

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038631.D
 Acq On : 16 Dec 2018 8:47
 Operator : JU/SJ
 Sample : J6340-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05A

Quant Time: Dec 17 03:12:30 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	21552	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	84164	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	55283	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	140942	20.00	ng	0.00
76) Chrysene-d12	21.72	240	146713	20.00	ng	0.00
87) Perylene-d12	25.02	264	152960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	171352	141.02	ng	0.00
7) Phenol-d6	7.21	99	203068	121.73	ng	0.00
23) Nitrobenzene-d5	9.24	82	173808	105.50	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	123035	161.48	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	406873	100.97	ng	0.00
79) Terphenyl-d14	20.04	244	783468	116.22	ng	0.00

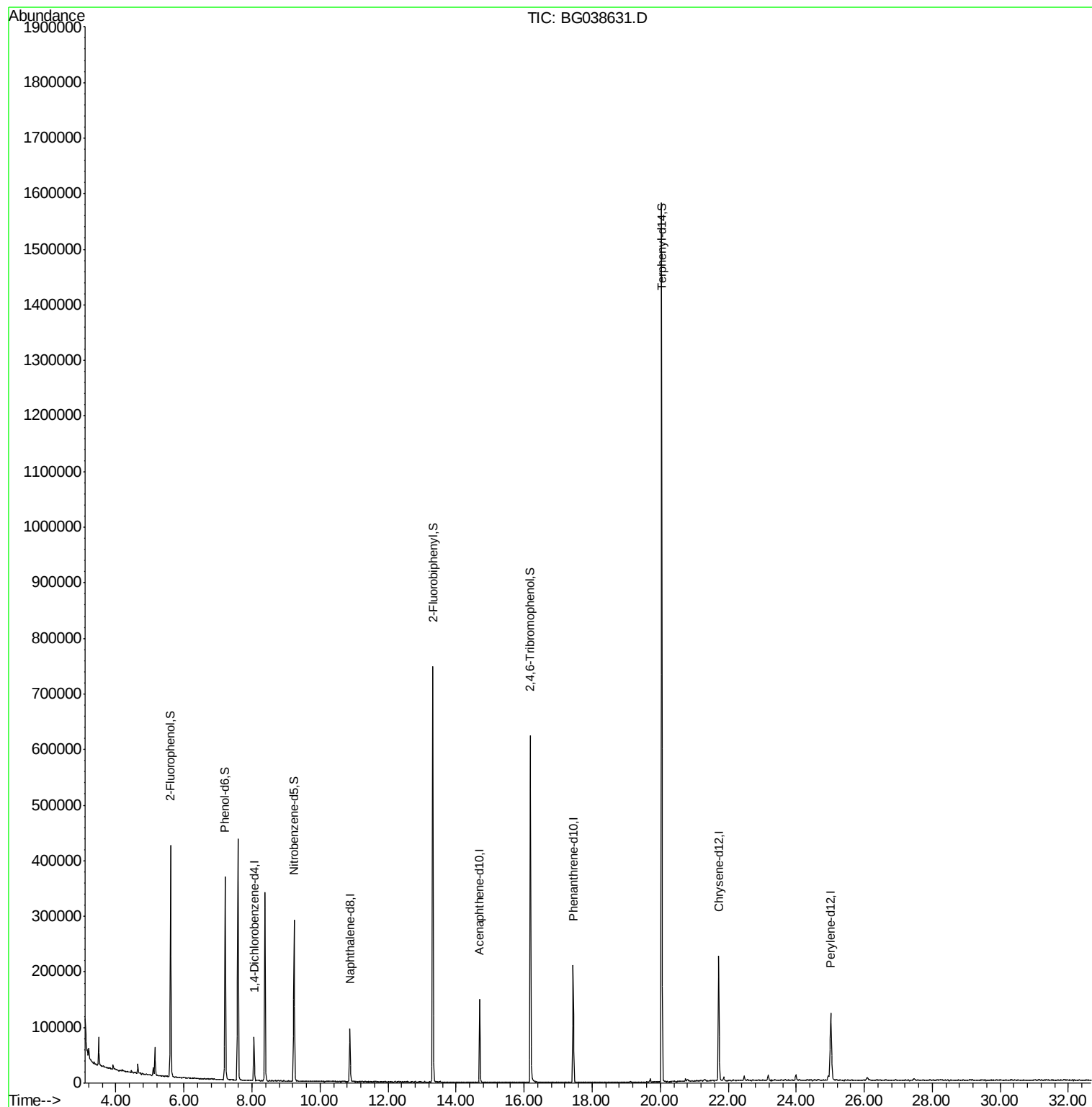
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038631.D
Acq On : 16 Dec 2018 8:47
Operator : JU/SJ
Sample : J6340-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05A

