

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
 Data File : BG028419.D
 Acq On : 22 Aug 2017 15:19
 Operator : SJ/JU
 Sample : I4827-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AG3

Quant Time: Aug 23 03:45:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	29763	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	136946	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	109139	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	478426	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	289907	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	285739	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	3551	5.56	ng/uL	0.00
5) Phenol-d5	7.49	99	92916	28.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	60690	29.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	67398	32.68	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	82508	30.20	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	37946	35.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	46044	39.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	85687	35.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	104510	38.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	329806	33.98	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	375095	34.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	41609	26.96	ng/ul	0.00
57) Fluorene-d10	15.94	176	286188	32.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	55048	17.71	ng/ul	0.00
70) Anthracene-d10	17.80	188	478426	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	515388	34.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	481113	35.97	ng/ul	0.00

Target Compounds

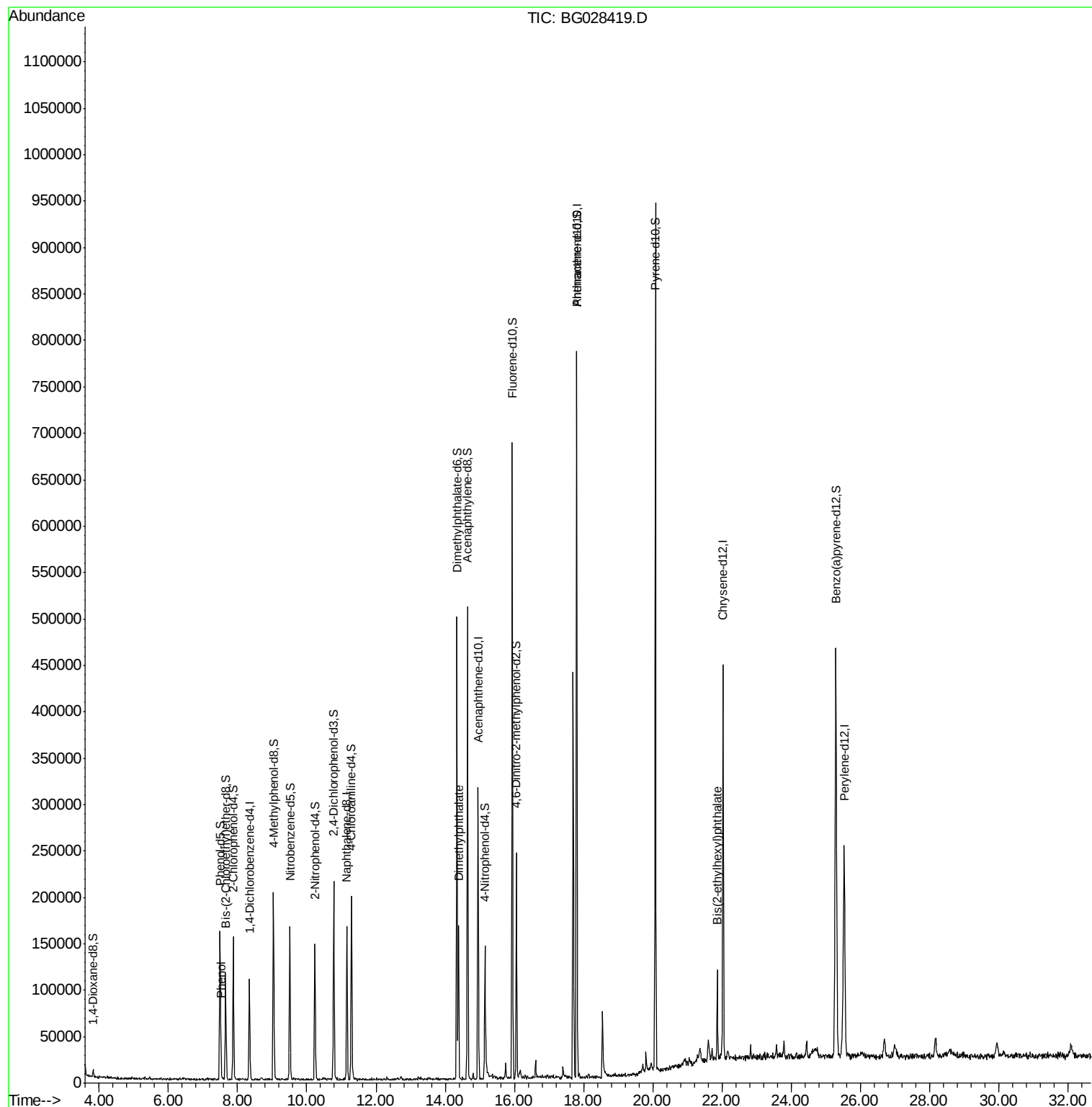
					Ovalue	
6) Phenol	7.52	94	6847	2.108	ng/ul#	84
44) Dimethylphthalate	14.39	163	103496	11.580	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	40943	4.443	ng/ul	99

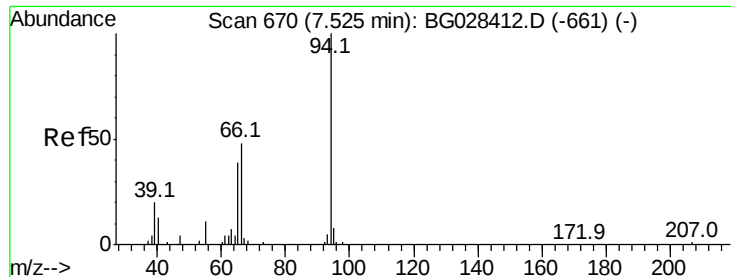
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.108 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.00 min

