

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040342.D
 Acq On : 4 Apr 2019 1:52
 Operator : JU/SJ
 Sample : K2219-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-3-COMP

Quant Time: Apr 04 03:41:26 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

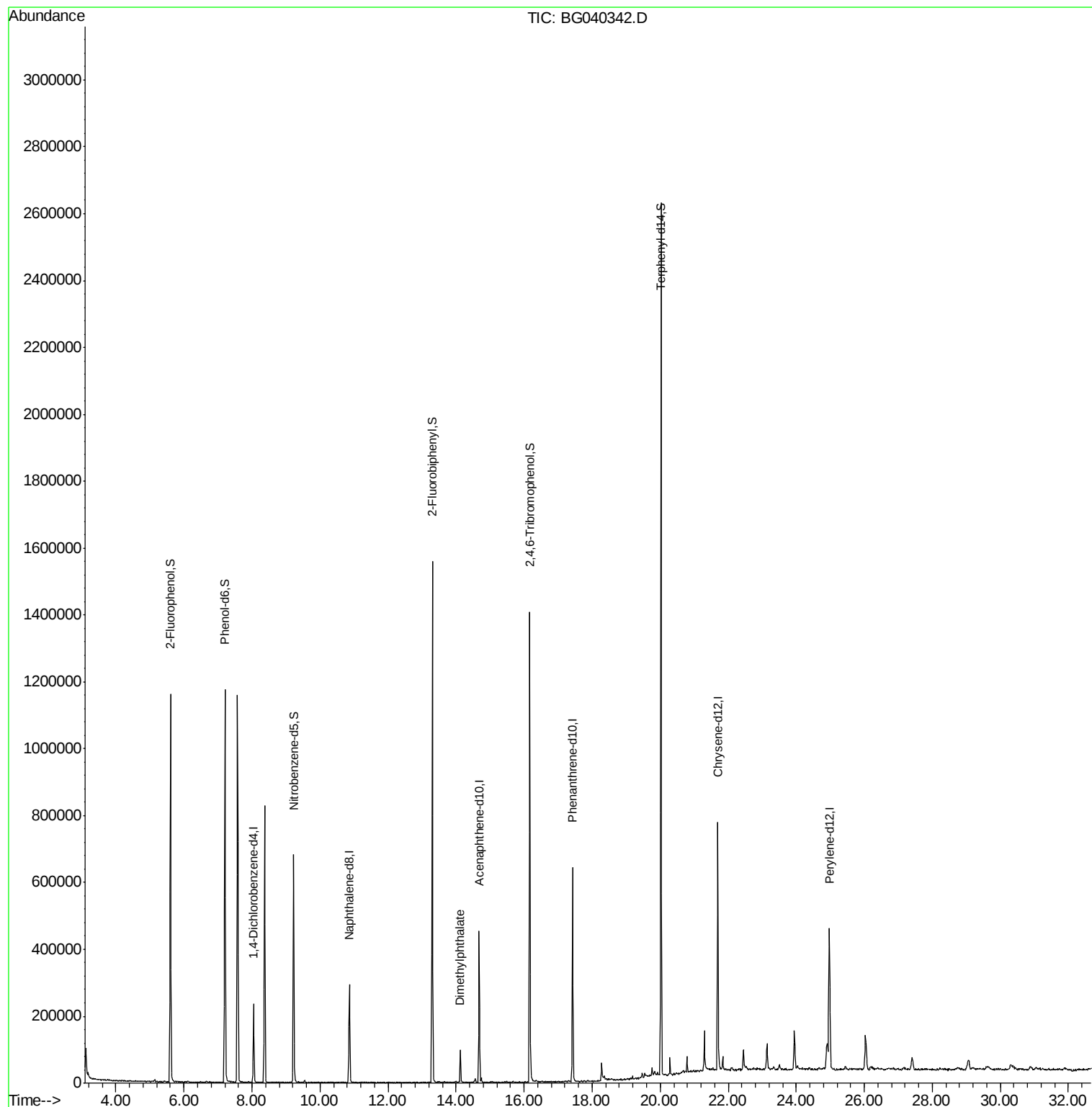
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	65620	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	260282	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	161001	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	398817	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	440529	20.00	ng	-0.04
87) Perylene-d12	24.97	264	444595	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	516498	130.85	ng	-0.02
7) Phenol-d6	7.21	99	719198	131.84	ng	-0.02
23) Nitrobenzene-d5	9.22	82	423516	86.49	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	264464	151.99	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	824011	75.84	ng	-0.02
79) Terphenyl-d14	20.02	244	1266284	64.67	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	69595	5.523	ng	Qvalue # 99