Quant Time: Dec 17 03:12:30 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



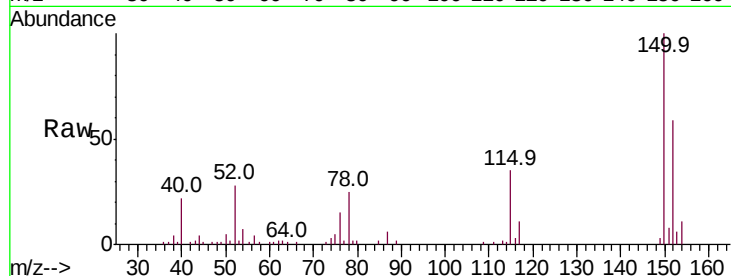


#1

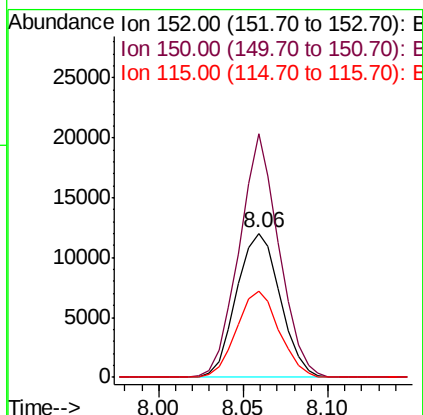
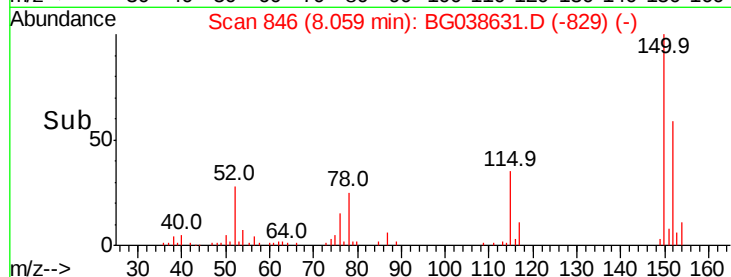
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038631.D
Acq: 16 Dec 2018 8:47

Instrument :
BNA_G
ClientSampled :
SB-05A

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.4	119.5	179.3
115	59.8	49.6	74.4



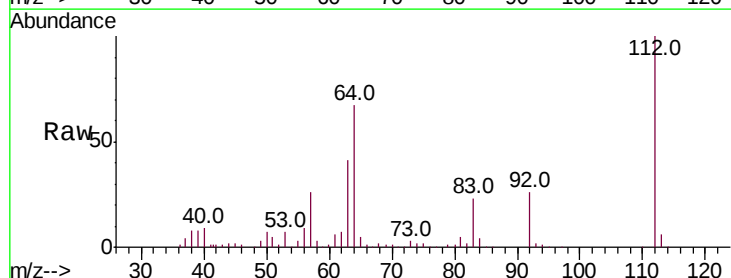
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



