

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023069.D
 Acq On : 13 Jul 2016 14:30
 Operator : UM/SJ
 Sample : H3946-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M8-B1(6-12)C

Quant Time: Jul 14 00:57:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

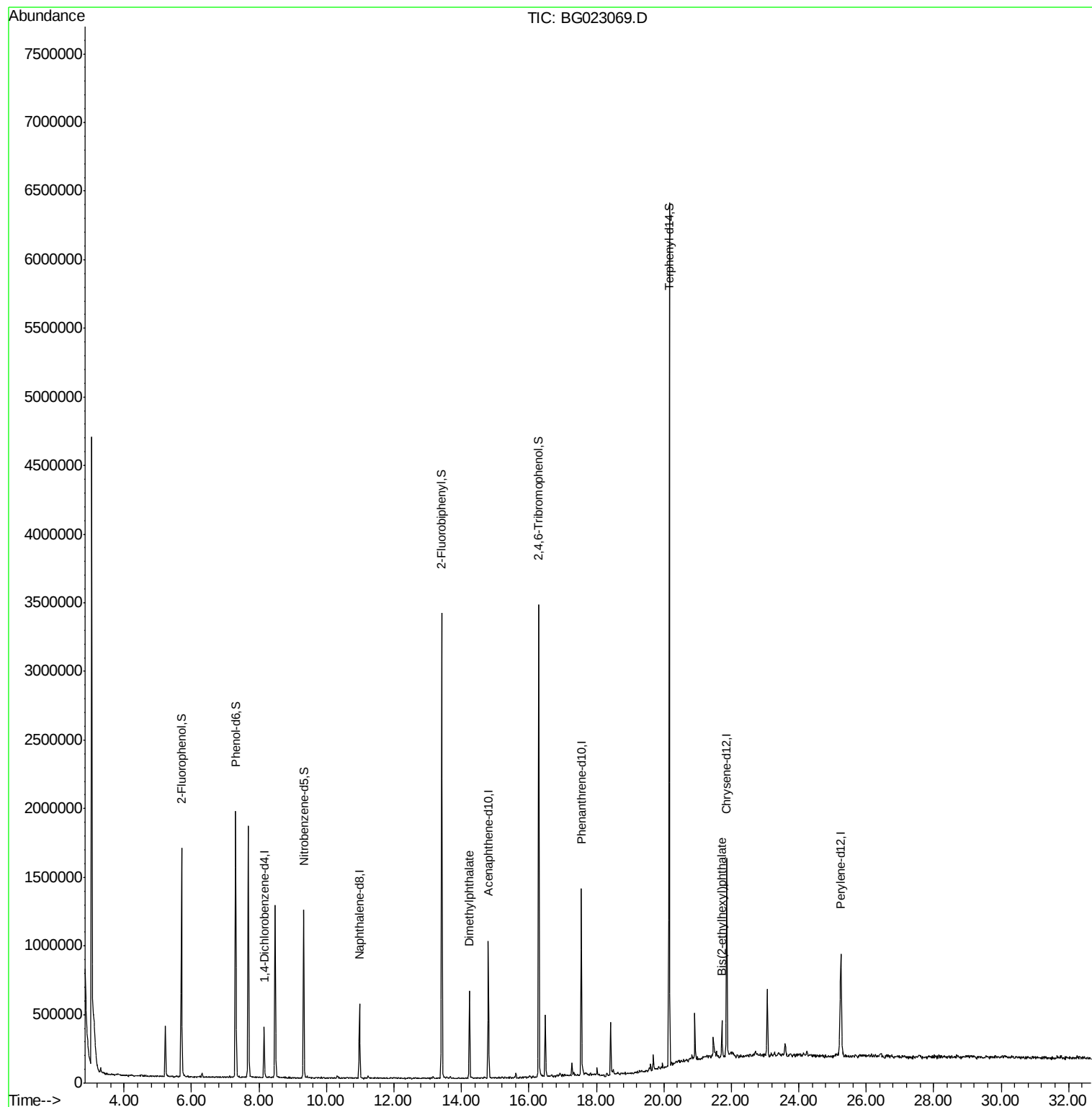
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	95065	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	439099	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	334838	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	846613	20.00	ng	0.00
75) Chrysene-d12	21.86	240	883669	20.00	ng	0.02
86) Perylene-d12	25.25	264	896199	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	710821	122.29	ng	0.00
7) Phenol-d6	7.31	99	1115124	122.49	ng	0.00
23) Nitrobenzene-d5	9.33	82	800960	78.11	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	645431	107.25	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1640889	77.19	ng	0.00
78) Terphenyl-d14	20.16	244	2394021	86.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	411028	15.03	ng	Qvalue 100
83) Bis(2-ethylhexyl)phthalate	21.72	149	112114	4.10	ng	# 92

