

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040408.D
 Acq On : 9 Apr 2019 21:07
 Operator : JU/SJ
 Sample : K2332-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OH-607-EB

Quant Time: Apr 10 04:31:56 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	40179	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	151135	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	91775	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	235400	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	296307	20.00	ng	-0.03
87) Perylene-d12	24.98	264	305156	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	100275	41.49	ng	-0.02
7) Phenol-d6	7.20	99	76728	22.97	ng	-0.03
23) Nitrobenzene-d5	9.22	82	278395	97.91	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	82493	83.17	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	620140	100.13	ng	-0.03
79) Terphenyl-d14	20.02	244	1087845	82.59	ng	-0.03

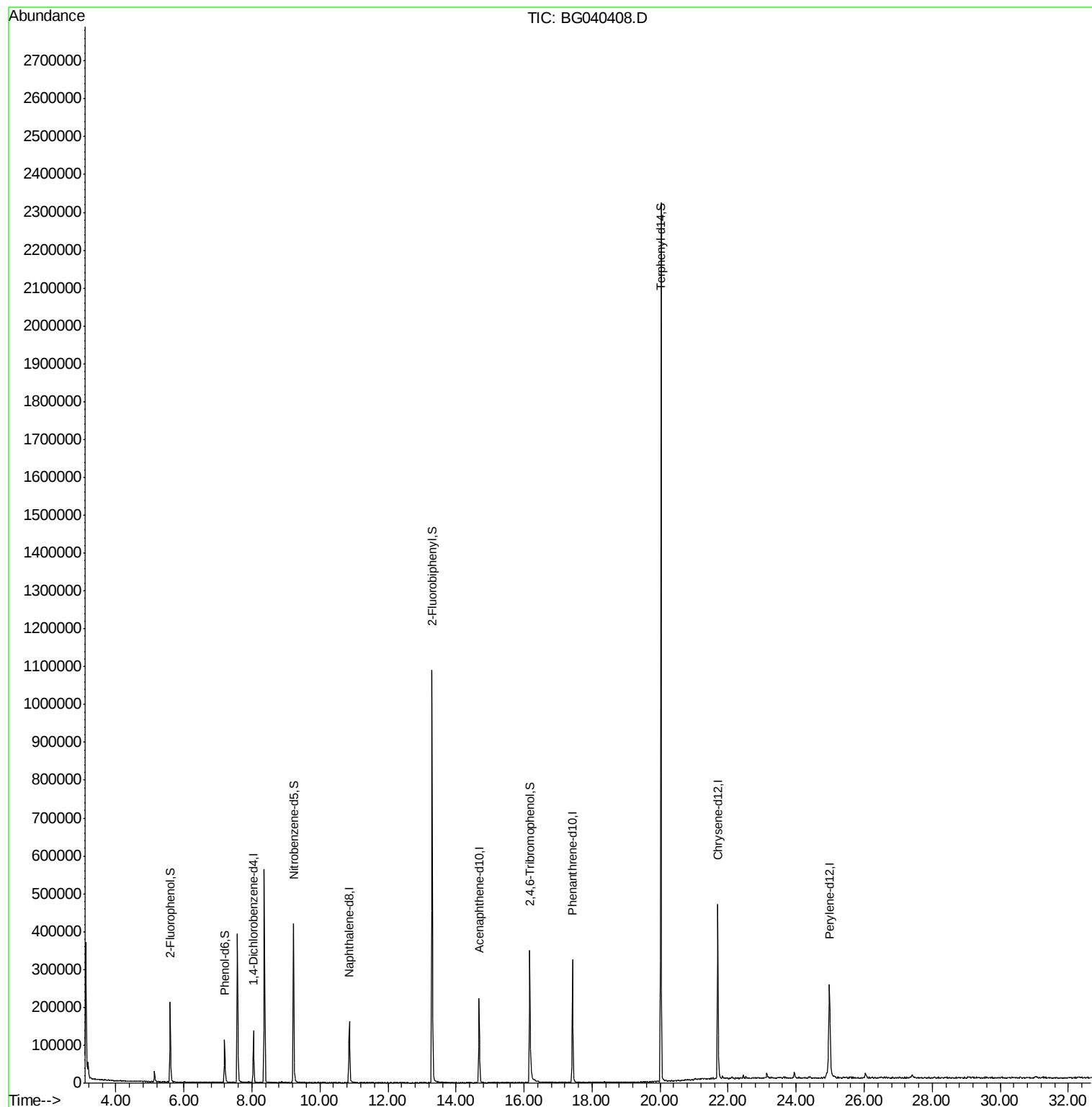
Target Compounds	Qvalue
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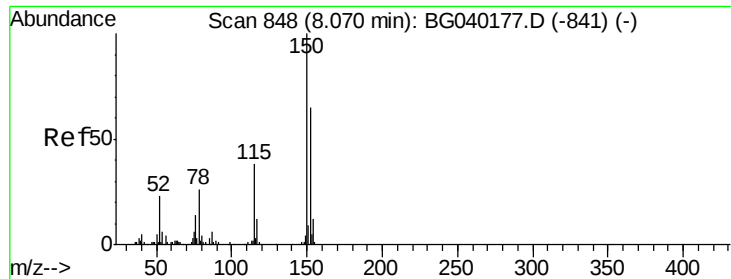
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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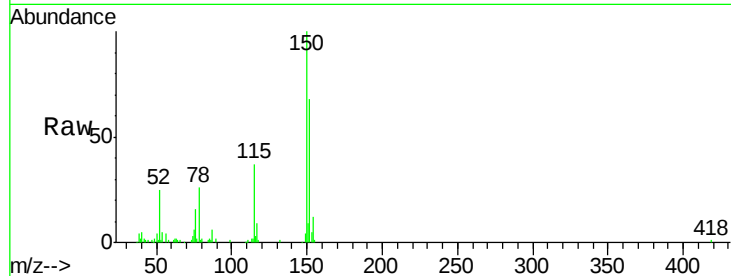


