

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040642.D
 Acq On : 27 Apr 2019 00:24
 Operator : JU/SJ
 Sample : PB119239BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119239BL

Quant Time: Apr 27 04:35:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	35798	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	141129	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	99853	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	277381	20.00	ng	0.00
76) Chrysene-d12	21.81	240	292561	20.00	ng	-0.01
87) Perylene-d12	25.19	264	303046	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	356842	175.72	ng	0.00
7) Phenol-d6	7.29	99	523054	167.28	ng	0.00
23) Nitrobenzene-d5	9.33	82	358140	117.26	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	259657	189.19	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	774101	111.96	ng	0.00
79) Terphenyl-d14	20.13	244	1590078	120.41	ng	0.00

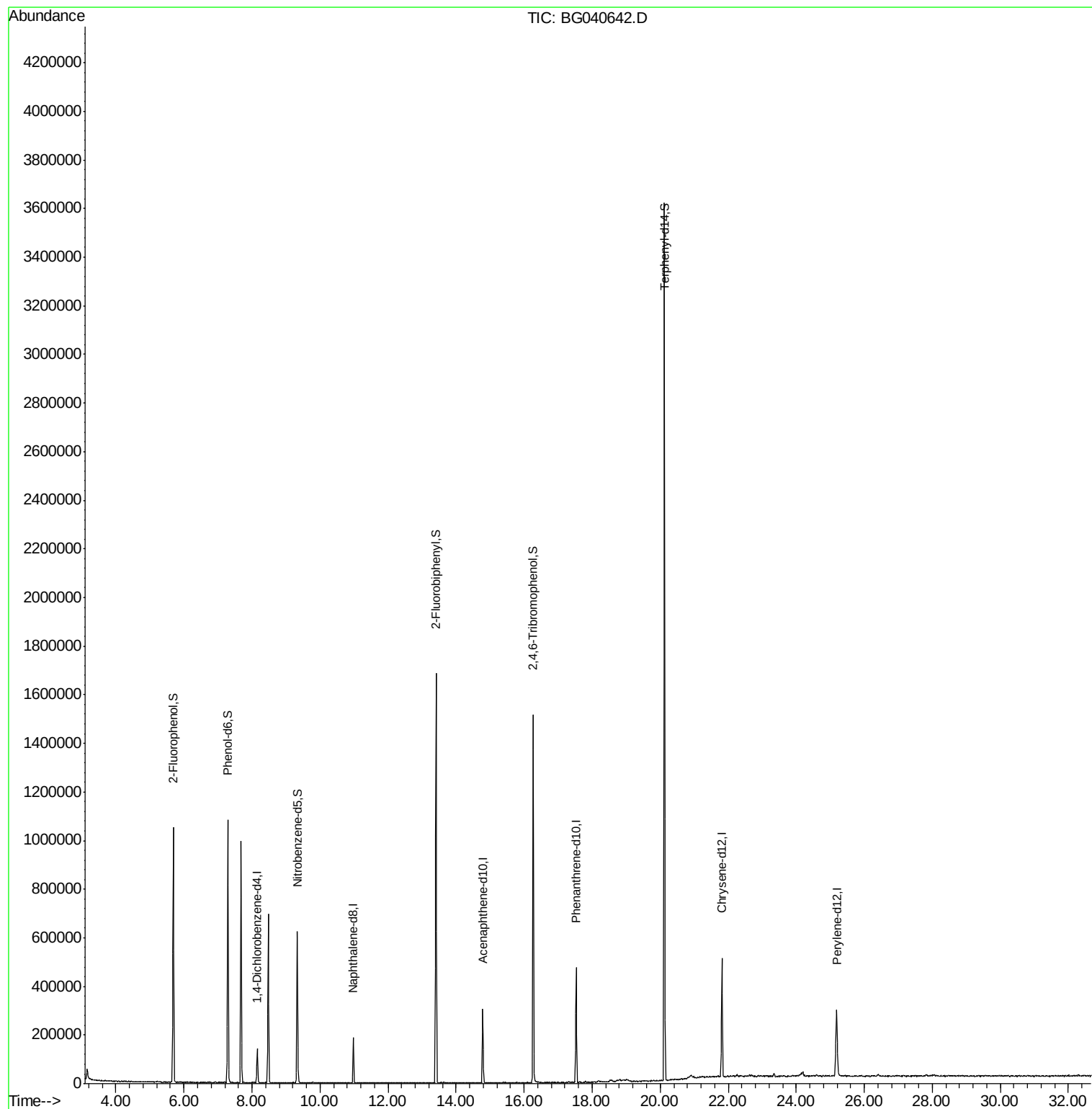
Target Compounds	Qvalue
------------------	--------

