

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023585.D
 Acq On : 10 Aug 2016 9:27
 Operator : UM/SJ
 Sample : H4362-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS006-3642-01

Manual Integrations
 APPROVED

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 8/10/2016 7:43:23 PM

Quant Time: Aug 10 17:52:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 05:01:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	174183	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	789077	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	569356	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1435377	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1465601	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1409806	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	8898	2.17	ng/uL	0.00
5) Phenol-d5	7.27	99	398149	22.69	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	280359	24.94	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	289943	24.22	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	266064	19.42	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	156668m	25.19	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	179816	25.17	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	324065	24.05	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	432164	27.34	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	1145674	24.58	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	1332206	25.39	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	188909	23.74	ng/ul	0.00
57) Fluorene-d10	15.78	176	1061142	24.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	201719	21.90	ng/ul	0.00
70) Anthracene-d10	17.65	188	1668844	25.81	ng/ul	0.00
76) Pyrene-d10	19.94	212	1859639	25.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1698123	26.61	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.30	94	18542	1.01	ng/ul#	73
44) Dimethylphthalate	14.22	163	880795	19.08	ng/ul	99

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

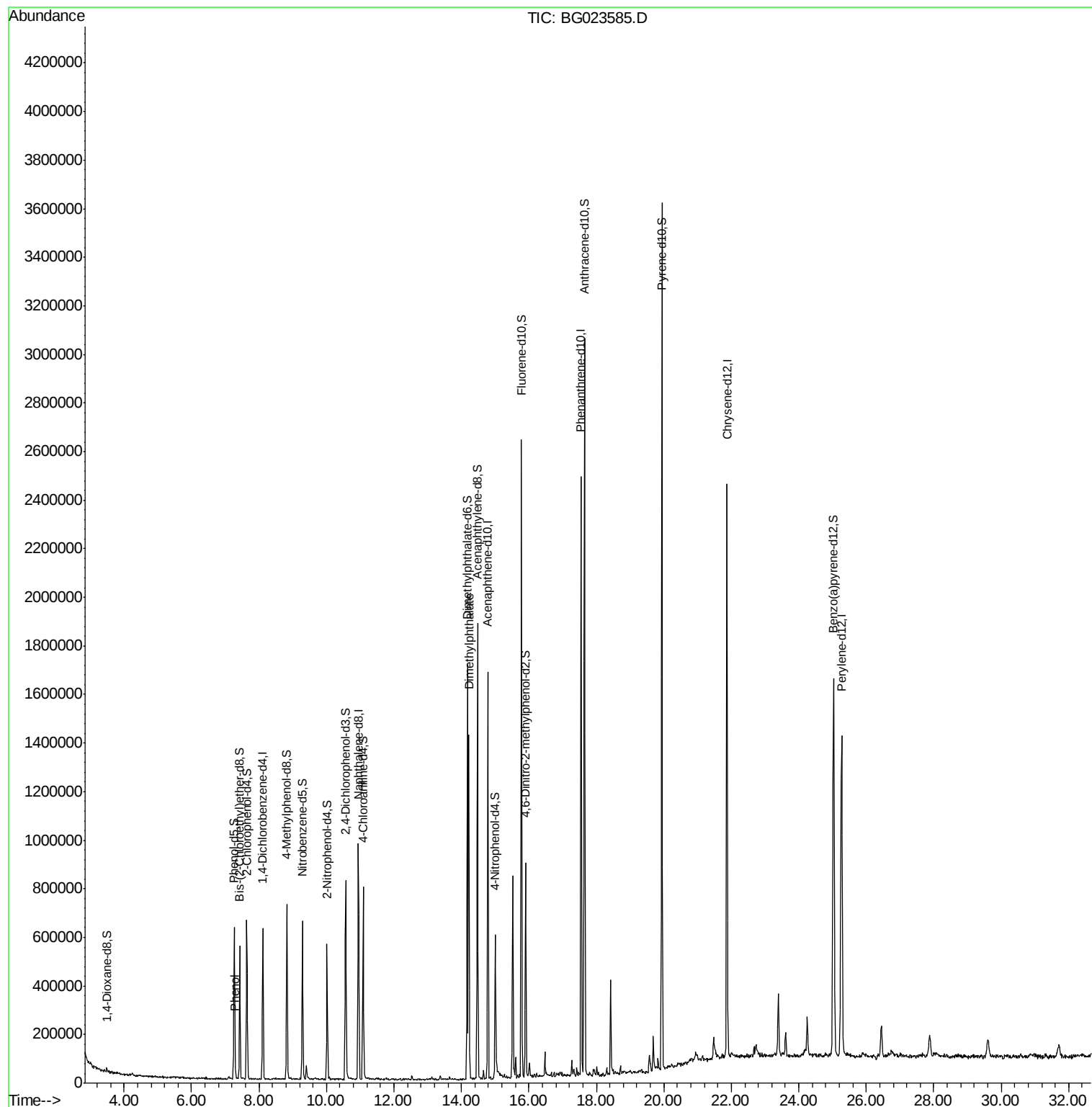
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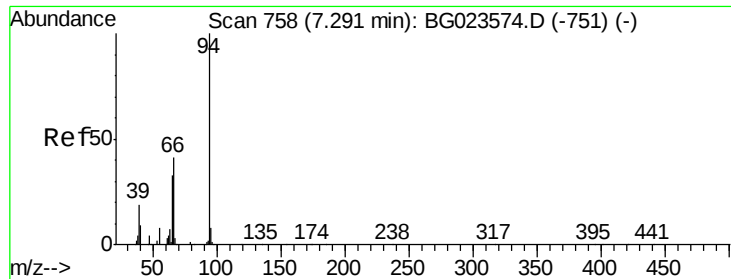
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#6

