

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018697.D
 Acq On : 16 Sep 2015 00:07
 Operator : UM/IZ
 Sample : G3641-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AN0

Manual Integrations
 APPROVED

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 9/16/2015 1:25:28 PM

Quant Time: Sep 16 08:55:04 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	70761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	323365	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	258525	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	528453	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	541489	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	543795	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1631	1.11	ng/uL	0.00
5) Phenol-d5	7.19	99	45017	7.75	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	91992	27.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	111309	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	83696	17.75	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	71604m	29.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	77622	31.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	154004	29.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	21643	3.59	ng/ul	-0.01
44) Dimethylphthalate-d6	14.04	166	504587	24.25	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	639625	25.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	26513	6.64	ng/ul	0.02
58) Fluorene-d10	15.62	176	465920	25.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	74251	29.68	ng/ul	0.00
71) Anthracene-d10	17.47	188	742144	31.90	ng/ul	0.00
79) Pyrene-d10	19.75	212	758305	30.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	739042	27.92	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	31379	19.71	ng/uL#	75
8) Bis(2-Chloroethyl)ether	7.42	93	859962	191.57	ng/ul	98
14) Acetophenone	8.81	105	105599	14.71	ng/ul#	32
21) Isophorone	9.72	82	26373	2.28	ng/ul#	88
28) Naphthalene	10.86	128	307014	18.66	ng/ul	98
34) 2-Methylnaphthalene	12.46	142	24678	2.03	ng/ul	88
35) 1-Methylnaphthalene	12.68	142	19912	1.71	ng/ul#	92
57) Diethylphthalate	15.44	149	23751	1.13	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.52	149	76688	4.23	ng/ul	98

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

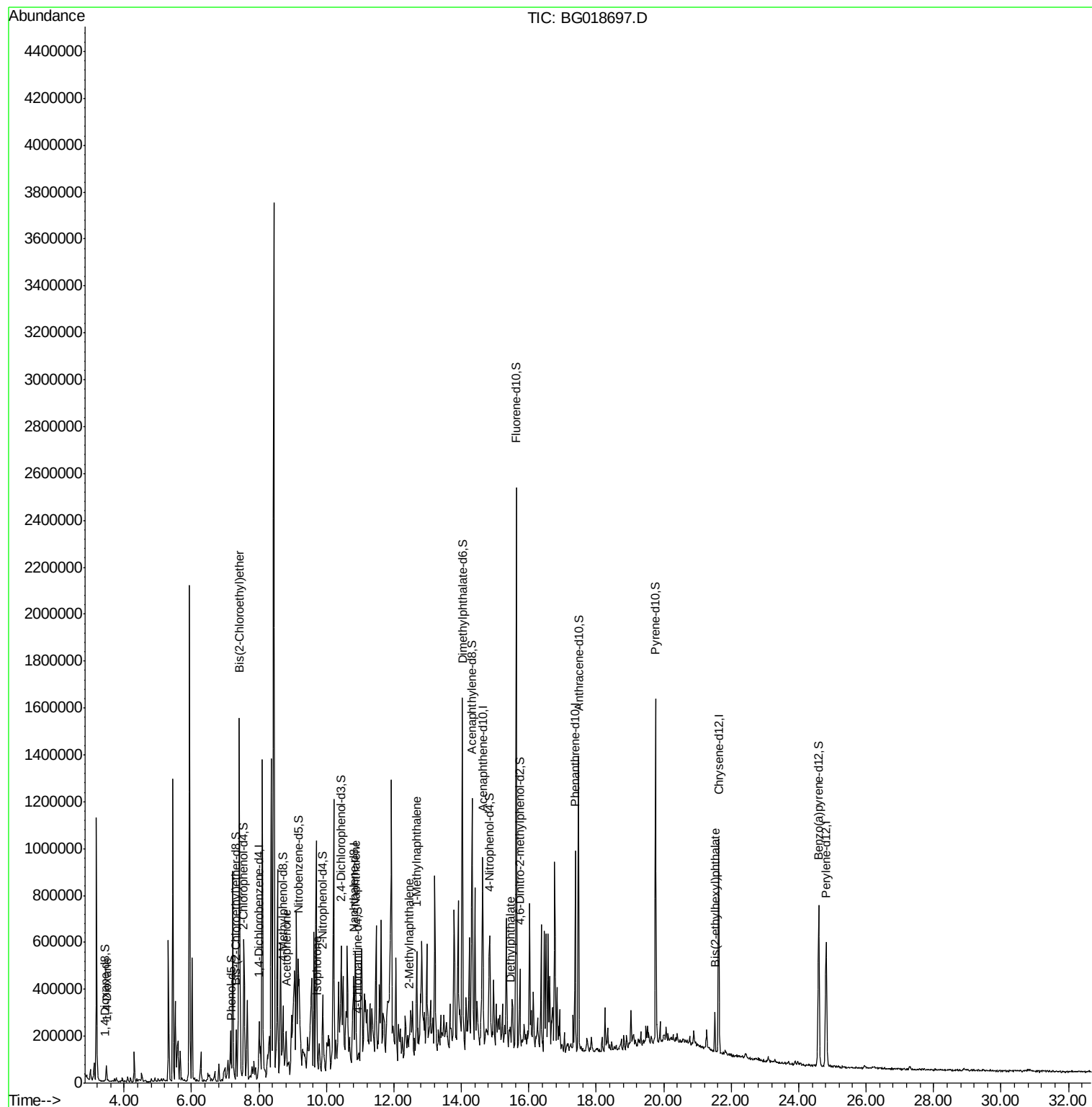
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

