

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041112.D
 Acq On : 8 Jun 2019 00:19
 Operator : HP/JU
 Sample : PB120405BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120405BL

Quant Time: Jun 08 18:05:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	42687	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	177662	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	135935	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	339394	20.00	ng	0.00
76) Chrysene-d12	21.75	240	343883	20.00	ng	0.00
87) Perylene-d12	25.08	264	353234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	338545	143.01	ng	0.00
7) Phenol-d6	7.25	99	506146	138.44	ng	0.00
23) Nitrobenzene-d5	9.29	82	339762	84.90	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	259909	128.79	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	862664	91.39	ng	0.00
79) Terphenyl-d14	20.08	244	1443994	89.12	ng	0.00

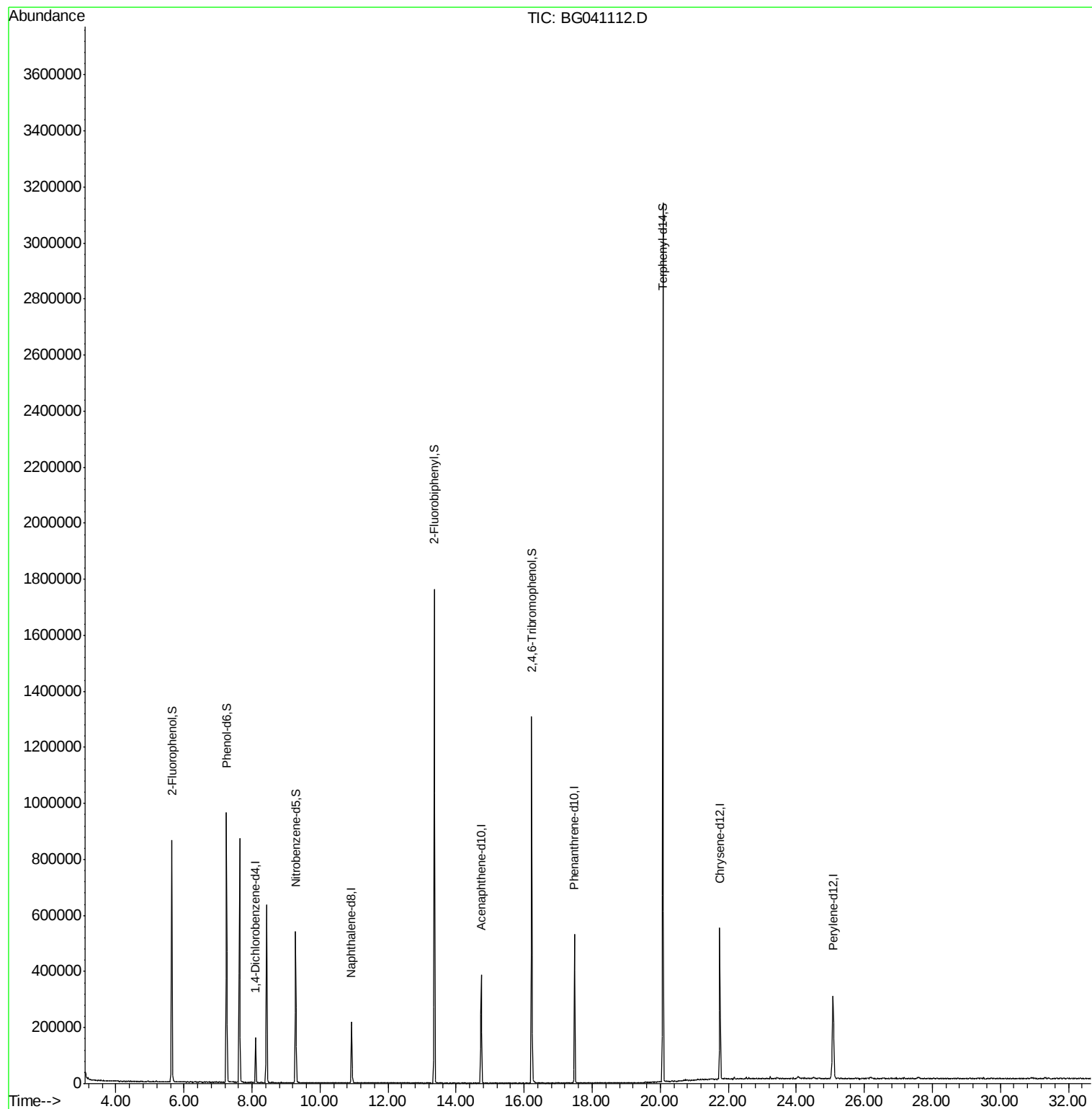
Target Compounds Qvalue

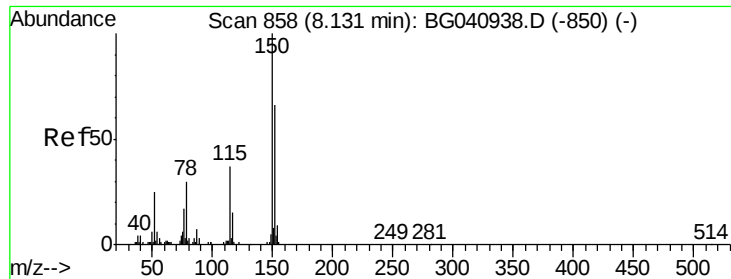
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041112.D
Acq On : 8 Jun 2019 00:19
Operator : HP/JU
Sample : PB120405BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120405BL

Quant Time: Jun 08 18:05:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration



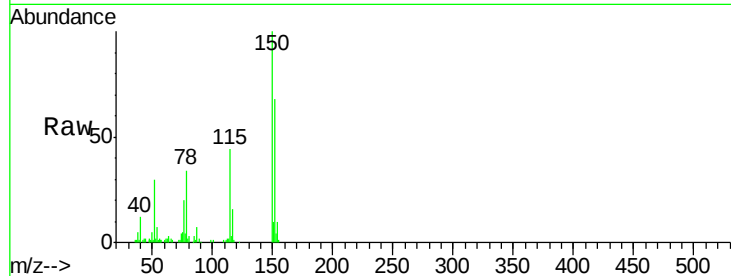


#1

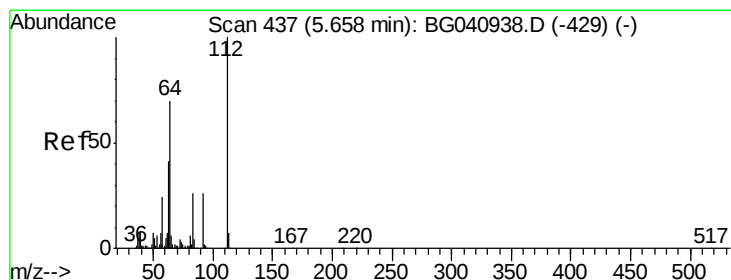
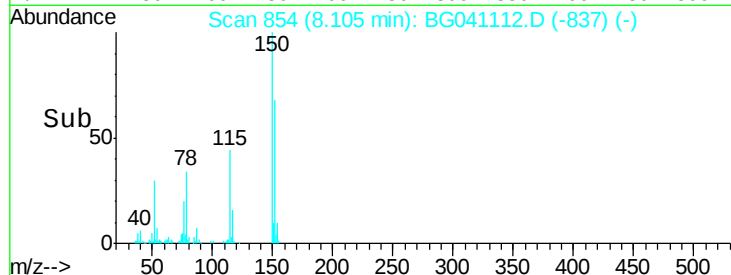
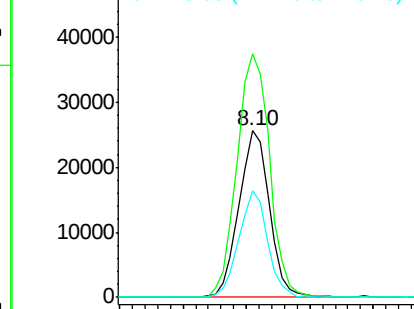
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041112.D
Acq: 8 Jun 2019 00:19

Instrument :
BNA_G
ClientSampleId :
PB120405BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	111.7	167.5
115	63.8	48.6	73.0



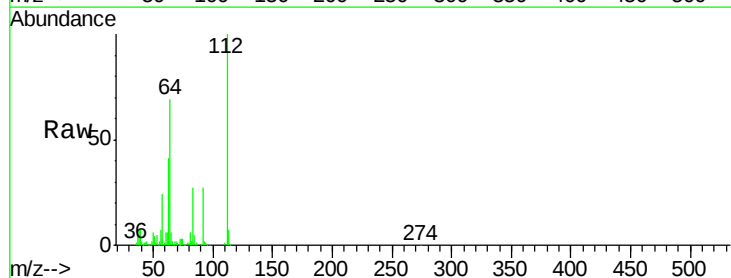
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



