

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040005.D
 Acq On : 19 Mar 2019 16:40
 Operator : JU/SJ
 Sample : PB118005BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118005BL

Quant Time: Mar 20 04:26:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	38815	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	159384	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	104369	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	262498	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	285390	20.00	ng	-0.03
87) Perylene-d12	25.16	264	280877	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	259095	113.88	ng	-0.02
7) Phenol-d6	7.29	99	368053	108.49	ng	-0.02
23) Nitrobenzene-d5	9.32	82	223255	75.76	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	132566	108.97	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	548716	74.86	ng	-0.02
79) Terphenyl-d14	20.11	244	911937	70.36	ng	-0.02

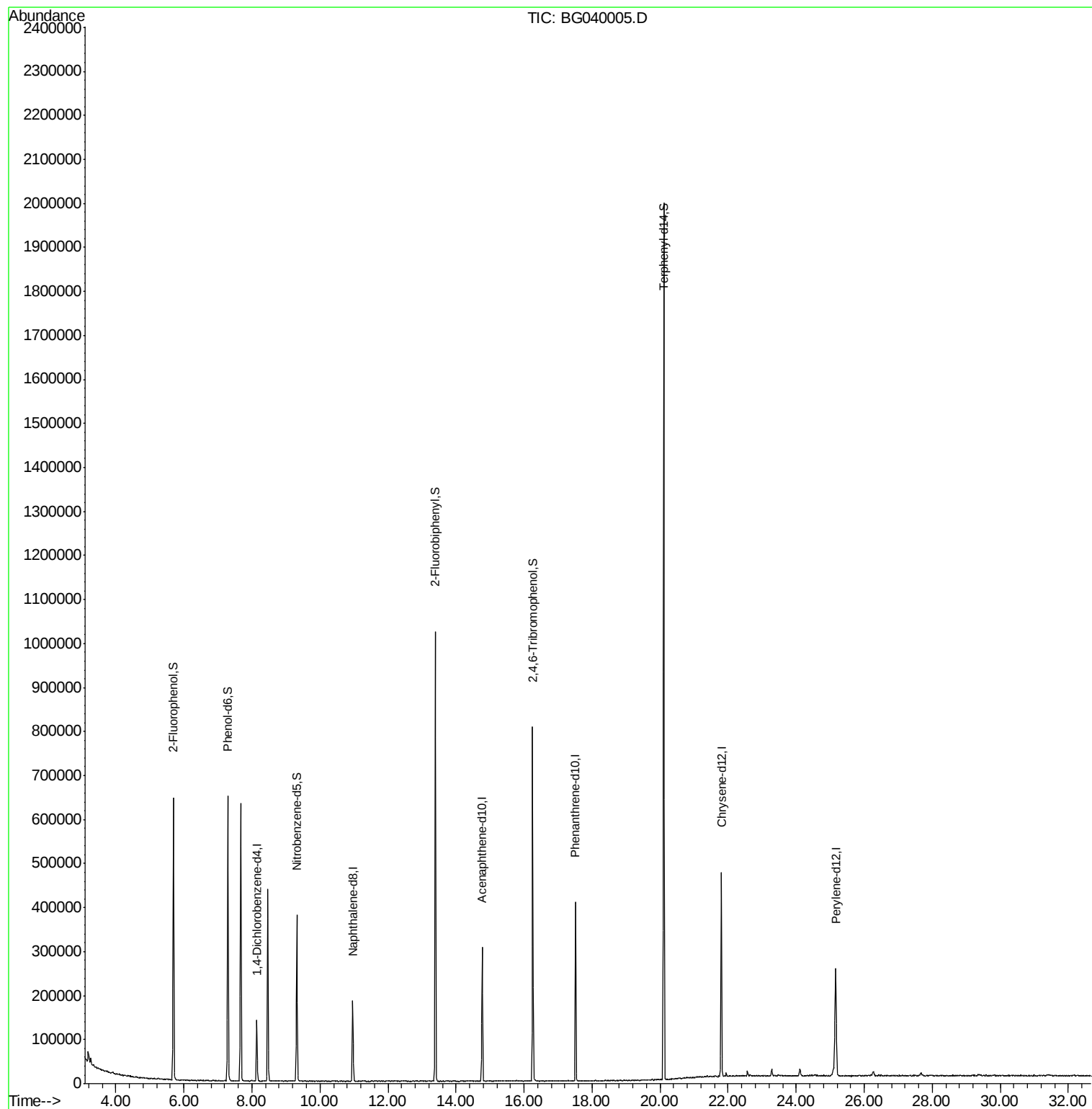
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040005.D
Acq On : 19 Mar 2019 16:40
Operator : JU/SJ
Sample : PB118005BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118005BL

