

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023131.D
 Acq On : 16 Jul 2016 4:16
 Operator : UM/SJ
 Sample : H4045-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H10-B3(6-12)C

Quant Time: Jul 16 05:05:01 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

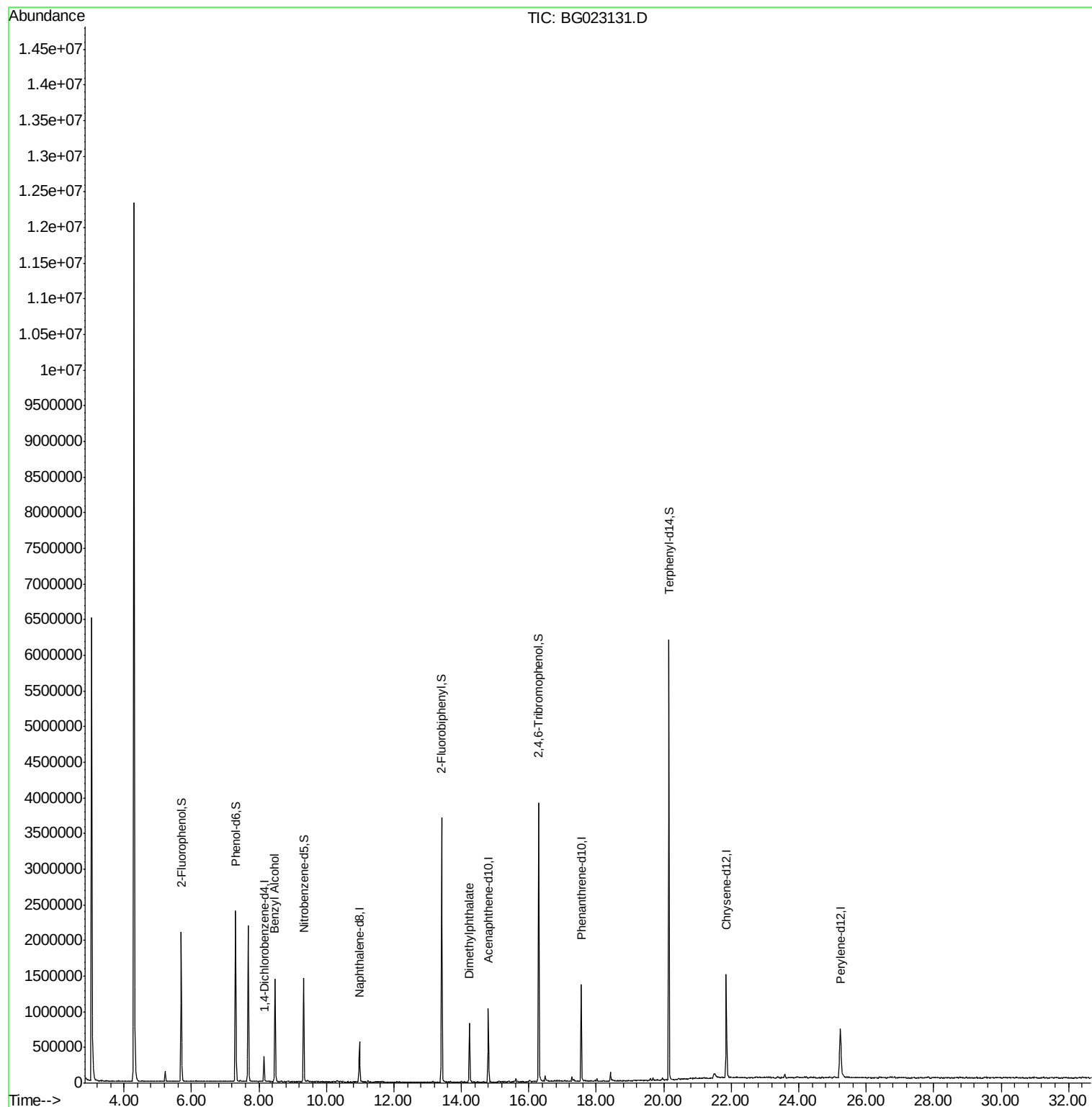
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	91213	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	437767	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	341186	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	821631	20.00	ng	0.00
75) Chrysene-d12	21.85	240	880208	20.00	ng	0.00
86) Perylene-d12	25.23	264	888356	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	814878	146.11	ng	0.00
7) Phenol-d6	7.31	99	1310589	150.04	ng	0.00
23) Nitrobenzene-d5	9.33	82	969605	94.84	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	698999	113.99	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1793527	82.80	ng	0.00
78) Terphenyl-d14	20.16	244	2353839	84.71	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.47	79	16473	2.06	ng	Qvalue # 77
49) Dimethylphthalate	14.24	163	497604	17.85	ng	99