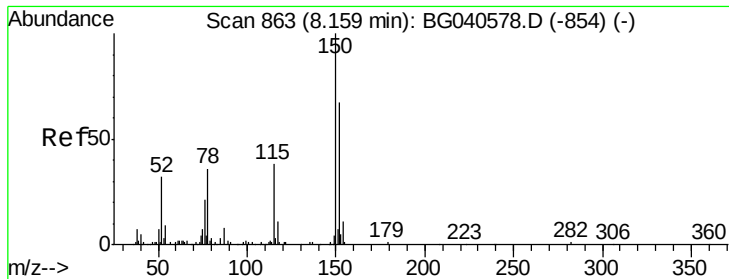
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040642.D
Acq On : 27 Apr 2019 00:24
Operator : JU/SJ
Sample : PB119239BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119239BL

Quant Time: Apr 27 04:35:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



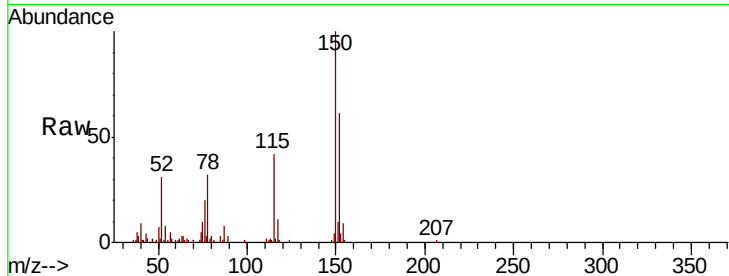


#1

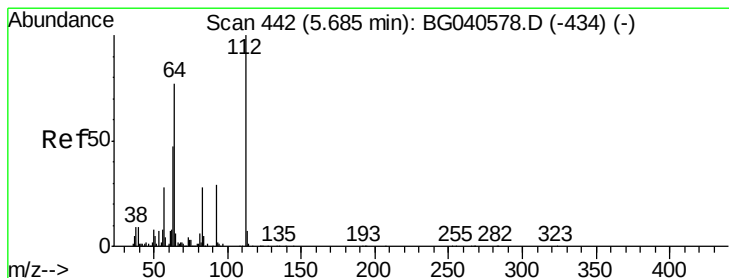
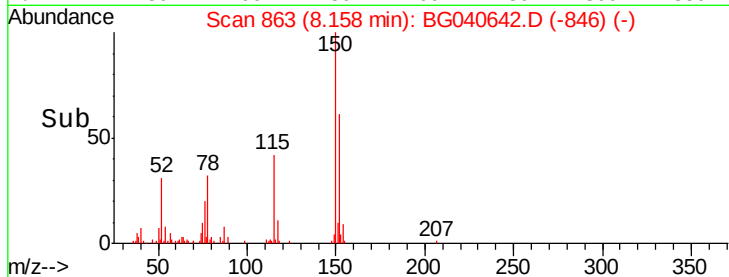
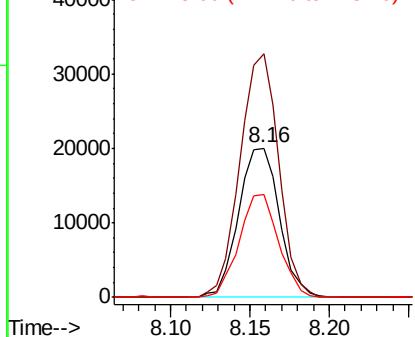
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040642.D
Acq: 27 Apr 2019 00:24

Instrument :
BNA_G
ClientSampleId :
PB119239BL

Tgt Ion:152 Resp: 35798
Ion Ratio Lower Upper
152 100
150 163.0 120.2 180.2
115 68.9 46.2 69.2



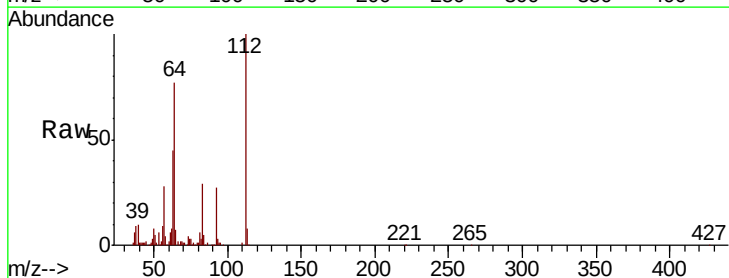
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



