

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040312.D
 Acq On : 3 Apr 2019 1:22
 Operator : JU/SJ
 Sample : K2180-32
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Apr 03 03:48:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	52985	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	222578	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	154544	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	392239	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	391432	20.00	ng	-0.02
87) Perylene-d12	25.01	264	386971	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	397307	124.66	ng	-0.01
7) Phenol-d6	7.21	99	504745	114.59	ng	-0.02
23) Nitrobenzene-d5	9.23	82	387384	92.51	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	194576	116.50	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	933175	89.47	ng	-0.02
79) Terphenyl-d14	20.03	244	1528458	87.84	ng	-0.02

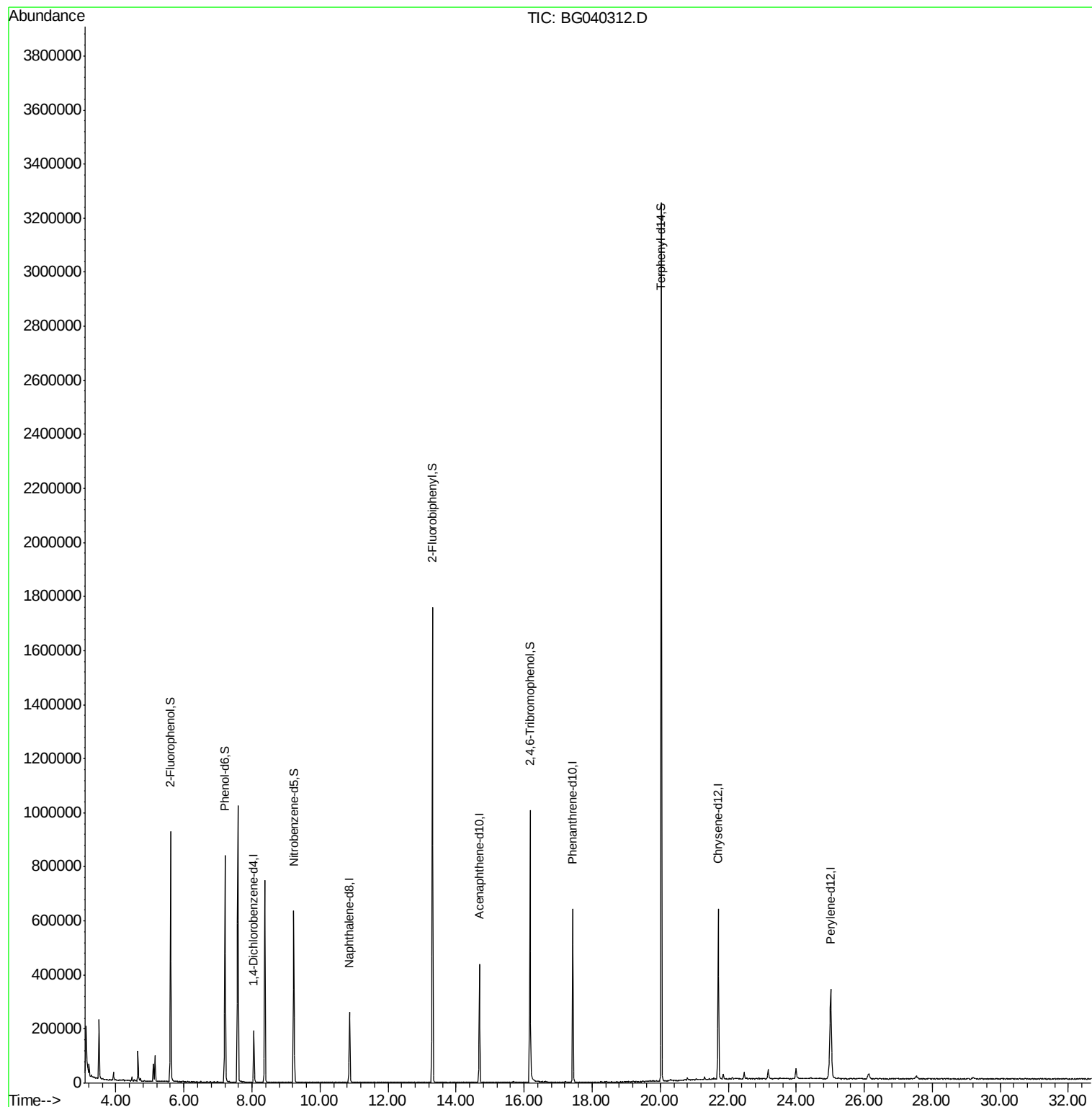
Target Compounds	Qvalue
------------------	--------