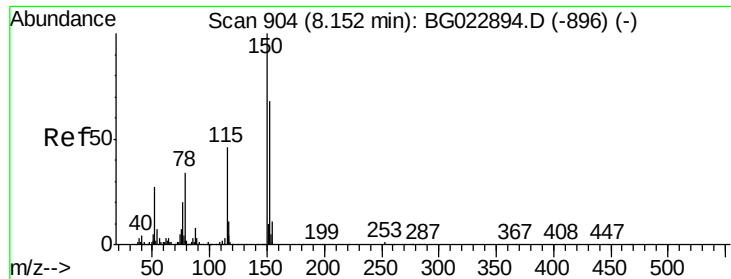
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG023131.D

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Instrument :

BNA_G

ClientSampleId :

H10-B3(6-12)C

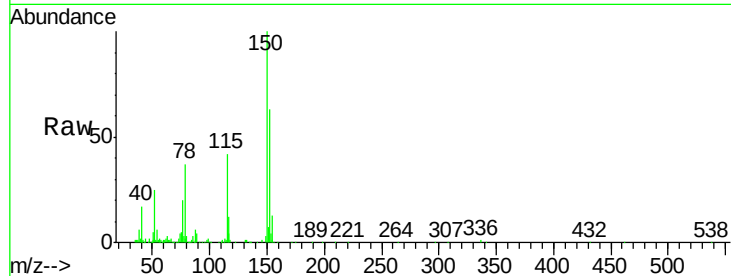
Tgt Ion:152 Resp: 91213

Ion Ratio Lower Upper

152 100

150 158.5 144.7 217.1

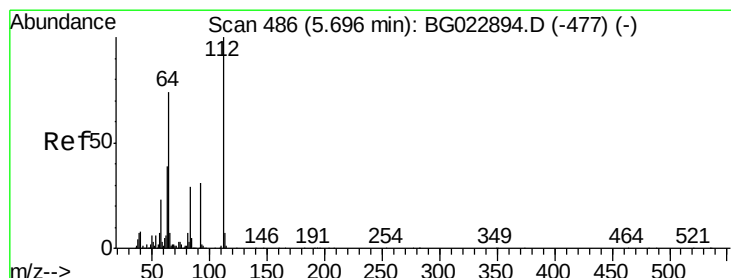
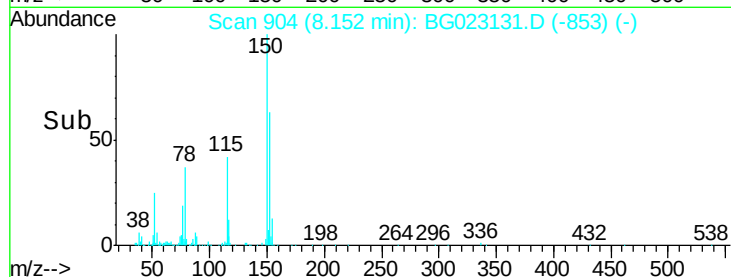
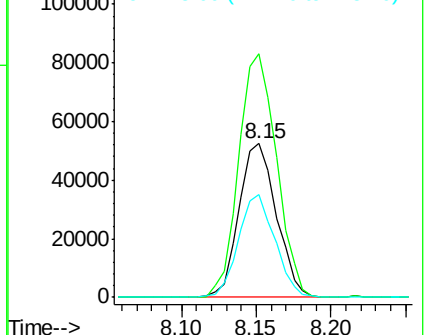
115 66.6 64.0 96.0



