

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040290.D
 Acq On : 2 Apr 2019 8:26
 Operator : JU/SJ
 Sample : K2180-31
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Apr 02 11:07:00 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

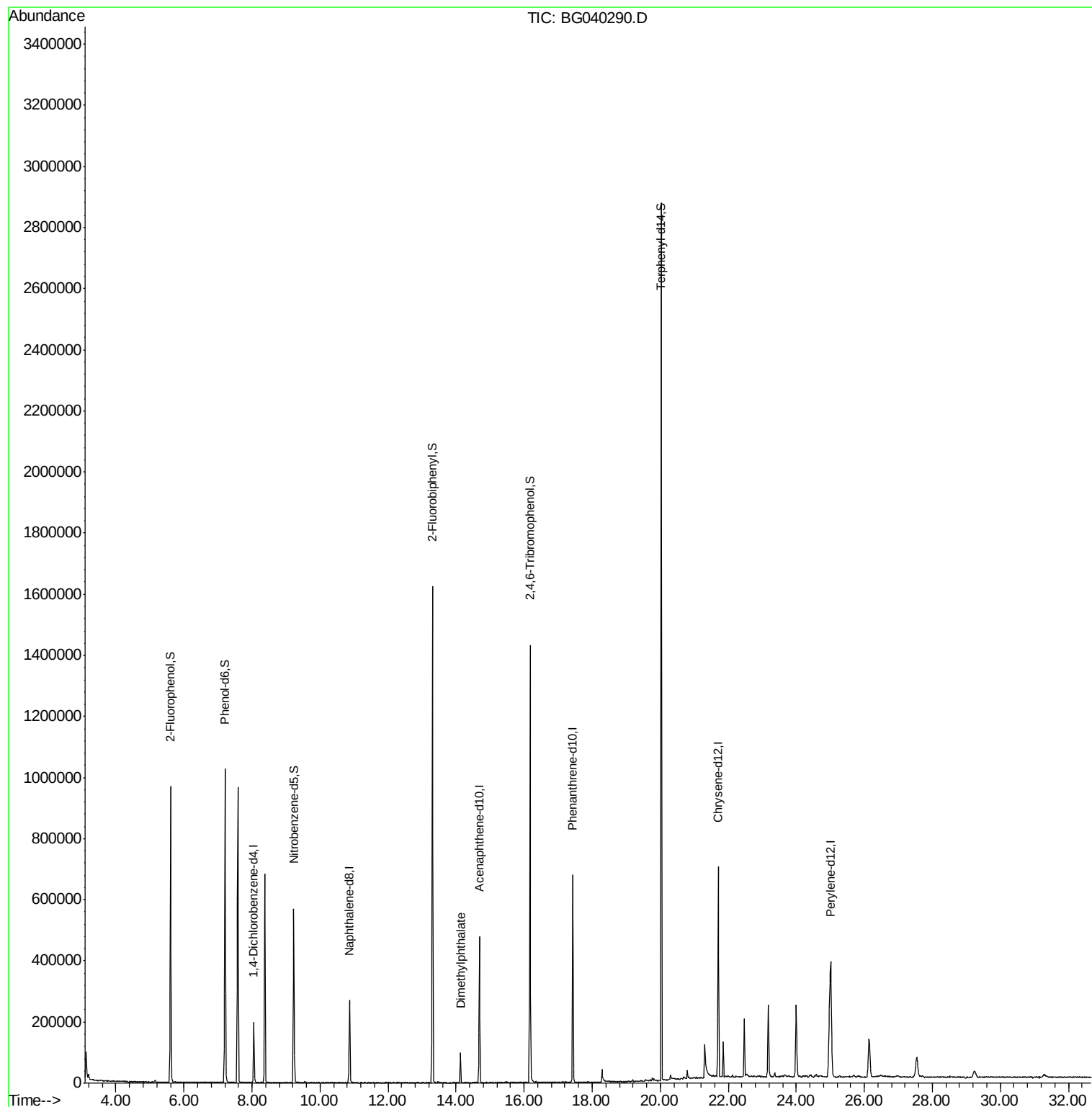
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54760	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	240127	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	170393	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	426645	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	414496	20.00	ng	-0.02
87) Perylene-d12	25.01	264	408825	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	425911	129.30	ng	-0.01
7) Phenol-d6	7.21	99	616824	135.50	ng	-0.02
23) Nitrobenzene-d5	9.23	82	353617	78.28	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	259247	140.78	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	863842	75.12	ng	-0.02
79) Terphenyl-d14	20.03	244	1312905	71.26	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.13	163	65750	4.930	ng	Qvalue 98

