

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040399.D
 Acq On : 9 Apr 2019 15:04
 Operator : JU/SJ
 Sample : K2317-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Quant Time: Apr 10 03:55:46 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

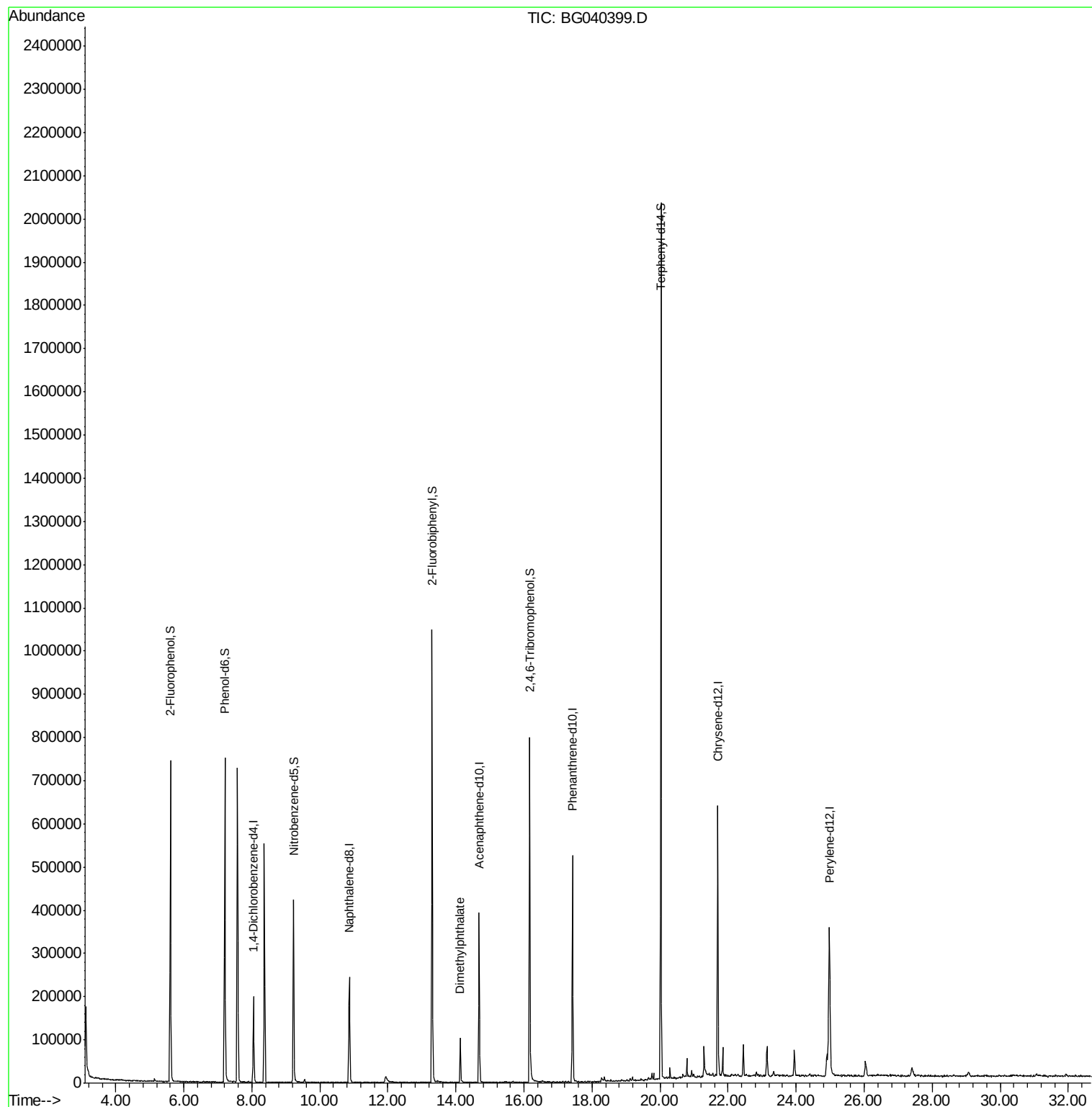
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57258	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	232516	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	142356	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	353873	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	381095	20.00	ng	-0.03
87) Perylene-d12	24.98	264	389056	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	339286	98.51	ng	-0.01
7) Phenol-d6	7.20	99	468101	98.34	ng	-0.02
23) Nitrobenzene-d5	9.22	82	269728	61.66	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	152933	99.40	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	597361	62.18	ng	-0.03
79) Terphenyl-d14	20.02	244	960223	56.68	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.13	163	75671	6.792	ng	Qvalue # 98

