

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018693.D
 Acq On : 15 Sep 2015 21:35
 Operator : UM/IZ
 Sample : G3641-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM6

Manual Integrations
 APPROVED

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 9/16/2015 1:25:14 PM

Quant Time: Sep 16 02:17:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:32:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	76237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	334616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	272383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	564293	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	579905	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	586373	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1729	1.09	ng/uL	0.00
5) Phenol-d5	7.18	99	45499	7.27	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	99792	27.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	115466	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	83346	16.41	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	73523	29.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	78931	30.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	155384	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	20863	3.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	504771	23.03	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	640222	24.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	25776	6.13	ng/ul	0.02
58) Fluorene-d10	15.62	176	467869	24.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	78822	29.51	ng/ul	0.00
71) Anthracene-d10	17.47	188	741887	29.86	ng/ul	0.00
79) Pyrene-d10	19.75	212	756013	28.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	785548	27.53	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	31466	18.35	ng/uL#	76
8) Bis(2-Chloroethyl)ether	7.42	93	883878	182.75	ng/ul	98
14) Acetophenone	8.81	105	106437m	13.76	ng/ul	
21) Isophorone	9.72	82	28555	2.38	ng/ul#	88
28) Naphthalene	10.86	128	308747	18.13	ng/ul	98
34) 2-Methylnaphthalene	12.46	142	23444	1.86	ng/ul	83
35) 1-Methylnaphthalene	12.68	142	19093	1.58	ng/ul#	91
45) Dimethylphthalate	14.08	163	22623	1.06	ng/ul#	74
84) Bis(2-ethylhexyl)phthalate	21.52	149	80779	4.16	ng/ul	100

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

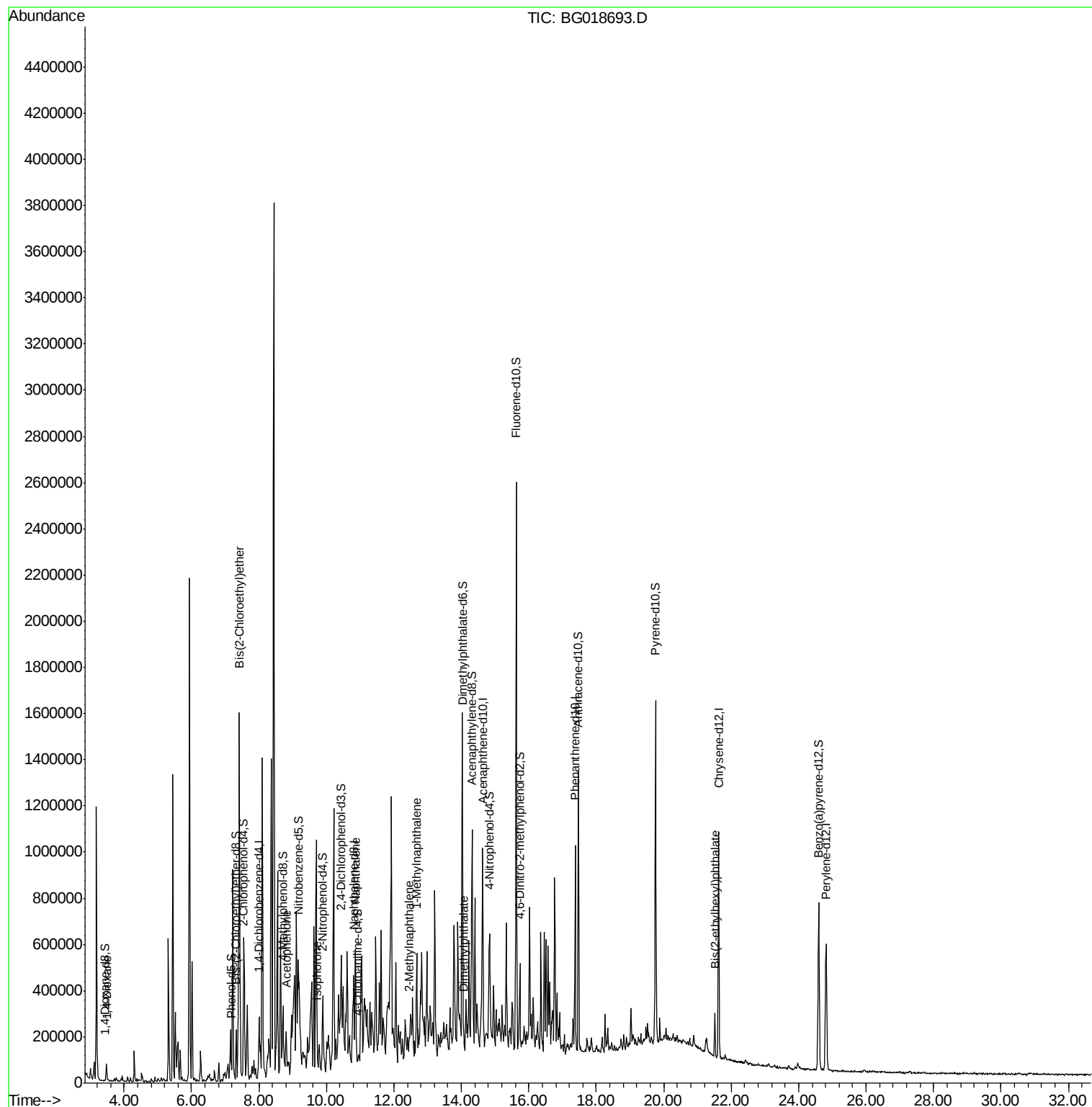
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
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ALS Vial : 15 Sample Multiplier: 1