#1

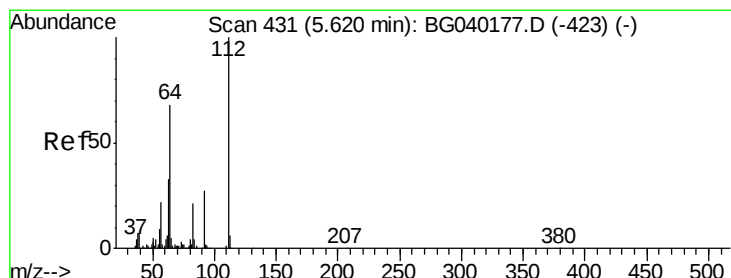
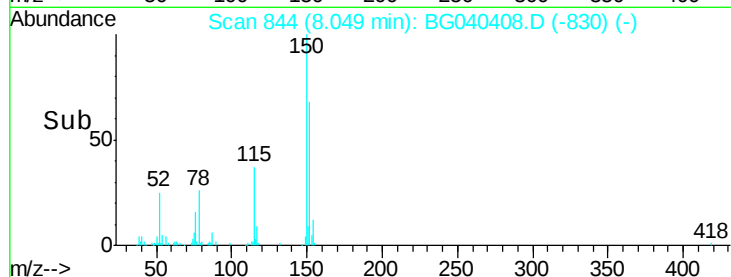
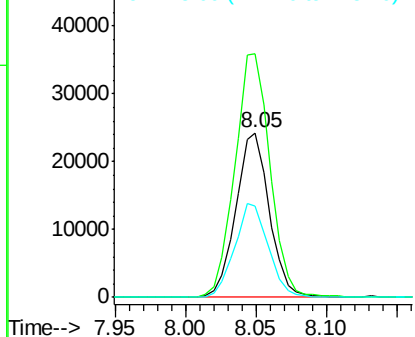
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040408.D
Acq: 9 Apr 2019 21:07

Instrument :
BNA_G
ClientSampleId :
OH-607-EB

Tgt Ion:152 Resp: 40179
Ion Ratio Lower Upper
152 100
150 148.0 123.7 185.5
115 55.2 46.9 70.3



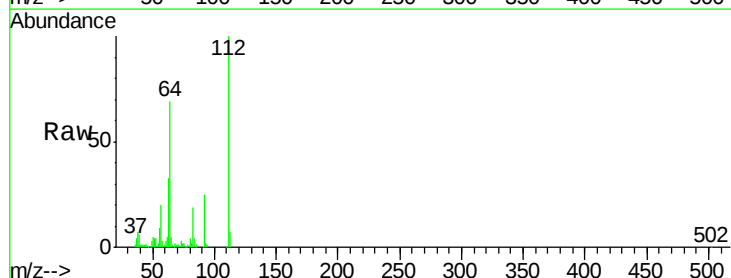
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