Phenol

Concen: 1.01 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. -0.02 min

Lab File: BG023585.D

Acq: 10 Aug 2016 9:27

Instrument :

BNA_G

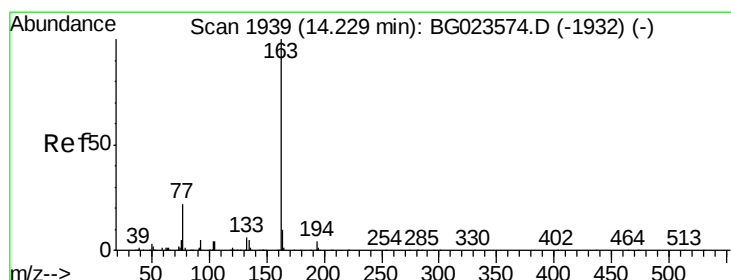
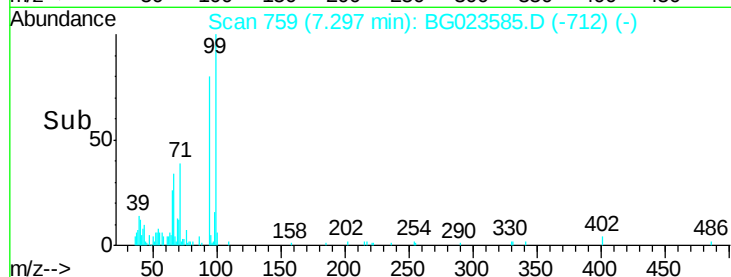
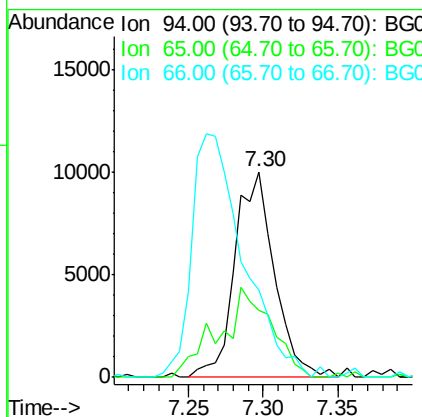
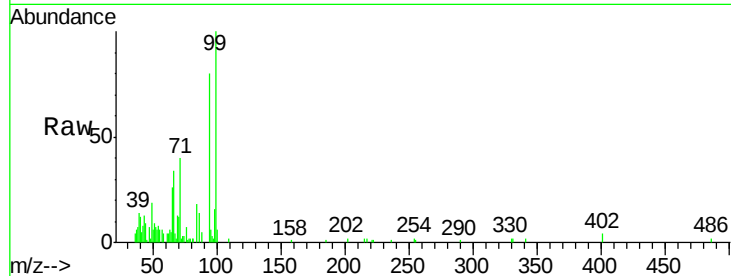
ClientSampleId :

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Tgt Ion:	94	Resp:	18542
Ion Ratio	Lower	Upper	
94	100		
65	32.8	16.8	25.2#
66	42.7	22.6	33.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 19.08 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

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Acq: 10 Aug 2016 9:27

Tgt Ion:	163	Resp:	880795
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	11.3	8.8	13.2