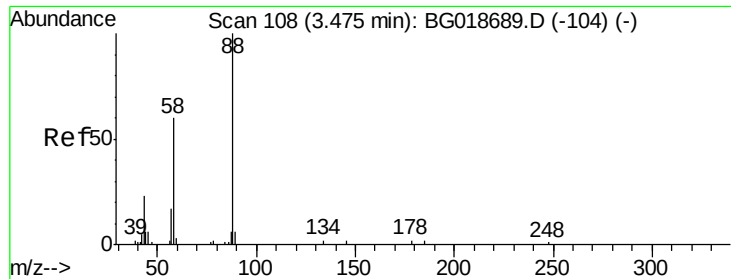
Instrument :
BNA_G
ClientSampleId :
B0AN0

Manual Integrations
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Quant Time: Sep 16 08:55:04 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: 19.71 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018697.D

Acq: 16 Sep 2015 00:07

Instrument :

BNA_G

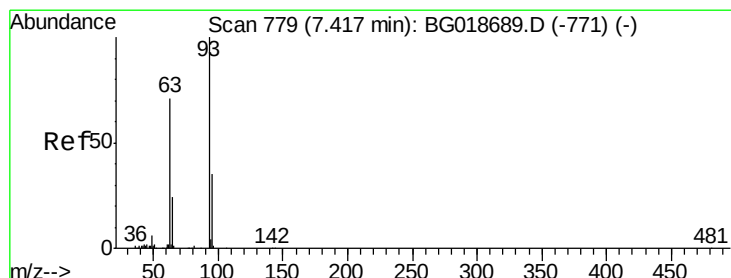
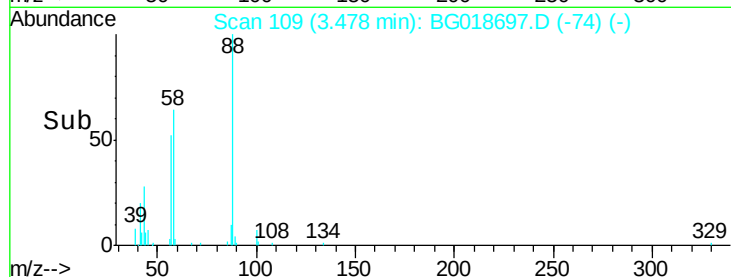
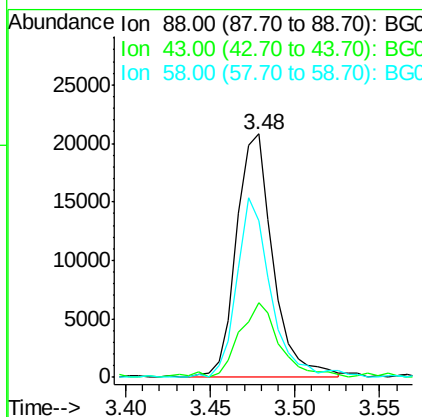
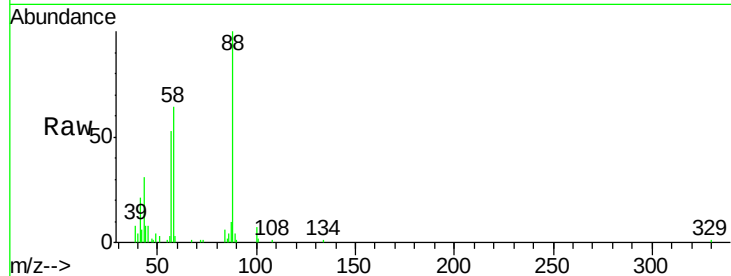
ClientSampleId :