Quant Time: Mar 20 04:26:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



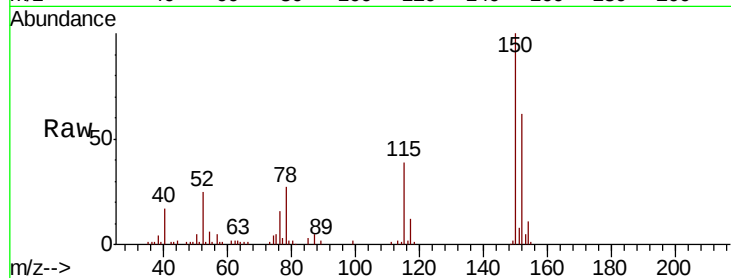


#1

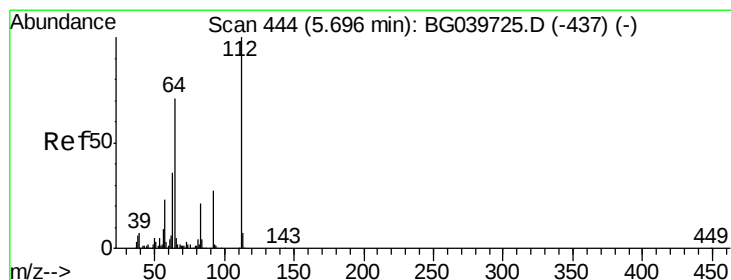
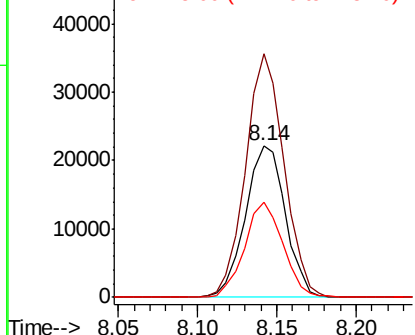
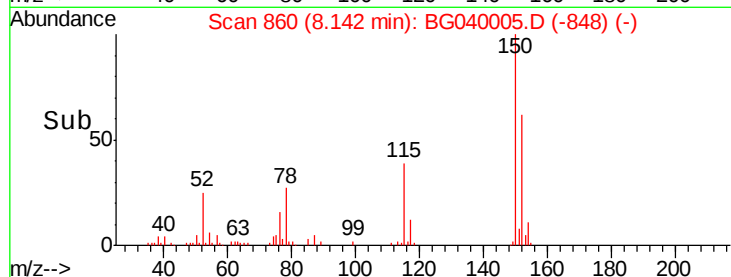
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040005.D
Acq: 19 Mar 2019 16:40

Instrument :
BNA_G
ClientSampleId :
PB118005BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.7	185.5
115	62.5	45.9	68.9



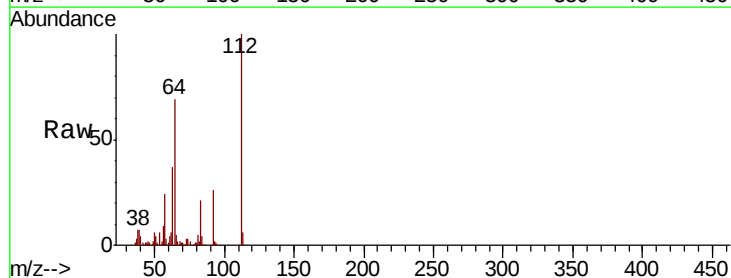
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



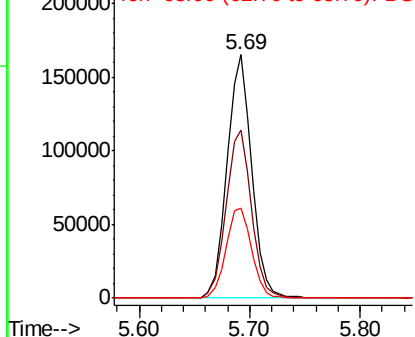
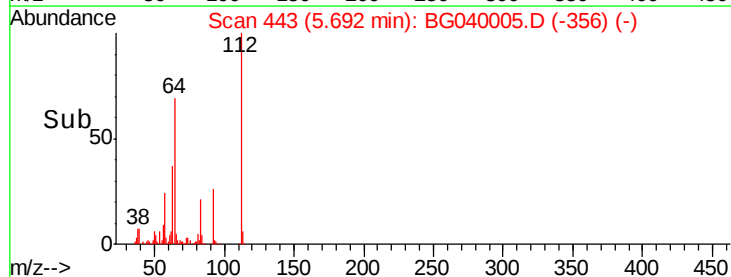
#5

