

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038432.D
 Acq On : 8 Dec 2018 11:14
 Operator : JU/SJ
 Sample : J6019-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-120618

Quant Time: Dec 10 10:44:07 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	24218	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	104001	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	71212	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	181684	20.00	ng	-0.01
76) Chrysene-d12	21.73	240	179014	20.00	ng	-0.02
87) Perylene-d12	25.03	264	180663	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	74743	54.62	ng	0.00
7) Phenol-d6	7.21	99	64630	32.67	ng	-0.01
23) Nitrobenzene-d5	9.25	82	167242	79.84	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	115695	132.34	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	402587	80.56	ng	0.00
79) Terphenyl-d14	20.05	244	746238	89.30	ng	0.00

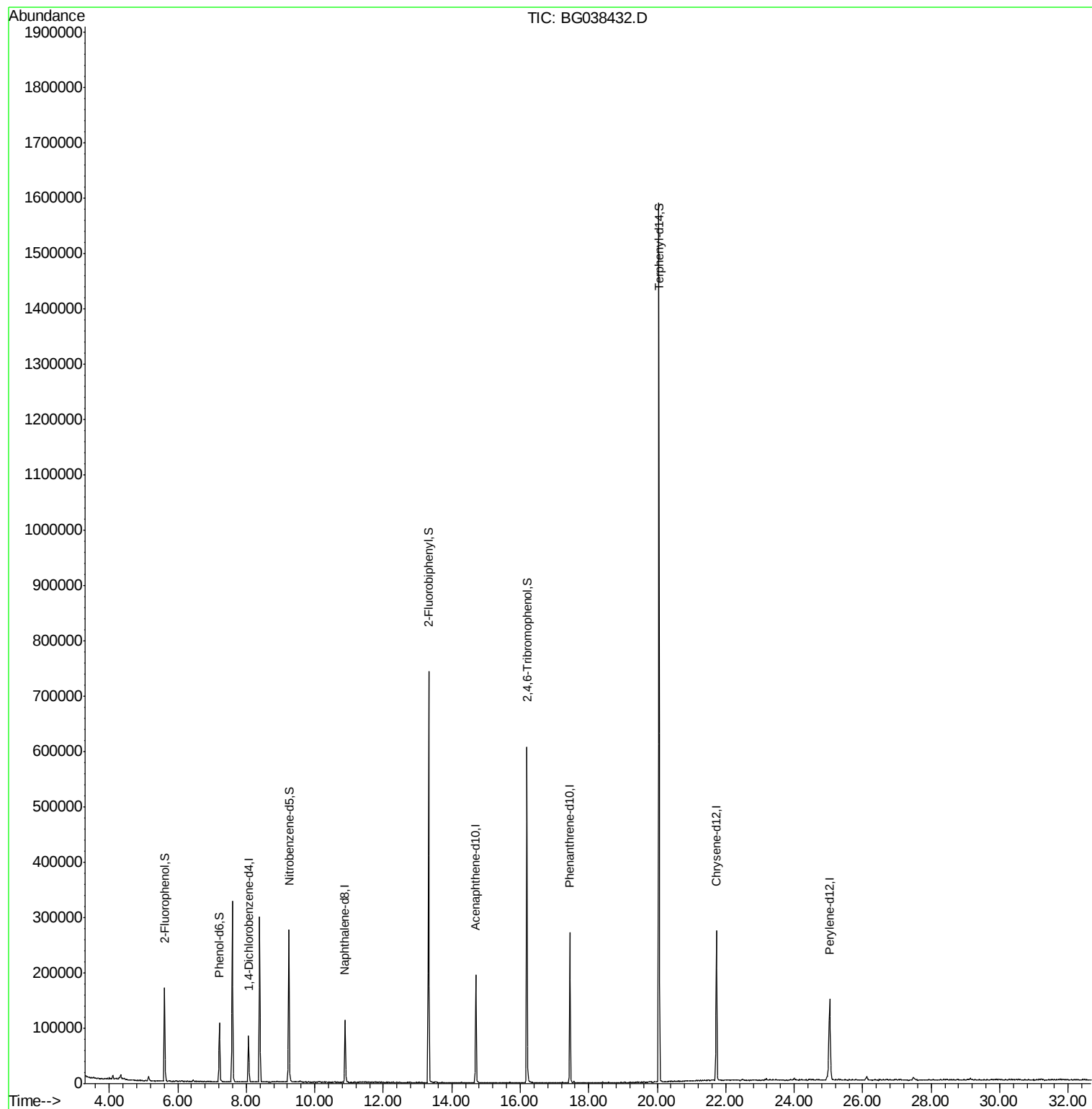
Target Compounds Qvalue

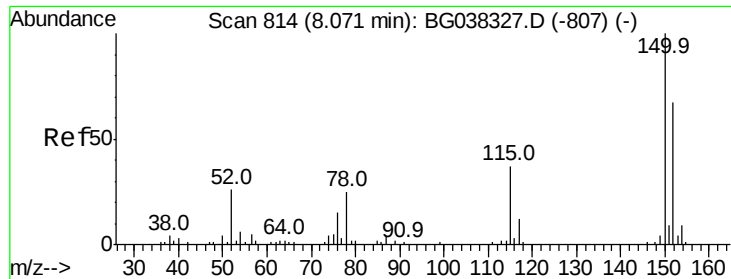
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038432.D
Acq On : 8 Dec 2018 11:14
Operator : JU/SJ
Sample : J6019-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-120618

Quant Time: Dec 10 10:44:07 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



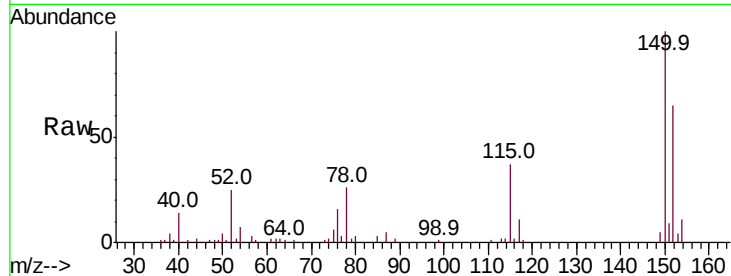


#1

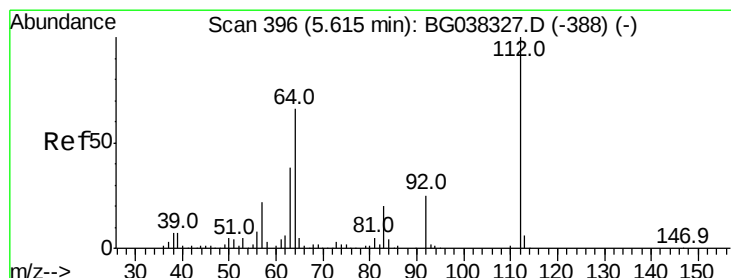
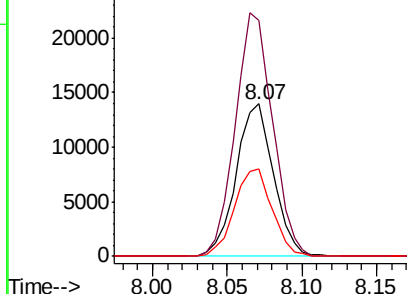
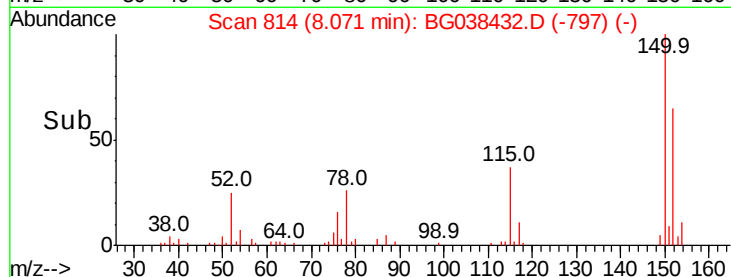
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

Instrument :
 BNA_G
 ClientSampleId :
 FB-120618

Tot Ion:152 Resp: 24218
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.0 189.0
 115 57.7 45.5 68.3



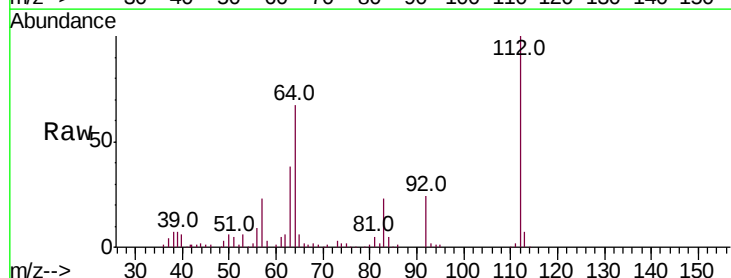
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