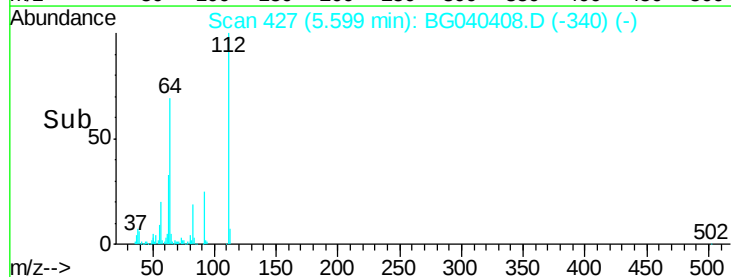
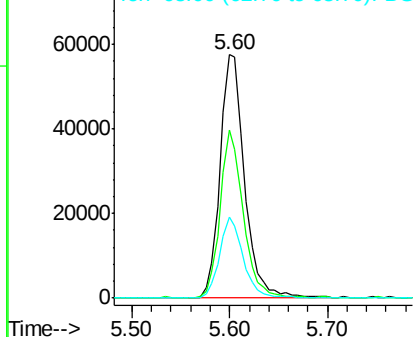
#5

2-Fluorophenol
Concen: 41.489 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.02 min
Lab File: BG040408.D
Acq: 9 Apr 2019 21:07

Tgt Ion:112 Resp: 100275
Ion Ratio Lower Upper
112 100
64 68.8 54.2 81.2
63 33.2 26.4 39.6



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: 22.971 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG040408.D

Acq: 9 Apr 2019 21:07

Instrument :

BNA_G

ClientSampleId :

OH-607-EB

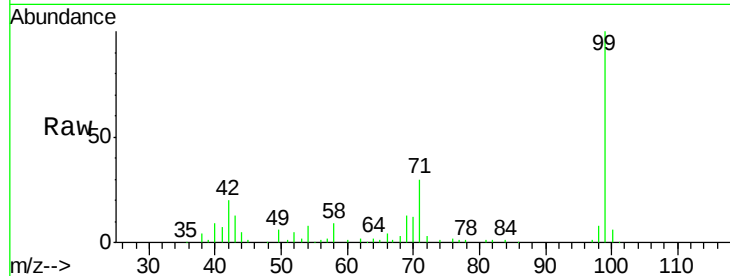
Tgt Ion: 99 Resp: 76728

Ion Ratio Lower Upper

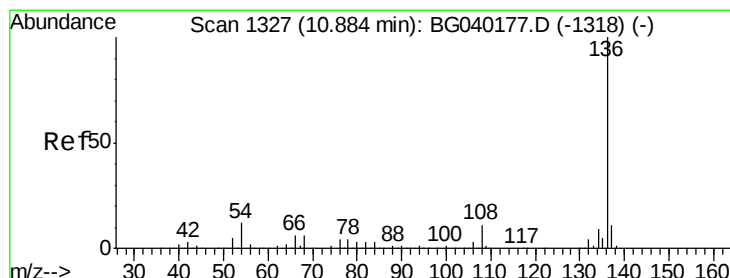
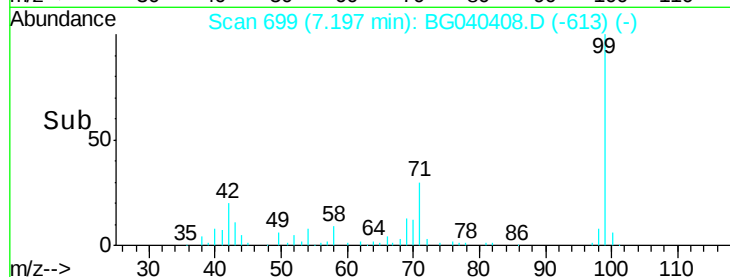
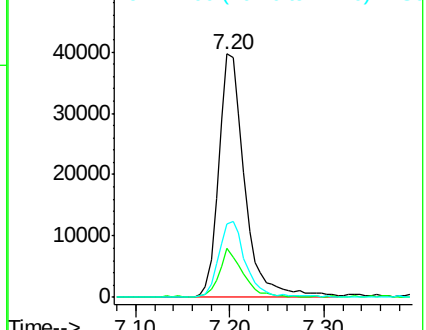
99 100

42 20.1 16.2 24.2

71 30.2 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: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040408.D

