

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
 Data File : BG038828.D
 Acq On : 26 Dec 2018 13:39
 Operator : JU/SJ
 Sample : J6548-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G-C

Quant Time: Dec 26 15:12:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

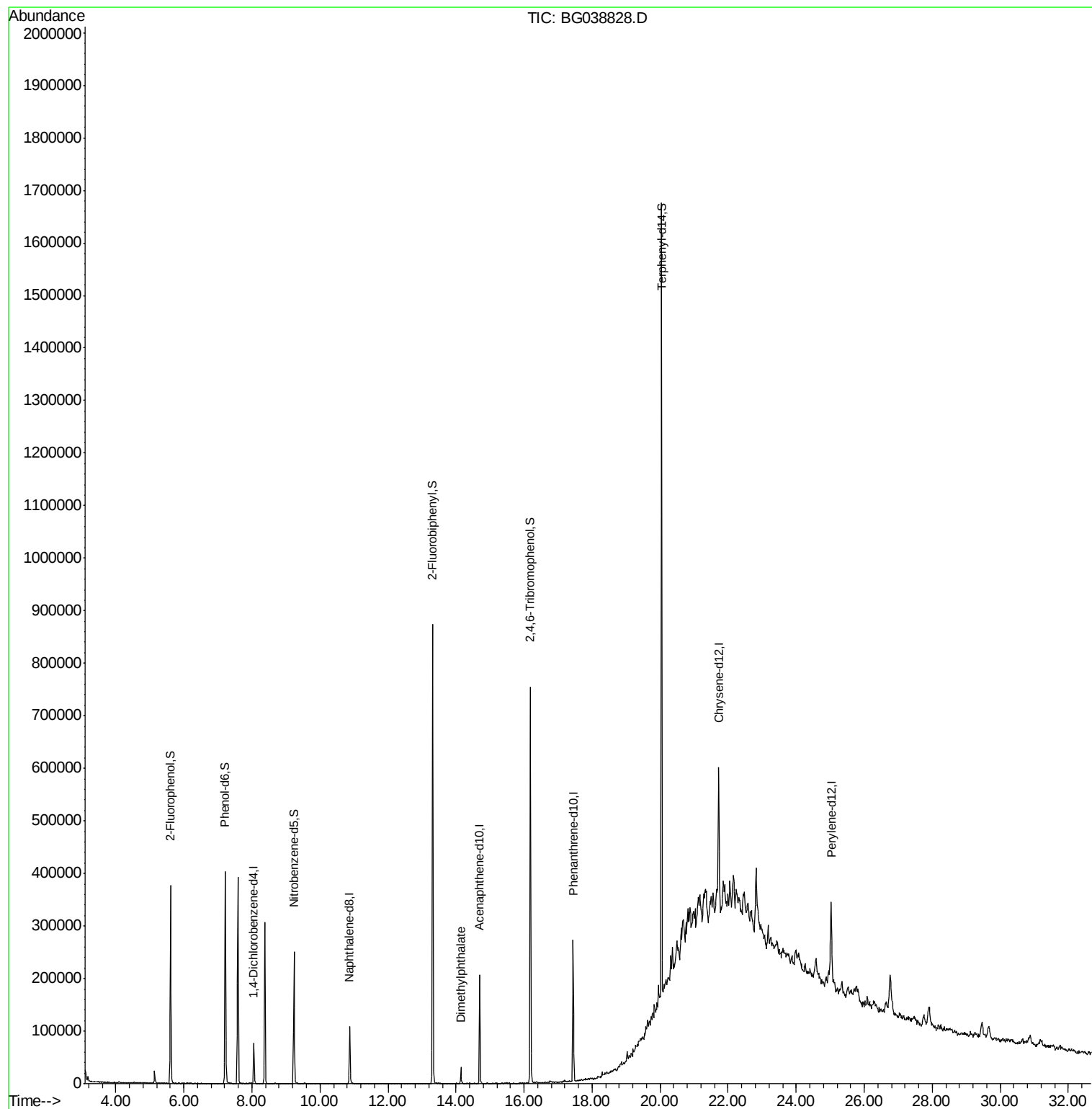
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	22525	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	97847	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	74577	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	180764	20.00	ng	0.00
76) Chrysene-d12	21.72	240	169366	20.00	ng	0.00
87) Perylene-d12	25.02	264	180957	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	164678	129.67	ng	0.00
7) Phenol-d6	7.21	99	239929	137.62	ng	0.00
23) Nitrobenzene-d5	9.23	82	149772	78.20	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	163489	159.07	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	474156	87.22	ng	0.00
79) Terphenyl-d14	20.05	244	768423	98.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	24192	3.972	ng	Qvalue # 96