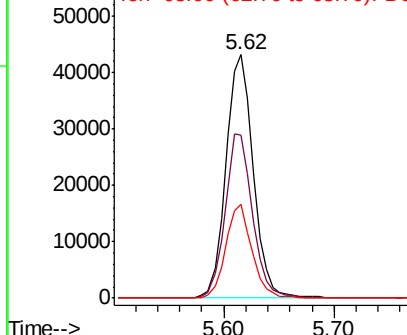
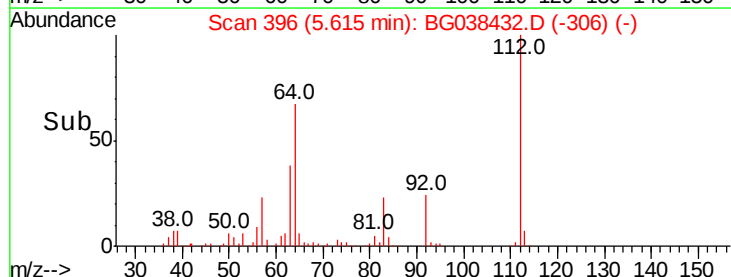
#5

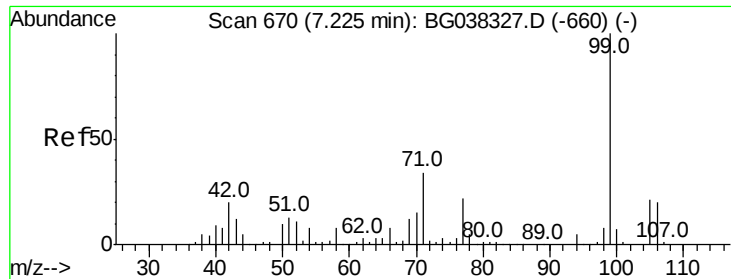
2-Fluorophenol
 Concen: 54.616 ng
 RT: 5.62 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

Tgt Ion:112 Resp: 74743
 Ion Ratio Lower Upper
 112 100
 64 66.9 53.1 79.7
 63 38.4 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: 32.675 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038432.D

Acq: 8 Dec 2018 11:14

Instrument :

BNA_G

ClientSampleId :

FB-120618

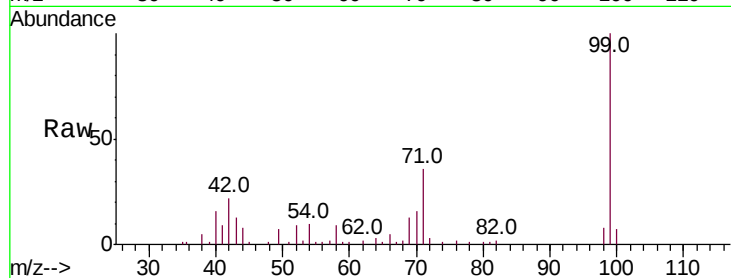
Tot Ion: 99 Resp: 64630

Ion Ratio Lower Upper

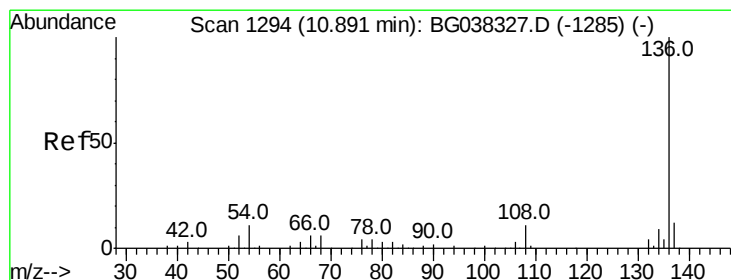
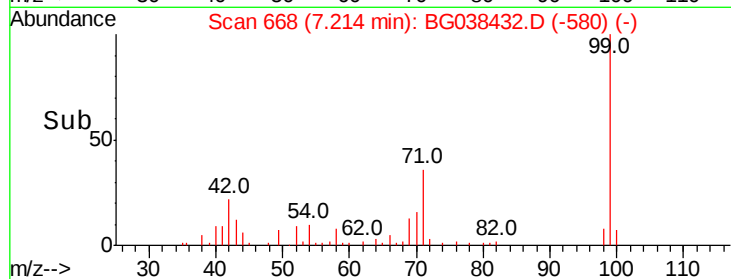
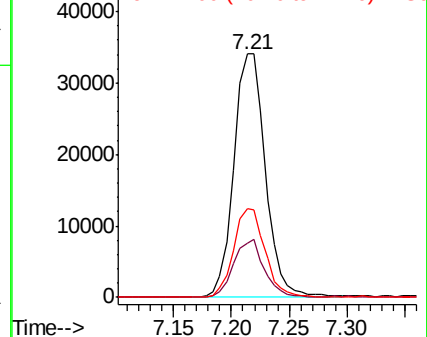
99 100

