

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021124.D
 Acq On : 27 Feb 2016 21:00
 Operator : UM/SJ
 Sample : H1565-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3(12-14)20160223

Quant Time: Feb 29 02:38:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

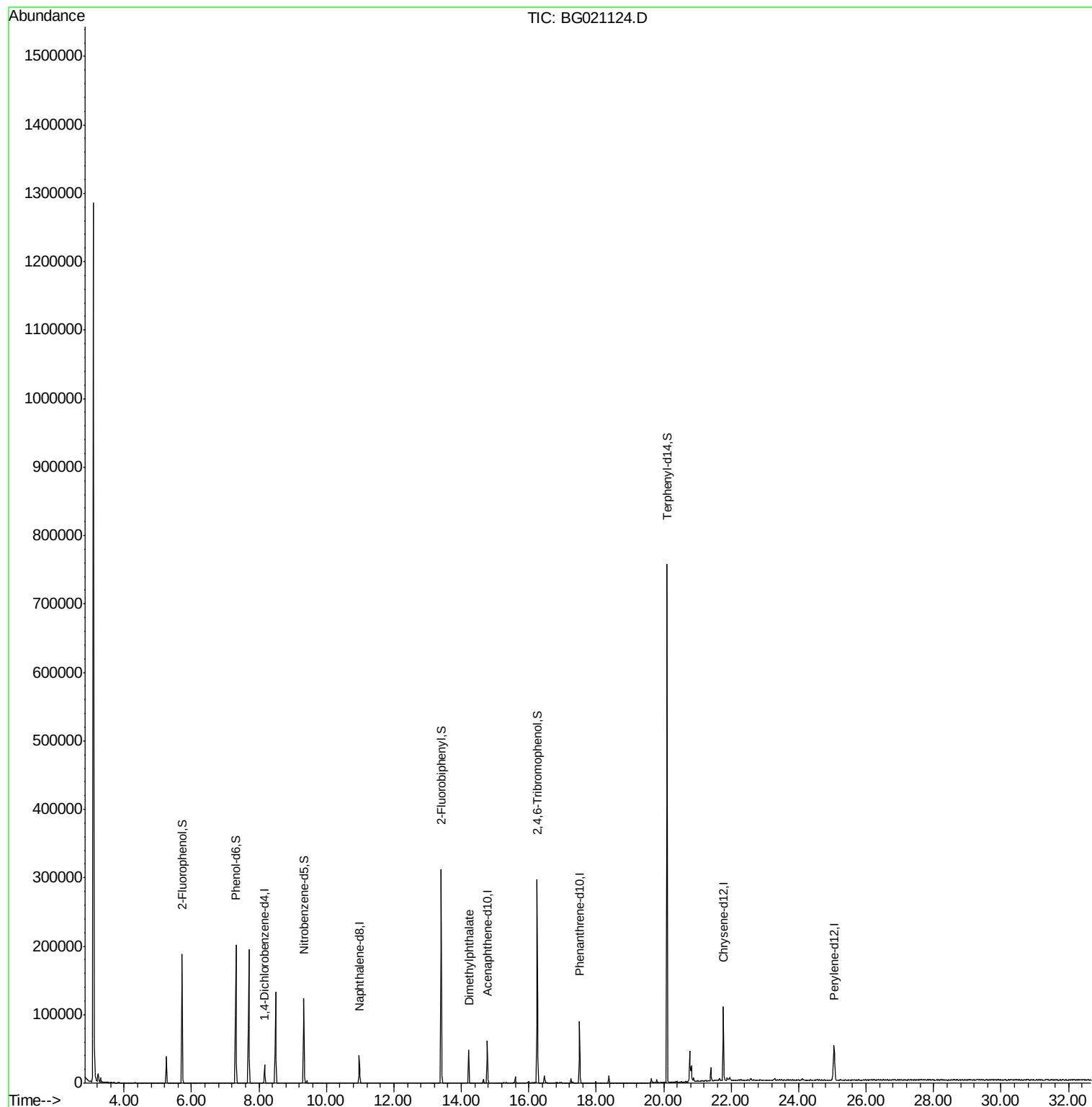
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7176	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	31608	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	19819	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	53436	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	61857	20.00	ng	-0.02
86) Perylene-d12	25.05	264	55858	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	72679	177.32	ng	0.00
7) Phenol-d6	7.32	99	111562	182.91	ng	0.00
23) Nitrobenzene-d5	9.33	82	78658	118.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	41019	157.86	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	150027	96.87	ng	0.00
78) Terphenyl-d14	20.10	244	295267	111.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	29128	17.05	ng	Qvalue # 98

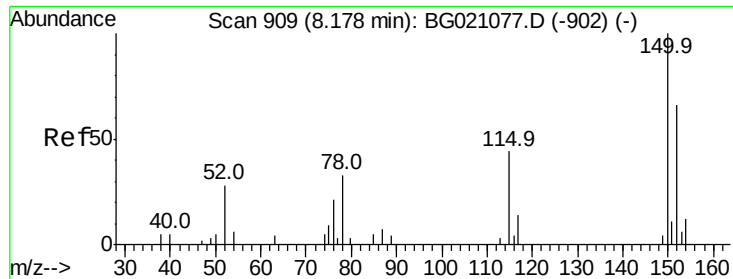
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

