

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024860.D
 Acq On : 21 Nov 2016 15:53
 Operator : UM/SJ
 Sample : H5694-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 17:06:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 21 04:36:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	111294	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	491132	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	404665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	813657	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	975780	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1045731	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	7483	3.48	ng/uL	0.00
5) Phenol-d5	7.40	99	180658	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	119105	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	134459	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	164306	20.52	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	76264	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	90372	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	165160	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	137833	13.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	610743	20.70	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	698115	21.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	86960	16.56	ng/ul	0.00
57) Fluorene-d10	15.87	176	560454	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	80949	14.47	ng/ul	0.00
70) Anthracene-d10	17.62	188	813657	22.64	ng/ul	-0.10
76) Pyrene-d10	19.99	212	995827	23.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1046492	22.86	ng/ul	0.01

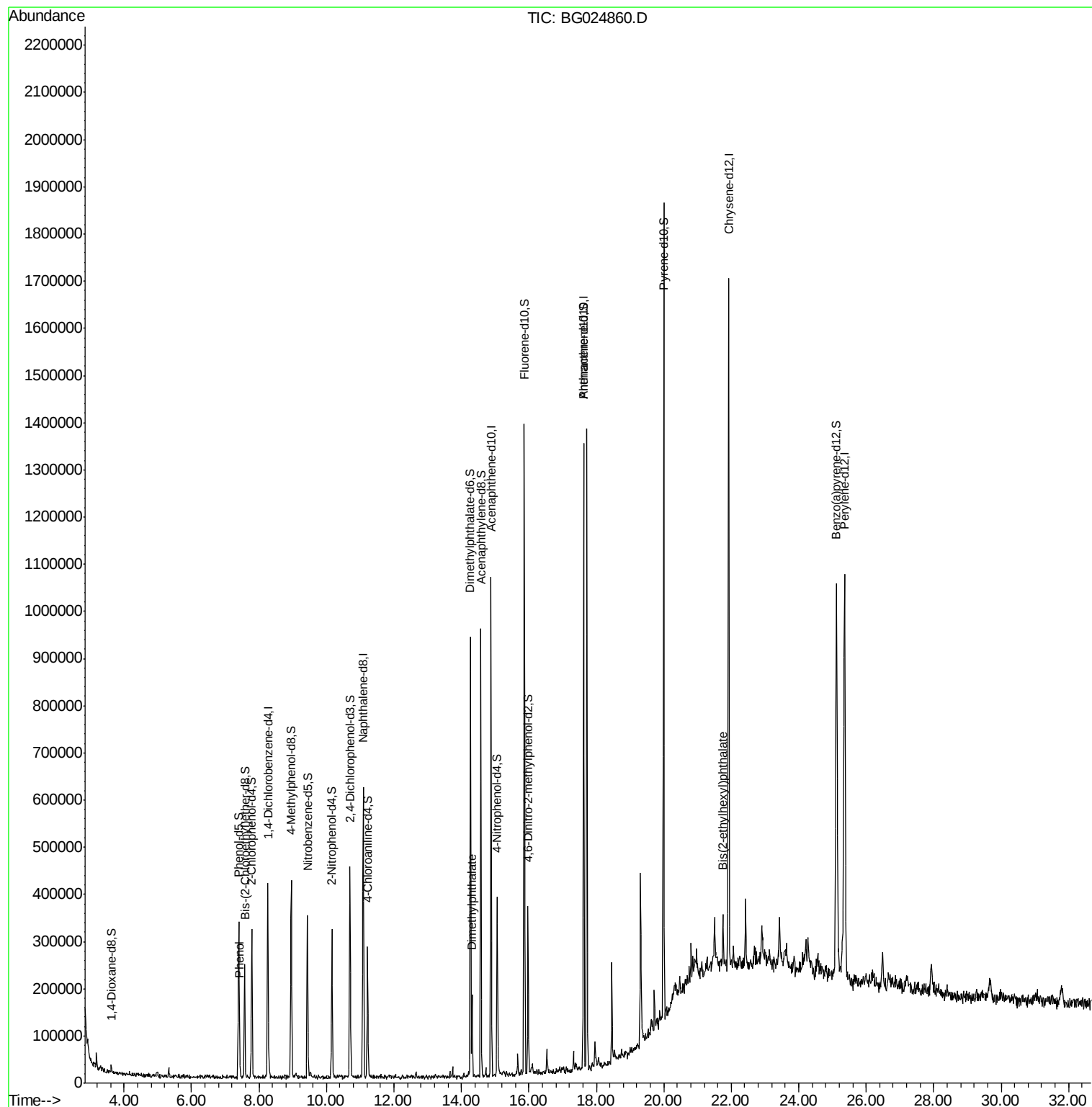
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.42	94	24299	2.44	ng/ul	89
44) Dimethylphthalate	14.31	163	100015	3.53	ng/ul#	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	39634	1.48	ng/ul	94