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

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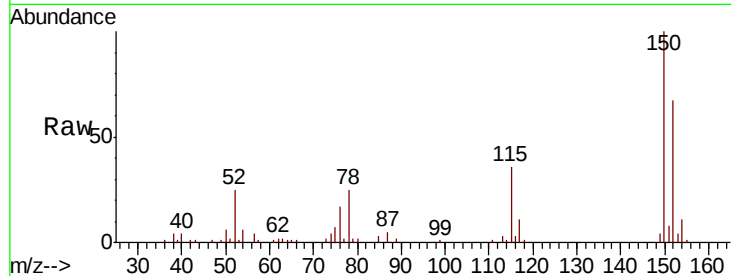


#1

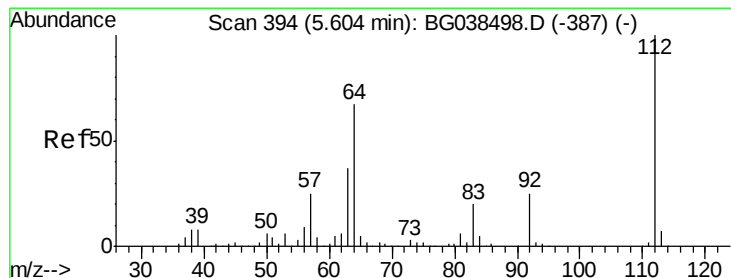
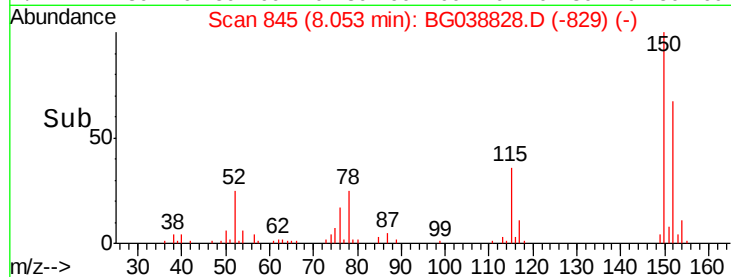
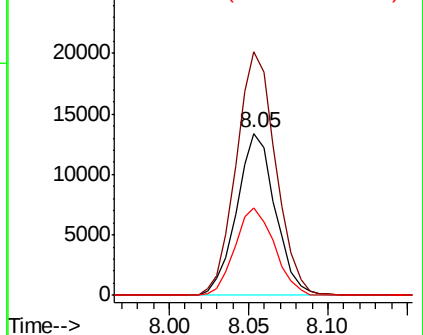
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038828.D
Acq: 26 Dec 2018 13:39

Instrument :
BNA_G
ClientSampled :
G-C

Tot Ion:152 Resp: 22525
Ion Ratio Lower Upper
152 100
150 150.1 119.5 179.3
115 53.7 49.6 74.4



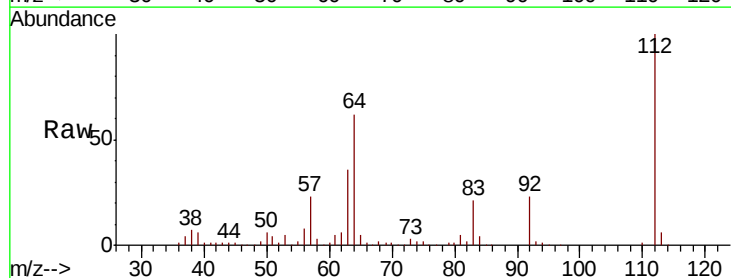
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



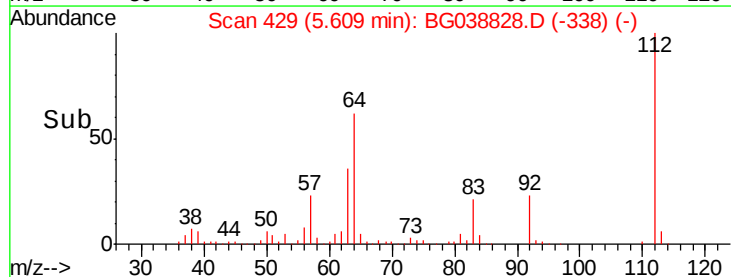
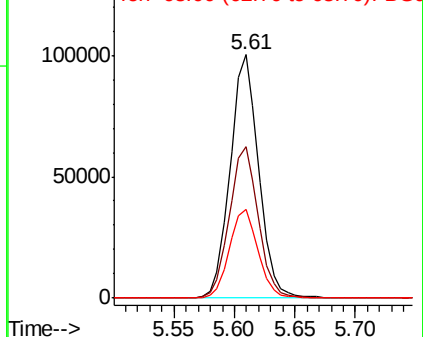
#5

