

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038711.D
 Acq On : 19 Dec 2018 3:15
 Operator : JU/SJ
 Sample : J6403-52
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7-A

Quant Time: Dec 19 07:33:55 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	8.06	152	27399	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	106221	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	69374	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	181041	20.00	ng	0.00
76) Chrysene-d12	21.72	240	195494	20.00	ng	-0.01
87) Perylene-d12	25.01	264	200473	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	203496	131.73	ng	0.00
7) Phenol-d6	7.21	99	251991	118.83	ng	0.00
23) Nitrobenzene-d5	9.24	82	192004	92.34	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	145009	151.67	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	482832	95.48	ng	0.00
79) Terphenyl-d14	20.04	244	944900	105.19	ng	0.00

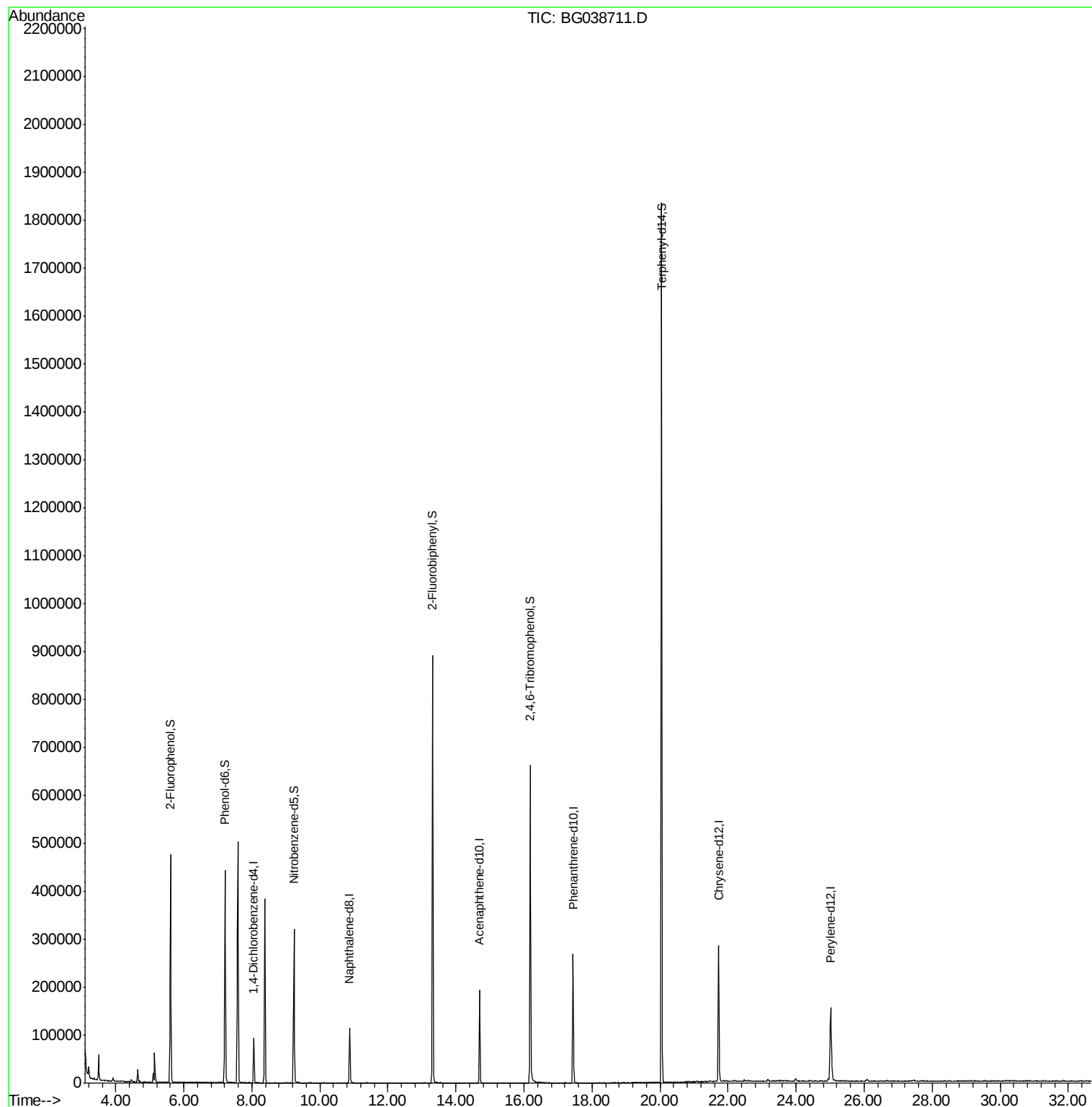
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038711.D
Acq On : 19 Dec 2018 3:15
Operator : JU/SJ
Sample : J6403-52
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-7-A