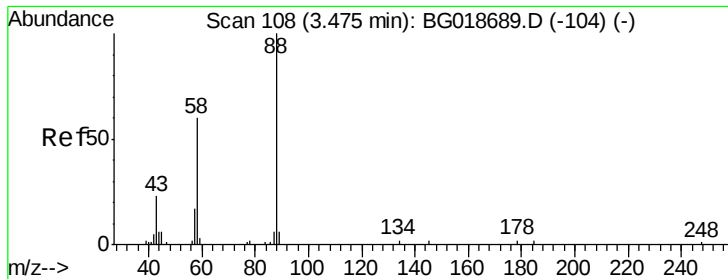
Instrument :
BNA_G
ClientSampleId :
B0AM6

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Quant Time: Sep 16 02:17:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 18.35 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018693.D

Acq: 15 Sep 2015 21:35

Instrument :

BNA_G

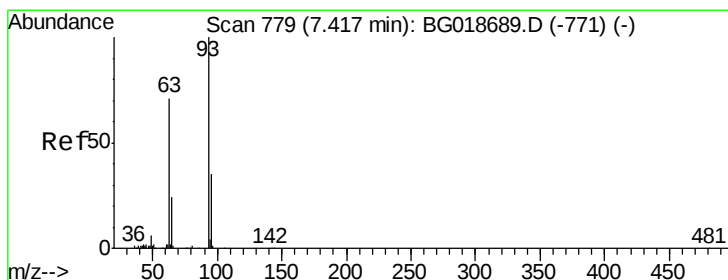
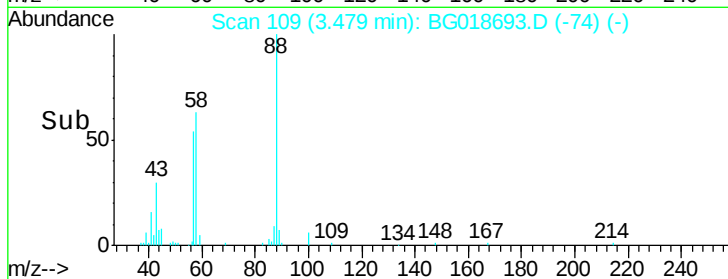
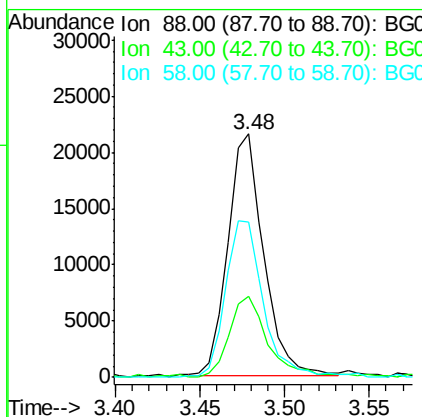
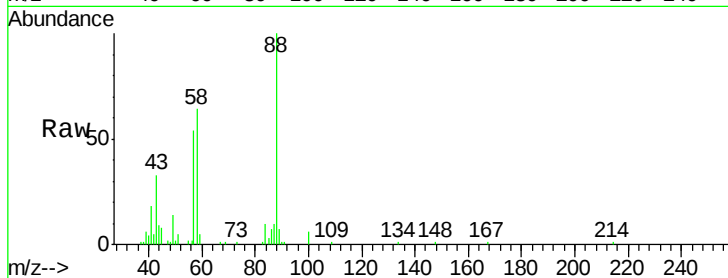
ClientSampleId :