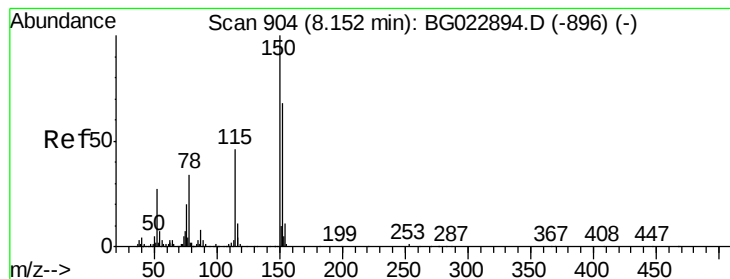
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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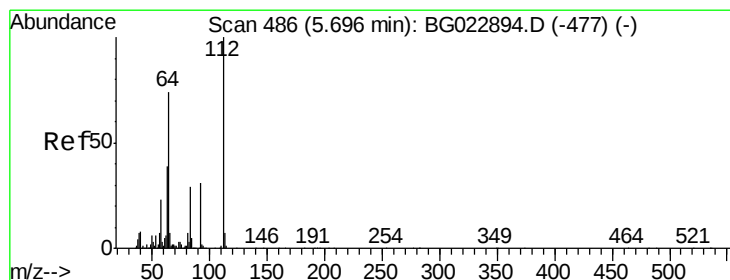
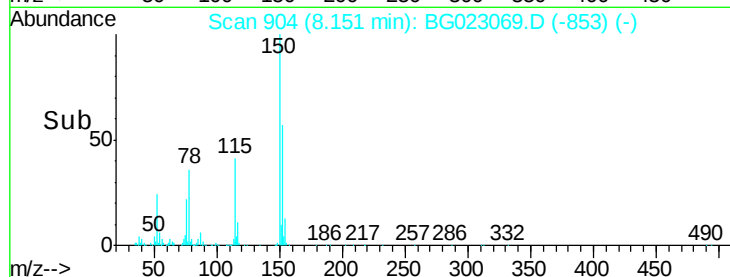
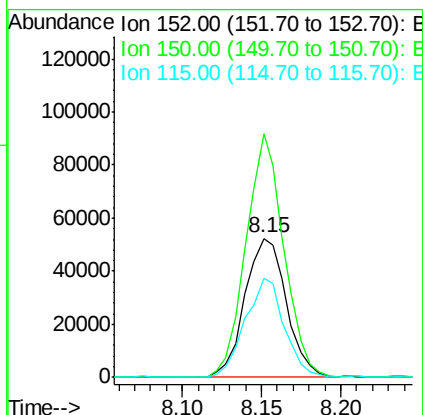
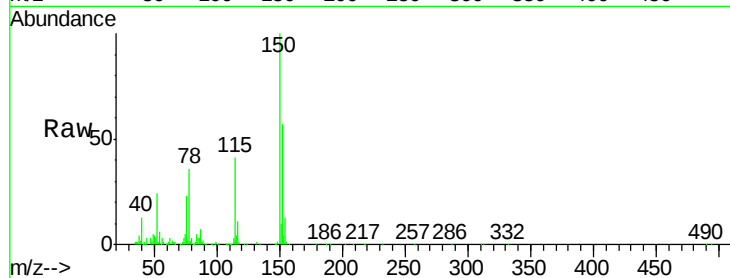




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

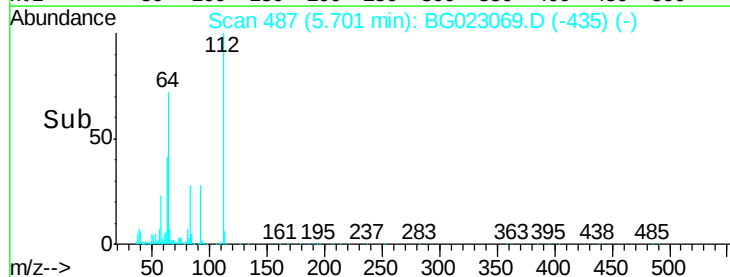
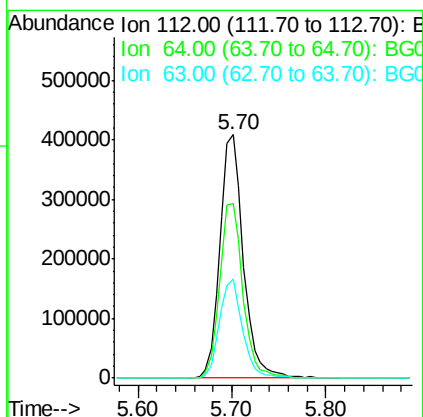
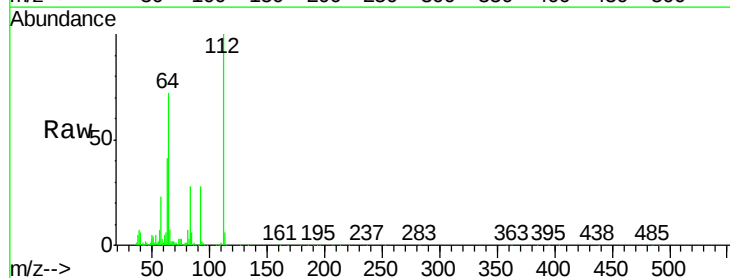
Instrument :
 BNA_G
 ClientSampleId :
 M8-B1(6-12)C

