

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025690.D
 Acq On : 27 Jan 2017 6:22
 Operator : SJ/MA
 Sample : I1425-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP89

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:42 PM

Quant Time: Jan 27 07:29:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:43:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	96411	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	428998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	327553	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	634403	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	708084	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	723578	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	6820	3.54	ng/uL	0.00
5) Phenol-d5	7.34	99	184913	22.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	122550	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	126892m	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	134602	19.16	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	66032	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	81779	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	140797m	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	91395	11.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	493807	21.35	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	617611	24.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	57239m	18.06	ng/ul	0.02
57) Fluorene-d10	15.80	176	455171	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	57237	14.63	ng/ul	0.00
70) Anthracene-d10	17.65	188	671401	24.86	ng/ul	0.00
76) Pyrene-d10	19.93	212	764130	25.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	736973	24.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	29317	3.38	ng/ul	96
44) Dimethylphthalate	14.25	163	102009	4.48	ng/ul	97

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

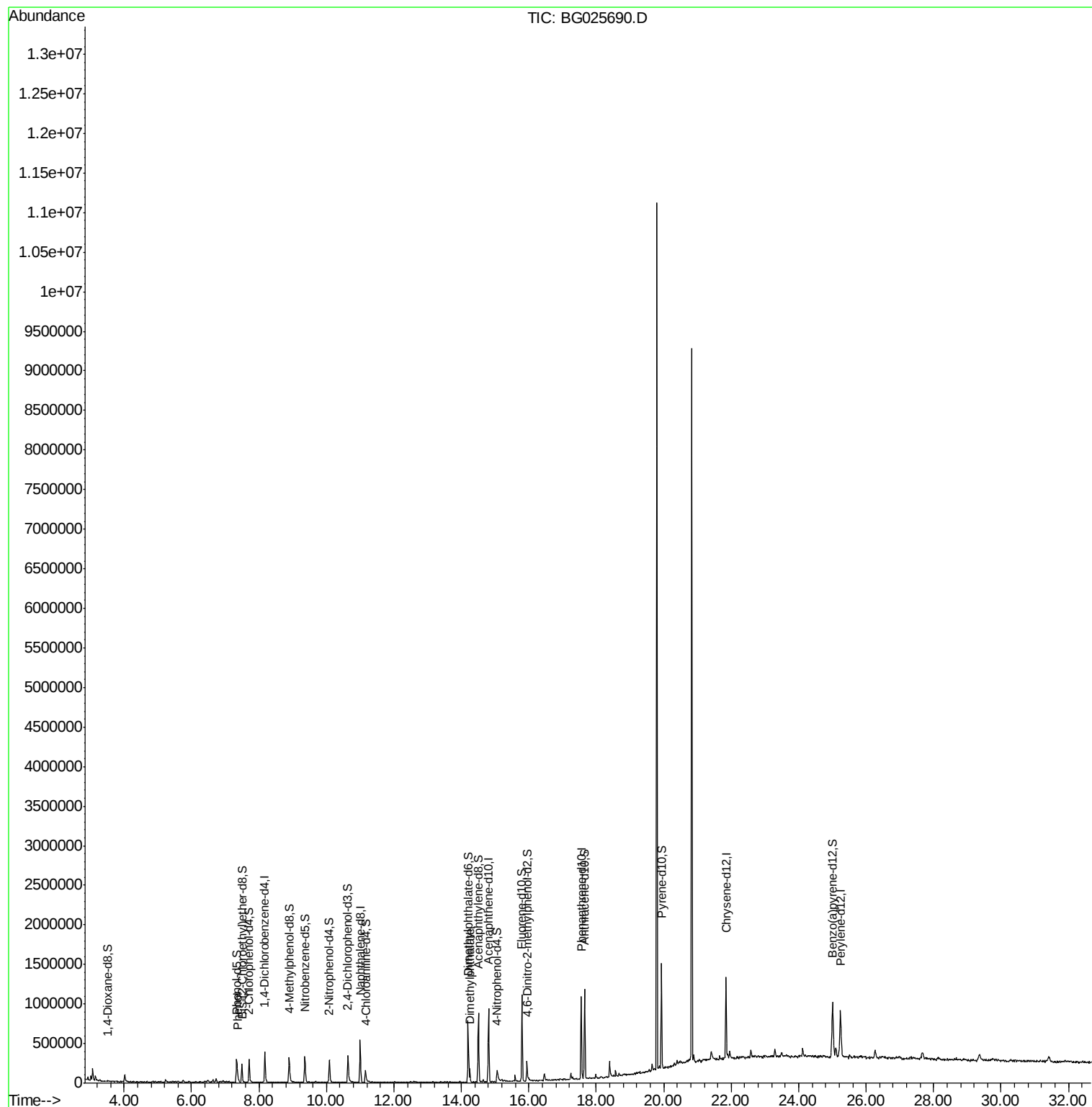
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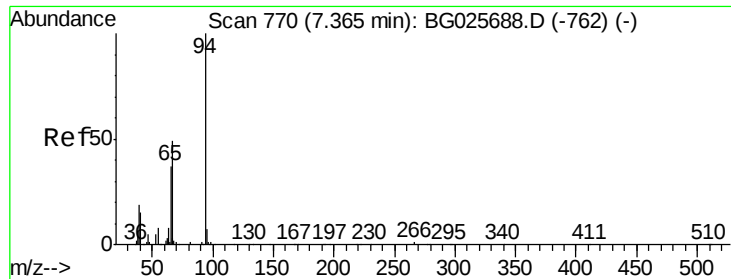
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#6