B0AM6

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Tgt Ion:	88	Resp:	31466
Ion	Ratio	Lower	Upper
88	100		
43	33.2	33.0	49.4
58	63.8	73.4	110.0#



#8

Bis(2-Chloroethyl)ether

Concen: 182.75 ng/uL

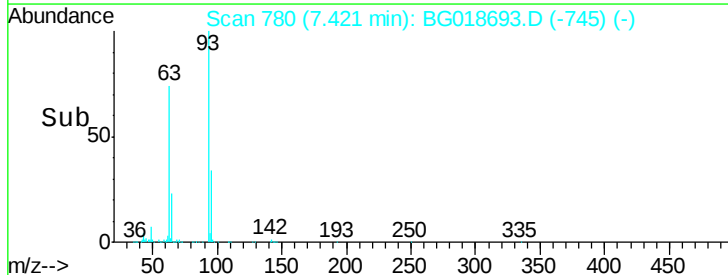
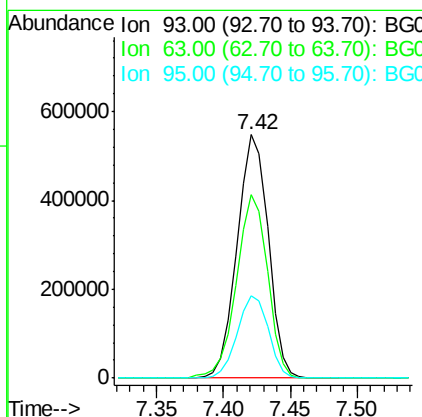
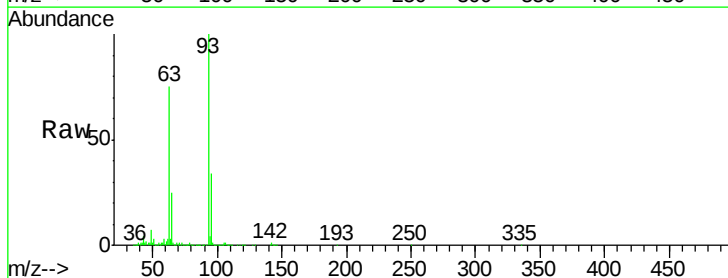
RT: 7.42 min Scan# 780

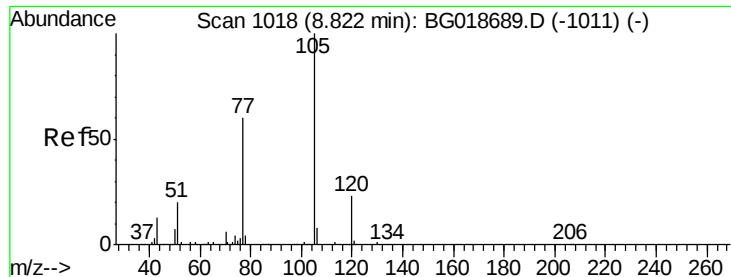
Delta R.T. 0.00 min

Lab File: BG018693.D

Acq: 15 Sep 2015 21:35

Tgt Ion:	93	Resp:	883878
Ion	Ratio	Lower	Upper
93	100		
63	75.1	61.4	92.2
95	34.1	25.9	38.9





#14

Acetophenone

Concen: 13.76 ng/ul m

RT: 8.81 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG018693.D

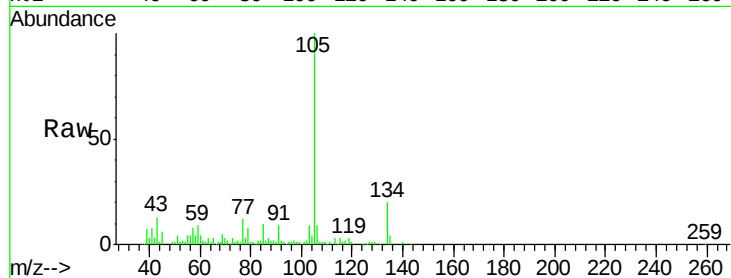
Acq: 15 Sep 2015 21:35

Instrument :

