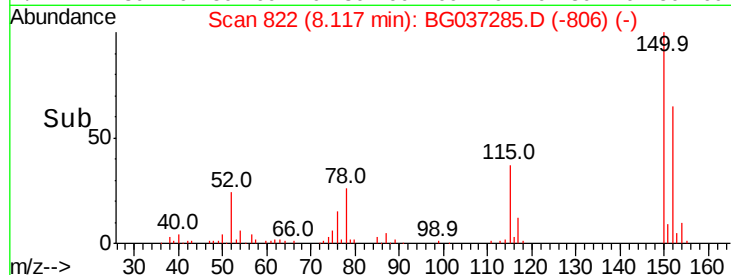
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037285.D
Acq: 12 Oct 2018 10:22

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-U-S

Tot Ion:152 Resp: 56069
Ion Ratio Lower Upper
152 100
150 153.7 126.0 189.0
115 56.6 45.5 68.3



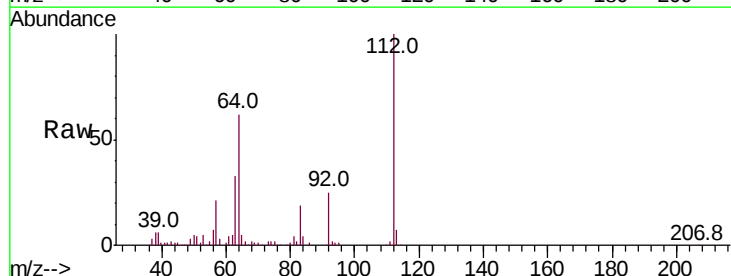
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



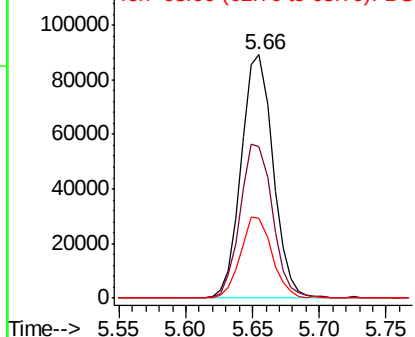
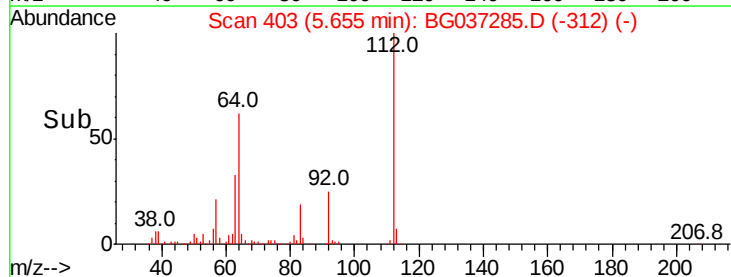
#5

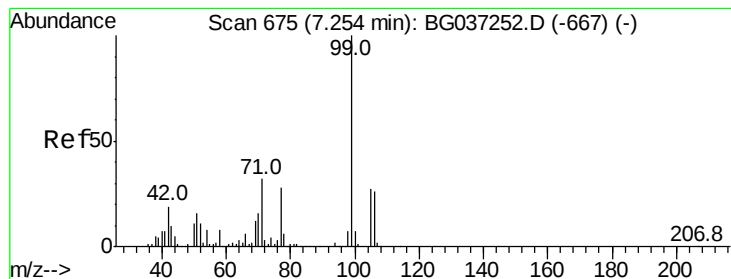
2-Fluorophenol
Concen: 46.244 ng
RT: 5.66 min Scan# 403
Delta R.T. 0.01 min
Lab File: BG037285.D
Acq: 12 Oct 2018 10:22

Tgt Ion:112 Resp: 147330
Ion Ratio Lower Upper
112 100
64 62.4 53.1 79.7
63 32.8 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: 28.095 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037285.D