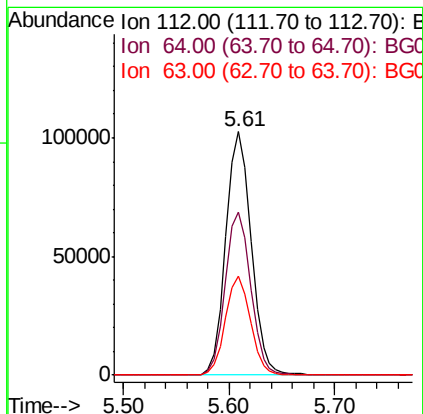
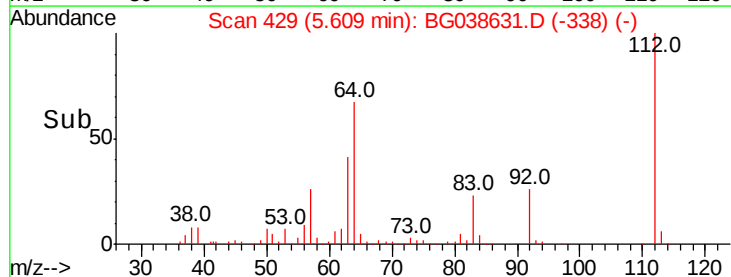
#5

2-Fluorophenol
Concen: 141.017 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038631.D
Acq: 16 Dec 2018 8:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.4	80.2
63	40.9	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: 121.734 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038631.D

Acq: 16 Dec 2018 8:47

Instrument :

BNA_G

ClientSampled :

SB-05A

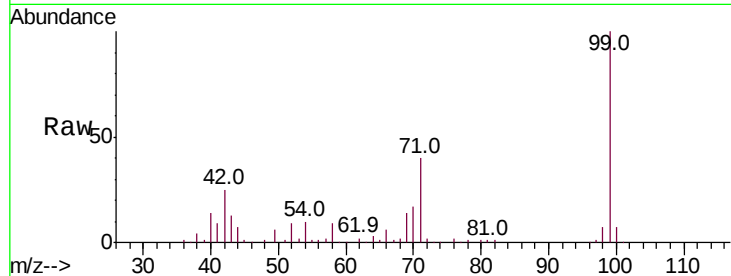
Tot Ion: 99 Resp: 203068

Ion Ratio Lower Upper

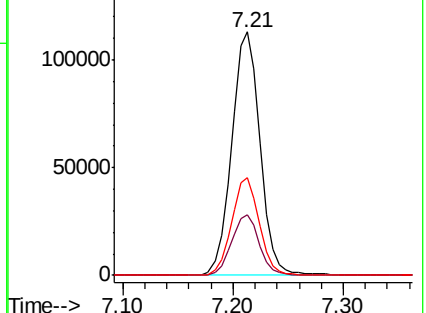
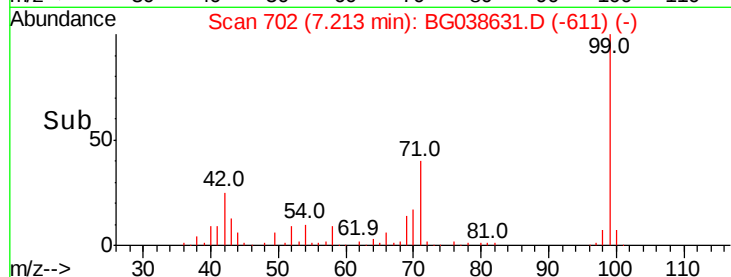
99 100