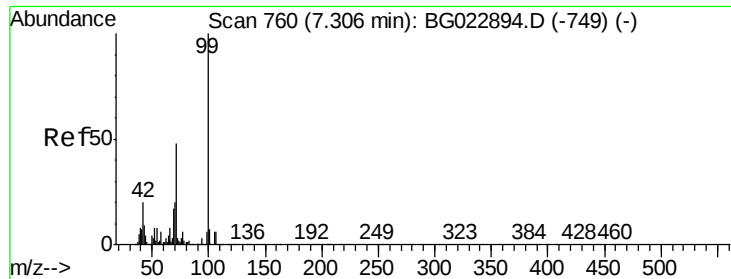
Tot Ion	Ratio	Lower	Upper
152	100		
150	175.2	144.7	217.1
115	71.5	64.0	96.0



#5
 2-Fluorophenol
 Concen: 122.29 ng
 RT: 5.70 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	59.0	88.4
63	40.5	37.8	56.8





#7

Phenol-d6

Concen: 122.49 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG023069.D

Acq: 13 Jul 2016 14:30

Instrument :

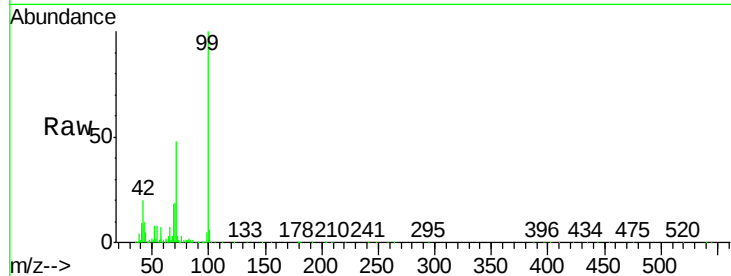
BNA_G

ClientSampleId :

M8-B1(6-12)C

Tot Ion: 99 Resp: 1115124

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.8	26.6
71	47.9	41.5	62.3

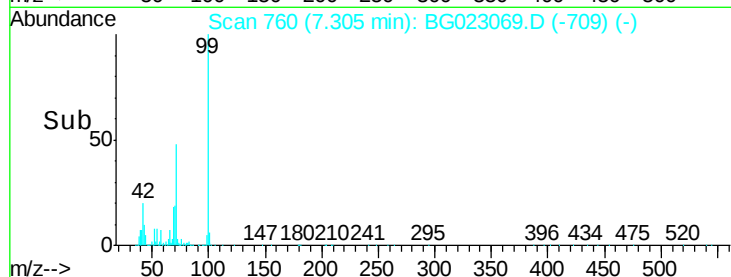


Abundance

Ion 99.00 (98.70 to 99.70): BGC

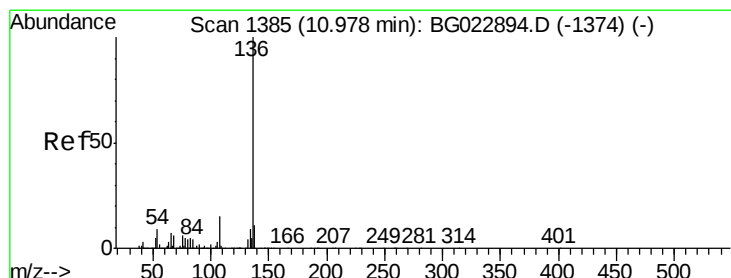
Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Abundance

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

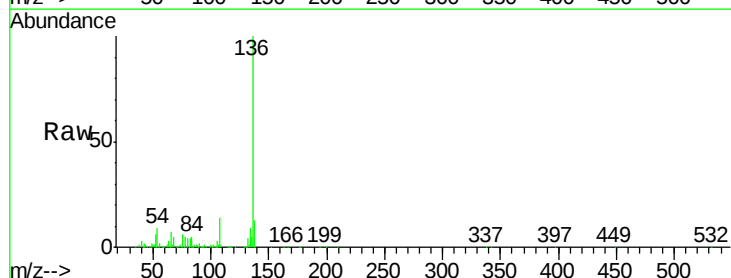
Delta R.T. 0.01 min

Lab File: BG023069.D

Acq: 13 Jul 2016 14:30

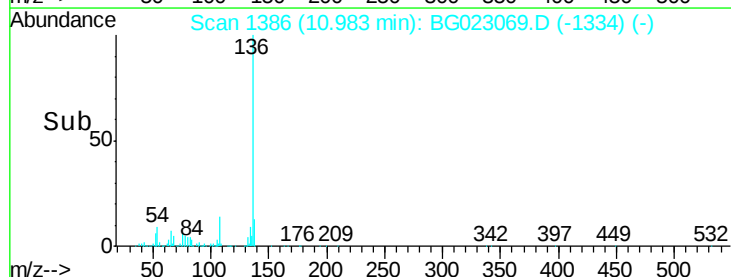
Tgt Ion: 136 Resp: 439099

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.6	14.4
54	8.6	7.3	10.9
68	5.3	5.3	7.9



