

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
 Data File : BG018528.D
 Acq On : 29 Aug 2015 00:47
 Operator : UM/MA
 Sample : G3448-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC2

Manual Integrations
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Quant Time: Aug 31 04:30:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:29:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	80228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	368240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	235361	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	575628	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	556743	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	551893	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	4378	2.41	ng/uL	0.00
5) Phenol-d5	7.17	99	228421	31.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	137878	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	172368	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	196362	32.10	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	92574	32.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	97848	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	202641	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	252798	36.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	612141	30.91	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	767760	30.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	113007	31.73	ng/ul	0.00
58) Fluorene-d10	15.62	176	535045	31.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	67618	23.88	ng/ul	0.00
71) Anthracene-d10	17.48	188	841659	30.57	ng/ul	0.00
79) Pyrene-d10	19.76	212	835314	28.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	884330	30.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
32) Caprolactam	11.69	113	8726m	3.73	ng/ul	
45) Dimethylphthalate	14.09	163	291094	14.90	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	100048	4.45	ng/ul#	99

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

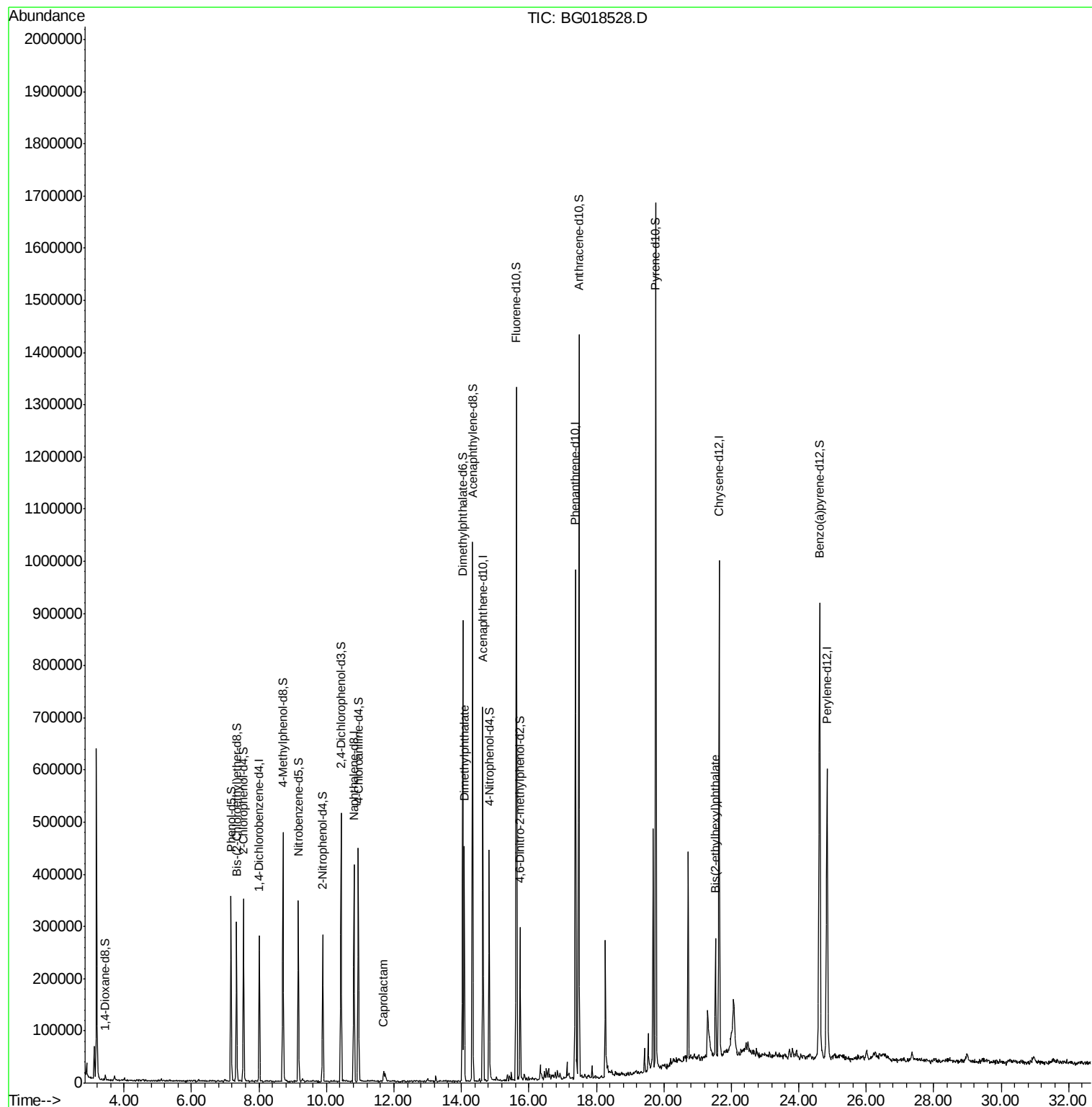
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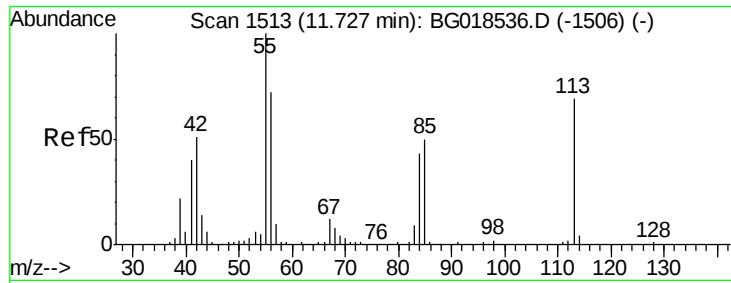
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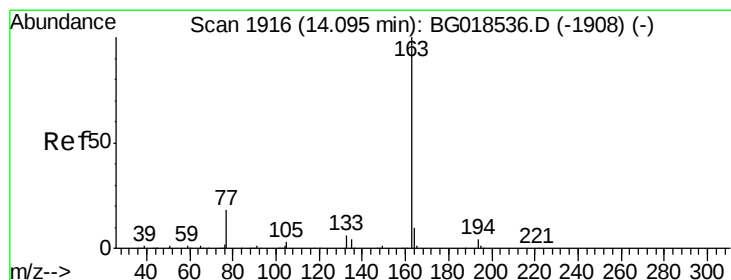
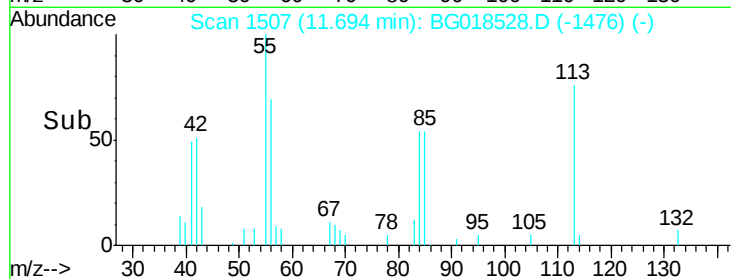
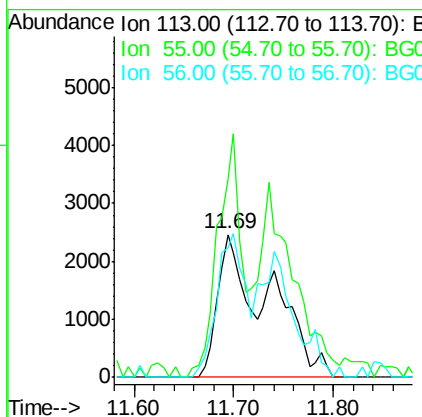
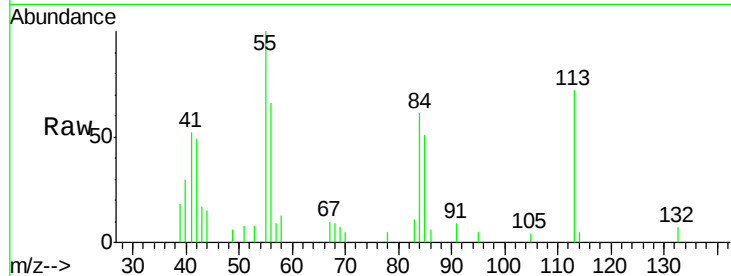
#32
 Caprolactam
 Concen: 3.73 ng/ul m
 RT: 11.69 min Scan# 1507
 Delta R.T. -0.02 min
 Lab File: BG018528.D
 Acq: 29 Aug 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :
 C0AC2