Acq: 9 Apr 2019 21:07

Tgt Ion: 136 Resp: 151135

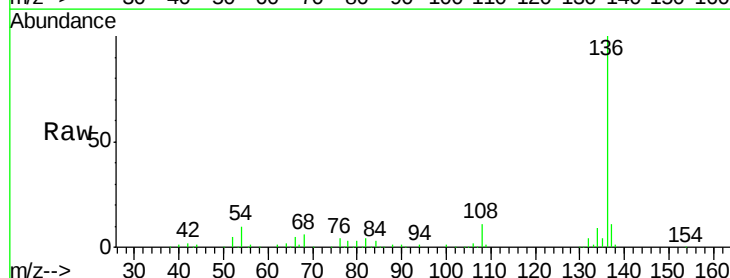
Ion Ratio Lower Upper

136 100

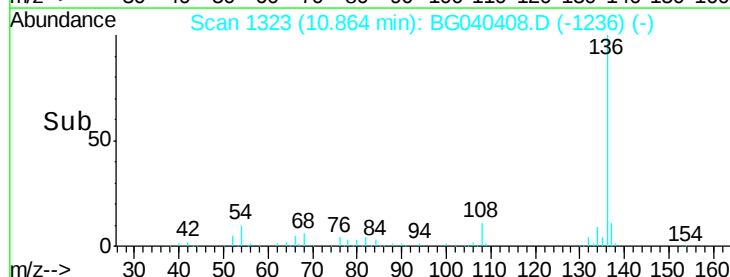
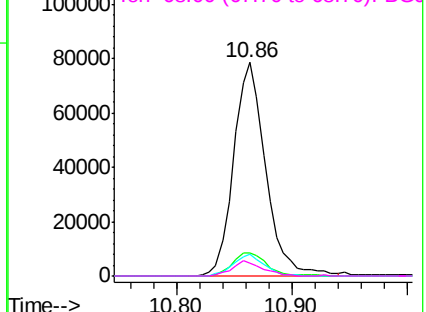
137 10.6 8.9 13.3

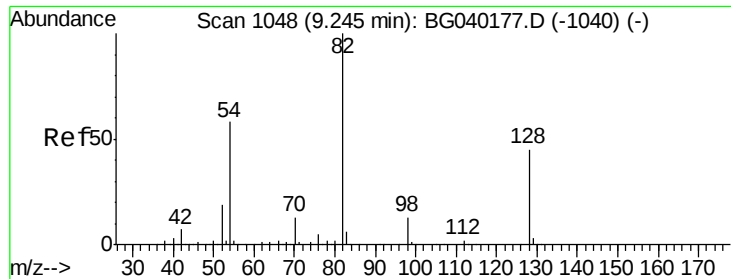
54 10.4 9.6 14.4

68 6.3 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

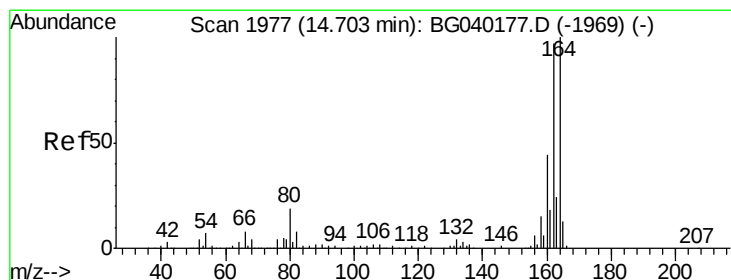
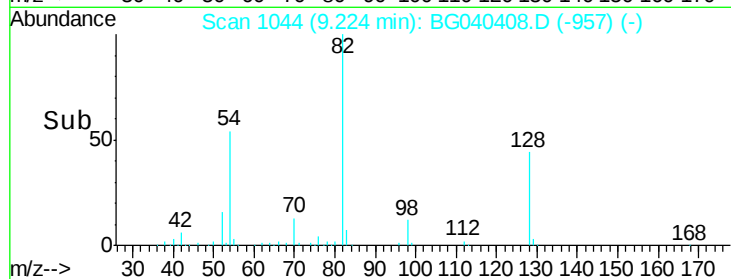
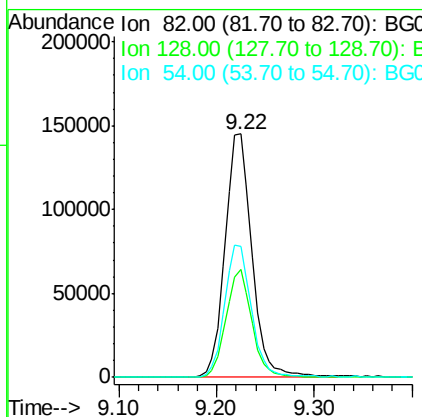
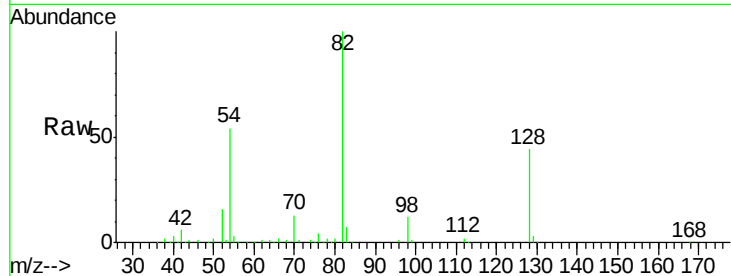