BNA_G

ClientSampleId :

B0AM6



Tgt Ion: 105 Resp: 106437

Ion Ratio Lower Upper

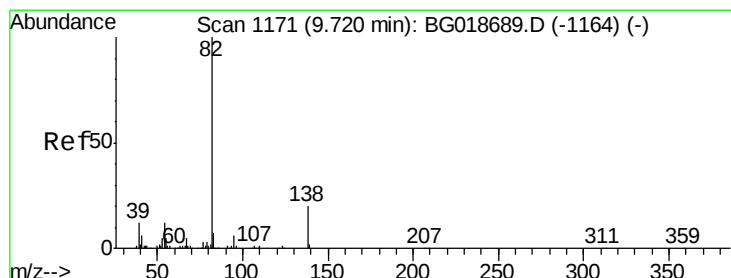
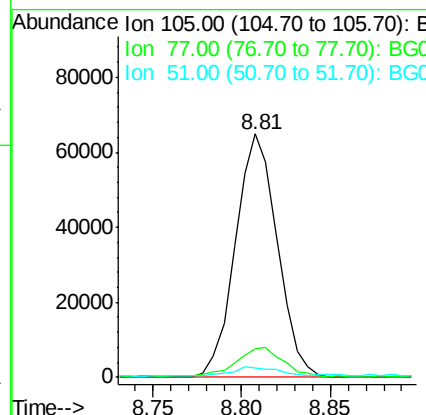
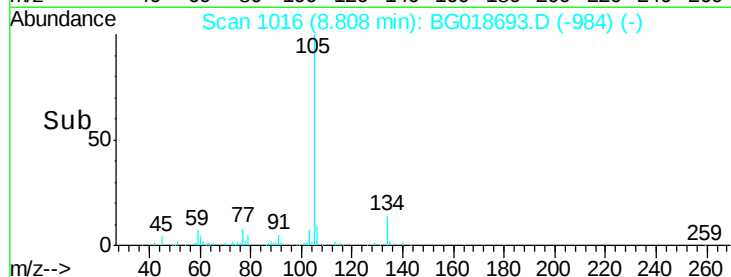
105 100

77 11.6 61.9 92.9#

51 4.0 25.5 38.3#

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#21

Isophorone

Concen: 2.38 ng/ul

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018693.D

Acq: 15 Sep 2015 21:35

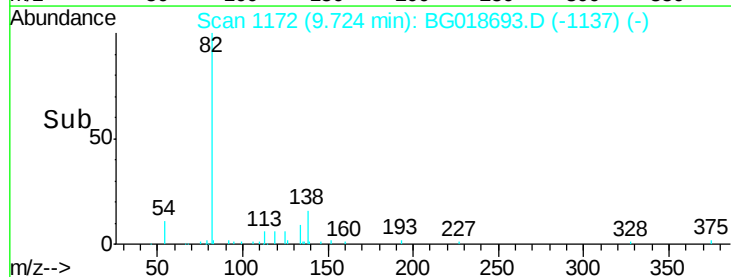
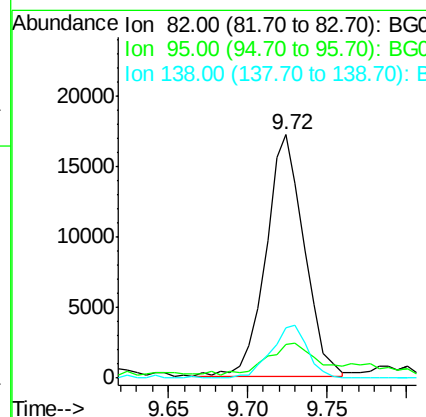
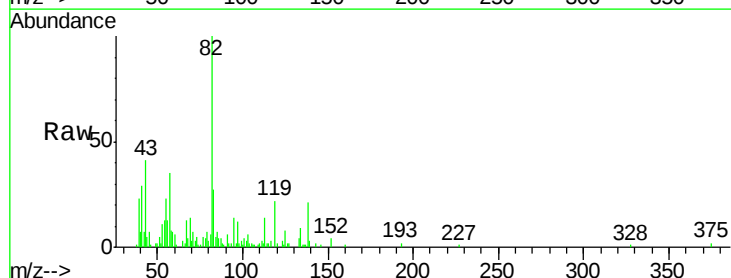
Tgt Ion: 82 Resp: 28555