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

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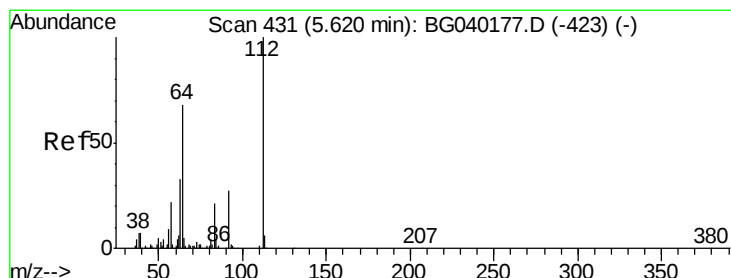
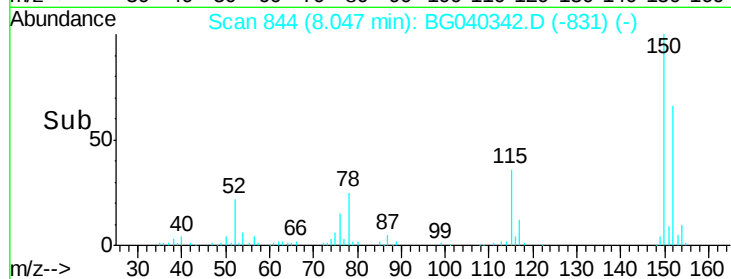
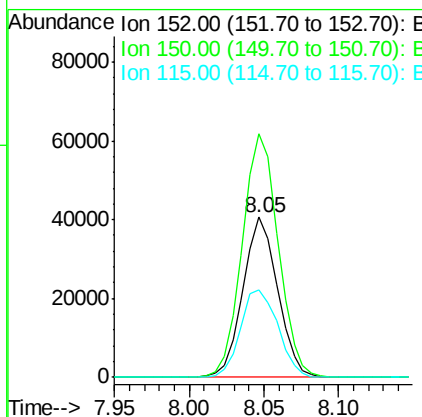
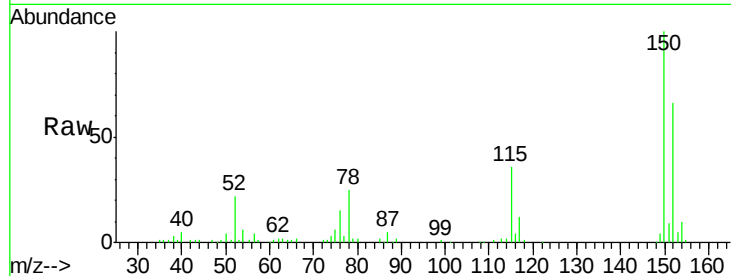




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040342.D
 Acq: 4 Apr 2019 1:52

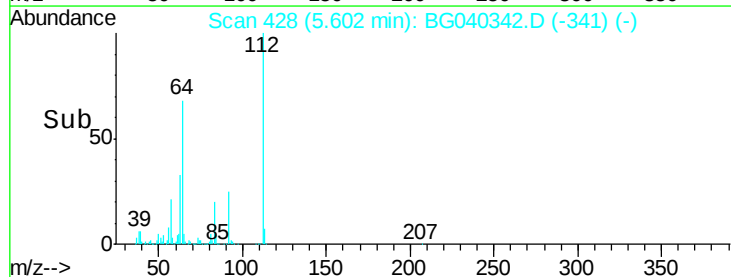
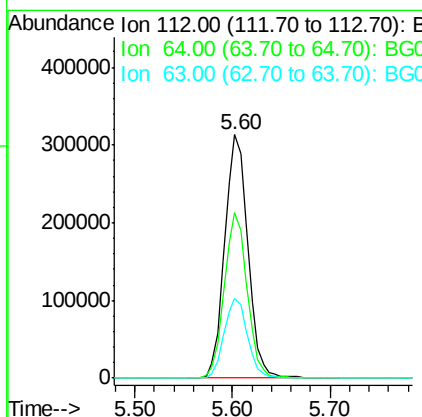
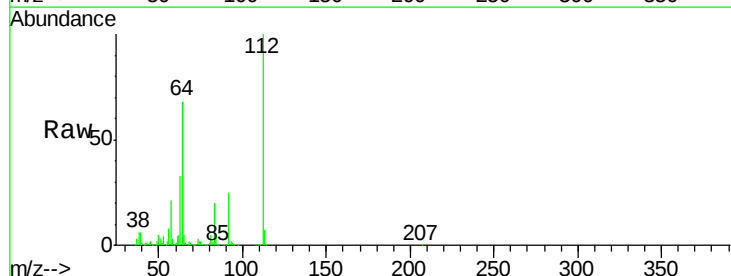
Instrument :
 BNA_G
 ClientSampleId :
 TP-2-3-COMP