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: 146.11 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG023131.D

Acq: 16 Jul 2016 4:16

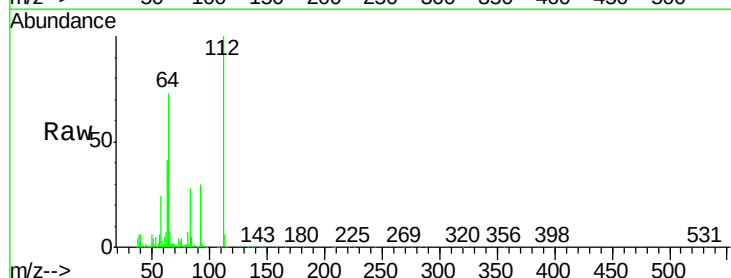
Tgt Ion:112 Resp: 814878

Ion Ratio Lower Upper

112 100

64 72.9 59.0 88.4

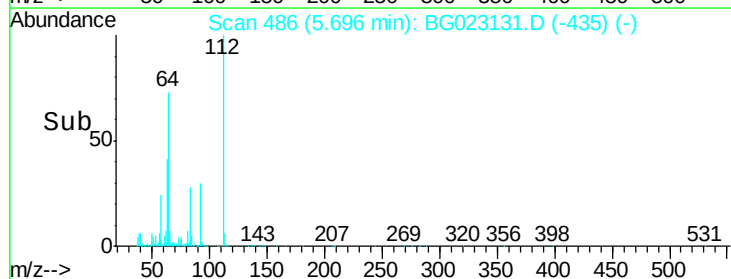
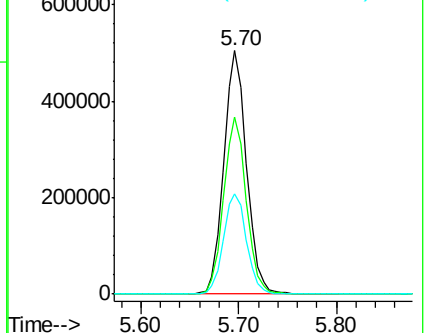
63 41.1 37.8 56.8

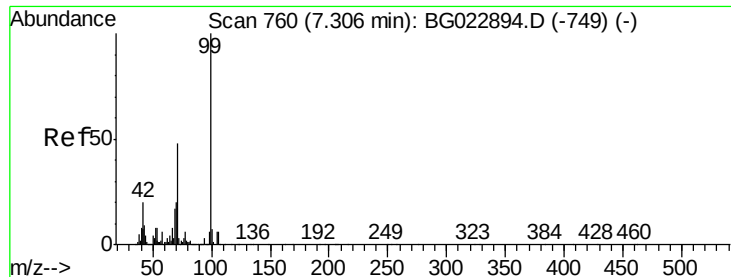


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 150.04 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023131.D

Acq: 16 Jul 2016 4:16

Instrument :

BNA_G

ClientSampleId :