Instrument :

BNA_G

ClientSampleId :

CEB-3(12-14)20160223

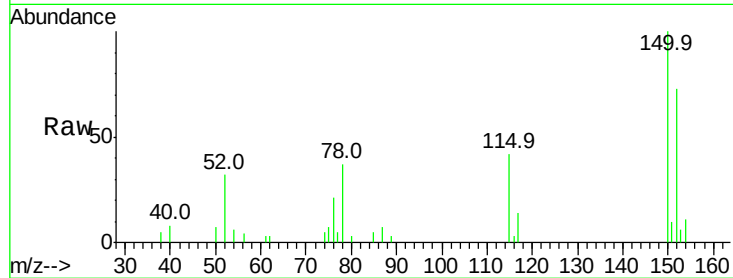
Tot Ion:152 Resp: 7176

Ion Ratio Lower Upper

152 100

150 137.2 123.4 185.2

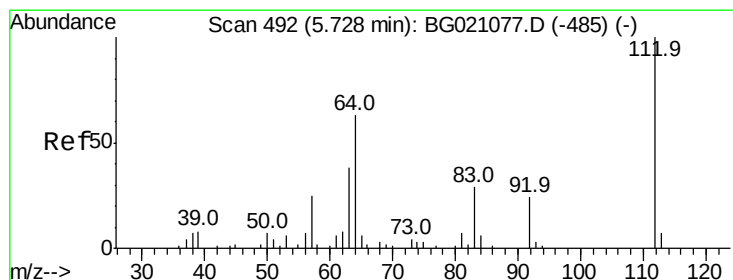
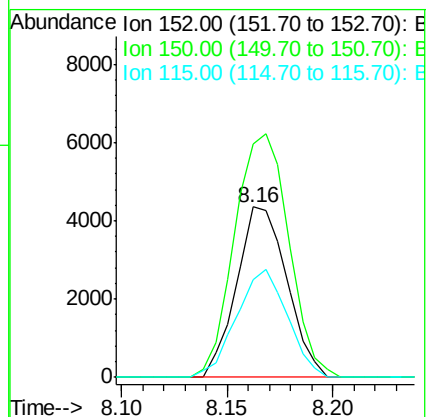
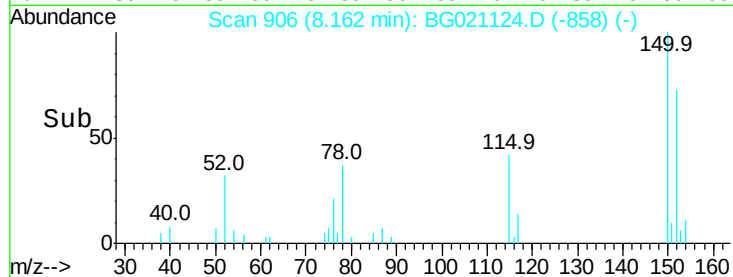
115 57.3 43.3 64.9



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: 177.32 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

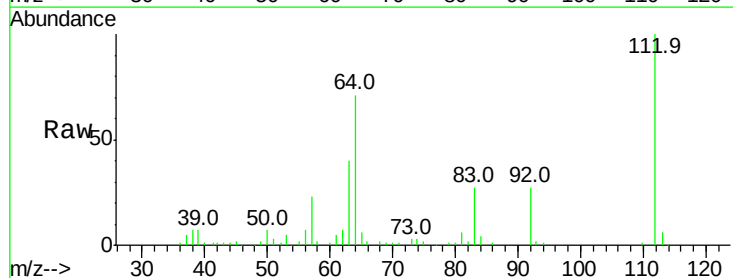
Tgt Ion:112 Resp: 72679

Ion Ratio Lower Upper

112 100

64 70.5 42.6 63.8#

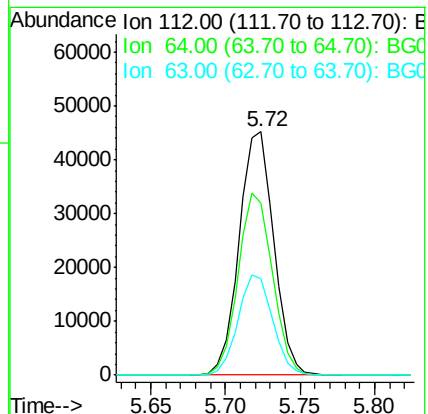
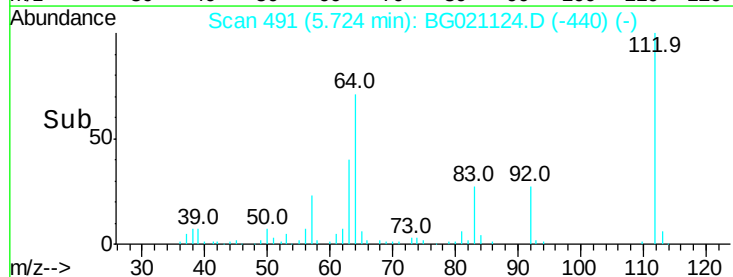
63 39.6 21.7 32.5#

