

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024660.D
 Acq On : 3 Nov 2016 23:40
 Operator : UM/SJ
 Sample : H5502-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-80-0.5-1.0

Quant Time: Nov 04 01:24:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

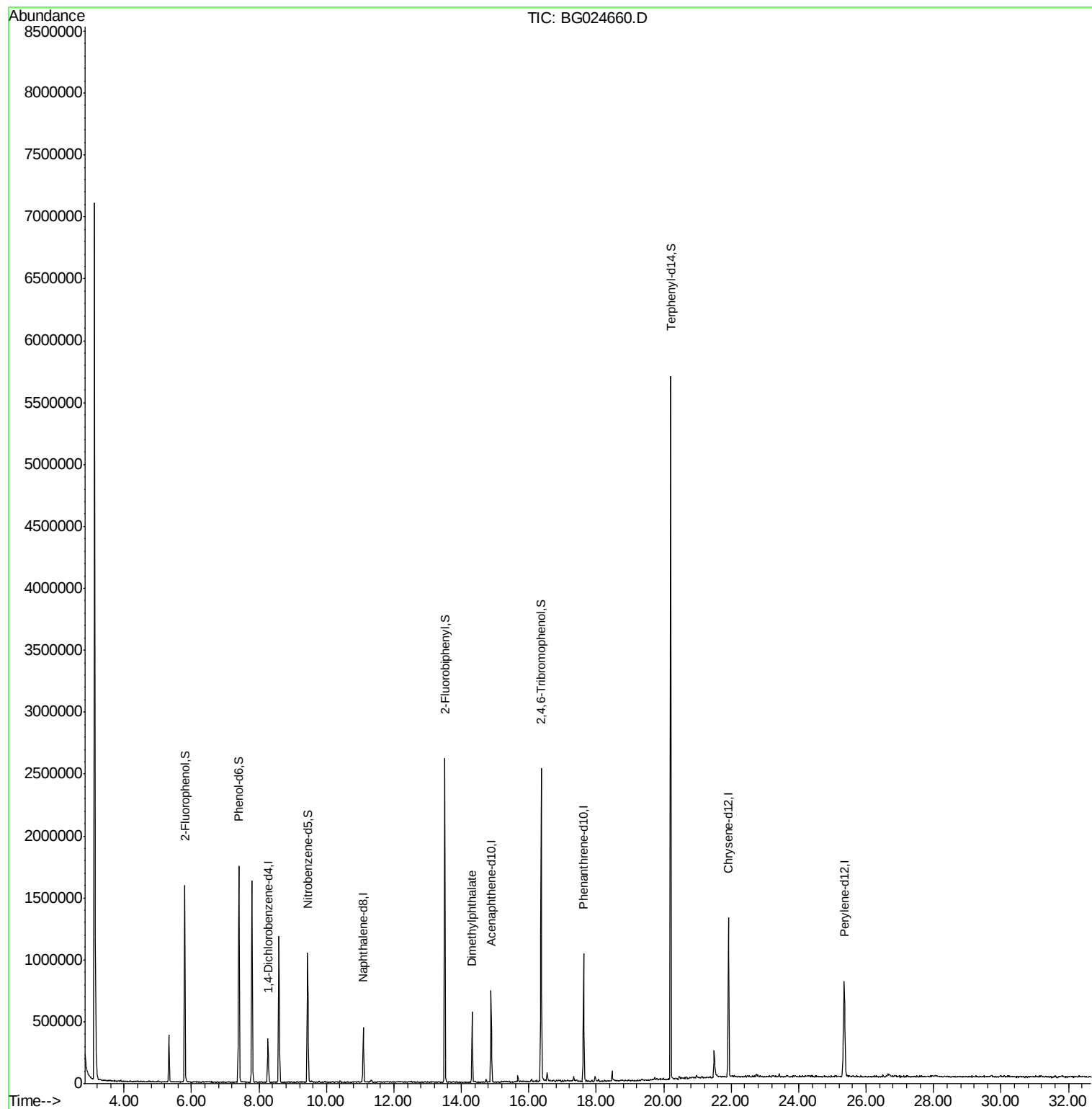
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	89458	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	360308	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	277219	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	655805	20.00	ng	0.00
75) Chrysene-d12	21.92	240	896015	20.00	ng	0.00
86) Perylene-d12	25.35	264	921922	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	646450	118.44	ng	0.00
7) Phenol-d6	7.40	99	954628	127.50	ng	0.00
23) Nitrobenzene-d5	9.44	82	653830	82.62	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	524245	126.58	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1326993	79.56	ng	0.00
78) Terphenyl-d14	20.21	244	2423754	80.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.32	163	372464	18.93	ng	Qvalue 97