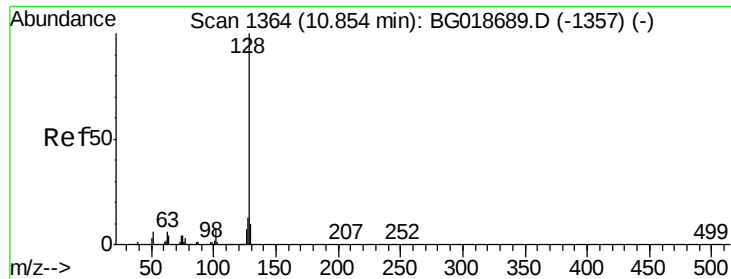
Ion Ratio Lower Upper

82 100

95 13.7 5.2 7.8#

138 20.8 13.8 20.8





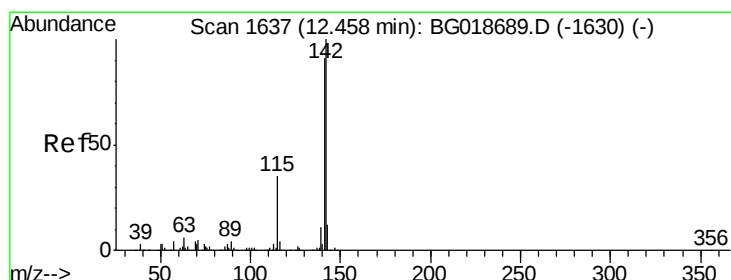
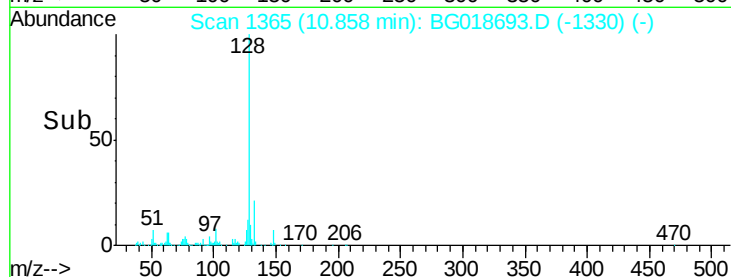
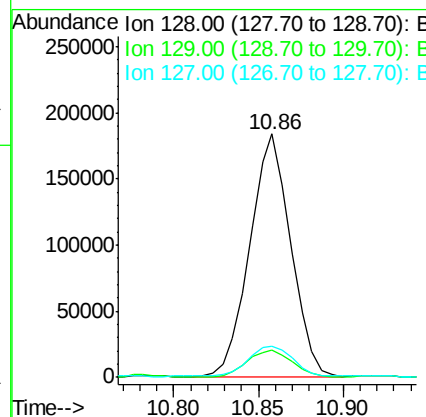
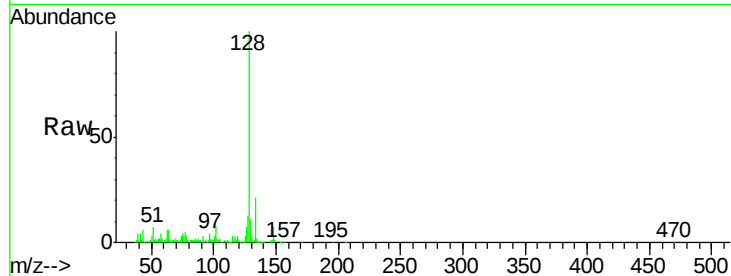
#28
Naphthalene
Concen: 18.13 ng/ul
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Instrument :
BNA_G
ClientSampleId :
B0AM6

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	308747		
129	11.0		9.6	14.4
127	12.6		10.5	15.7