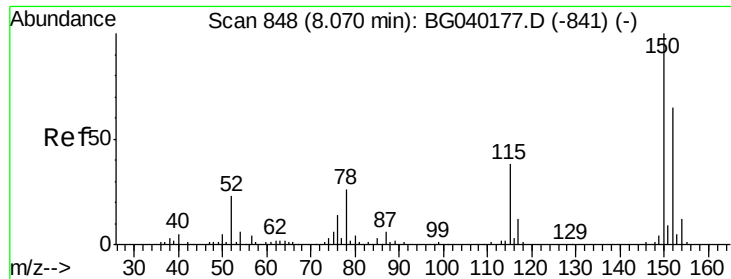
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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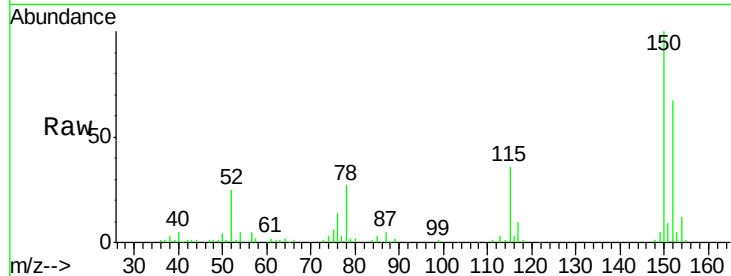


#1

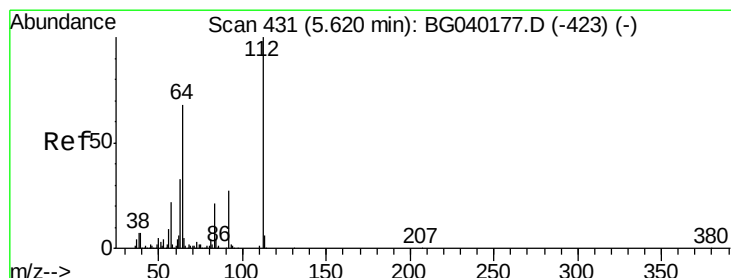
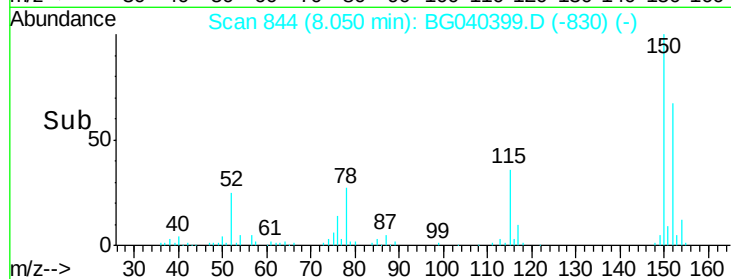
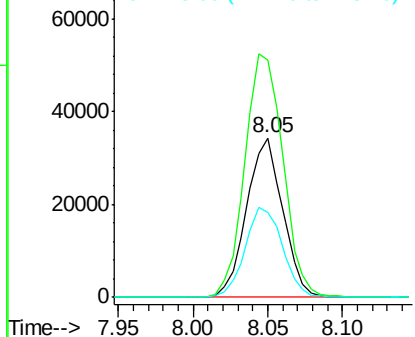
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

Instrument :
BNA_G
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COMP-3

Tgt Ion:152 Resp: 57258
Ion Ratio Lower Upper
152 100
150 148.9 123.7 185.5
115 53.5 46.9 70.3



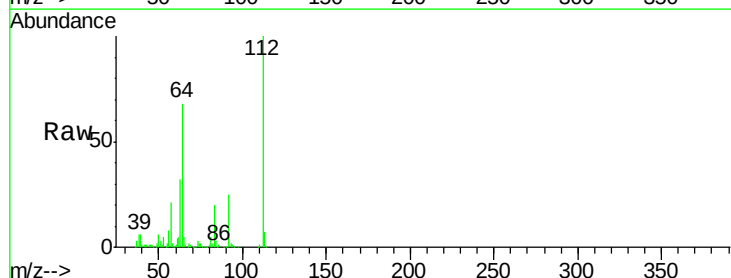
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



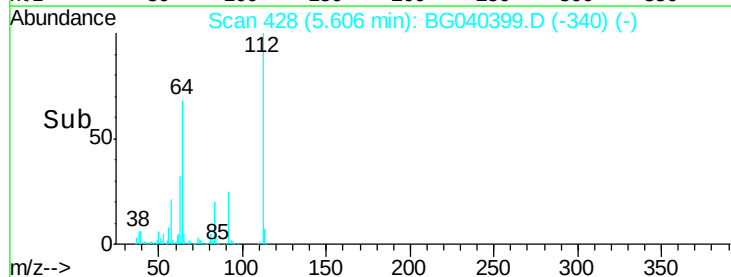
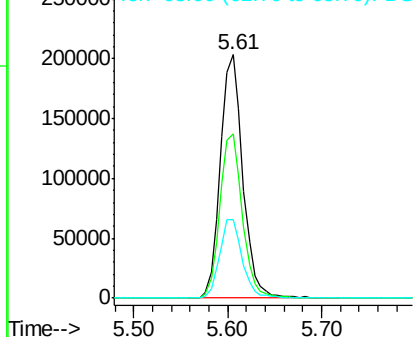
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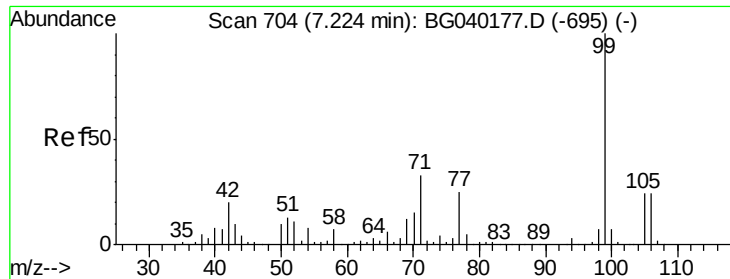
2-Fluorophenol
Concen: 98.507 ng
RT: 5.61 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