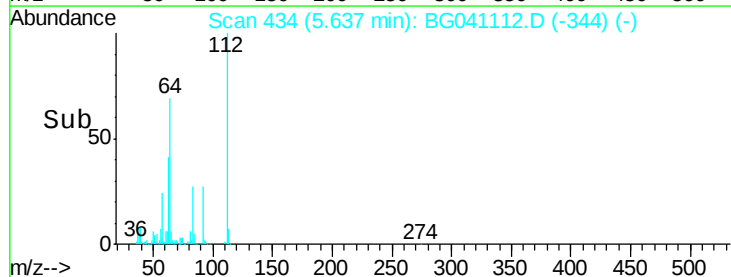
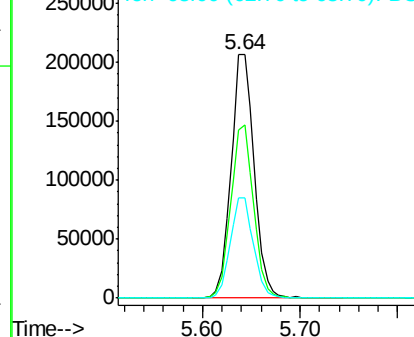
#5

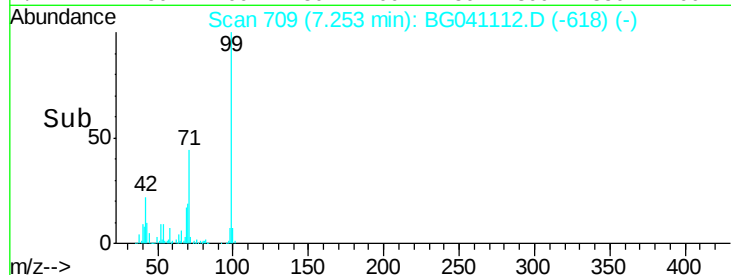
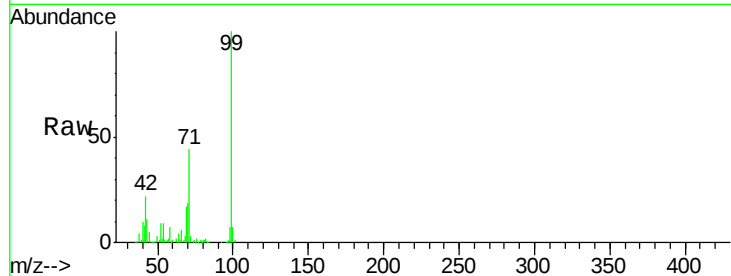
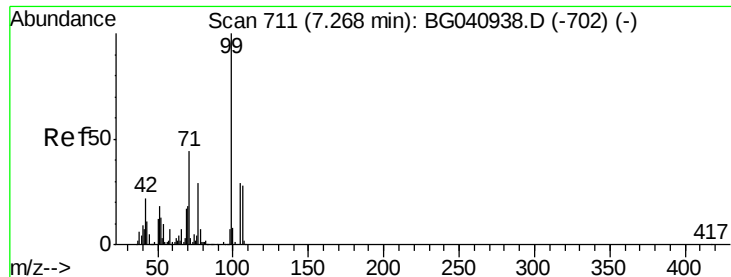
2-Fluorophenol
Concen: 143.010 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.00 min
Lab File: BG041112.D
Acq: 8 Jun 2019 00:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.3	54.5	81.7
63	41.2	32.2	48.2



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: 138.442 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG041112.D

Acq: 8 Jun 2019 00:19

Instrument :

BNA_G

ClientSampleId :

PB120405BL

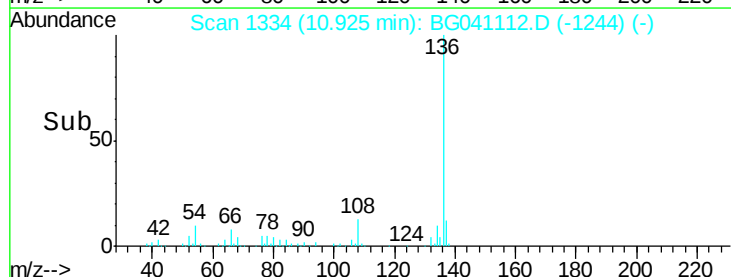
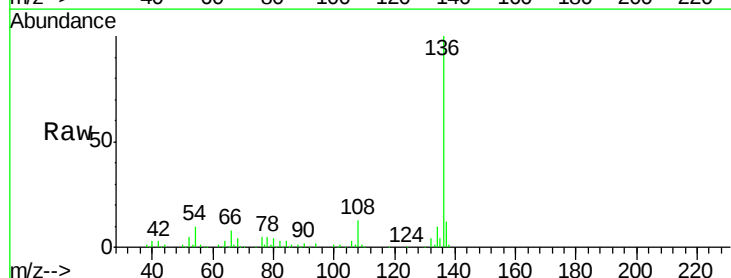
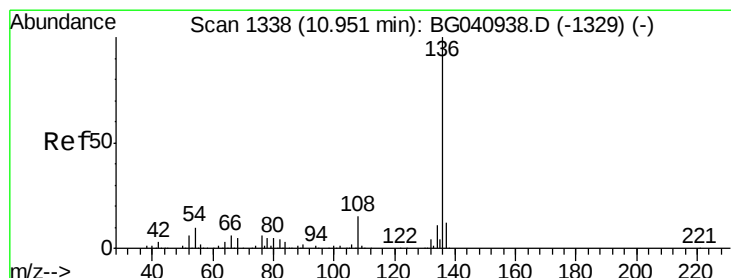
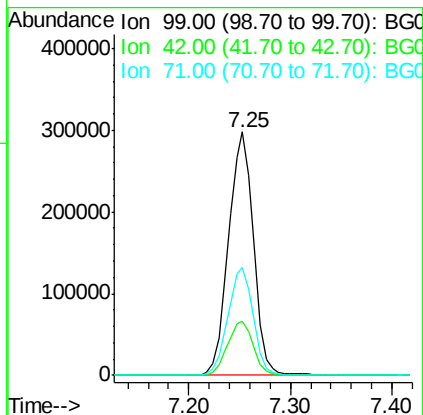
Tot Ion: 99 Resp: 506146