Quant Time: Dec 19 07:33:55 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



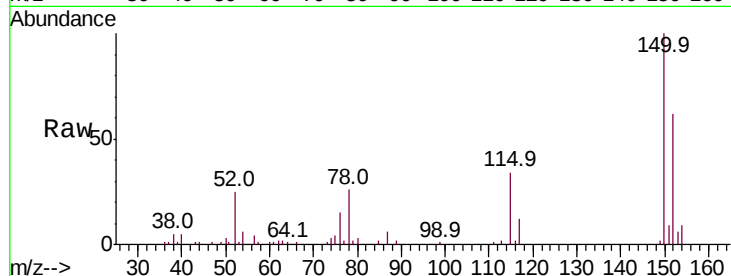


#1

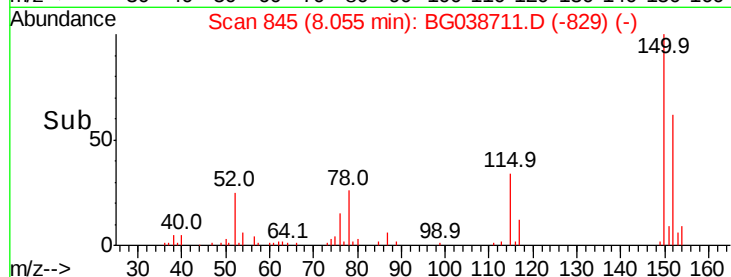
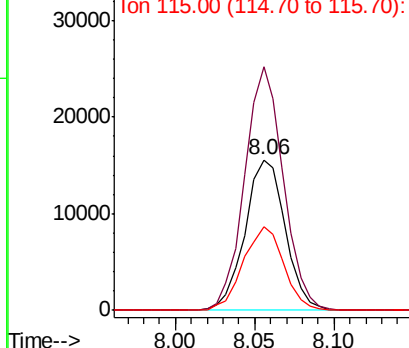
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038711.D
Acq: 19 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
TP-7-A

Tot Ion:152 Resp: 27399
Ion Ratio Lower Upper
152 100
150 161.9 119.5 179.3
115 55.3 49.6 74.4



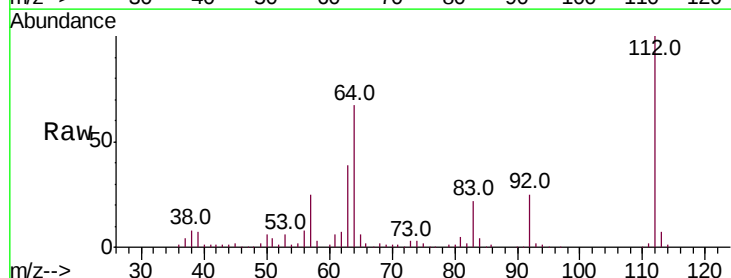
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



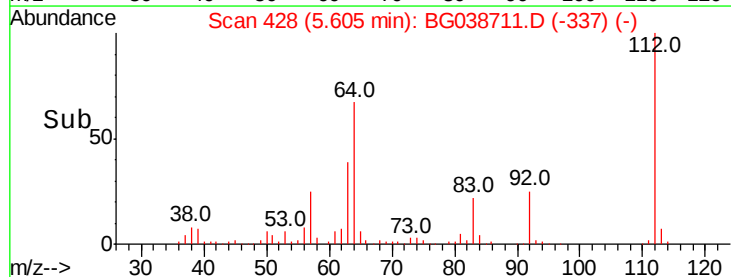
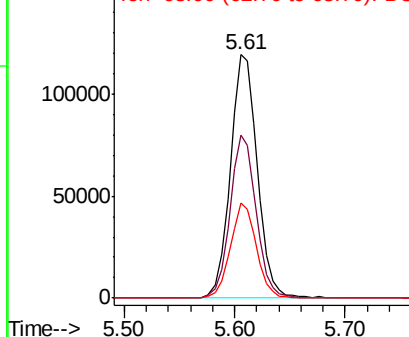
#5

