

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025609.D
 Acq On : 24 Jan 2017 15:53
 Operator : UM/SJ
 Sample : I1316-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP23

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:47:28 PM

Quant Time: Jan 25 01:35:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 00:45:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	68869	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	323485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	291882	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	686845	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	839622	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	853447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7108	5.16	ng/uL	0.00
5) Phenol-d5	7.34	99	170457	28.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	129425	33.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	130339	31.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	153004	30.49	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	69935	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	85941	31.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	149491	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	188564	31.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	680285	33.00	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	740345	33.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	94816m	33.57	ng/ul	0.00
57) Fluorene-d10	15.80	176	605393	31.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	119498	28.21	ng/ul	0.00
70) Anthracene-d10	17.66	188	994464	34.00	ng/ul	0.00
76) Pyrene-d10	19.93	212	1242996	35.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1291580	36.01	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.36	94	28431	4.58	ng/ul	98
44) Dimethylphthalate	14.25	163	102787	5.07	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.66	149	25506	1.14	ng/ul#	95

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

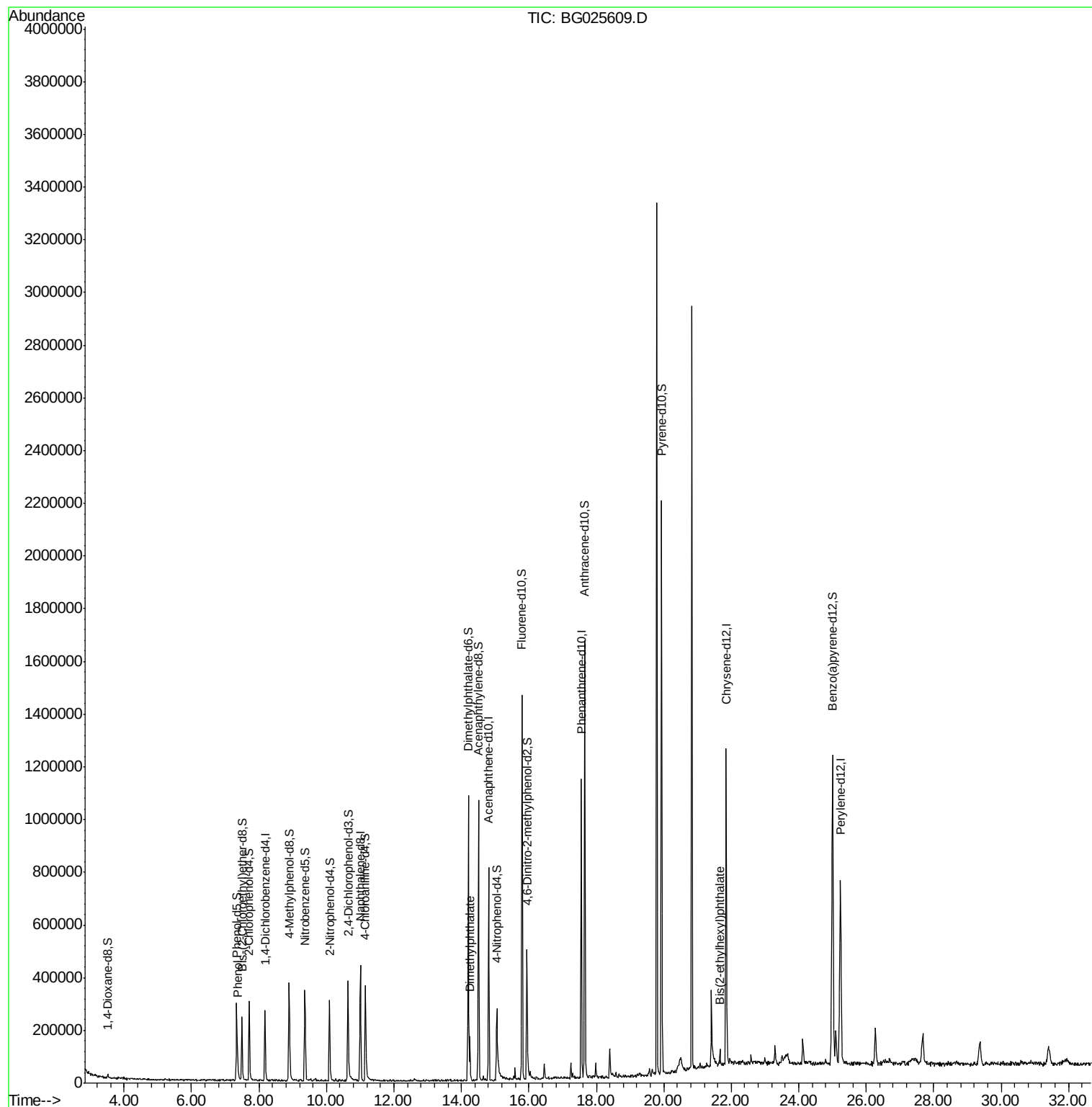
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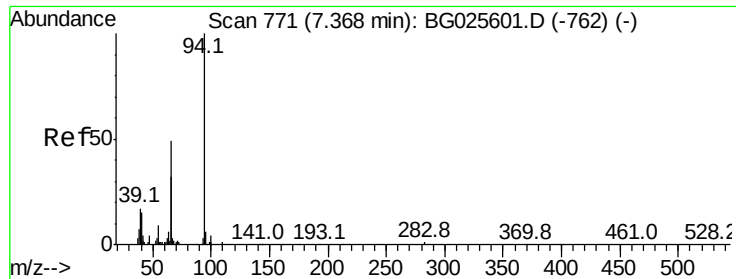
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#6

