

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039773.D
 Acq On : 5 Mar 2019 20:45
 Operator : JU/SJ
 Sample : K1727-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

Quant Time: Mar 06 01:06:41 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	8.16	152	42129	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	189051	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	136114	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	332665	20.00	ng	0.00
76) Chrysene-d12	21.81	240	336720	20.00	ng	-0.01
87) Perylene-d12	25.19	264	337158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	162115	65.65	ng	0.00
7) Phenol-d6	7.30	99	149980	40.73	ng	-0.01
23) Nitrobenzene-d5	9.33	82	336264	96.20	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	239424	150.91	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	828342	86.65	ng	-0.01
79) Terphenyl-d14	20.12	244	1406442	91.97	ng	0.00

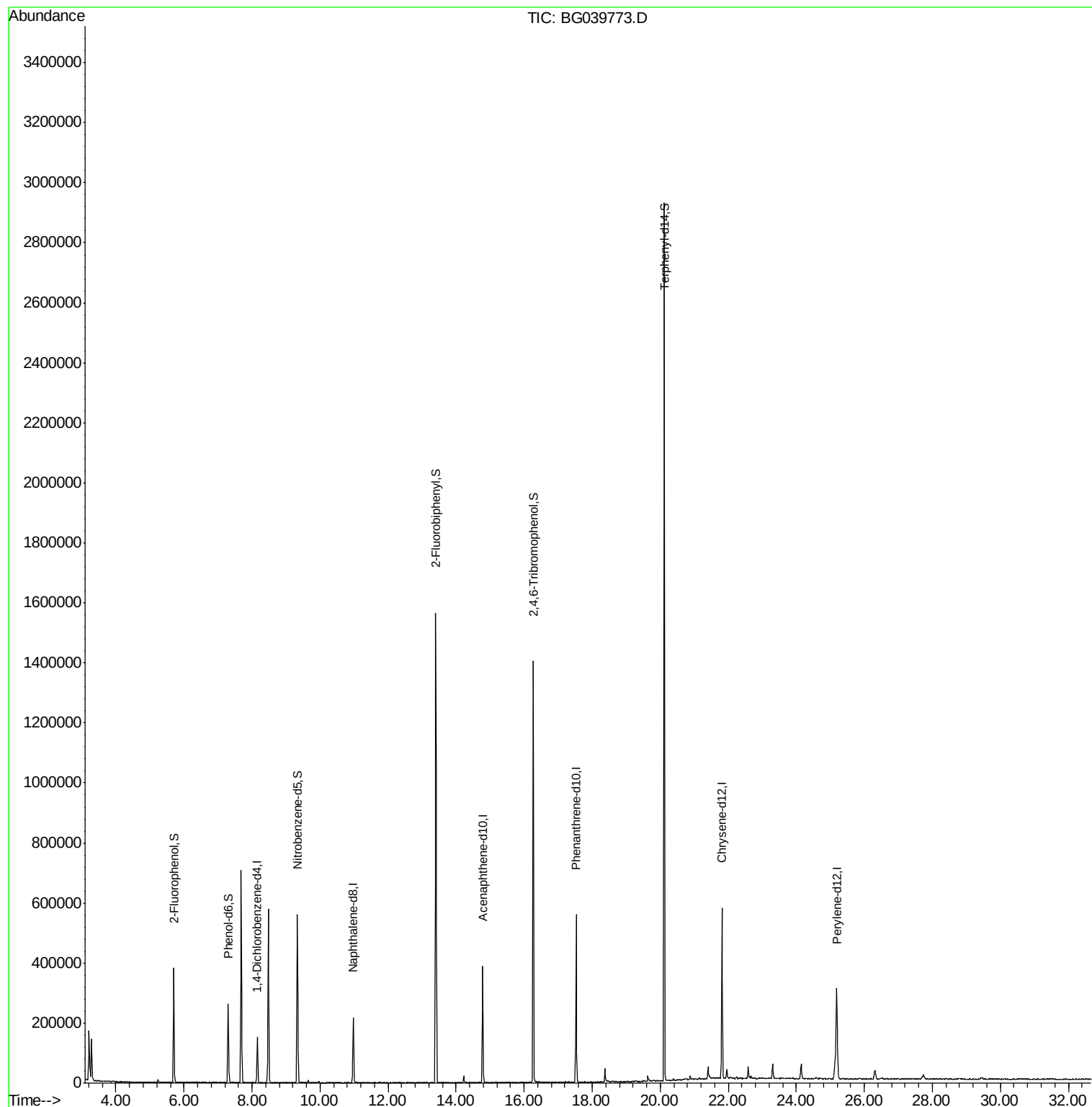
Target Compounds Qvalue

