

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024433.D
 Acq On : 18 Oct 2016 23:51
 Operator : UM/SJ
 Sample : H5231-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN4

Manual Integrations
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Quant Time: Oct 19 03:14:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 02:09:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	199338	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	932472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	745063	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1470424m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1660260	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1716427	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	9802	2.34	ng/uL	0.00
5) Phenol-d5	7.41	99	270826	14.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	174749	13.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	188301	14.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	206039	13.70	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	101877	15.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	122638	16.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	252764	15.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	203485	12.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	834465	16.04	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	968984	16.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	135261	14.66	ng/ul	0.00
57) Fluorene-d10	15.88	176	784882	15.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	150053m	16.98	ng/ul	0.00
70) Anthracene-d10	17.73	188	1125814	16.95	ng/ul	0.00
76) Pyrene-d10	20.01	212	1317407	17.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1328632	17.20	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.44	94	25702	1.36 ng/ul#	90
44) Dimethylphthalate	14.33	163	360008	7.06 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.78	149	52634	1.04 ng/ul#	92

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

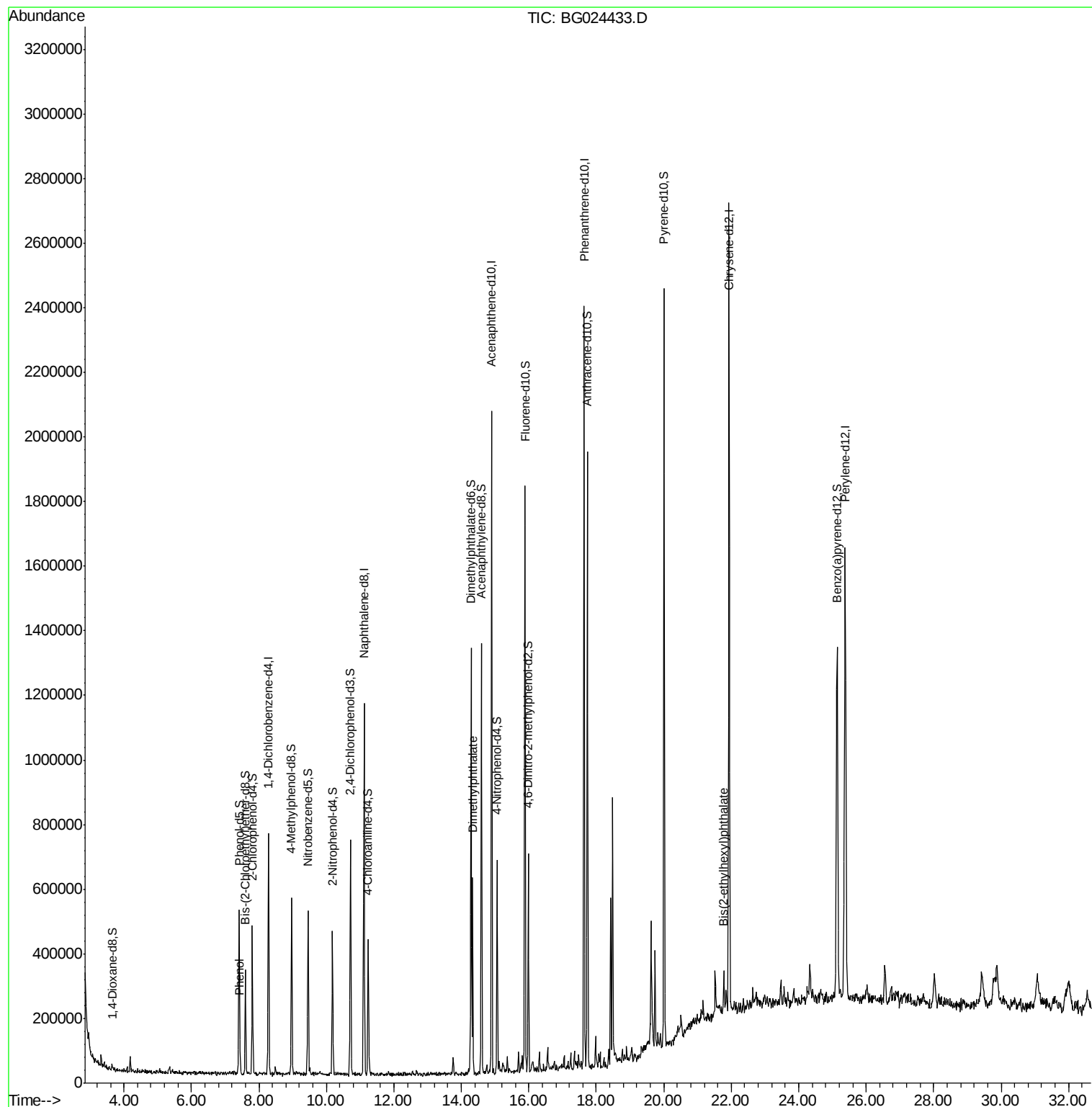
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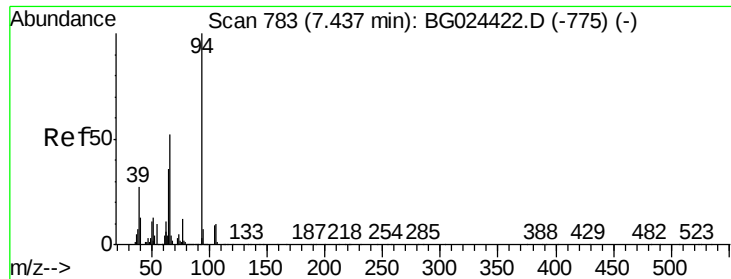
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#6