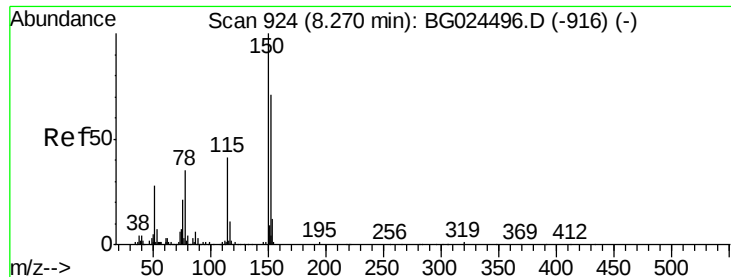
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024660.D

Acq: 3 Nov 2016 23:40

Instrument :

BNA_G

ClientSampleId :

SB-80-0.5-1.0

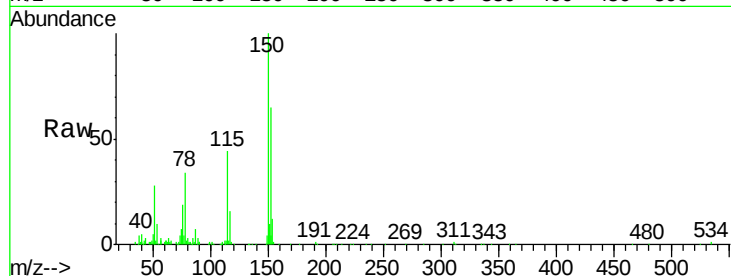
Tgt Ion:152 Resp: 89458

Ion Ratio Lower Upper

152 100

150 153.8 114.0 171.0

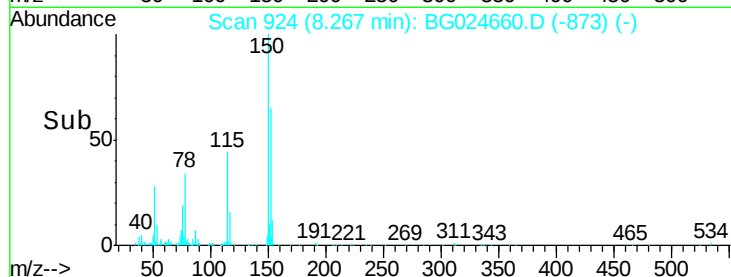
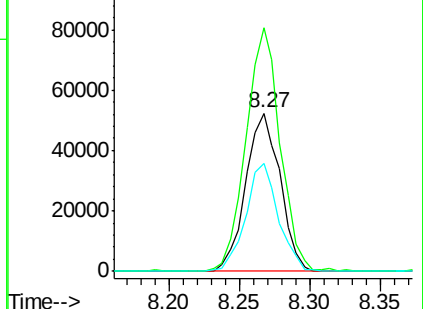
115 67.9 48.1 72.1



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: 118.44 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024660.D

Acq: 3 Nov 2016 23:40

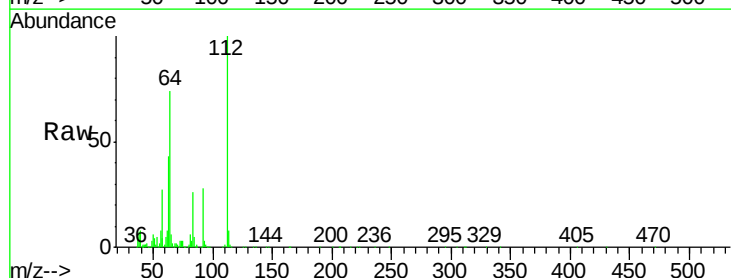
Tgt Ion:112 Resp: 646450

Ion Ratio Lower Upper

112 100

64 74.5 61.8 92.6

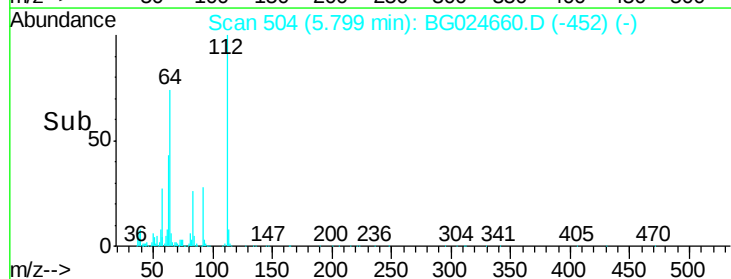
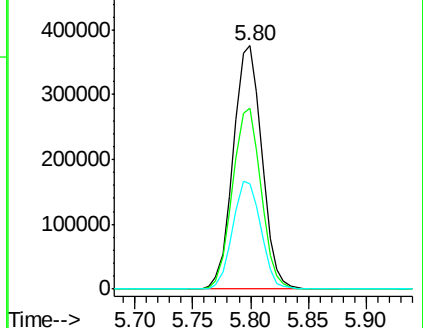
63 43.1 37.2 55.8