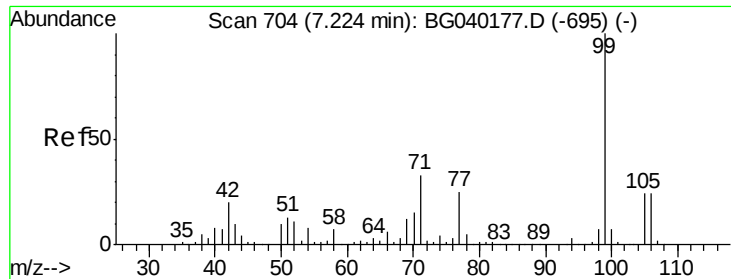
Tgt Ion:152 Resp: 65620
 Ion Ratio Lower Upper
 152 100
 150 152.1 123.7 185.5
 115 54.5 46.9 70.3



#5
 2-Fluorophenol
 Concen: 130.849 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BG040342.D
 Acq: 4 Apr 2019 1:52

Tgt Ion:112 Resp: 516498
 Ion Ratio Lower Upper
 112 100
 64 67.9 54.2 81.2
 63 32.8 26.4 39.6





#7

Phenol-d6

Concen: 131.837 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040342.D

Acq: 4 Apr 2019 1:52

Instrument :

BNA_G

ClientSampleId :

TP-2-3-COMP

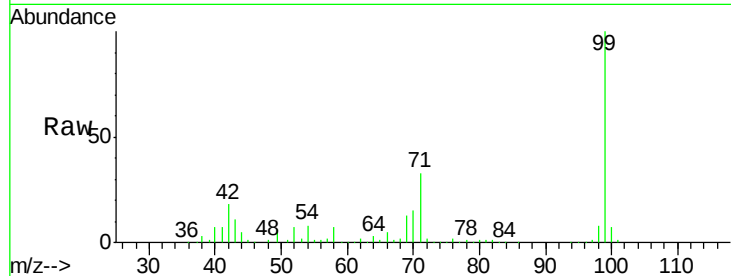
Tgt Ion: 99 Resp: 719198

Ion Ratio Lower Upper

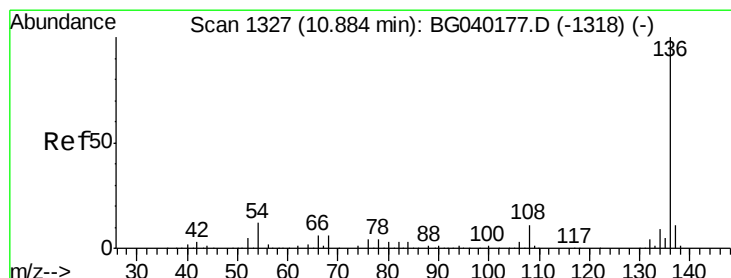
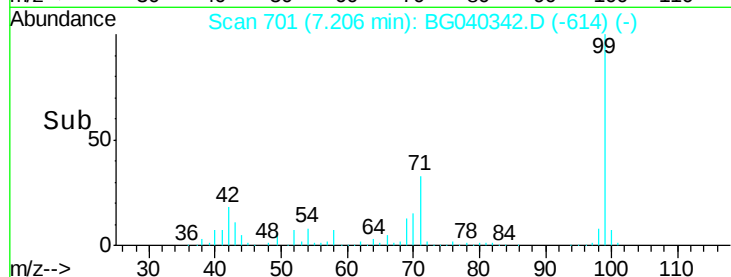
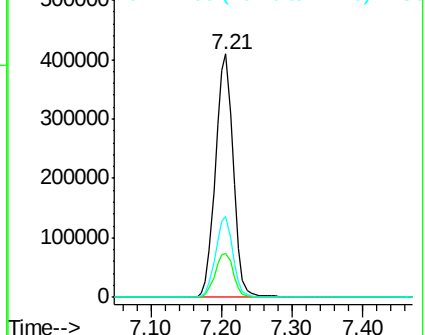
99 100