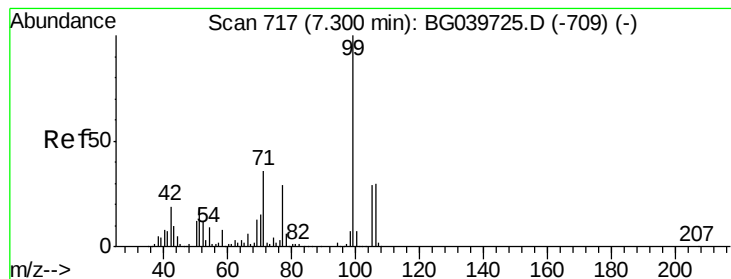
2-Fluorophenol
Concen: 113.878 ng
RT: 5.69 min Scan# 443
Delta R.T. -0.02 min
Lab File: BG040005.D
Acq: 19 Mar 2019 16:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.3	57.8	86.8
63	37.1	29.8	44.6



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: 108.492 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040005.D

Acq: 19 Mar 2019 16:40

Instrument :

BNA_G

ClientSampled :

PB118005BL

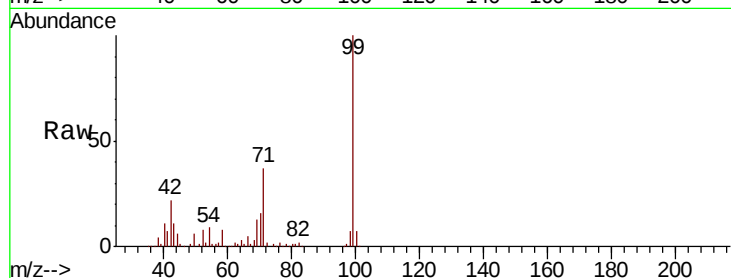
Tot Ion: 99 Resp: 368053

Ion Ratio Lower Upper

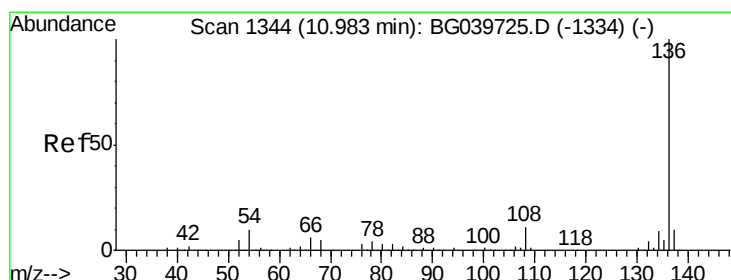
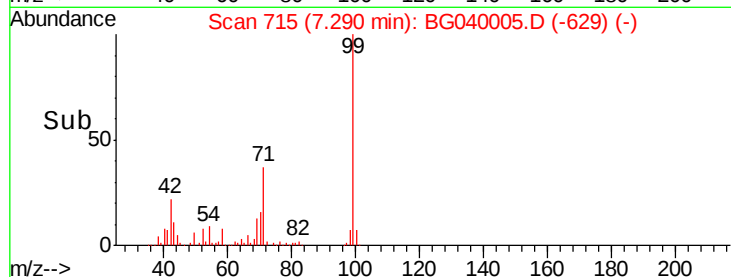
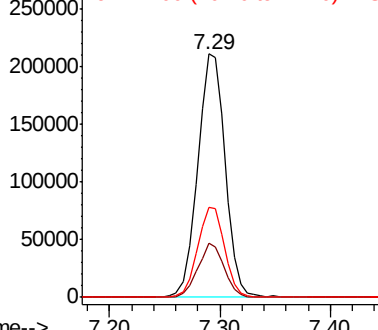
99 100

42 22.3 18.2 27.2

71 37.1 28.0 42.0



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: 10.96 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BG040005.D