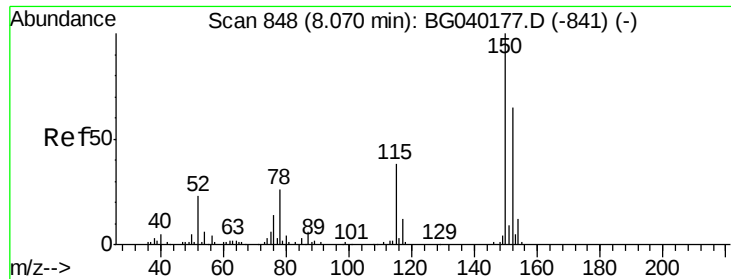
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
Data File : BG040312.D
Acq On : 3 Apr 2019 1:22
Operator : JU/SJ
Sample : K2180-32
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Apr 03 03:48:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



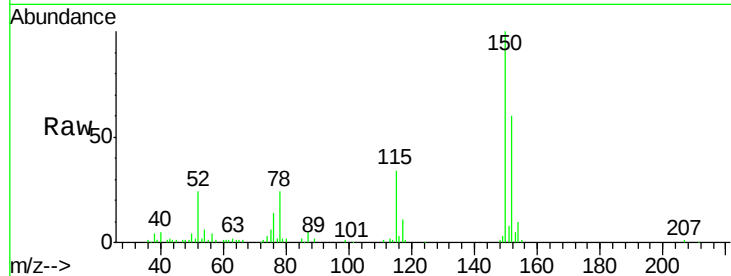


#1

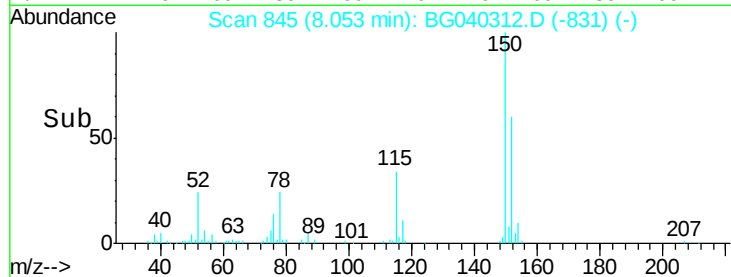
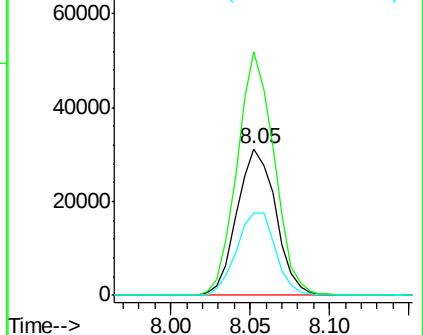
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040312.D
Acq: 3 Apr 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 52985
Ion Ratio Lower Upper
152 100
150 165.8 123.7 185.5
115 56.2 46.9 70.3



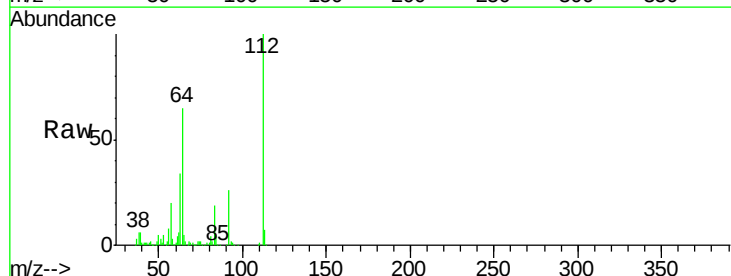
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