42 18.0 16.2 24.2

71 33.4 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: BG040342.D

Acq: 4 Apr 2019 1:52

Tgt Ion: 136 Resp: 260282

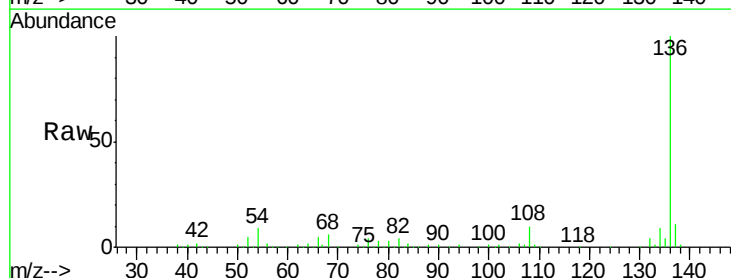
Ion Ratio Lower Upper

136 100

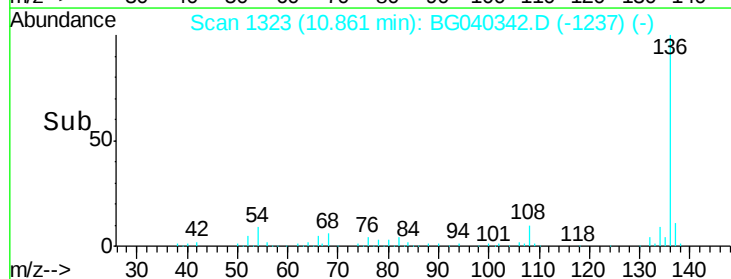
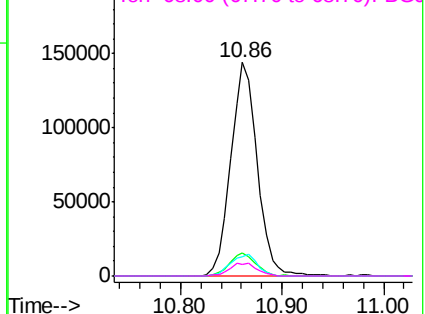
137 10.6 8.9 13.3

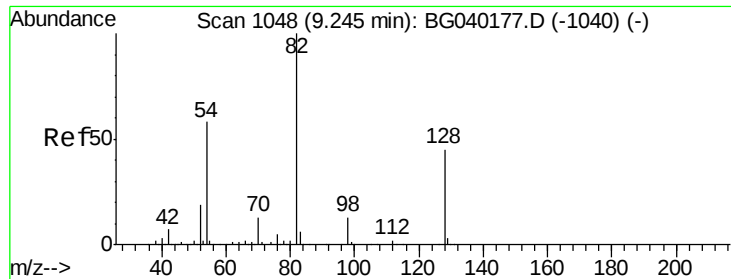
54 9.2 9.6 14.4#

68 5.6 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

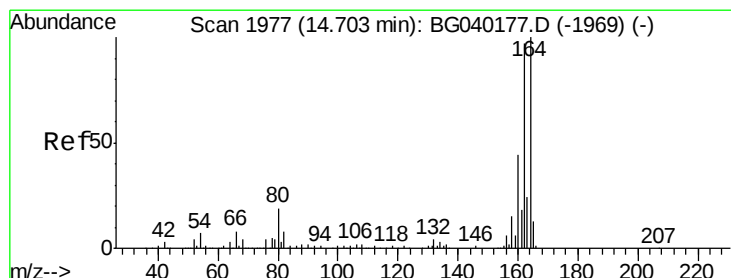
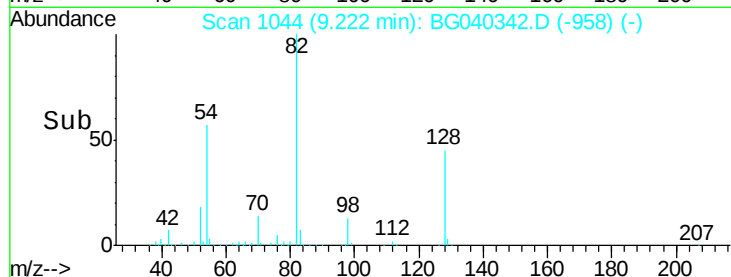
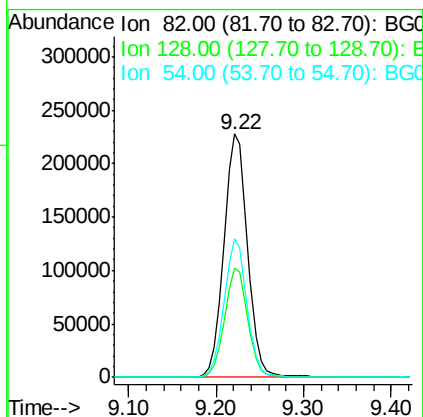
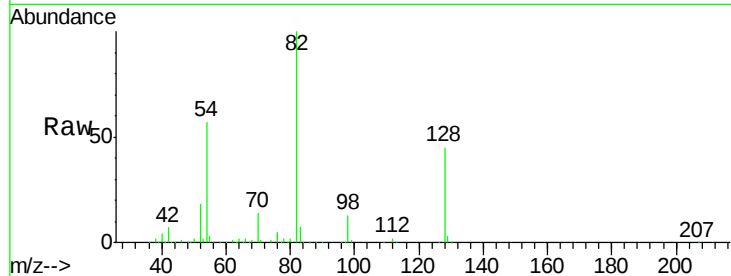




#23
 Nitrobenzene-d5
 Concen: 86.488 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040342.D
 Acq: 4 Apr 2019 1:52

