

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036557.D
 Acq On : 5 Sep 2018 8:48
 Operator : JU/SJ
 Sample : J4759-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-D-S

Quant Time: Sep 05 11:08:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

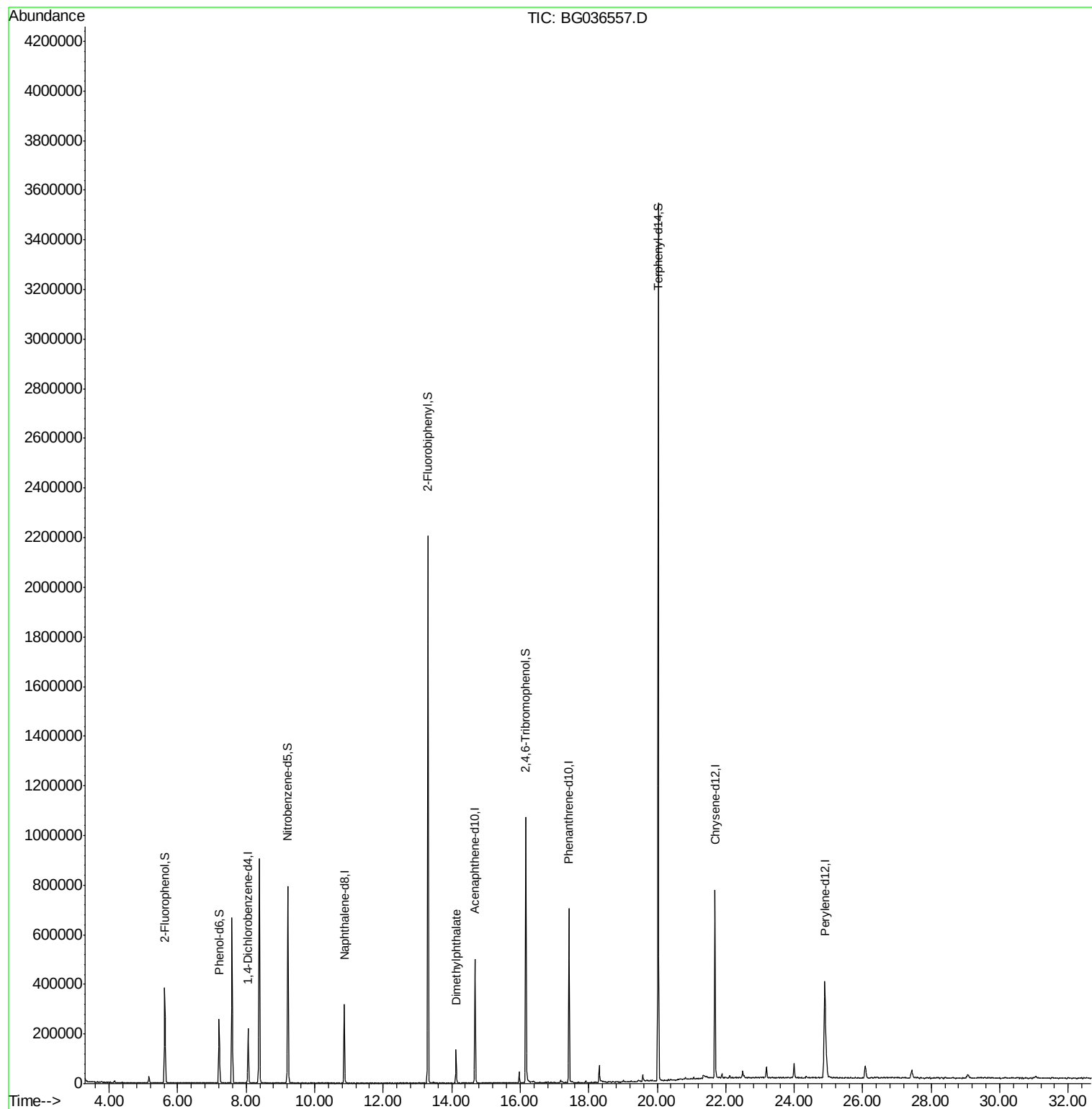
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	63069	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	263709	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	173581	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	452665	20.00	ng	0.00
75) Chrysene-d12	21.69	240	469163	20.00	ng	0.00
86) Perylene-d12	24.89	264	466666	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	165295	41.57	ng	0.00
7) Phenol-d6	7.21	99	147760	25.96	ng	0.00
23) Nitrobenzene-d5	9.22	82	474873	97.70	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	205448	99.19	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1104133	90.82	ng	0.00
78) Terphenyl-d14	20.03	244	1598767	79.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	93776	6.616	ng	Qvalue 99