2-Fluorophenol
Concen: 131.731 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038711.D
Acq: 19 Dec 2018 3:15

Tgt Ion:112 Resp: 203496
Ion Ratio Lower Upper
112 100
64 66.8 53.4 80.2
63 39.2 29.3 43.9



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: 118.825 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038711.D

Acq: 19 Dec 2018 3:15

Instrument :

BNA_G

ClientSampleId :

TP-7-A

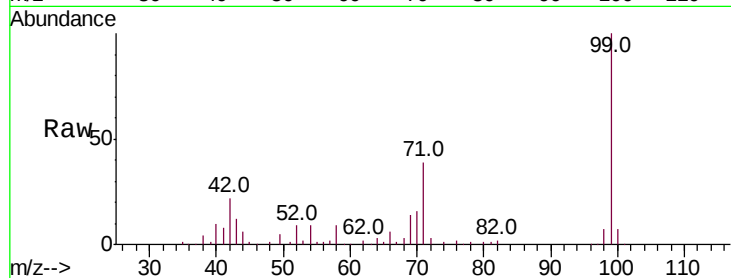
Tot Ion: 99 Resp: 251991

Ion Ratio Lower Upper

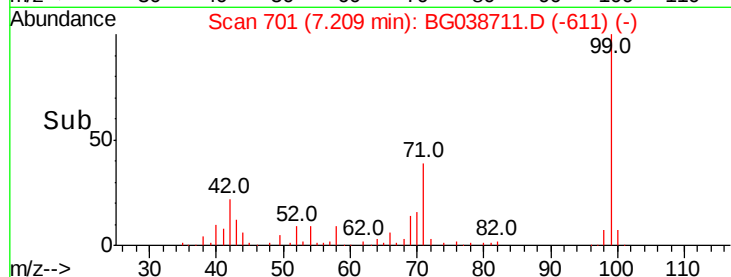
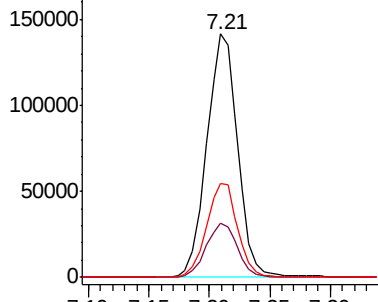
99 100

42 22.4 18.5 27.7

71 38.8 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: 10.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG038711.D

Acq: 19 Dec 2018 3:15

Tgt Ion: 136 Resp: 106221

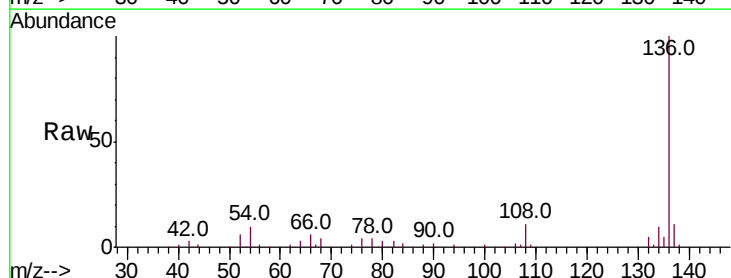
Ion Ratio Lower Upper

136 100

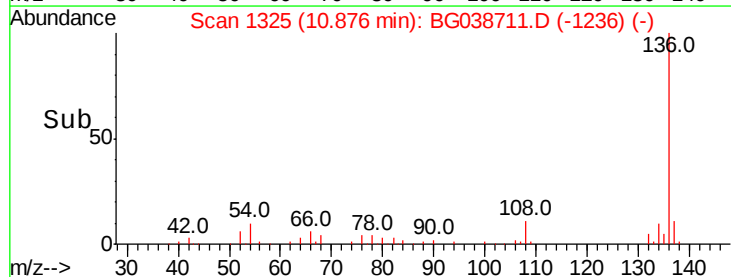
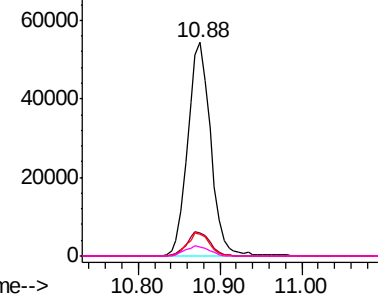
137 11.0 9.3 13.9