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Tgt Ion:	88	Resp:	31379
Ion	Ratio	Lower	Upper
88	100		
43	30.9	33.0	49.4#
58	64.1	73.4	110.0#



#8

Bis(2-Chloroethyl)ether

Concen: 191.57 ng/uL

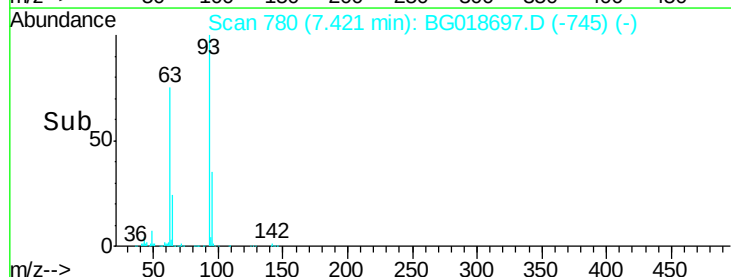
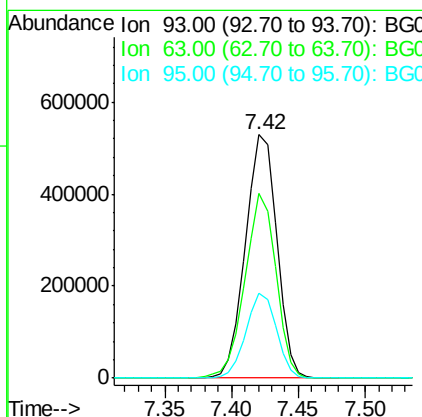
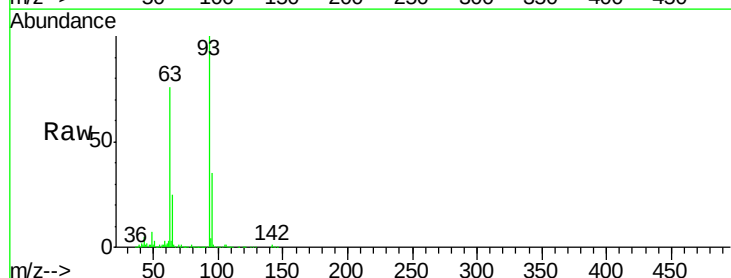
RT: 7.42 min Scan# 780