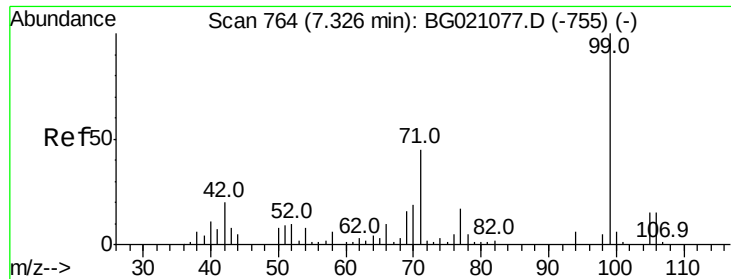


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 182.91 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

Instrument :

BNA_G

ClientSampleId :

CEB-3(12-14)20160223

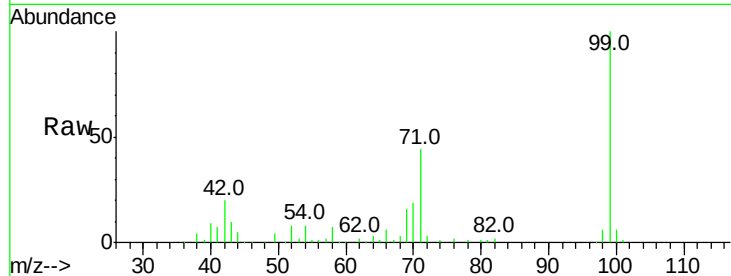
Tot Ion: 99 Resp: 111562

Ion Ratio Lower Upper

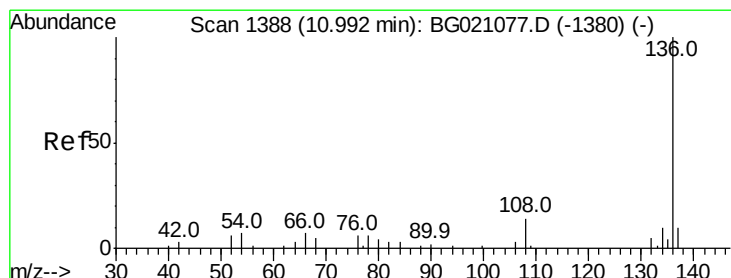
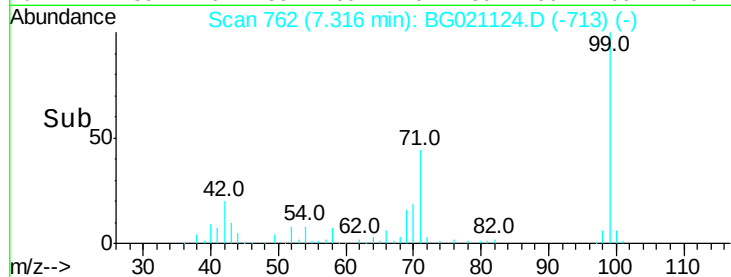
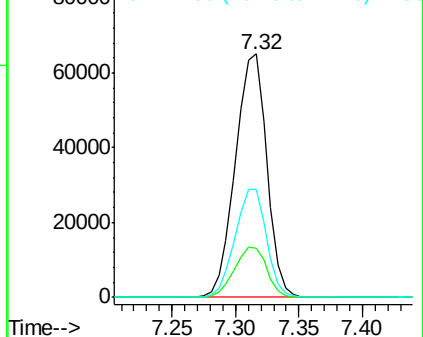
99 100

42 20.4 13.2 19.8#

71 44.2 25.2 37.8#



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: 10.98 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