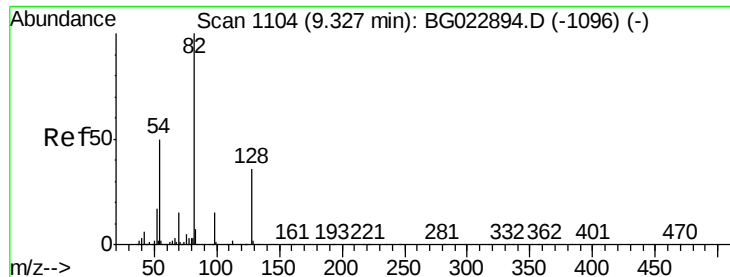
Abundance

Ion 136.00 (135.70 to 136.70): BGC



Abundance

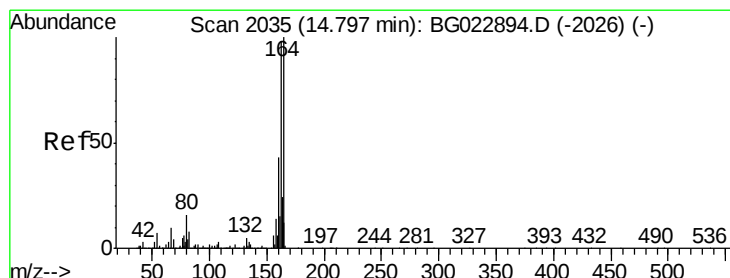
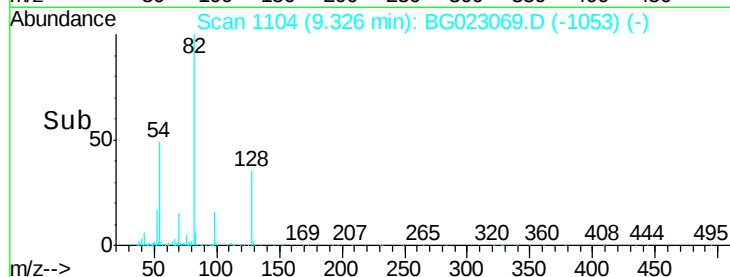
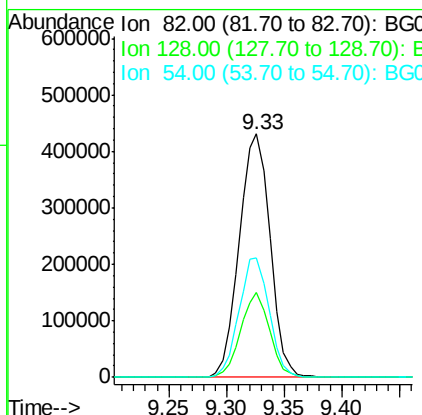
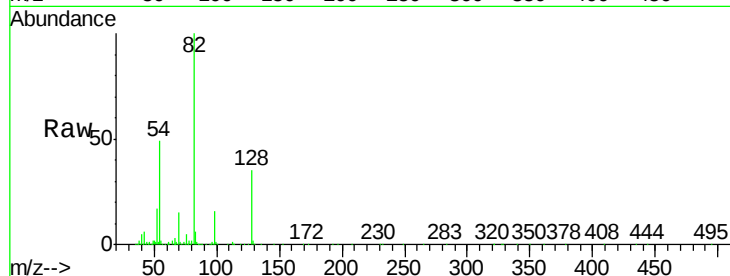
Time-->



#23
 Nitrobenzene-d5
 Concen: 78.11 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

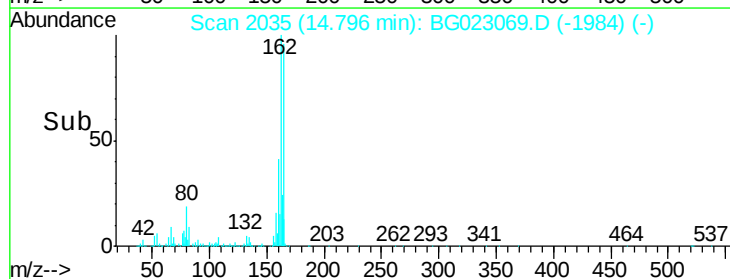
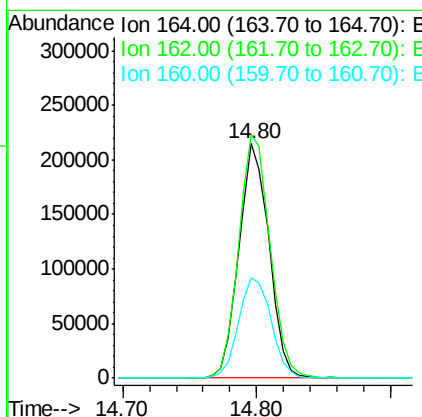
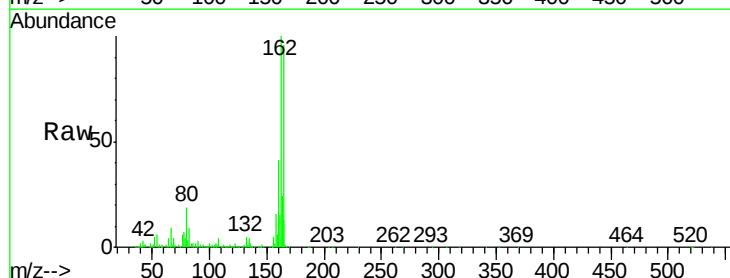
Instrument :
 BNA_G
 ClientSampleId :
 M8-B1(6-12)C