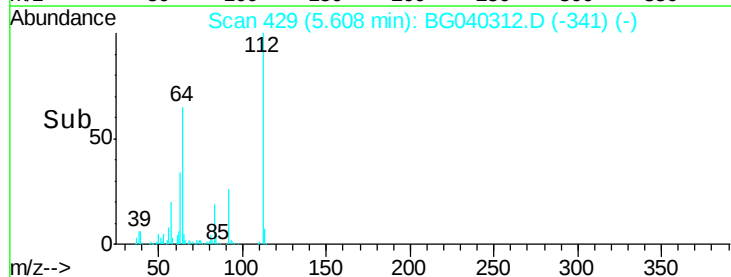
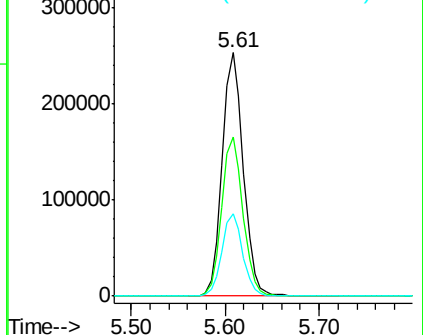
#5

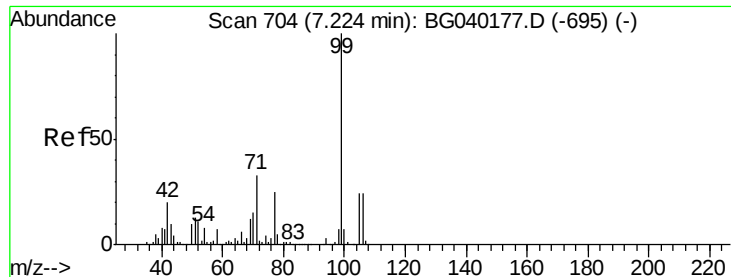
2-Fluorophenol
Concen: 124.656 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040312.D
Acq: 3 Apr 2019 1:22

Tgt Ion:112 Resp: 397307
Ion Ratio Lower Upper
112 100
64 65.2 54.2 81.2
63 33.8 26.4 39.6



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: 114.589 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040312.D

Acq: 3 Apr 2019 1:22

Instrument :

BNA_G

ClientSampleId :

TP-3

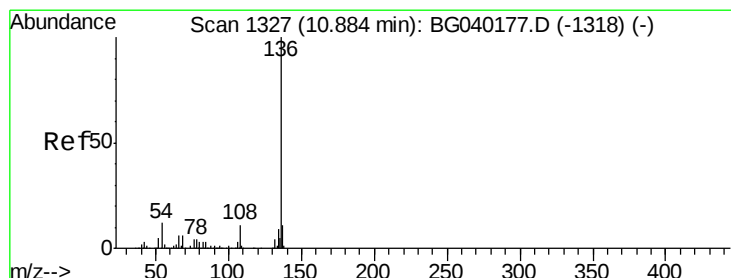
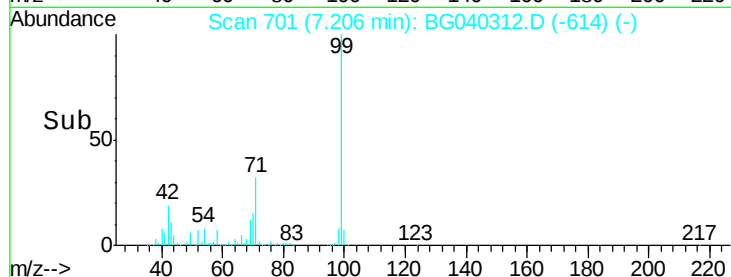
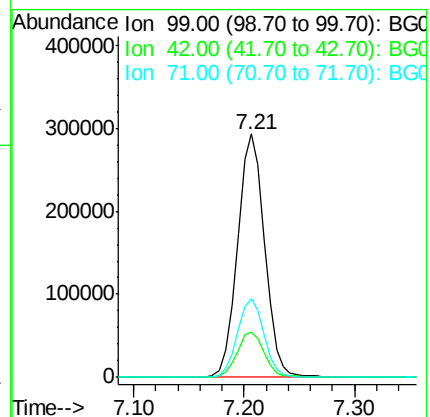
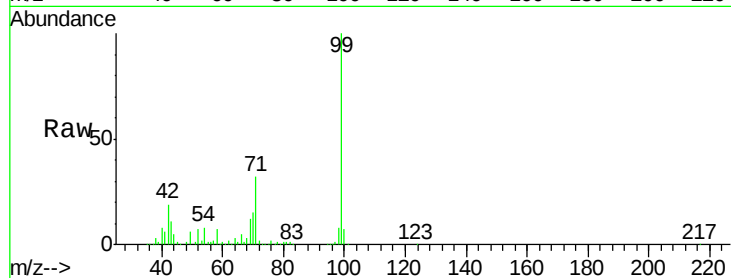
Tgt Ion: 99 Resp: 504745