42 22.0 15.0 22.4

71 36.4 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: 10.89 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG038432.D

Acq: 8 Dec 2018 11:14

Tgt Ion: 136 Resp: 104001

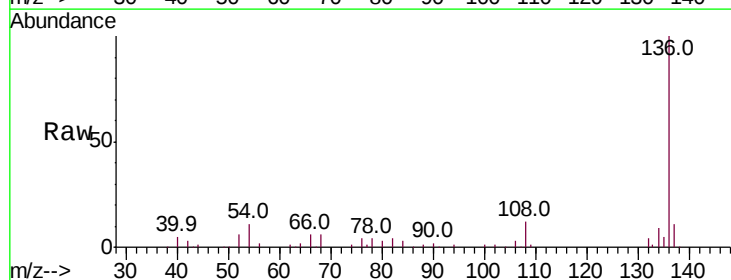
Ion Ratio Lower Upper

136 100

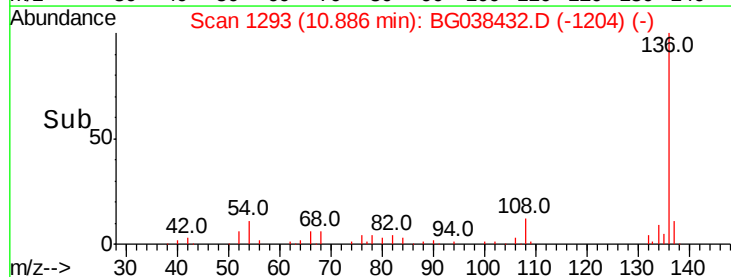
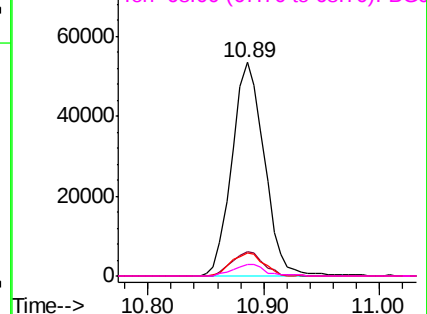
137 11.4 9.6 14.4

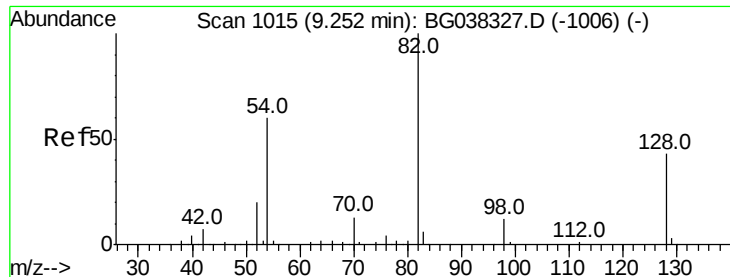
54 10.8 7.9 11.9

68 5.6 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

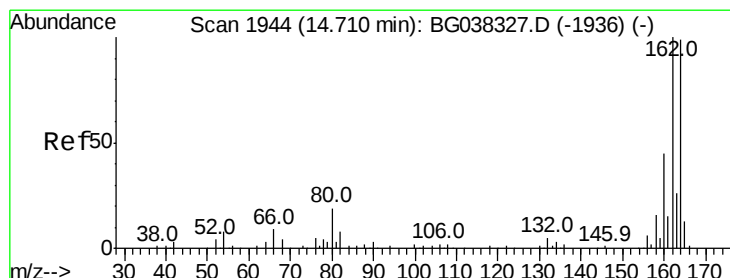
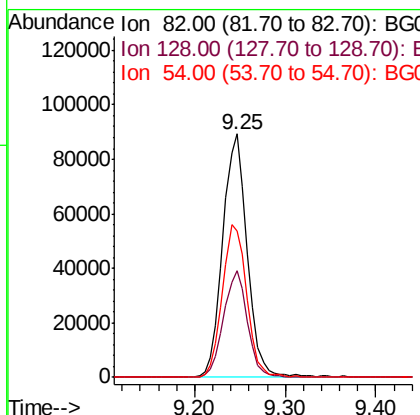
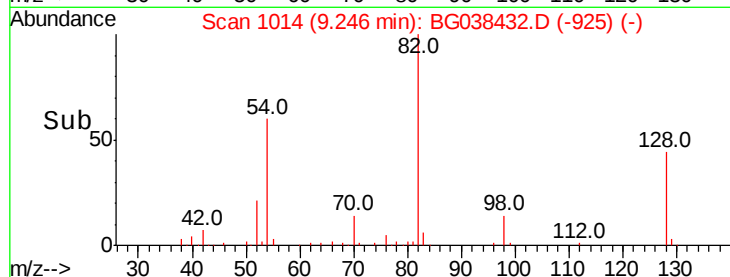
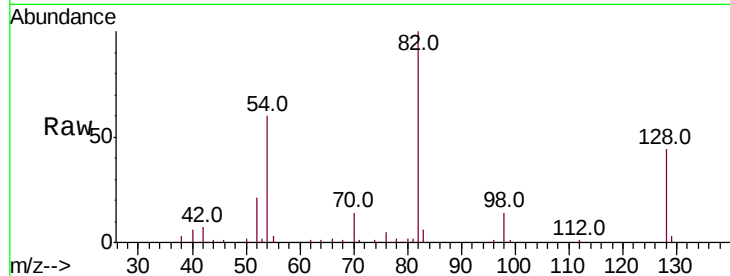