#23
 Nitrobenzene-d5
 Concen: 97.910 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040408.D
 Acq: 9 Apr 2019 21:07

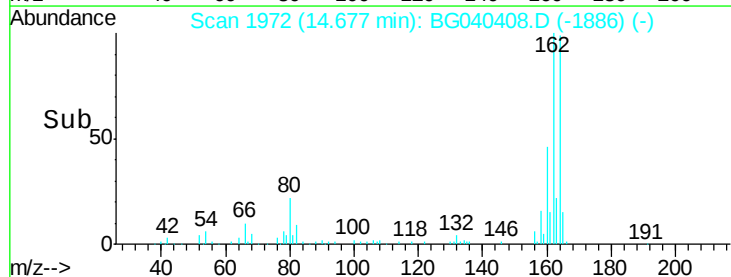
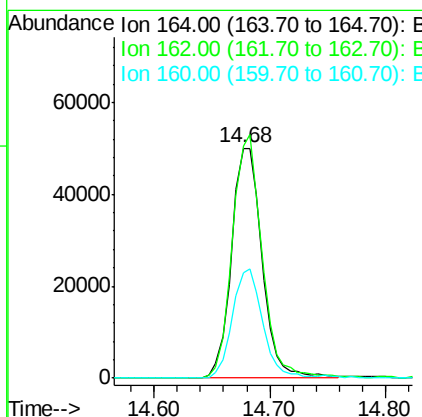
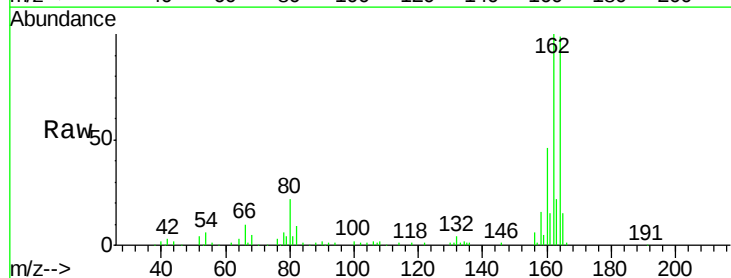
Instrument :
 BNA_G
 ClientSampleId :
 OH-607-EB

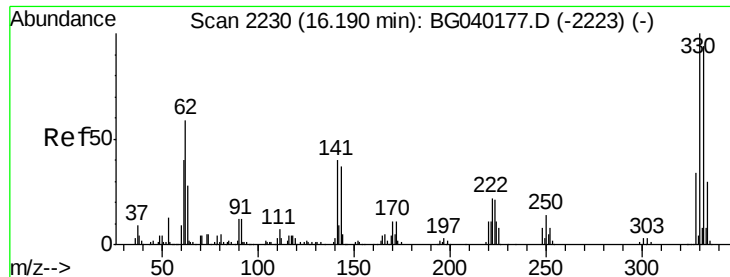
Tgt Ion: 82 Resp: 278395
 Ion Ratio Lower Upper
 82 100
 128 44.1 35.8 53.8
 54 53.9 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040408.D
 Acq: 9 Apr 2019 21:07

Tgt Ion: 164 Resp: 91775
 Ion Ratio Lower Upper
 164 100
 162 101.1 77.4 116.2
 160 46.1 35.3 52.9