Tgt Ion: 136 Resp: 31608

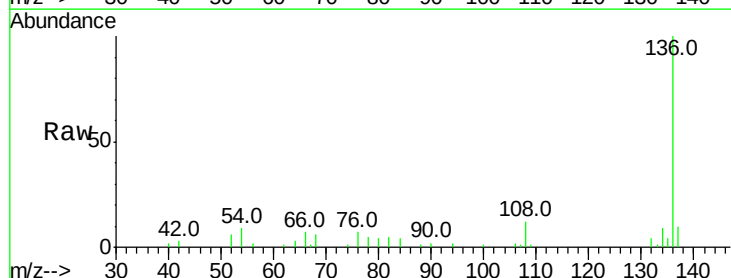
Ion Ratio Lower Upper

136 100

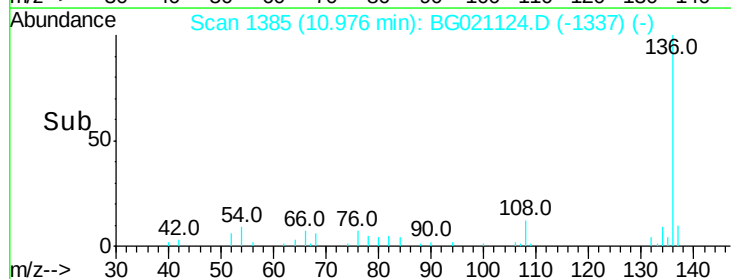
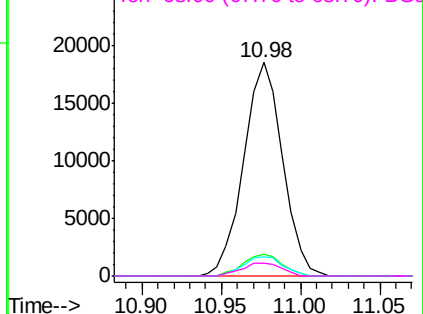
137 10.4 8.8 13.2

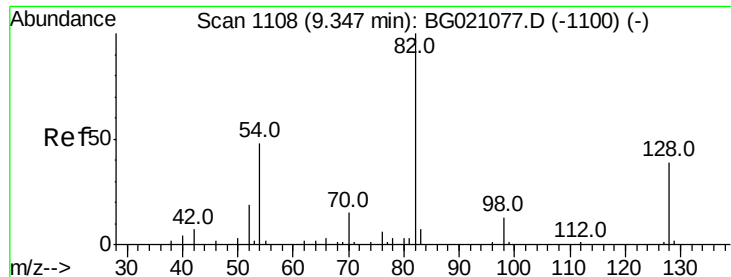
54 8.8 6.9 10.3

68 6.1 5.8 8.6



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

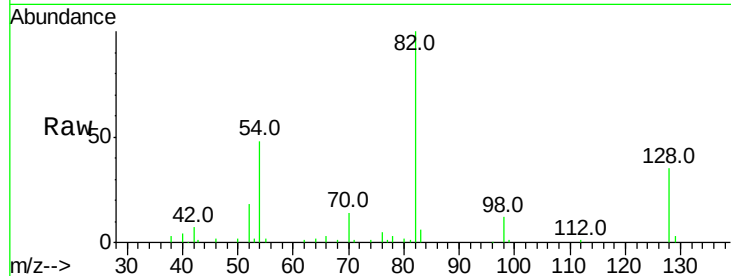




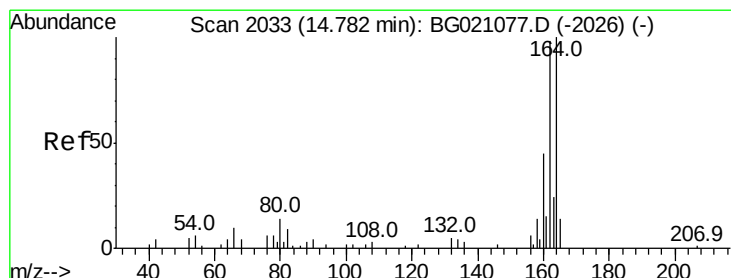
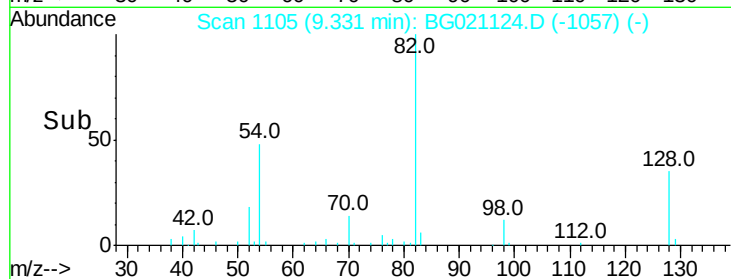
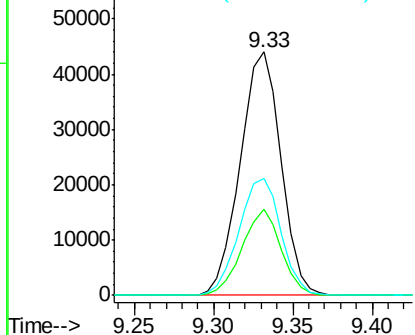
#23
 Nitrobenzene-d5
 Concen: 118.57 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BG021124.D
 Acq: 27 Feb 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3(12-14)20160223

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	36.3	54.5#
54	47.9	37.6	56.4