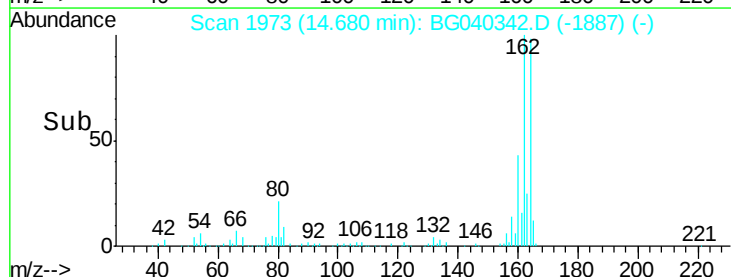
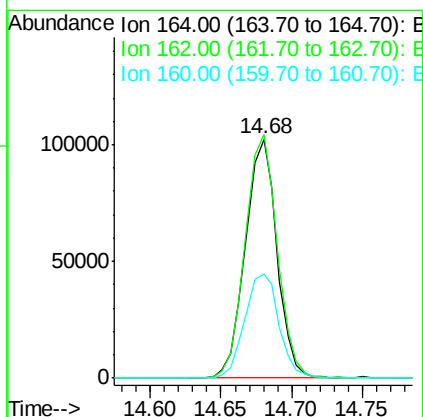
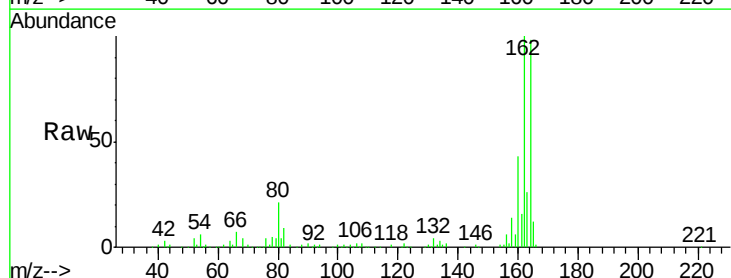
Instrument :
 BNA_G
 ClientSampleId :
 TP-2-3-COMP

Tgt Ion: 82 Resp: 423516
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.8 53.8
 54 56.7 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040342.D
 Acq: 4 Apr 2019 1:52

Tgt Ion: 164 Resp: 161001
 Ion Ratio Lower Upper
 164 100
 162 102.0 77.4 116.2
 160 43.4 35.3 52.9

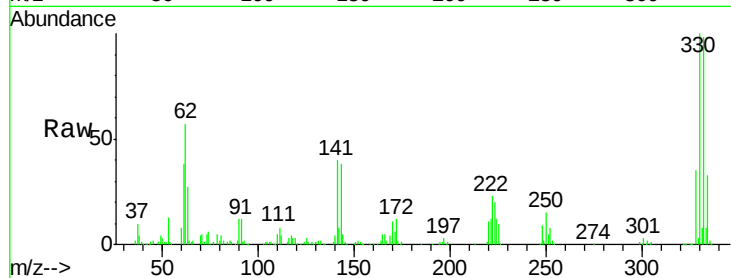




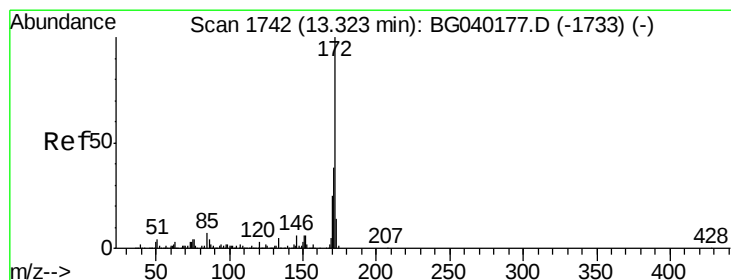
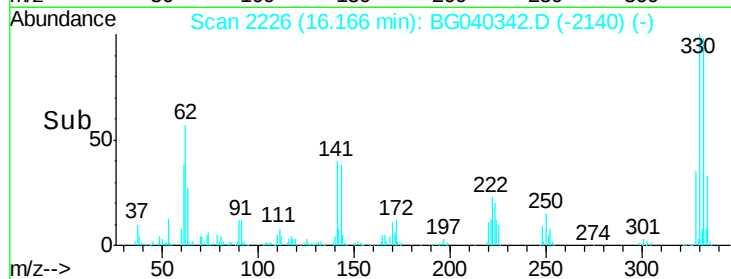
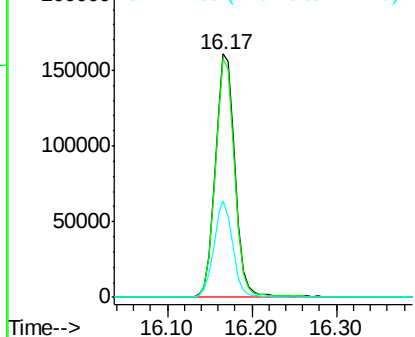
#42
 2,4,6-Tribromophenol
 Concen: 151.991 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040342.D
 Acq: 4 Apr 2019 1:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-3-COMP