42 24.9 18.5 27.7

71 40.0 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# 1326

Delta R.T. -0.00 min

Lab File: BG038631.D

Acq: 16 Dec 2018 8:47

Tgt Ion: 136 Resp: 84164

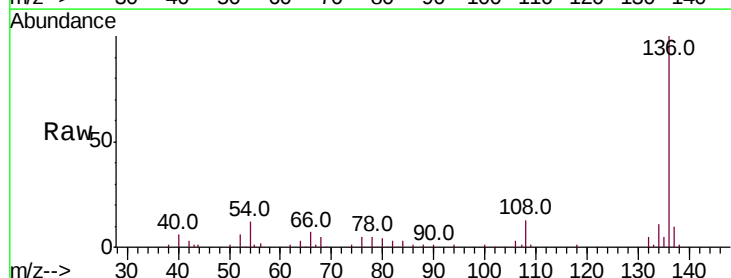
Ion Ratio Lower Upper

136 100

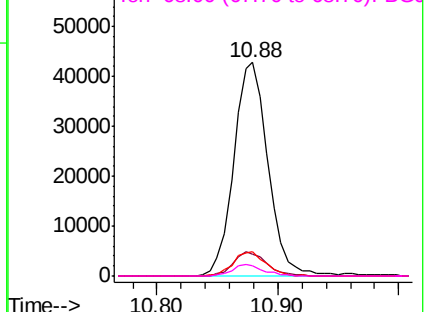
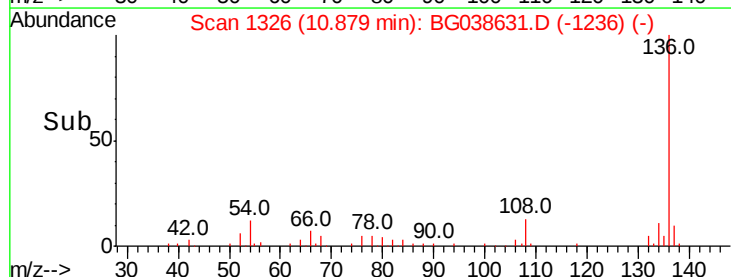
137 10.5 9.3 13.9

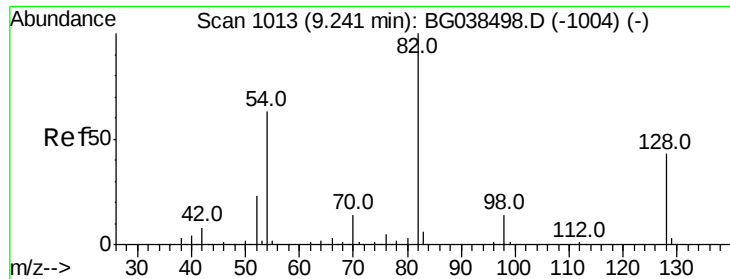
54 11.6 8.5 12.7

68 4.8 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

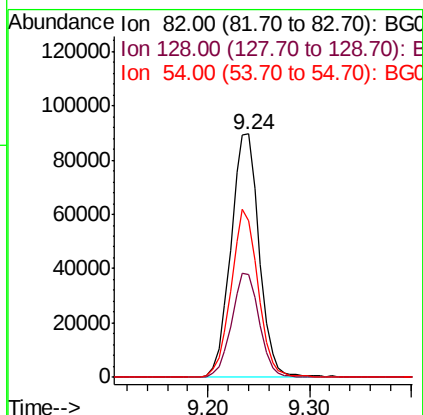
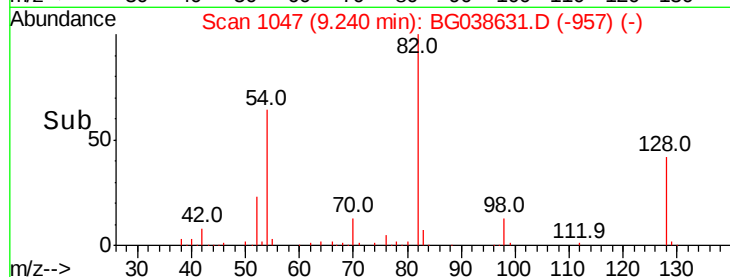
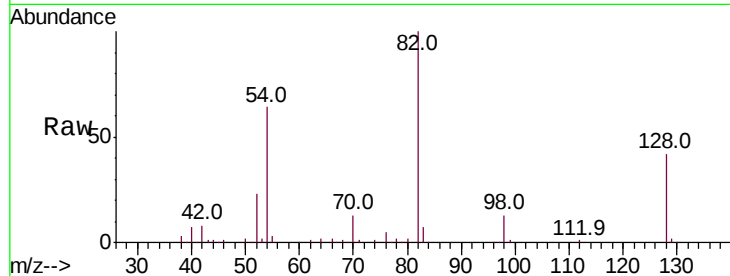




#23
Nitrobenzene-d5
Concen: 105.501 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038631.D
Acq: 16 Dec 2018 8:47