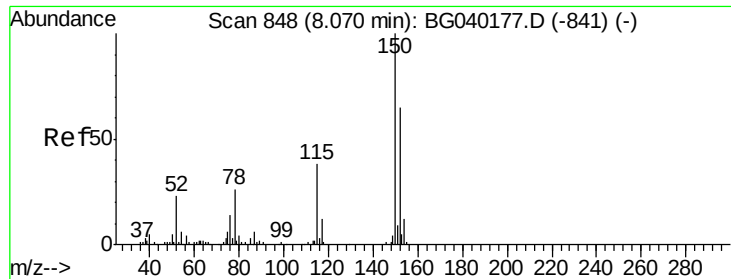
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
Data File : BG040290.D
Acq On : 2 Apr 2019 8:26
Operator : JU/SJ
Sample : K2180-31
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Apr 02 11:07:00 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



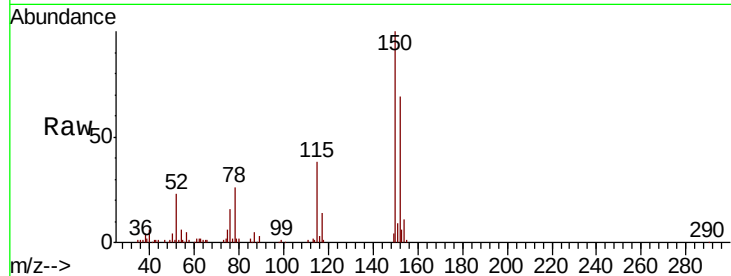


#1

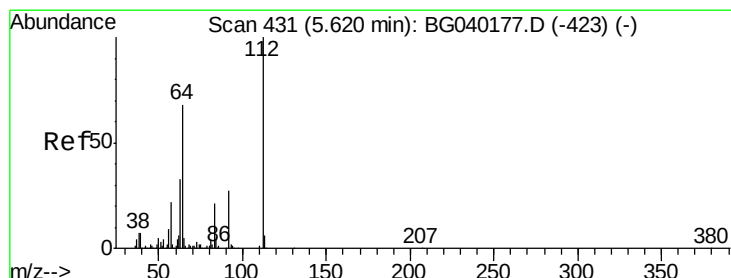
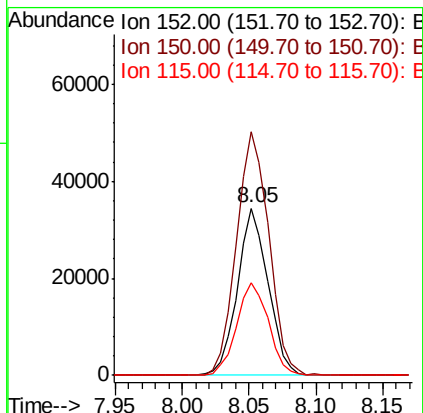
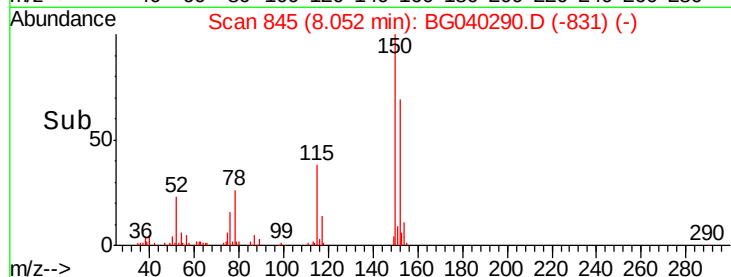
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040290.D
Acq: 2 Apr 2019 8:26

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.9	123.7	185.5
115	55.4	46.9	70.3



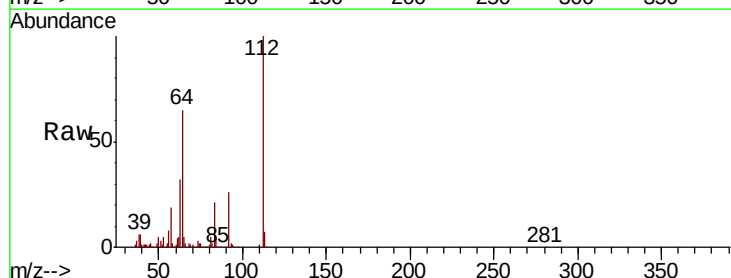
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



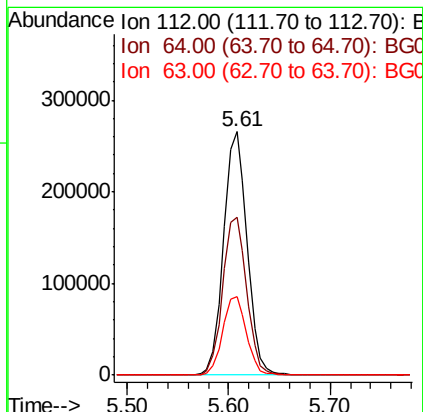
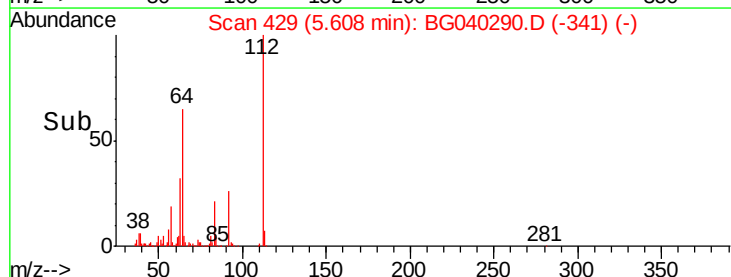
#5

