

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023159.D
 Acq On : 18 Jul 2016 13:55
 Operator : UM/SJ
 Sample : H4061-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23

Quant Time: Jul 19 01:01:56 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

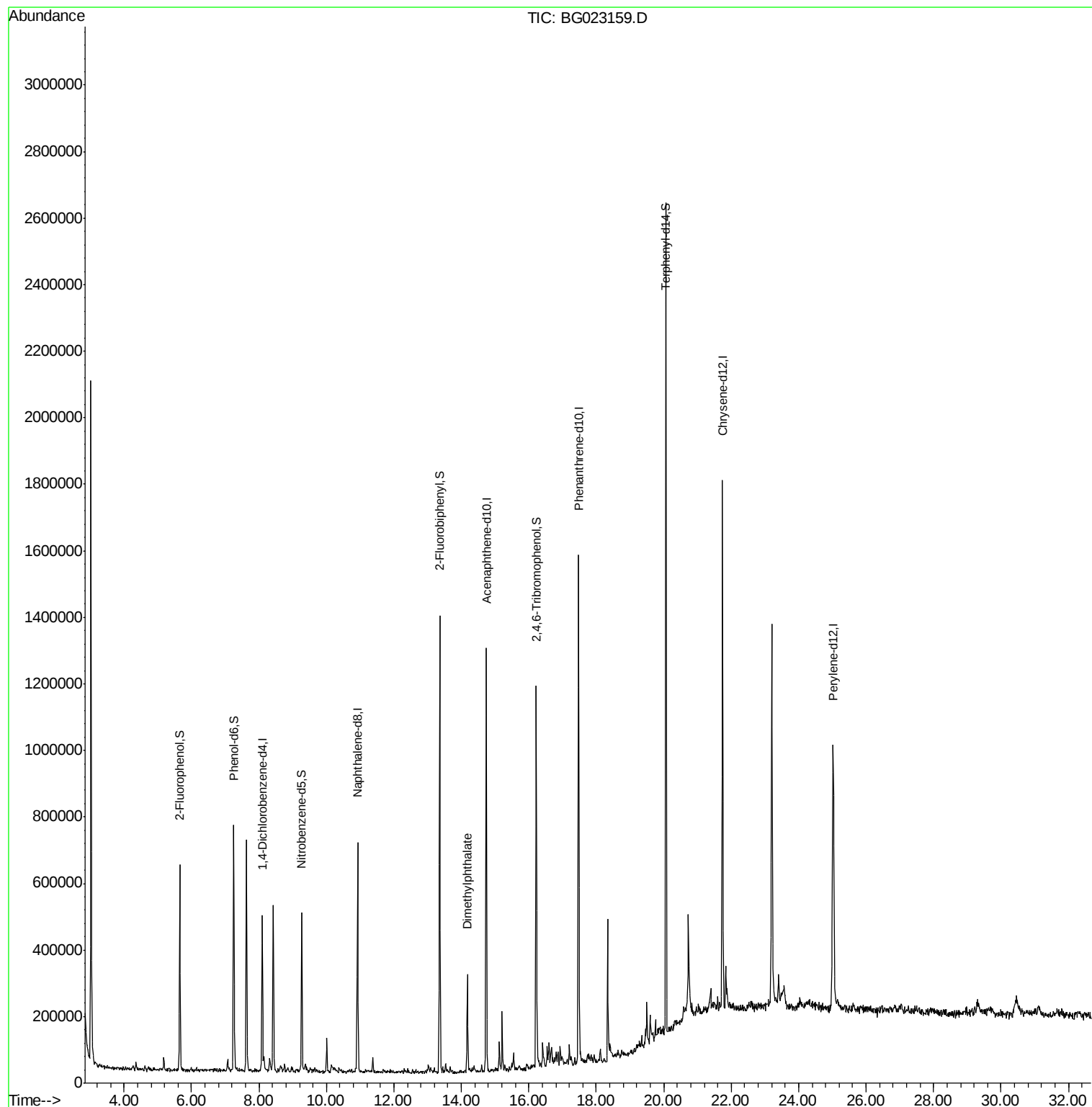
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	121666	20.00	ng	-0.05
21) Naphthalene-d8	10.92	136	563791	20.00	ng	-0.05
38) Acenaphthene-d10	14.74	164	425278	20.00	ng	-0.06
63) Phenanthrene-d10	17.48	188	926033	20.00	ng	-0.08
75) Chrysene-d12	21.74	240	971947	20.00	ng	-0.11
86) Perylene-d12	25.02	264	971578	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	249042	33.48	ng	-0.04
7) Phenol-d6	7.25	99	412896	35.44	ng	-0.05
23) Nitrobenzene-d5	9.27	82	308350	23.42	ng	-0.06
41) 2,4,6-Tribromophenol	16.22	330	207176	27.11	ng	-0.07
44) 2-Fluorobiphenyl	13.36	172	693451	25.68	ng	-0.06
78) Terphenyl-d14	20.07	244	1017686	23.18	ng	-0.09
Target Compounds						
49) Dimethylphthalate	14.18	163	169893	4.89	ng	Qvalue 98