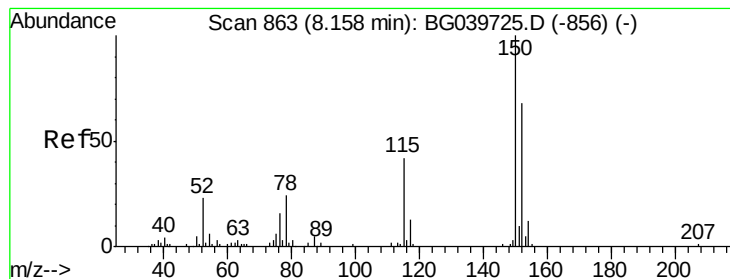
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039773.D
Acq On : 5 Mar 2019 20:45
Operator : JU/SJ
Sample : K1727-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

Quant Time: Mar 06 01:06:41 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



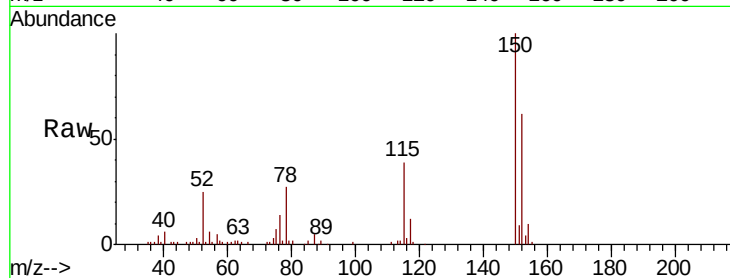


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039773.D
Acq: 5 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
MW-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	123.7	185.5
115	63.1	45.9	68.9

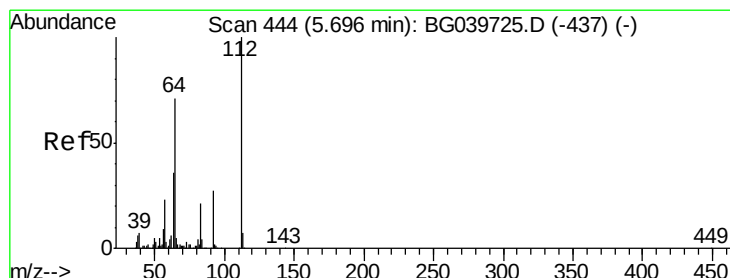
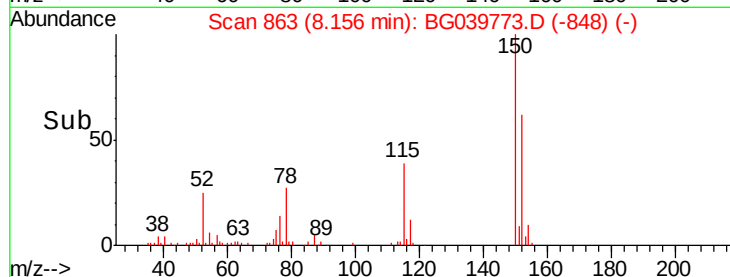
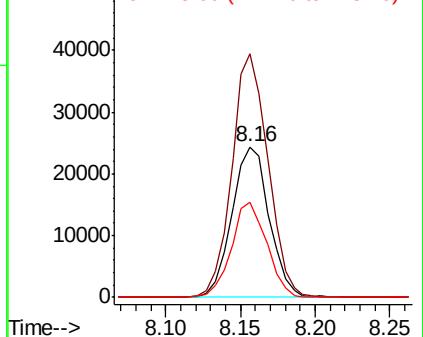


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

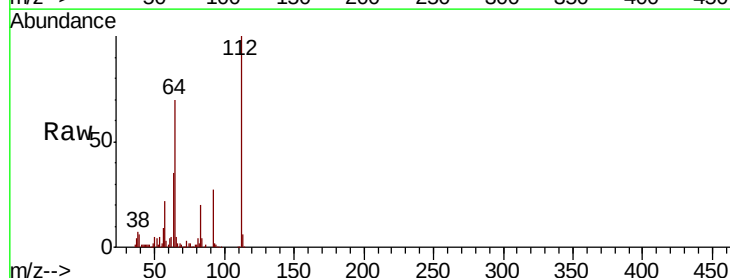
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 65.648 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039773.D
Acq: 5 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	57.8	86.8
63	34.8	29.8	44.6