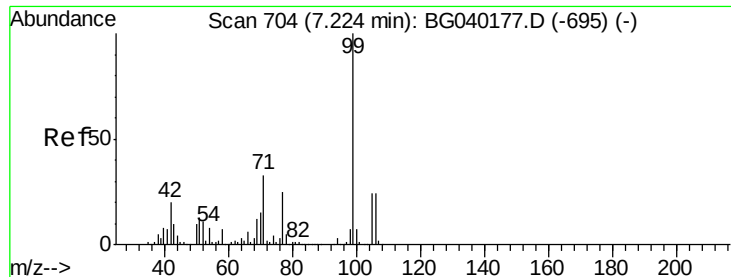
2-Fluorophenol
Concen: 129.299 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040290.D
Acq: 2 Apr 2019 8:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.0	54.2	81.2
63	32.3	26.4	39.6



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: 135.495 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040290.D

Acq: 2 Apr 2019 8:26

Instrument :

BNA_G

ClientSampleId :

TP-3

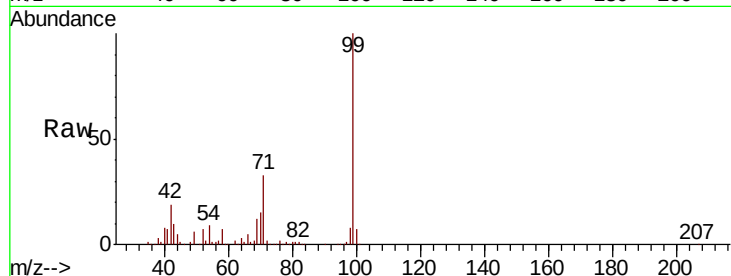
Tgt Ion: 99 Resp: 616824

Ion Ratio Lower Upper

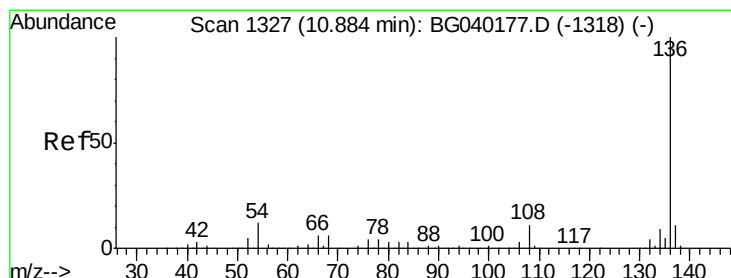
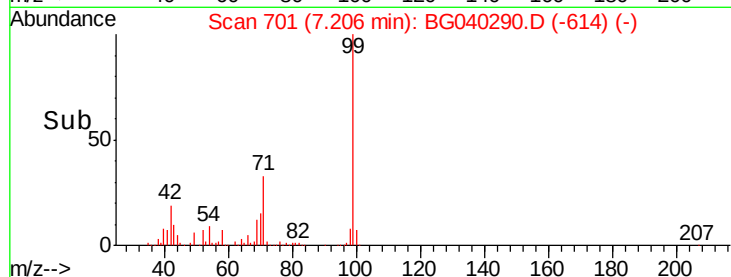
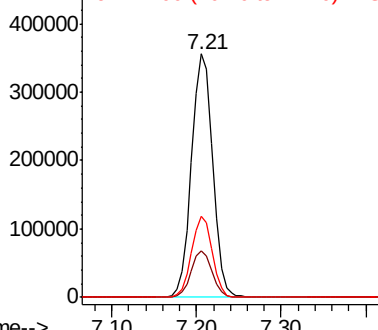
99 100