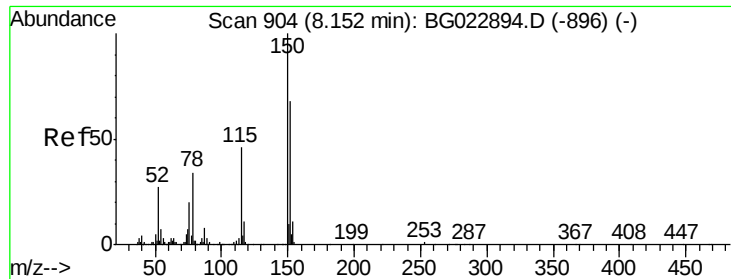
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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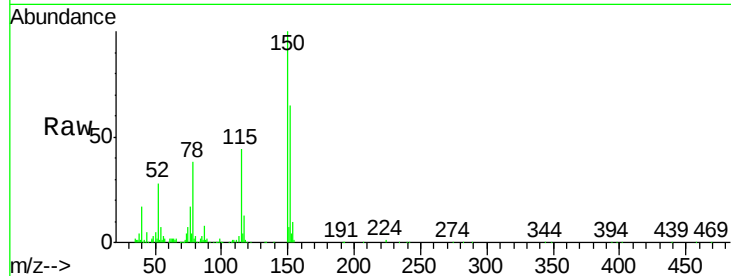


#1

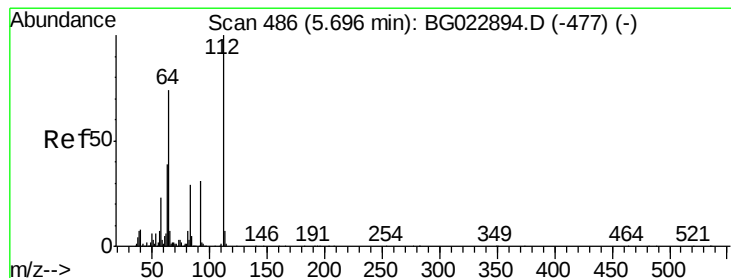
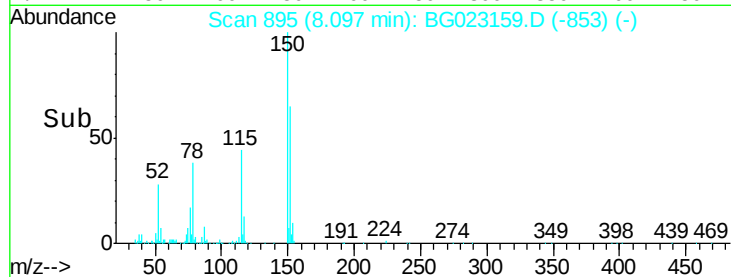
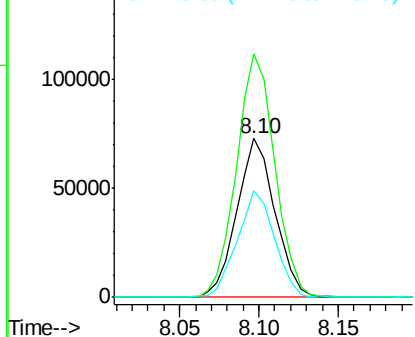
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.05 min
Lab File: BG023159.D
Acq: 18 Jul 2016 13:55

Instrument :
BNA_G
ClientSampleId :
1607084522-23

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	144.7	217.1
115	67.4	64.0	96.0