2-Fluorophenol
Concen: 129.670 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038828.D
Acq: 26 Dec 2018 13:39

Tgt Ion:112 Resp: 164678
Ion Ratio Lower Upper
112 100
64 62.3 53.4 80.2
63 36.4 29.3 43.9



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: 137.619 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038828.D

Acq: 26 Dec 2018 13:39

Instrument :

BNA_G

ClientSampleId :

G-C

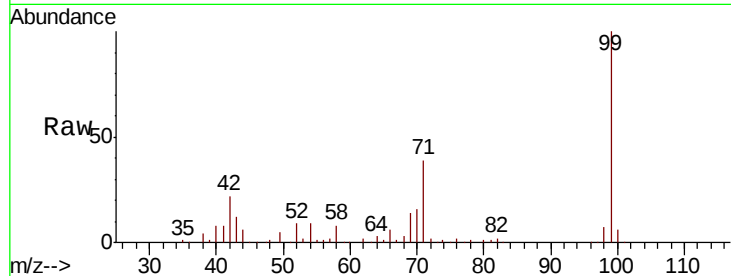
Tot Ion: 99 Resp: 239929

Ion Ratio Lower Upper

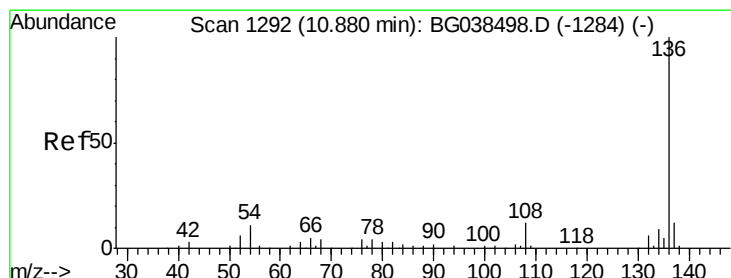
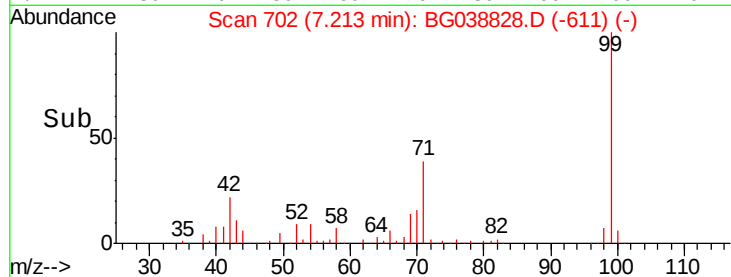
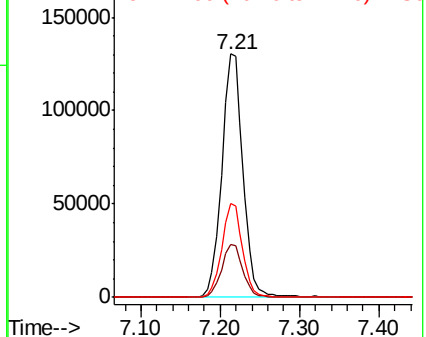
99 100

42 21.9 18.5 27.7

71 38.7 31.1 46.7



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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG038828.D

Acq: 26 Dec 2018 13:39

Tgt Ion: 136 Resp: 97847

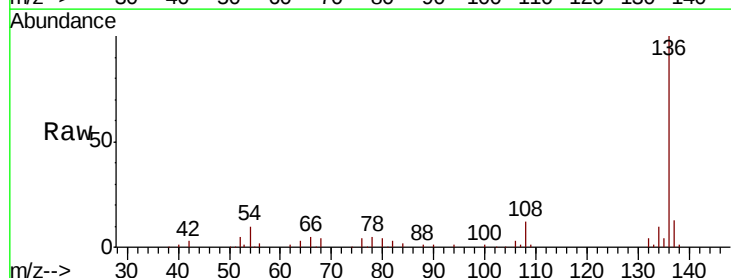
Ion Ratio Lower Upper

136 100

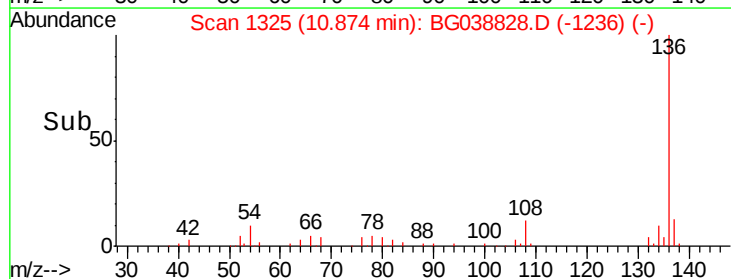
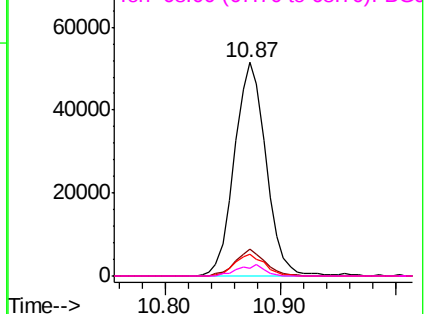
137 12.8 9.3 13.9