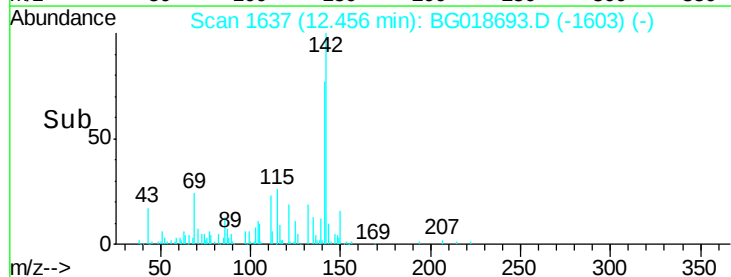
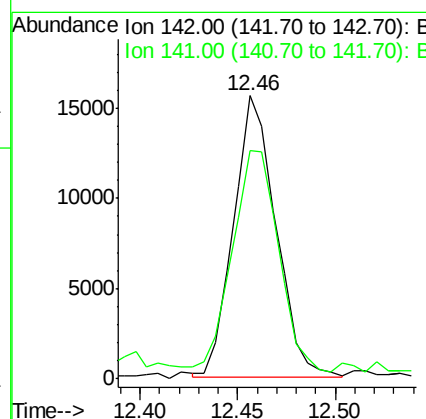
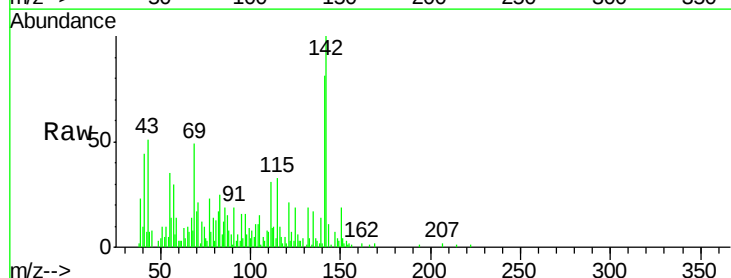
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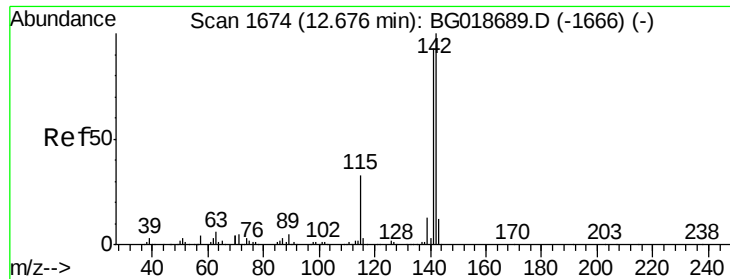
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#34
2-Methylnaphthalene
Concen: 1.86 ng/ul
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018693.D
Acq: 15 Sep 2015 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	23444		
141	80.6		78.0	117.0





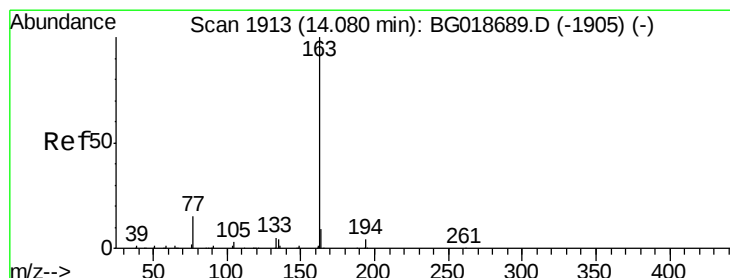
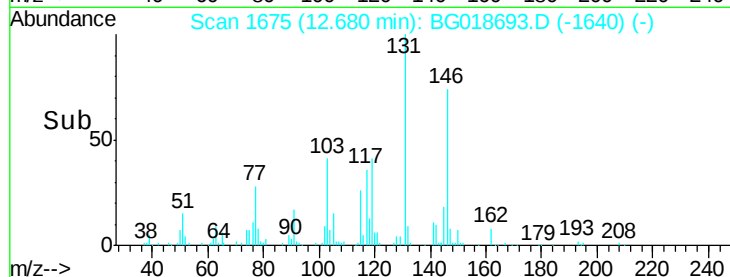
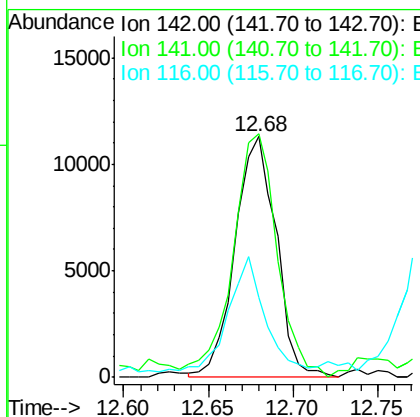
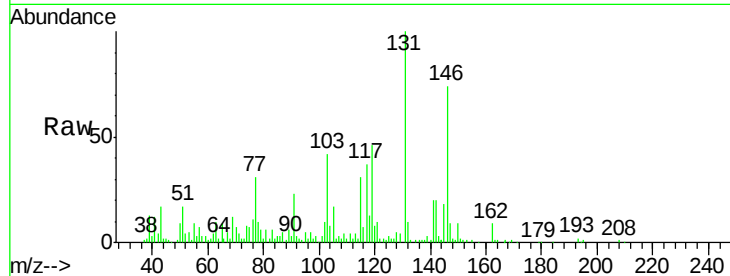
#35
 1-Methylnaphthalene
 Concen: 1.58 ng/ul
 RT: 12.68 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG018693.D
 Acq: 15 Sep 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 B0AM6