Tgt Ion:112 Resp: 339286
Ion Ratio Lower Upper
112 100
64 67.6 54.2 81.2
63 32.4 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: 98.340 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040399.D

Acq: 9 Apr 2019 15:04

Instrument :

BNA_G

ClientSampleId :

COMP-3

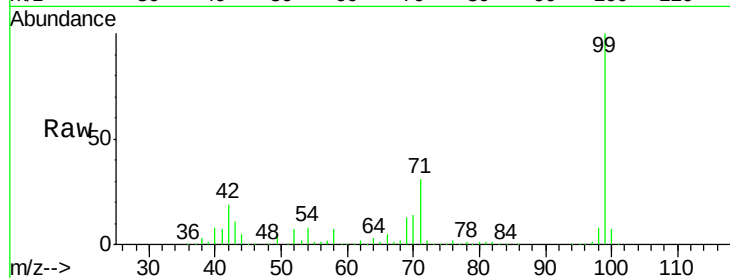
Tgt Ion: 99 Resp: 468101

Ion Ratio Lower Upper

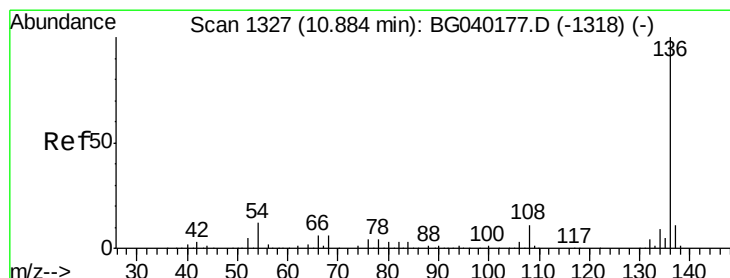
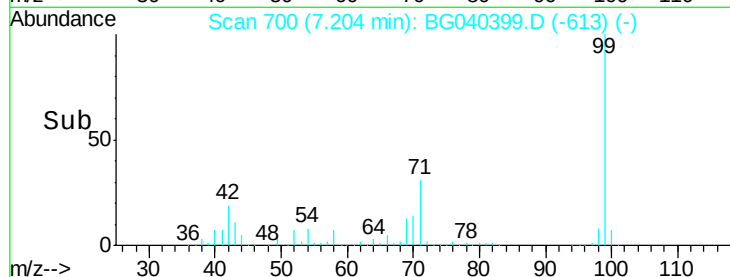
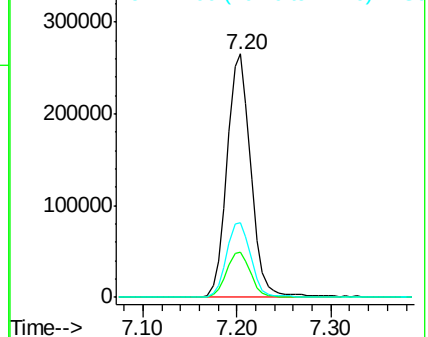
99 100