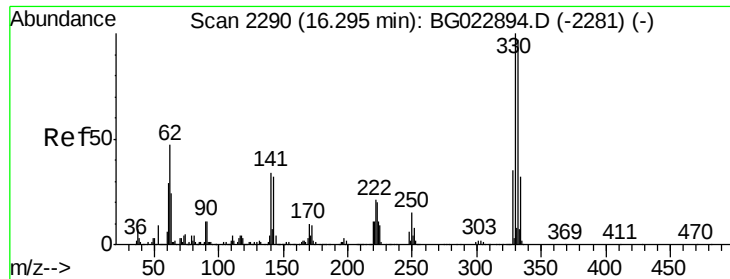
Tot Ion	82	Resp	800960
Ion Ratio	Lower	Upper	
82	100		
128	34.7	24.4	36.6
54	49.0	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	164	Resp	334838
Ion Ratio	Lower	Upper	
164	100		
162	103.9	87.7	131.5
160	42.8	37.2	55.8

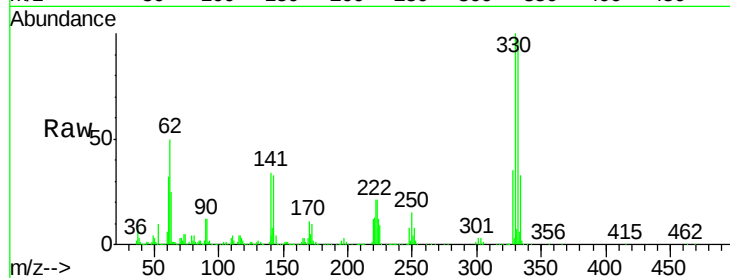




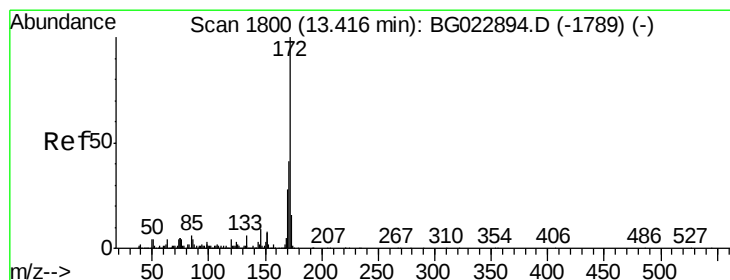
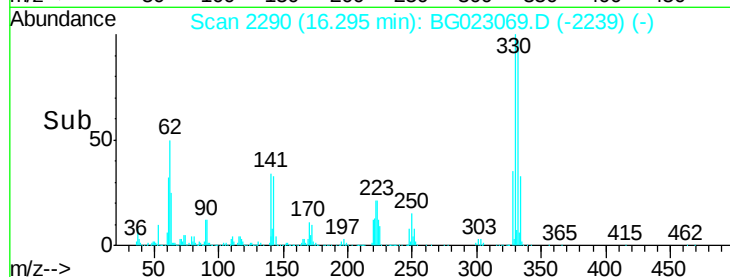
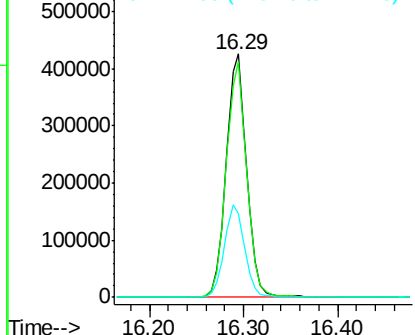
#41
 2,4,6-Tribromophenol
 Concen: 107.25 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_G
 ClientSampleId :
 M8-B1(6-12)C

Tot Ion:330 Resp: 645431
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 37.6 31.7 47.5

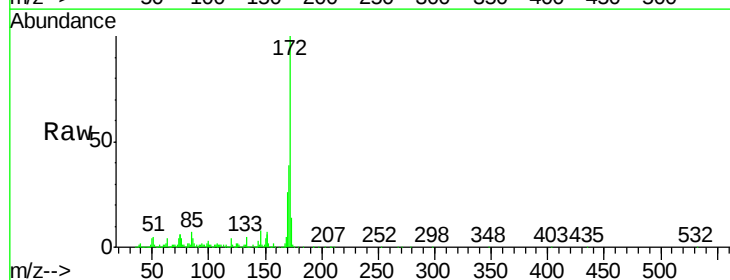


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

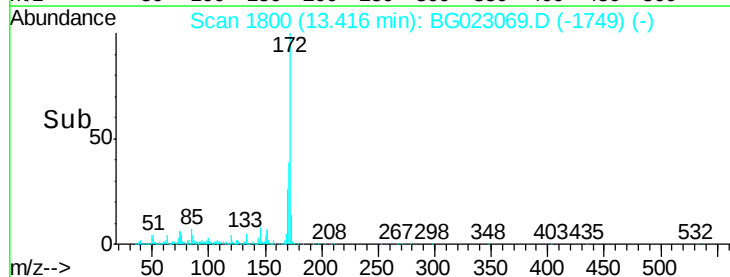
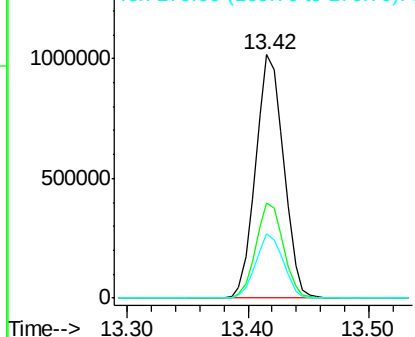