Ion Ratio Lower Upper

99 100

42 18.5 16.2 24.2

71 32.1 26.8 40.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BG040312.D

Acq: 3 Apr 2019 1:22

Tgt Ion: 136 Resp: 222578

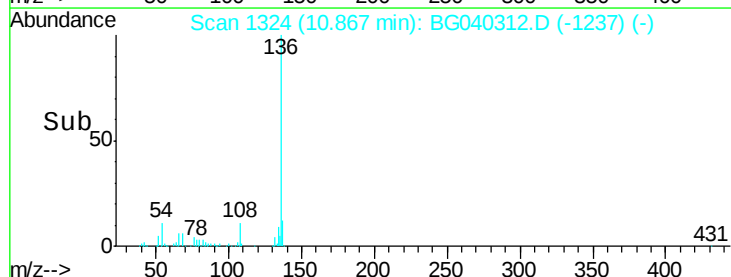
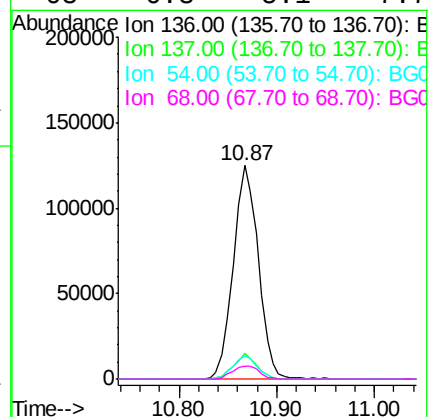
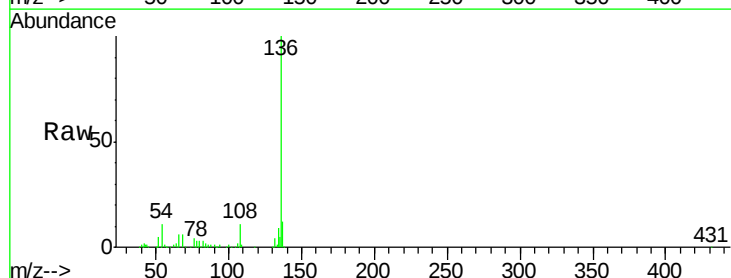
Ion Ratio Lower Upper

