

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024393.D
 Acq On : 17 Oct 2016 21:33
 Operator : UM/SJ
 Sample : H5240-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF7

Manual Integrations
 APPROVED

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Quant Time: Oct 18 03:16:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	161369	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	738455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	634168	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1364498	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1514648	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1547453	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	7992	2.35	ng/uL	0.00
5) Phenol-d5	7.41	99	197242	13.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	132667	13.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	133593	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	170452	14.00	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	75216	14.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	89809	15.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	166971	13.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	214470	15.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	663581	14.99	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	750111	14.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	97306	12.39	ng/ul	0.00
57) Fluorene-d10	15.88	176	642678	15.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	105349	12.85	ng/ul	0.00
70) Anthracene-d10	17.74	188	993283m	16.12	ng/ul	0.00
76) Pyrene-d10	20.01	212	1126078	15.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1120284	16.09	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.44	94	16366	1.07	ng/ul#	90
44) Dimethylphthalate	14.34	163	313148	7.21	ng/ul	98

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

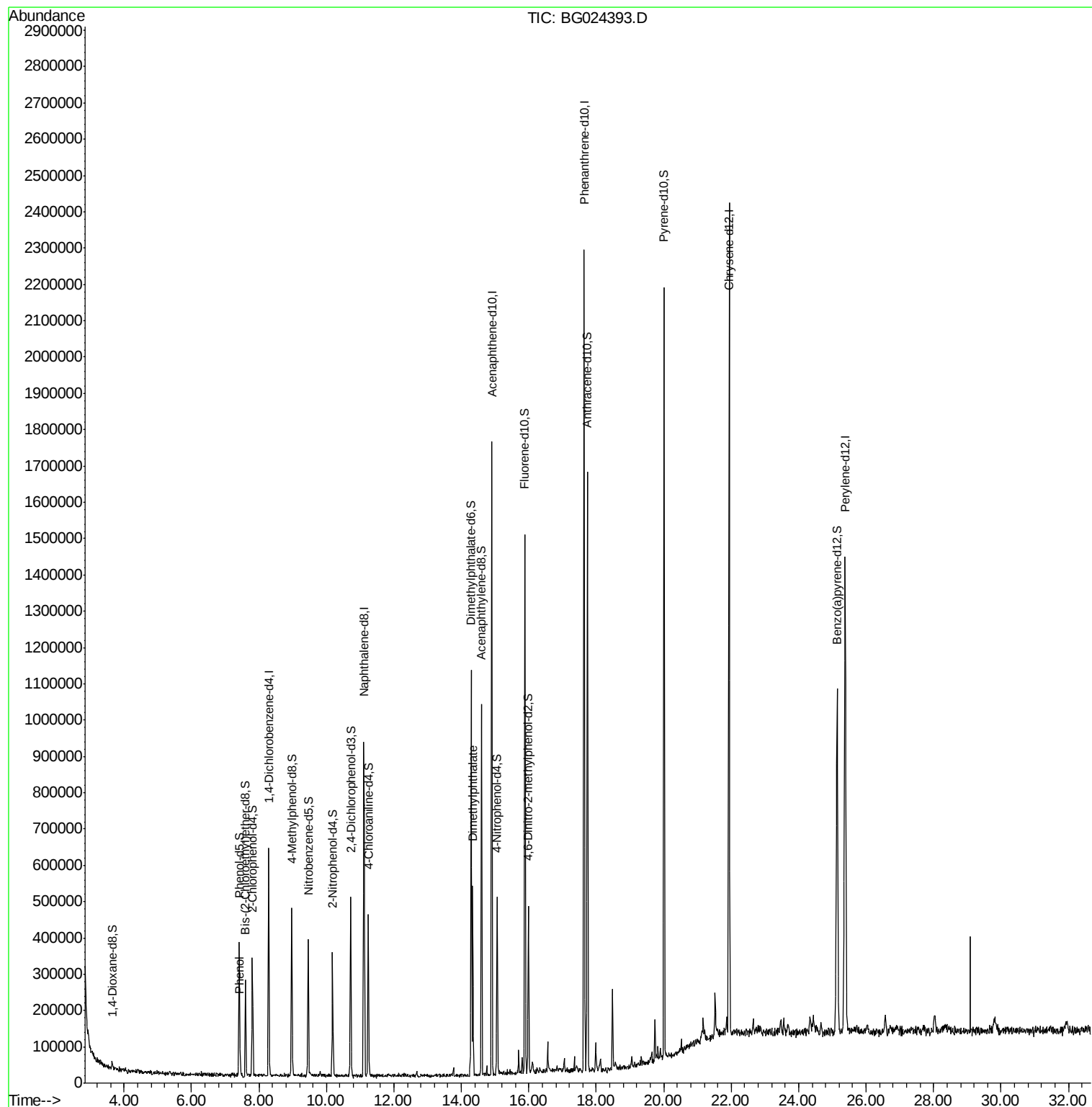
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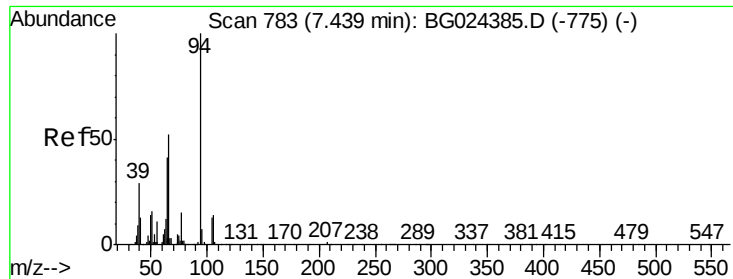
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#6