42 19.1 16.2 24.2

71 33.1 26.8 40.2



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# 1324

Delta R.T. -0.02 min

Lab File: BG040290.D

Acq: 2 Apr 2019 8:26

Tgt Ion: 136 Resp: 240127

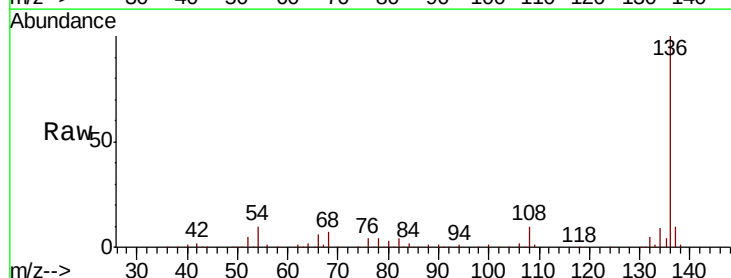
Ion Ratio Lower Upper

136 100

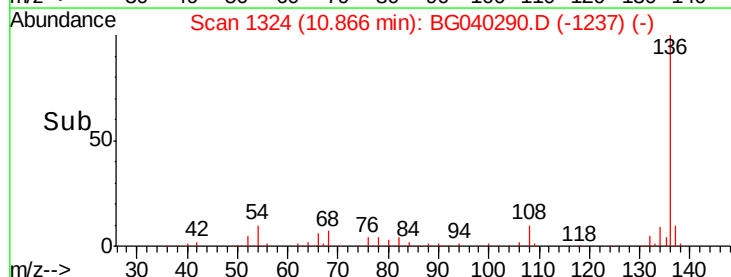
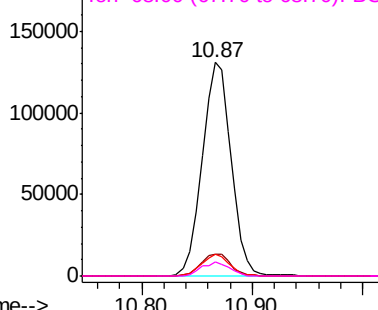
137 10.2 8.9 13.3

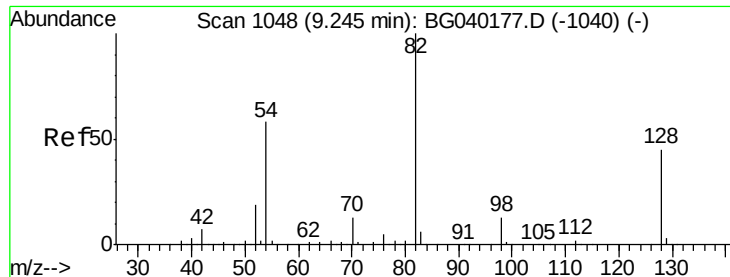
54 10.1 9.6 14.4

68 6.8 5.1 7.7



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

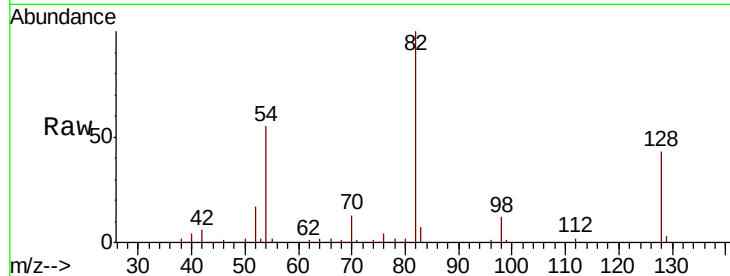




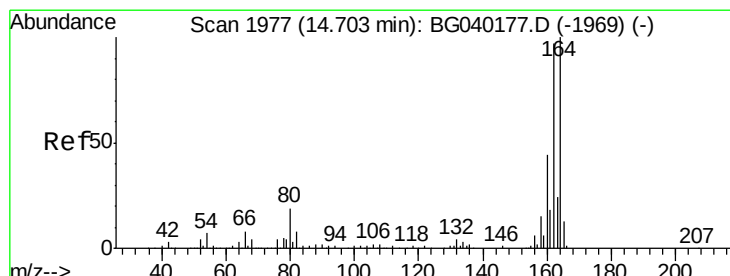
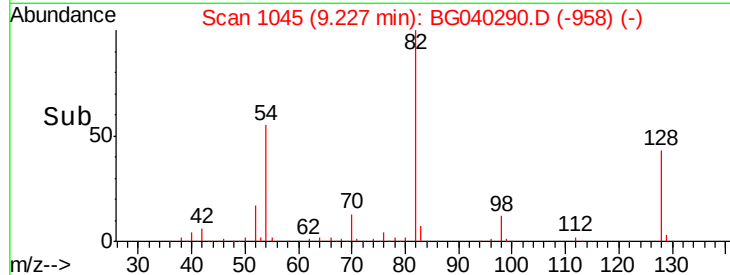
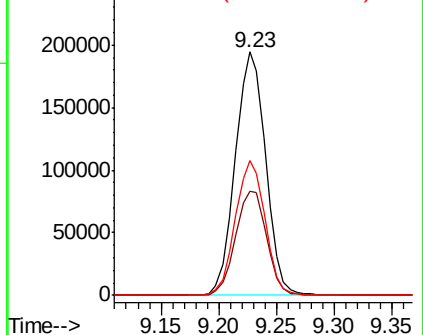
#23
 Nitrobenzene-d5
 Concen: 78.275 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040290.D
 Acq: 2 Apr 2019 8:26

Instrument :
 BNA_G
 ClientSampled :
 TP-3

Tgt Ion: 82 Resp: 353617
 Ion Ratio Lower Upper
 82 100
 128 43.0 35.8 53.8
 54 55.2 46.2 69.2