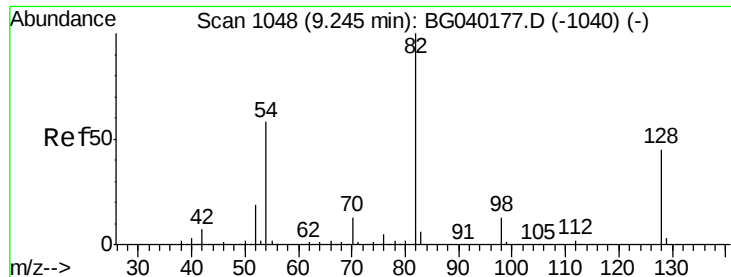
136 100

137 11.8 8.9 13.3

54 10.9 9.6 14.4

68 6.3 5.1 7.7

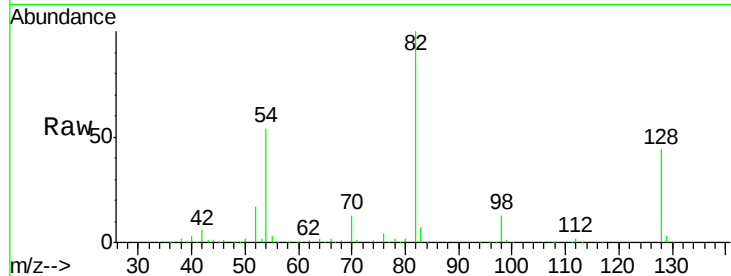




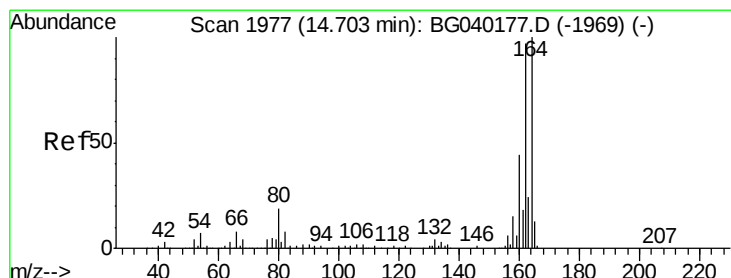
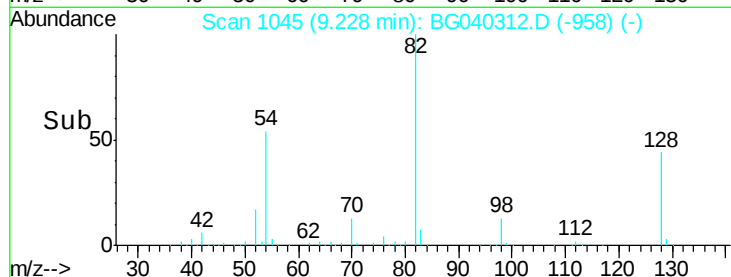
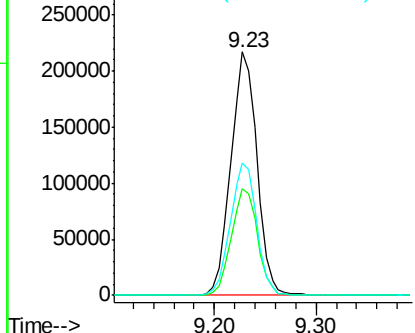
#23
Nitrobenzene-d5
Concen: 92.510 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040312.D
Acq: 3 Apr 2019 1:22

Instrument :
BNA_G
ClientSampleID :
TP-3

Tgt Ion: 82 Resp: 387384
Ion Ratio Lower Upper
82 100
128 43.7 35.8 53.8
54 54.5 46.2 69.2

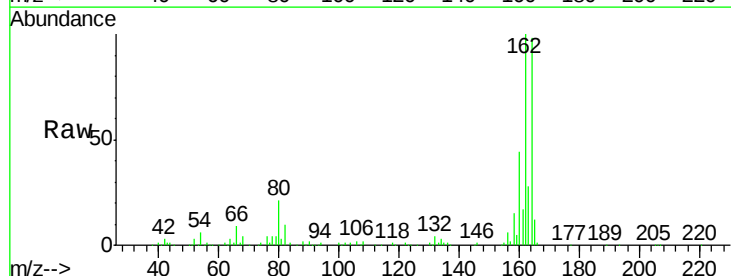


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

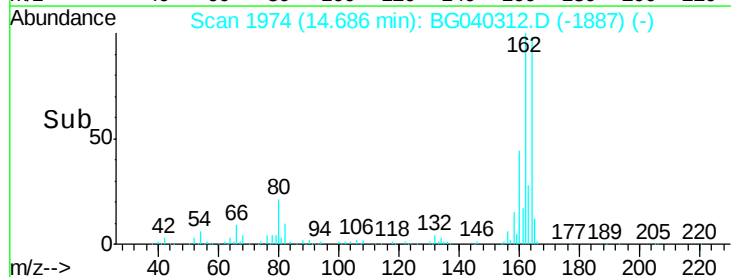
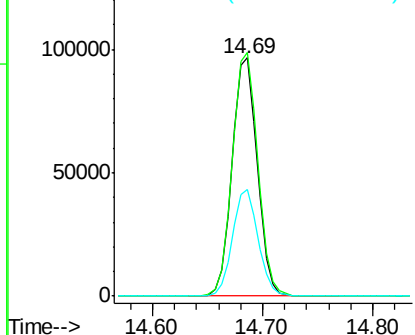


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040312.D
Acq: 3 Apr 2019 1:22

Tgt Ion: 164 Resp: 154544
Ion Ratio Lower Upper
164 100
162 102.2 77.4 116.2
160 45.0 35.3 52.9