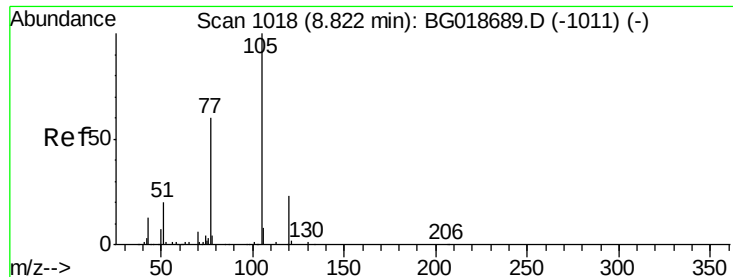
Delta R.T. 0.00 min

Lab File: BG018697.D

Acq: 16 Sep 2015 00:07

Tgt Ion:	93	Resp:	859962
Ion	Ratio	Lower	Upper
93	100		
63	76.1	61.4	92.2
95	34.7	25.9	38.9





#14

Acetophenone

Concen: 14.71 ng/ul

RT: 8.81 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG018697.D

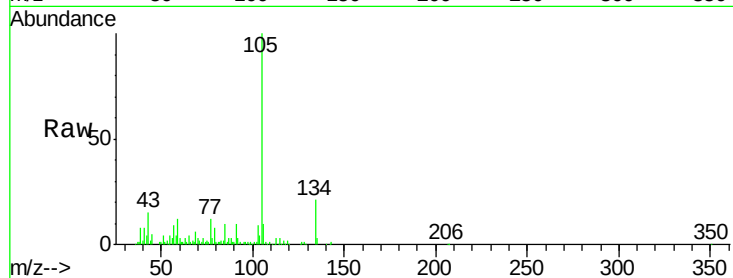
Acq: 16 Sep 2015 00:07

Instrument :

BNA_G

ClientSampleId :

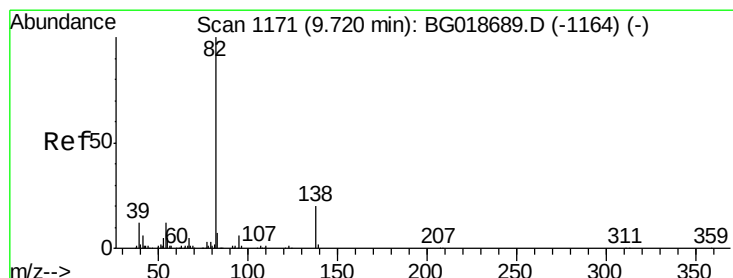
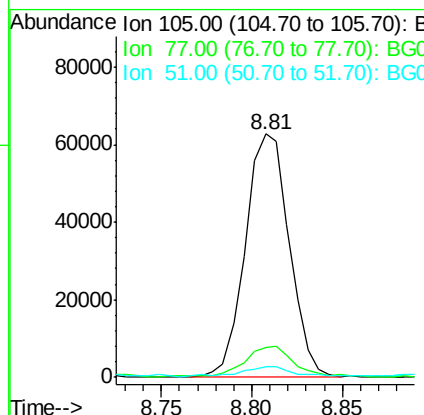
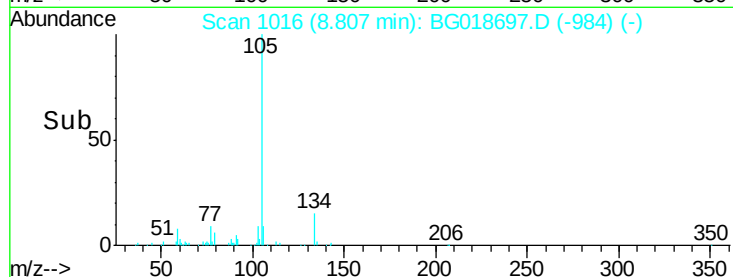
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Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105599		
77	12.3	61.9	92.9#	
51	4.2	25.5	38.3#	