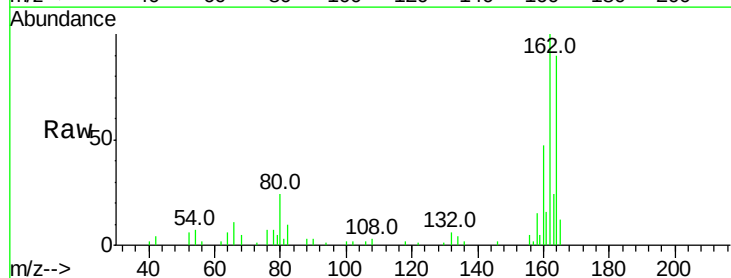


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

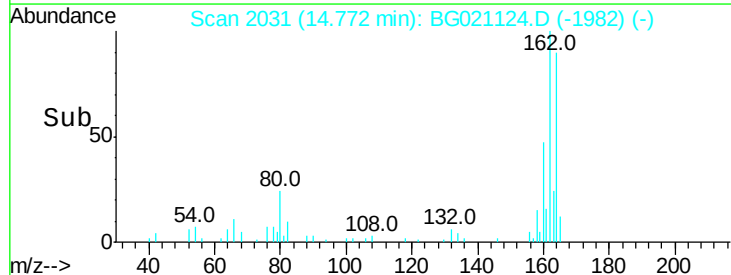
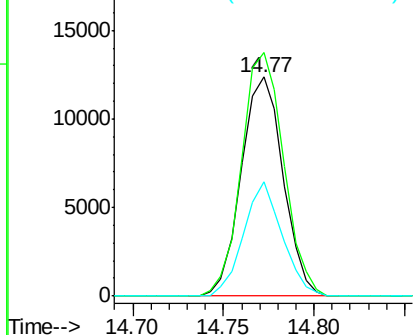


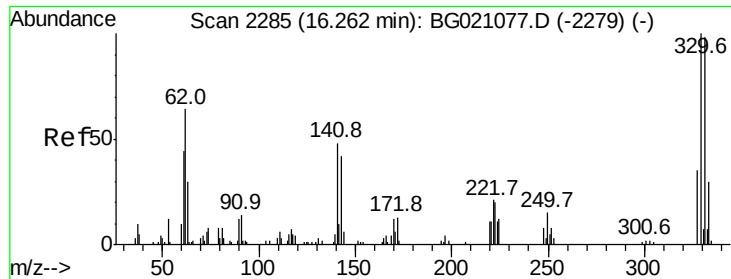
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG021124.D
 Acq: 27 Feb 2016 21:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.3	80.6	120.8
160	52.0	36.5	54.7



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

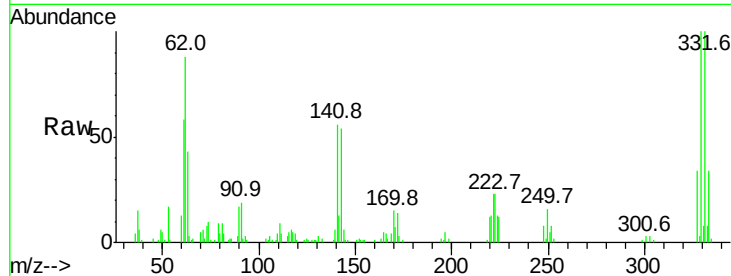




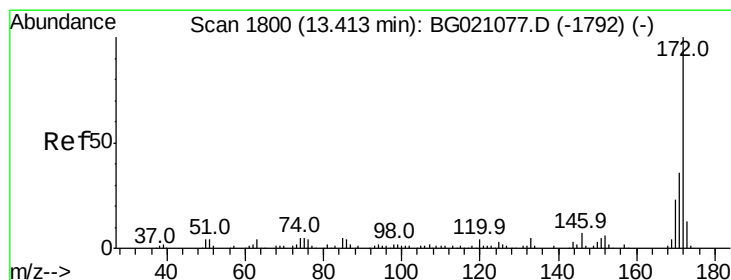
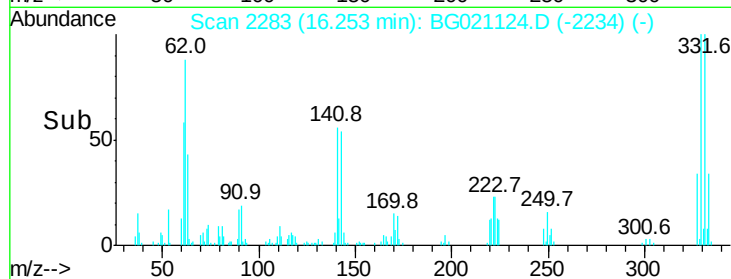
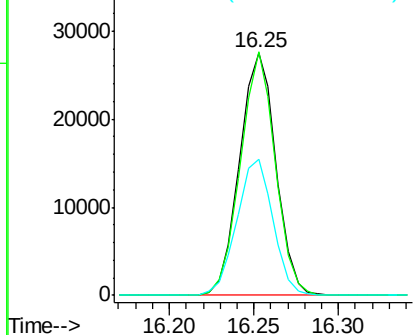
#41
 2,4,6-Tribromophenol
 Concen: 157.86 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021124.D
 Acq: 27 Feb 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3(12-14)20160223

Tot Ion:330 Resp: 41019
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 56.3 35.3 52.9#