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

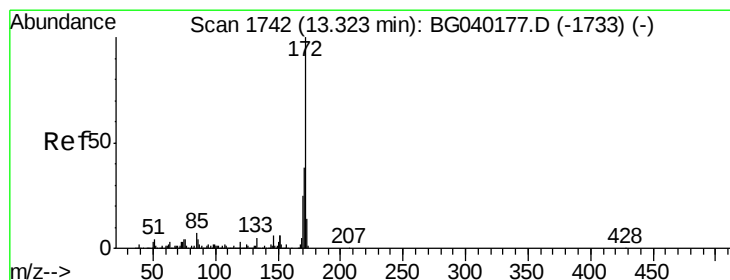
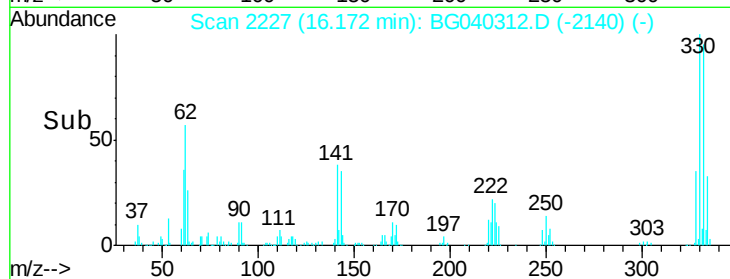
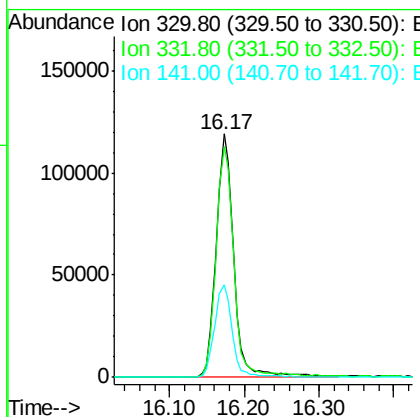
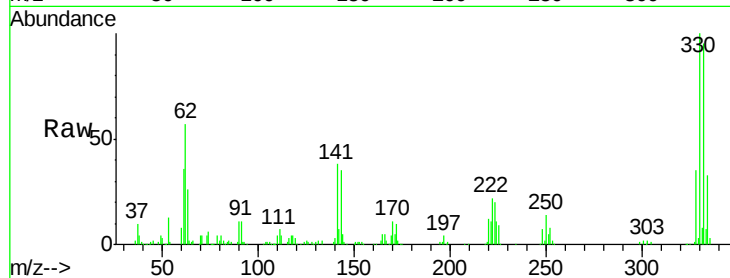




#42
 2,4,6-Tribromophenol
 Concen: 116.497 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040312.D
 Acq: 3 Apr 2019 1:22

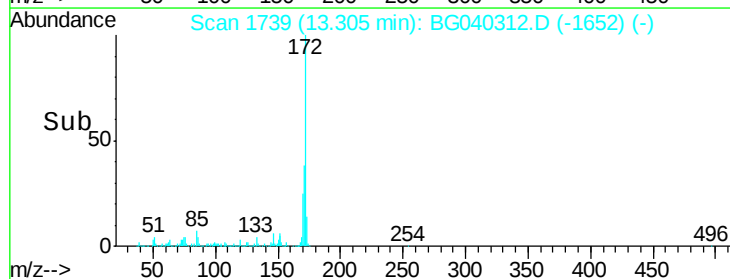
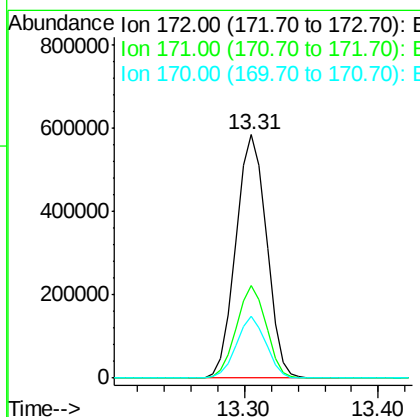
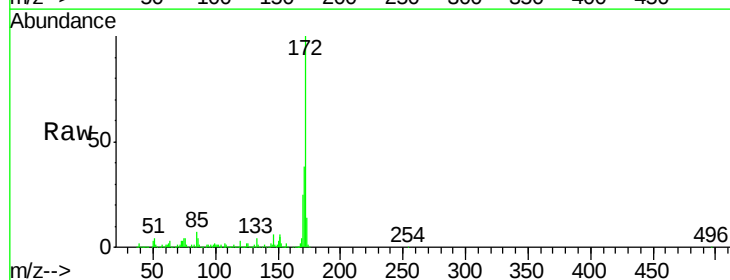
Instrument :
 BNA_G
 ClientSampleId :
 TP-3