Ion Ratio Lower Upper

99 100

42 22.4 18.8 28.2

71 44.3 35.6 53.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BG041112.D

Acq: 8 Jun 2019 00:19

Tgt Ion: 136 Resp: 177662

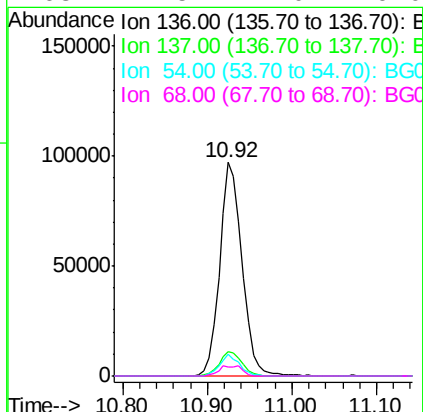
Ion Ratio Lower Upper

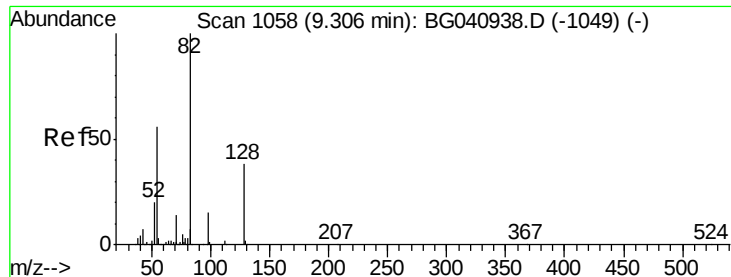
136 100

137 11.7 8.9 13.3

54 10.2 7.4 11.2

68 4.5 4.0 6.0

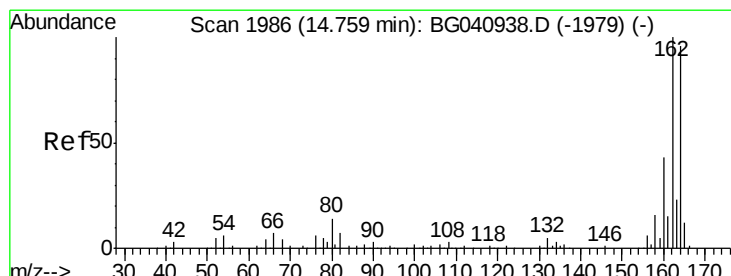
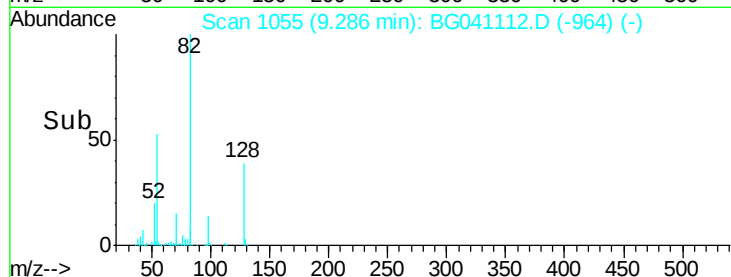
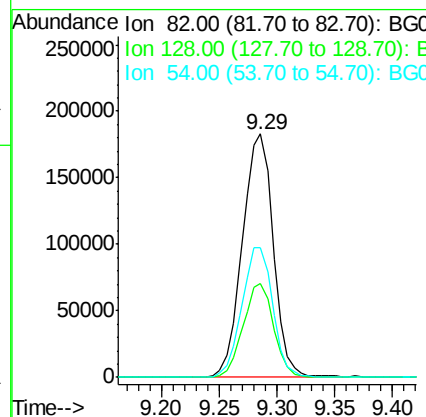
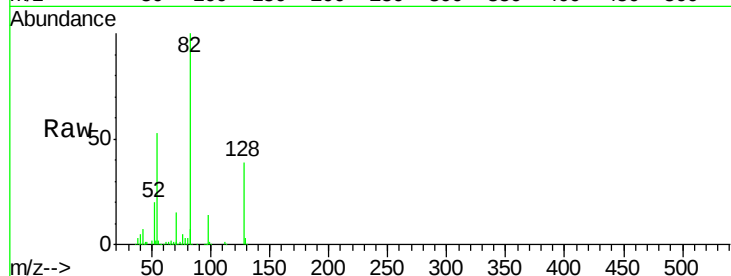