42 18.7 16.2 24.2

71 30.8 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: BG040399.D

Acq: 9 Apr 2019 15:04

Tgt Ion: 136 Resp: 232516

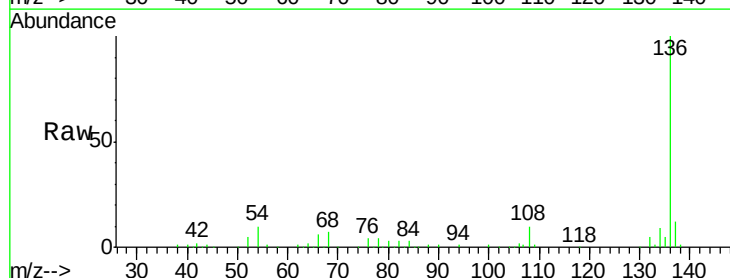
Ion Ratio Lower Upper

136 100

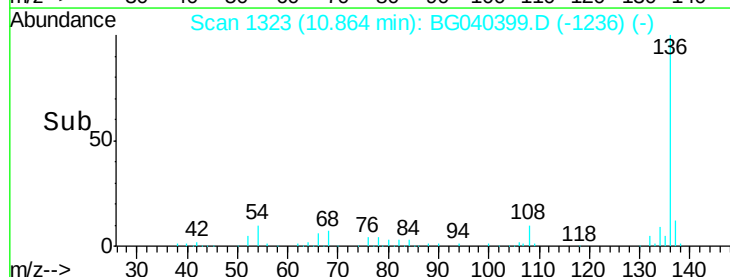
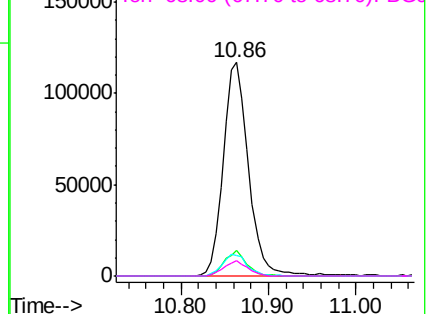
137 11.8 8.9 13.3

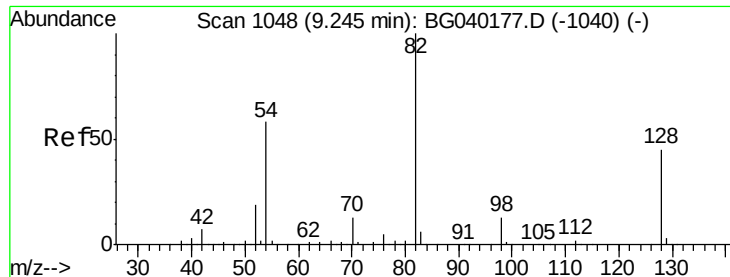
54 9.7 9.6 14.4

68 7.1 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

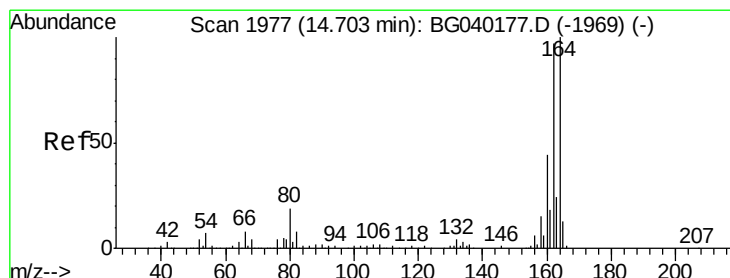
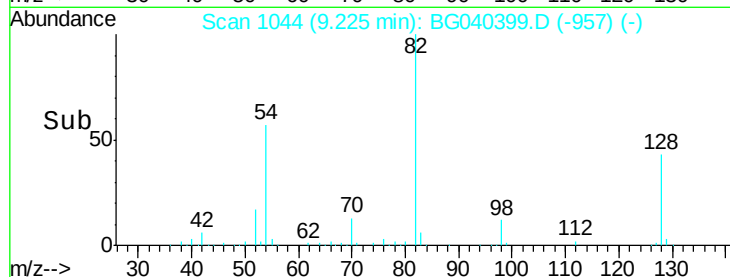
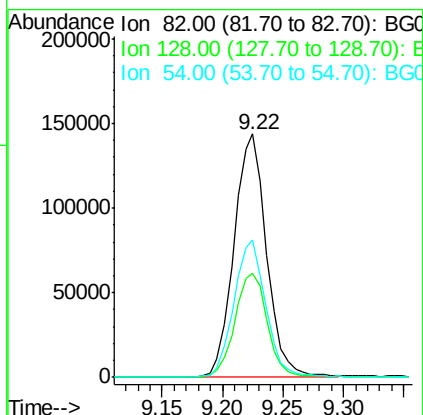
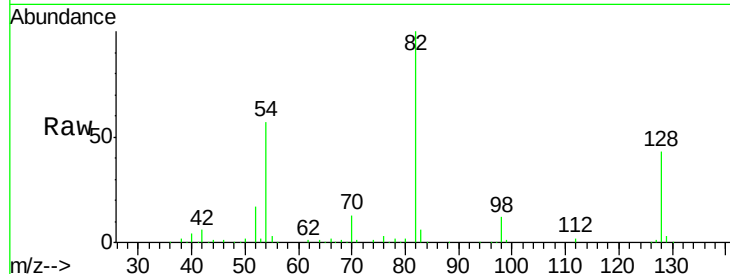




#23
Nitrobenzene-d5
Concen: 61.660 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