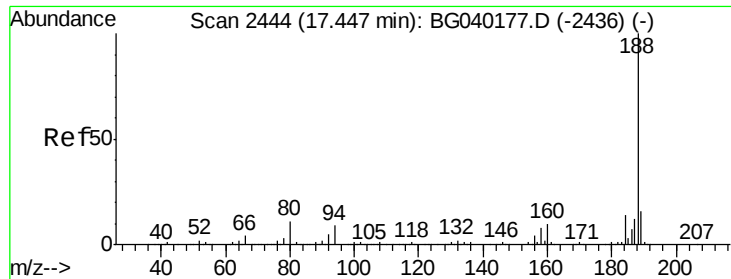
Tgt Ion:330 Resp: 194576
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 37.8 32.6 48.8



#45
 2-Fluorobiphenyl
 Concen: 89.472 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG040312.D
 Acq: 3 Apr 2019 1:22

Tgt Ion:172 Resp: 933175
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.5 45.7
 170 25.2 20.1 30.1

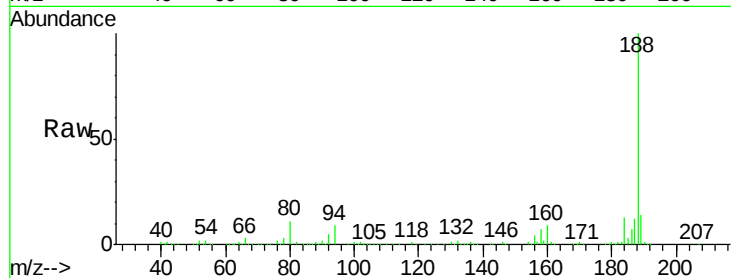




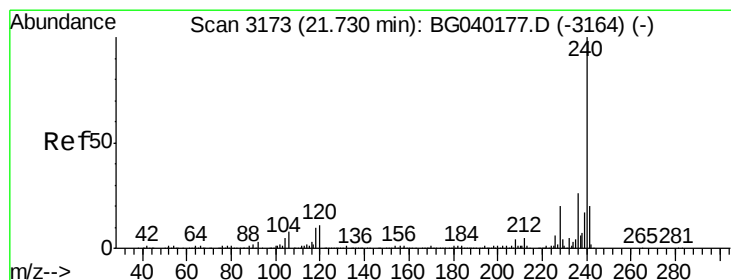
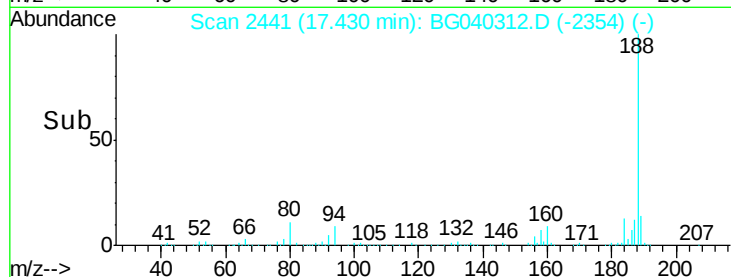
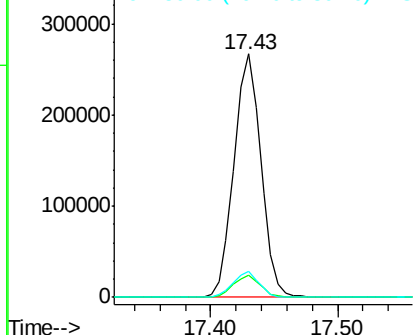
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040312.D
Acq: 3 Apr 2019 1:22

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:188 Resp: 392239
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.7 8.6 13.0