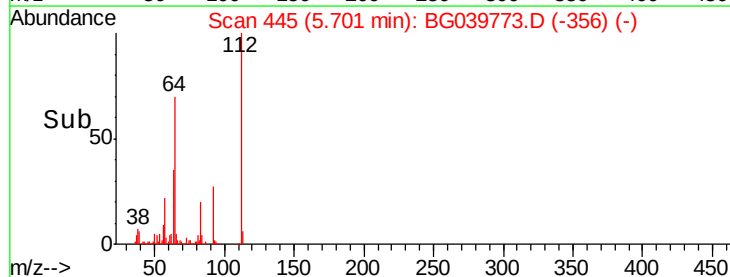
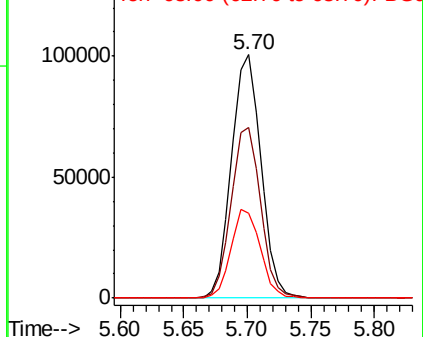


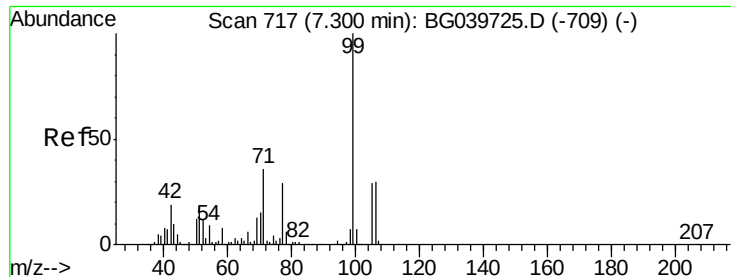
Abundance

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: 40.732 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039773.D

Acq: 5 Mar 2019 20:45

Instrument :

BNA_G

ClientSampleId :

MW-6

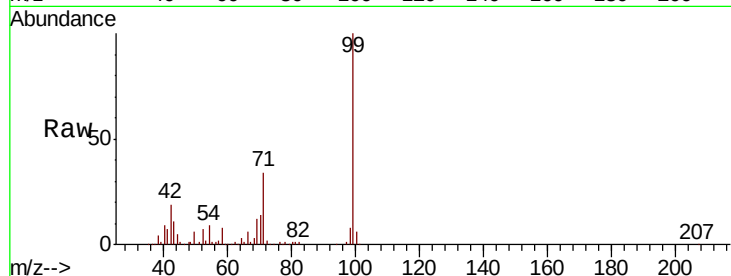
Tot Ion: 99 Resp: 149980

Ion Ratio Lower Upper

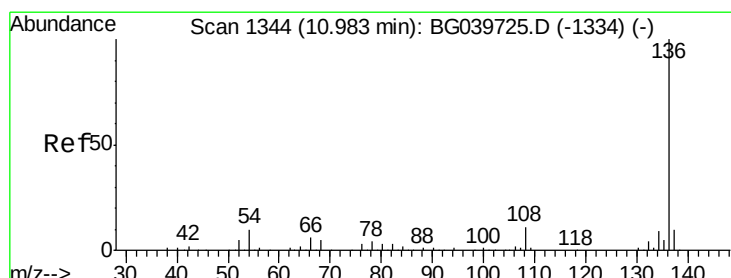
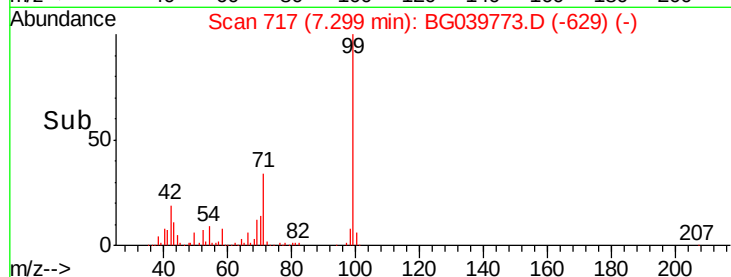
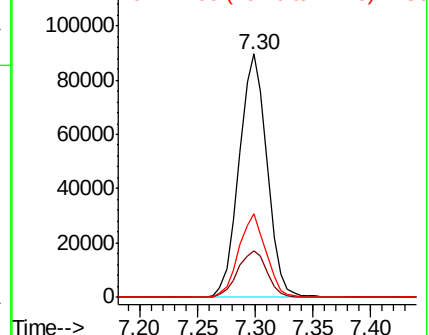
99 100

42 18.9 18.2 27.2

71 34.3 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: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG039773.D