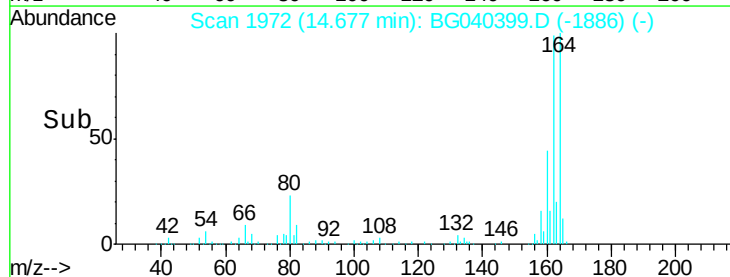
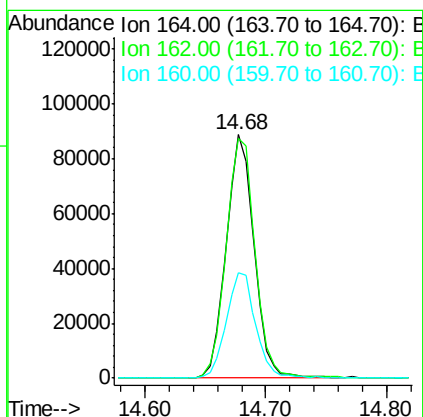
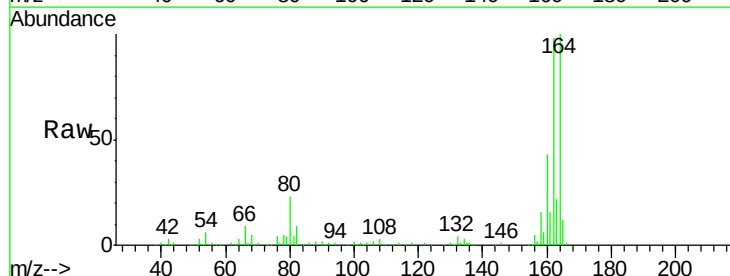
Instrument :
BNA_G
ClientSampleId :
COMP-3

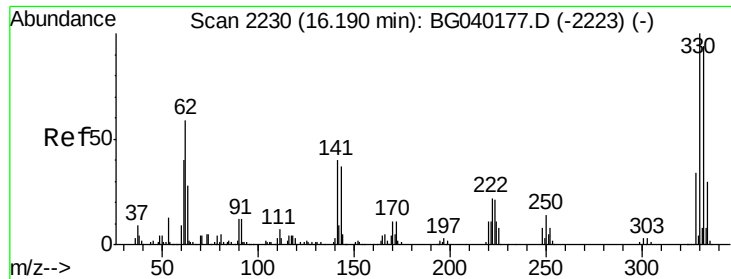
Tgt Ion: 82 Resp: 269728
Ion Ratio Lower Upper
82 100
128 42.7 35.8 53.8
54 56.7 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

Tgt Ion: 164 Resp: 142356
Ion Ratio Lower Upper
164 100
162 98.4 77.4 116.2
160 43.5 35.3 52.9

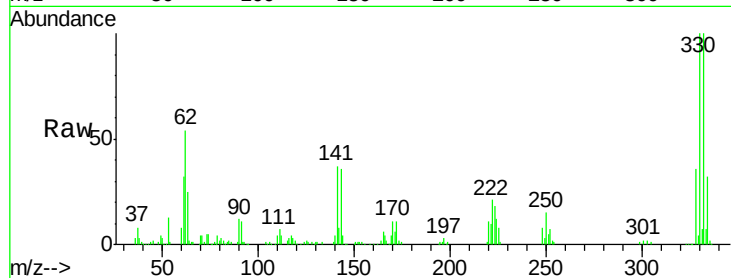




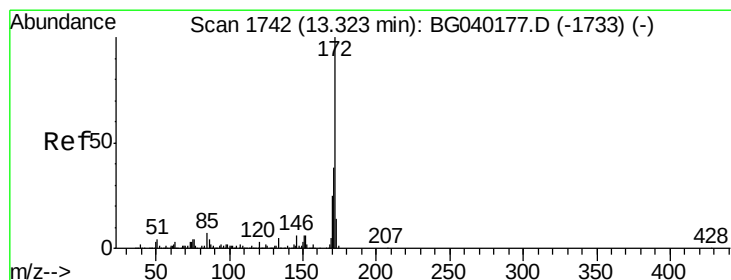
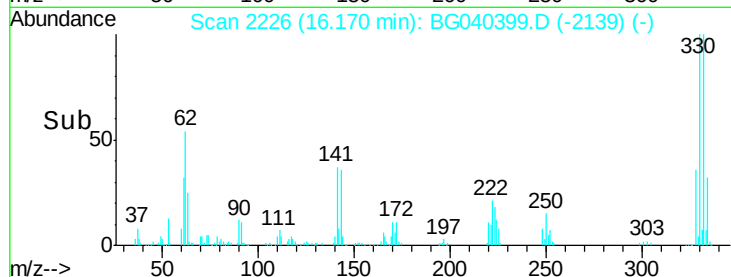
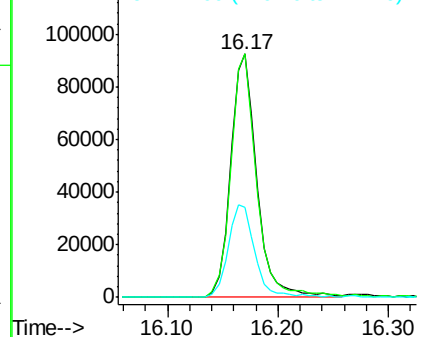
#42
 2,4,6-Tribromophenol
 Concen: 99.404 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040399.D
 Acq: 9 Apr 2019 15:04