#23
 Nitrobenzene-d5
 Concen: 84.899 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG041112.D
 Acq: 8 Jun 2019 00:19

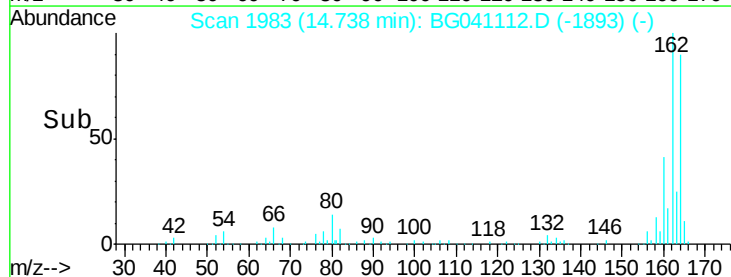
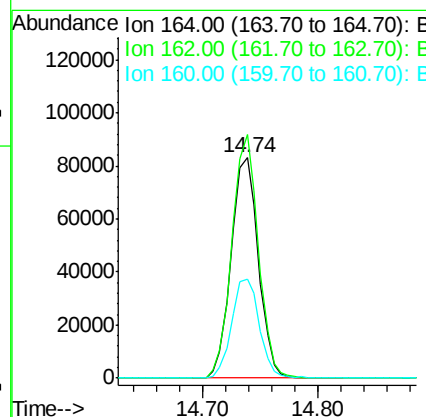
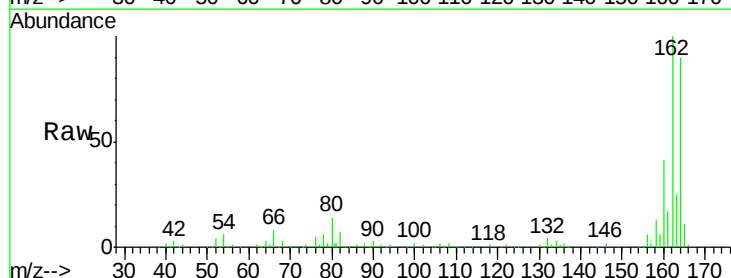
Instrument :
 BNA_G
 ClientSampleId :
 PB120405BL

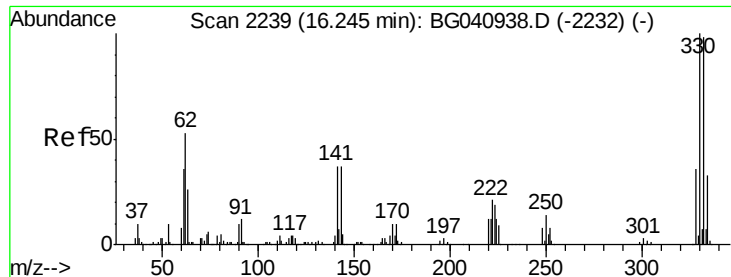
Tot Ion	82	Resp	339762
Ion Ratio	Lower	Upper	
82	100		
128	38.6	29.8	44.6
54	53.3	43.6	65.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041112.D
 Acq: 8 Jun 2019 00:19

Tgt Ion	164	Resp	135935
Ion Ratio	Lower	Upper	
164	100		
162	110.6	85.4	128.0
160	45.0	37.1	55.7