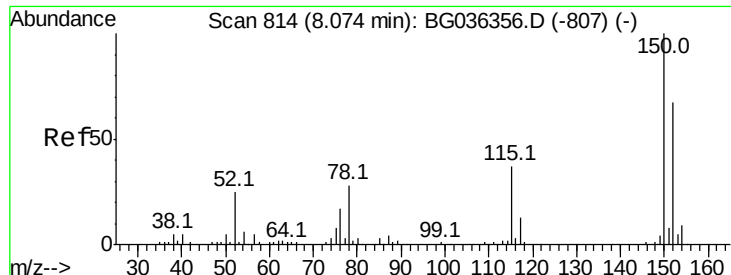
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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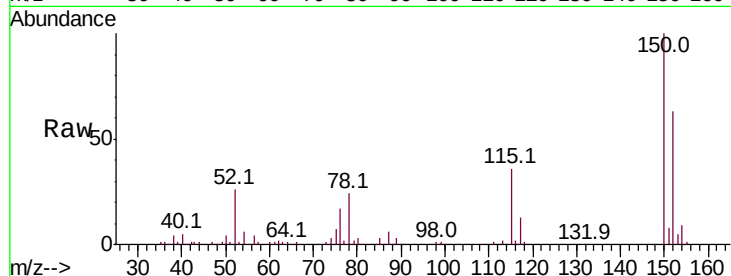


#1

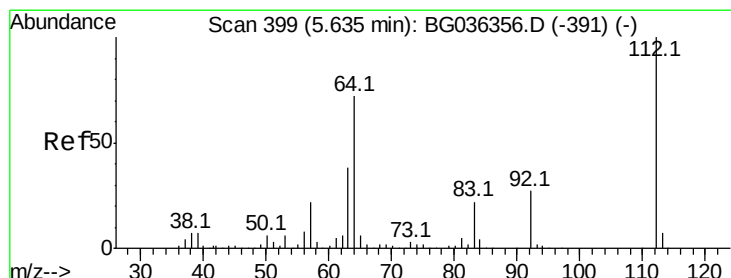
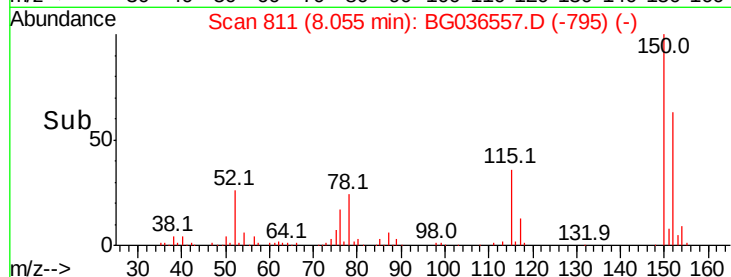
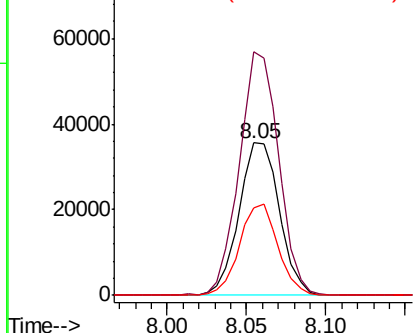
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036557.D
Acq: 5 Sep 2018 8:48

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	119.5	179.3
115	57.6	44.5	66.7



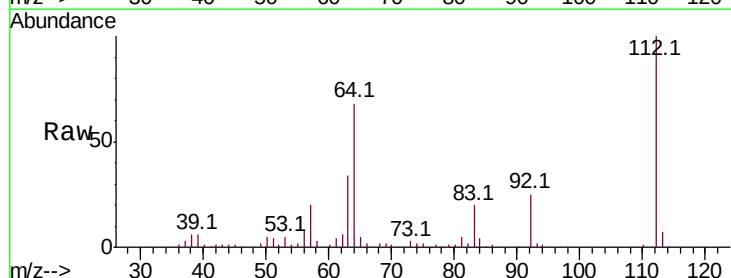
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



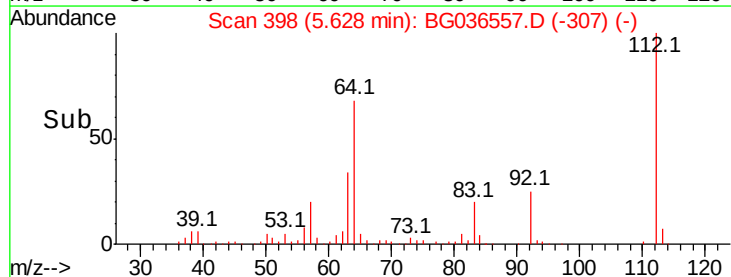
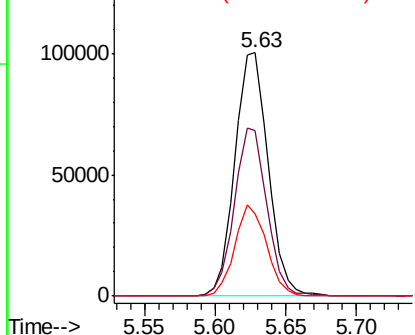
#5