H10-B3(6-12)C

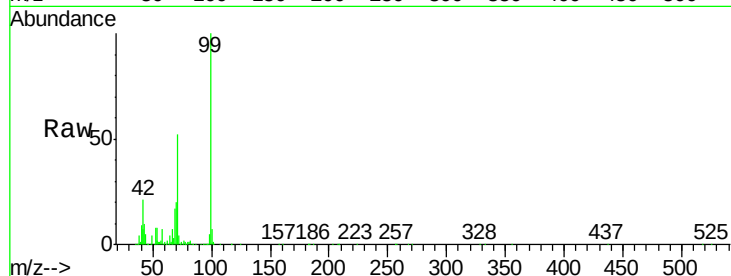
Tgt Ion: 99 Resp: 1310589

Ion Ratio Lower Upper

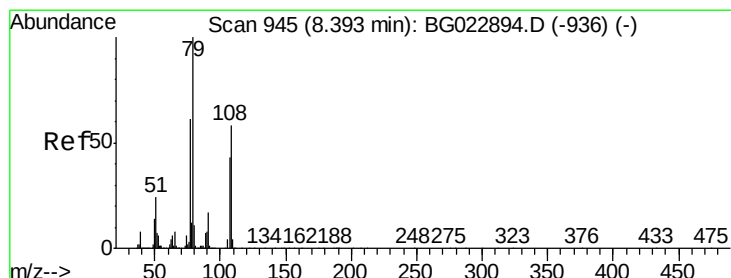
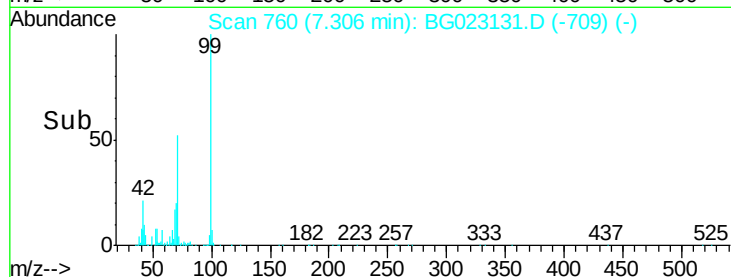
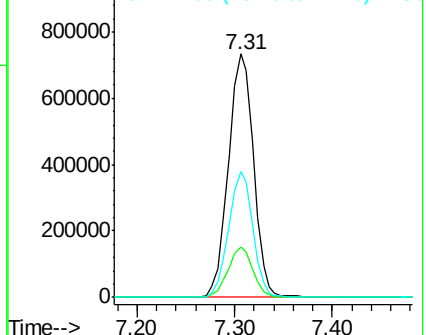
99 100

42 20.5 17.8 26.6

71 51.6 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



#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 8.47 min Scan# 958

Delta R.T. 0.08 min

Lab File: BG023131.D

Acq: 16 Jul 2016 4:16

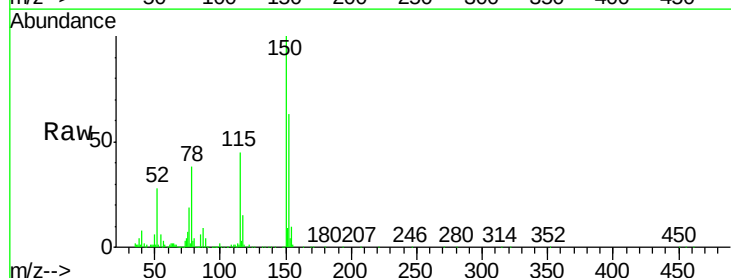
Tgt Ion: 79 Resp: 16473

Ion Ratio Lower Upper

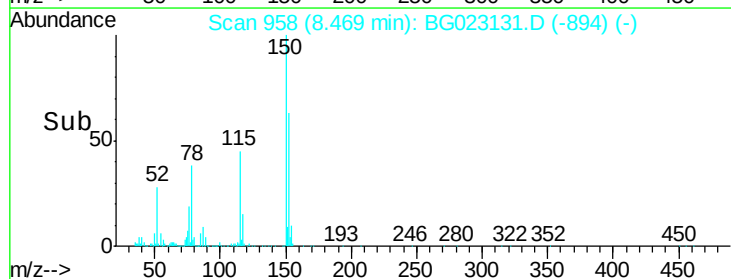
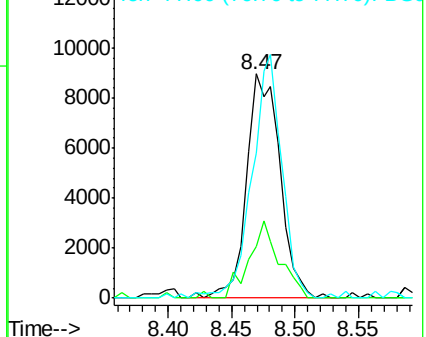
79 100