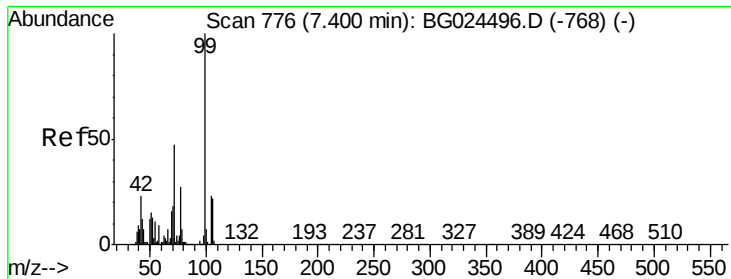


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 127.50 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024660.D

Acq: 3 Nov 2016 23:40

Instrument :

BNA_G

ClientSampleId :

SB-80-0.5-1.0

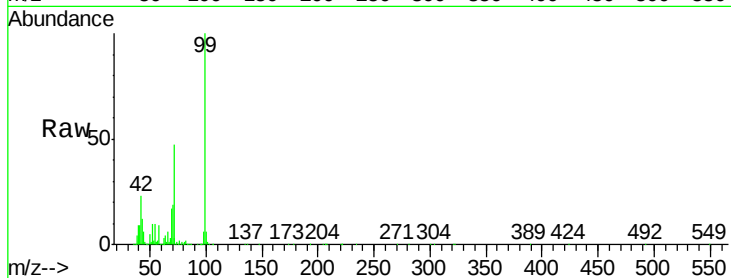
Tgt Ion: 99 Resp: 954628

Ion Ratio Lower Upper

99 100

42 22.6 20.5 30.7

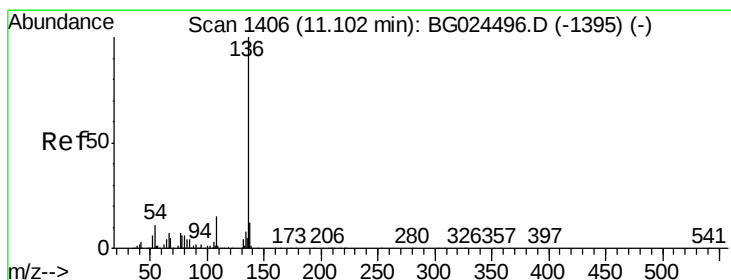
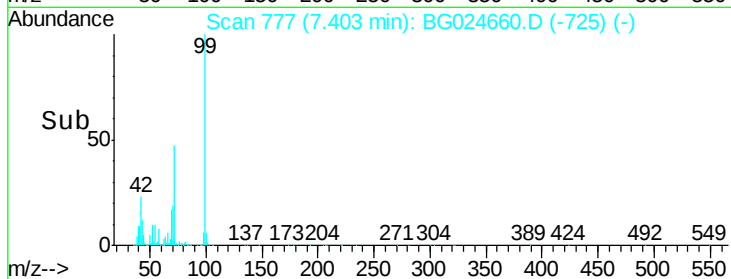
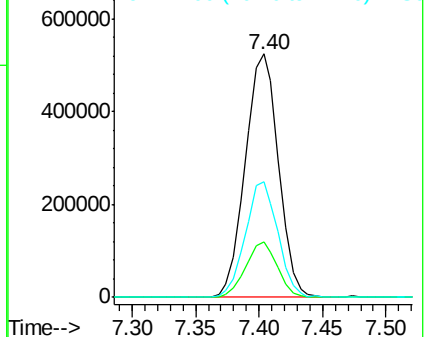
71 47.4 37.6 56.4



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: 20.00 ng

RT: 11.09 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG024660.D

Acq: 3 Nov 2016 23:40

Tgt Ion: 136 Resp: 360308

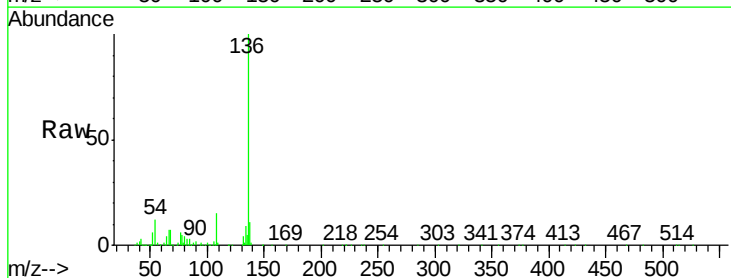
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 12.4 9.3 13.9