Acq: 12 Oct 2018 10:22

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-S

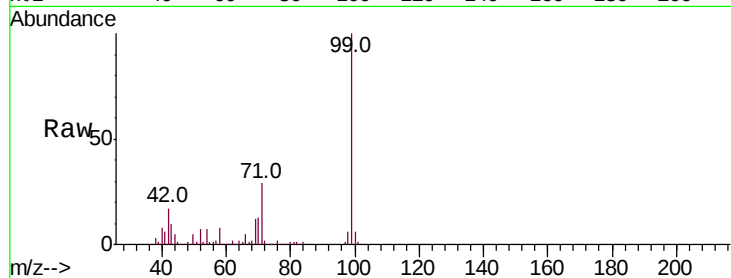
Tot Ion: 99 Resp: 135859

Ion Ratio Lower Upper

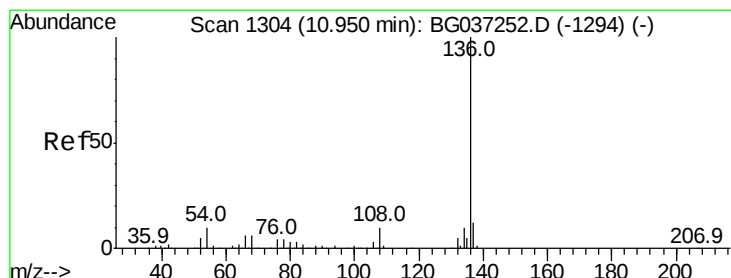
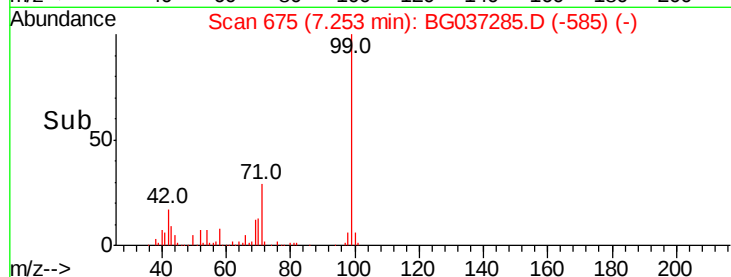
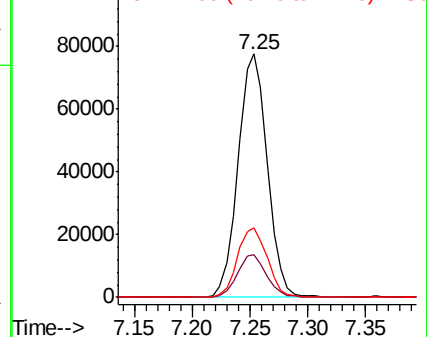
99 100