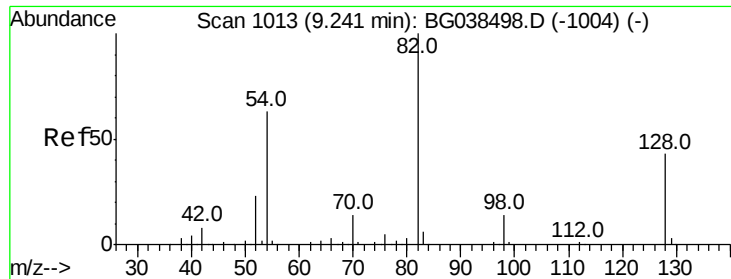
54 10.1 8.5 12.7

68 4.4 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

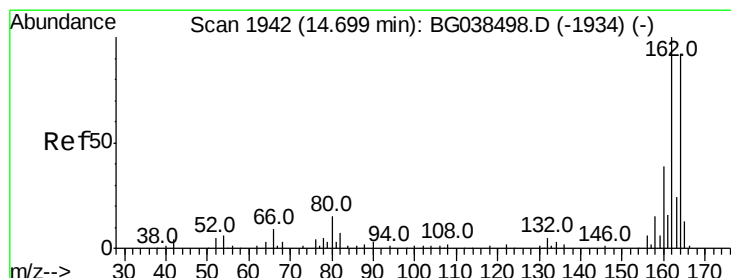
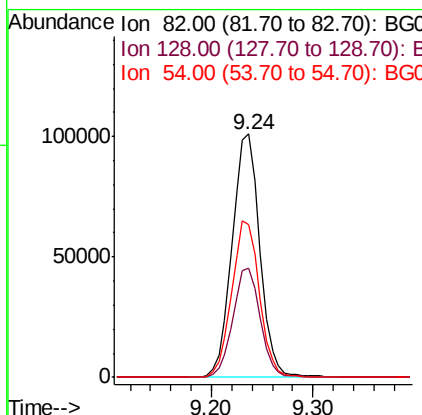
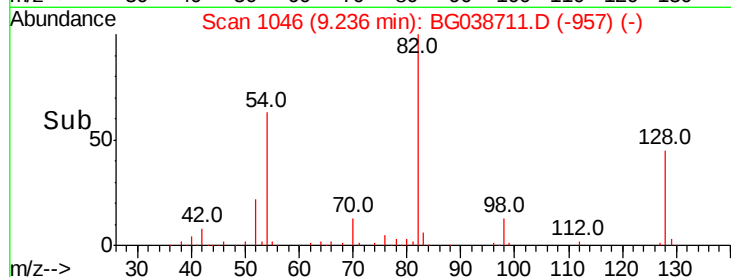
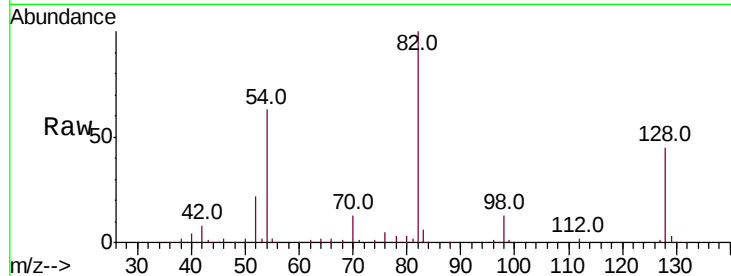




#23
 Nitrobenzene-d5
 Concen: 92.345 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG038711.D
 Acq: 19 Dec 2018 3:15

