

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025685.D
 Acq On : 27 Jan 2017 3:05
 Operator : SJ/MA
 Sample : I1425-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP99

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:31 PM

Quant Time: Jan 27 05:35:09 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	77204	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	337795	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	276399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	562558m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	684742	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	683695m	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	6010	3.89	ng/uL	0.00
5) Phenol-d5	7.34	99	185908	28.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	129844	30.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	128494	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	144864	25.76	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	72239	30.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	78814	27.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	151747	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	99710	15.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	538277	27.58	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	654912	31.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	52526m	19.64	ng/ul	0.00
57) Fluorene-d10	15.80	176	502571	27.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	63310	18.25	ng/ul	0.00
70) Anthracene-d10	17.65	188	766813	32.01	ng/ul	0.00
76) Pyrene-d10	19.93	212	921885	32.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	877051	30.52	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	24567	3.53	ng/ul#	70
44) Dimethylphthalate	14.25	163	120476	6.28	ng/ul#	93

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

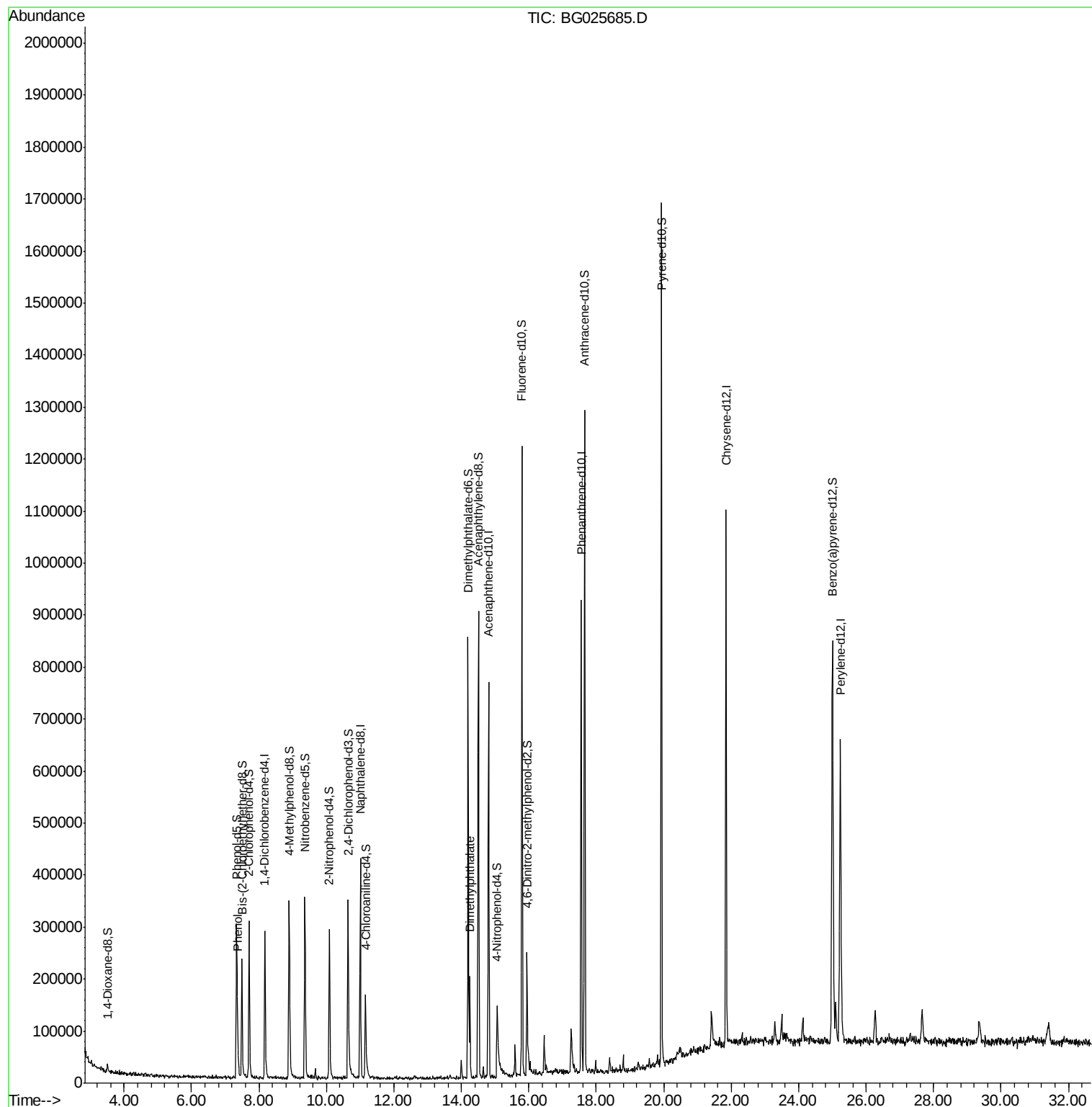
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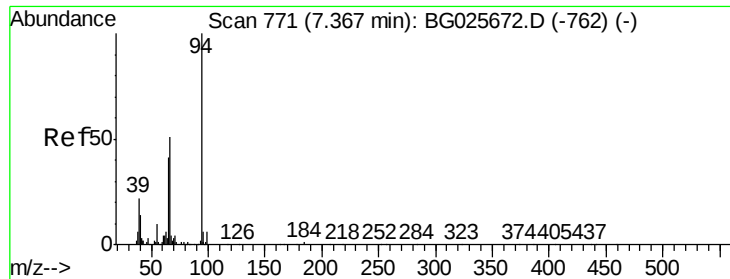
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#6