Tgt Ion	Ratio	Lower	Upper
113	100		
55	139.1	124.2	186.4
56	91.1	98.2	147.4

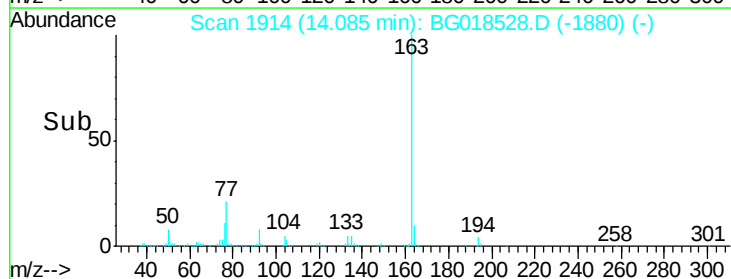
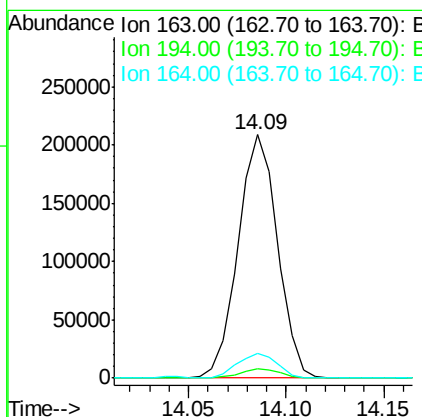
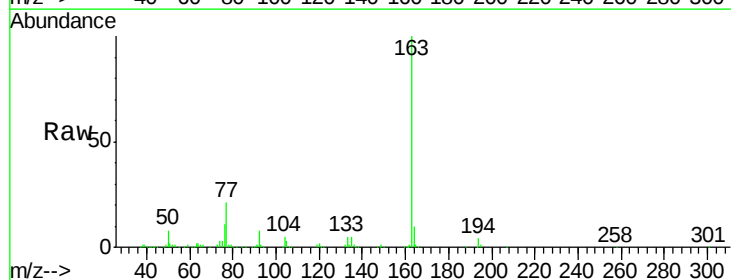
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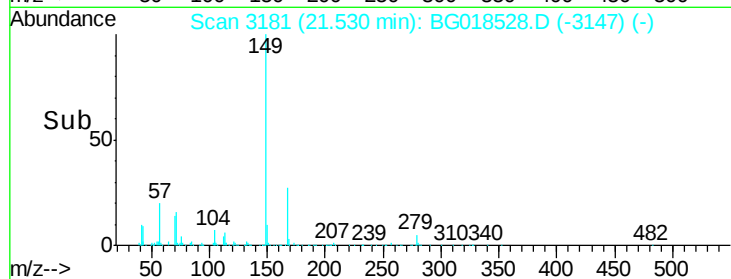
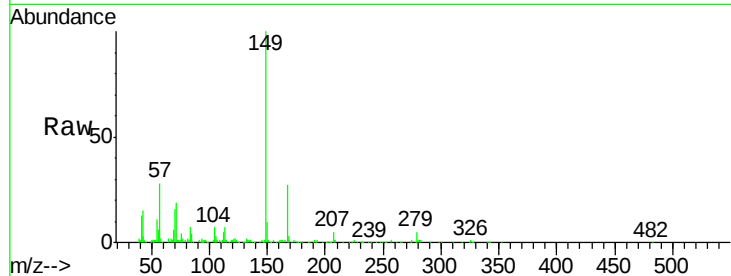
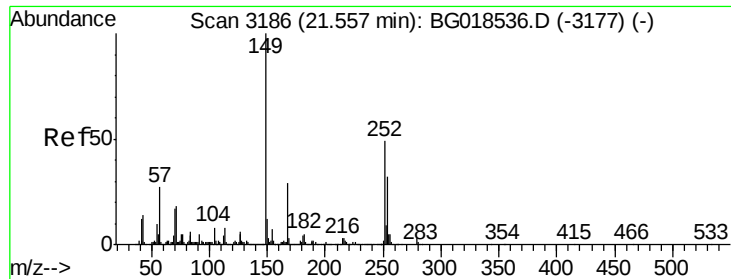
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#45
 Dimethylphthalate
 Concen: 14.90 ng/ul
 RT: 14.09 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BG018528.D
 Acq: 29 Aug 2015 00:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.9	7.7	11.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.45 ng/ul

RT: 21.53 min Scan# 3181

Delta R.T. -0.00 min

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Acq: 29 Aug 2015 00:47

Instrument :

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ClientSampleId :

C0AC2

Tgt Ion:149 Resp: 100048

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

279 4.8 2.8 4.2#

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