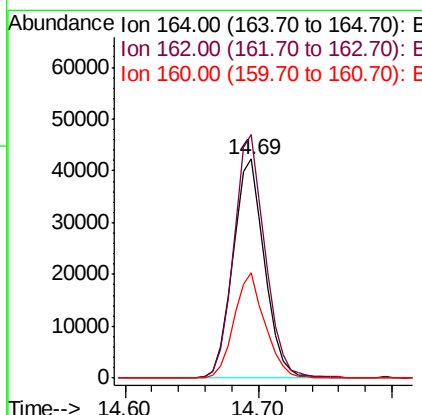
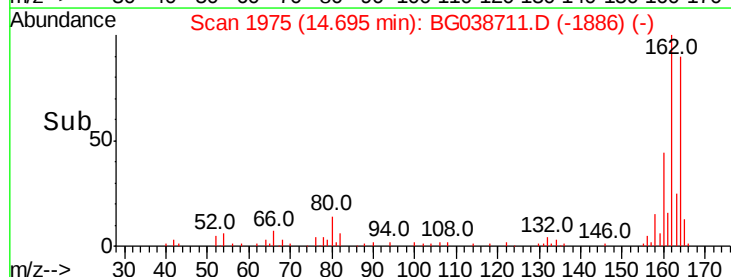
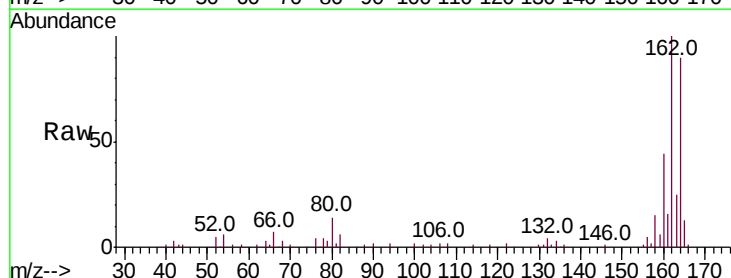
Instrument :
 BNA_G
 ClientSampleId :
 TP-7-A

Tot Ion: 82 Resp: 192004
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.6 52.0
 54 63.0 50.6 76.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG038711.D
 Acq: 19 Dec 2018 3:15

Tgt Ion:164 Resp: 69374
 Ion Ratio Lower Upper
 164 100
 162 111.2 86.6 130.0
 160 48.4 34.2 51.2

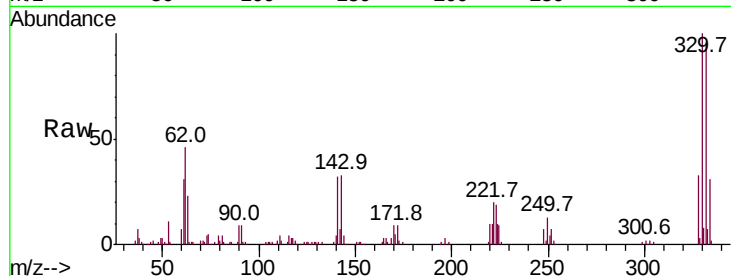




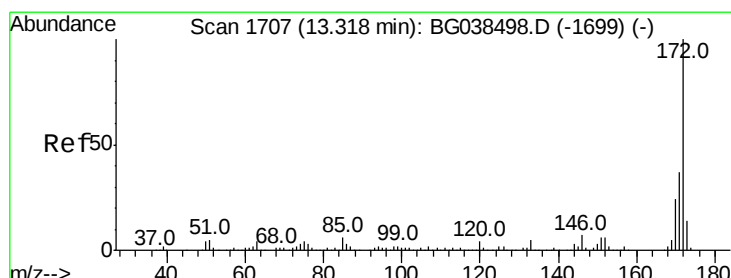
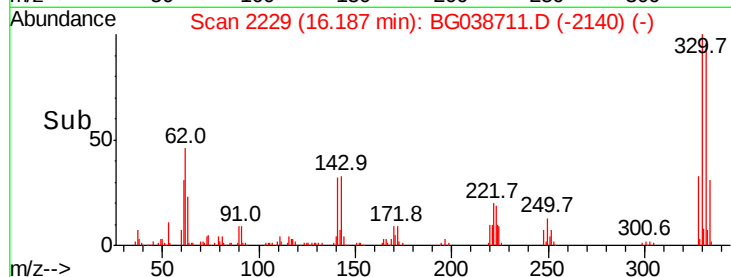
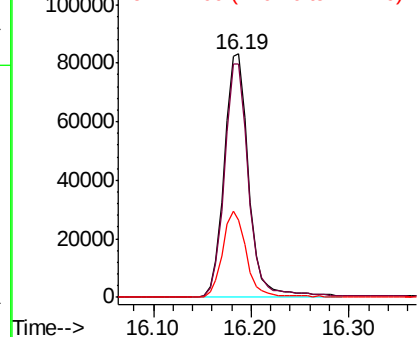
#42
 2,4,6-Tribromophenol
 Concen: 151.667 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG038711.D
 Acq: 19 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampled :
 TP-7-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	34.4	28.8	43.2