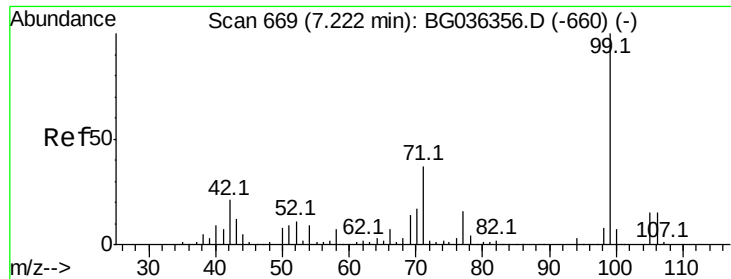
2-Fluorophenol
Concen: 41.575 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036557.D
Acq: 5 Sep 2018 8:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	57.2	85.8
63	34.1	30.8	46.2



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: 25.957 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036557.D

Acq: 5 Sep 2018 8:48

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-D-S

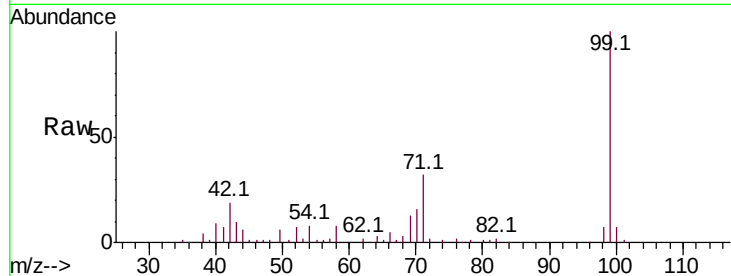
Tot Ion: 99 Resp: 147760

Ion Ratio Lower Upper

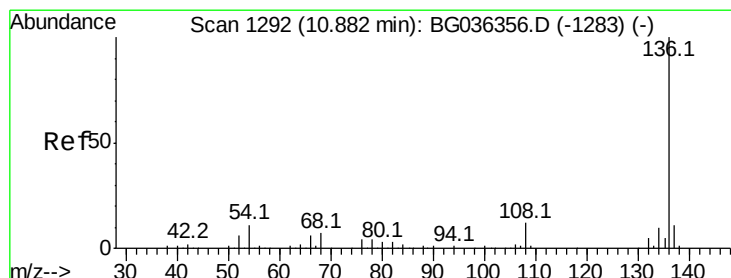
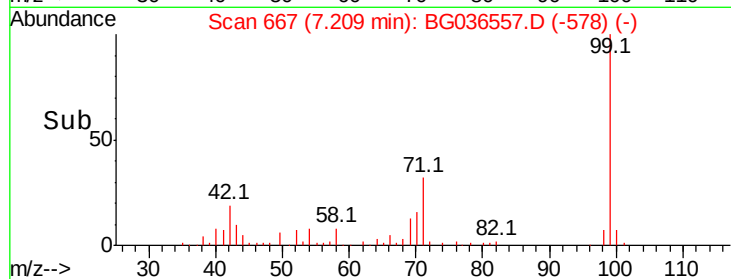
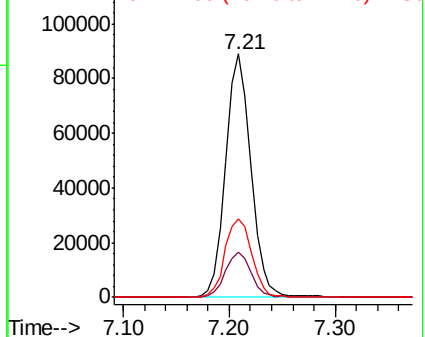
99 100

42 18.6 16.5 24.7

71 32.1 29.4 44.2



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: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG036557.D