Acq: 19 Mar 2019 16:40

Tgt Ion: 136 Resp: 159384

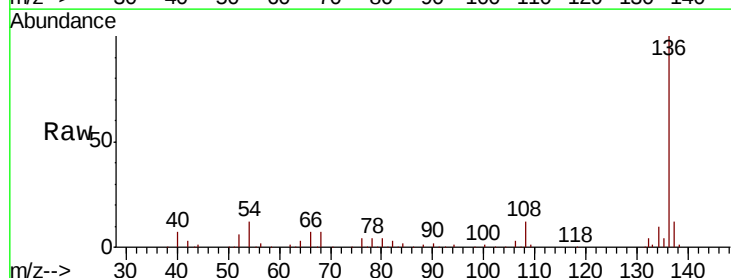
Ion Ratio Lower Upper

136 100

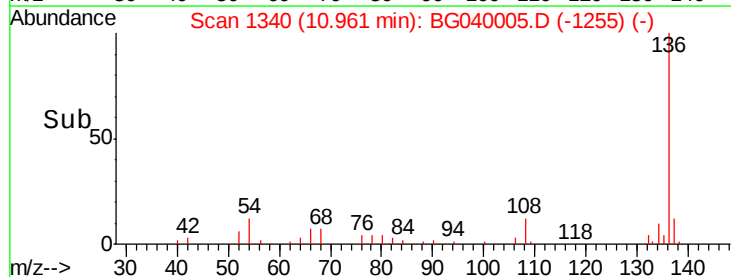
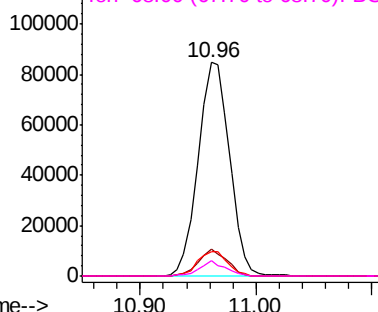
137 12.3 9.1 13.7

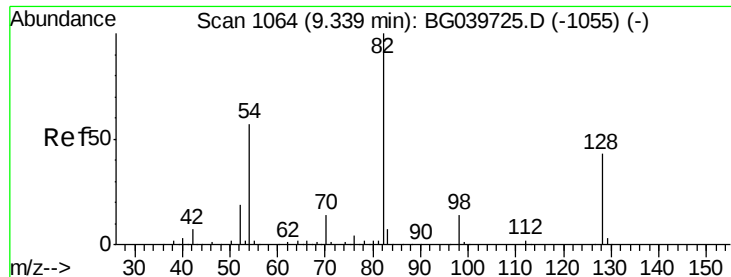
54 11.5 9.4 14.2

68 7.0 4.2 6.4#



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

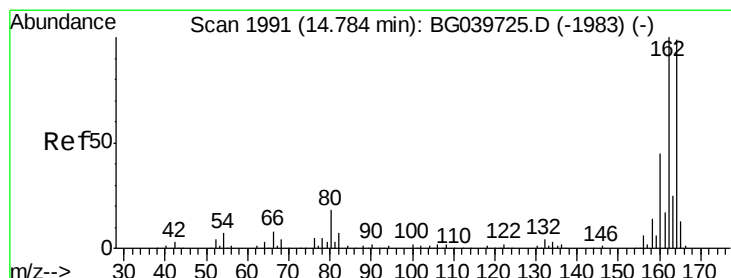
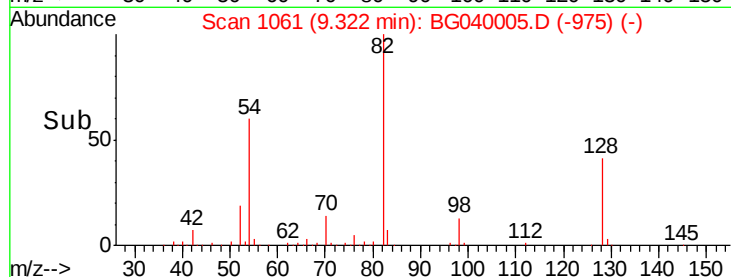
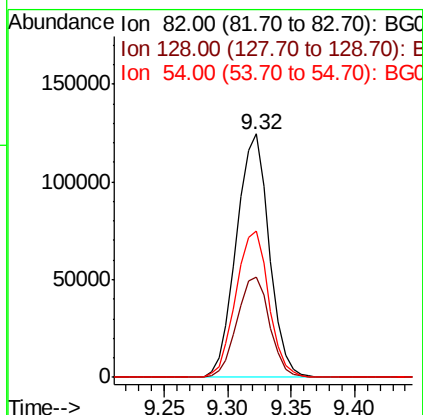
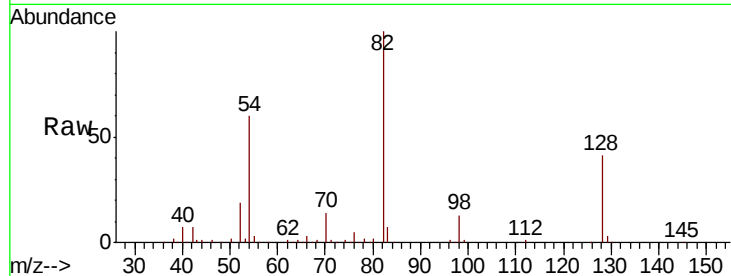