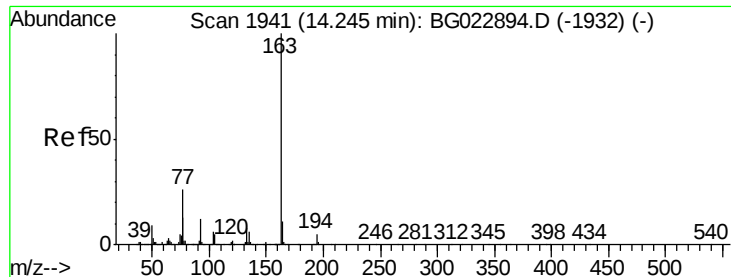
#44
 2-Fluorobiphenyl
 Concen: 77.19 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

Tgt Ion:172 Resp: 1640889
 Ion Ratio Lower Upper
 172 100
 171 39.3 31.6 47.4
 170 26.4 21.3 31.9



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

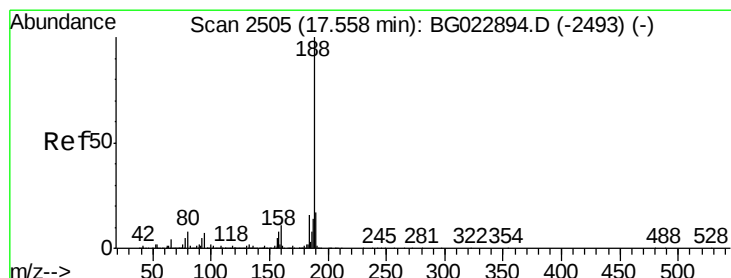
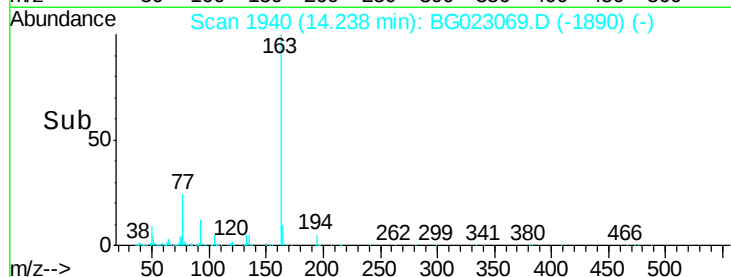
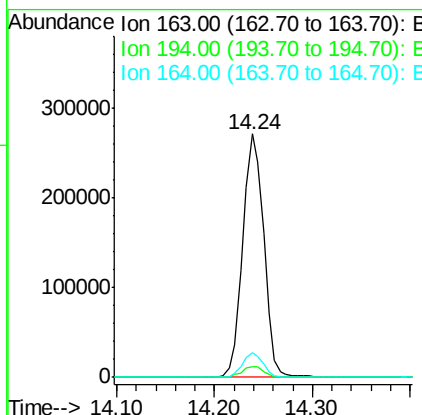
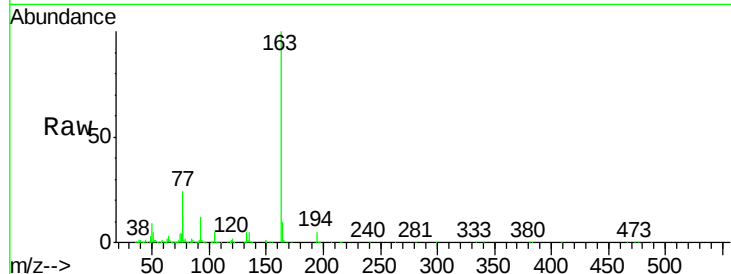




#49
Dimethylphthalate
Concen: 15.03 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG023069.D
Acq: 13 Jul 2016 14:30