Acq: 5 Sep 2018 8:48

Tgt Ion: 136 Resp: 263709

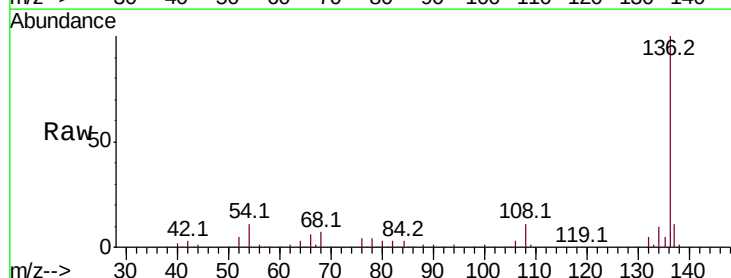
Ion Ratio Lower Upper

136 100

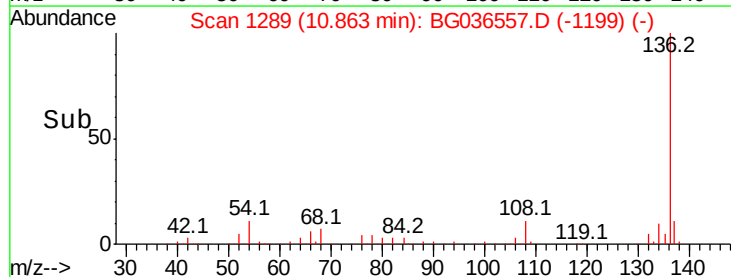
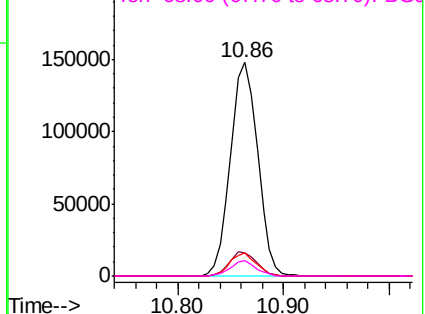
137 10.9 8.8 13.2

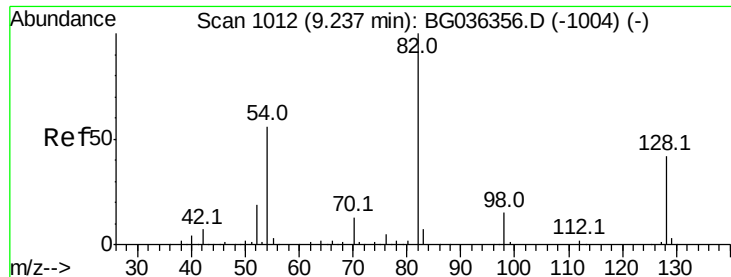
54 11.0 9.2 13.8

68 7.0 5.8 8.6



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

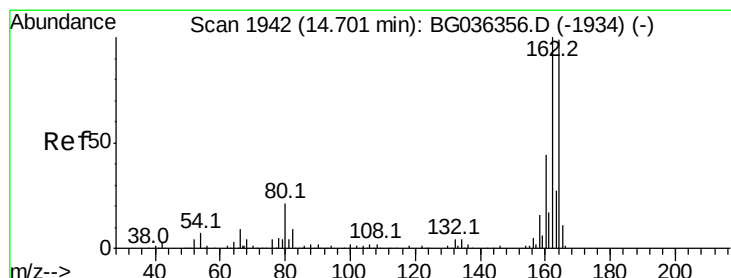
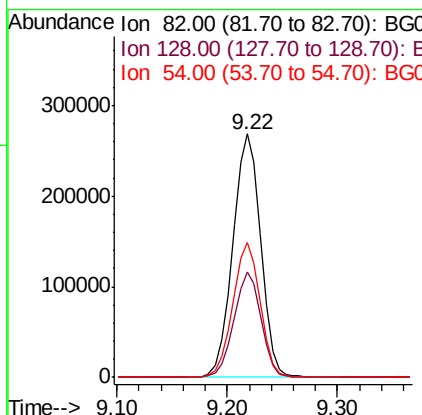
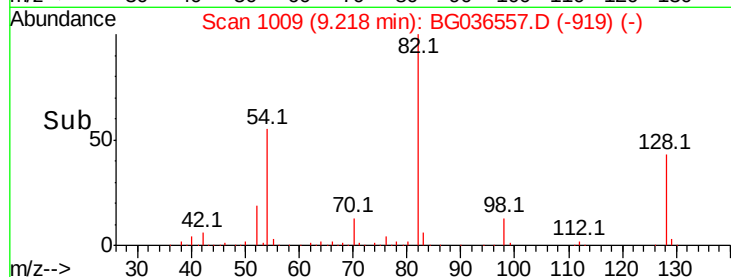
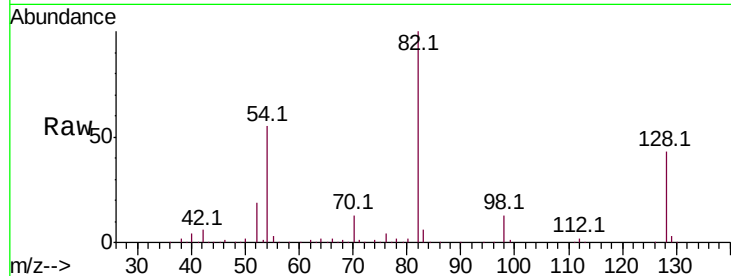




#23
Nitrobenzene-d5
Concen: 97.703 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036557.D
Acq: 5 Sep 2018 8:48

