

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
 Data File : BG018512.D
 Acq On : 28 Aug 2015 13:19
 Operator : UM/MA
 Sample : G3436-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC3B2

Manual Integrations
 APPROVED

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 8/31/2015 1:47:14 PM

Quant Time: Aug 31 01:43:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:23:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	66765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	300696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	199152	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	518494	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	517538	20.00	ng/ul	-0.01
86) Perylene-d12	24.84	264	509043	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3739	2.47	ng/uL	0.00
5) Phenol-d5	7.17	99	135700	22.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	93074	24.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	93287	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	123694	24.30	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	59893	25.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	44610	18.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	99055	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	171193	29.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	409378	24.43	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	503261	23.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	30609m	10.16	ng/ul	-0.01
58) Fluorene-d10	15.63	176	361997	24.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	9890	3.88	ng/ul	-0.01
71) Anthracene-d10	17.47	188	592773	23.90	ng/ul	0.00
79) Pyrene-d10	19.76	212	635171	23.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	648536	24.00	ng/ul	-0.01

Target Compounds						Qvalue
32) Caprolactam	11.69	113	5130	2.68	ng/ul	88
45) Dimethylphthalate	14.08	163	202745	12.27	ng/ul#	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	26142	1.25	ng/ul	98

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

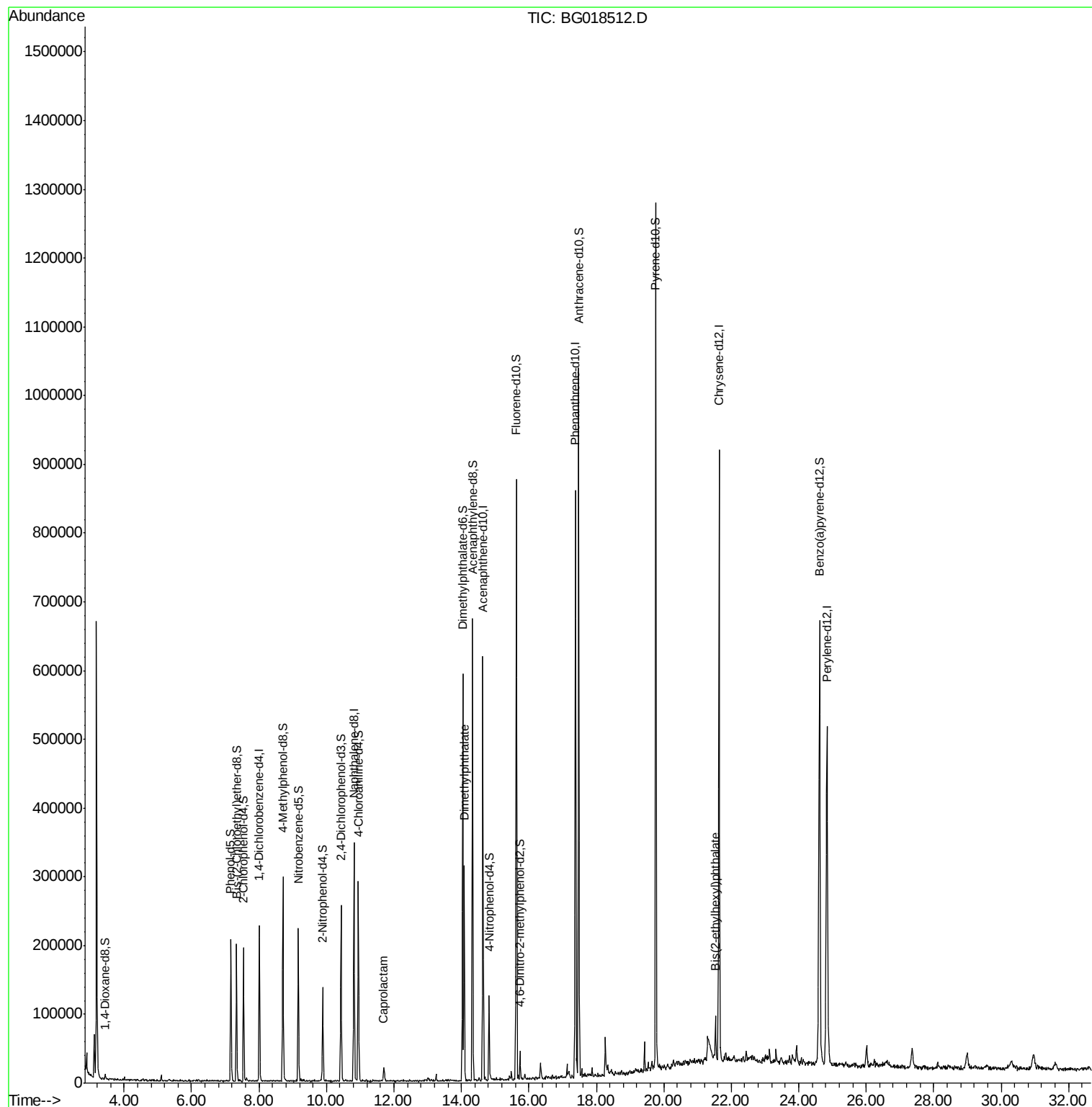
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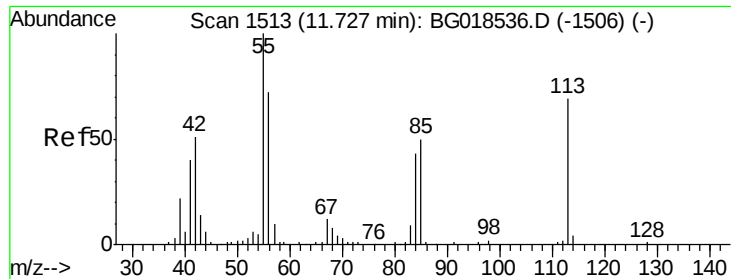
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#32