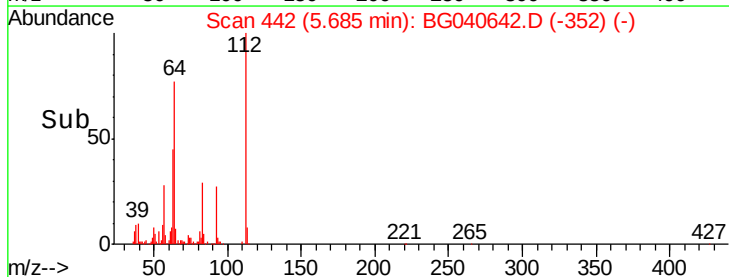
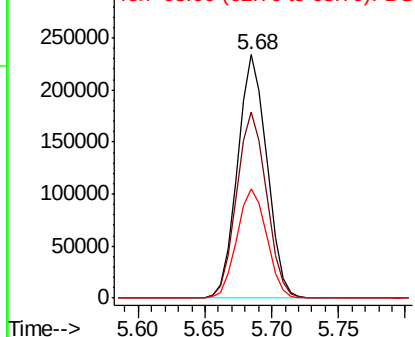
#5

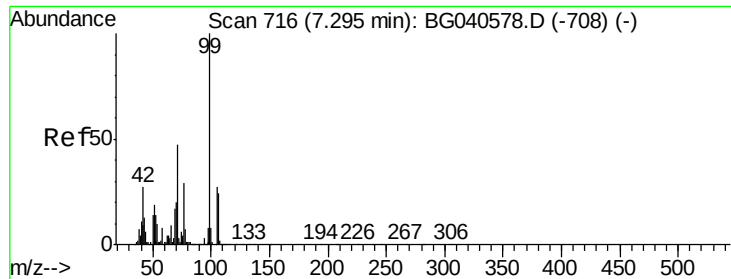
2-Fluorophenol
Concen: 175.716 ng
RT: 5.68 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040642.D
Acq: 27 Apr 2019 00:24

Tgt Ion:112 Resp: 356842
Ion Ratio Lower Upper
112 100
64 76.7 61.4 92.0
63 44.8 37.8 56.6



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: 167.279 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040642.D

Acq: 27 Apr 2019 00:24

Instrument :

BNA_G

ClientSampleId :

PB119239BL

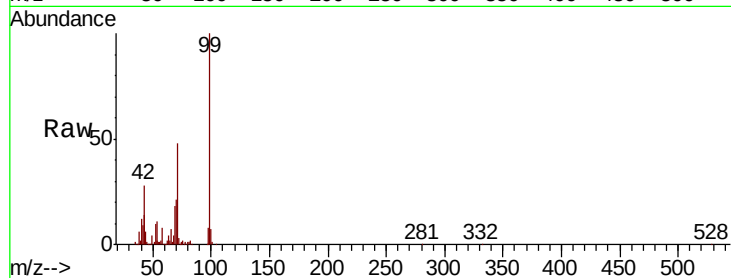
Tgt Ion: 99 Resp: 523054

Ion Ratio Lower Upper

99 100

42 28.3 21.8 32.8

71 47.5 38.6 57.8

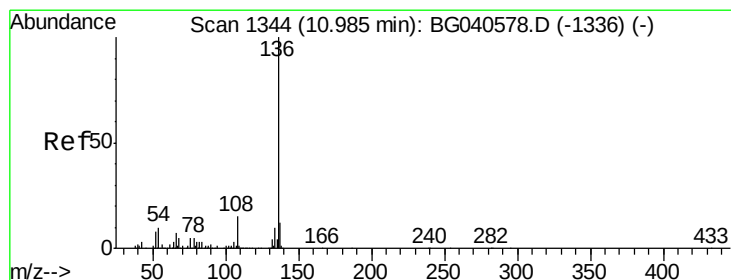
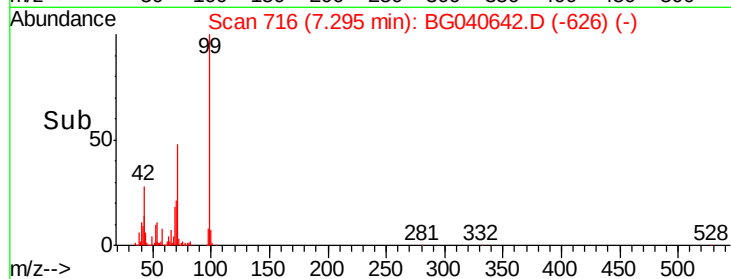
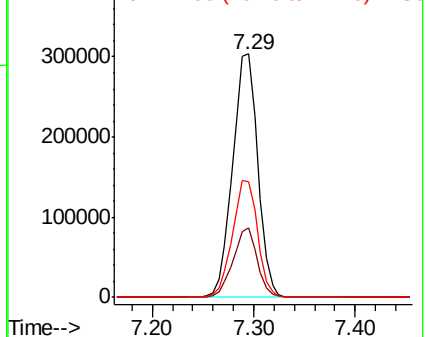


Abundance

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: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG040642.D