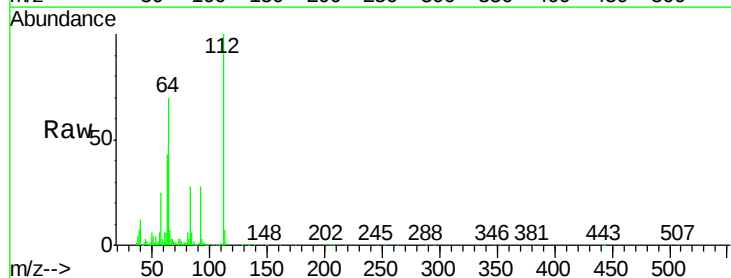
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



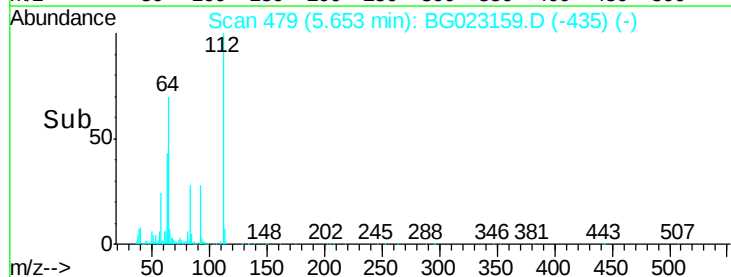
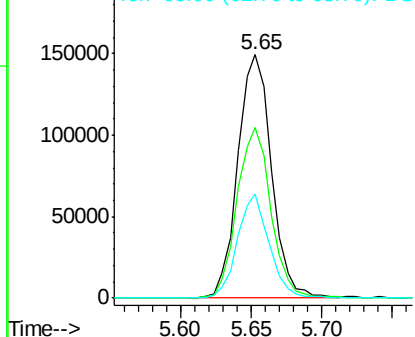
#5

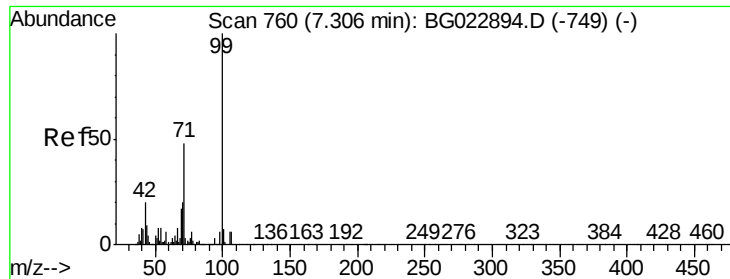
2-Fluorophenol
Concen: 33.48 ng
RT: 5.65 min Scan# 479
Delta R.T. -0.04 min
Lab File: BG023159.D
Acq: 18 Jul 2016 13:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	59.0	88.4
63	42.7	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: 35.44 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.05 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

Instrument :

BNA_G

ClientSampleId :