#23
Nitrobenzene-d5
Concen: 75.757 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040005.D
Acq: 19 Mar 2019 16:40

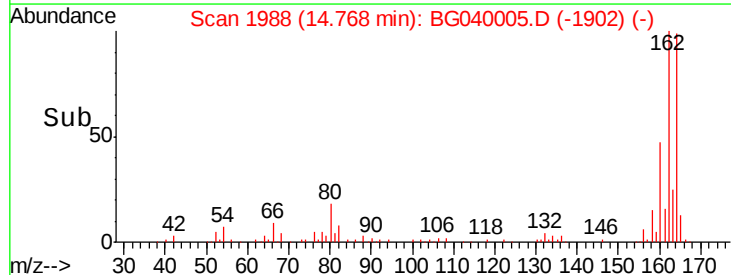
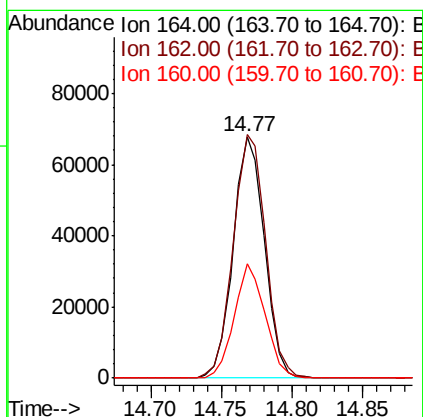
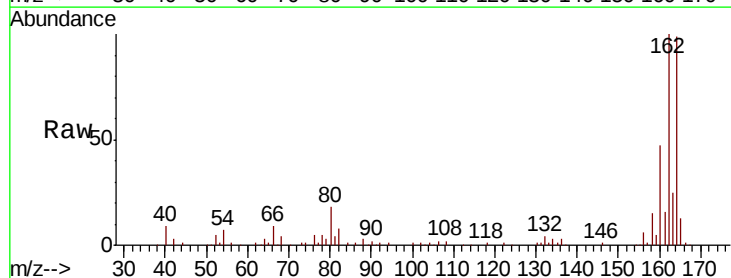
Instrument :
BNA_G
ClientSampleId :
PB118005BL

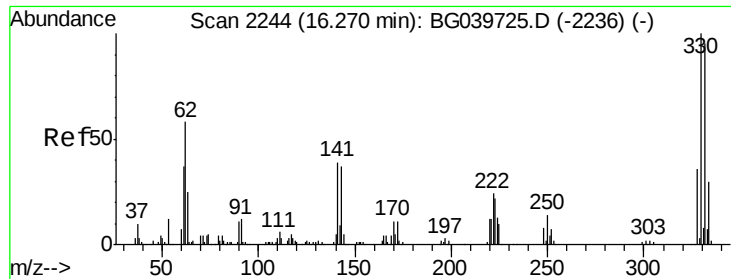
Tot Ion	82.00	Resp	223255
Ion Ratio	Lower	Upper	
82	100		
128	41.3	31.3	46.9
54	60.2	50.9	76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040005.D
Acq: 19 Mar 2019 16:40

Tgt Ion	164	Resp	104369
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.6	122.4
160	47.1	34.2	51.2

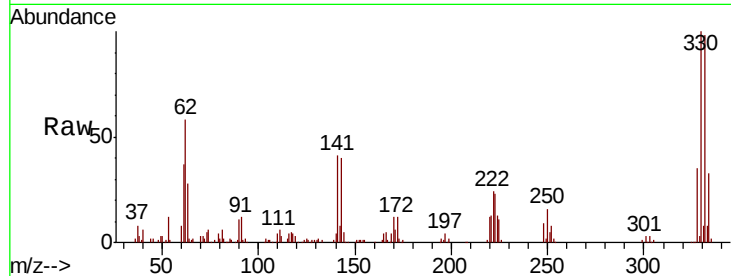




#42
 2,4,6-Tribromophenol
 Concen: 108.973 ng
 RT: 16.26 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BG040005.D
 Acq: 19 Mar 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB118005BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.7	113.5
141	43.5	35.6	53.4