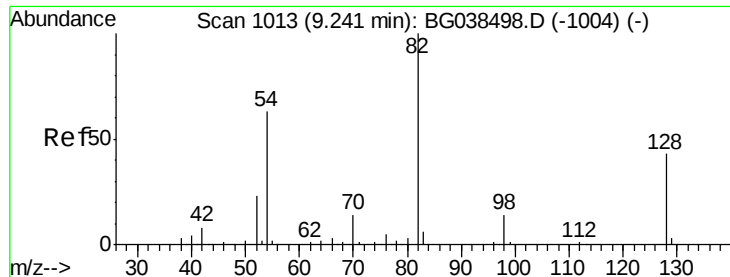
54 10.3 8.5 12.7

68 3.8 3.5 5.3



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

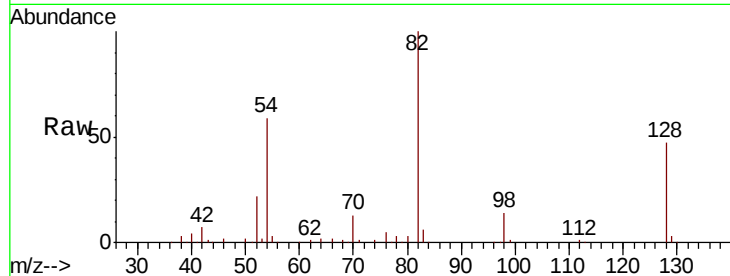




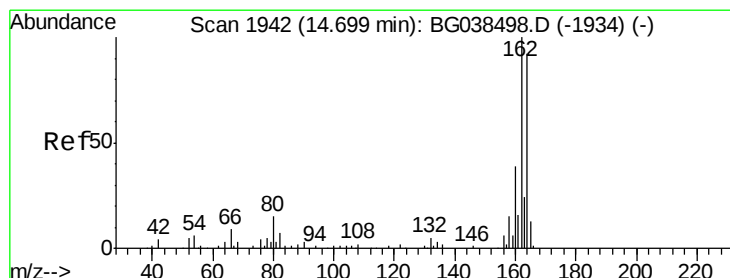
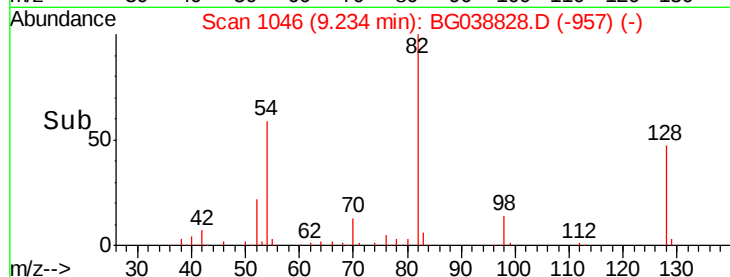
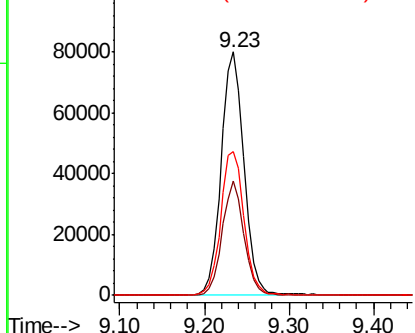
#23
Nitrobenzene-d5
Concen: 78.198 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038828.D
Acq: 26 Dec 2018 13:39

Instrument :
BNA_G
ClientSampleId :
G-C

Tot Ion: 82 Resp: 149772
Ion Ratio Lower Upper
82 100
128 46.9 34.6 52.0
54 59.2 50.6 76.0