Acq: 5 Mar 2019 20:45

Tgt Ion: 136 Resp: 189051

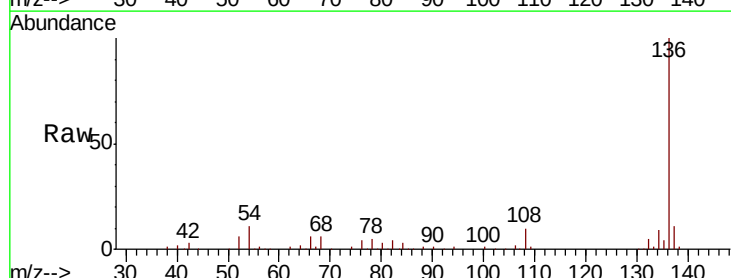
Ion Ratio Lower Upper

136 100

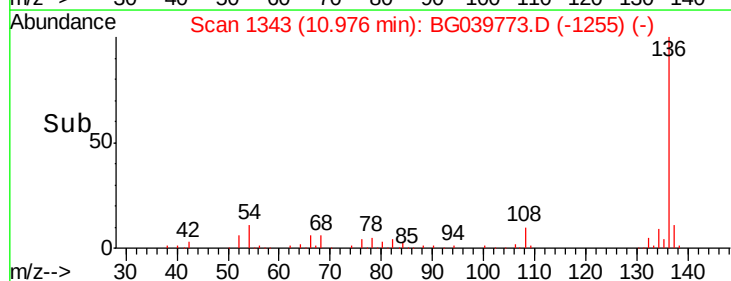
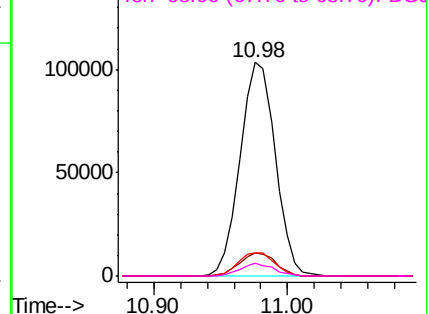
137 10.8 9.1 13.7

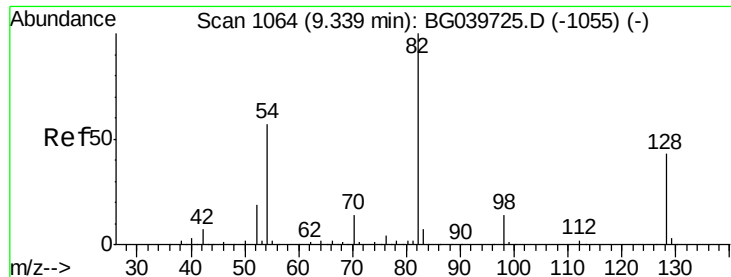
54 10.8 9.4 14.2

68 5.9 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

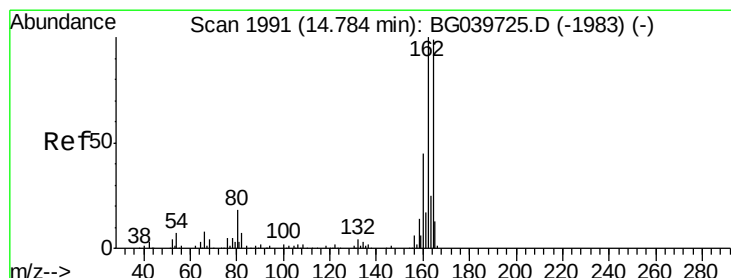
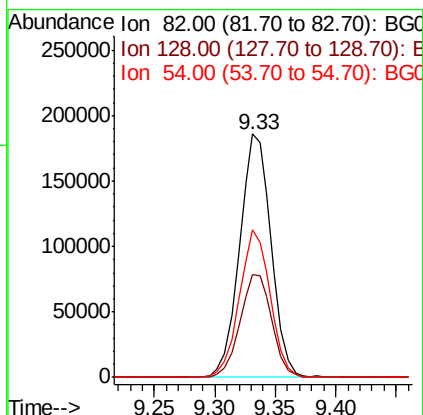
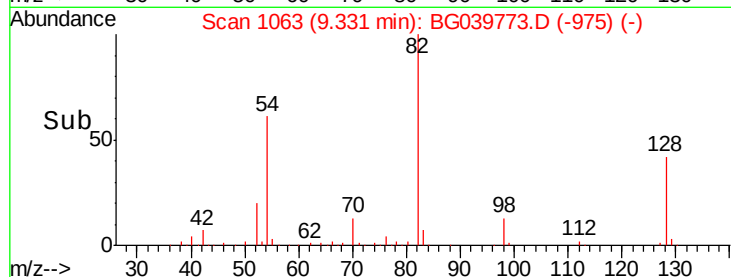
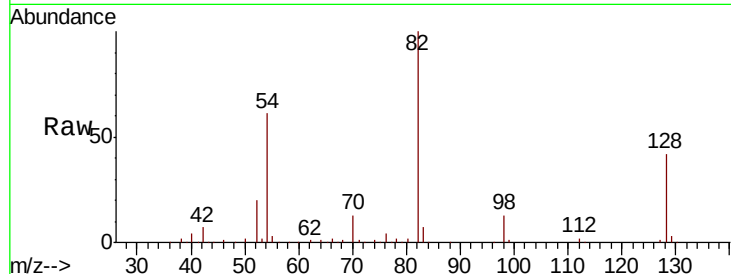