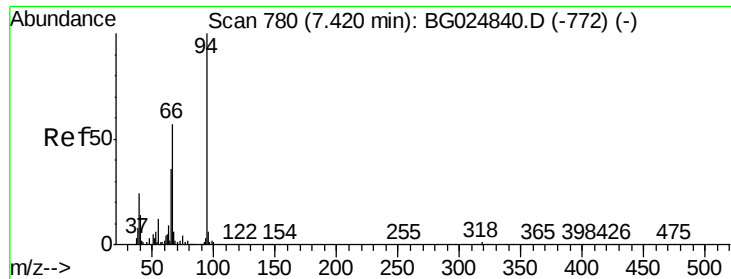
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.44 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG024860.D

Acq: 21 Nov 2016 15:53

Instrument :

BNA_G

ClientSampleId :

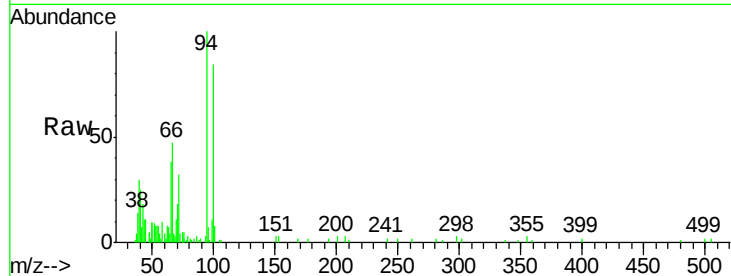
Tot Ion: 94 Resp: 24299

Ion Ratio Lower Upper

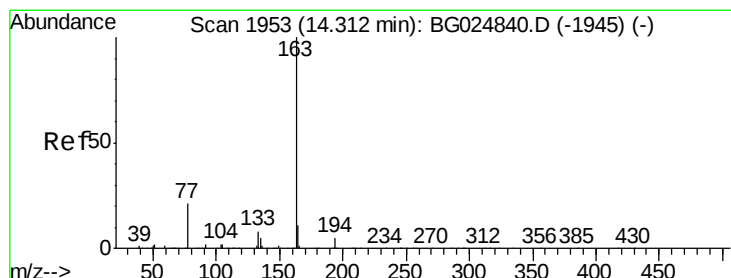
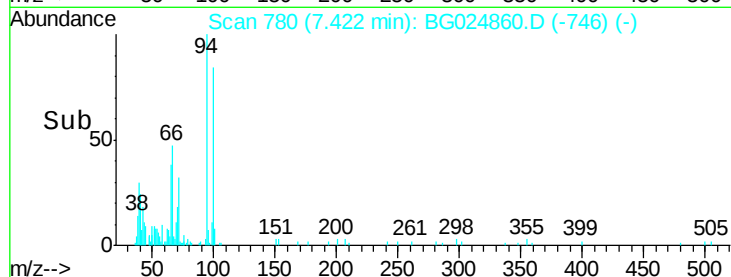
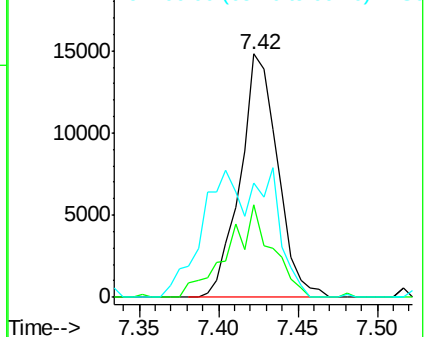
94 100