68 7.2 5.1 7.7

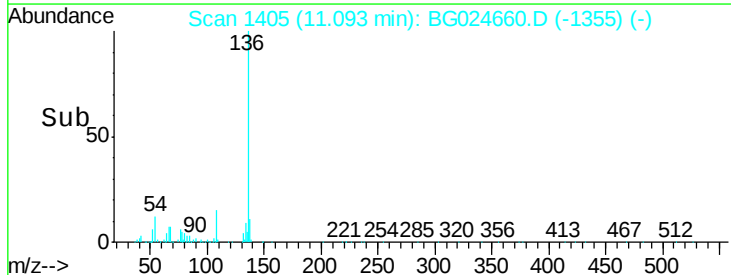
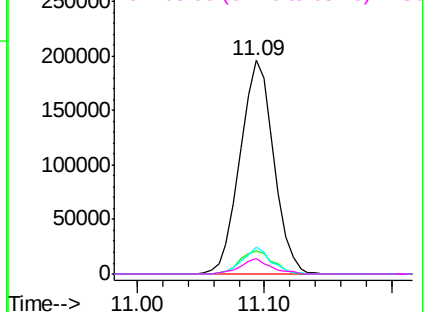


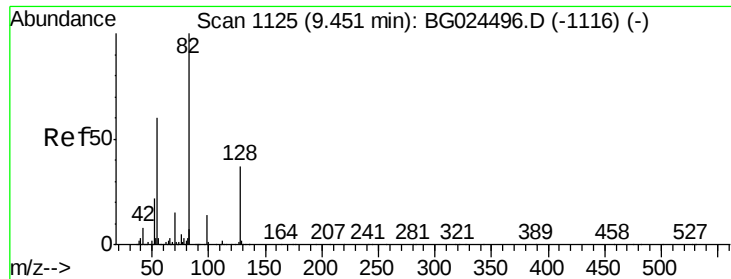
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

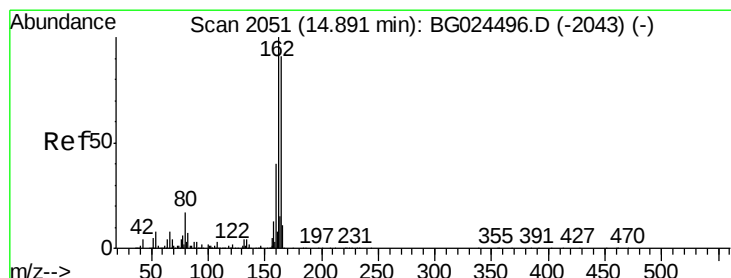
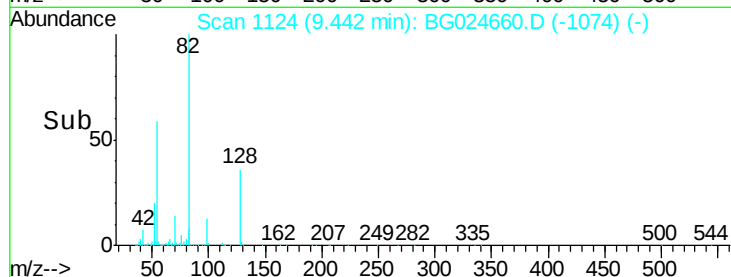
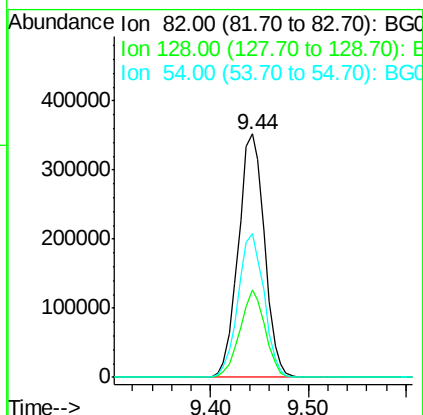
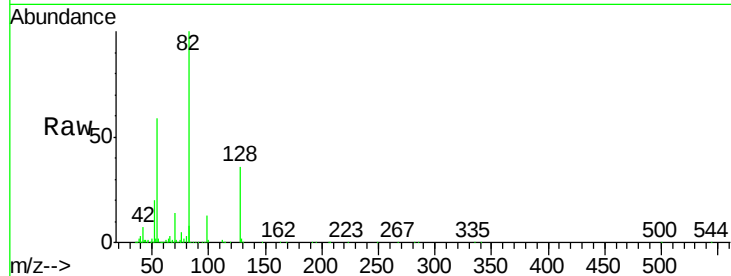




#23
 Nitrobenzene-d5
 Concen: 82.62 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024660.D
 Acq: 3 Nov 2016 23:40