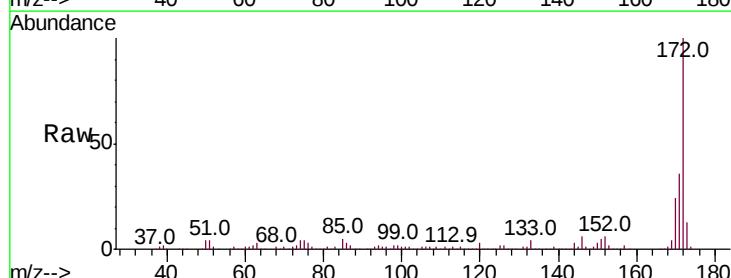


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

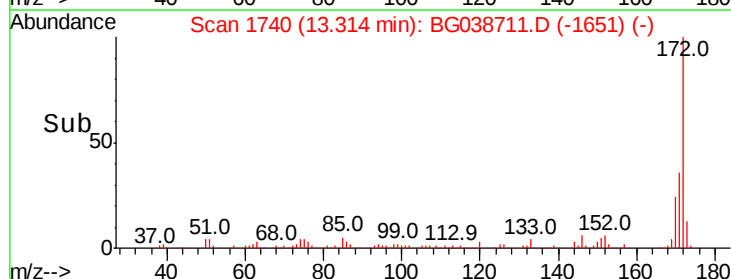
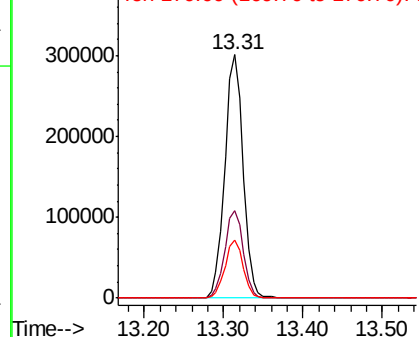


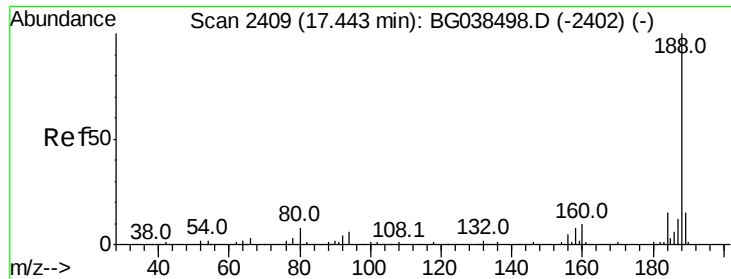
#45
 2-Fluorobiphenyl
 Concen: 95.478 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038711.D
 Acq: 19 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.0	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