Acq: 27 Apr 2019 00:24

Tgt Ion: 136 Resp: 141129

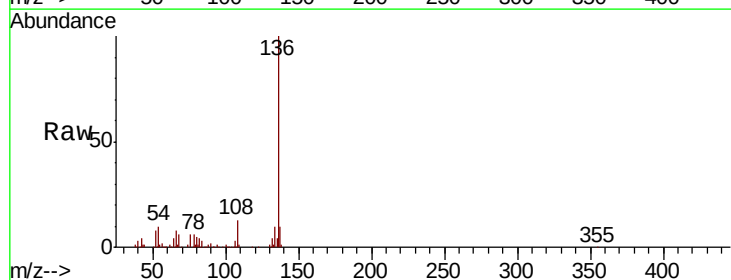
Ion Ratio Lower Upper

136 100

137 10.1 9.7 14.5

54 10.4 8.6 12.8

68 5.6 4.8 7.2



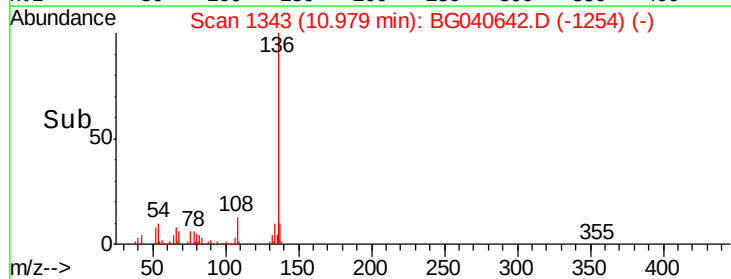
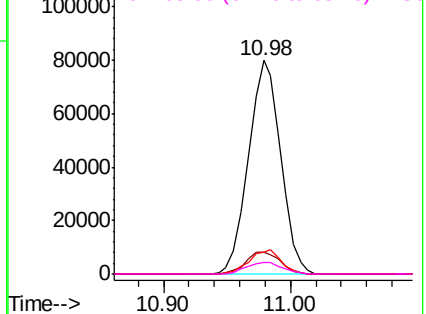
Abundance

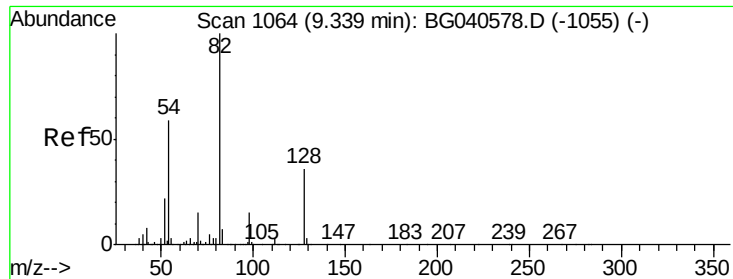
Ion 136.00 (135.70 to 136.70): BGC

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

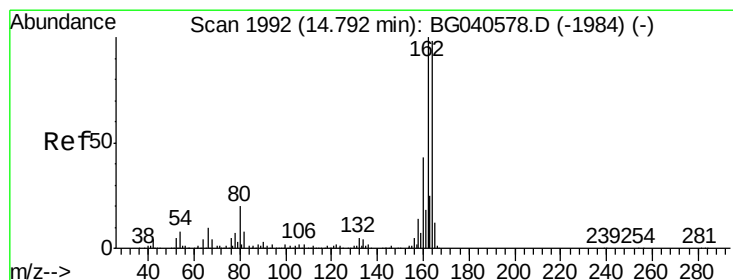
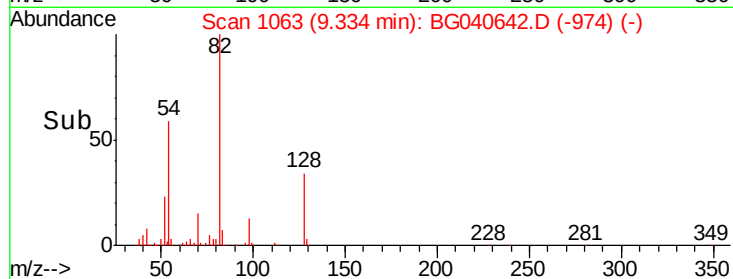
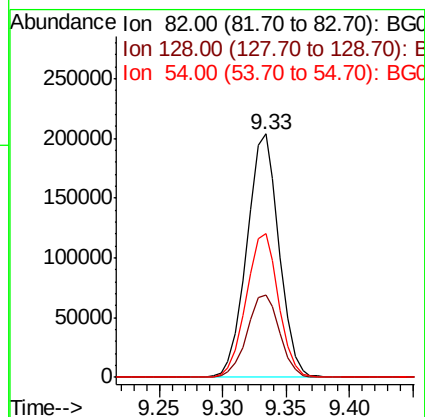
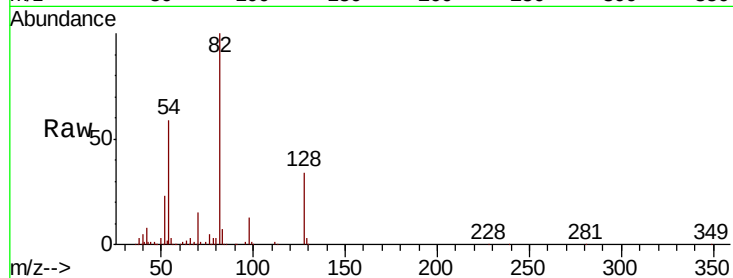