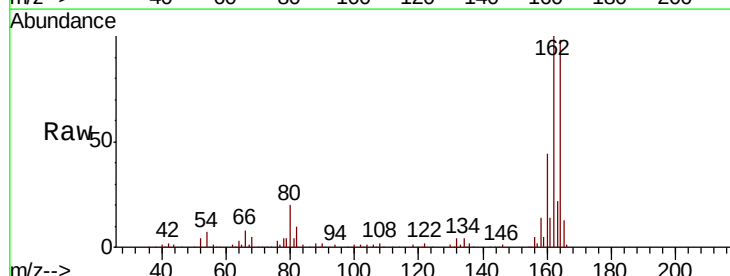


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

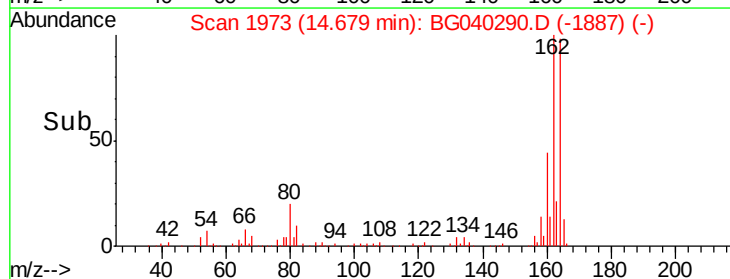
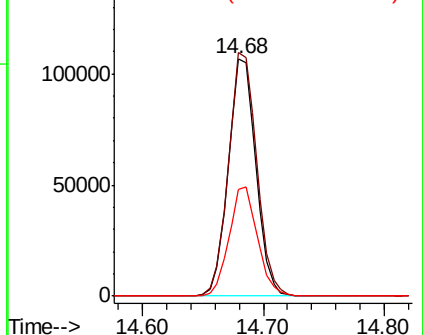


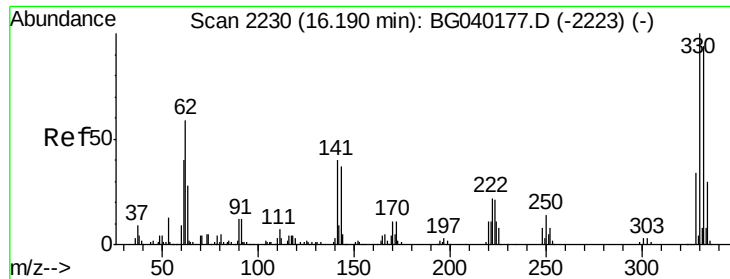
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040290.D
 Acq: 2 Apr 2019 8:26

Tgt Ion: 164 Resp: 170393
 Ion Ratio Lower Upper
 164 100
 162 102.4 77.4 116.2
 160 44.7 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

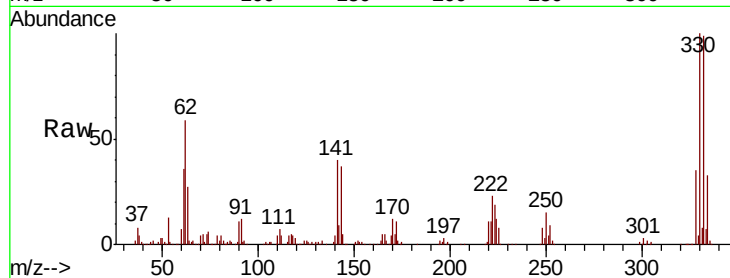




#42
 2,4,6-Tribromophenol
 Concen: 140.780 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040290.D
 Acq: 2 Apr 2019 8:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	38.8	32.6	48.8

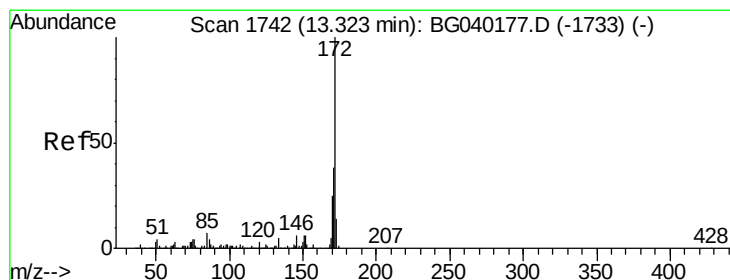
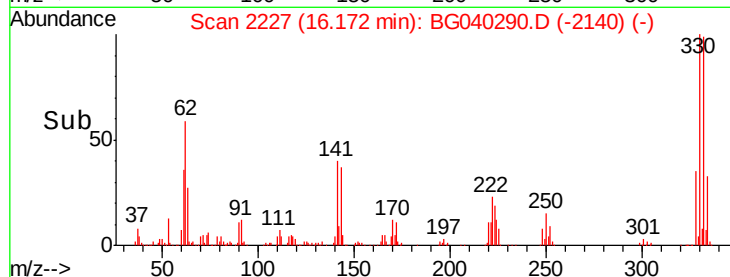
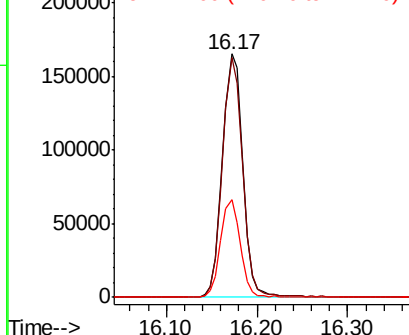