Phenol

Concen: 1.36 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024433.D

Acq: 18 Oct 2016 23:51

Instrument :

BNA_G

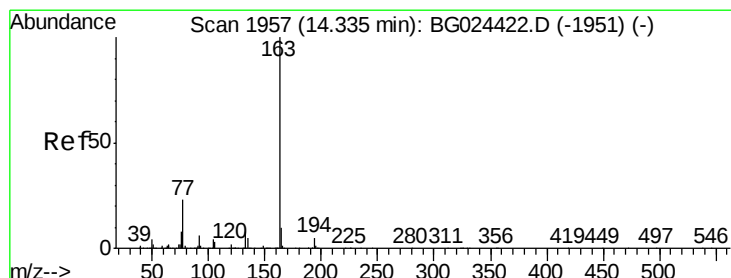
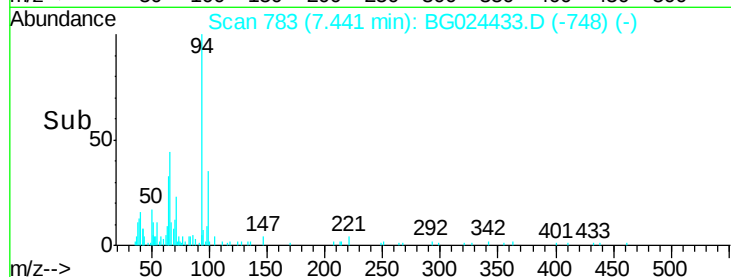
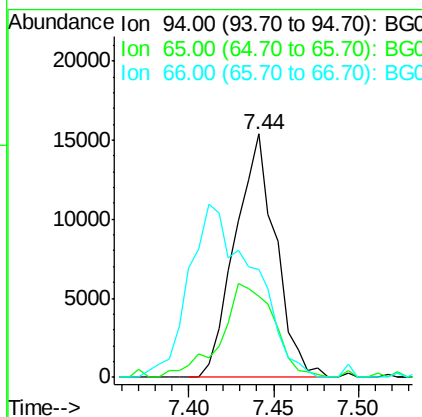
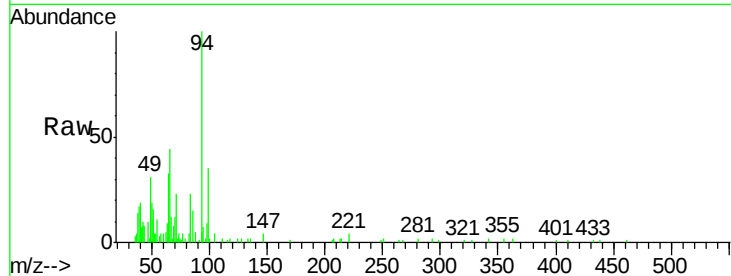
ClientSampleId :