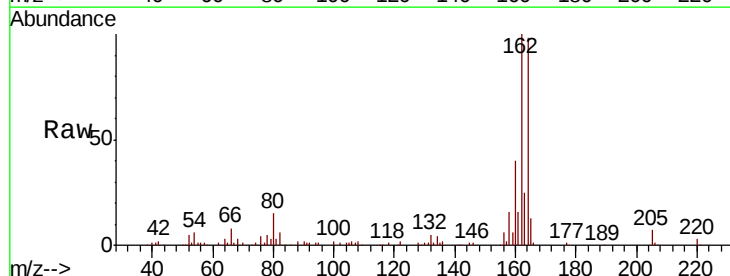


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

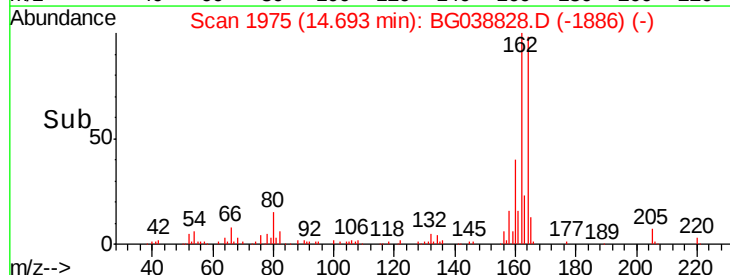
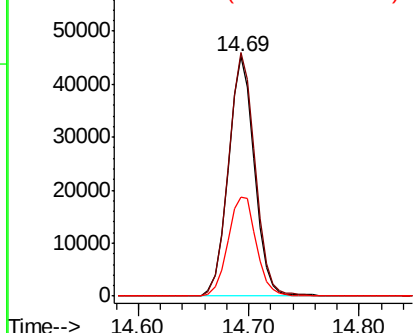


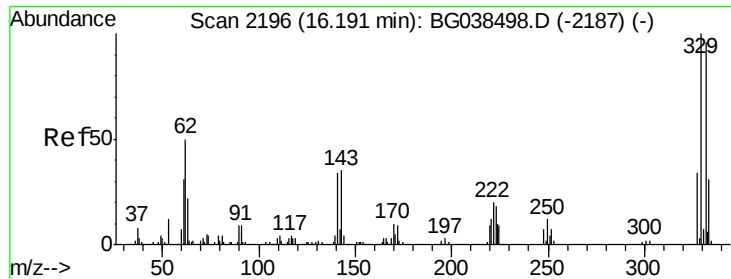
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038828.D
Acq: 26 Dec 2018 13:39

Tgt Ion:164 Resp: 74577
Ion Ratio Lower Upper
164 100
162 101.8 86.6 130.0
160 41.1 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

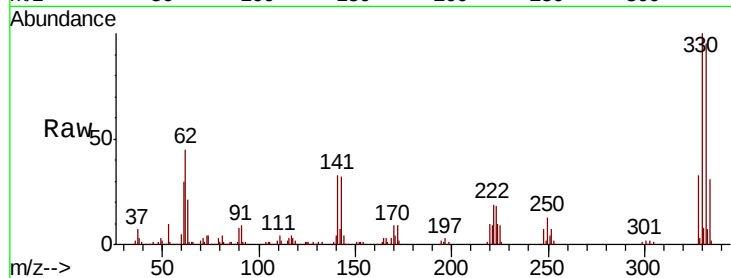




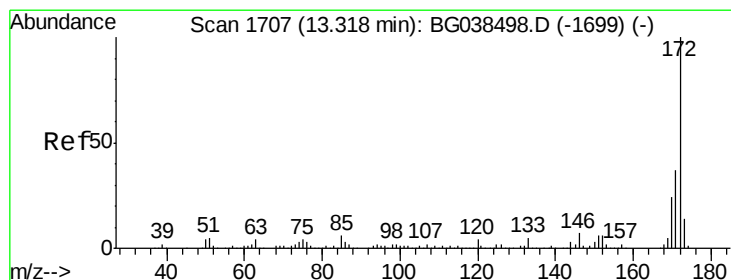
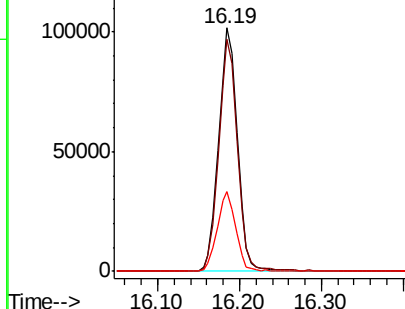
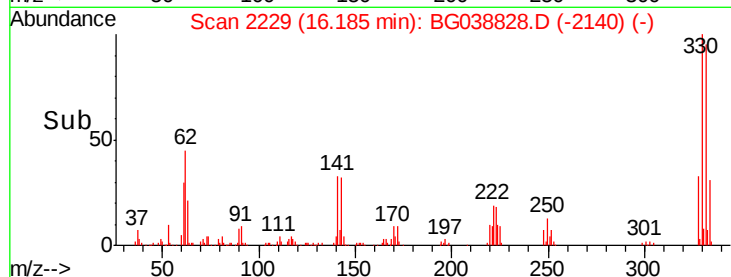
#42
 2,4,6-Tribromophenol
 Concen: 159.066 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG038828.D
 Acq: 26 Dec 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :
 G-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.9	115.3
141	32.2	28.8	43.2