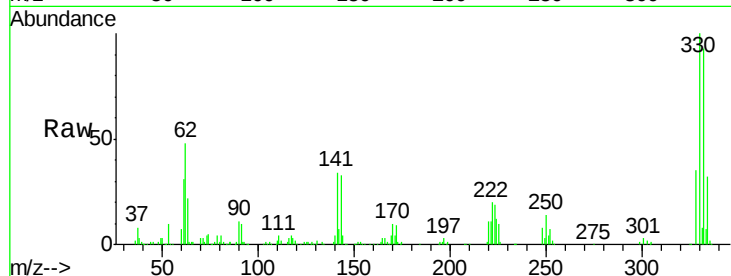




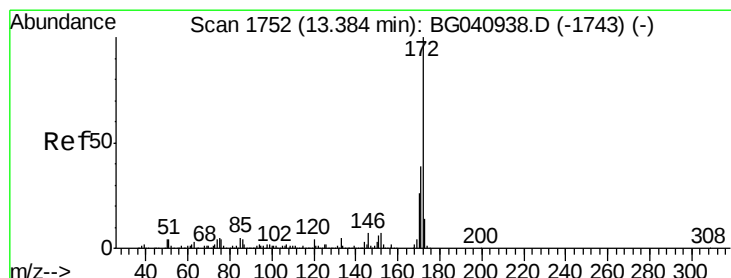
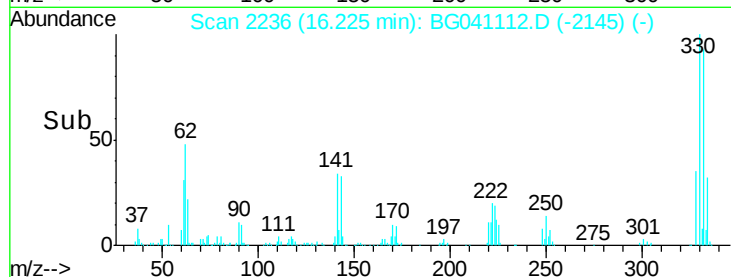
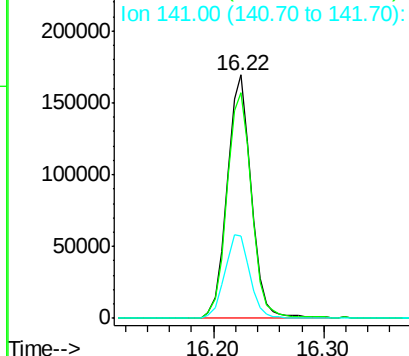
#42
 2,4,6-Tribromophenol
 Concen: 128.792 ng
 RT: 16.22 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG041112.D
 Acq: 8 Jun 2019 00:19

Instrument :
 BNA_G
 ClientSampleId :
 PB120405BL

Tot Ion:330 Resp: 259909
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.9 116.9
 141 35.7 29.0 43.4

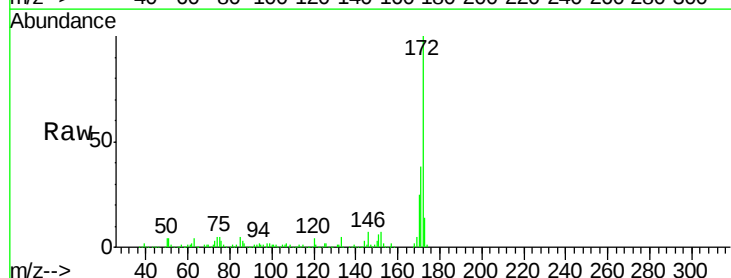


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

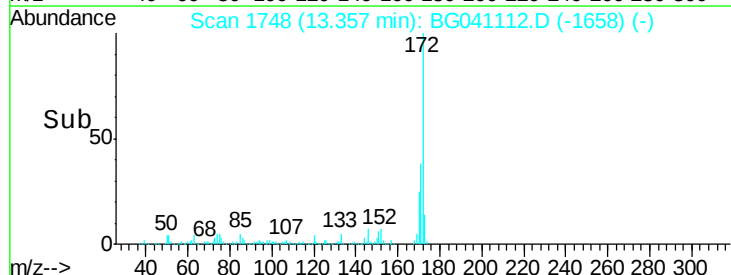
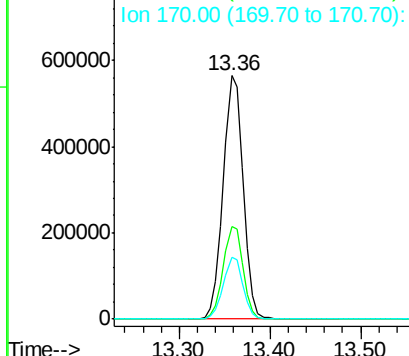


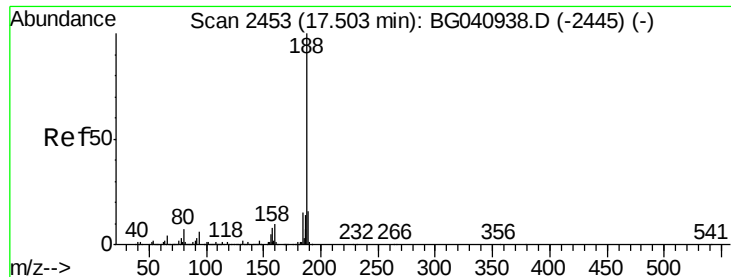
#45
 2-Fluorobiphenyl
 Concen: 91.391 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG041112.D
 Acq: 8 Jun 2019 00:19

Tgt Ion:172 Resp: 862664
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.8 46.2
 170 25.4 21.3 31.9