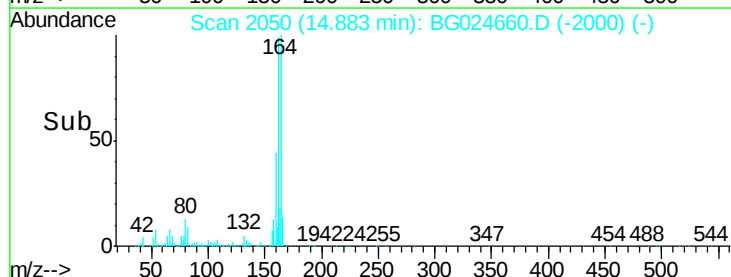
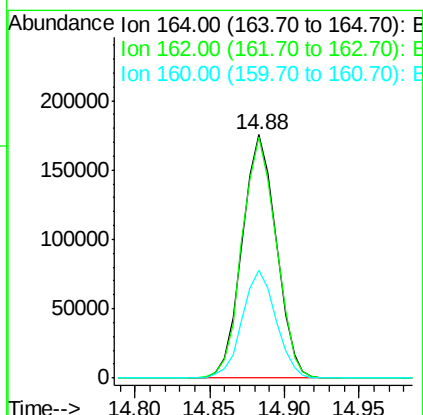
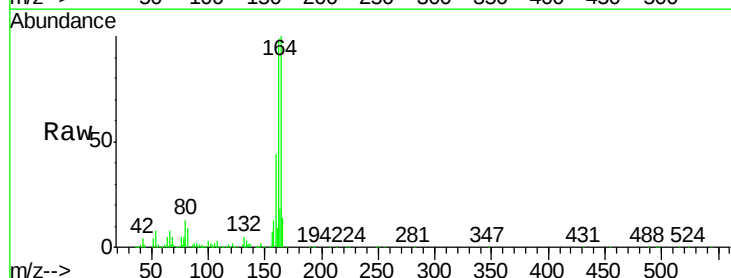
Instrument :
 BNA_G
 ClientSampleId :
 SB-80-0.5-1.0

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	26.4	39.6
54	59.2	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG024660.D
 Acq: 3 Nov 2016 23:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	85.1	127.7
160	44.2	34.7	52.1

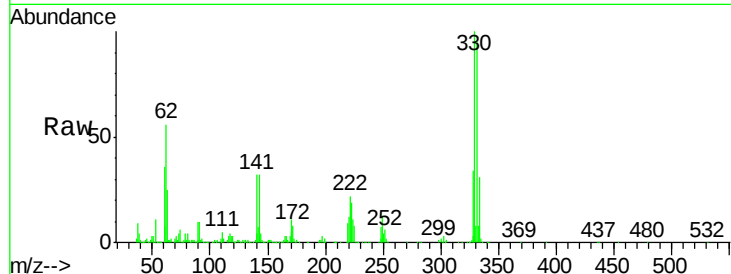




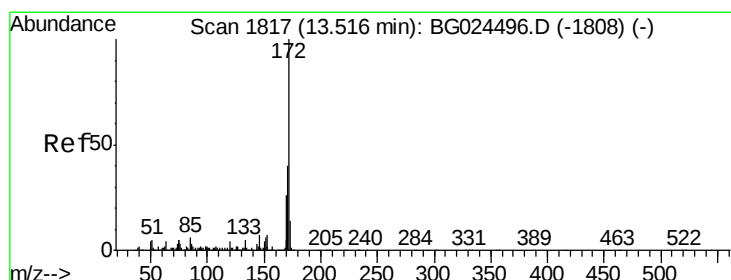
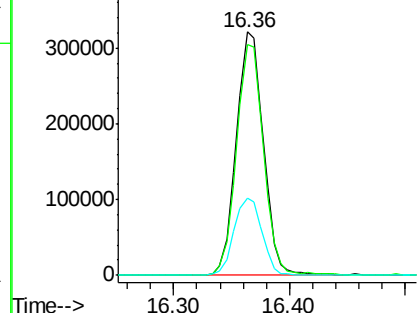
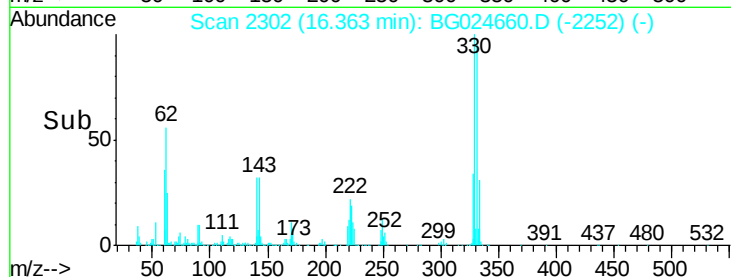
#41
 2,4,6-Tribromophenol
 Concen: 126.58 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024660.D
 Acq: 3 Nov 2016 23:40

Instrument :
 BNA_G
 ClientSampleId :
 SB-80-0.5-1.0

Tgt Ion:330 Resp: 524245
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.3 115.9
 141 32.8 32.1 48.1