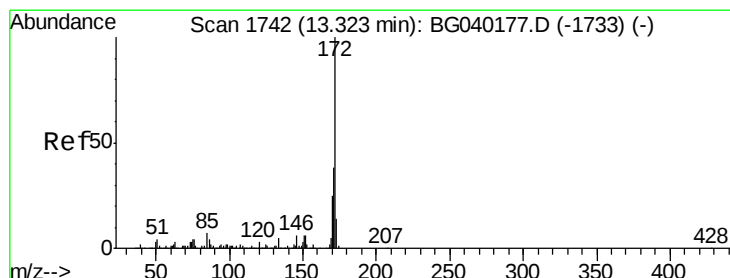
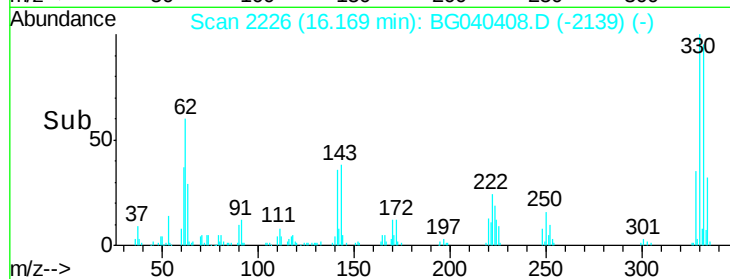
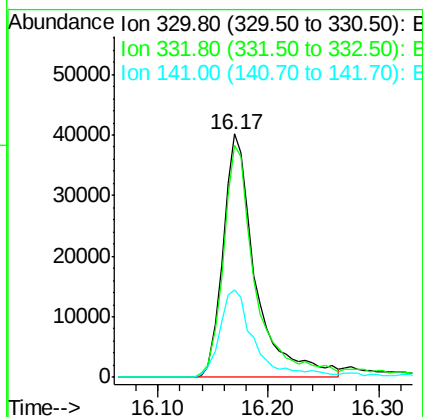
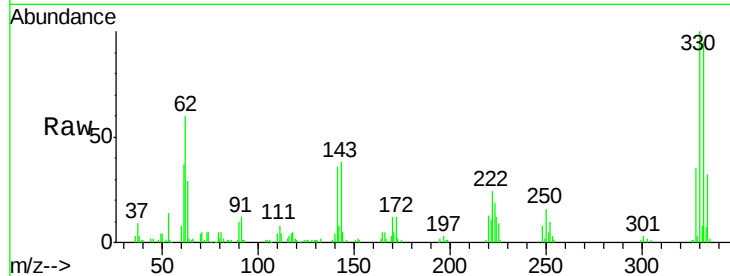




#42
 2,4,6-Tribromophenol
 Concen: 83.171 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040408.D
 Acq: 9 Apr 2019 21:07

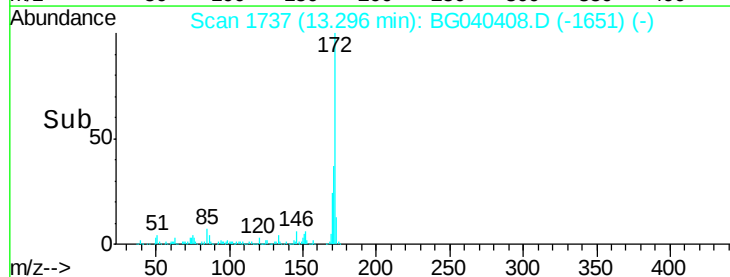
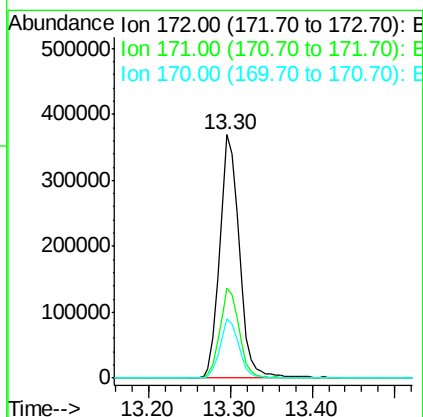
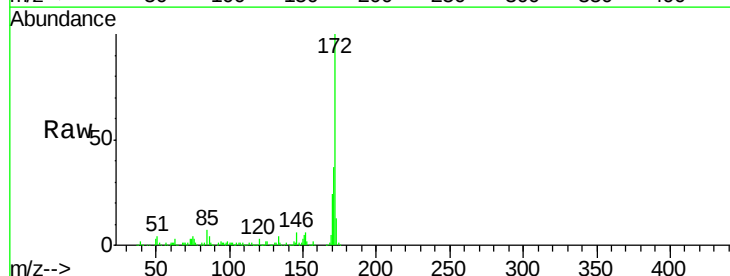
Instrument :
 BNA_G
 ClientSampled :
 OH-607-EB

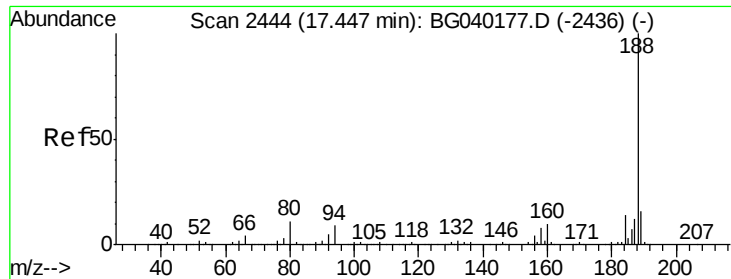
Tgt Ion:330 Resp: 82493
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 115.0
 141 38.1 32.6 48.8