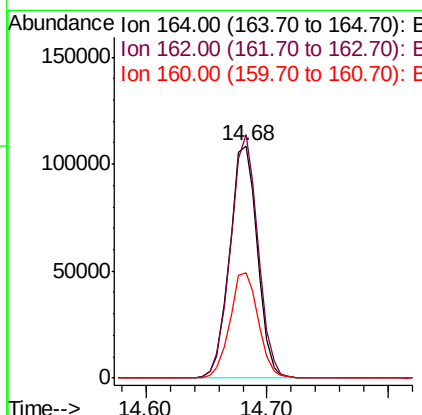
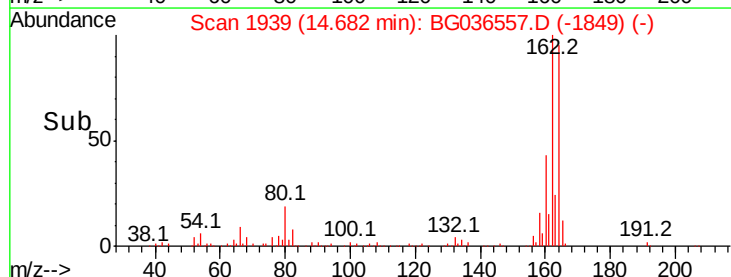
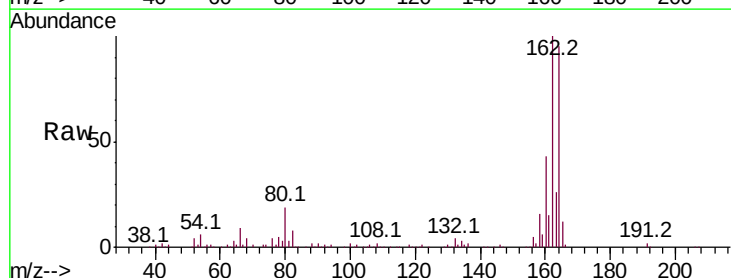
Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-S

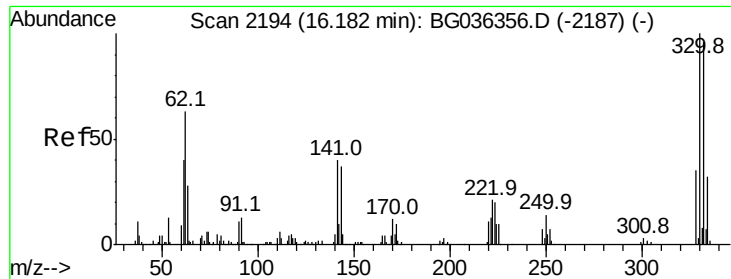
Tot Ion: 82 Resp: 474873
Ion Ratio Lower Upper
82 100
128 43.1 33.3 49.9
54 55.2 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036557.D
Acq: 5 Sep 2018 8:48

Tgt Ion: 164 Resp: 173581
Ion Ratio Lower Upper
164 100
162 104.8 80.7 121.1
160 45.3 35.3 52.9

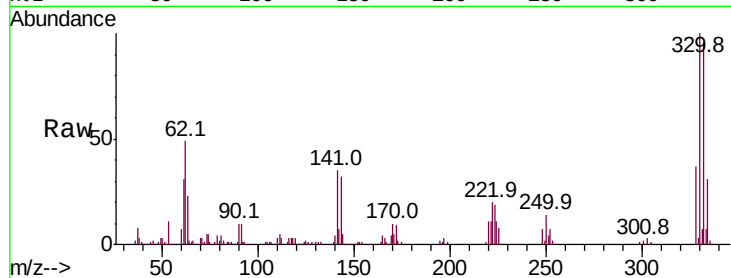




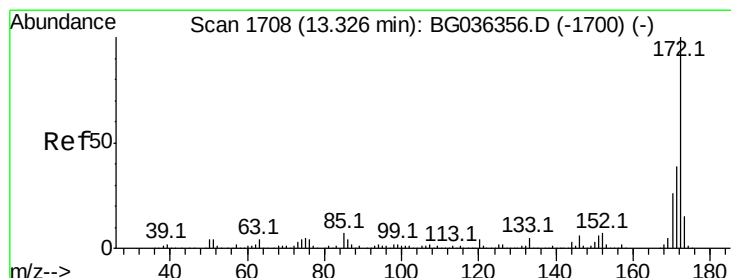
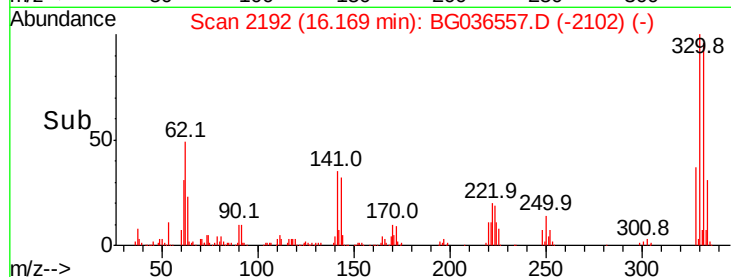
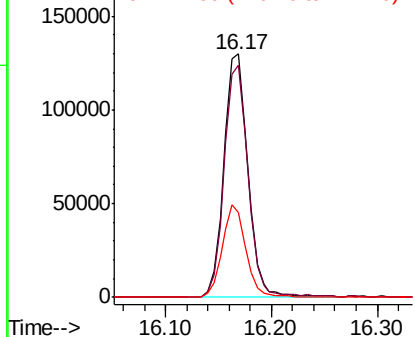
#41
 2,4,6-Tribromophenol
 Concen: 99.192 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036557.D
 Acq: 5 Sep 2018 8:48