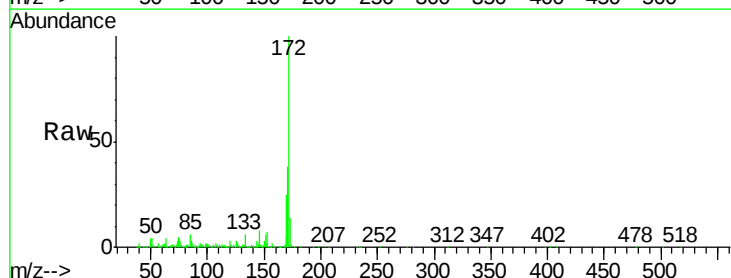


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

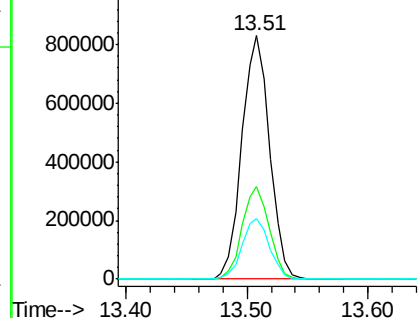
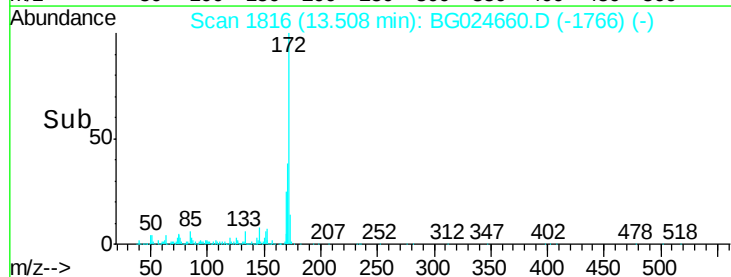


#44
 2-Fluorobiphenyl
 Concen: 79.56 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024660.D
 Acq: 3 Nov 2016 23:40

Tgt Ion:172 Resp: 1326993
 Ion Ratio Lower Upper
 172 100
 171 37.9 32.2 48.2
 170 24.9 21.8 32.6



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





#49

Dimethylphthalate

Concen: 18.93 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG024660.D

Acq: 3 Nov 2016 23:40

Instrument :

BNA_G

ClientSampleId :

SB-80-0.5-1.0

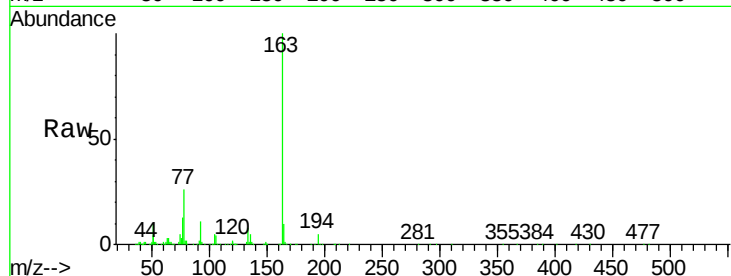
Tgt Ion:163 Resp: 372464

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

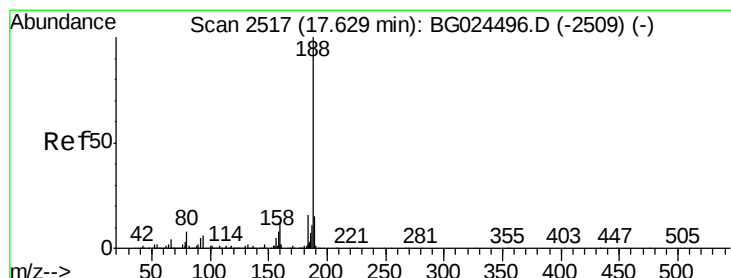
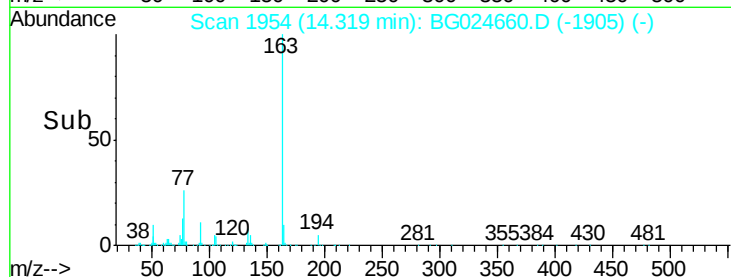
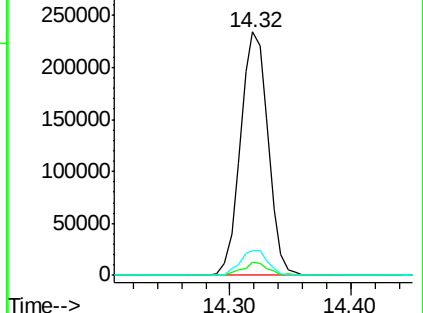
164 10.3 9.3 13.9