Phenol

Concen: 1.07 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024393.D

Acq: 17 Oct 2016 21:33

Instrument :

BNA_G

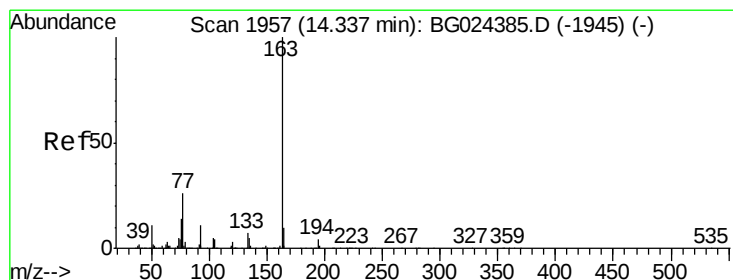
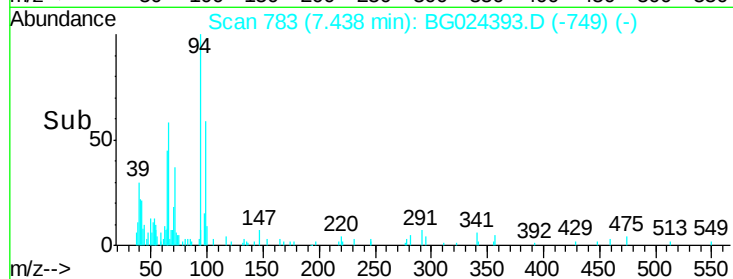
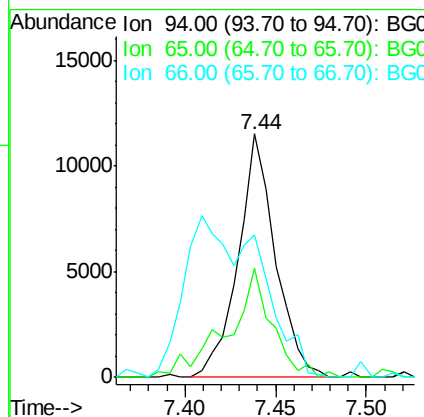
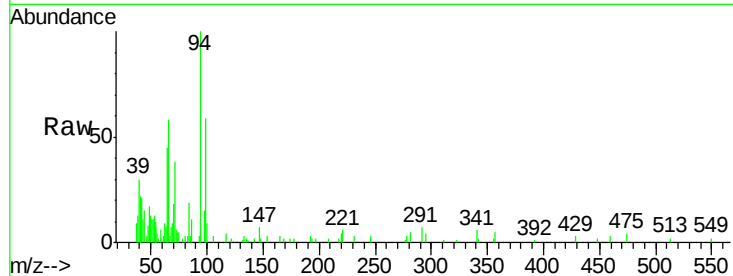
ClientSampleId :

BDPF7

Tot Ion:	94	Resp:	16366
Ion Ratio	Lower	Upper	
94	100		
65	44.8	26.8	40.2#
66	58.4	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.21 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG024393.D

Acq: 17 Oct 2016 21:33

Tgt Ion:	163	Resp:	313148
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	10.4	9.0	13.4

