

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025757.D
 Acq On : 2 Feb 2017 13:57
 Operator : SJ/MA
 Sample : I1449-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0FH6

Manual Integrations
 APPROVED

mohammad
 2/3/2017 11:38:12 AM

Quant Time: Feb 02 15:53:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 14:22:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	88423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	384497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	287703	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	599702	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	692438	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	697968	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5297	3.00	ng/uL	0.00
5) Phenol-d5	7.33	99	117746	15.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	89894	18.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	85187	15.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	97442	15.13	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	43954	16.13	ng/ul	0.01
22) 2-Nitrophenol-d4	10.08	143	54737	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	86482	13.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	86320	12.04	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	341578	16.81	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	405874	18.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	36742m	13.20	ng/ul	0.03
57) Fluorene-d10	15.79	176	318141	16.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	30961	8.37	ng/ul	0.02
70) Anthracene-d10	17.64	188	461112	18.06	ng/ul	0.00
76) Pyrene-d10	19.92	212	544354	18.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	508455	17.33	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.37	94	28845m	3.62	ng/ul	
44) Dimethylphthalate	14.24	163	54712	2.74	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.65	149	39285	2.13	ng/ul	96

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

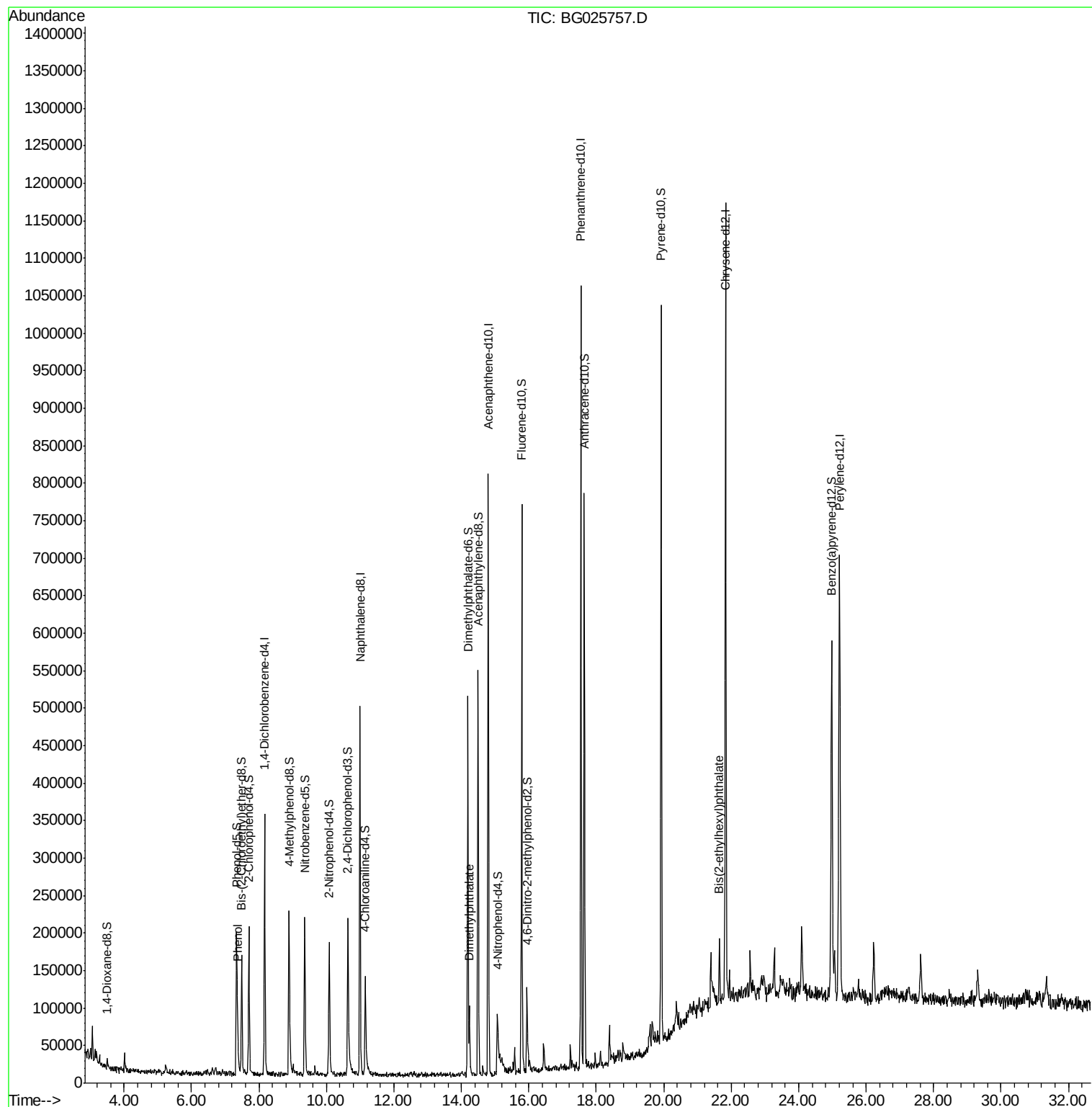
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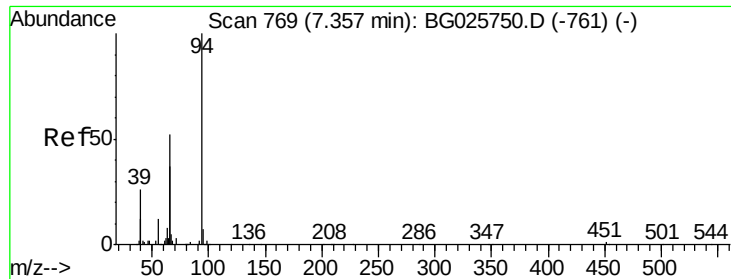
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#6