Tgt Ion	Ratio	Lower	Upper
142	100		
141	101.2	77.1	115.7
116	33.1	3.5	5.3#

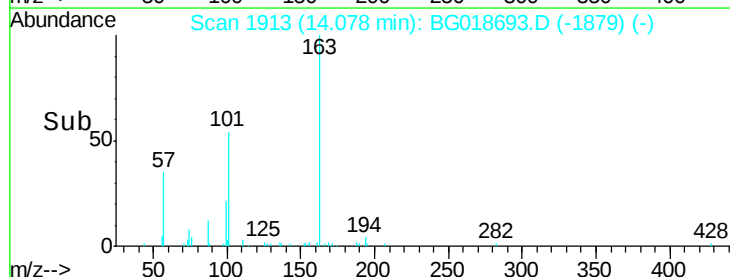
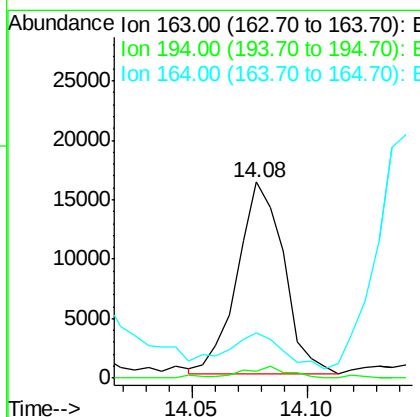
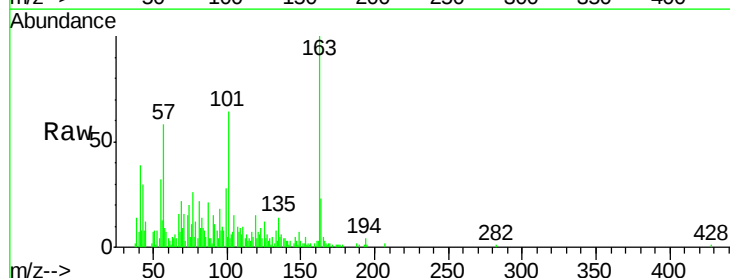
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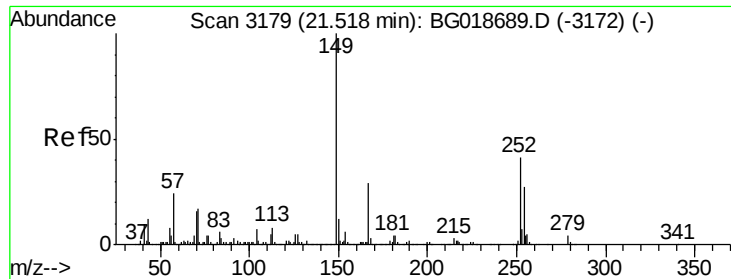
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#45
 Dimethylphthalate
 Concen: 1.06 ng/ul
 RT: 14.08 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: BG018693.D
 Acq: 15 Sep 2015 21:35

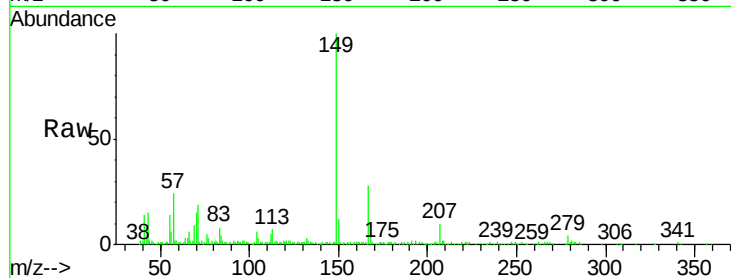
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	22.8	7.7	11.5#





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.16 ng/ul
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018693.D
 Acq: 15 Sep 2015 21:35

Instrument :
 BNA_G
 ClientSampleId :
 B0AM6



Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.0	2.8	4.2

Manual Integrations
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