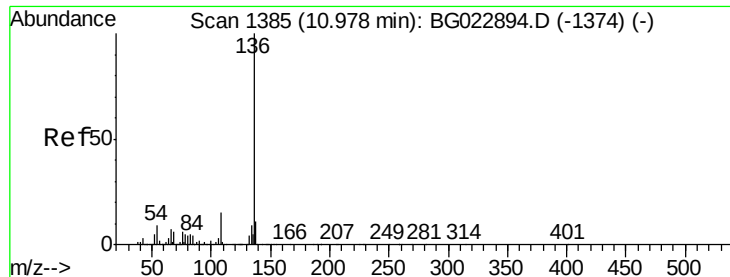
108 22.8 46.5 69.7#

77 64.7 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

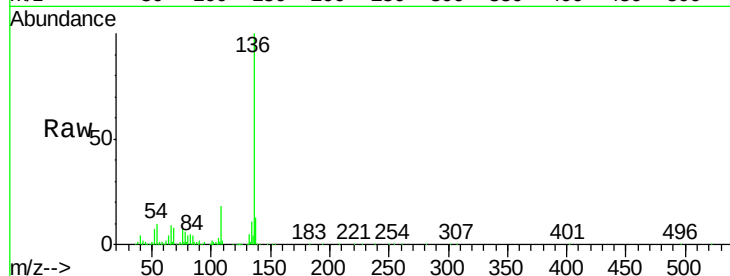




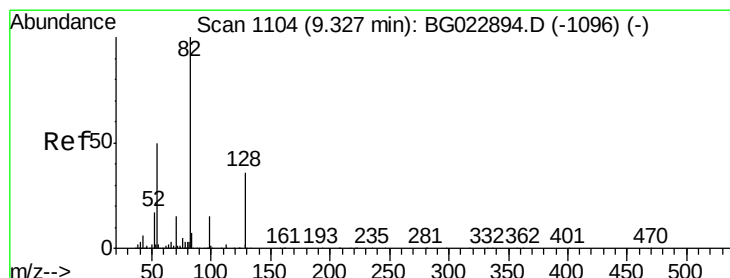
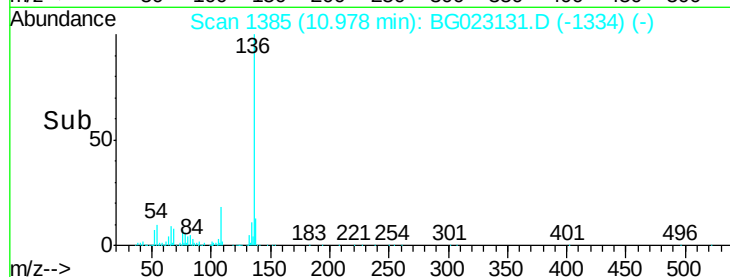
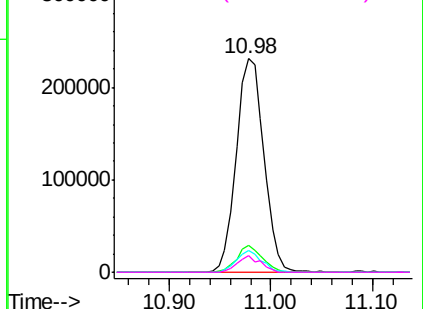
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023131.D
Acq: 16 Jul 2016 4:16

Instrument :
BNA_G
ClientSampleId :
H10-B3(6-12)C

Tgt Ion:	136	Resp:	437767
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.6	14.4
54	10.4	7.3	10.9
68	7.6	5.3	7.9