Phenol

Concen: 3.62 ng/ul m

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG025757.D

Acq: 2 Feb 2017 13:57

Instrument :

BNA_G

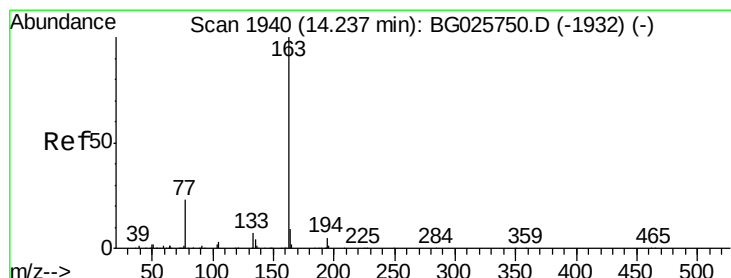
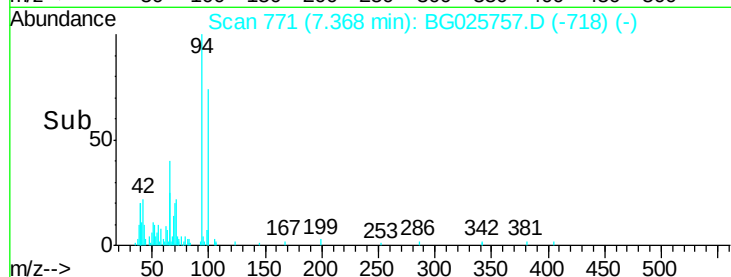
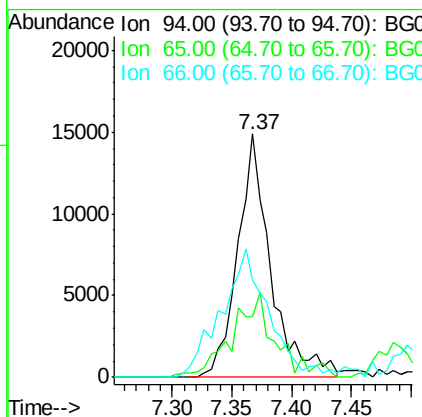
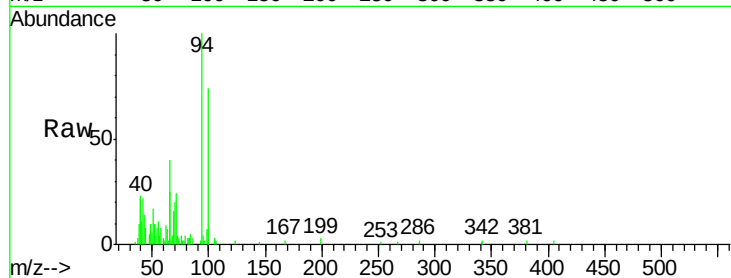
ClientSampleId :