Caprolactam

Concen: 2.68 ng/ul

RT: 11.69 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG018512.D

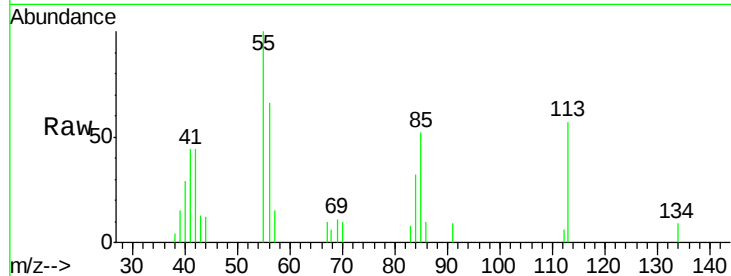
Acq: 28 Aug 2015 13:19

Instrument :

BNA_G

ClientSampleId :

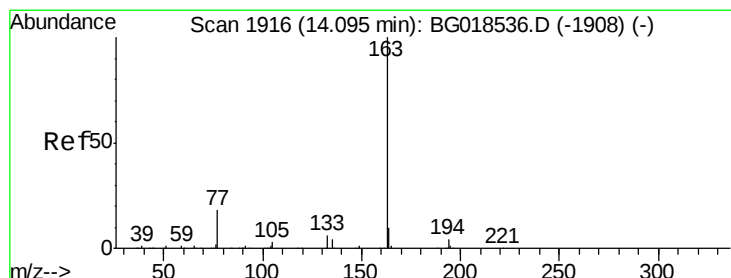
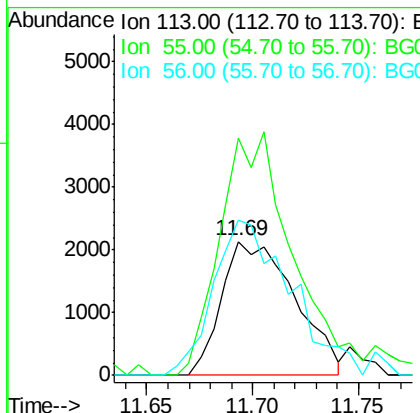
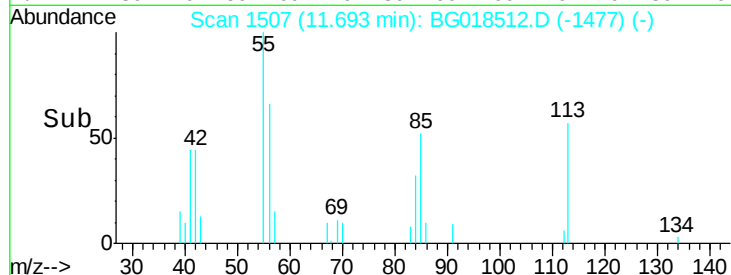
BC3B2



Tgt Ion:	113	Resp:	5130
Ion	Ratio	Lower	Upper
113	100		
55	176.7	124.2	186.4
56	115.8	98.2	147.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 12.27 ng/ul