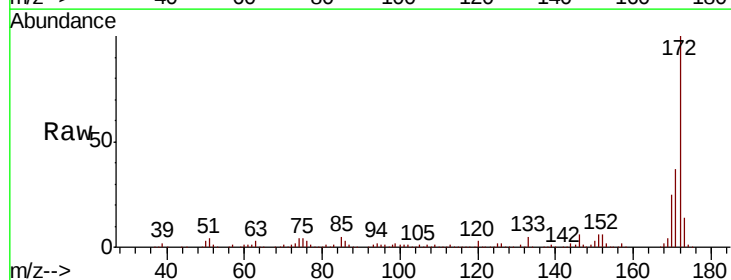


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

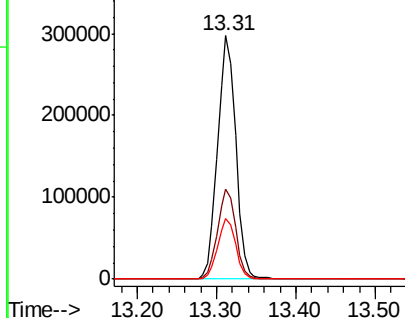
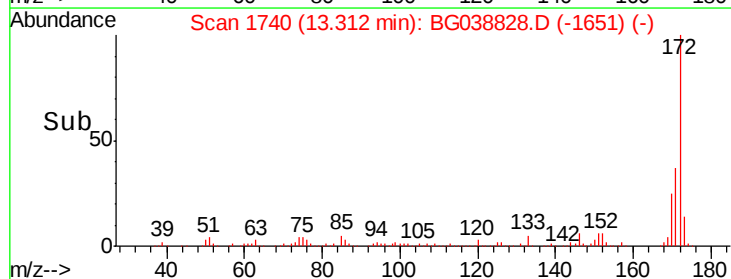


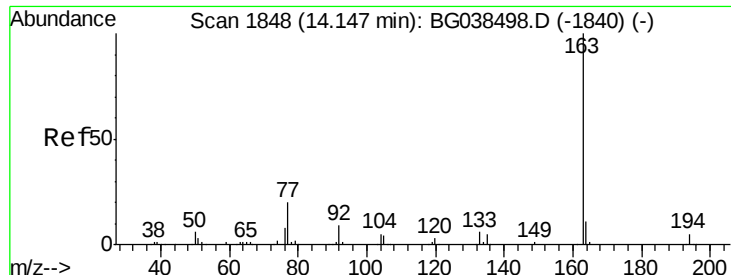
#45
 2-Fluorobiphenyl
 Concen: 87.221 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038828.D
 Acq: 26 Dec 2018 13:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.8	19.5	29.3



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

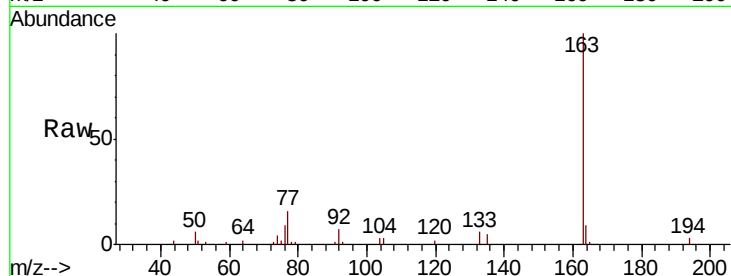




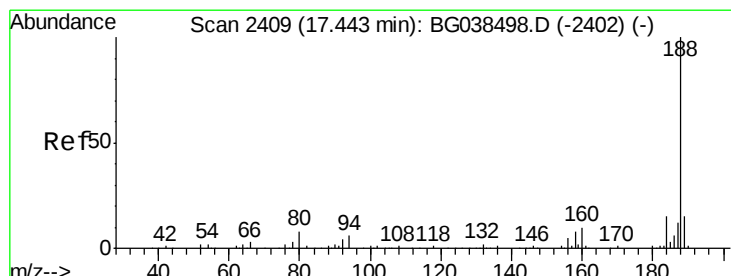
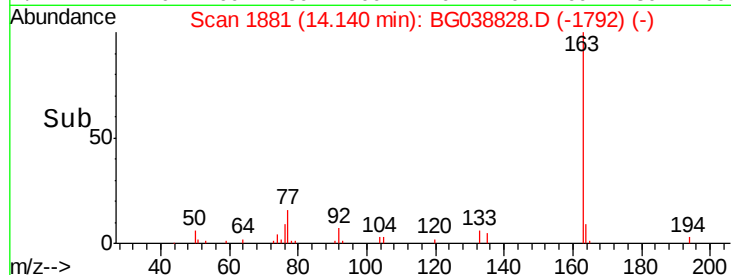
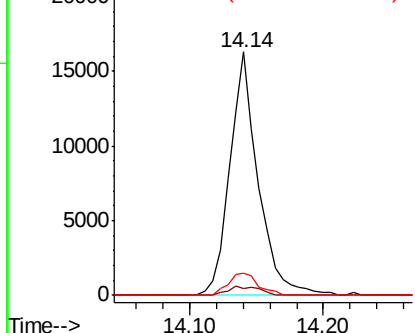
#50
Dimethylphthalate
Concen: 3.972 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038828.D
Acq: 26 Dec 2018 13:39