1607084522-23

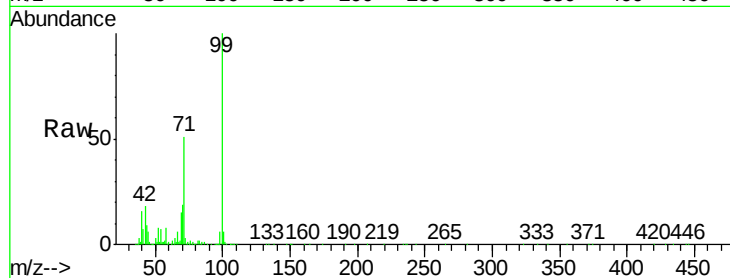
Tgt Ion: 99 Resp: 412896

Ion Ratio Lower Upper

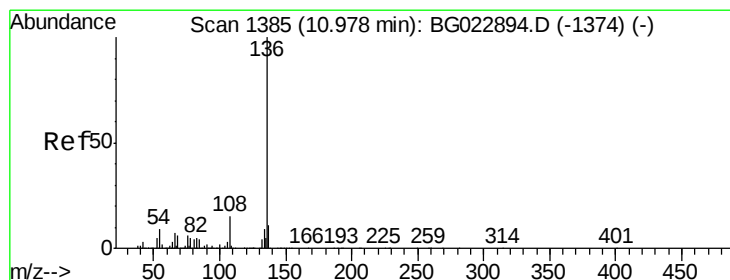
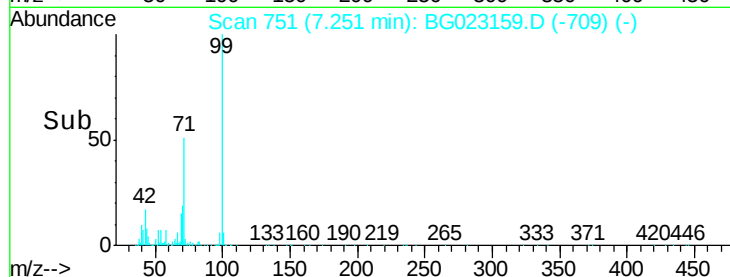
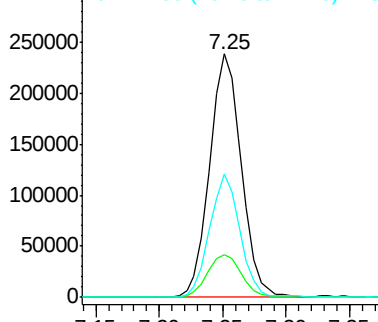
99 100

42 17.5 17.8 26.6#

71 50.9 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.92 min Scan# 1376

Delta R.T. -0.05 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

Tgt Ion: 136 Resp: 563791

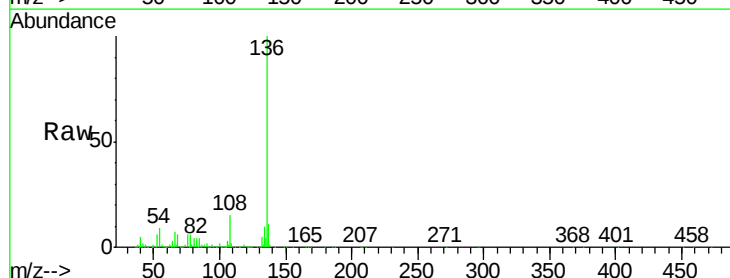
Ion Ratio Lower Upper

136 100

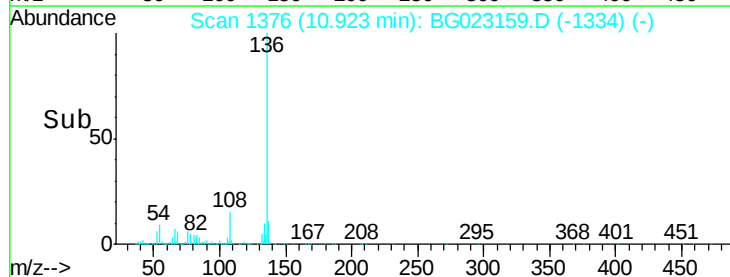
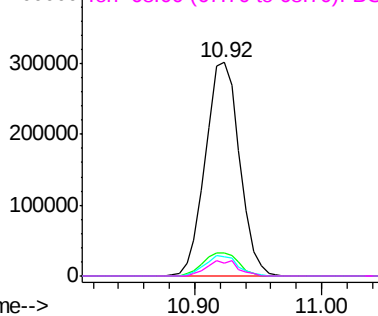
137 10.6 9.6 14.4