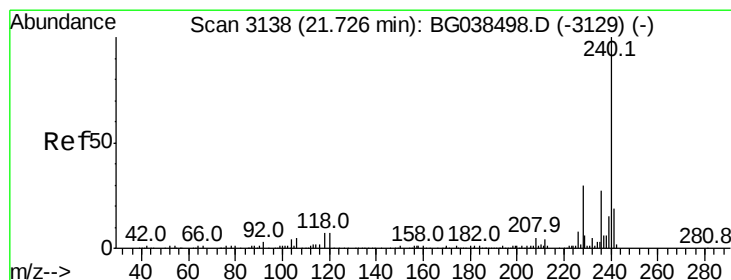
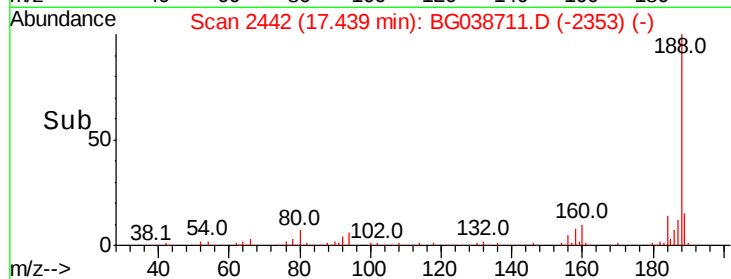
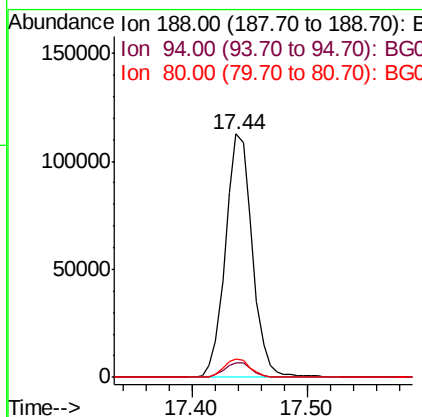
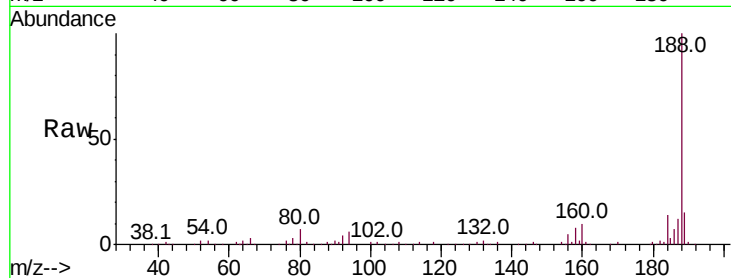




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG038711.D
Acq: 19 Dec 2018 3:15

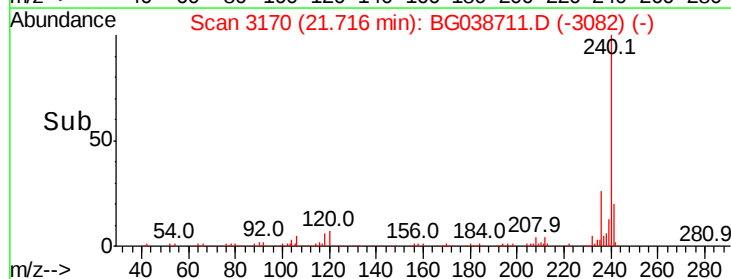
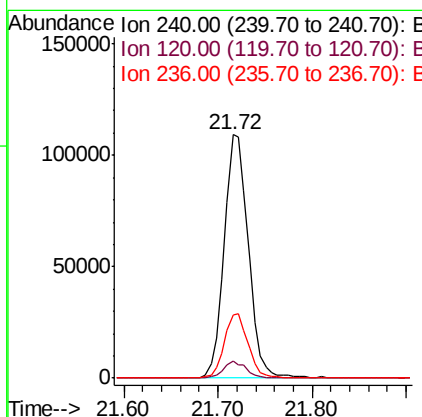
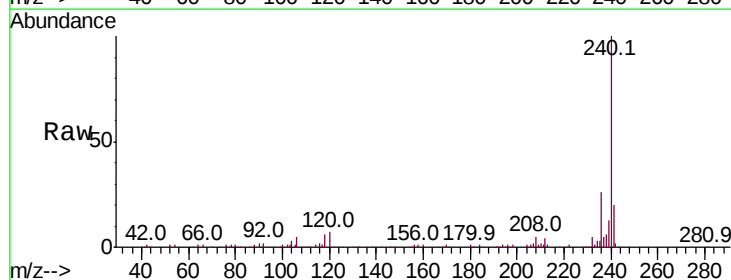
Instrument :
BNA_G
ClientSampleId :
TP-7-A