42 17.4 15.0 22.4

71 28.8 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037285.D

Acq: 12 Oct 2018 10:22

Tgt Ion: 136 Resp: 249952

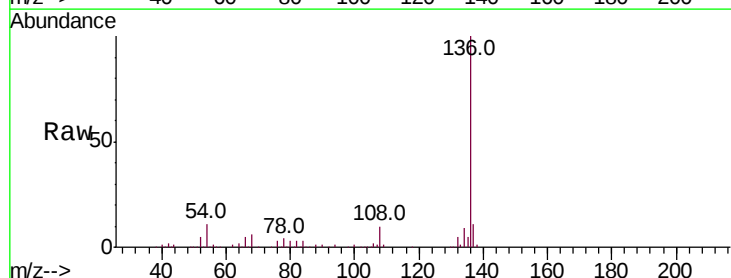
Ion Ratio Lower Upper

136 100

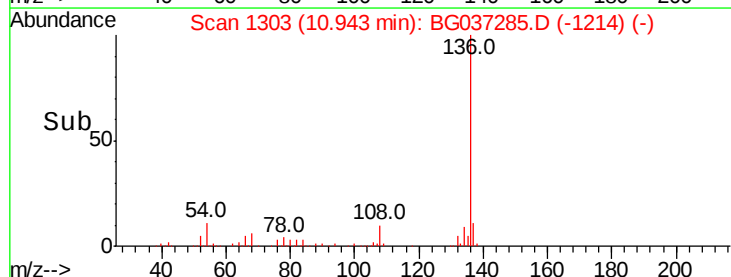
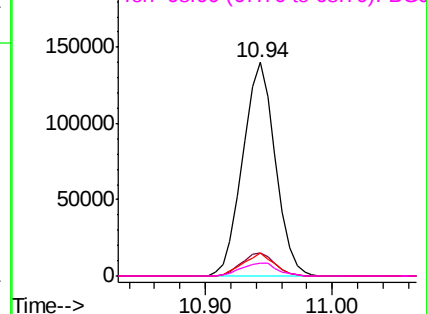
137 10.6 9.6 14.4

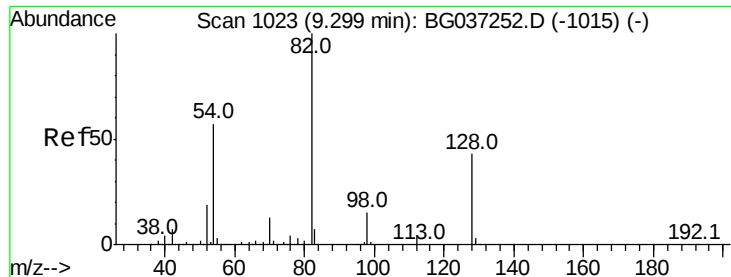
54 10.8 7.9 11.9

68 6.0 4.8 7.2



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

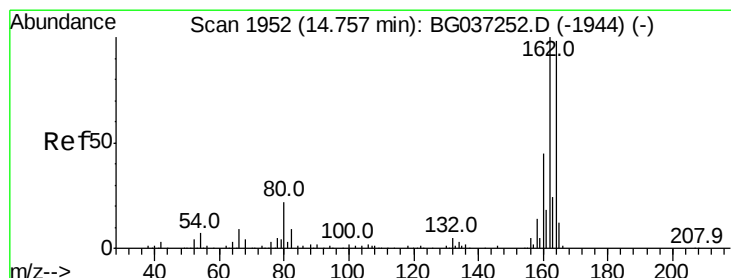
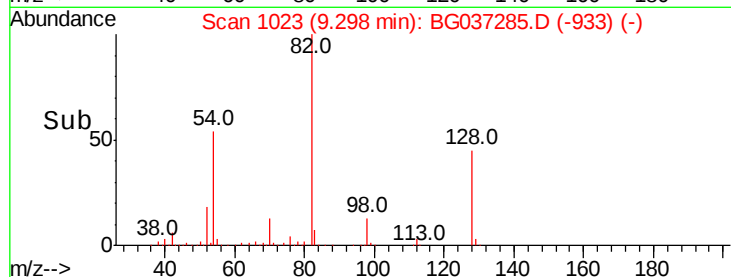
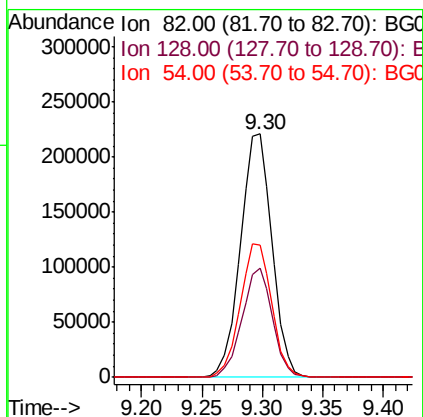
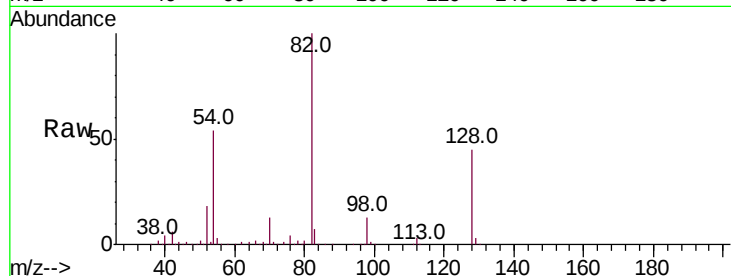