#23
 Nitrobenzene-d5
 Concen: 79.838 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

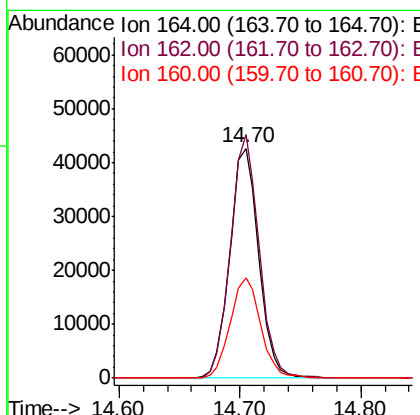
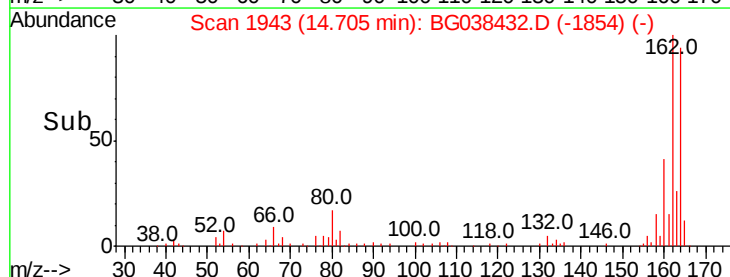
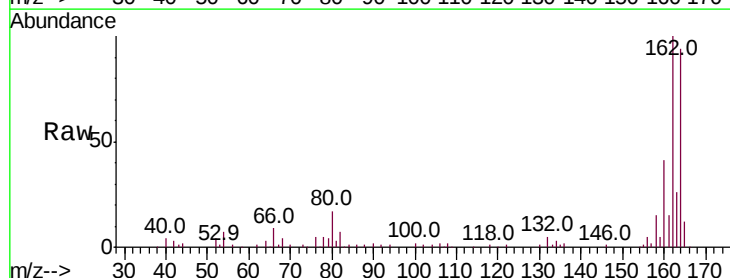
Instrument :
 BNA_G
 ClientSampleId :
 FB-120618

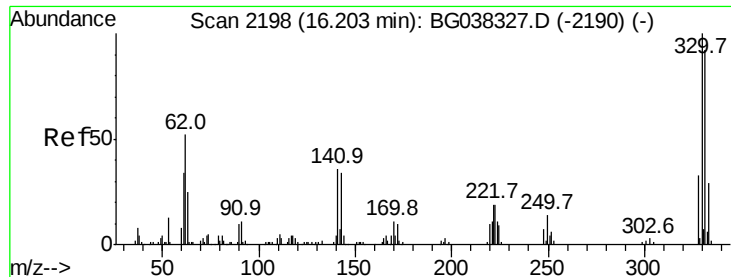
Tot Ion: 82 Resp: 167242
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 51.8
 54 59.9 45.3 67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

Tgt Ion:164 Resp: 71212
 Ion Ratio Lower Upper
 164 100
 162 105.9 81.3 121.9
 160 43.9 36.3 54.5

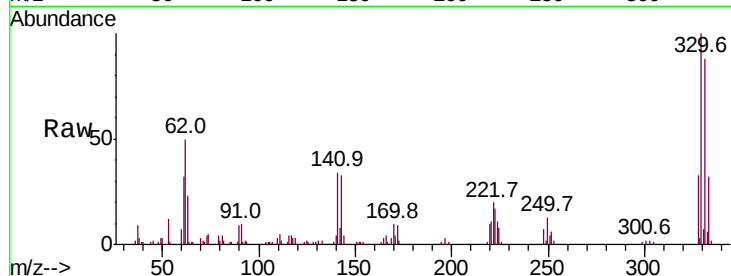




#42
 2,4,6-Tribromophenol
 Concen: 132.342 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