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#21

Isophorone

Concen: 2.28 ng/ul

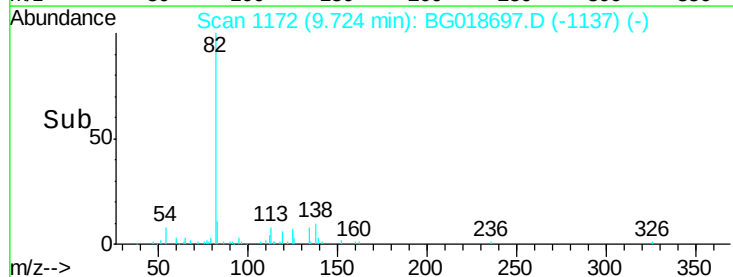
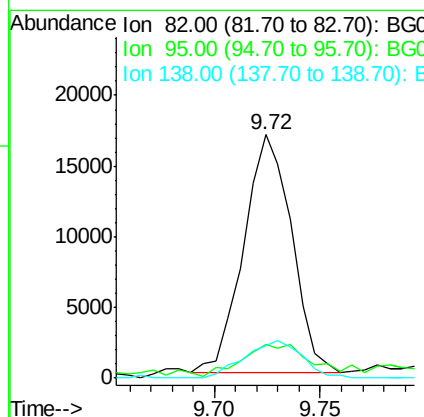
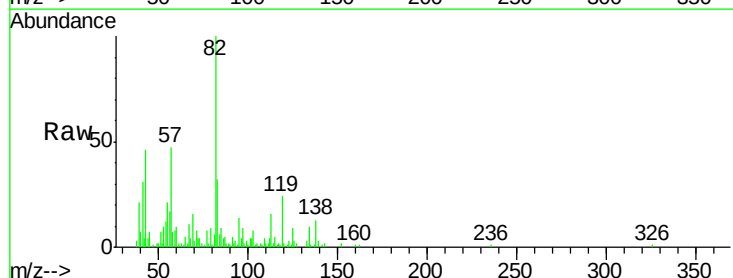
RT: 9.72 min Scan# 1172

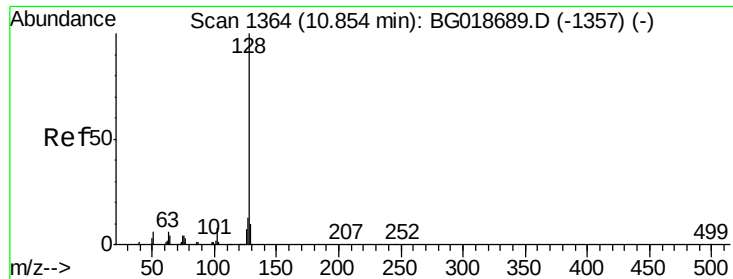
Delta R.T. 0.00 min

Lab File: BG018697.D

Acq: 16 Sep 2015 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	26373		
95	13.7	5.2	7.8#	
138	13.3	13.8	20.8#	





#28

Naphthalene

Concen: 18.66 ng/ul

RT: 10.86 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BG018697.D

Acq: 16 Sep 2015 00:07

Instrument :