#23
 Nitrobenzene-d5
 Concen: 105.946 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG037285.D
 Acq: 12 Oct 2018 10:22

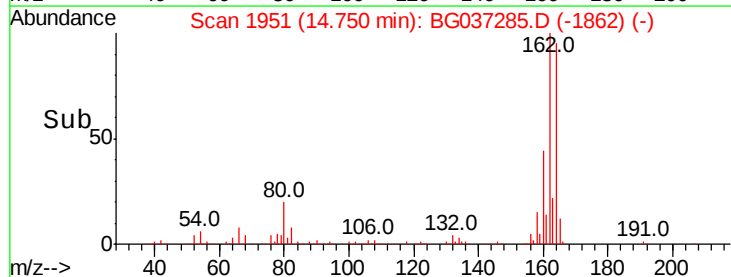
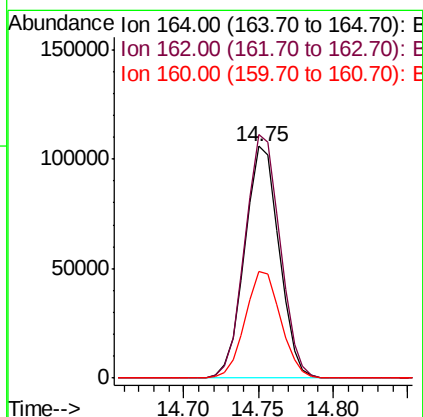
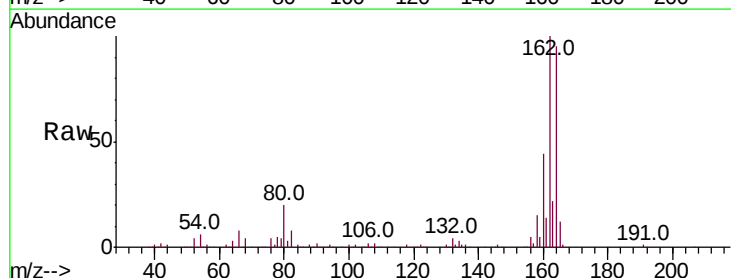
Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-S

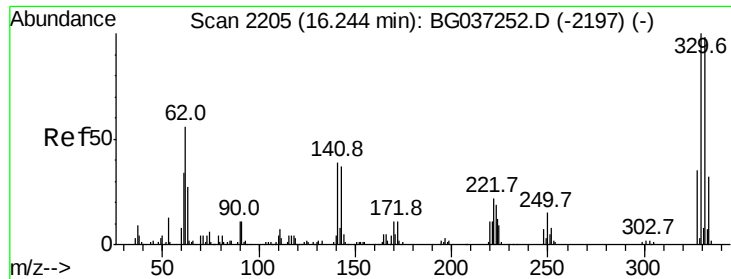
Tot Ion	82	Resp	402792
Ion Ratio	Lower	Upper	
82	100		
128	45.1	34.6	51.8
54	54.4	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG037285.D
 Acq: 12 Oct 2018 10:22

Tgt Ion	164	Resp	168659
Ion Ratio	Lower	Upper	
164	100		
162	105.0	81.3	121.9
160	45.8	36.3	54.5

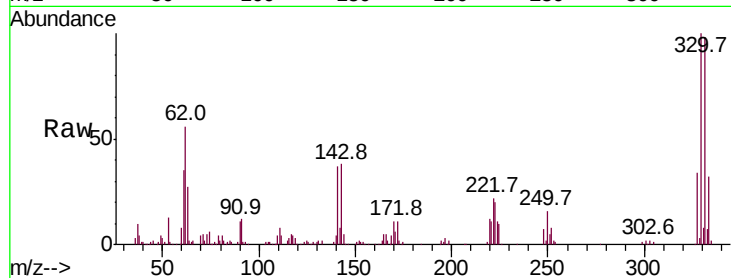




#42
 2,4,6-Tribromophenol
 Concen: 106.325 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG037285.D
 Acq: 12 Oct 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	39.4	32.2	48.2