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024660.D

Acq: 3 Nov 2016 23:40

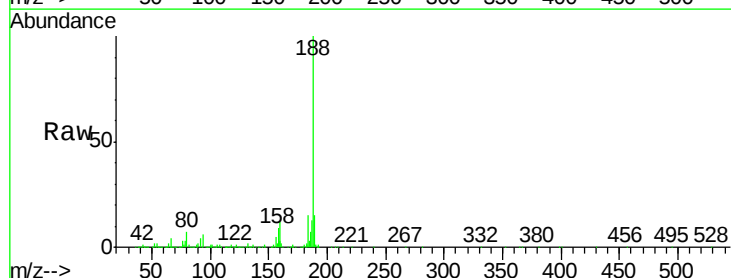
Tgt Ion:188 Resp: 655805

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

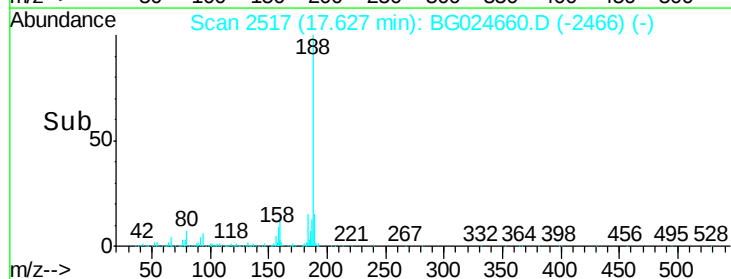
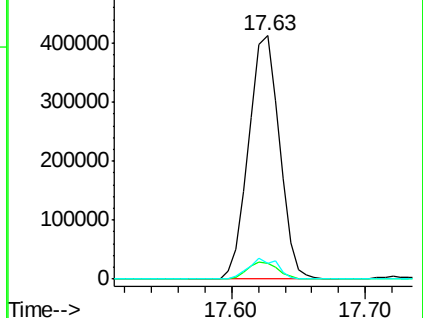
80 6.6 7.5 11.3#

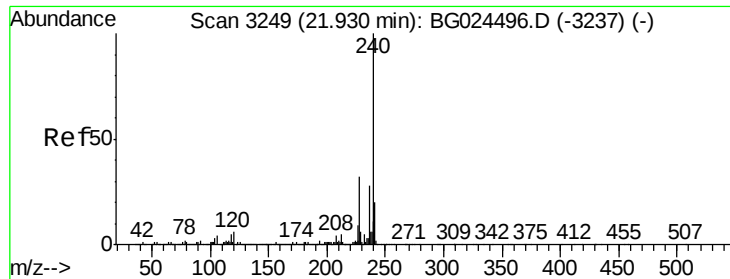


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

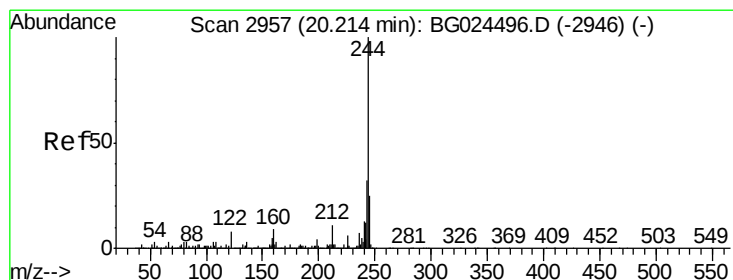
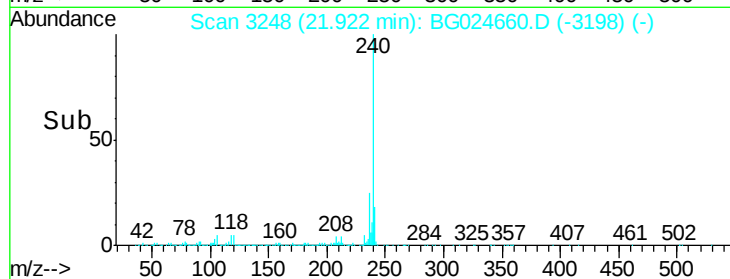
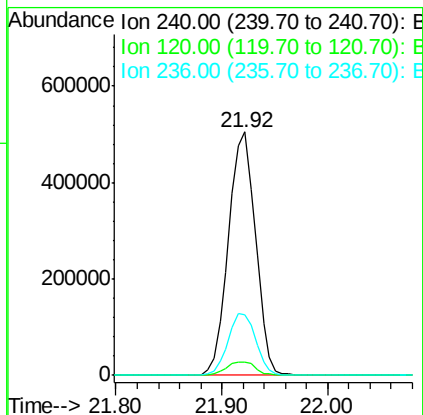
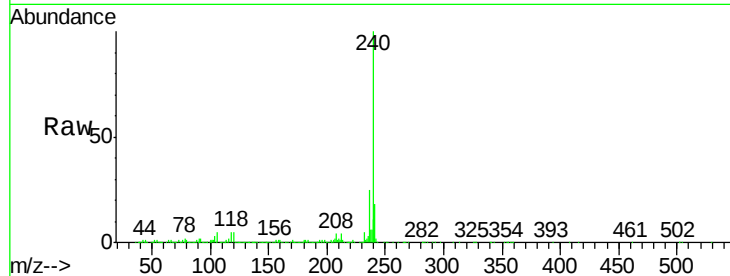