Instrument :
BNA_G
ClientSampleId :
G-C

Tot Ion:163 Resp: 24192
Ion Ratio Lower Upper
163 100
194 2.9 3.7 5.5#
164 9.2 8.6 12.8

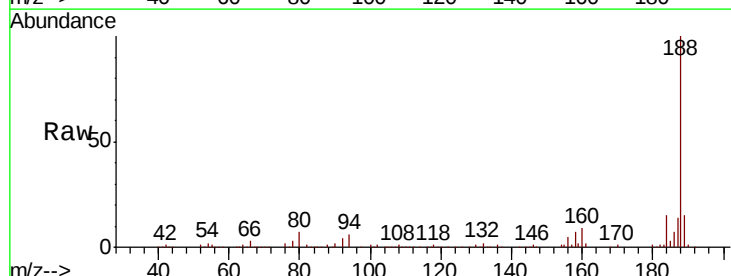


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

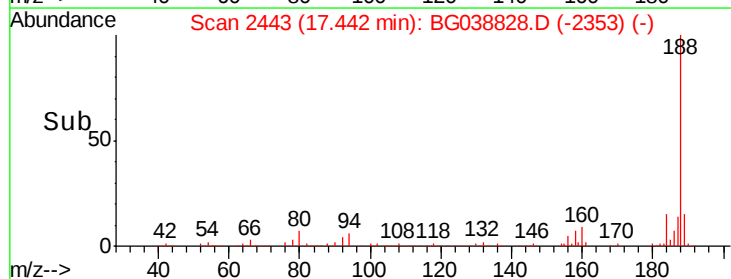
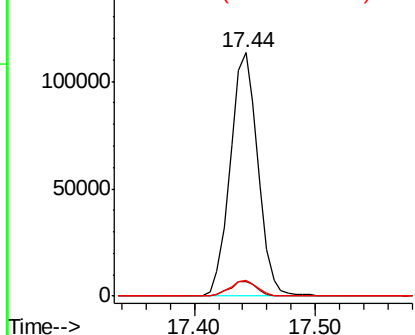


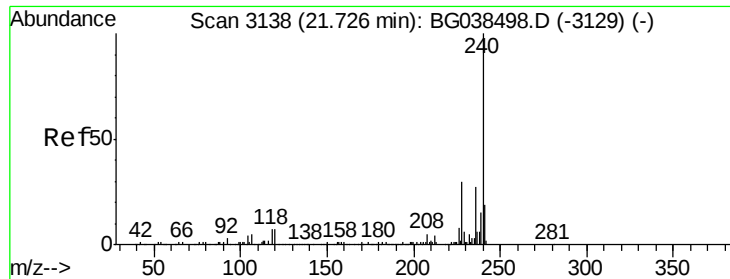
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038828.D
Acq: 26 Dec 2018 13:39

Tgt Ion:188 Resp: 180764
Ion Ratio Lower Upper
188 100
94 6.0 5.1 7.7
80 6.6 6.1 9.1