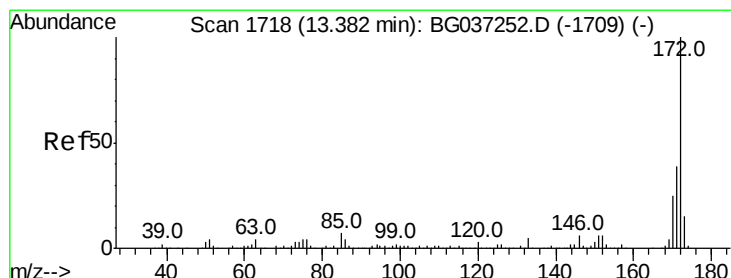
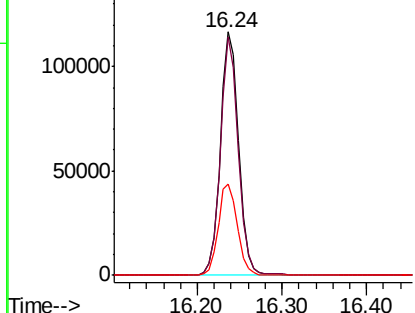
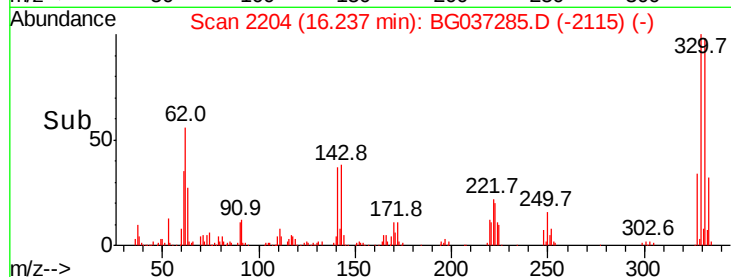


Abundance

Ion 329.80 (329.50 to 330.50): E

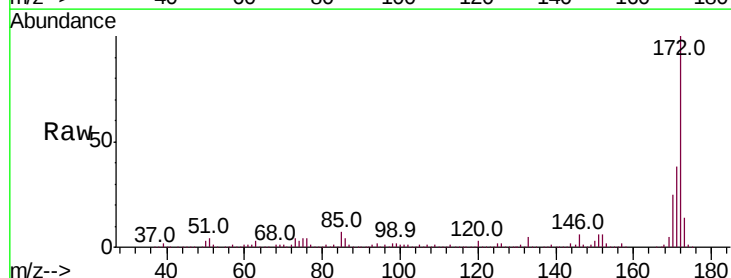
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 92.009 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037285.D
 Acq: 12 Oct 2018 10:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.3	20.2	30.2

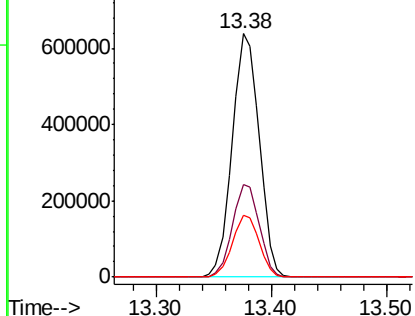
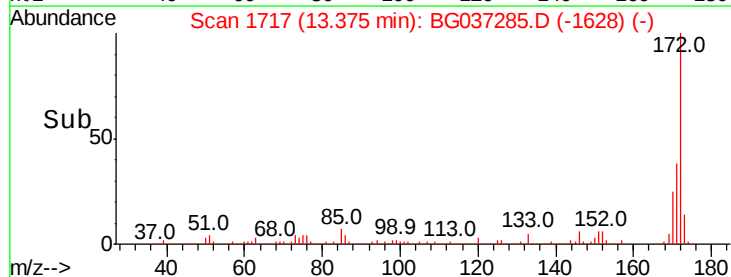