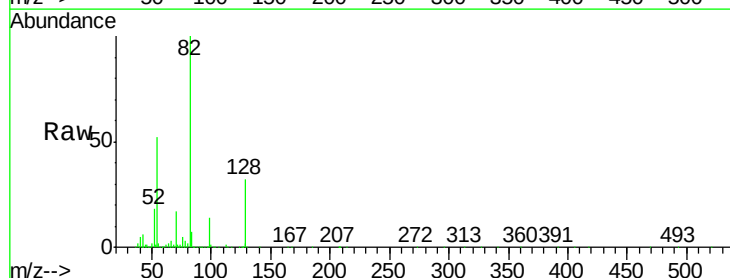


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

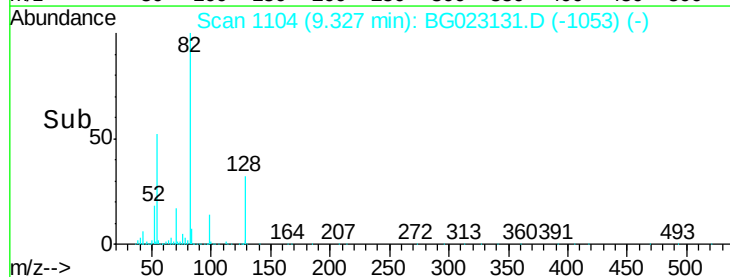
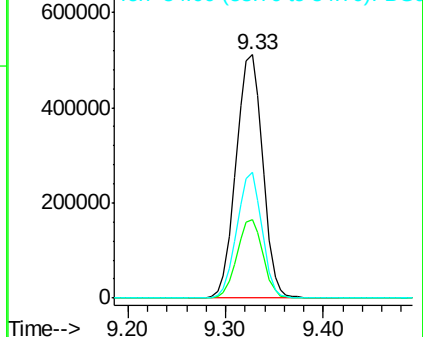


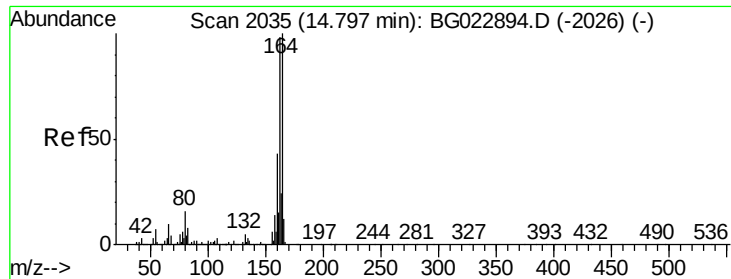
#23
Nitrobenzene-d5
Concen: 94.84 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023131.D
Acq: 16 Jul 2016 4:16

Tgt Ion:	82	Resp:	969605
Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	51.7	41.4	62.0



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG023131.D

Acq: 16 Jul 2016 4:16

Instrument :

BNA_G

ClientSampleId :