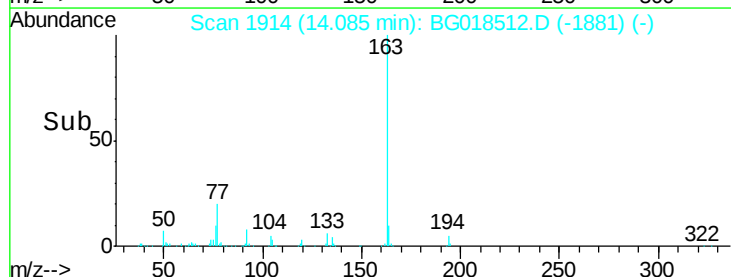
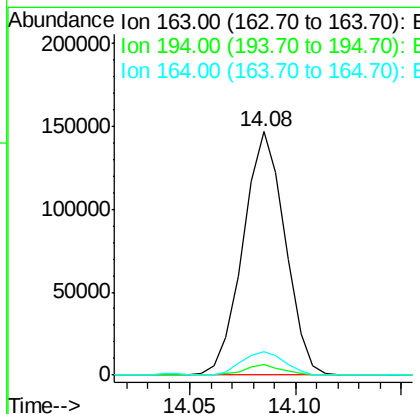
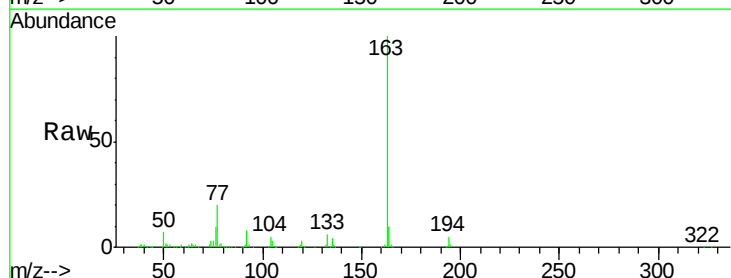
RT: 14.08 min Scan# 1914

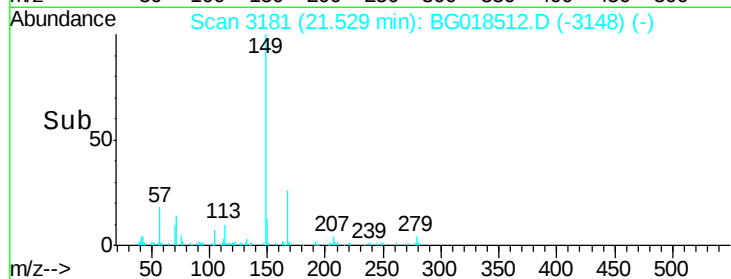
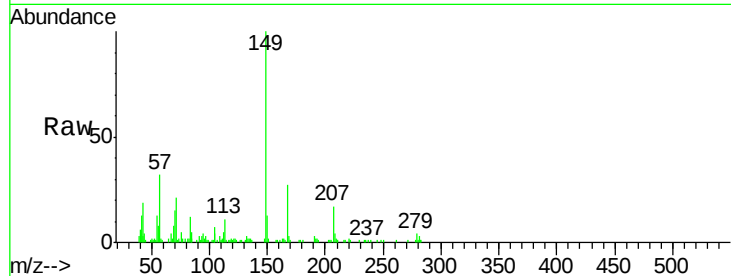
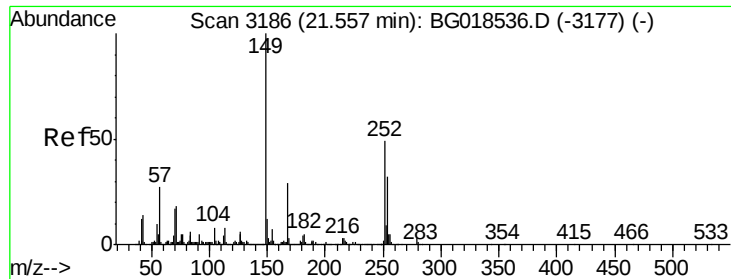
Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	202745
Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.9	4.3#
164	9.7	7.7	11.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.25 ng/ul

RT: 21.53 min Scan# 3181

Delta R.T. -0.00 min

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BC3B2

Tgt Ion:	149	Resp:	26142
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.2	33.2
279	4.1	2.8	4.2

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