Abundance

Ion 329.80 (329.50 to 330.50): E

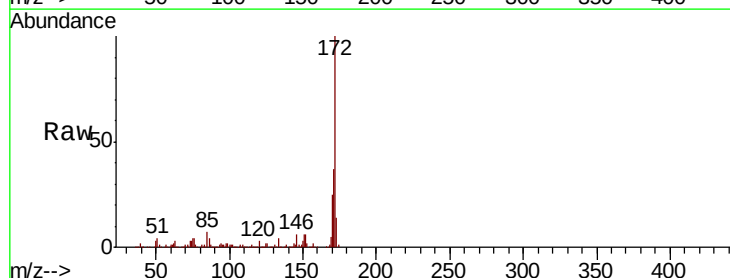
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.121 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG040290.D
 Acq: 2 Apr 2019 8:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	25.1	20.1	30.1

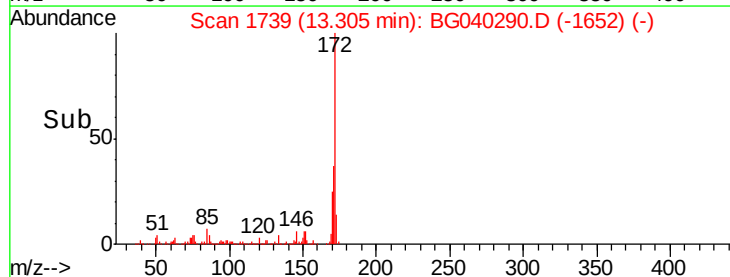
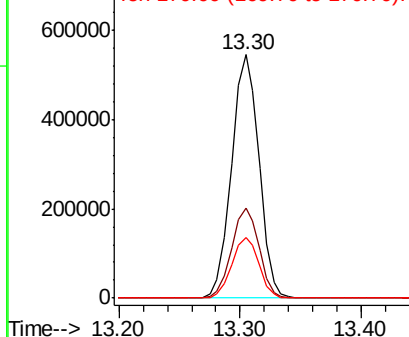


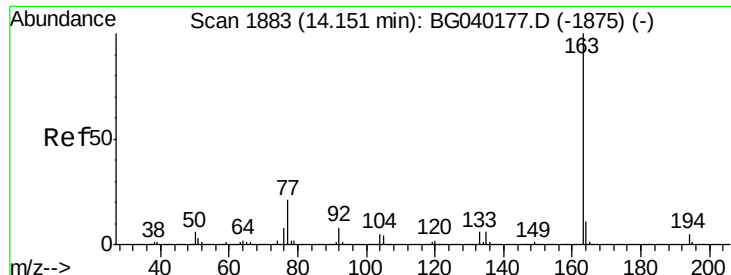
Abundance

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

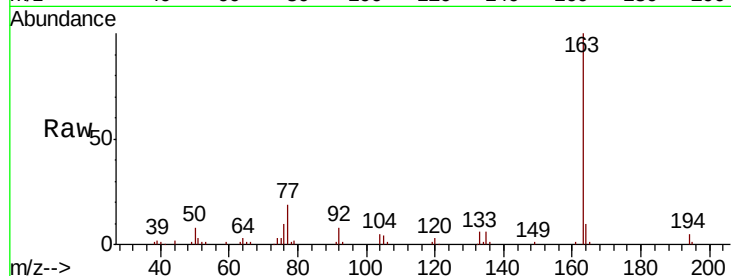




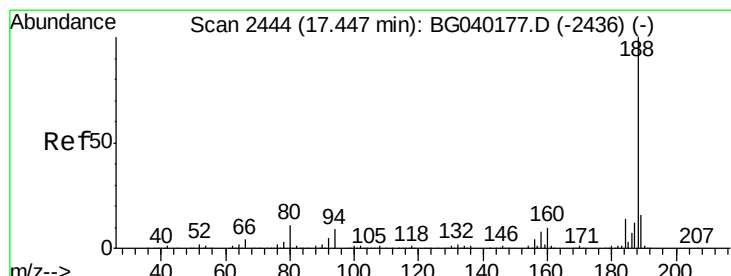
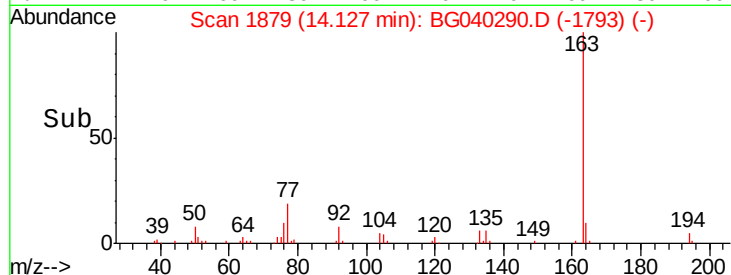
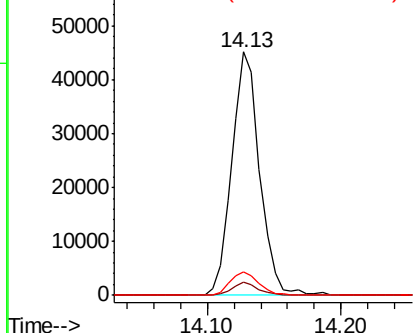
#50
Dimethylphthalate
Concen: 4.930 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040290.D
Acq: 2 Apr 2019 8:26