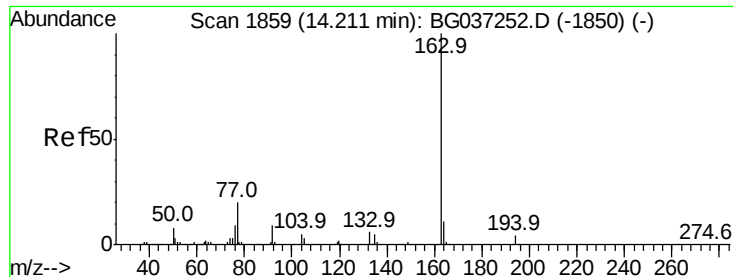
Abundance

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: 3.629 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037285.D

Acq: 12 Oct 2018 10:22

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-S

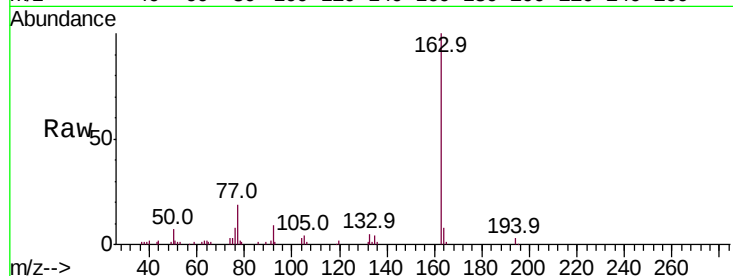
Tot Ion:163 Resp: 48100

Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

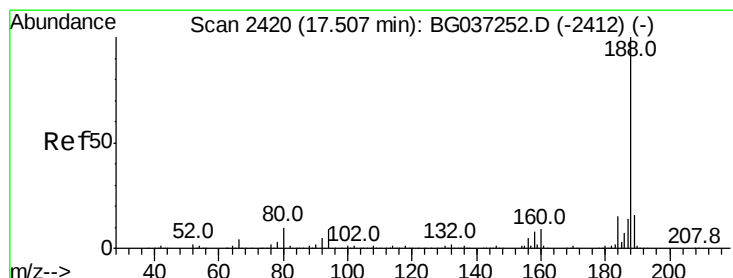
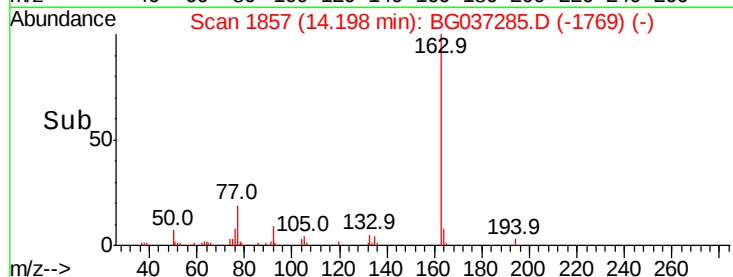
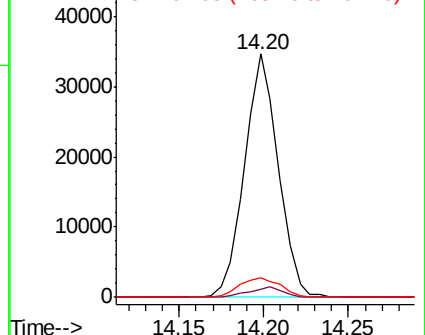
164 7.9 8.5 12.7#



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: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG037285.D