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

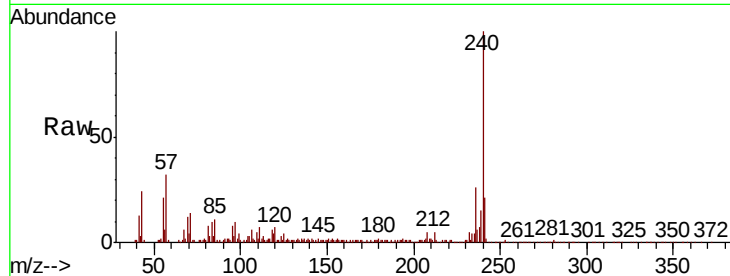




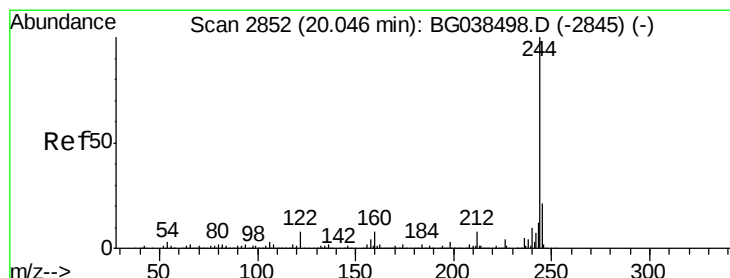
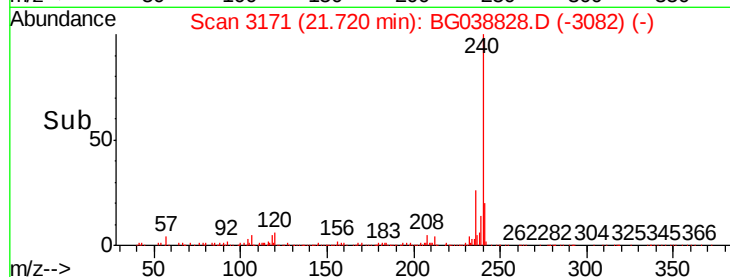
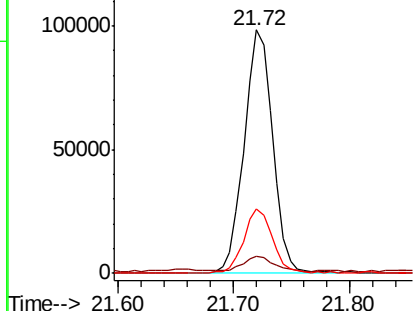
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038828.D
 Acq: 26 Dec 2018 13:39

Instrument :
 BNA_G
 ClientSampled :
 G-C

Tot Ion:240 Resp: 169366
 Ion Ratio Lower Upper
 240 100
 120 7.1 5.3 7.9
 236 26.5 21.4 32.2

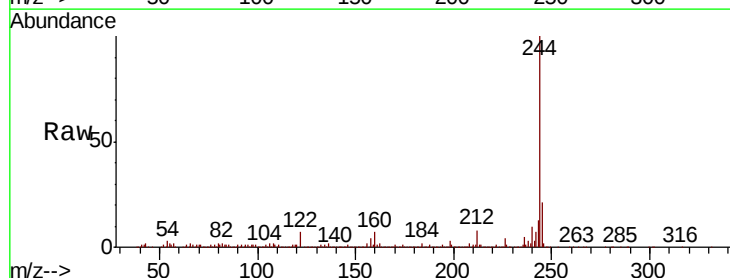


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

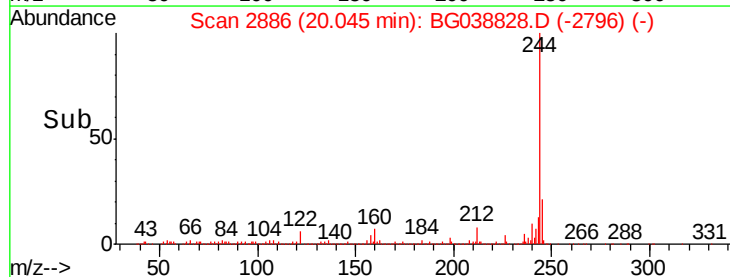
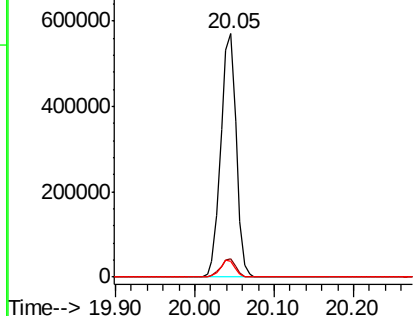


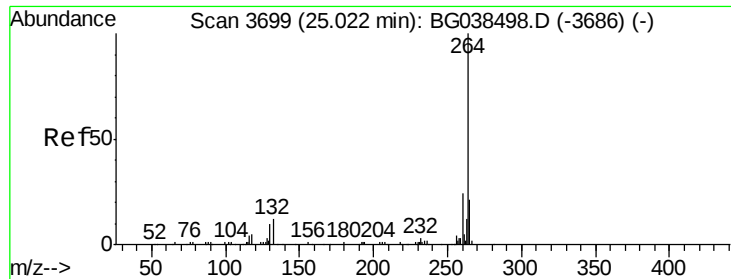
#79
 Terphenyl-d14
 Concen: 98.741 ng
 RT: 20.05 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG038828.D
 Acq: 26 Dec 2018 13:39

Tgt Ion:244 Resp: 768423
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 6.5 6.3 9.5



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: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038828.D
Acq: 26 Dec 2018 13:39

Instrument :
BNA_G
ClientSampleId :
G-C

Tot Ion:264	Resp:	180957
Ion	Ratio	Lower Upper
264	100	
260	22.2	18.9 28.3
265	21.4	17.0 25.4