#23
 Nitrobenzene-d5
 Concen: 117.257 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040642.D
 Acq: 27 Apr 2019 00:24

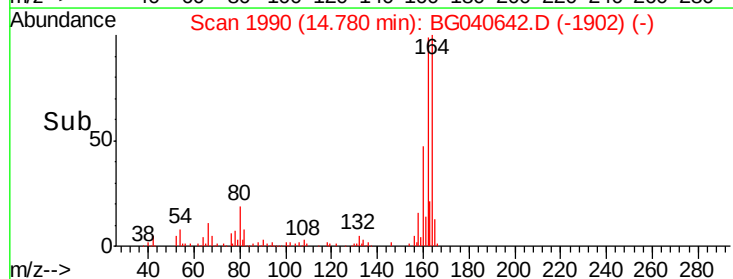
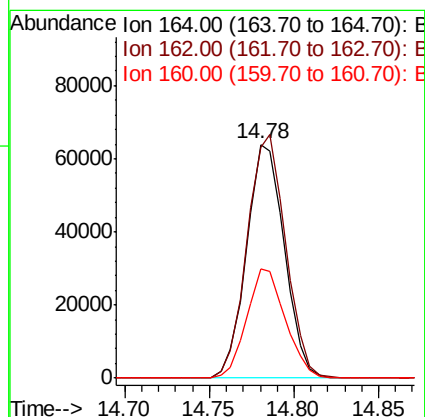
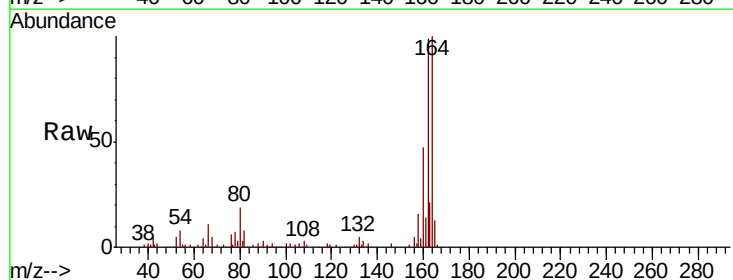
Instrument :
 BNA_G
 ClientSampleId :
 PB119239BL

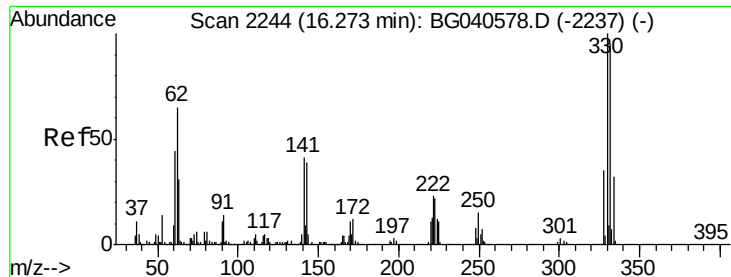
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.9	43.3
54	58.9	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG040642.D
 Acq: 27 Apr 2019 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	81.9	122.9
160	46.7	35.4	53.2