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-D-S

Tot Ion:330 Resp: 205448
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.4 113.2
 141 37.1 30.7 46.1

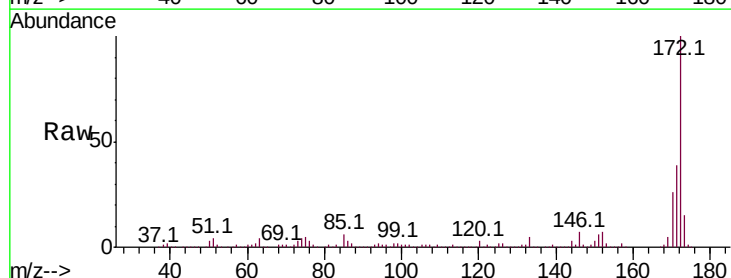


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

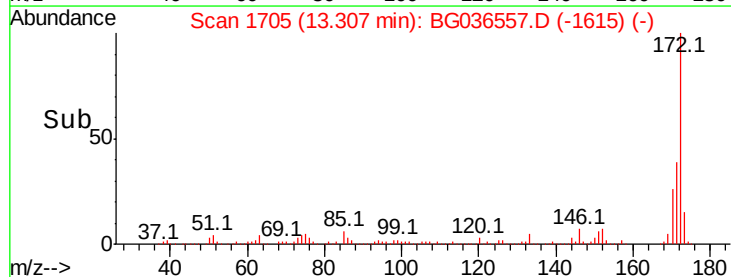
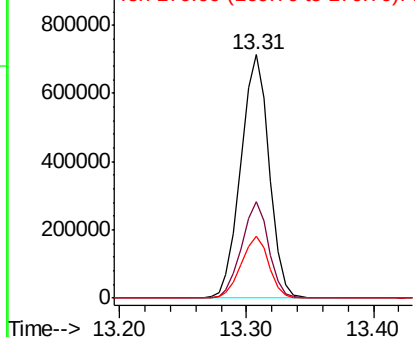


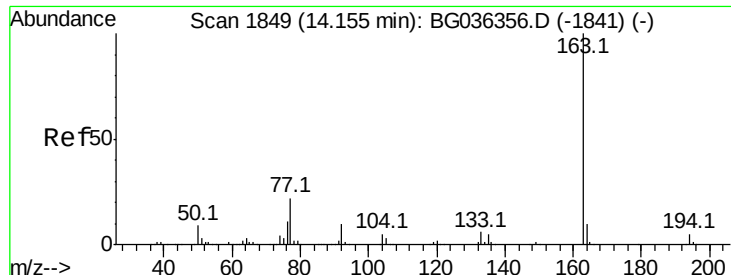
#44
 2-Fluorobiphenyl
 Concen: 90.822 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036557.D
 Acq: 5 Sep 2018 8:48

Tgt Ion:172 Resp: 1104133
 Ion Ratio Lower Upper
 172 100
 171 39.4 31.3 46.9
 170 25.6 21.0 31.6



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

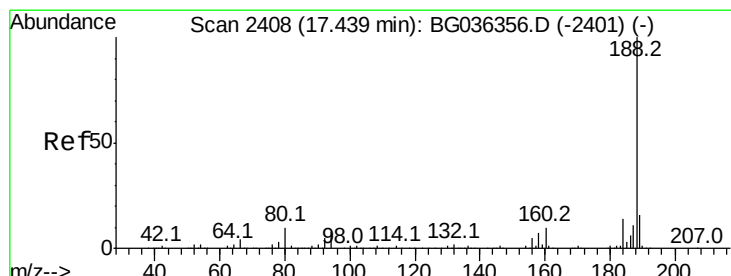
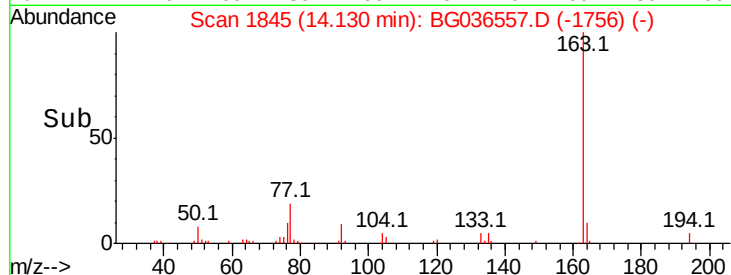
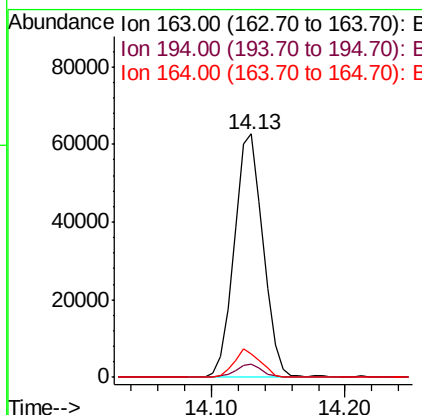
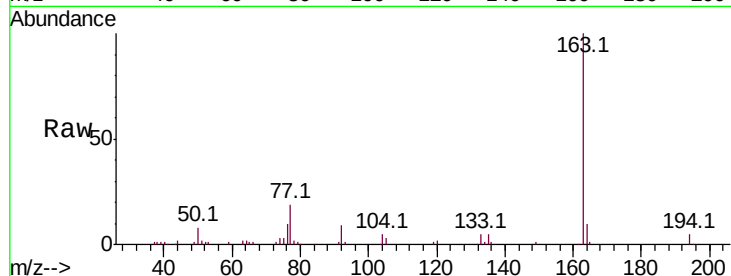