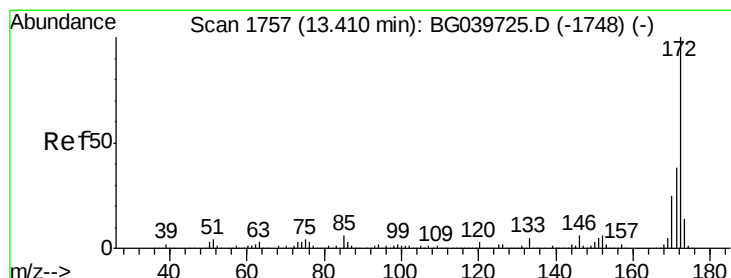
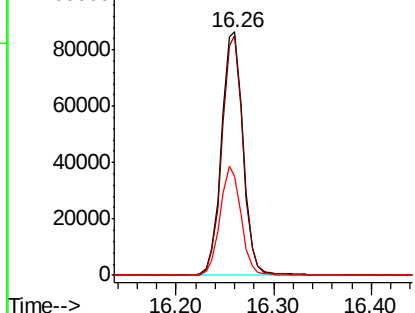
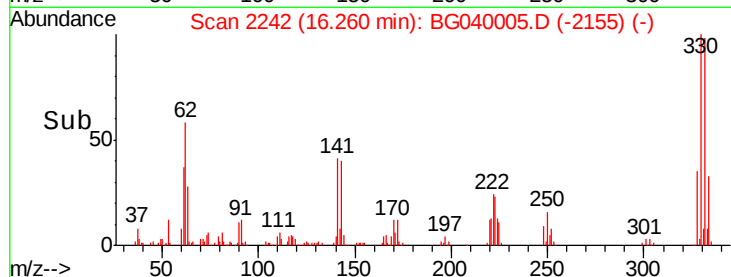


Abundance

Ion 329.80 (329.50 to 330.50): E

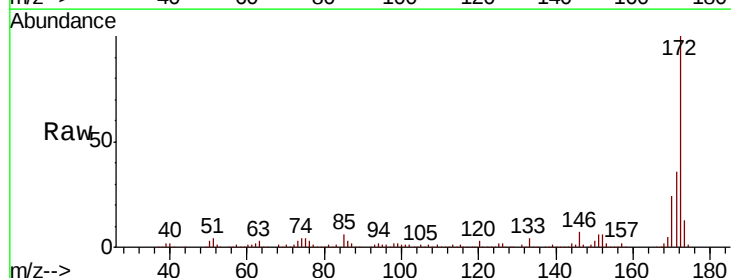
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 74.857 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040005.D
 Acq: 19 Mar 2019 16:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.8	46.2
170	24.1	20.2	30.4

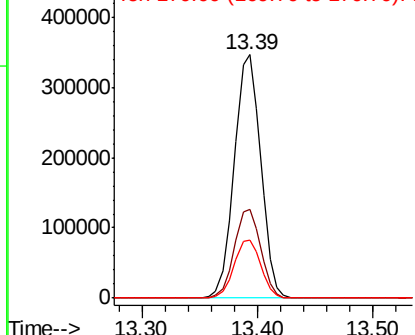
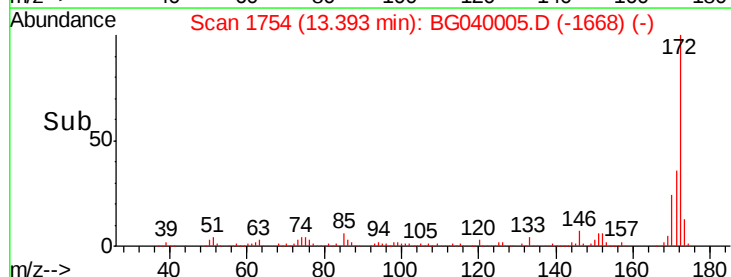