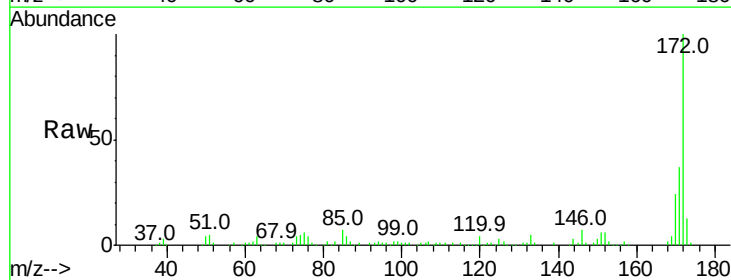


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

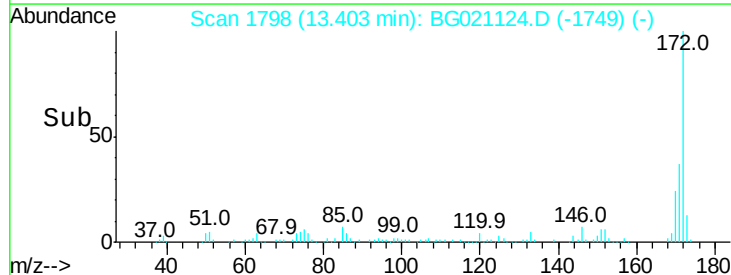
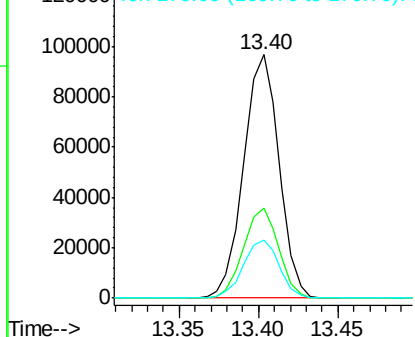


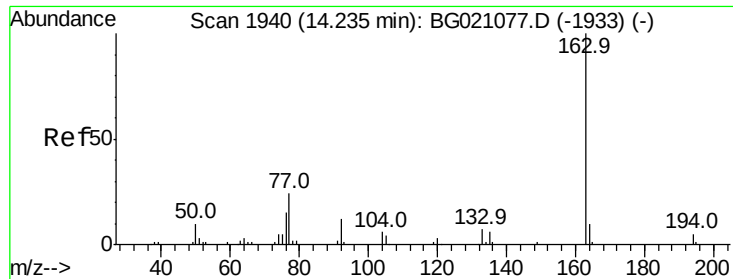
#44
 2-Fluorobiphenyl
 Concen: 96.87 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021124.D
 Acq: 27 Feb 2016 21:00

Tgt Ion:172 Resp: 150027
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 23.8 19.8 29.8



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: 17.05 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

Instrument :

BNA_G

ClientSampleId :

CEB-3(12-14)20160223

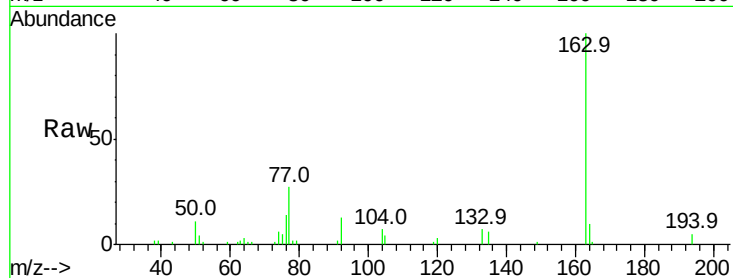
Tot Ion:163 Resp: 29128

Ion Ratio Lower Upper

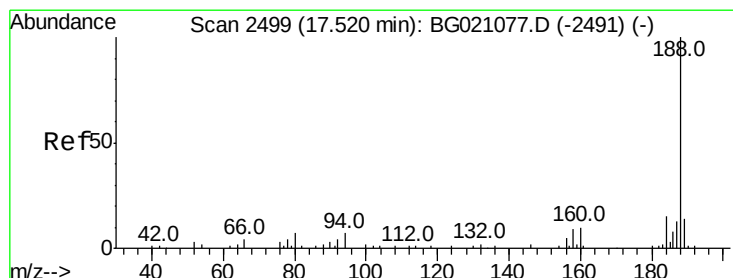
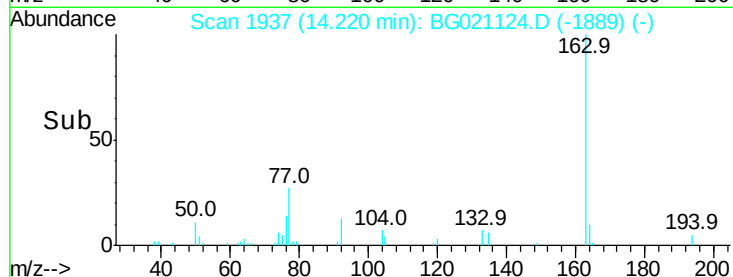
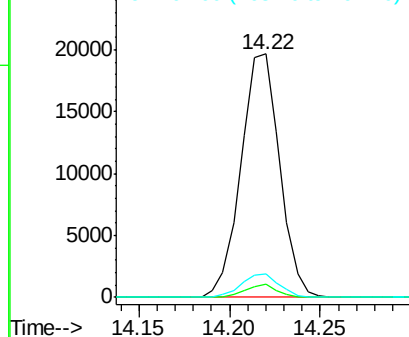
163 100