Acq: 12 Oct 2018 10:22

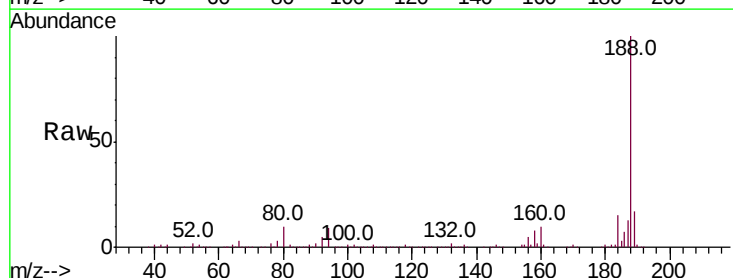
Tgt Ion:188 Resp: 428332

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

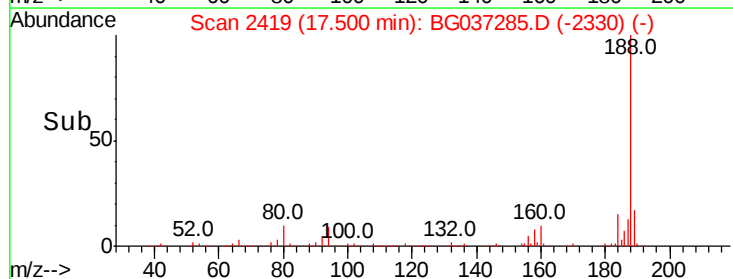
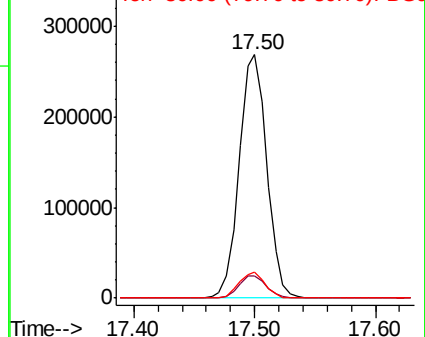
80 10.4 7.7 11.5