BDNN4

Tgt Ion:	94	Resp:	25702
Ion Ratio	Lower	Upper	
94	100		
65	33.2	26.8	40.2
66	44.2	44.4	66.6#

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#44

Dimethylphthalate

Concen: 7.06 ng/ul

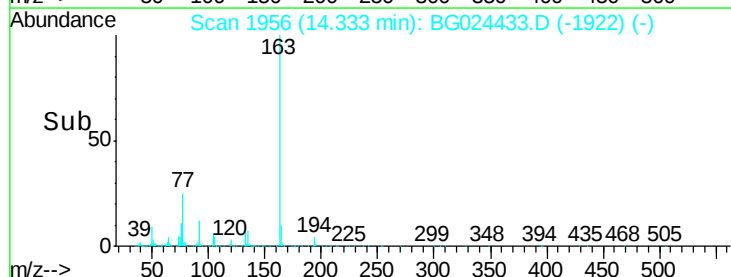
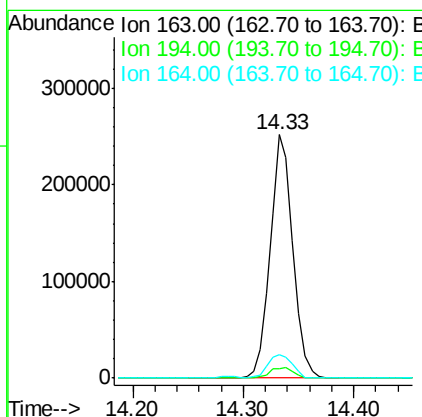
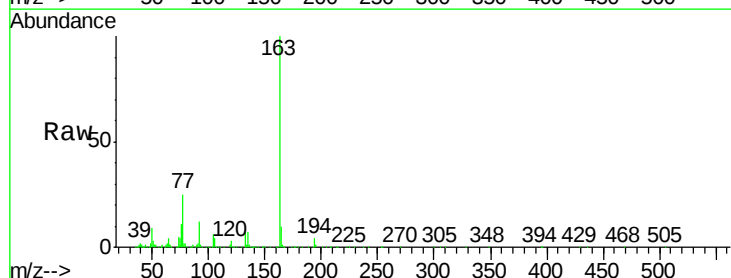
RT: 14.33 min Scan# 1956

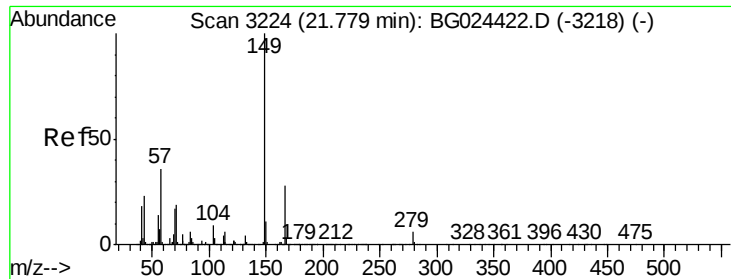
Delta R.T. -0.00 min

Lab File: BG024433.D

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Tgt Ion:	163	Resp:	360008
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.0
164	9.9	9.0	13.4





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.04 ng/ul
 RT: 21.78 min Scan# 3223
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.4	21.8	32.8
279	9.0	4.5	6.7

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