194 5.3 2.8 4.2#

164 9.7 7.9 11.9



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: 17.50 min Scan# 2496

Delta R.T. -0.02 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

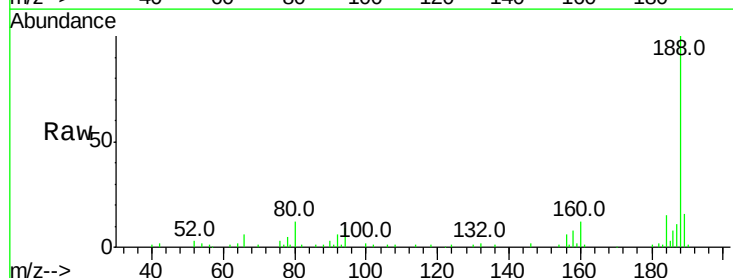
Tgt Ion:188 Resp: 53436

Ion Ratio Lower Upper

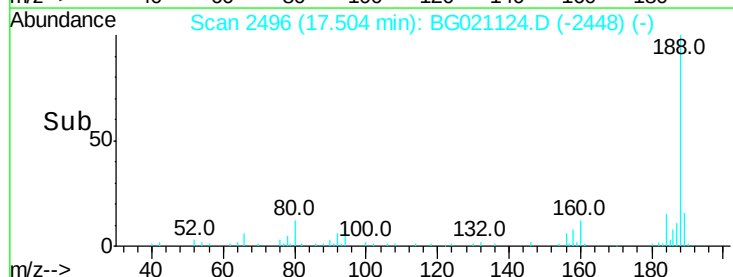
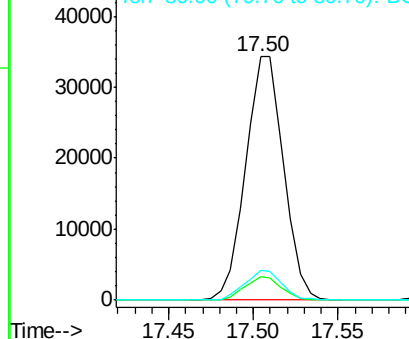
188 100

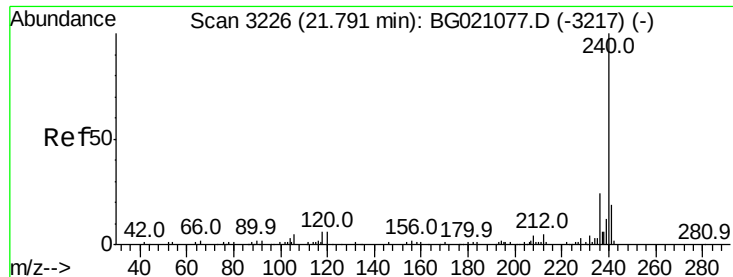
94 9.4 8.2 12.4

80 12.1 9.2 13.8



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

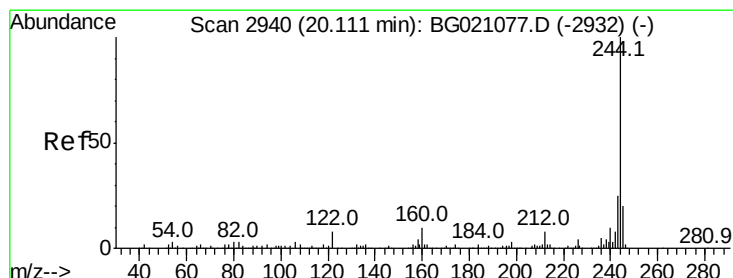
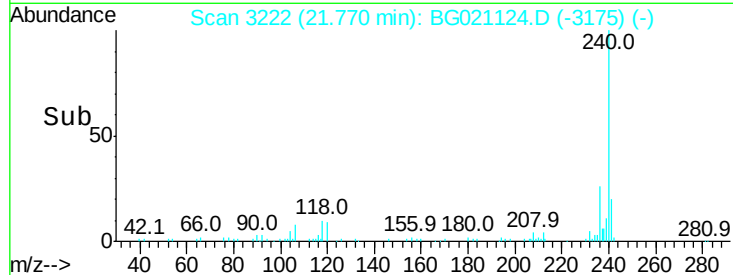
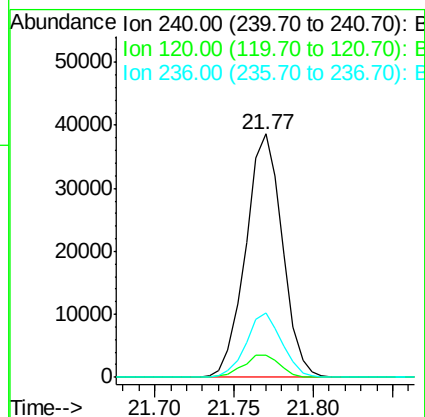
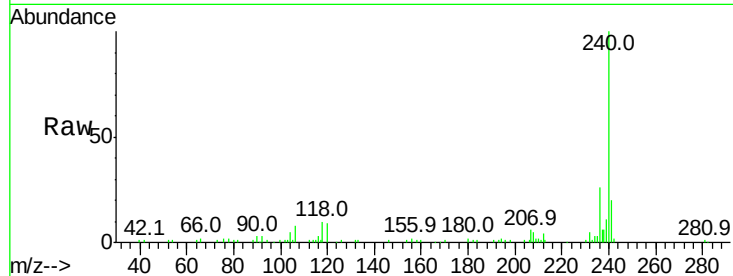