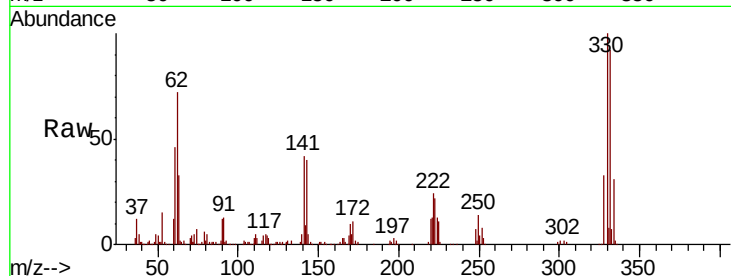




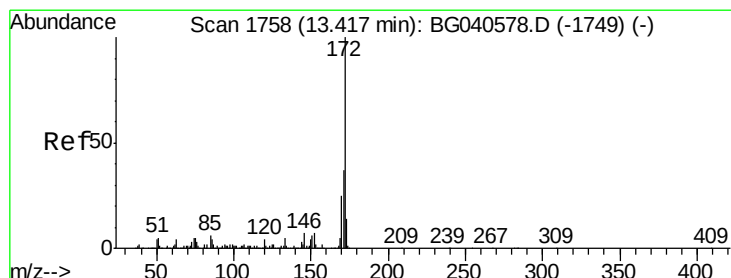
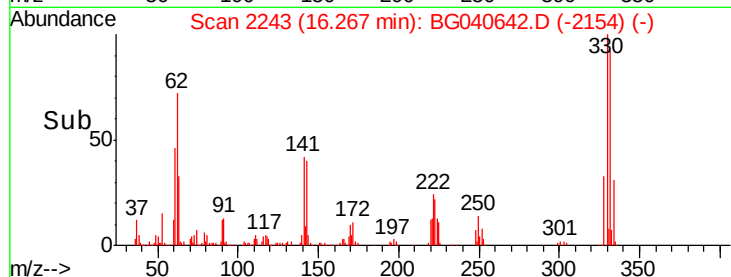
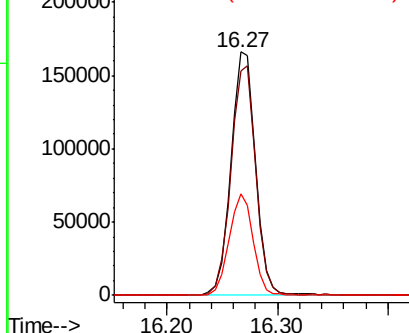
#42
 2,4,6-Tribromophenol
 Concen: 189.185 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG040642.D
 Acq: 27 Apr 2019 00:24

Instrument :
 BNA_G
 ClientSampleId :
 PB119239BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.9	113.9
141	40.8	32.4	48.6

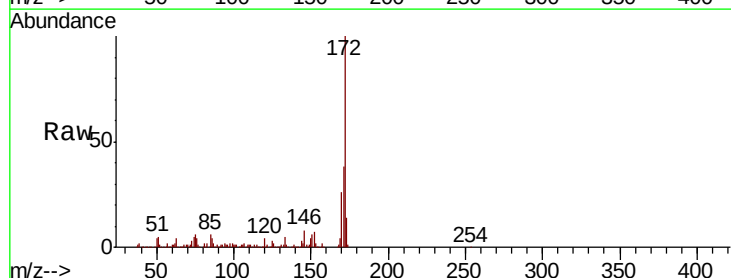


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

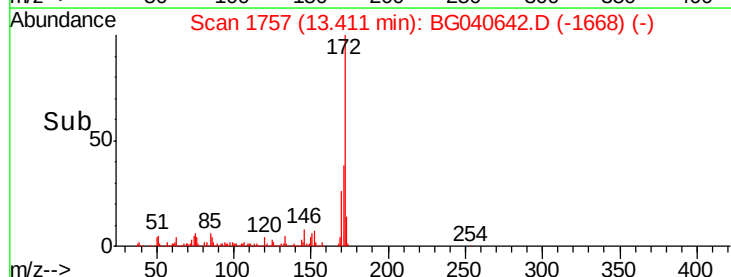
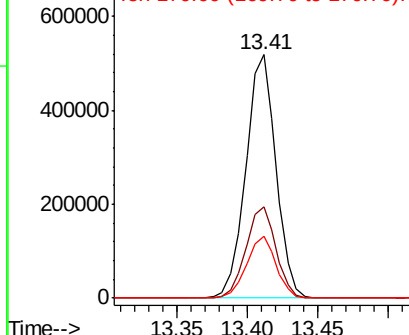


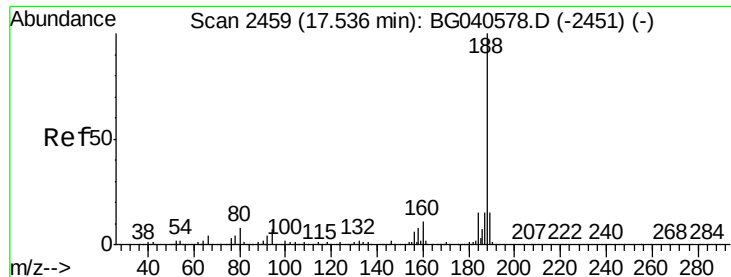
#45
 2-Fluorobiphenyl
 Concen: 111.960 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040642.D
 Acq: 27 Apr 2019 00:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.4	44.2
170	25.6	19.9	29.9