#45
 2-Fluorobiphenyl
 Concen: 100.125 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040408.D
 Acq: 9 Apr 2019 21:07

Tgt Ion:172 Resp: 620140
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.5 45.7
 170 24.4 20.1 30.1

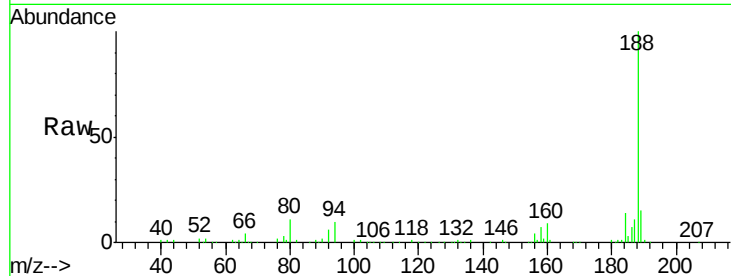




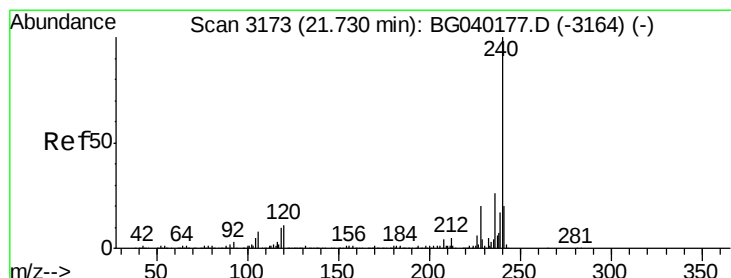
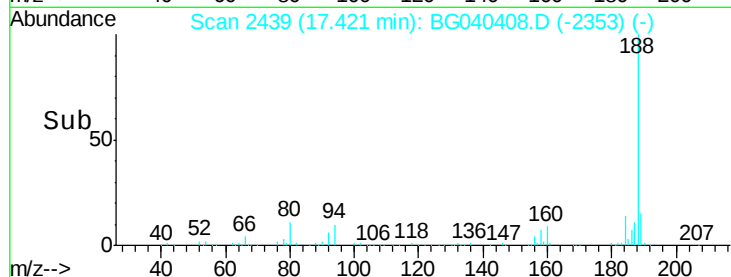
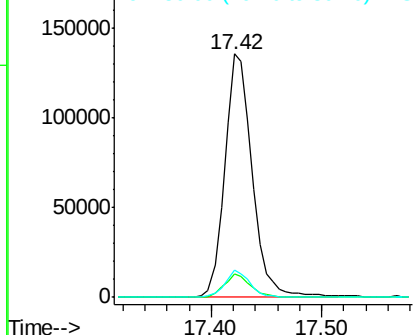
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040408.D
Acq: 9 Apr 2019 21:07

Instrument :
BNA_G
ClientSampleId :
OH-607-EB

Tgt Ion:188 Resp: 235400
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 11.0 8.6 13.0

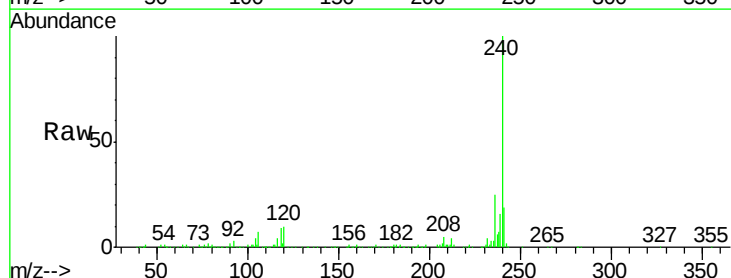


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

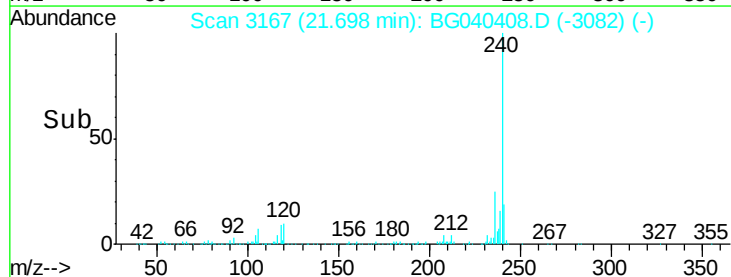
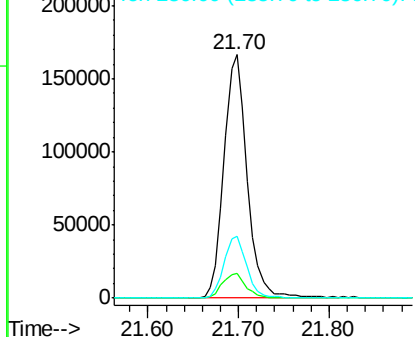