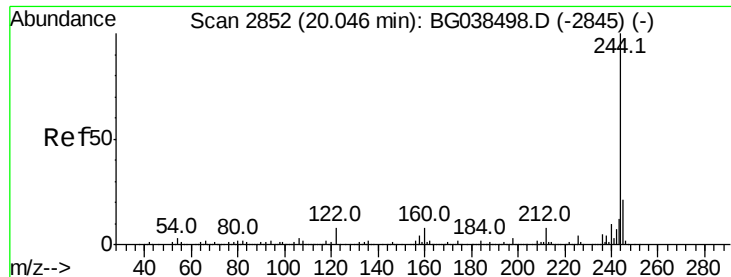
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	7.5	6.1	9.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038711.D
Acq: 19 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.7	21.4	32.2





#79

Terphenyl-d14

Concen: 105.191 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038711.D

Acq: 19 Dec 2018 3:15

Instrument :

BNA_G

ClientSampleId :

TP-7-A

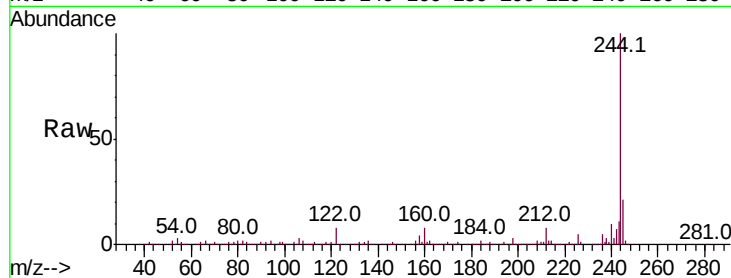
Tot Ion:244 Resp: 944900

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

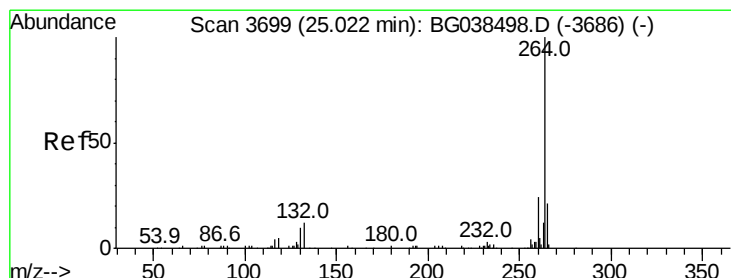
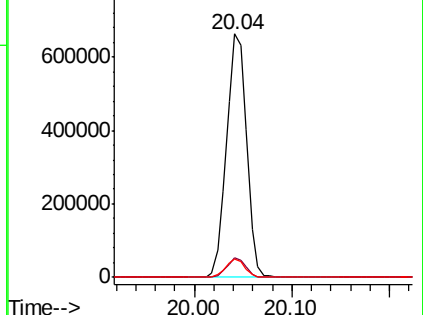
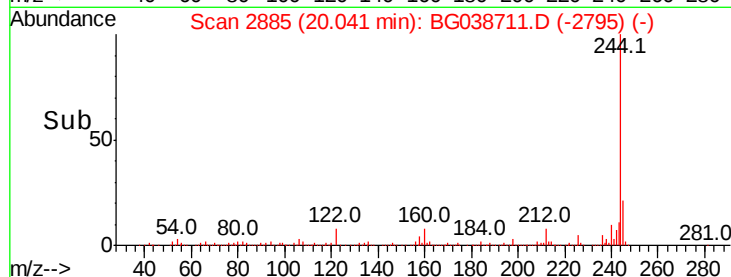
122 7.6 6.3 9.5



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

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038711.D

Acq: 19 Dec 2018 3:15

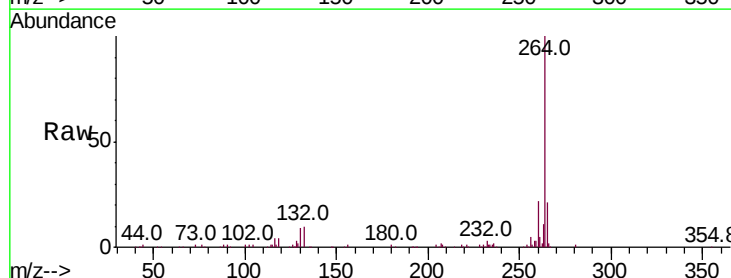
Tgt Ion:264 Resp: 200473

Ion Ratio Lower Upper

264 100

260 22.2 18.9 28.3

265 21.5 17.0 25.4



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