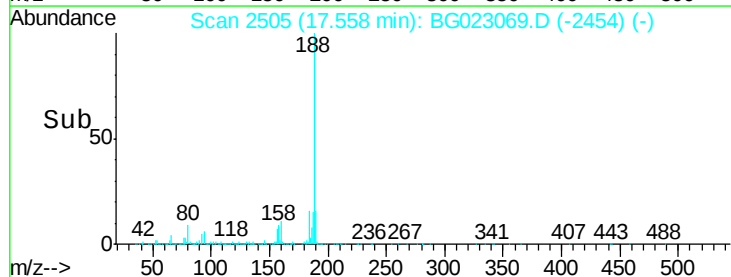
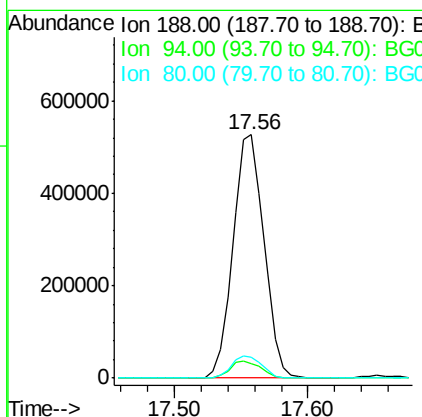
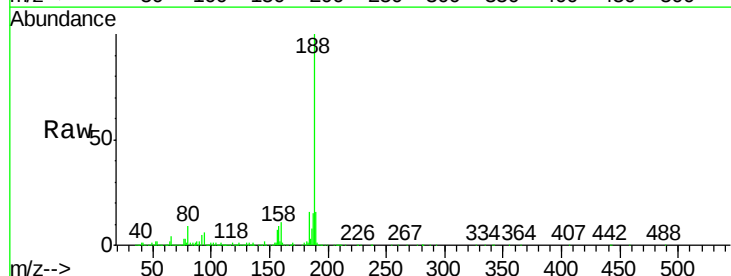
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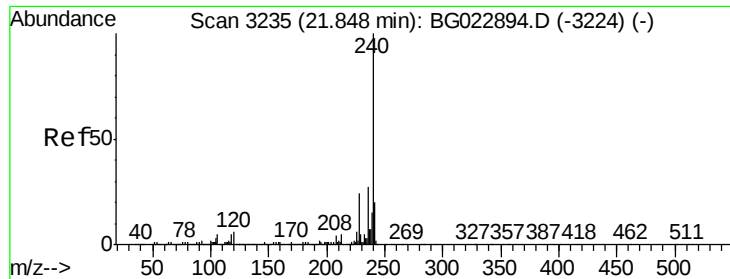
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.3	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023069.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.2	7.8
80	8.7	7.2	10.8

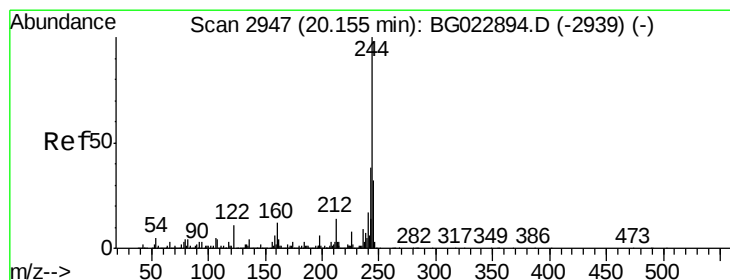
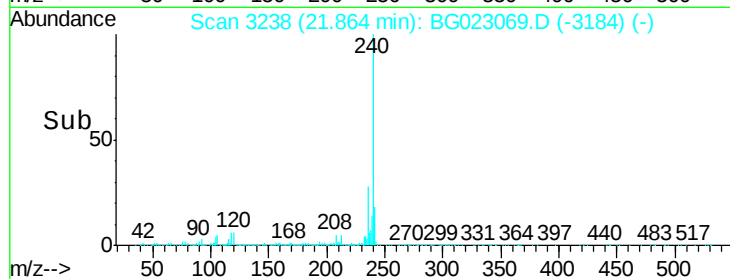
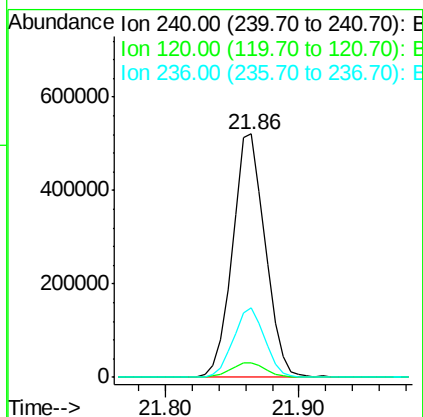
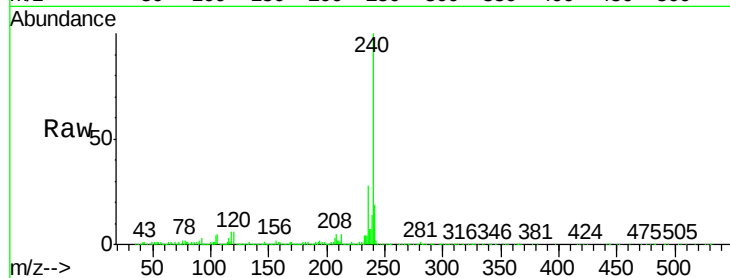




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG023069.D
Acq: 13 Jul 2016 14:30