#49
Dimethylphthalate
Concen: 6.616 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036557.D
Acq: 5 Sep 2018 8:48

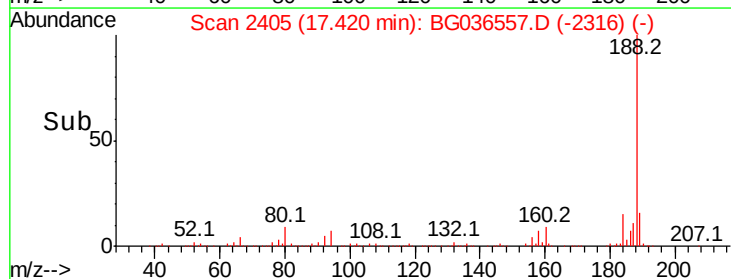
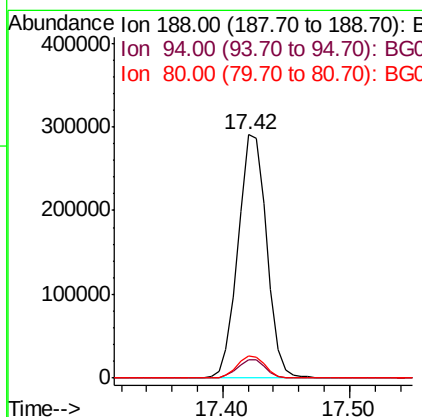
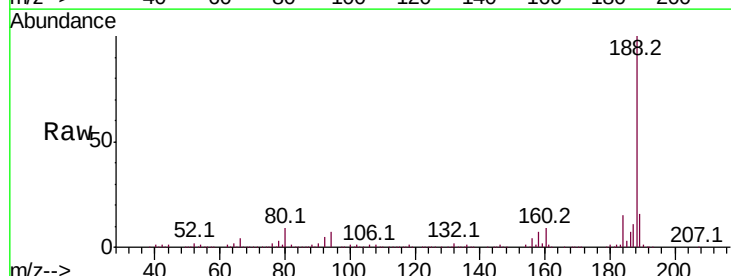
Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-S

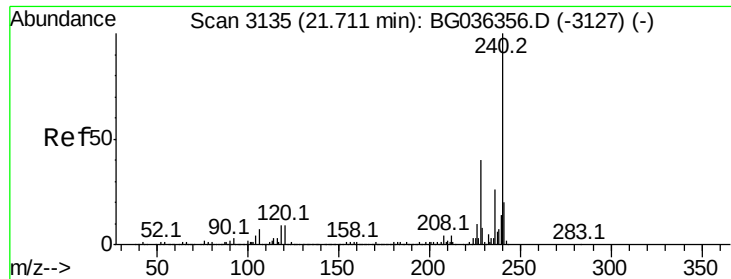
Tot Ion:163 Resp: 93776
Ion Ratio Lower Upper
163 100
194 5.5 4.0 6.0
164 9.6 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036557.D
Acq: 5 Sep 2018 8:48

Tgt Ion:188 Resp: 452665
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 8.9 8.1 12.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036557.D

Acq: 5 Sep 2018 8:48

Instrument :

BNA_G

ClientSampleId :