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

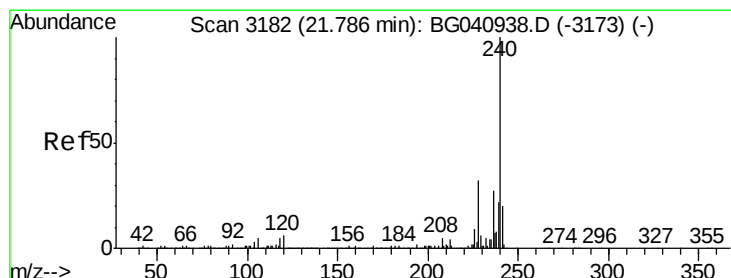
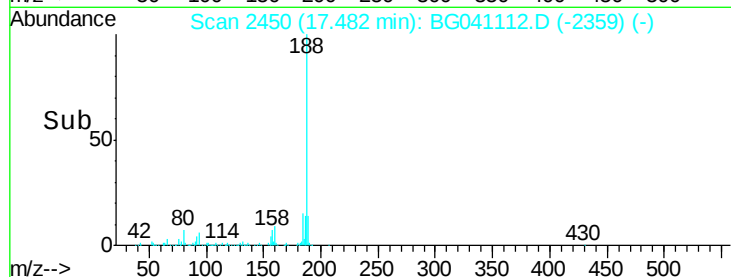
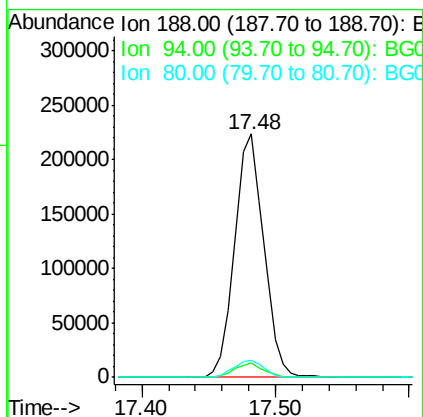
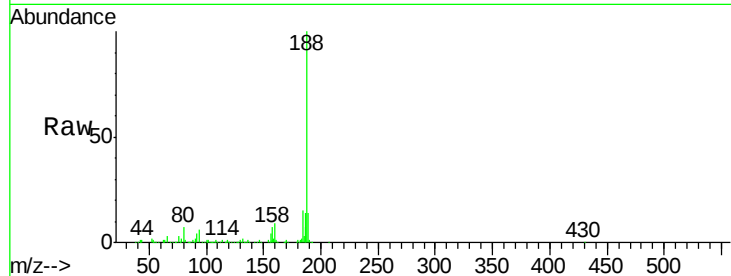




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041112.D
Acq: 8 Jun 2019 00:19

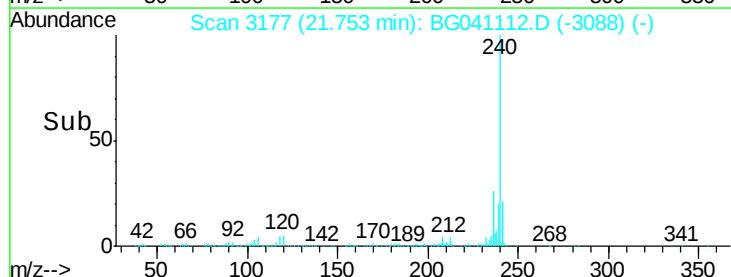
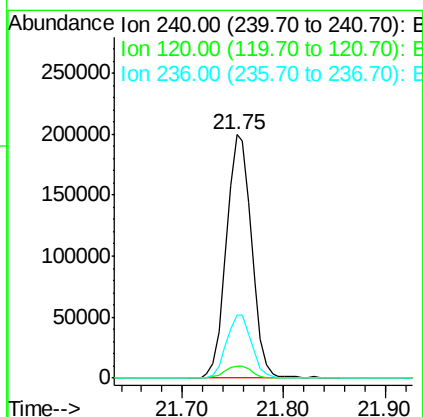
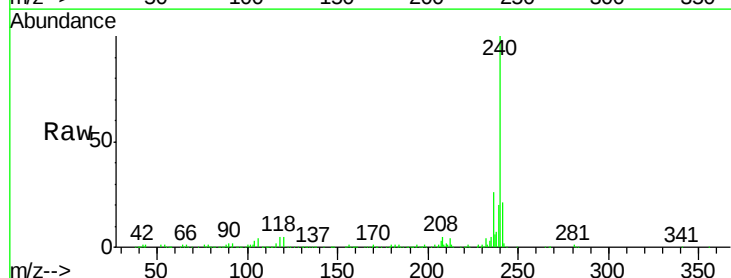
Instrument :
BNA_G
ClientSampleId :
PB120405BL