Tgt Ion:330 Resp: 264464
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 38.2 32.6 48.8

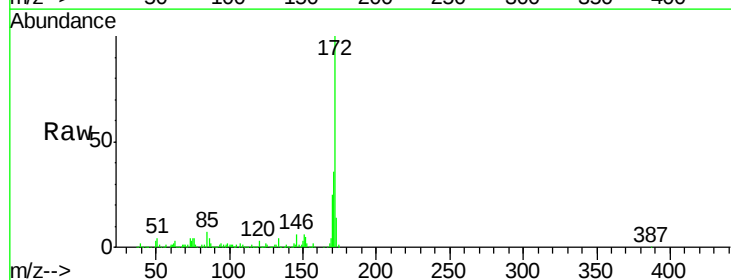


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

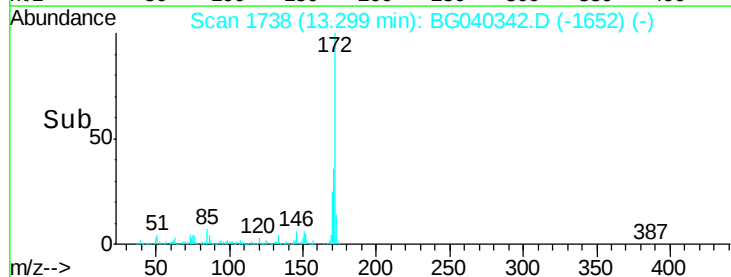
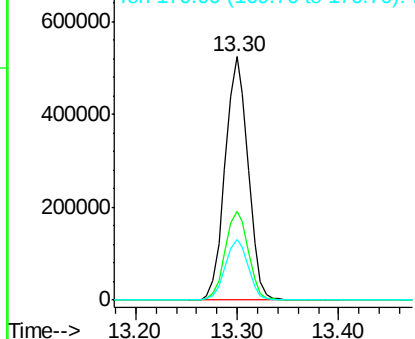


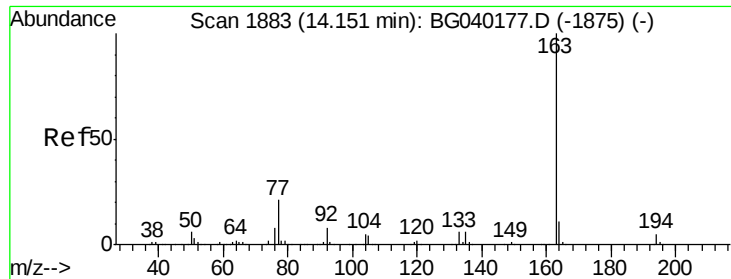
#45
 2-Fluorobiphenyl
 Concen: 75.837 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040342.D
 Acq: 4 Apr 2019 1:52

Tgt Ion:172 Resp: 824011
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.5 45.7
 170 25.1 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

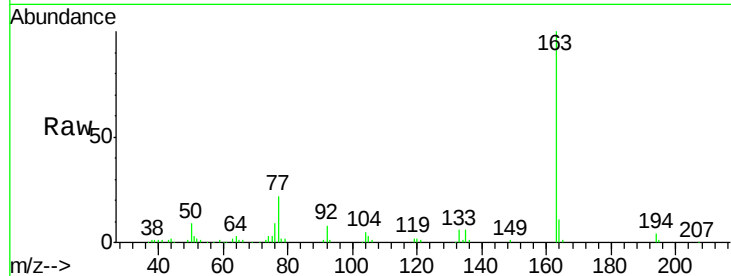




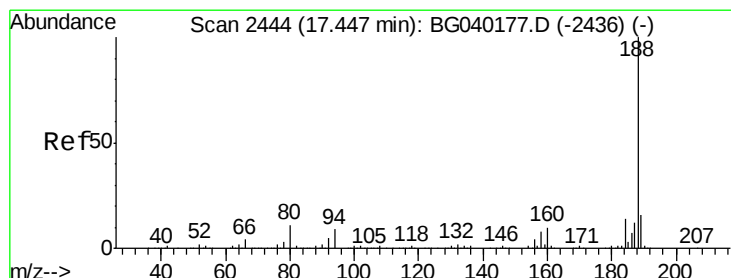
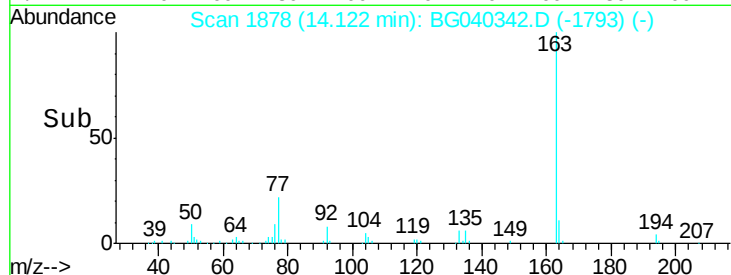
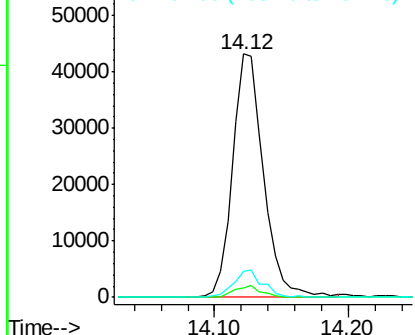
#50
Dimethylphthalate
Concen: 5.523 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040342.D
Acq: 4 Apr 2019 1:52