Phenol

Concen: 3.38 ng/ul

RT: 7.37 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG025690.D

Acq: 27 Jan 2017 6:22

Instrument :

BNA_G

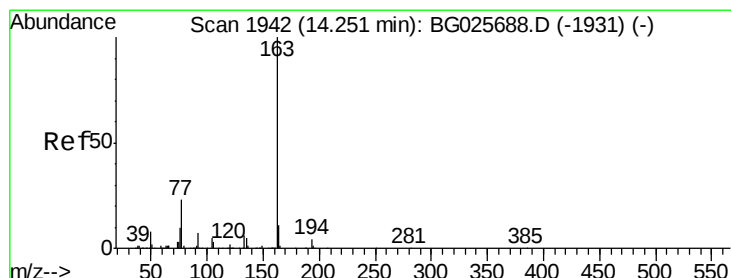
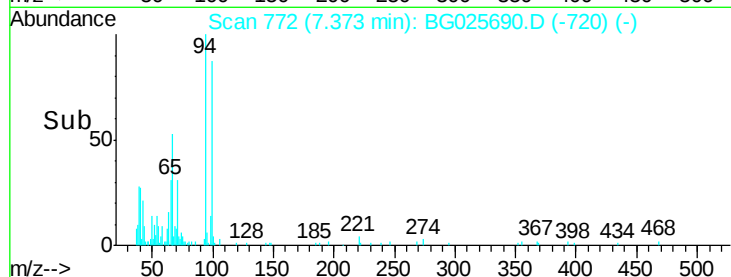
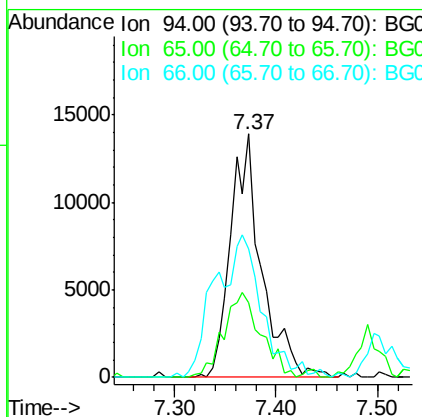
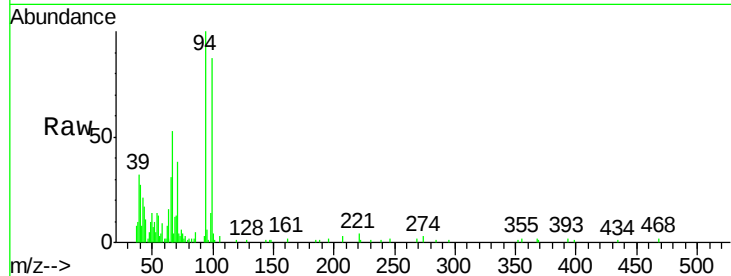
ClientSampleId :

BDP89

Tgt Ion:	94	Resp:	29317
Ion Ratio	Lower	Upper	
94	100		
65	30.9	26.8	40.2
66	52.8	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.48 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	102009
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.0
164	10.0	9.0	13.4