#23
Nitrobenzene-d5
Concen: 96.199 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039773.D
Acq: 5 Mar 2019 20:45

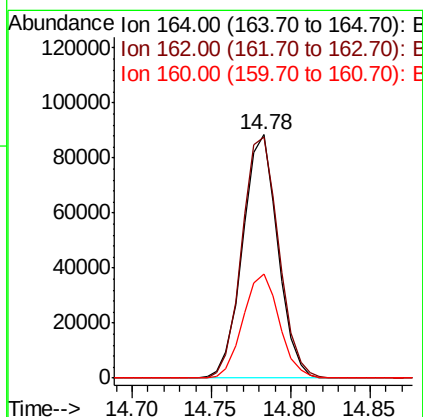
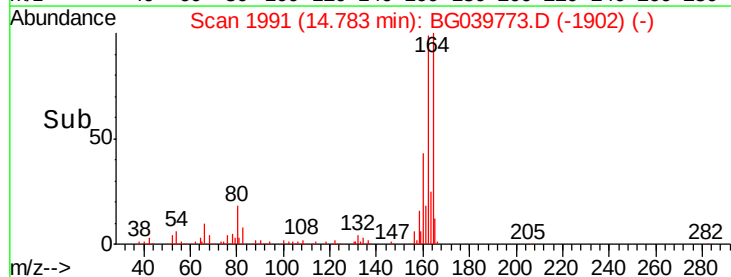
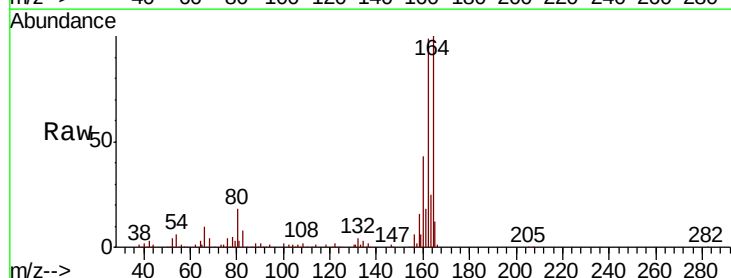
Instrument :
BNA_G
ClientSampleId :
MW-6

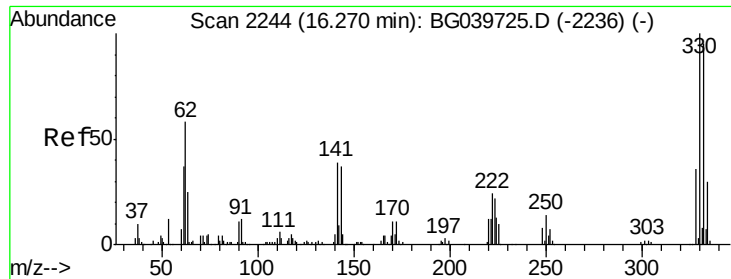
Tot Ion: 82 Resp: 336264
Ion Ratio Lower Upper
82 100
128 42.3 31.3 46.9
54 60.8 50.9 76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039773.D
Acq: 5 Mar 2019 20:45

Tgt Ion:164 Resp: 136114
Ion Ratio Lower Upper
164 100
162 98.8 81.6 122.4
160 42.7 34.2 51.2