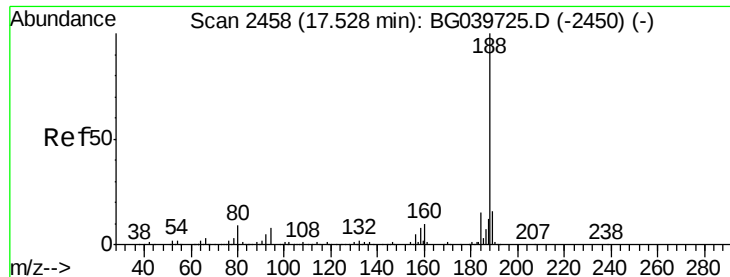
Abundance

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

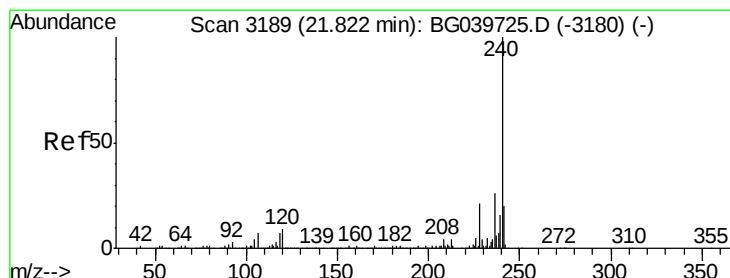
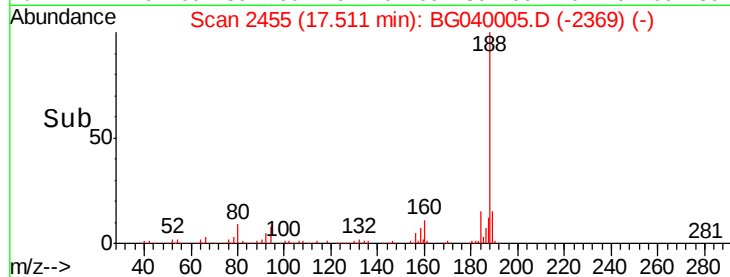
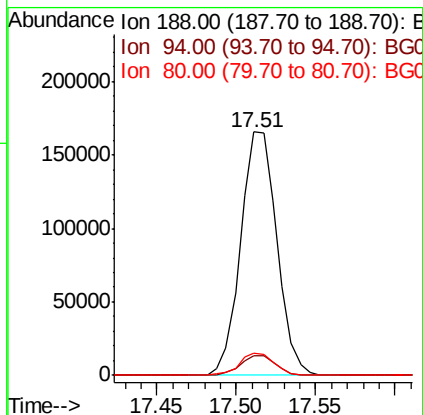
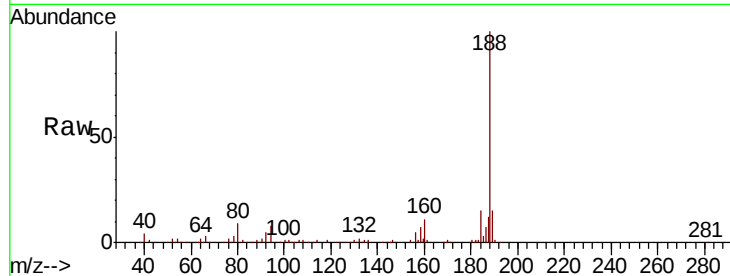




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040005.D
Acq: 19 Mar 2019 16:40

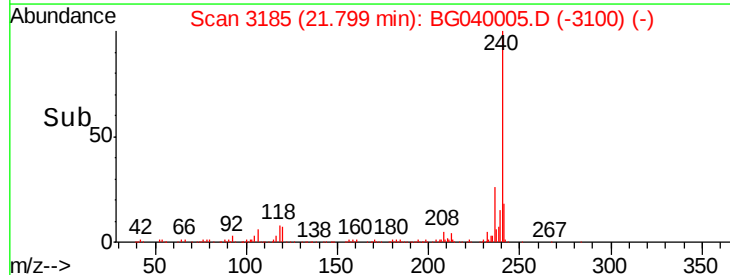
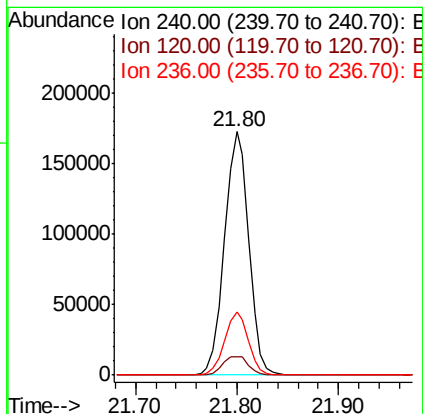
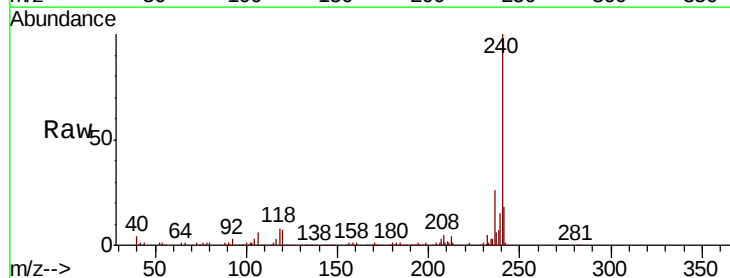
Instrument :
BNA_G
ClientSampleId :
PB118005BL