65 38.2 26.8 40.2

66 46.7 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 3.53 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. 0.00 min

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Acq: 21 Nov 2016 15:53

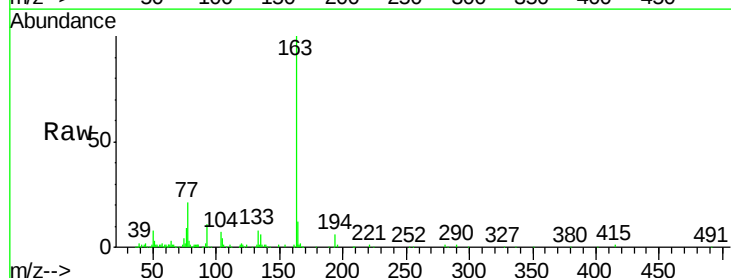
Tgt Ion:163 Resp: 100015

Ion Ratio Lower Upper

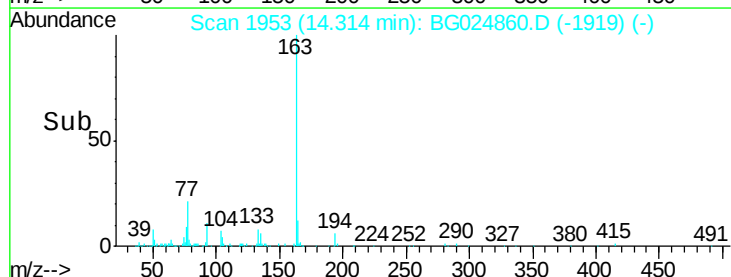
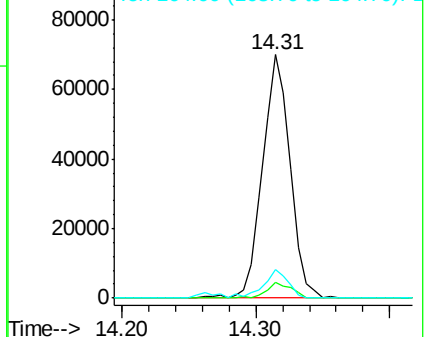
163 100

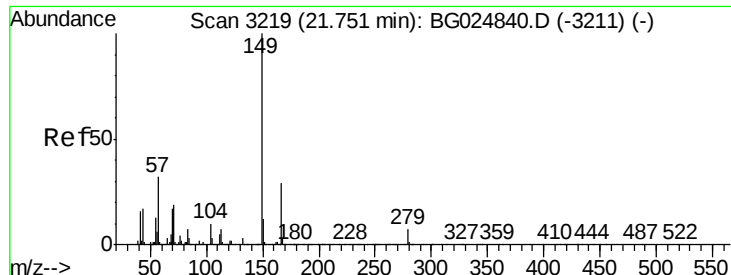
194 6.5 3.4 5.0#

164 11.8 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.48 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BG024860.D

Acq: 21 Nov 2016 15:53

Instrument :

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ClientSampleId :

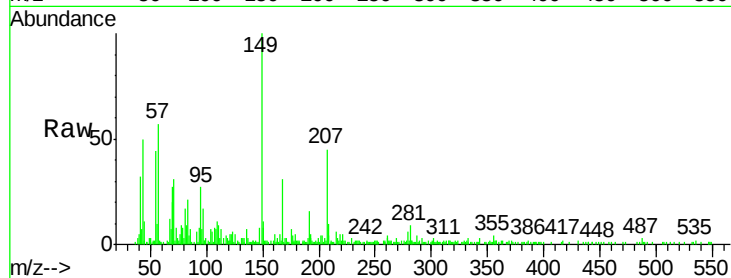
Tot Ion:149 Resp: 39634

Ion Ratio Lower Upper

149 100

167 31.0 21.8 32.8

279 6.1 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