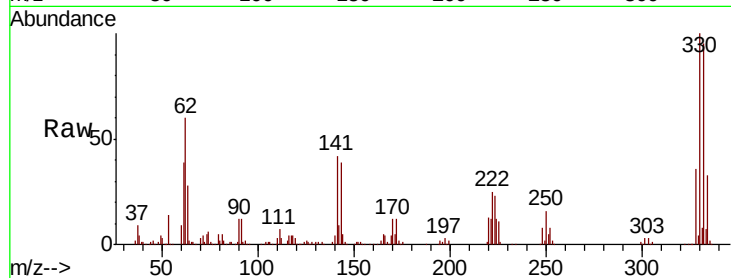




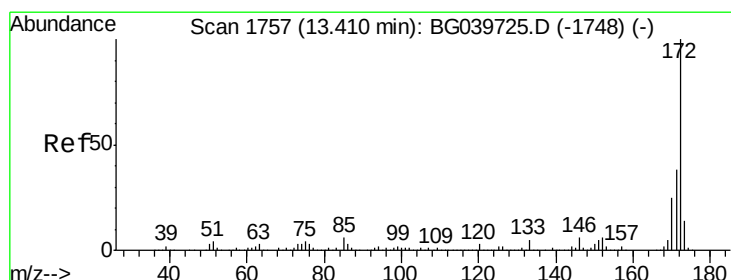
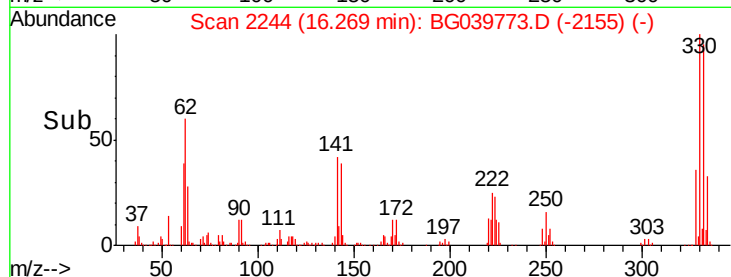
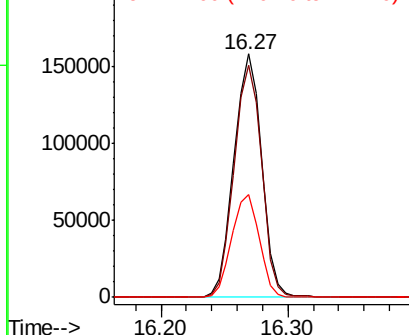
#42
 2,4,6-Tribromophenol
 Concen: 150.912 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG039773.D
 Acq: 5 Mar 2019 20:45

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

Tot Ion:330 Resp: 239424
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.7 113.5
 141 42.1 35.6 53.4

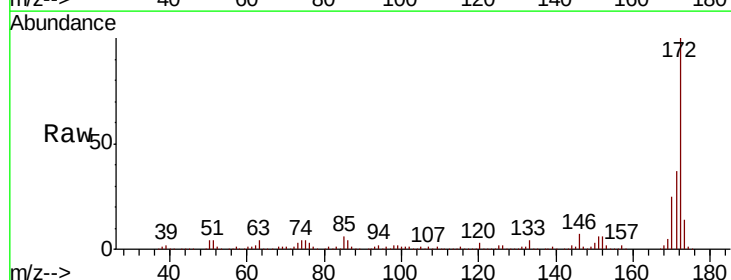


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

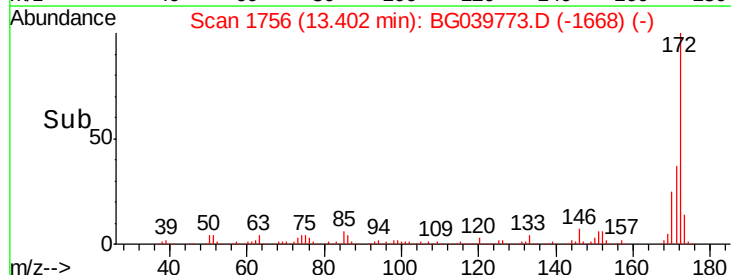
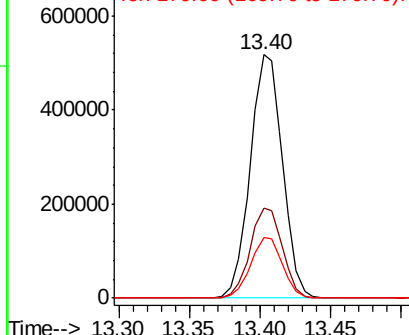


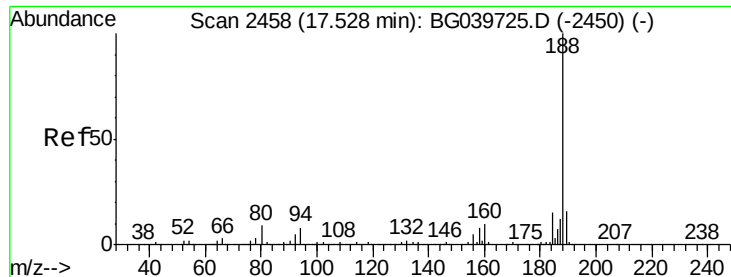
#45
 2-Fluorobiphenyl
 Concen: 86.649 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039773.D
 Acq: 5 Mar 2019 20:45