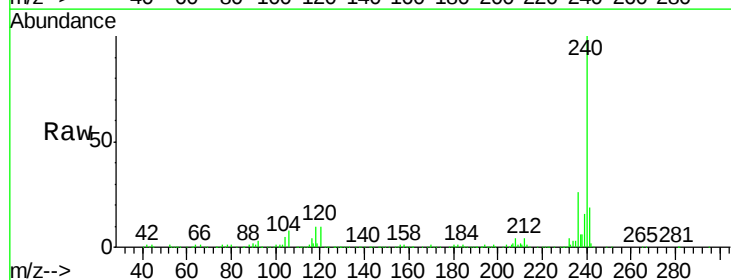


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

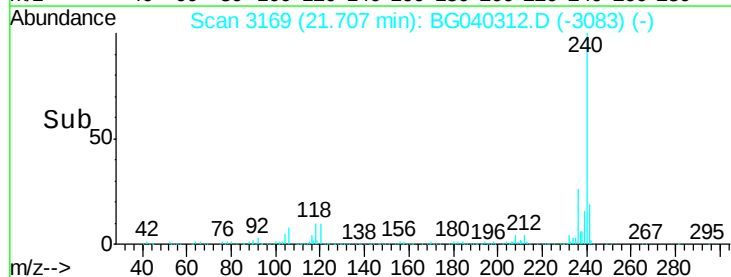
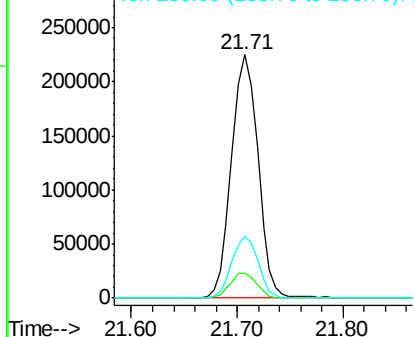


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG040312.D
Acq: 3 Apr 2019 1:22

Tgt Ion:240 Resp: 391432
Ion Ratio Lower Upper
240 100
120 10.3 8.4 12.6
236 25.6 20.8 31.2



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

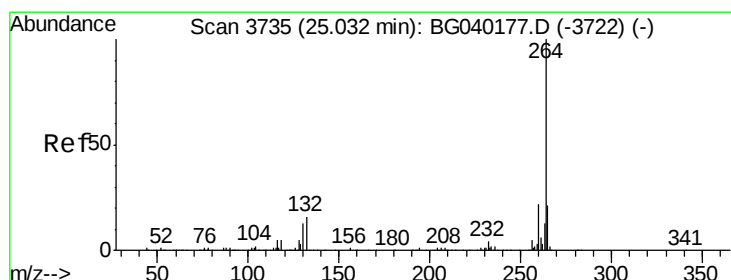
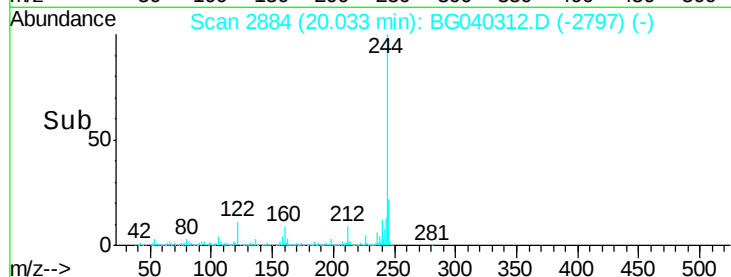
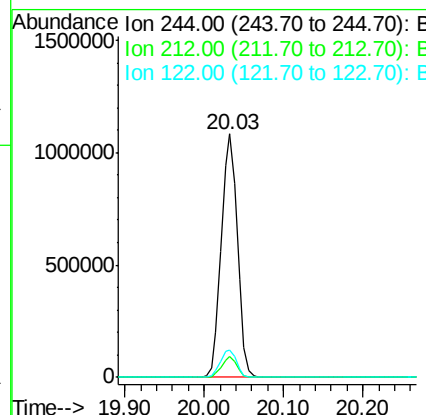
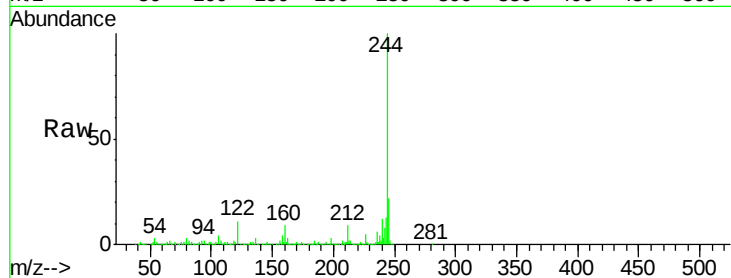




#79
 Terphenyl-d14
 Concen: 87.844 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.02 min
 Lab File: BG040312.D
 Acq: 3 Apr 2019 1:22

Instrument :
 BNA_G
 ClientSampled :
 TP-3

Tgt Ion:244 Resp: 1528458
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.6
 122 11.2 8.5 12.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3732
 Delta R.T. -0.02 min
 Lab File: BG040312.D
 Acq: 3 Apr 2019 1:22

Tgt Ion:264 Resp: 386971
 Ion Ratio Lower Upper
 264 100
 260 21.9 17.9 26.9
 265 20.2 16.8 25.2