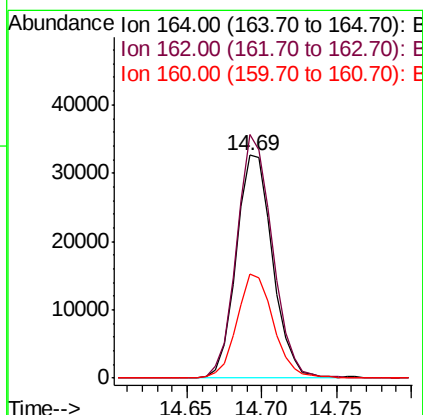
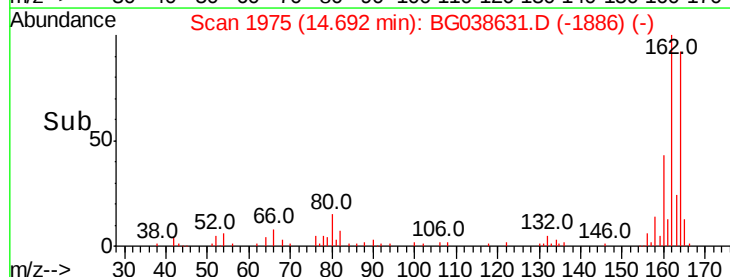
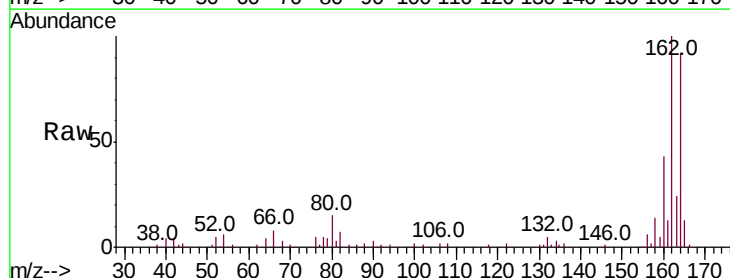
Instrument :
BNA_G
ClientSampled :
SB-05A

Tot Ion: 82 Resp: 173808
Ion Ratio Lower Upper
82 100
128 42.4 34.6 52.0
54 64.4 50.6 76.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038631.D
Acq: 16 Dec 2018 8:47

Tgt Ion: 164 Resp: 55283
Ion Ratio Lower Upper
164 100
162 109.2 86.6 130.0
160 46.5 34.2 51.2

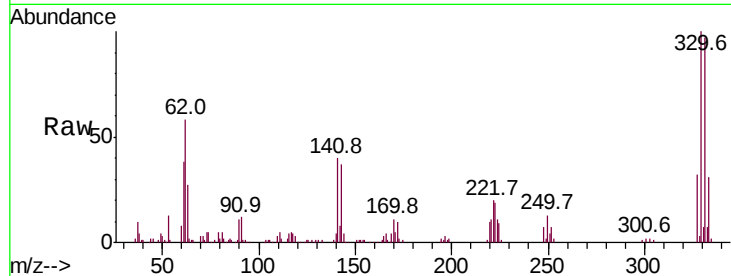




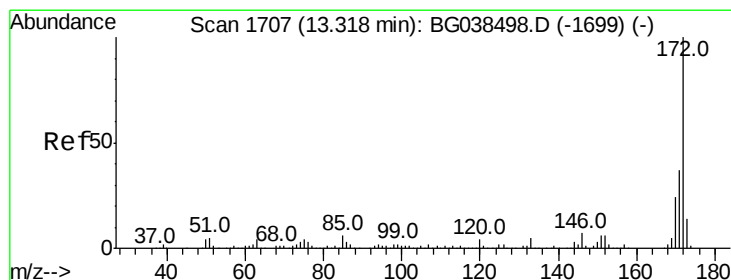
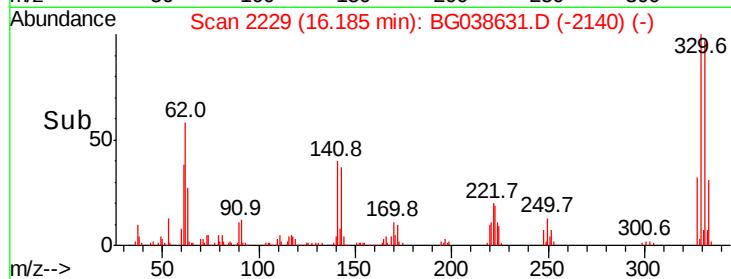
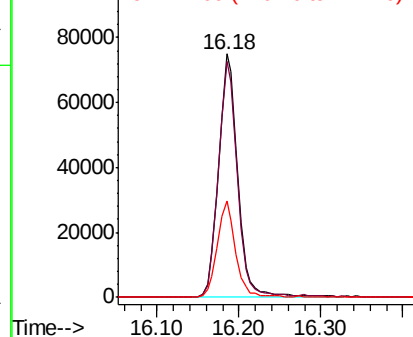
#42
 2,4,6-Tribromophenol
 Concen: 161.485 ng
 RT: 16.18 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG038631.D
 Acq: 16 Dec 2018 8:47