Tgt Ion:172 Resp: 828342
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.8 46.2
 170 24.7 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

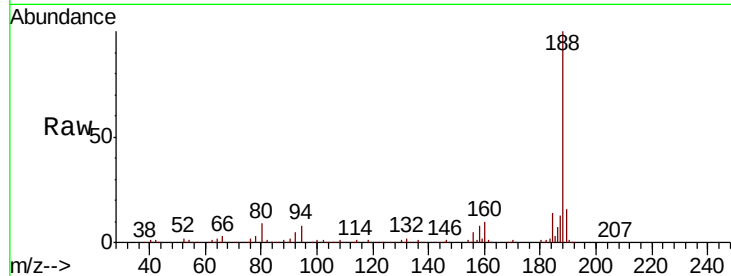




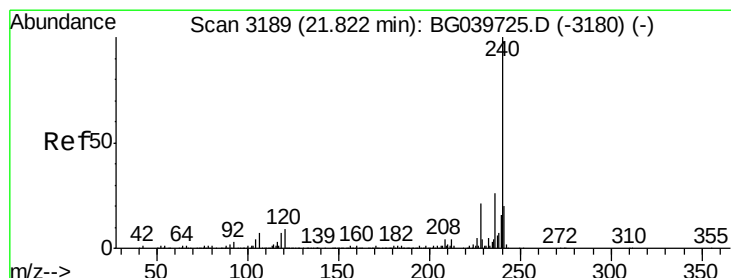
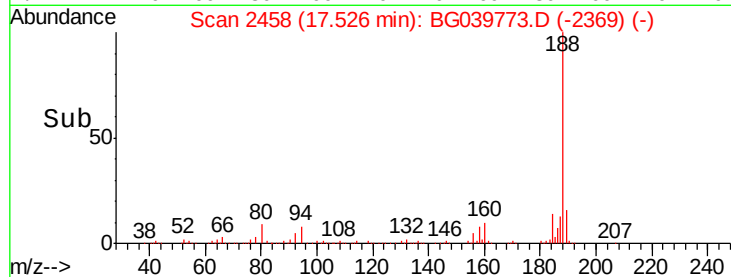
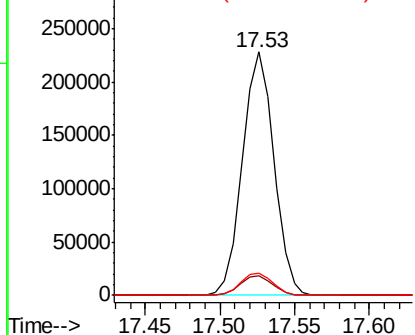
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039773.D
Acq: 5 Mar 2019 20:45

Instrument :
BNA_G
ClientSampleId :
MW-6

Tot Ion:188 Resp: 332665
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.1 8.1 12.1

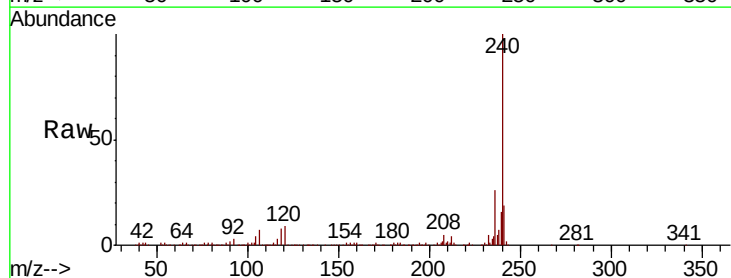


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

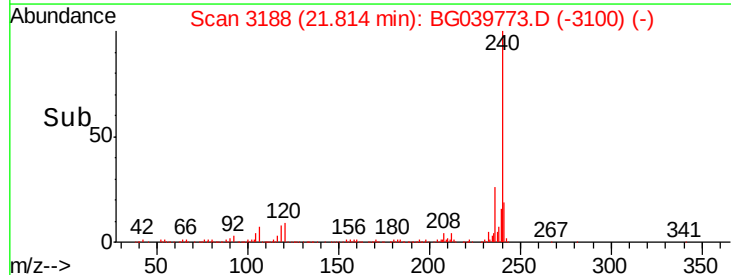
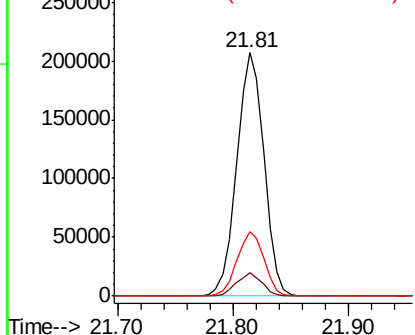