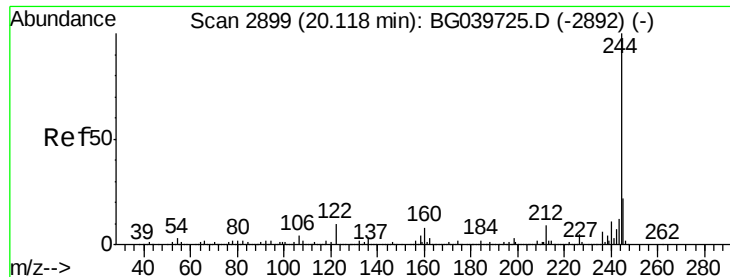
Tot Ion:188 Resp: 262498
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.1 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040005.D
Acq: 19 Mar 2019 16:40

Tgt Ion:240 Resp: 285390
Ion Ratio Lower Upper
240 100
120 7.4 7.0 10.6
236 26.1 21.0 31.4





#79

Terphenyl-d14

Concen: 70.357 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040005.D

Acq: 19 Mar 2019 16:40

Instrument :

BNA_G

ClientSampleId :

PB118005BL

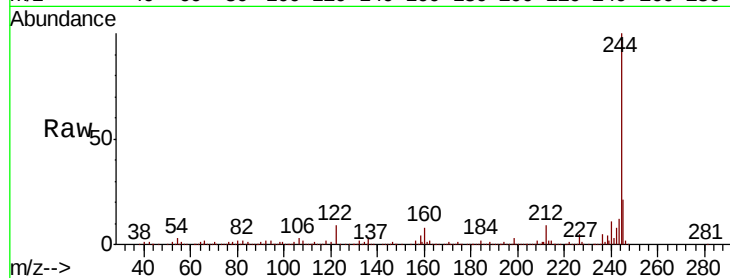
Tot Ion:244 Resp: 911937

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

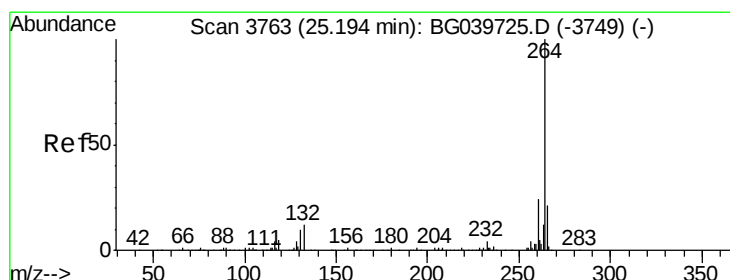
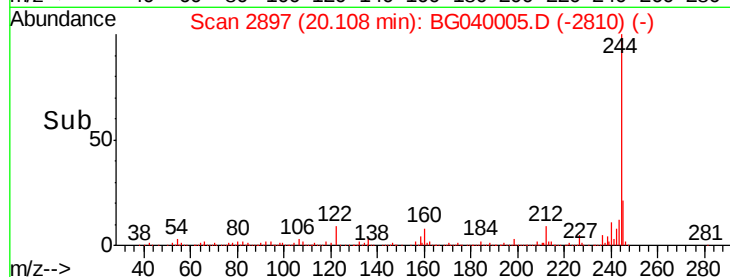
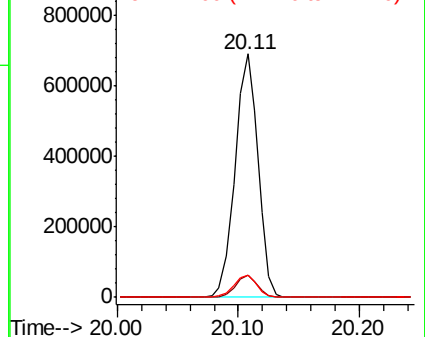
122 9.2 8.4 12.6



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: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040005.D

Acq: 19 Mar 2019 16:40

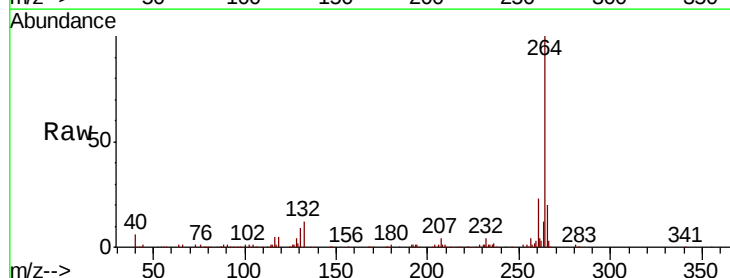
Tgt Ion:264 Resp: 280877

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 20.2 18.5 27.7



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