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Tgt Ion:330 Resp: 152933
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 38.8 32.6 48.8

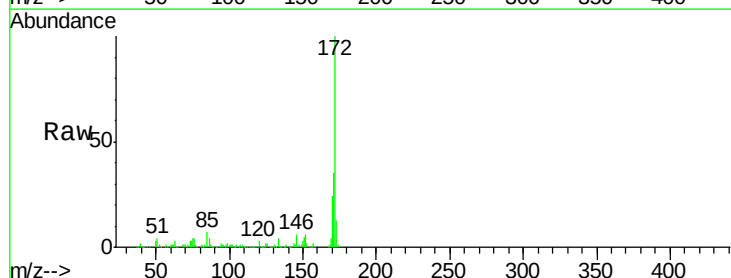


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

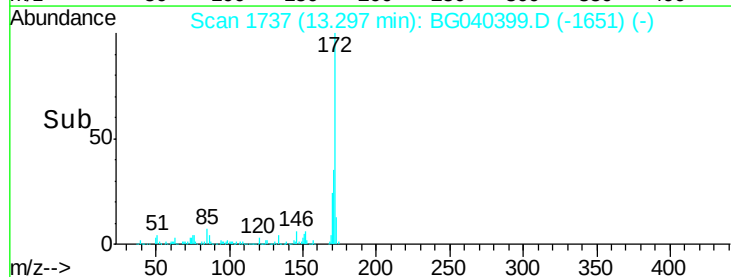
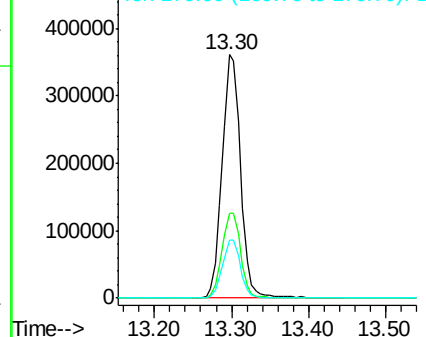


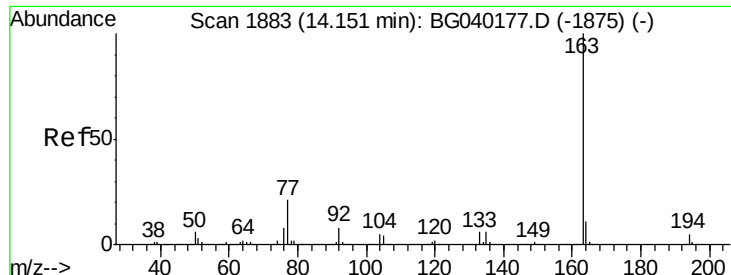
#45
 2-Fluorobiphenyl
 Concen: 62.178 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040399.D
 Acq: 9 Apr 2019 15:04

Tgt Ion:172 Resp: 597361
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.5 45.7
 170 23.9 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

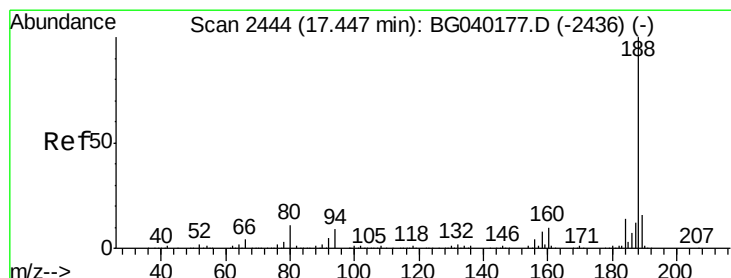
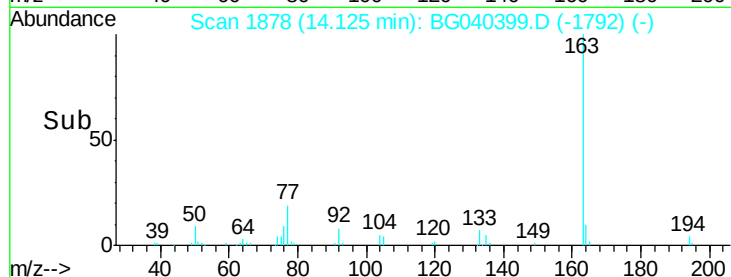
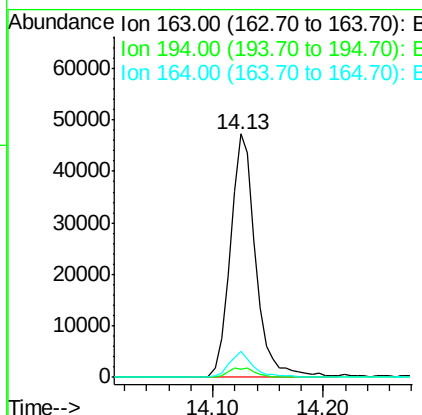
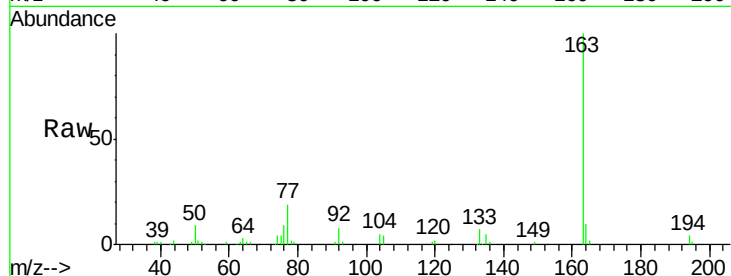




