

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025352.D
 Acq On : 20 Dec 2016 13:28
 Operator : UM/SJ
 Sample : H6069-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H8

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:30:03 PM

Quant Time: Dec 20 15:44:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	57117	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	250773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	210200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	459859	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	554861	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	590579	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	3507m	3.17	ng/uL	0.00
5) Phenol-d5	7.39	99	67623	13.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	49637	16.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	50473	14.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	32737	7.95	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	30477	17.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	32302	14.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	60022	14.10	ng/ul	0.01
29) 4-Chloroaniline-d4	11.19	131	66079	15.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	245368	16.97	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	280195	17.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	14687m	5.91	ng/ul	0.02
57) Fluorene-d10	15.83	176	227832	16.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	12946	4.55	ng/ul	0.00
70) Anthracene-d10	17.69	188	353604	18.22	ng/ul	0.00
76) Pyrene-d10	19.96	212	438248	19.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	436573	18.24	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.41	94	11756	2.32 ng/ul#	84
44) Dimethylphthalate	14.28	163	63972	4.50 ng/ul#	94

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

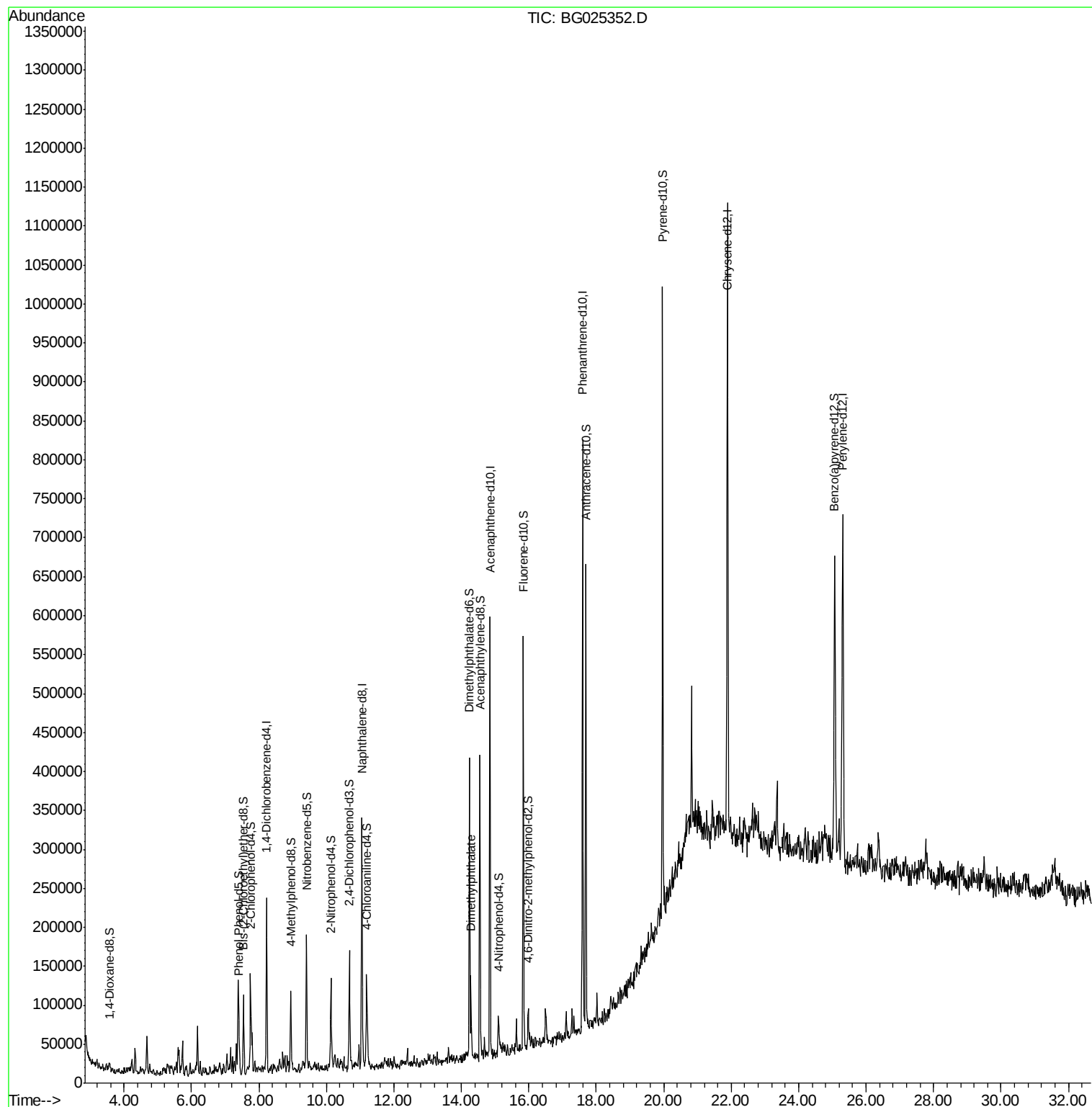
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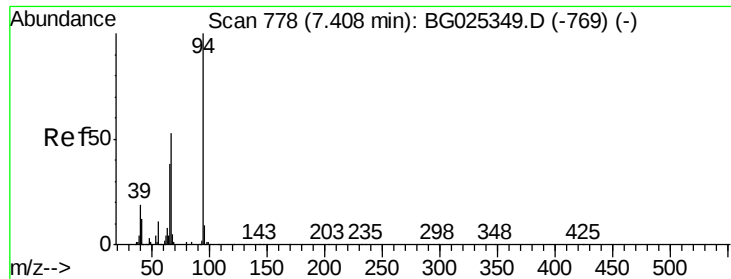
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#6