Phenol

Concen: 3.53 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025685.D

Acq: 27 Jan 2017 3:05

Instrument :

BNA_G

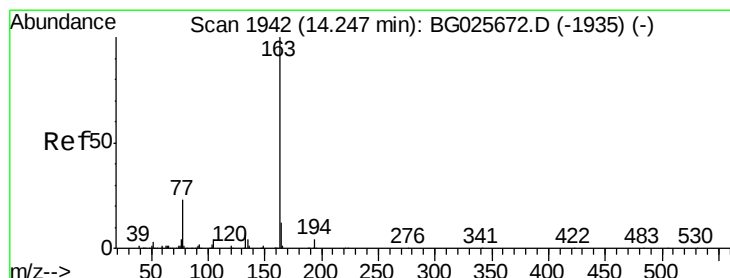
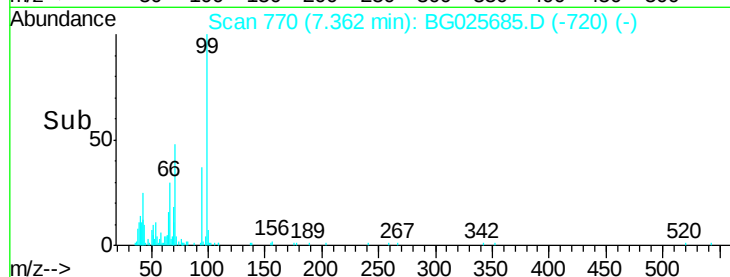
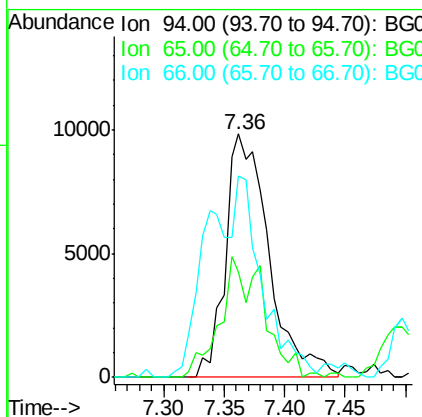
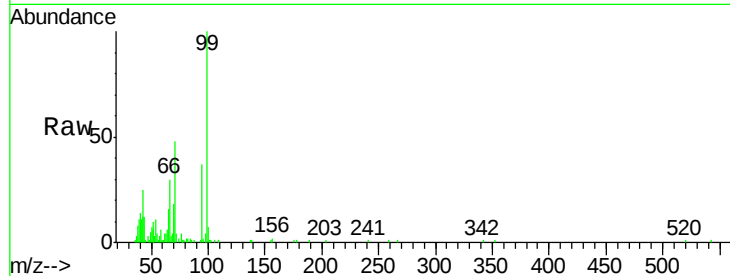
ClientSampled :

BDP99

Tgt Ion:	94	Resp:	24567
Ion Ratio	Lower	Upper	
94	100		
65	43.5	26.8	40.2#
66	82.6	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.28 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 27 Jan 2017 3:05

Tgt Ion:	163	Resp:	120476
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	7.7	9.0	13.4#