Instrument :
 BNA_G
 ClientSampleId :
 FB-120618

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.4	117.6
141	37.4	32.2	48.2

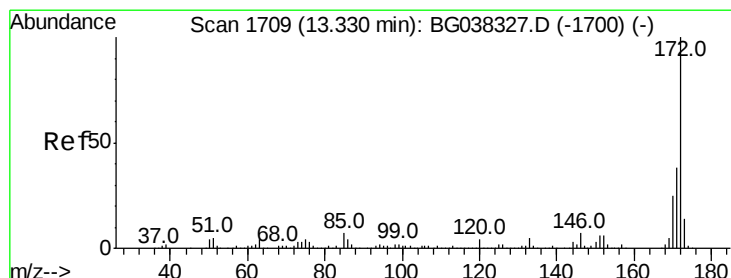
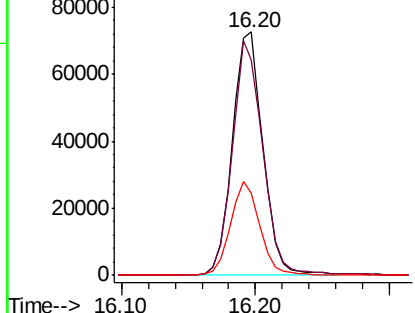
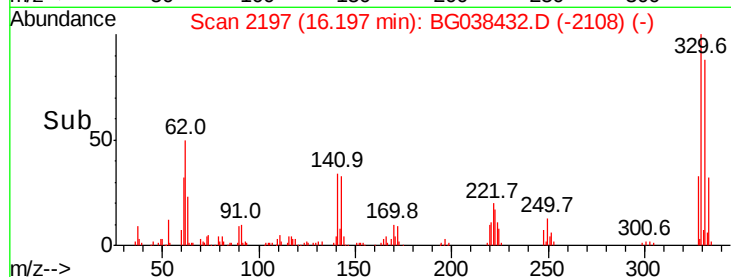


Abundance

Ion 329.80 (329.50 to 330.50): E

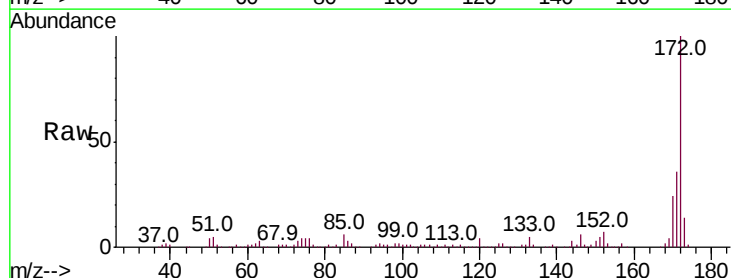
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.555 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	31.0	46.4
170	23.8	20.2	30.2

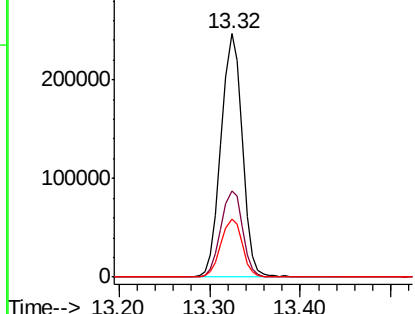
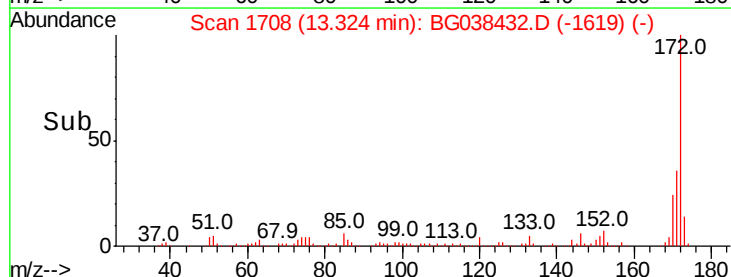