Instrument :
BNA_G
ClientSampleId :
TP-2-3-COMP

Tgt Ion:163 Resp: 69595
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1#
164 10.8 8.6 13.0

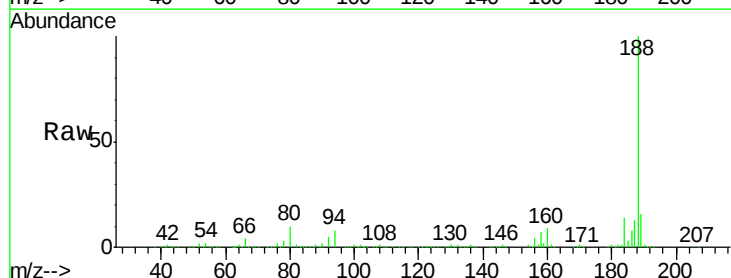


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

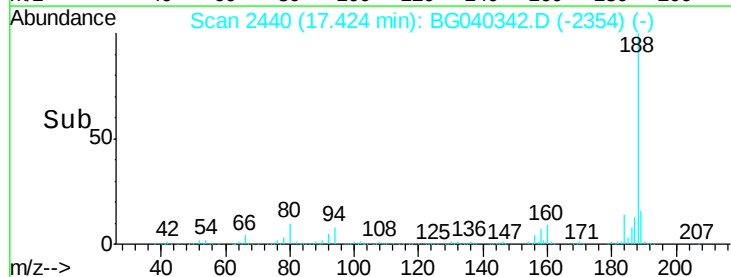
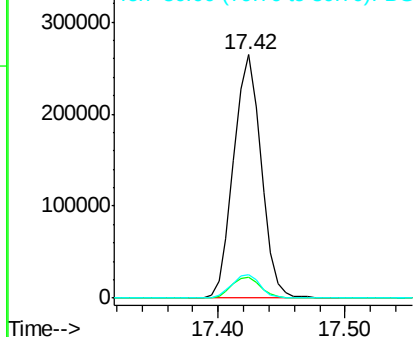


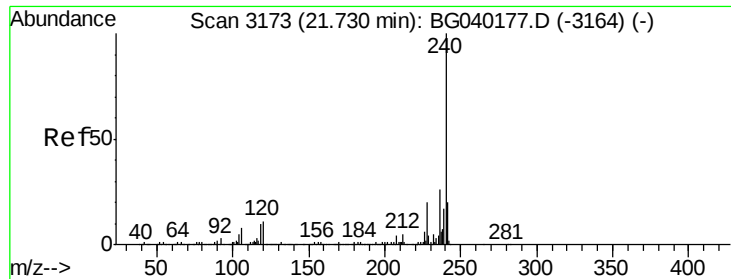
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040342.D
Acq: 4 Apr 2019 1:52

Tgt Ion:188 Resp: 398817
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.7 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