#50
Dimethylphthalate
Concen: 6.792 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

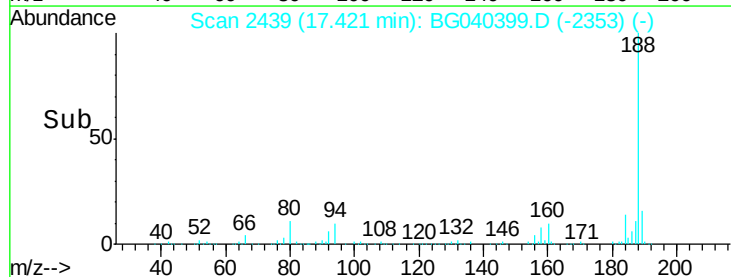
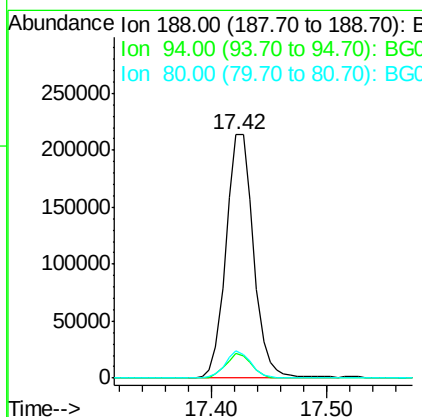
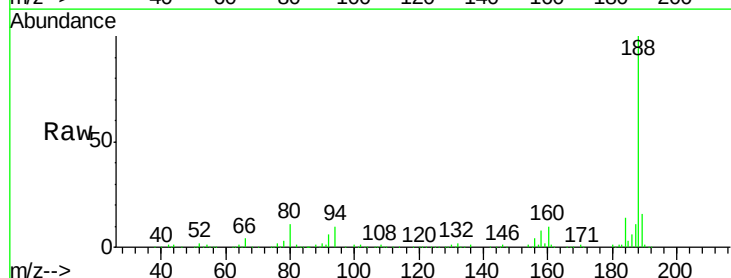
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COMP-3

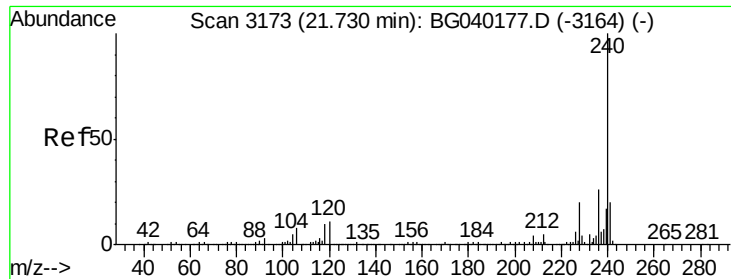
Tgt Ion:163 Resp: 75671
Ion Ratio Lower Upper
163 100
194 3.6 4.1 6.1#
164 10.4 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

Tgt Ion:188 Resp: 353873
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 11.1 8.6 13.0