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BG021124.D
 Acq: 27 Feb 2016 21:00

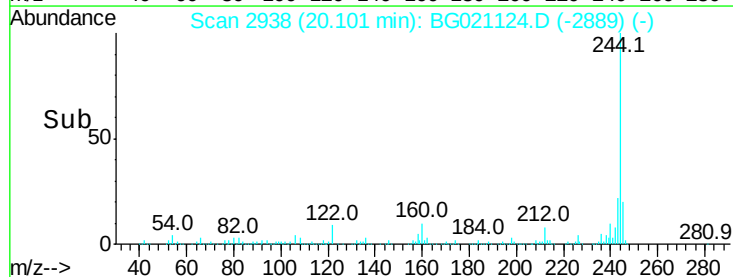
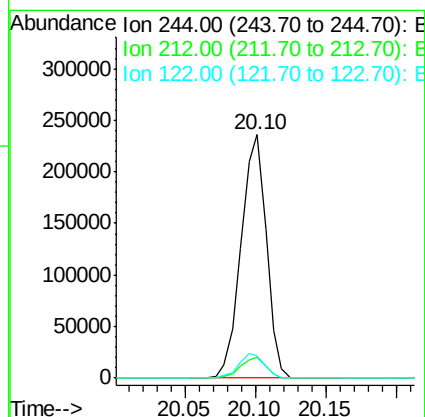
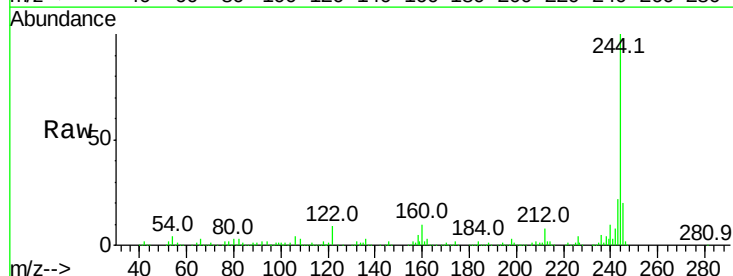
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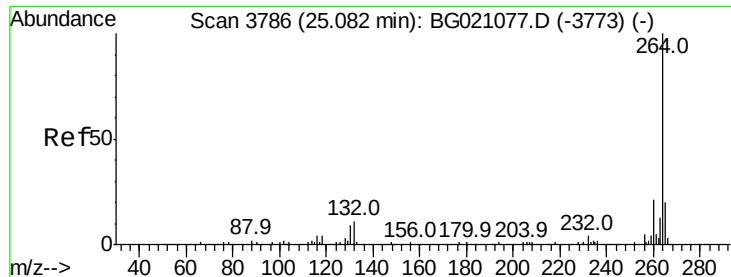
Tot Ion:240	Resp:	61857
Ion Ratio	Lower	Upper
240	100	
120	9.2	7.5 11.3
236	26.4	20.5 30.7



#78
 Terphenyl-d14
 Concen: 111.55 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BG021124.D
 Acq: 27 Feb 2016 21:00

Tgt Ion:244	Resp:	295267
Ion Ratio	Lower	Upper
244	100	
212	8.4	5.8 8.6
122	9.1	8.3 12.5

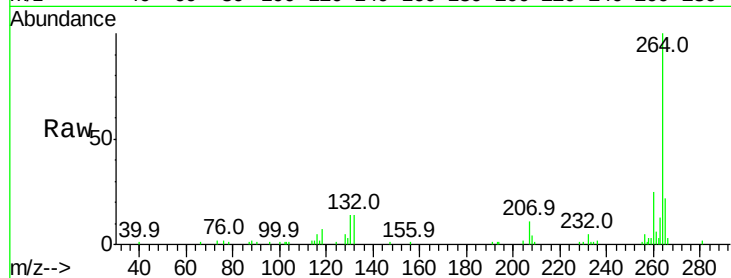




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3780
 Delta R.T. -0.03 min
 Lab File: BG021124.D
 Acq: 27 Feb 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3(12-14)20160223

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.5	27.7
265	22.4	18.6	28.0



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