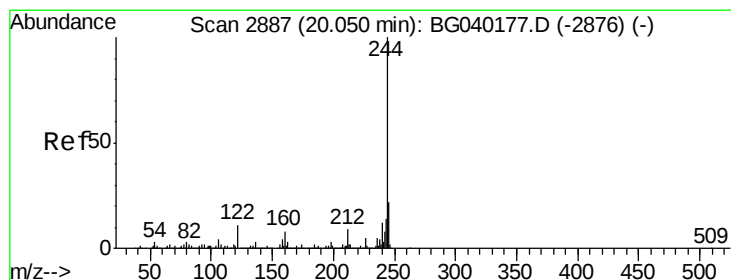
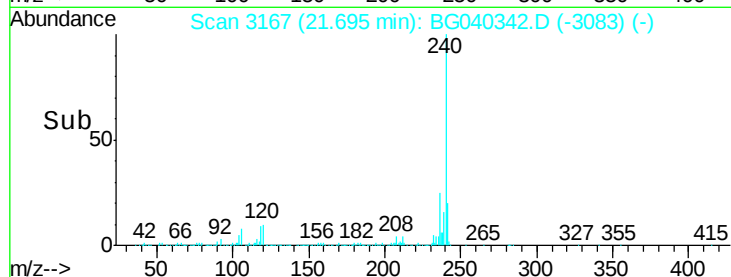
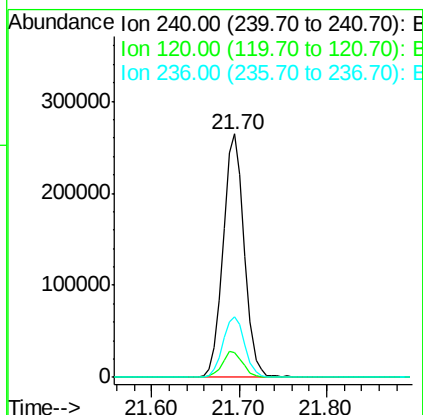
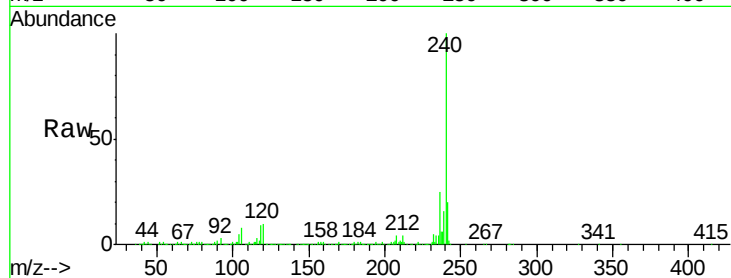




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.04 min
Lab File: BG040342.D
Acq: 4 Apr 2019 1:52

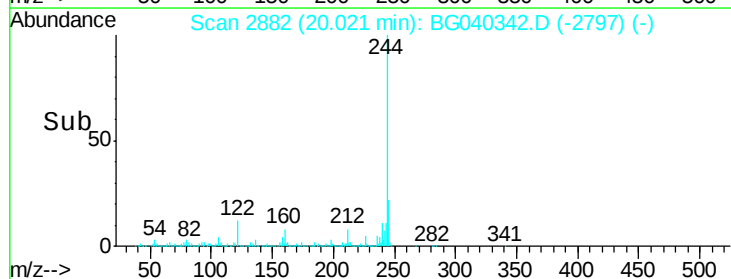
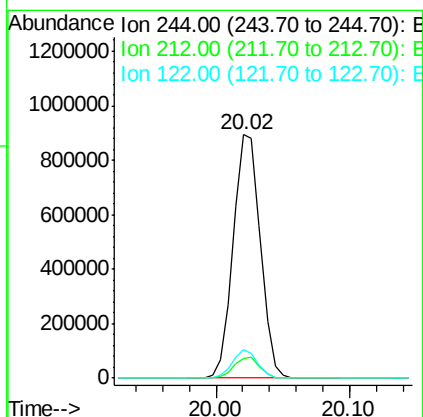
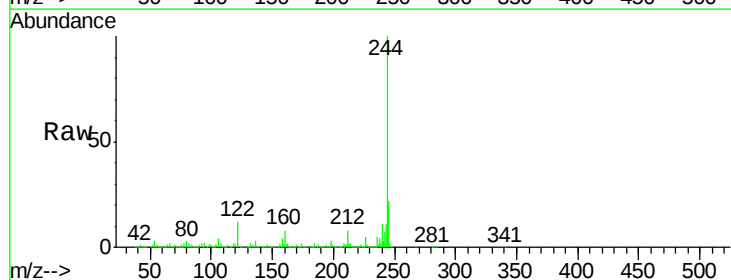
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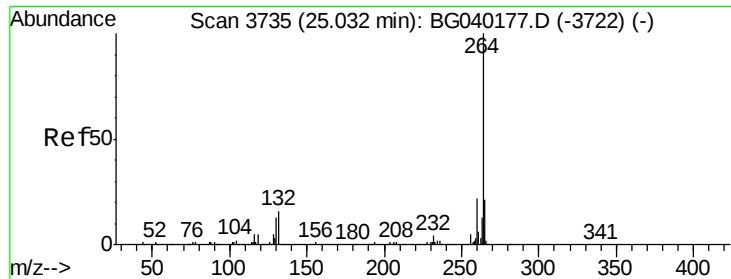
Tgt Ion:240 Resp: 440529
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 64.665 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040342.D
Acq: 4 Apr 2019 1:52

Tgt Ion:244 Resp: 1266284
Ion Ratio Lower Upper
244 100
212 8.0 7.0 10.6
122 11.6 8.5 12.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040342.D

Acq: 4 Apr 2019 1:52

Instrument :

BNA_G

ClientSampleId :

TP-2-3-COMP

Tgt Ion: 264 Resp: 444595

Ion Ratio Lower Upper

264 100

260 23.9 17.9 26.9

265 21.2 16.8 25.2