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

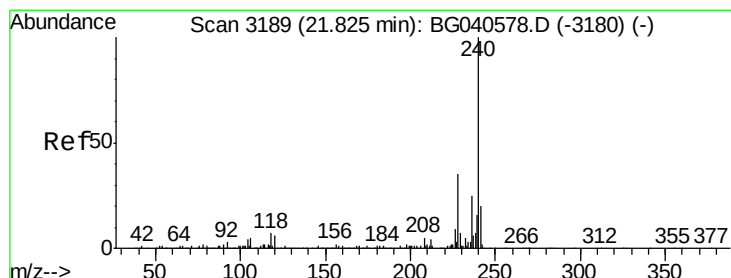
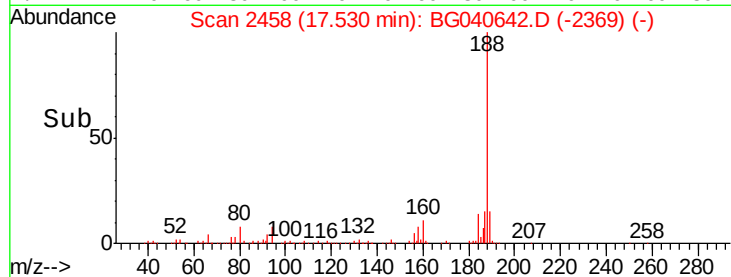
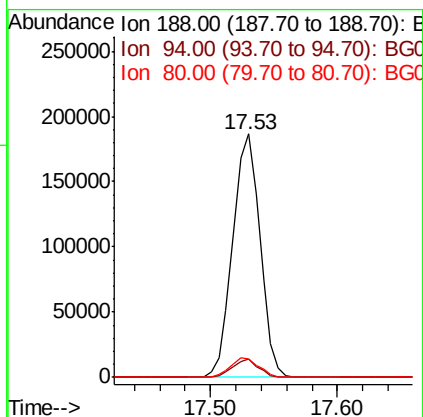
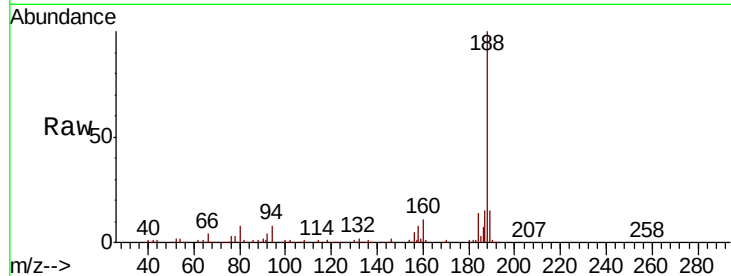




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040642.D
Acq: 27 Apr 2019 00:24

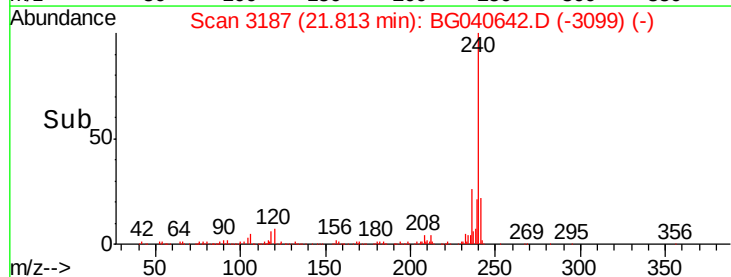
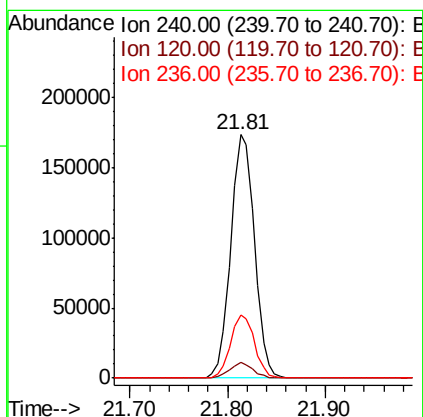
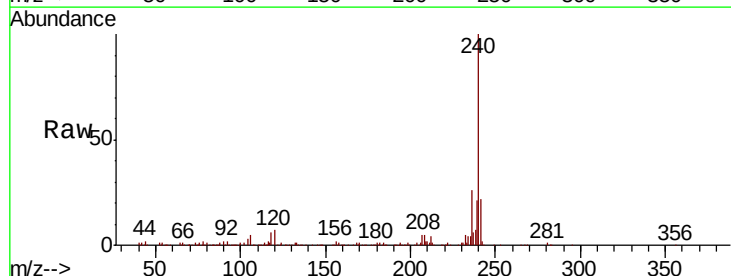
Instrument :
BNA_G
ClientSampleId :
PB119239BL