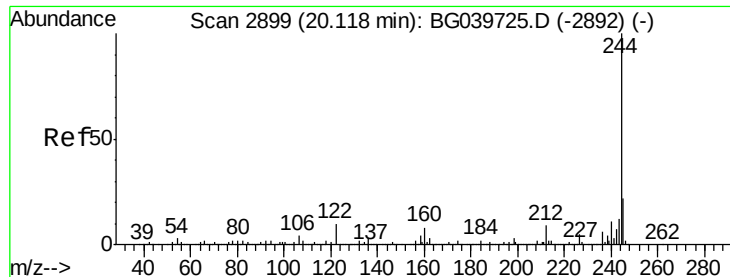
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039773.D
Acq: 5 Mar 2019 20:45

Tgt Ion:240 Resp: 336720
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 26.3 21.0 31.4



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: 91.967 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039773.D

Acq: 5 Mar 2019 20:45

Instrument :

BNA_G

ClientSampleId :

MW-6

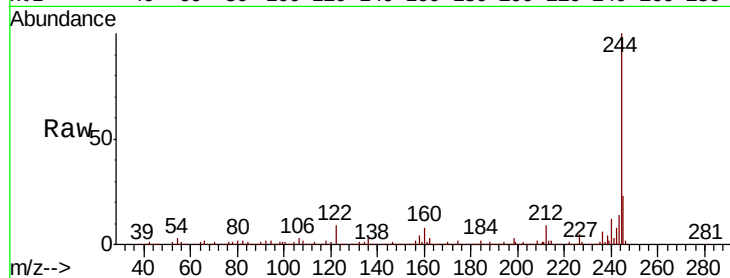
Tot Ion:244 Resp: 1406442

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

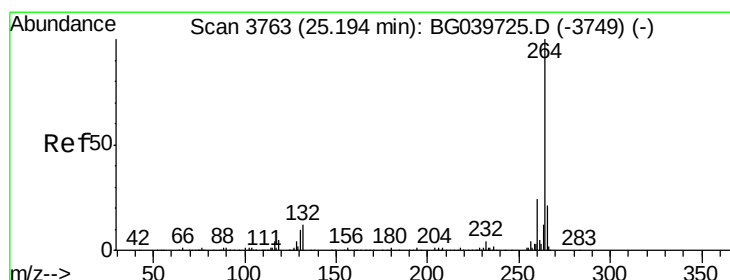
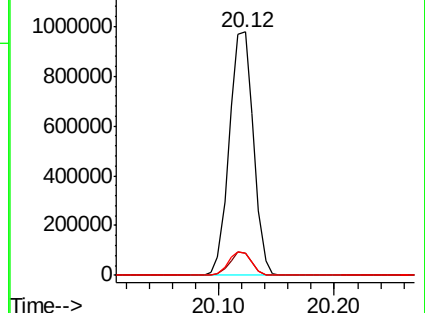
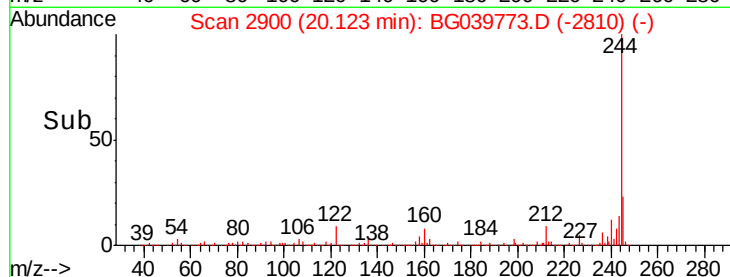
122 9.2 8.4 12.6



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: 25.19 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG039773.D

Acq: 5 Mar 2019 20:45

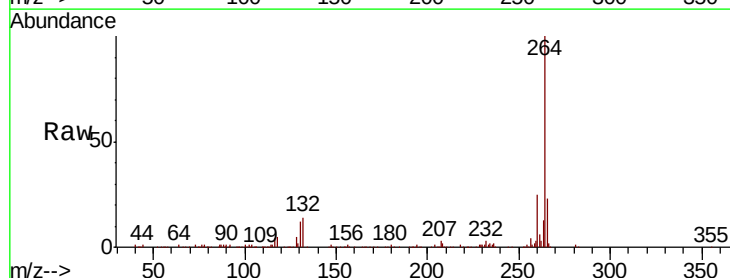
Tgt Ion:264 Resp: 337158

Ion Ratio Lower Upper

264 100

260 25.1 18.2 27.4

265 22.5 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