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:163 Resp: 65750
Ion Ratio Lower Upper
163 100
194 5.2 4.1 6.1
164 9.6 8.6 13.0

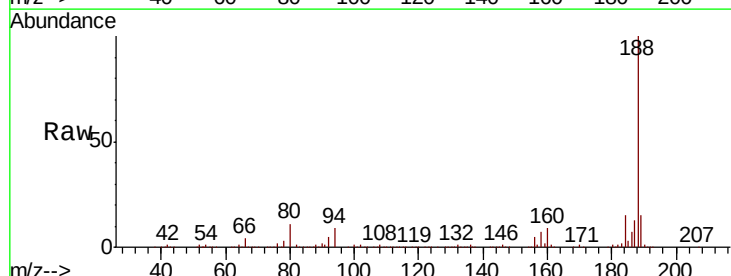


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

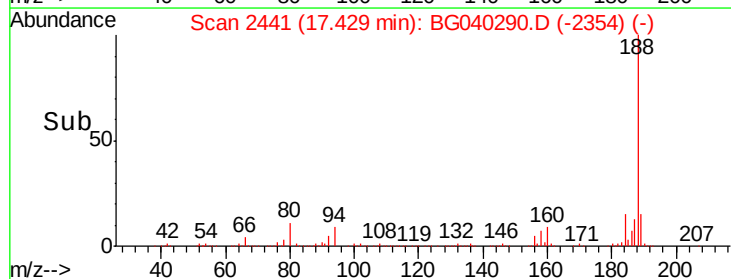
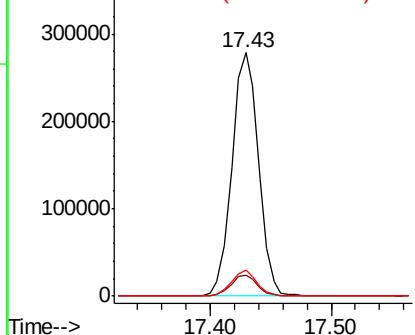


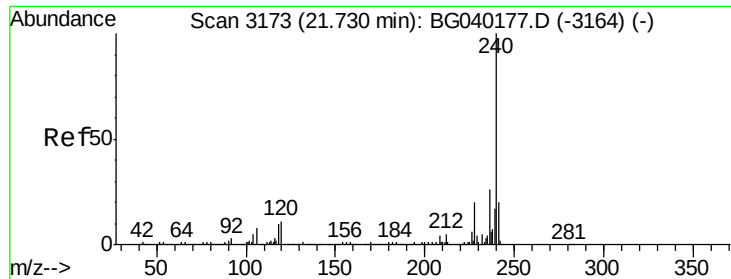
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040290.D
Acq: 2 Apr 2019 8:26

Tgt Ion:188 Resp: 426645
Ion Ratio Lower Upper
188 100
94 8.7 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): BG
Ion 80.00 (79.70 to 80.70): BG

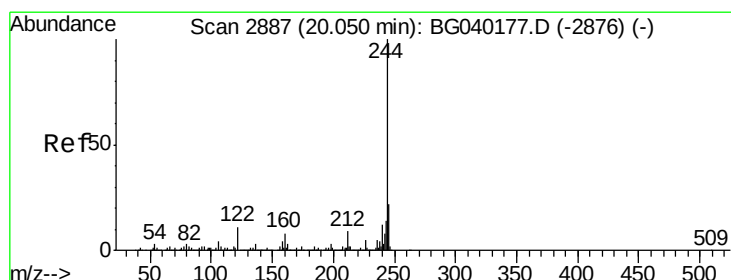
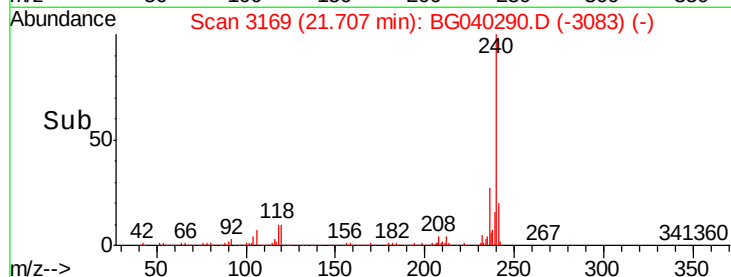
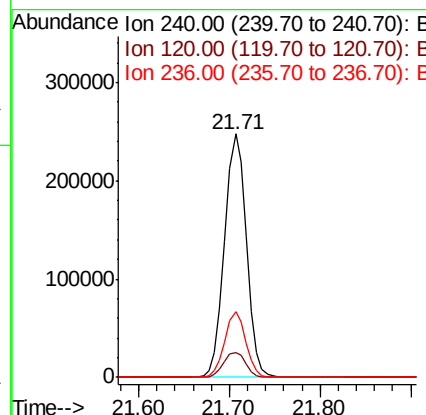
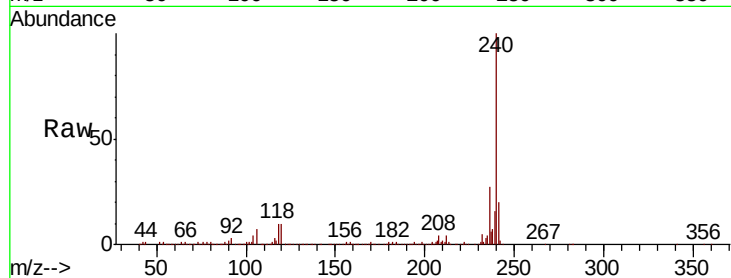