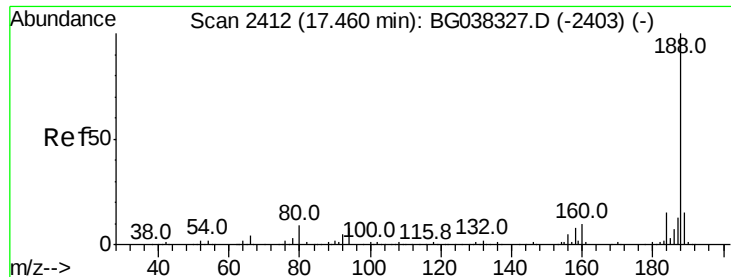
Abundance

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

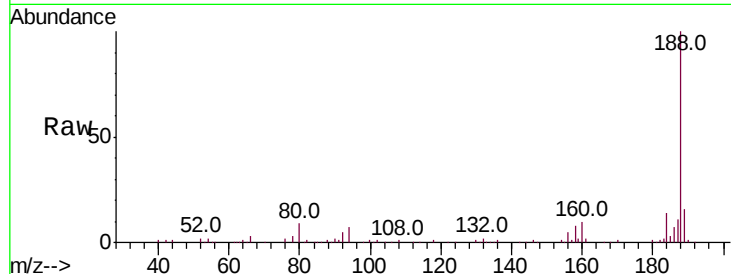




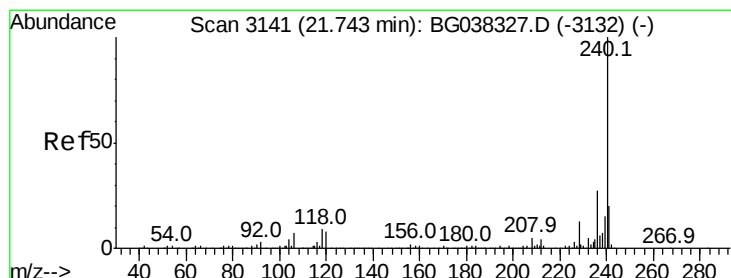
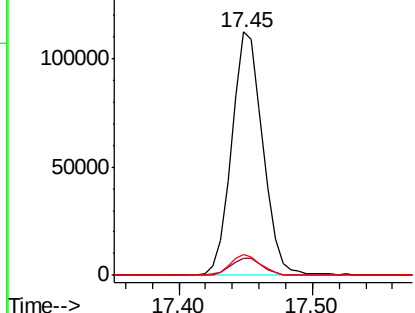
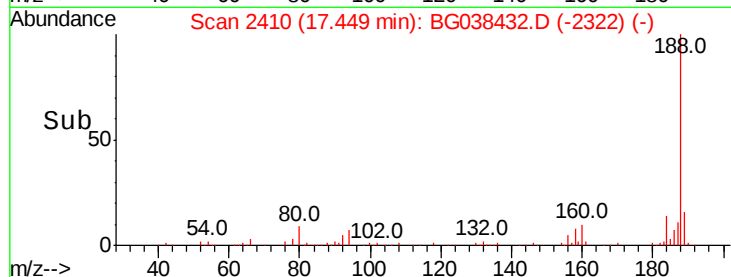
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

Instrument :
 BNA_G
 ClientSampleId :
 FB-120618

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.2	10.8#
80	8.7	7.7	11.5

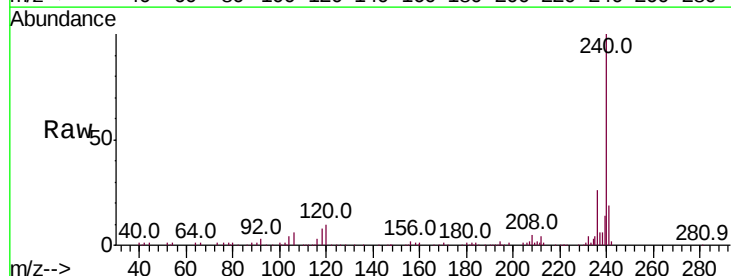


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

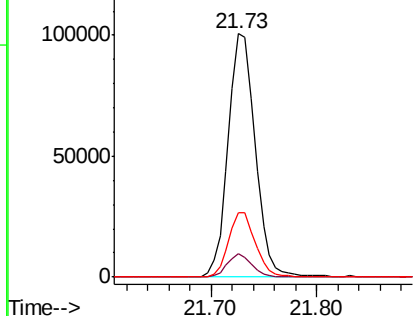
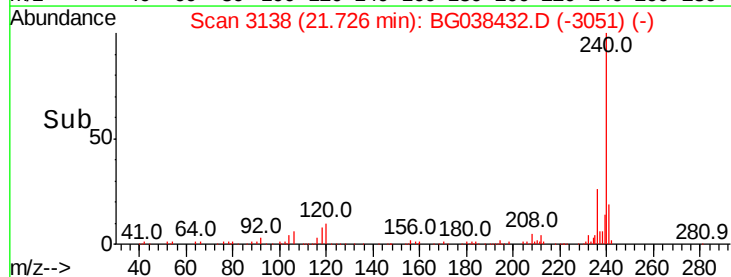