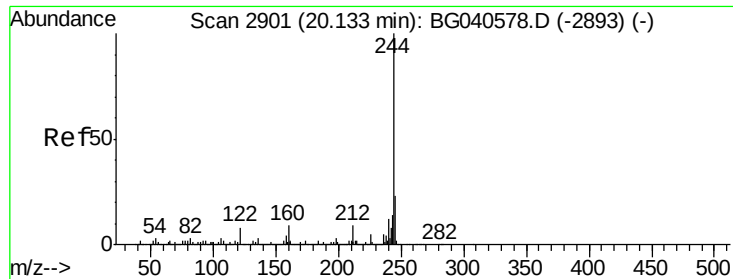
Tgt Ion:188 Resp: 277381
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 7.6 6.4 9.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.01 min
Lab File: BG040642.D
Acq: 27 Apr 2019 00:24

Tgt Ion:240 Resp: 292561
Ion Ratio Lower Upper
240 100
120 6.6 5.0 7.6
236 26.1 20.3 30.5





#79

Terphenyl-d14

Concen: 120.409 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040642.D

Acq: 27 Apr 2019 00:24

Instrument :

BNA_G

ClientSampleId :

PB119239BL

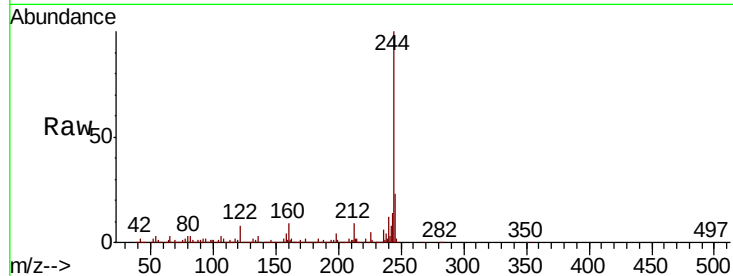
Tgt Ion:244 Resp: 1590078

Ion Ratio Lower Upper

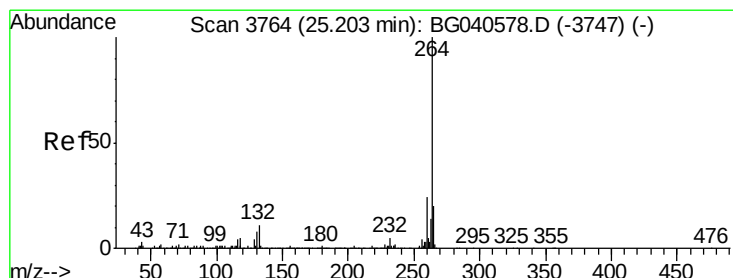
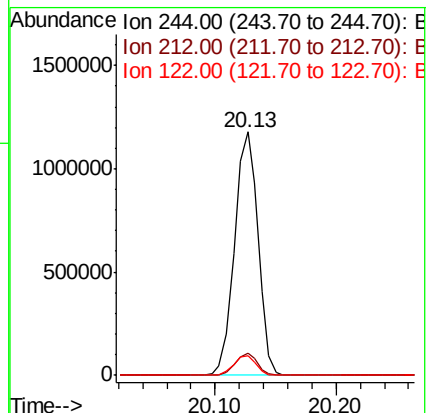
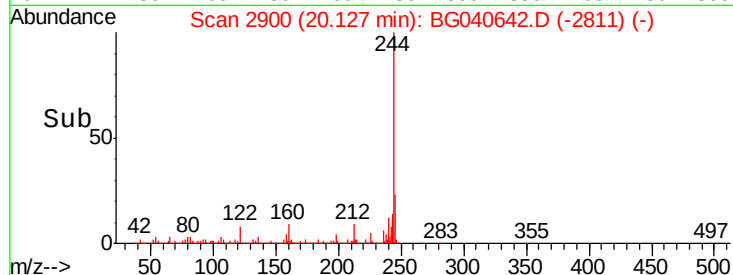
244 100

212 9.4 7.2 10.8

122 8.1 6.6 10.0



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: 25.19 min Scan# 3761

Delta R.T. -0.02 min

Lab File: BG040642.D

Acq: 27 Apr 2019 00:24

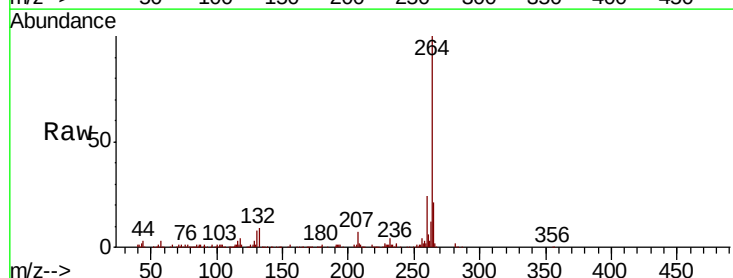
Tgt Ion:264 Resp: 303046

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 20.5 16.6 25.0



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