H10-B3(6-12)C

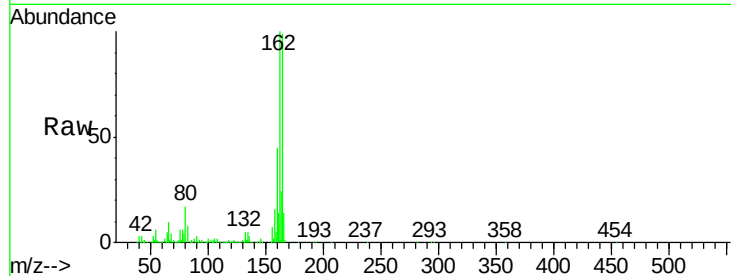
Tgt Ion:164 Resp: 341186

Ion Ratio Lower Upper

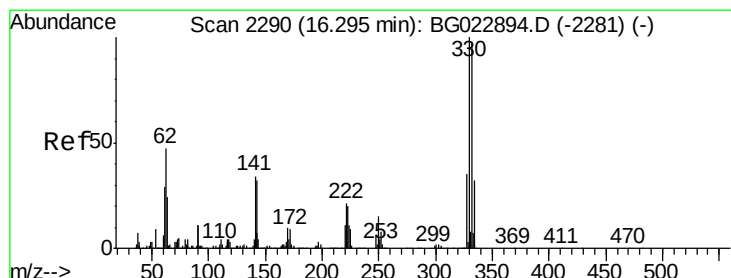
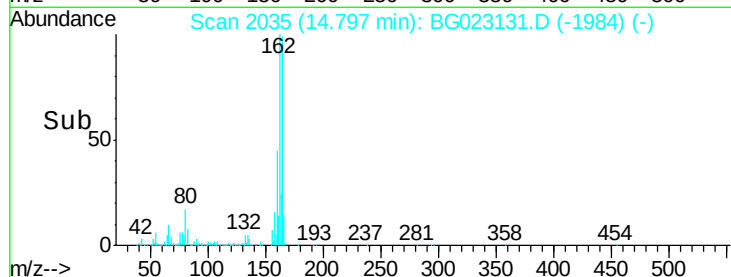
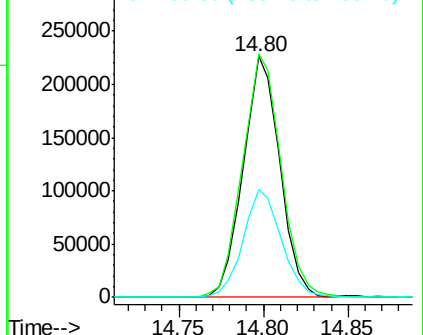
164 100

162 101.0 87.7 131.5

160 45.0 37.2 55.8



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



#41

2,4,6-Tribromophenol

Concen: 113.99 ng

RT: 16.29 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG023131.D

Acq: 16 Jul 2016 4:16

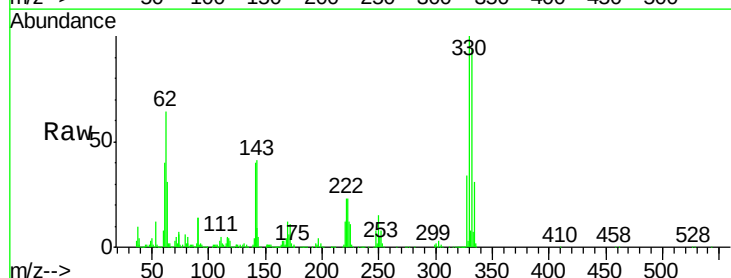
Tgt Ion:330 Resp: 698999

Ion Ratio Lower Upper

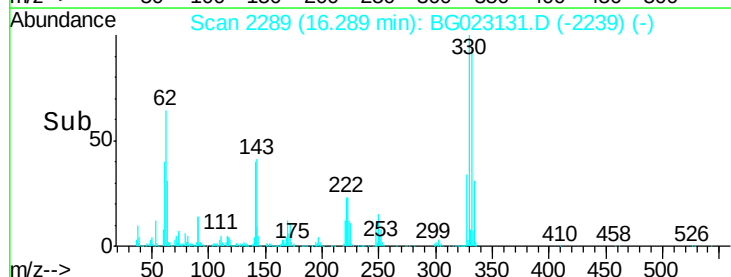
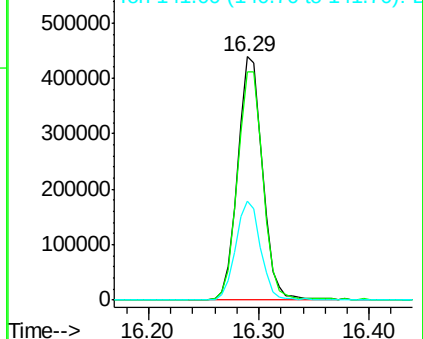
330 100