Instrument :
 BNA_G
 ClientSampled :
 SB-05A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.9	115.3
141	38.0	28.8	43.2

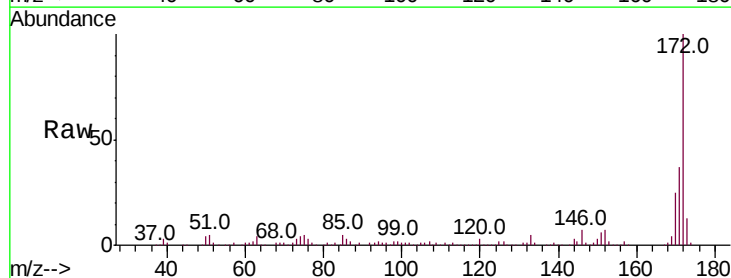


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

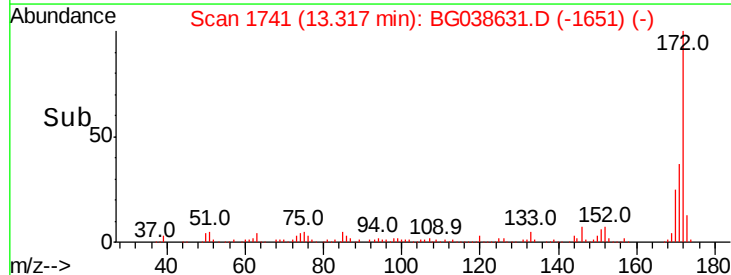
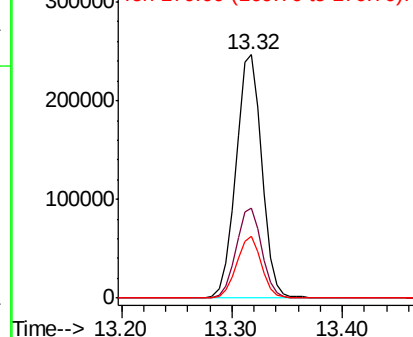


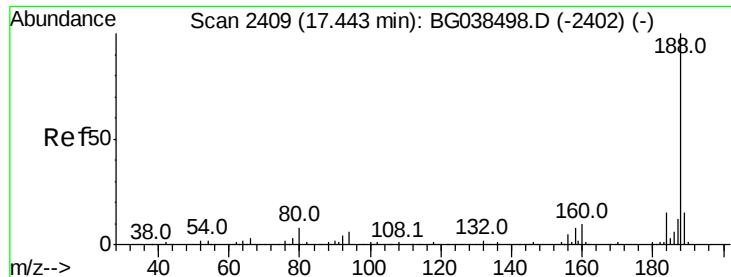
#45
 2-Fluorobiphenyl
 Concen: 100.966 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038631.D
 Acq: 16 Dec 2018 8:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.3	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