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040408.D
Acq: 9 Apr 2019 21:07

Tgt Ion:240 Resp: 296307
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 25.2 20.8 31.2



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: 82.593 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040408.D

Acq: 9 Apr 2019 21:07

Instrument :

BNA_G

ClientSampleId :

OH-607-EB

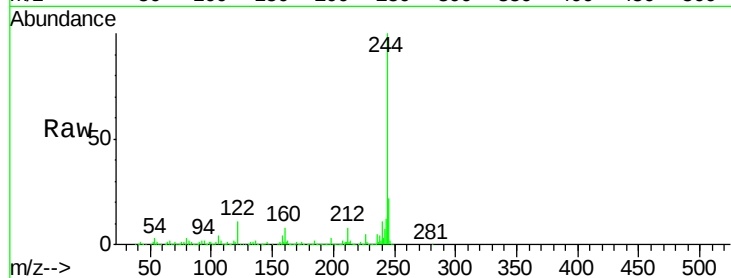
Tgt Ion:244 Resp: 1087845

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.6

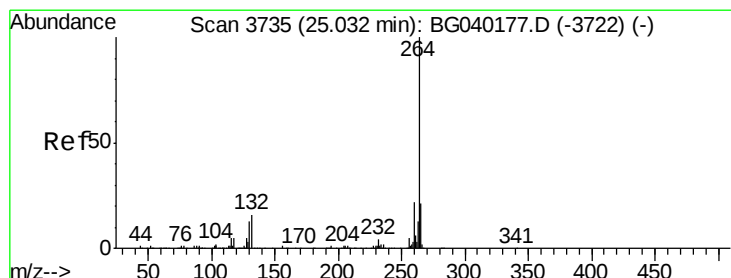
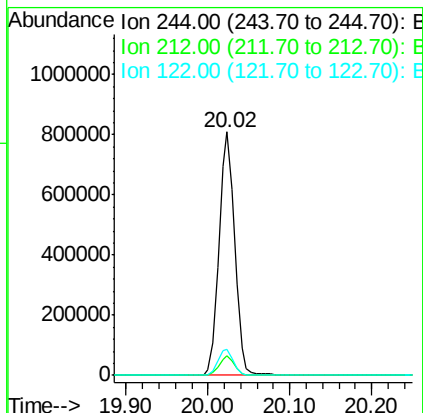
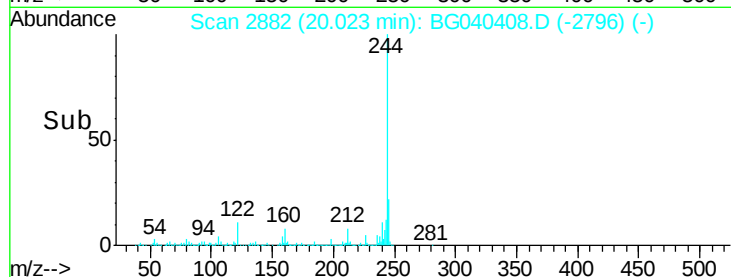
122 10.6 8.5 12.7



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: 24.98 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040408.D

Acq: 9 Apr 2019 21:07

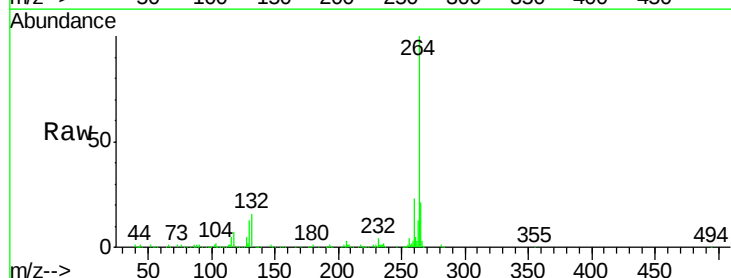
Tgt Ion:264 Resp: 305156

Ion Ratio Lower Upper

264 100

260 22.6 17.9 26.9

265 20.7 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