083018-JETT-F-D-S

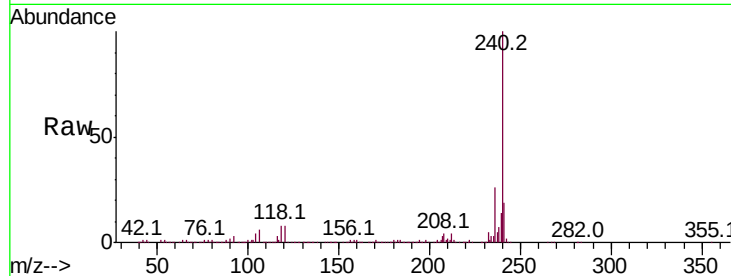
Tot Ion:240 Resp: 469163

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

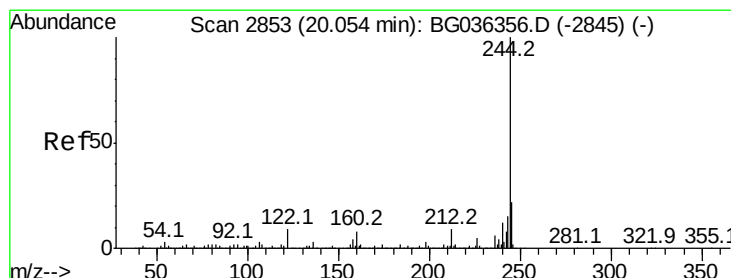
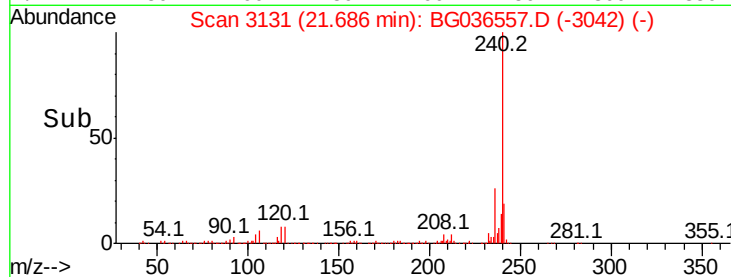
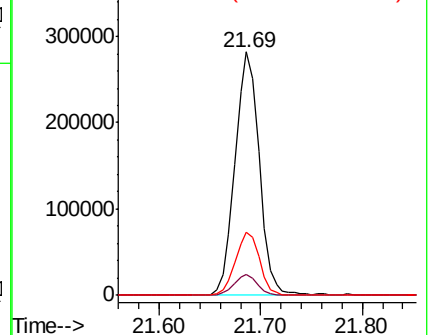
236 25.8 21.2 31.8



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



#78

Terphenyl-d14

Concen: 79.650 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036557.D

Acq: 5 Sep 2018 8:48

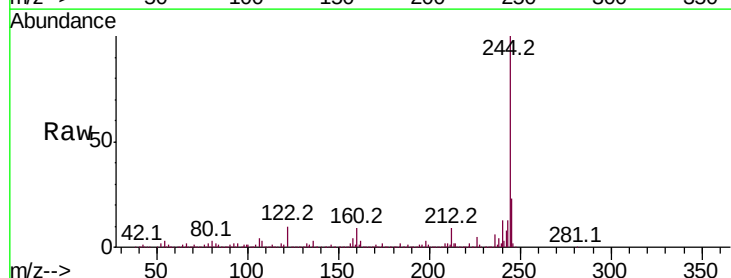
Tgt Ion:244 Resp: 1598767

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

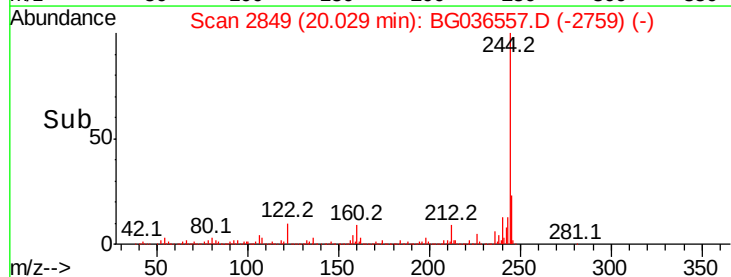
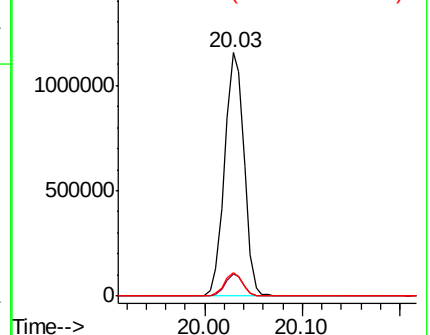
122 9.9 7.1 10.7

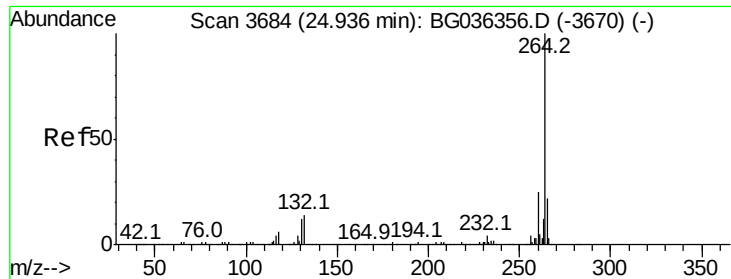


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036557.D
Acq: 5 Sep 2018 8:48

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.2	17.4	26.0