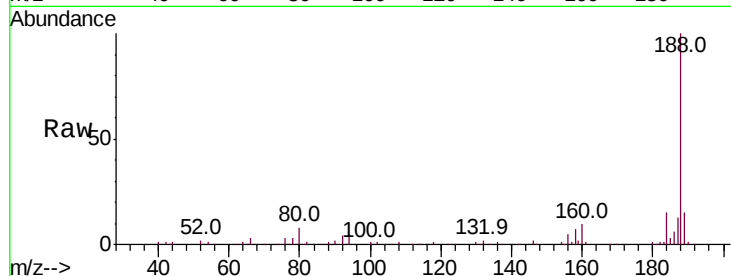




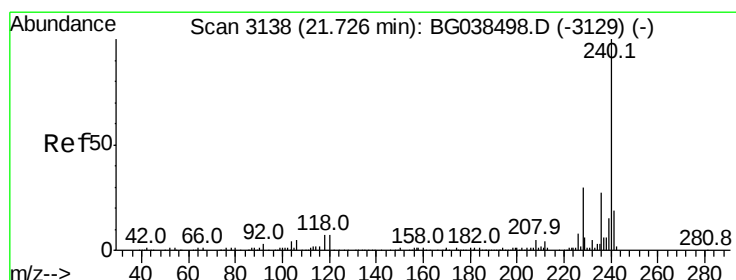
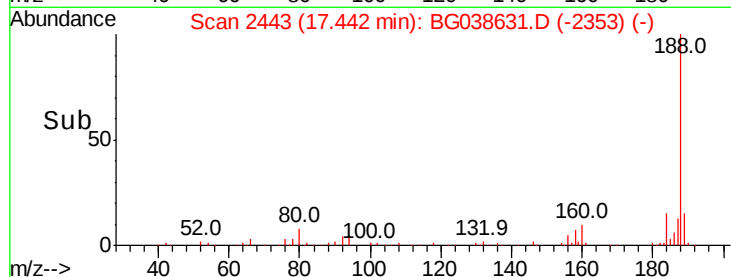
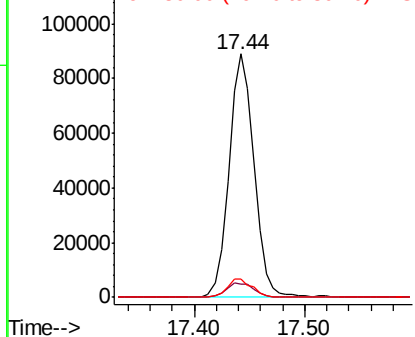
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038631.D
Acq: 16 Dec 2018 8:47

Instrument :
BNA_G
ClientSampleId :
SB-05A

Tot Ion:188 Resp: 140942
Ion Ratio Lower Upper
188 100
94 5.4 5.1 7.7
80 7.6 6.1 9.1

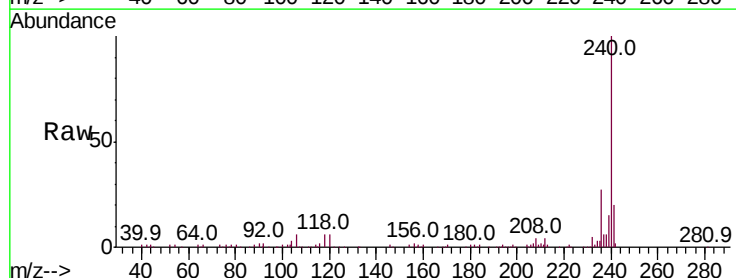


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

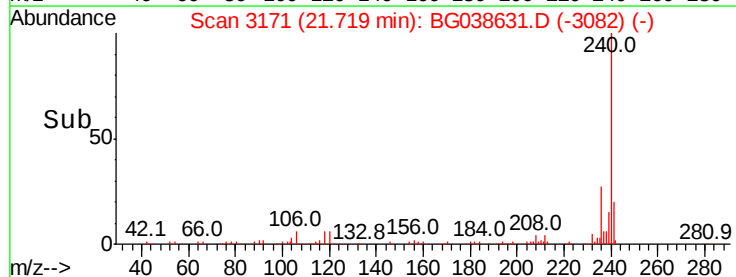
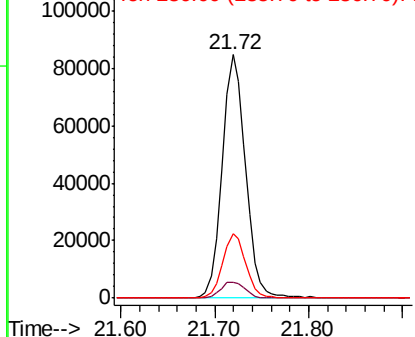