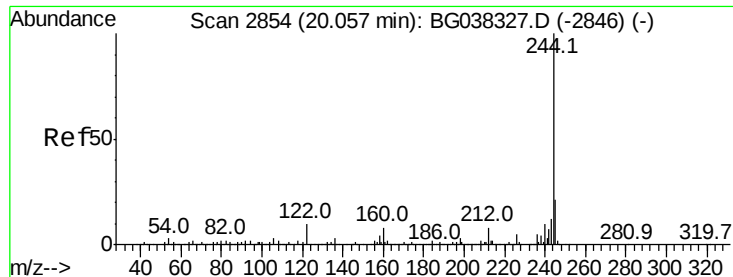
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BG038432.D
 Acq: 8 Dec 2018 11:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	26.4	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: 89.302 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038432.D

Acq: 8 Dec 2018 11:14

Instrument :

BNA_G

ClientSampleId :

FB-120618

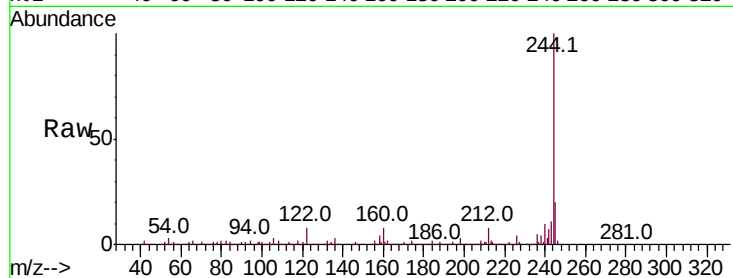
Tot Ion:244 Resp: 746238

Ion Ratio Lower Upper

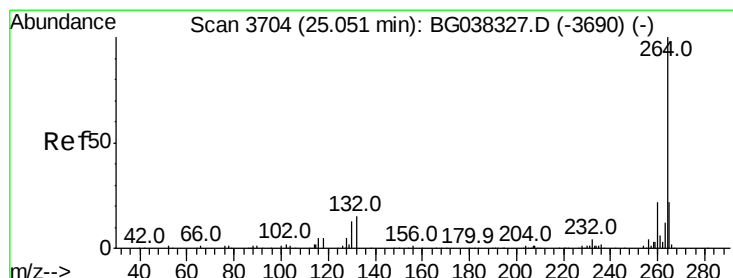
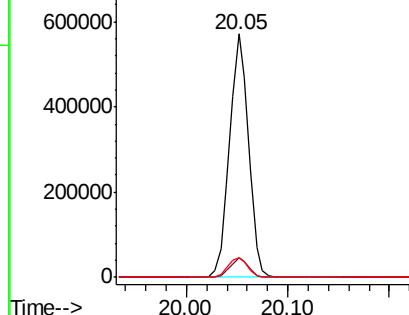
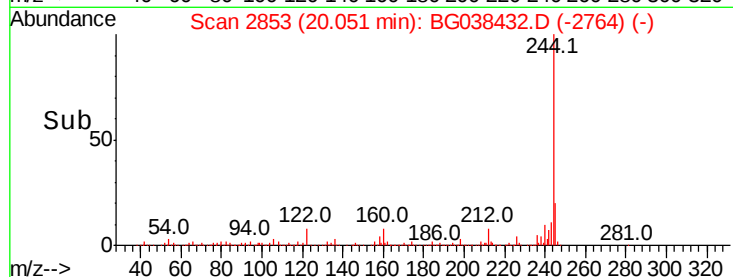
244 100

212 8.0 6.5 9.7

122 8.3 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

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG038432.D

Acq: 8 Dec 2018 11:14

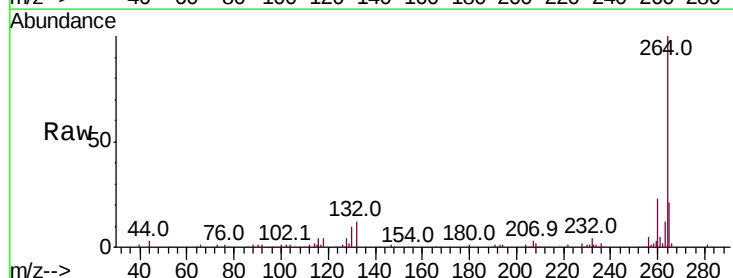
Tgt Ion:264 Resp: 180663

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

265 20.6 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