H0FH6

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.8	26.8	40.2#
66	40.4	44.4	66.6#

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#44

Dimethylphthalate

Concen: 2.74 ng/ul

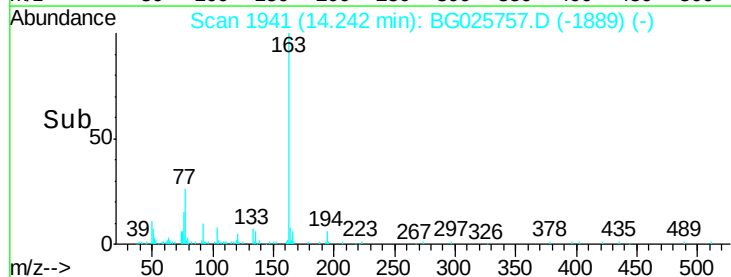
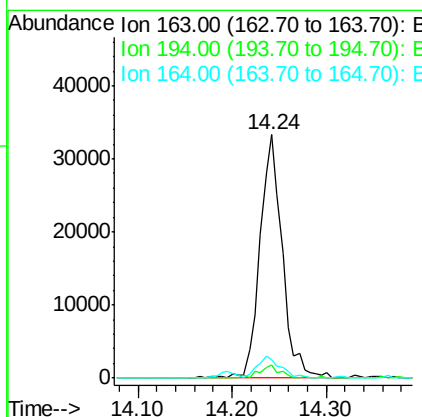
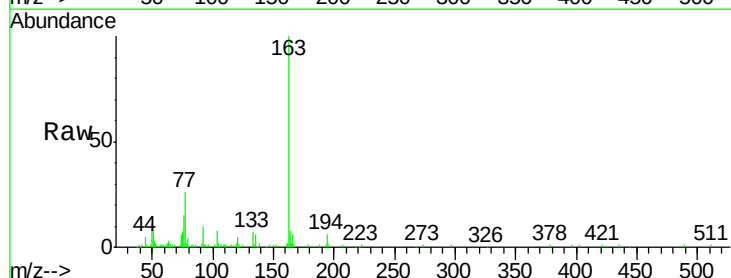
RT: 14.24 min Scan# 1941

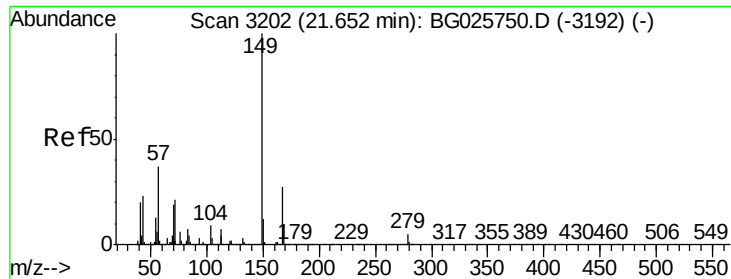
Delta R.T. 0.00 min

Lab File: BG025757.D

Acq: 2 Feb 2017 13:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.0#
164	7.6	9.0	13.4#





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.13 ng/ul
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG025757.D
 Acq: 2 Feb 2017 13:57

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.5	21.8	32.8
279	6.3	4.5	6.7

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