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038631.D
Acq: 16 Dec 2018 8:47

Tgt Ion:240 Resp: 146713
Ion Ratio Lower Upper
240 100
120 6.3 5.3 7.9
236 26.6 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: 116.219 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038631.D

Acq: 16 Dec 2018 8:47

Instrument :

BNA_G

ClientSampleId :

SB-05A

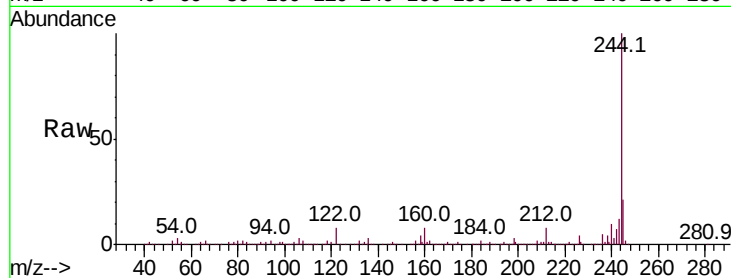
Tot Ion:244 Resp: 783468

Ion Ratio Lower Upper

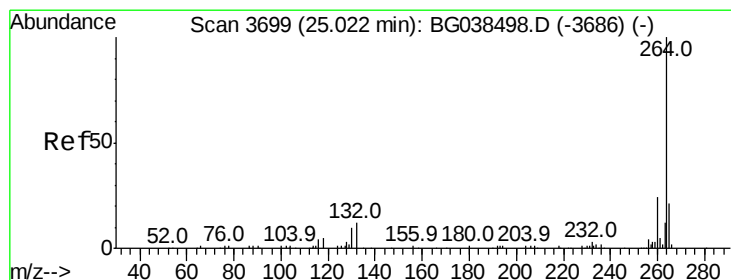
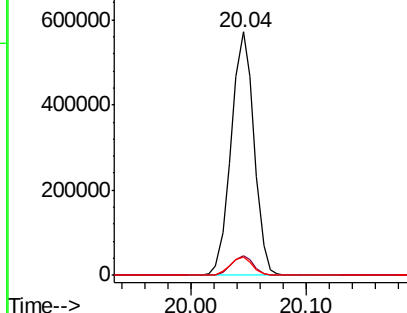
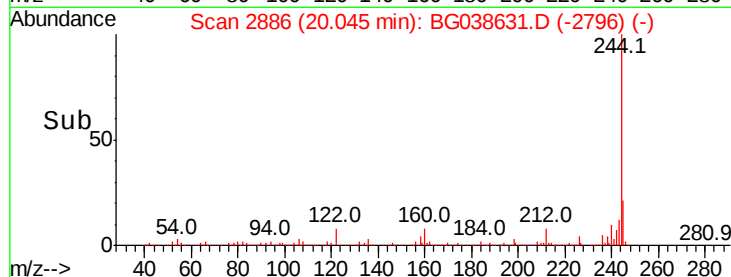
244 100

212 7.9 6.2 9.2

122 7.8 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: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038631.D

Acq: 16 Dec 2018 8:47

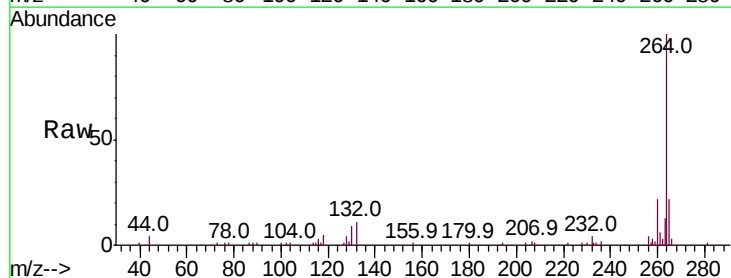
Tgt Ion:264 Resp: 152960

Ion Ratio Lower Upper

264 100

260 21.7 18.9 28.3

265 21.8 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