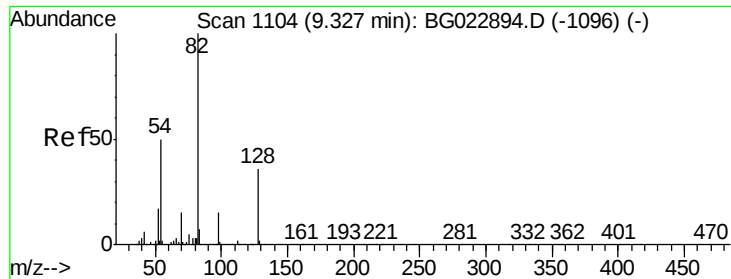
54 8.8 7.3 10.9

68 6.3 5.3 7.9



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

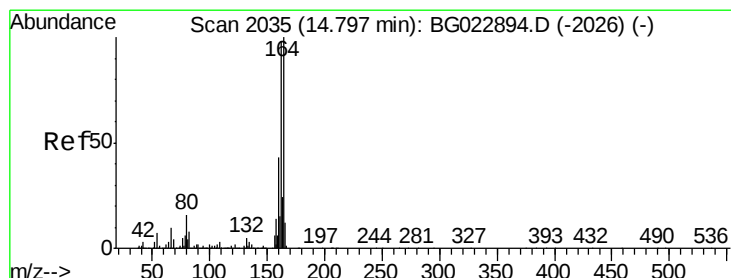
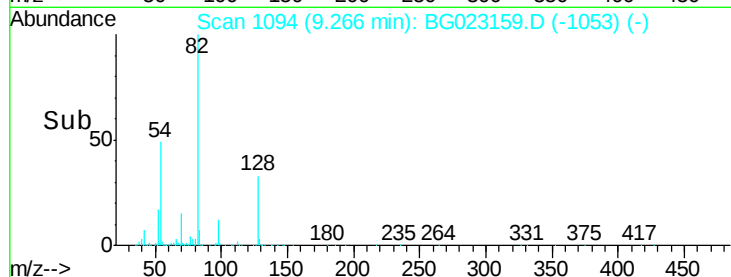
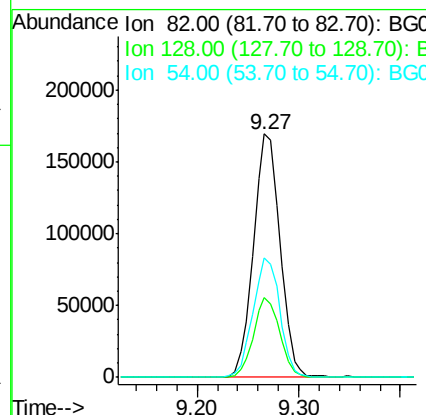
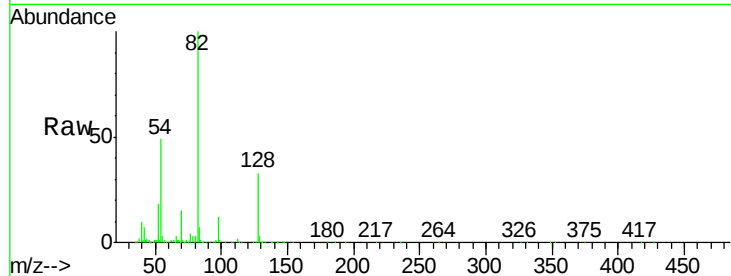




#23
Nitrobenzene-d5
Concen: 23.42 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.06 min
Lab File: BG023159.D
Acq: 18 Jul 2016 13:55

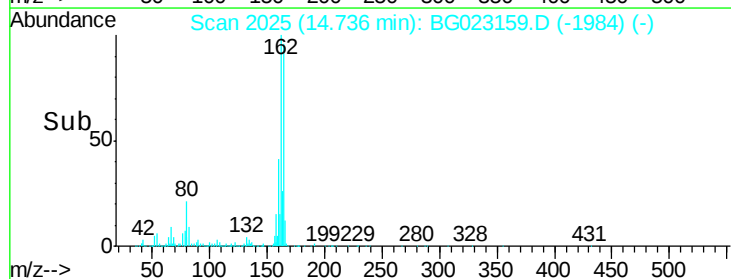
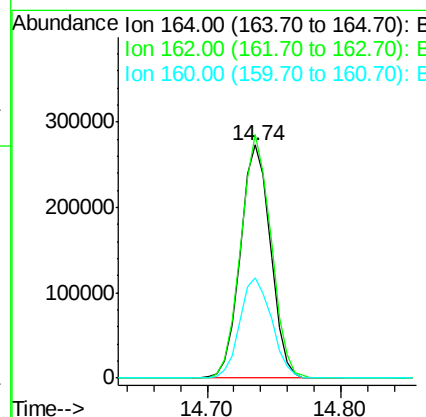
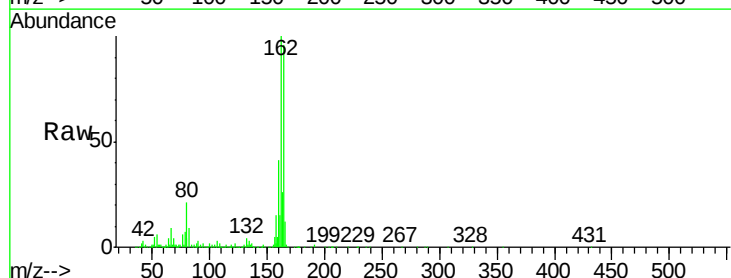
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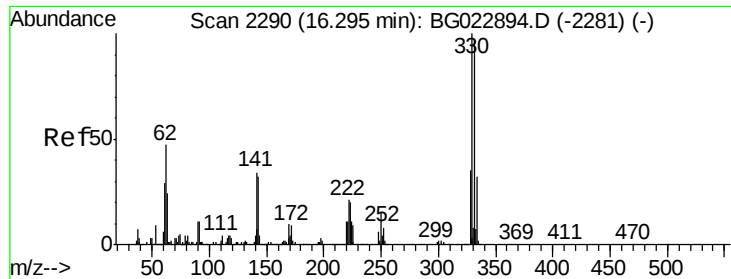
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	24.4	36.6
54	49.2	41.4	62.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.06 min
Lab File: BG023159.D
Acq: 18 Jul 2016 13:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	87.7	131.5
160	42.9	37.2	55.8