BNA_G

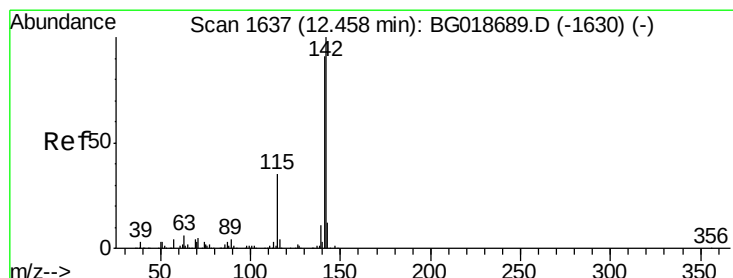
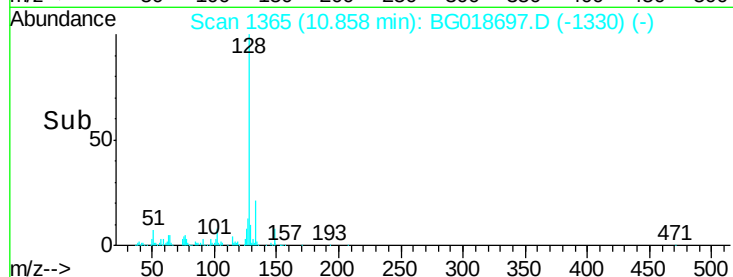
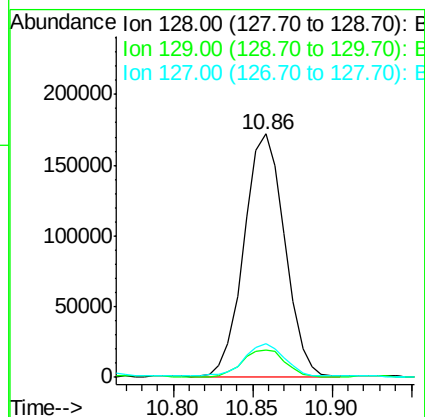
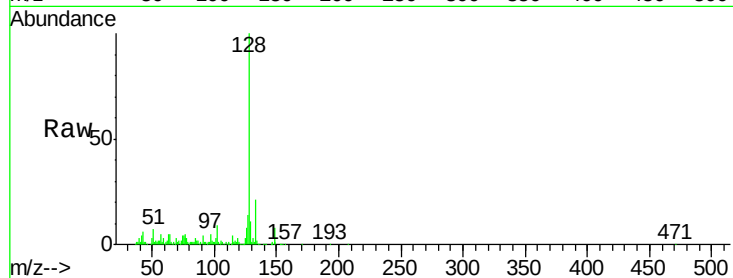
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	307014		
129	11.2	9.6	14.4	
127	13.8	10.5	15.7	



#34

2-Methylnaphthalene

Concen: 2.03 ng/ul

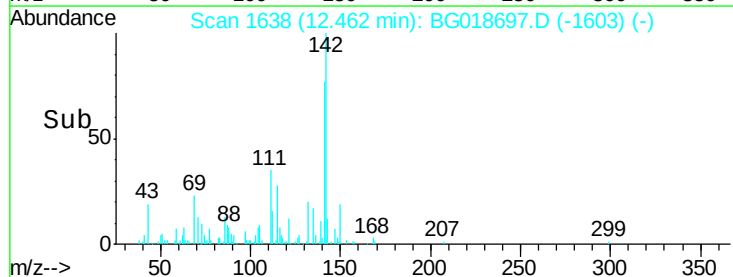
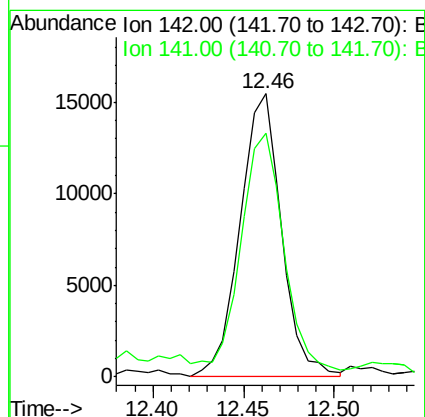
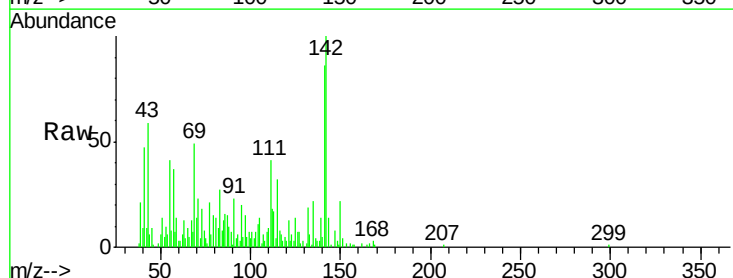
RT: 12.46 min Scan# 1638

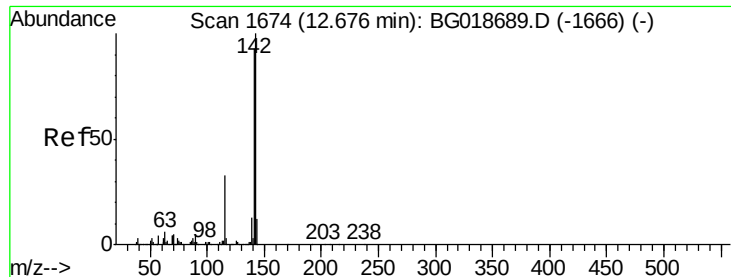
Delta R.T. 0.00 min

Lab File: BG018697.D

Acq: 16 Sep 2015 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	24678		
141	86.0	78.0	117.0	