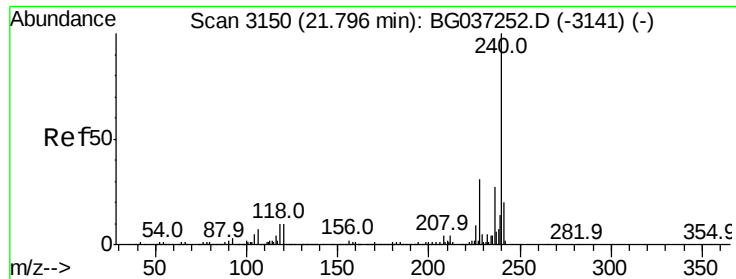


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037285.D

Acq: 12 Oct 2018 10:22

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-S

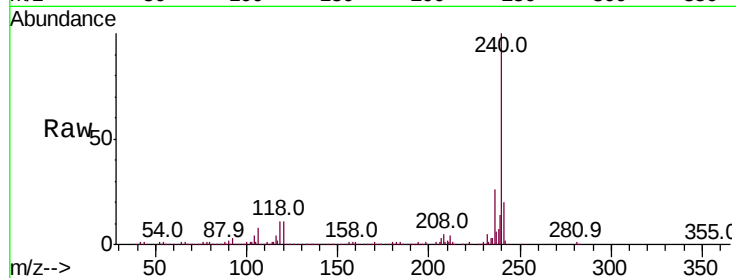
Tot Ion:240 Resp: 402786

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

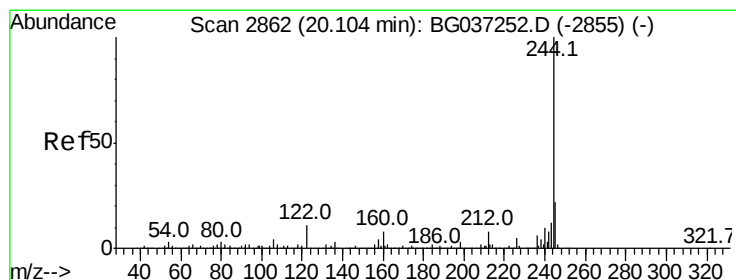
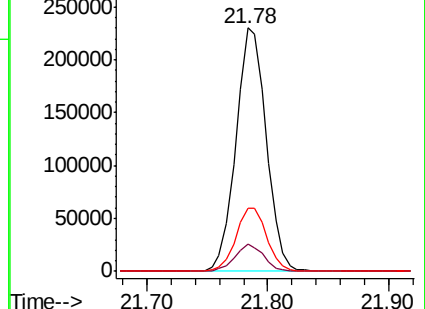
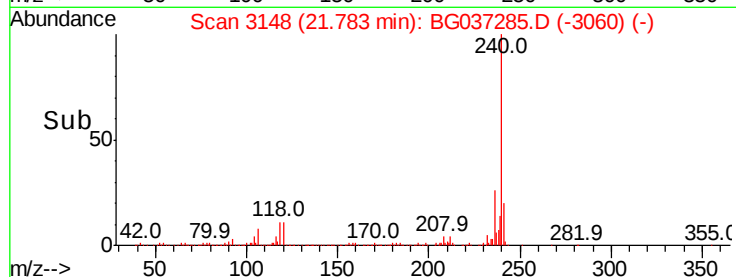
236 25.9 21.4 32.0



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: 87.392 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037285.D

Acq: 12 Oct 2018 10:22

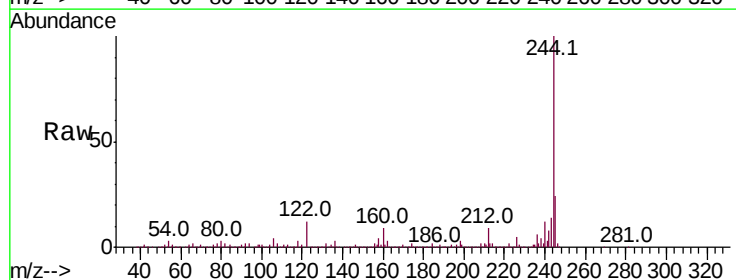
Tgt Ion:244 Resp: 1676412

Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

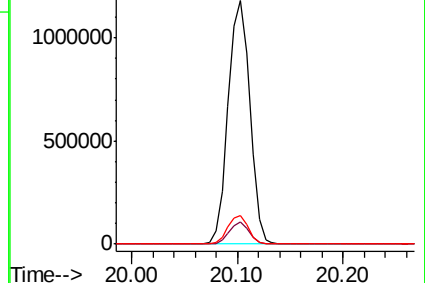
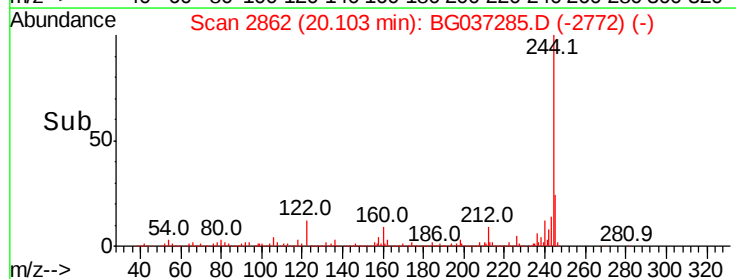
122 11.6 9.0 13.4

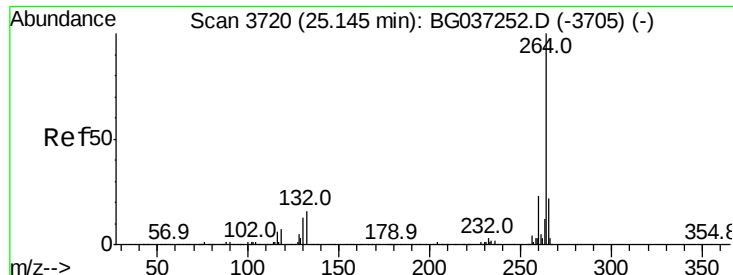


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.14 min Scan# 3719
 Delta R.T. -0.01 min
 Lab File: BG037285.D
 Acq: 12 Oct 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	21.9	17.9	26.9