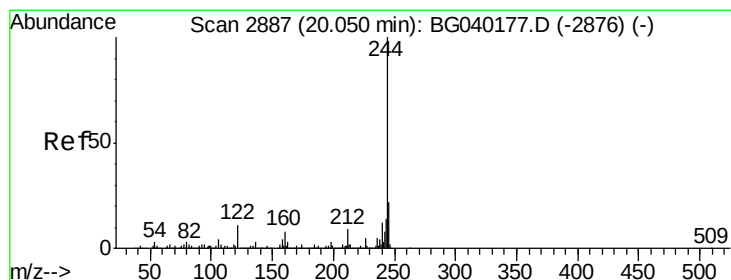
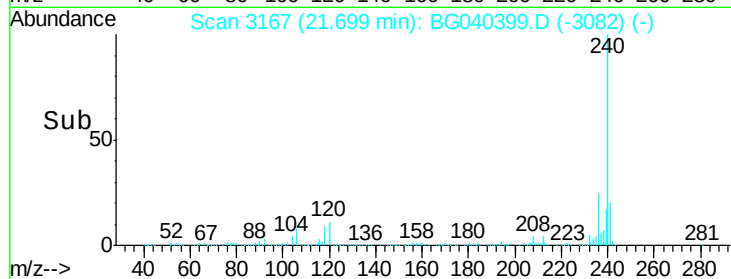
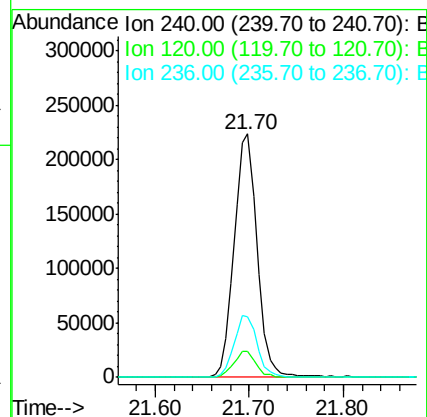
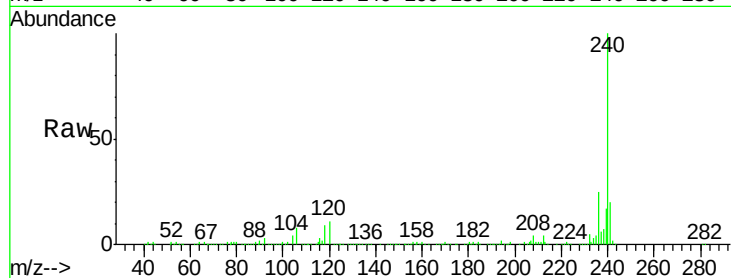




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

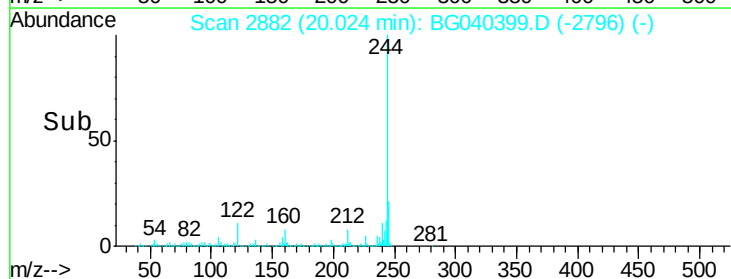
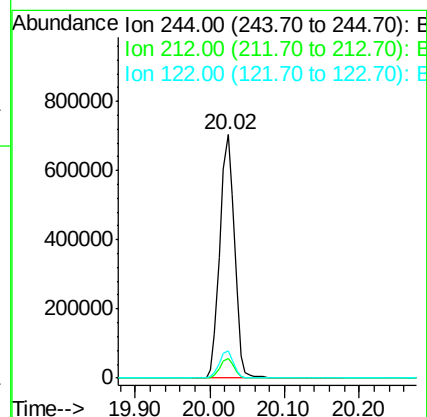
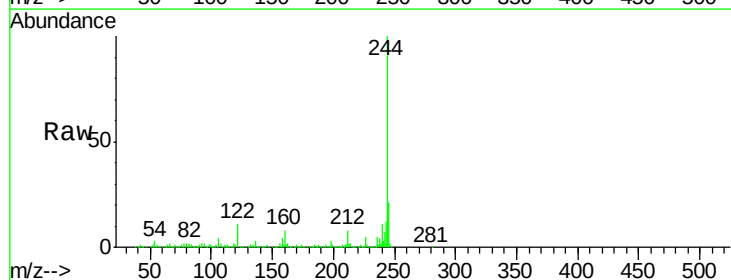
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COMP-3

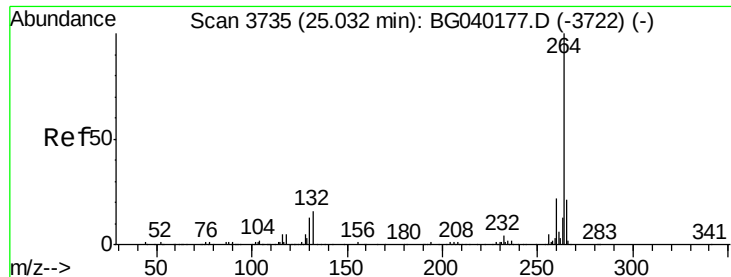
Tgt Ion:240 Resp: 381095
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 56.683 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

Tgt Ion:244 Resp: 960223
Ion Ratio Lower Upper
244 100
212 8.0 7.0 10.6
122 11.3 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040399.D
Acq: 9 Apr 2019 15:04

Instrument :
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ClientSampleId :
COMP-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.9	26.9
265	22.3	16.8	25.2