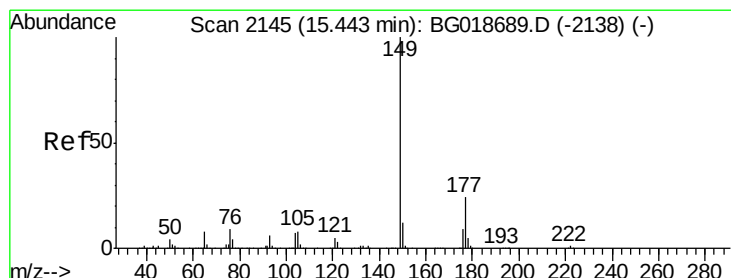
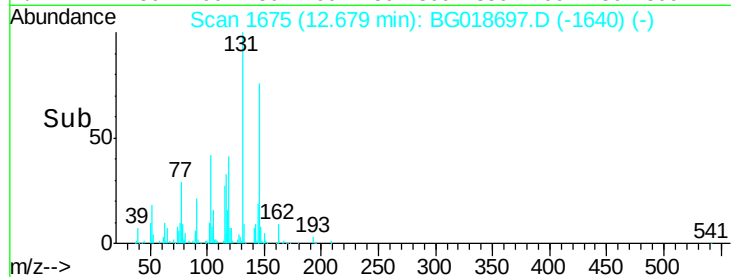
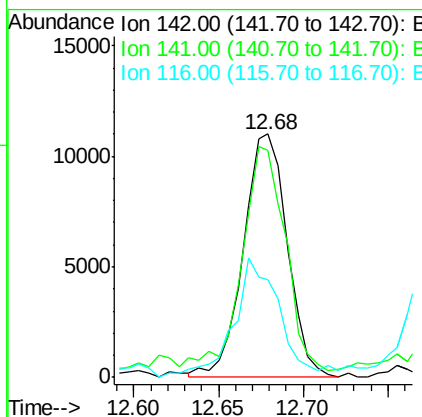
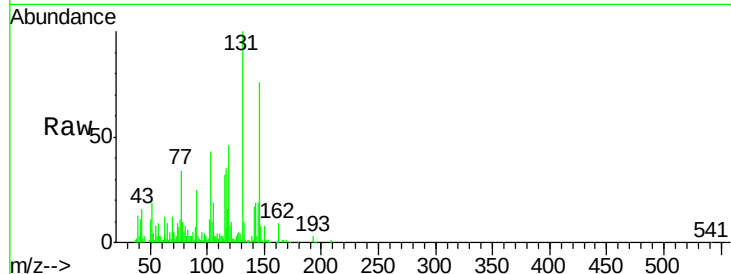
#35
 1-Methylnaphthalene
 Concen: 1.71 ng/ul
 RT: 12.68 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG018697.D
 Acq: 16 Sep 2015 00:07

Instrument :
 BNA_G
 ClientSampleId :
 B0AN0

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	77.1	115.7
116	40.0	3.5	5.3#