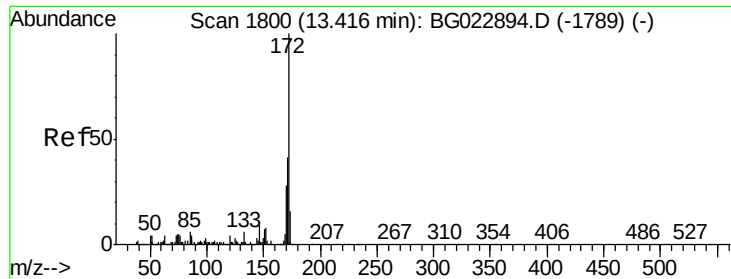
332 95.3 77.4 116.2

141 40.5 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

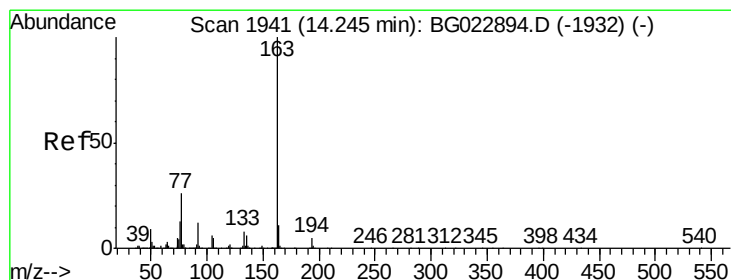
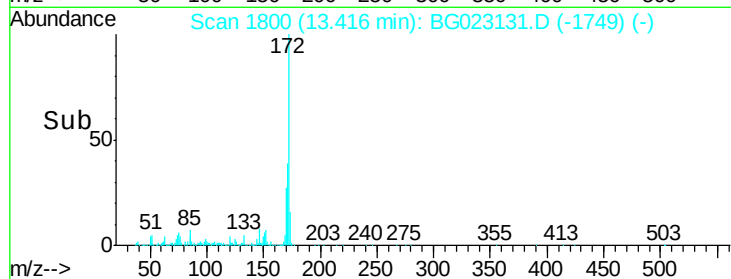
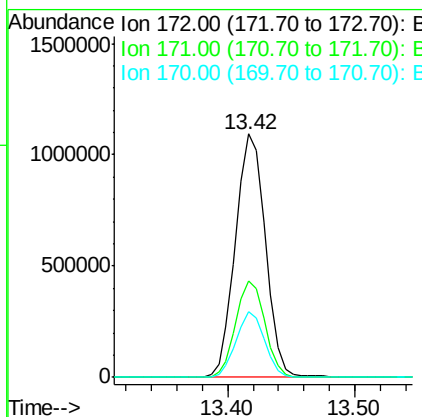
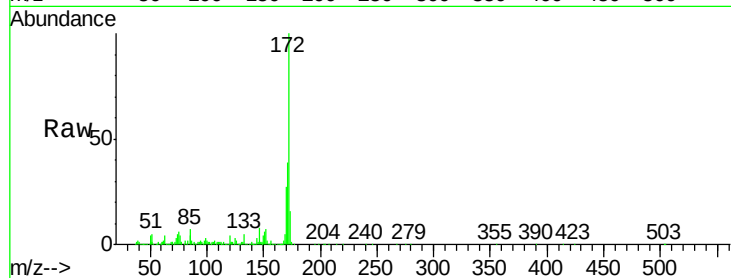




#44
2-Fluorobiphenyl
Concen: 82.80 ng
RT: 13.42 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG023131.D
Acq: 16 Jul 2016 4:16

Instrument :
BNA_G
ClientSampleId :
H10-B3(6-12)C

Tgt Ion:172 Resp: 1793527
Ion Ratio Lower Upper
172 100
171 39.5 31.6 47.4
170 26.8 21.3 31.9



#49
Dimethylphthalate
Concen: 17.85 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG023131.D
Acq: 16 Jul 2016 4:16

Tgt Ion:163 Resp: 497604
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 10.2 8.1 12.1