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024660.D
Acq: 3 Nov 2016 23:40

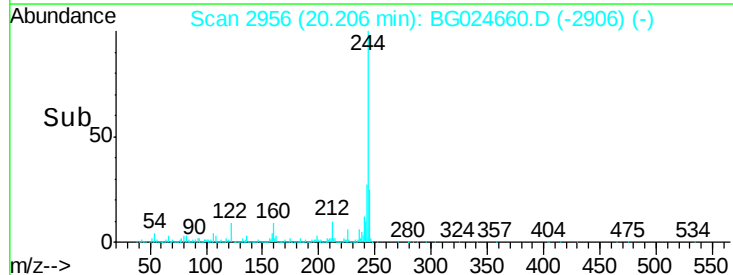
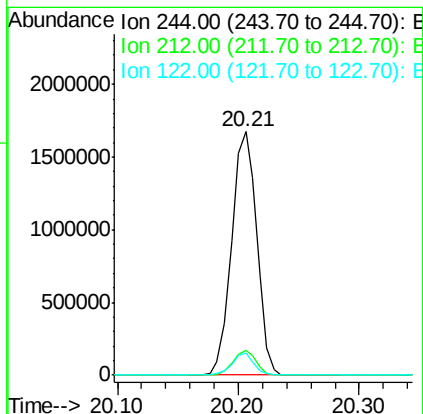
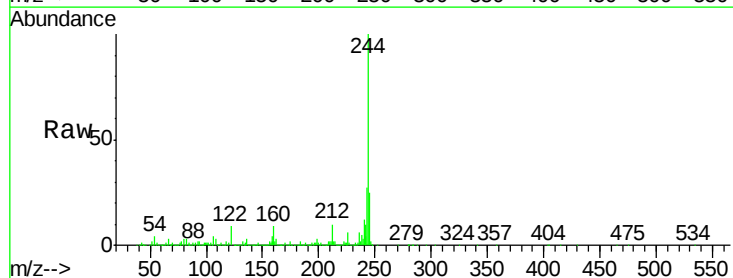
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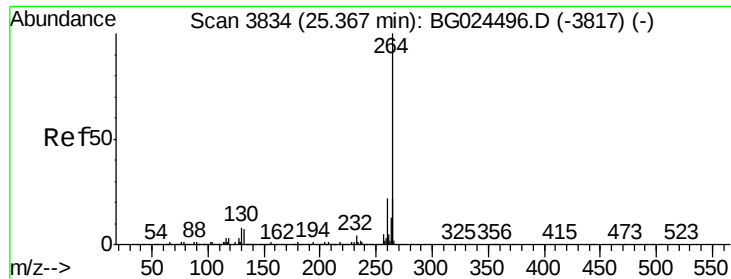
Tgt Ion:240 Resp: 896015
Ion Ratio Lower Upper
240 100
120 5.2 5.7 8.5#
236 25.0 22.2 33.4



#78
Terphenyl-d14
Concen: 80.83 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024660.D
Acq: 3 Nov 2016 23:40

Tgt Ion:244 Resp: 2423754
Ion Ratio Lower Upper
244 100
212 10.4 10.0 15.0
122 9.0 8.6 12.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 25.35 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BG024660.D

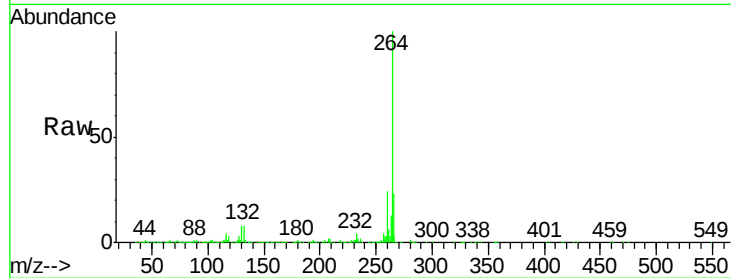
Acq: 3 Nov 2016 23:40

Instrument :

BNA_G

ClientSampleId :

SB-80-0.5-1.0



Tgt Ion:264 Resp: 921922

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

265 22.8 18.2 27.4