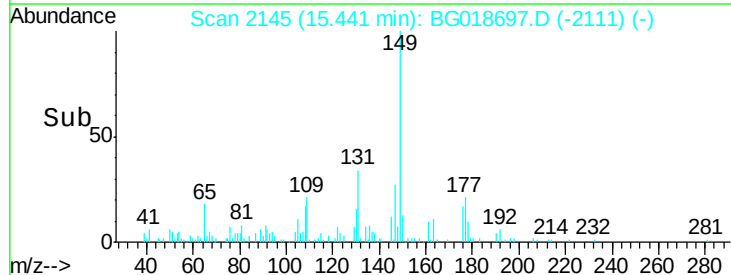
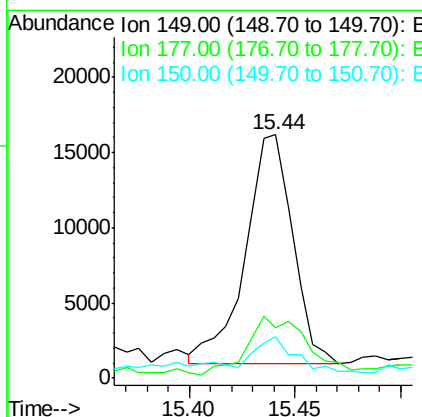
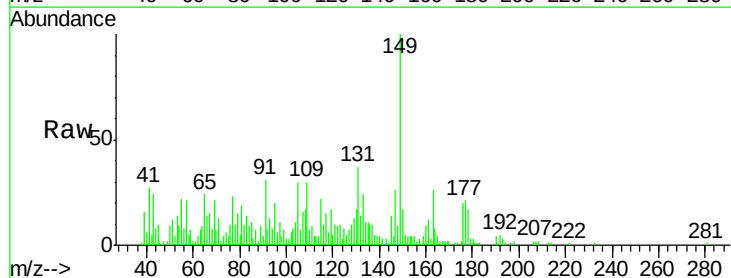
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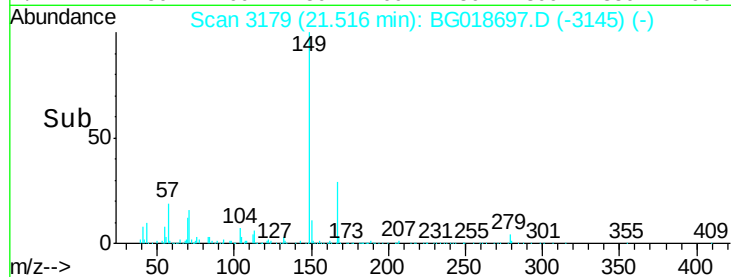
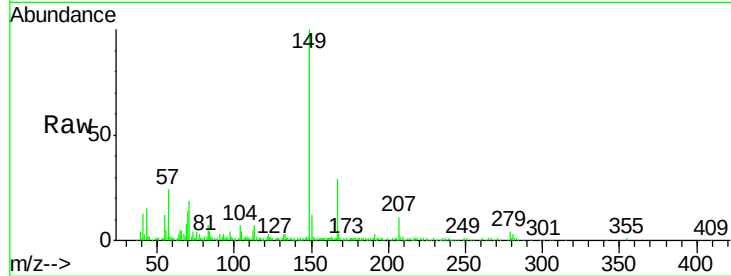
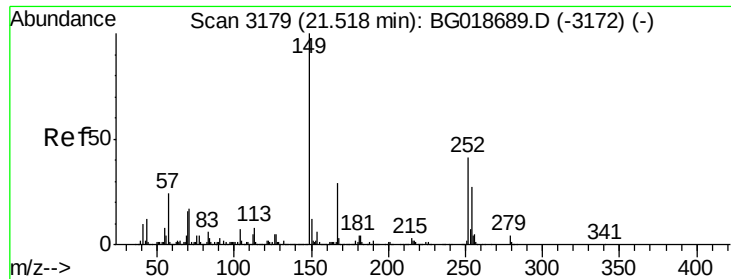
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#57
 Diethylphthalate
 Concen: 1.13 ng/ul
 RT: 15.44 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG018697.D
 Acq: 16 Sep 2015 00:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.2	27.4
150	17.2	9.7	14.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.23 ng/ul

RT: 21.52 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG018697.D

Acq: 16 Sep 2015 00:07

Instrument :

BNA_G

ClientSampleId :

B0AN0

Tgt Ion:	149	Resp:	76688
Ion Ratio	Lower	Upper	
149	100		
167	28.9	22.2	33.2
279	3.9	2.8	4.2

Manual Integrations
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