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG040290.D
Acq: 2 Apr 2019 8:26

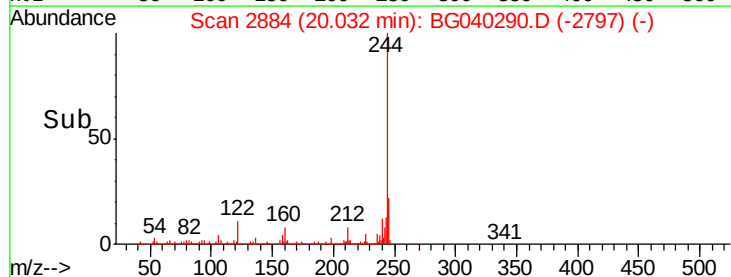
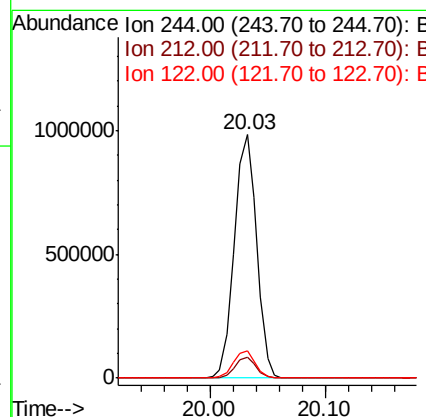
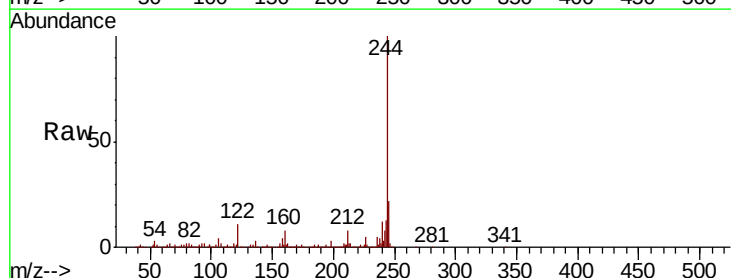
Instrument :
BNA_G
ClientSampleId :
TP-3

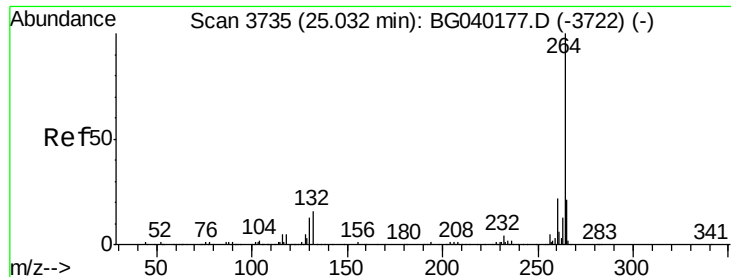
Tgt Ion:240 Resp: 414496
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 26.8 20.8 31.2



#79
Terphenyl-d14
Concen: 71.257 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG040290.D
Acq: 2 Apr 2019 8:26

Tgt Ion:244 Resp: 1312905
Ion Ratio Lower Upper
244 100
212 8.5 7.0 10.6
122 11.0 8.5 12.7

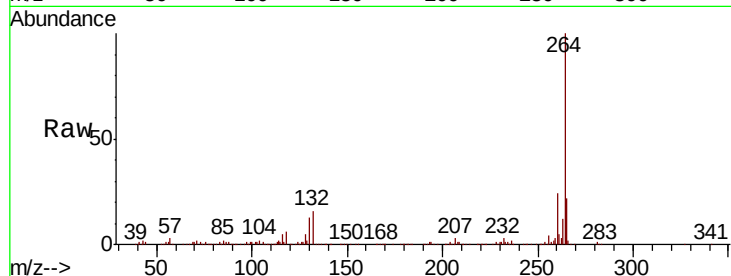




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.02 min
Lab File: BG040290.D
Acq: 2 Apr 2019 8:26

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:	264	Resp:	408825
Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.9	26.9
265	21.8	16.8	25.2



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