Phenol

Concen: 4.58 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG025609.D

Acq: 24 Jan 2017 15:53

Instrument :

BNA_G

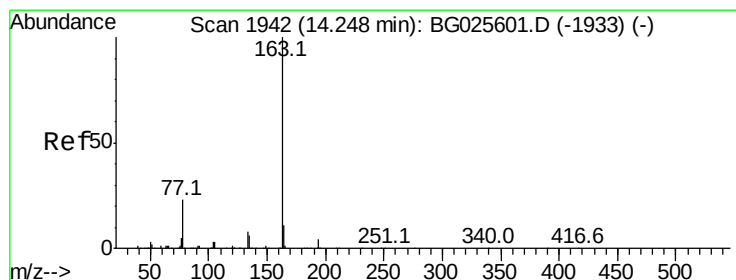
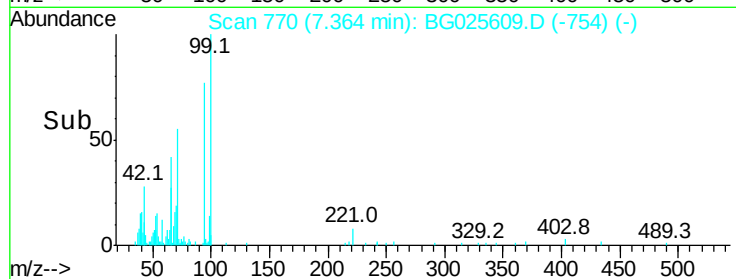
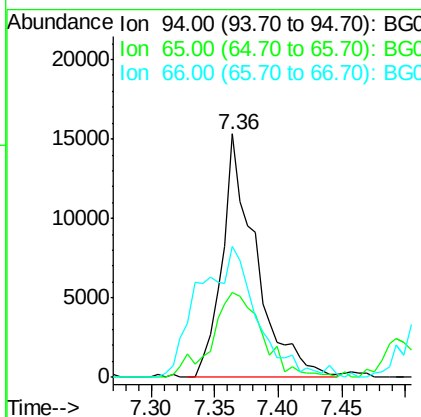
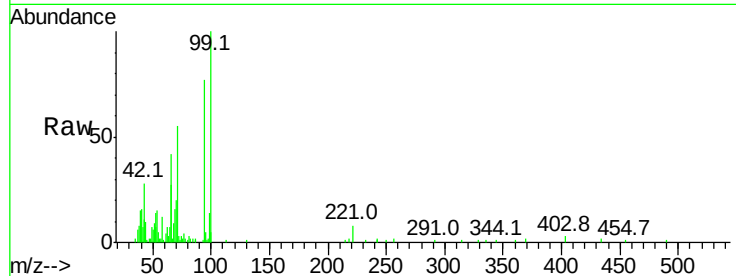
ClientSampleId :