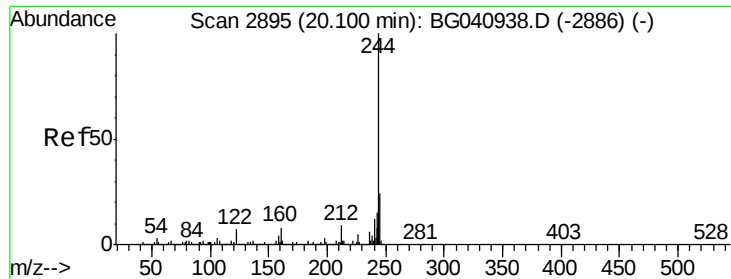
Tot Ion:188 Resp: 339394
Ion Ratio Lower Upper
188 100
94 5.7 4.6 7.0
80 6.9 5.8 8.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041112.D
Acq: 8 Jun 2019 00:19

Tgt Ion:240 Resp: 343883
Ion Ratio Lower Upper
240 100
120 5.1 4.6 6.8
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 89.119 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG041112.D

Acq: 8 Jun 2019 00:19

Instrument :

BNA_G

ClientSampled :

PB120405BL

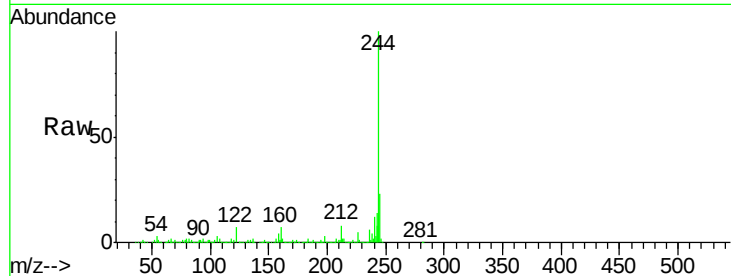
Tot Ion:244 Resp: 1443994

Ion Ratio Lower Upper

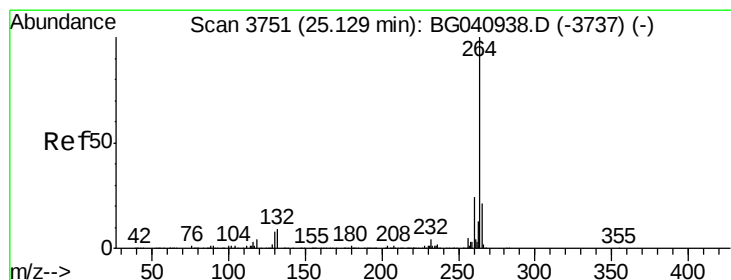
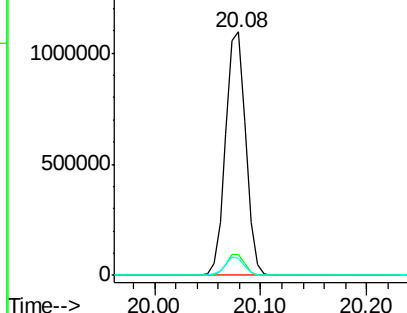
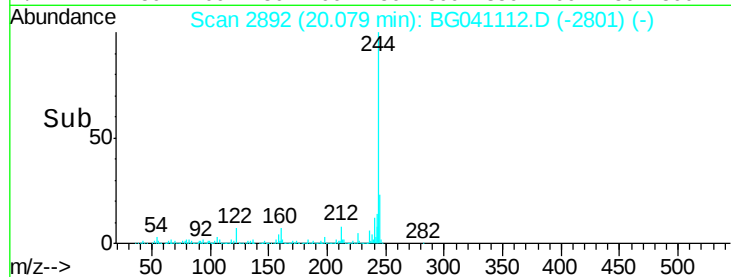
244 100

212 8.4 6.9 10.3

122 7.1 5.4 8.0



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: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041112.D

Acq: 8 Jun 2019 00:19

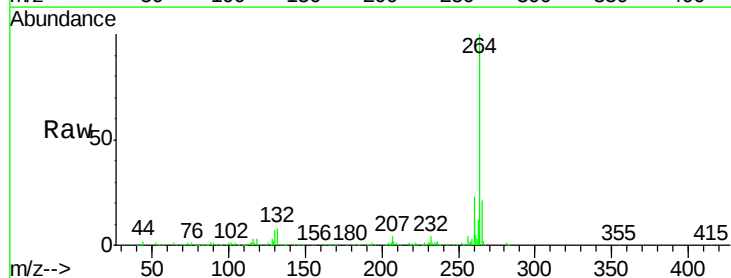
Tgt Ion:264 Resp: 353234

Ion Ratio Lower Upper

264 100

260 23.2 19.1 28.7

265 21.0 17.6 26.4



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