Phenol

Concen: 2.32 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG025352.D

Acq: 20 Dec 2016 13:28

Instrument :

BNA_G

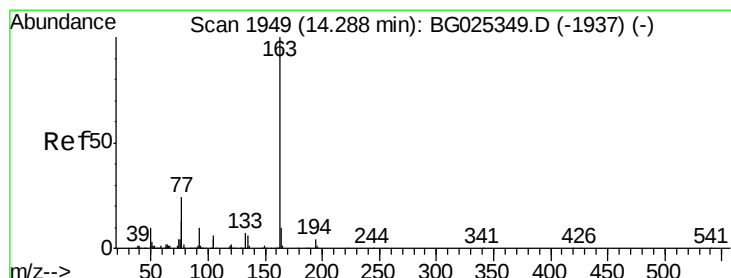
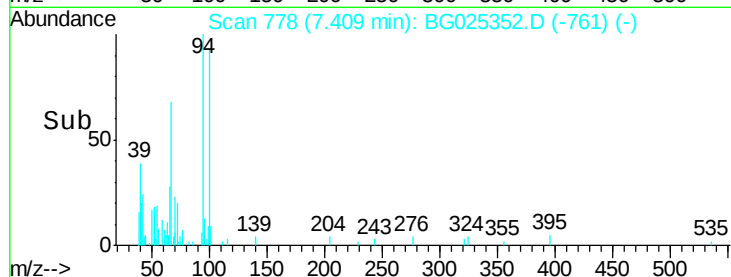
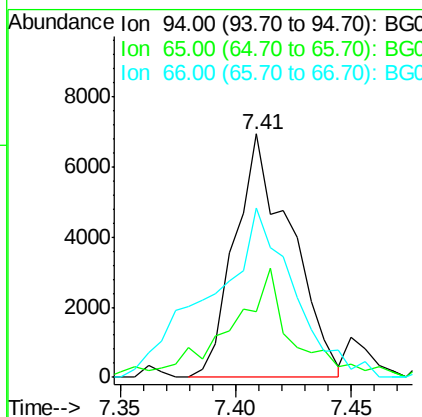
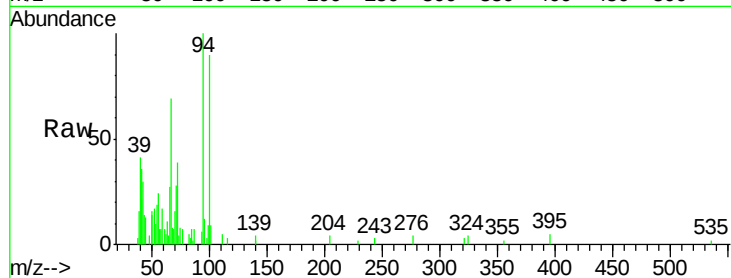
ClientSampleId :

DA7H8

Tgt Ion:	94	Resp:	11756
Ion Ratio	Lower	Upper	
94	100		
65	27.1	26.8	40.2
66	69.3	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.50 ng/ul

RT: 14.28 min Scan# 1948

Delta R.T. -0.01 min

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Acq: 20 Dec 2016 13:28

Tgt Ion:	163	Resp:	63972
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.0
164	8.6	9.0	13.4#