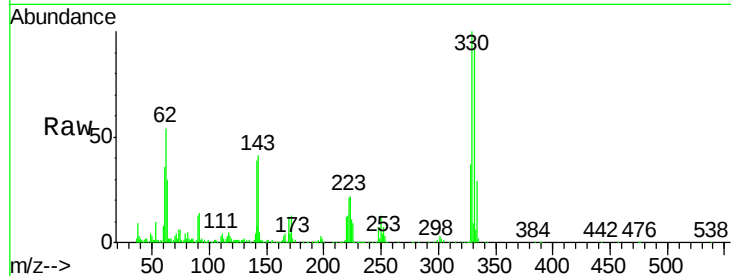




#41
 2,4,6-Tribromophenol
 Concen: 27.11 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.07 min
 Lab File: BG023159.D
 Acq: 18 Jul 2016 13:55

Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	41.4	31.7	47.5

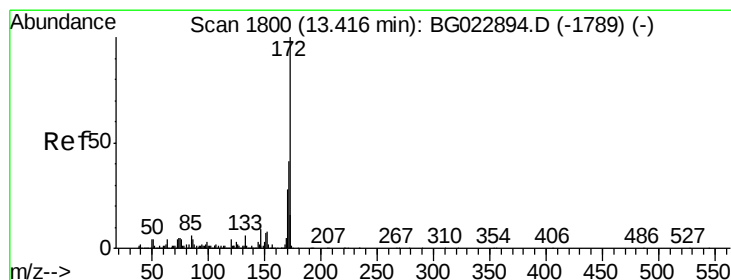
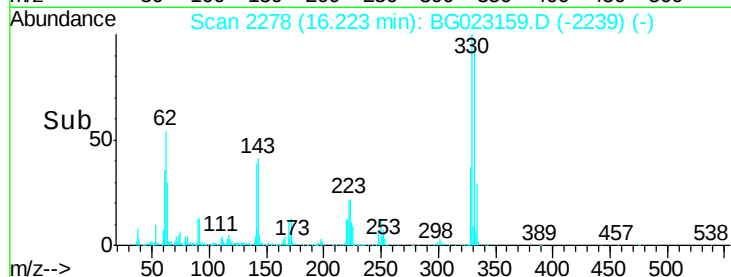
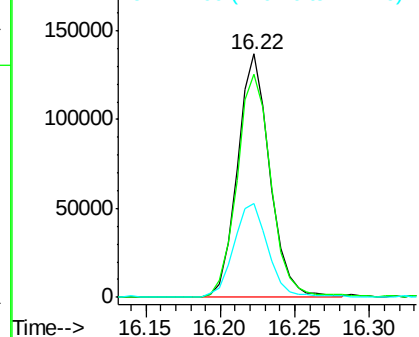


Abundance

Ion 329.80 (329.50 to 330.50): E

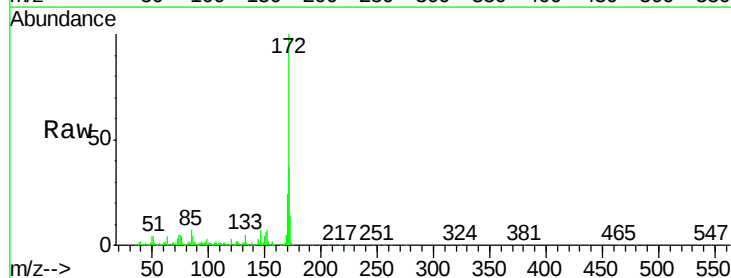
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 25.68 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.06 min
 Lab File: BG023159.D
 Acq: 18 Jul 2016 13:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.6	47.4
170	24.1	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