BDP23

Tot Ion:	94	Resp:	28431
Ion Ratio	Lower	Upper	
94	100		
65	34.9	26.8	40.2
66	53.7	44.4	66.6

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#44

Dimethylphthalate

Concen: 5.07 ng/ul

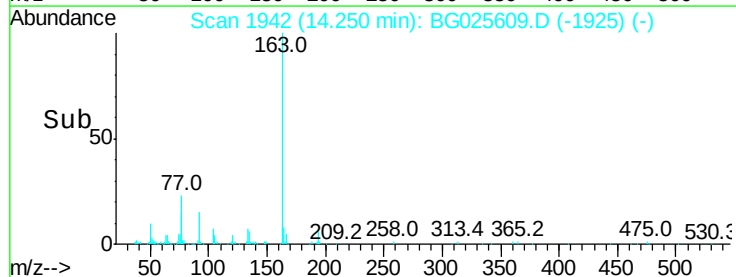
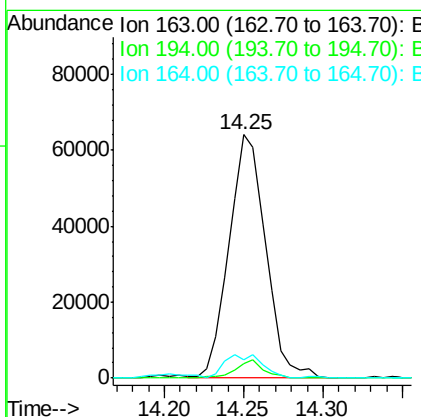
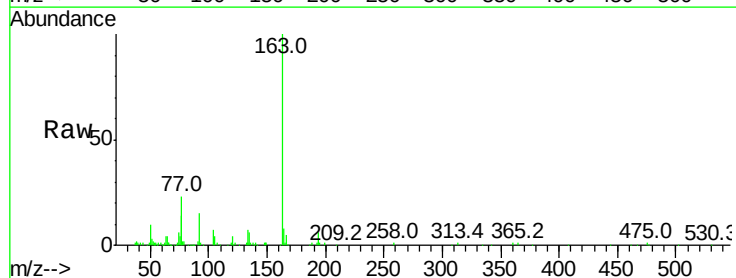
RT: 14.25 min Scan# 1942

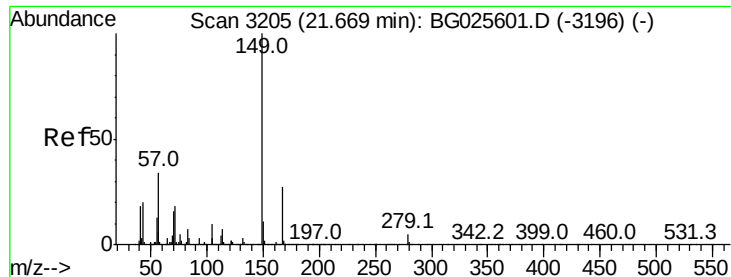
Delta R.T. 0.00 min

Lab File: BG025609.D

Acq: 24 Jan 2017 15:53

Tgt Ion:	163	Resp:	102787
Ion Ratio	Lower	Upper	
163	100		
194	5.9	3.4	5.0#
164	7.6	9.0	13.4#





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.14 ng/ul

RT: 21.66 min Scan# 3204

Delta R.T. -0.00 min

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BDP23

Tot Ion:	149	Resp:	25506
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.8	32.8
279	13.3	4.5	6.7#

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