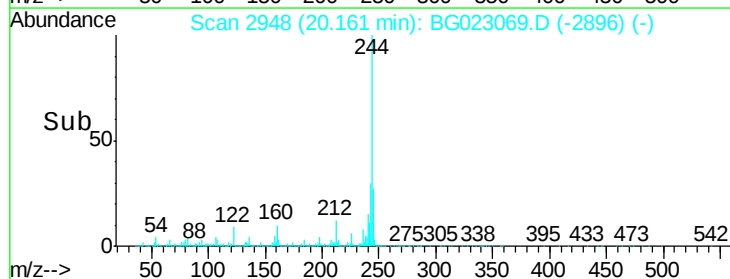
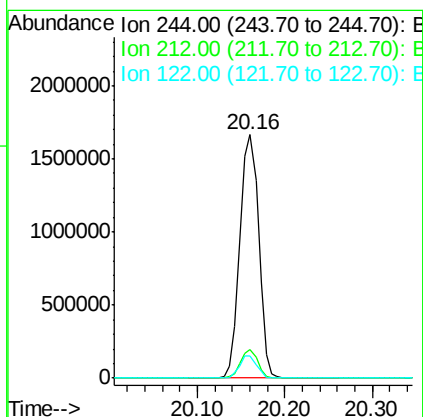
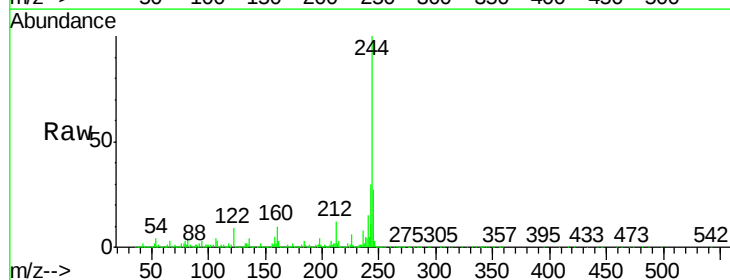
Instrument :
BNA_G
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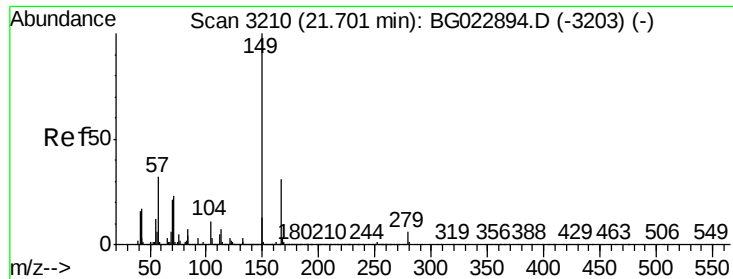
Tot Ion:240 Resp: 883669
Ion Ratio Lower Upper
240 100
120 6.2 4.1 6.1#
236 28.4 21.1 31.7



#78
Terphenyl-d14
Concen: 86.51 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG023069.D
Acq: 13 Jul 2016 14:30

Tgt Ion:244 Resp: 2394021
Ion Ratio Lower Upper
244 100
212 11.8 10.8 16.2
122 9.3 8.0 12.0

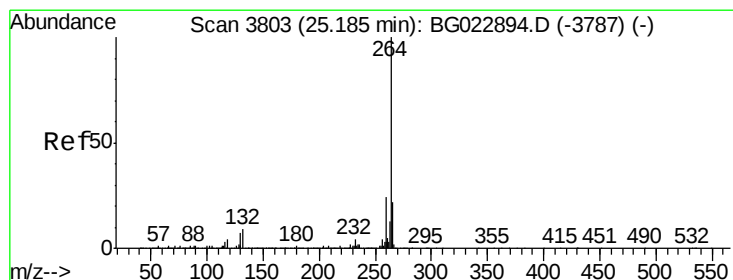
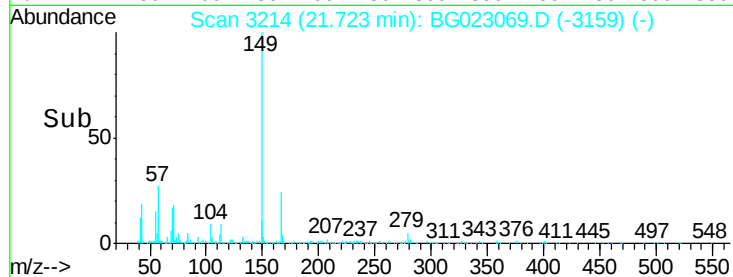
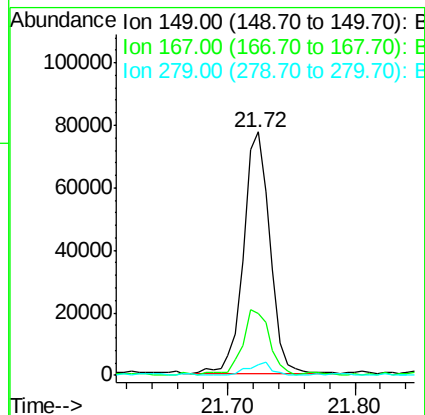
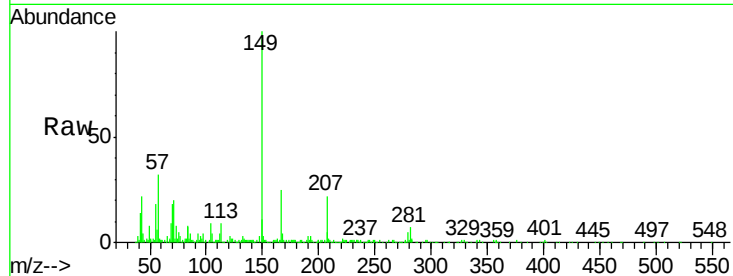




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.10 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_G
 ClientSampleId :
 M8-B1(6-12)C

Tot Ion:149 Resp: 112114
 Ion Ratio Lower Upper
 149 100
 167 25.3 24.0 36.0
 279 4.5 4.8 7.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.25 min Scan# 3814
 Delta R.T. 0.06 min
 Lab File: BG023069.D
 Acq: 13 Jul 2016 14:30

Tgt Ion:264 Resp: 896199
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.4 27.6
 265 21.9 18.9 28.3