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Acq: 22 Aug 2017 15:19

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ClientSampleId :

B0AG3

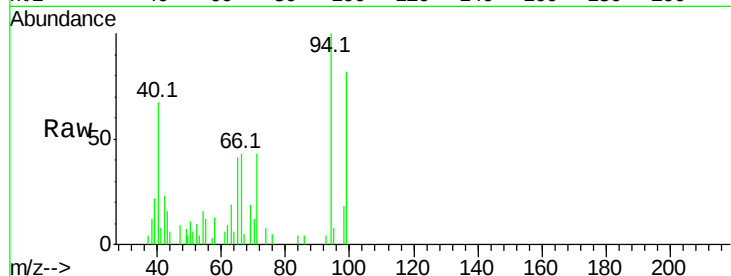
Tot Ion: 94 Resp: 6847

Ion Ratio Lower Upper

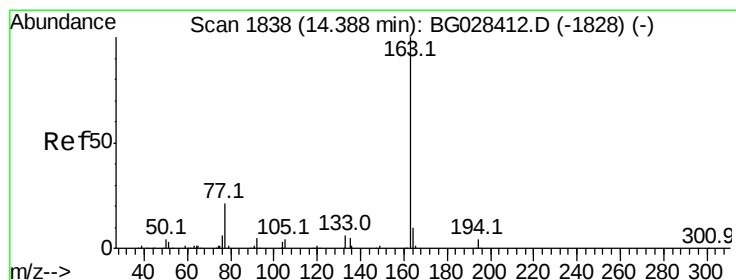
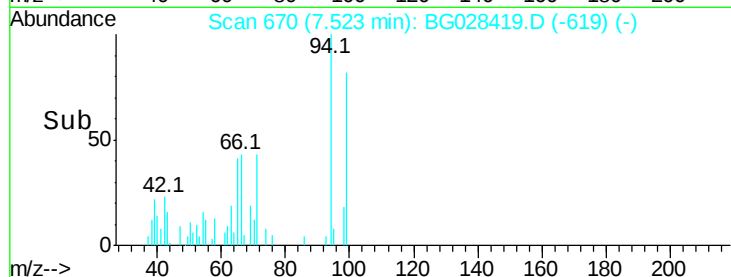
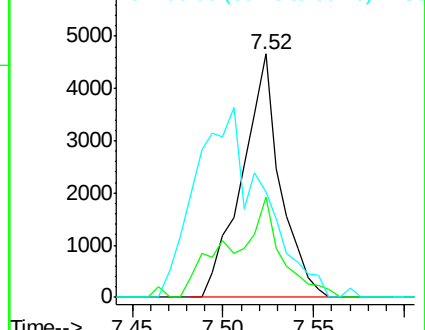
94 100

65 41.4 26.8 40.2#

66 43.4 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: 11.580 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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Acq: 22 Aug 2017 15:19

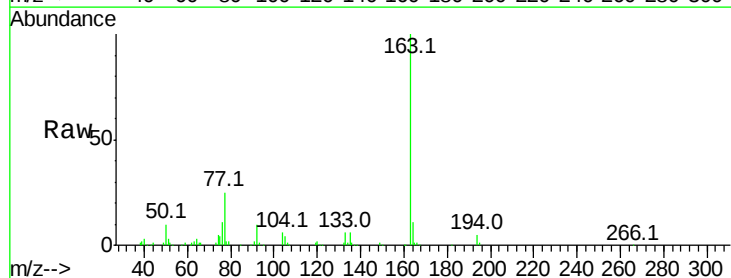
Tgt Ion:163 Resp: 103496

Ion Ratio Lower Upper

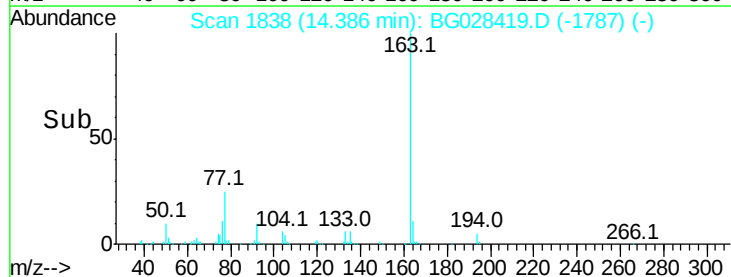
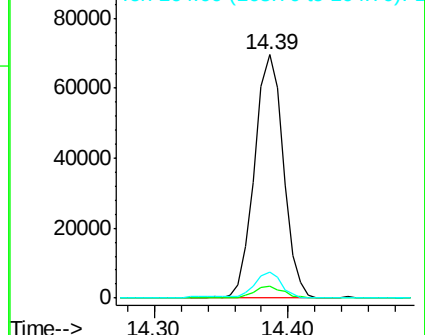
163 100

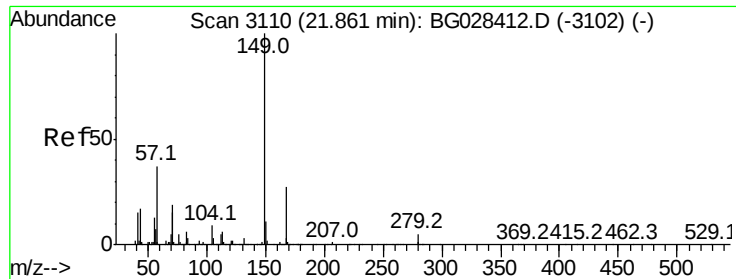
194 4.8 3.4 5.0

164 10.5 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: 4.443 ng/ul

RT: 21.87 min Scan# 3111

Delta R.T. 0.00 min

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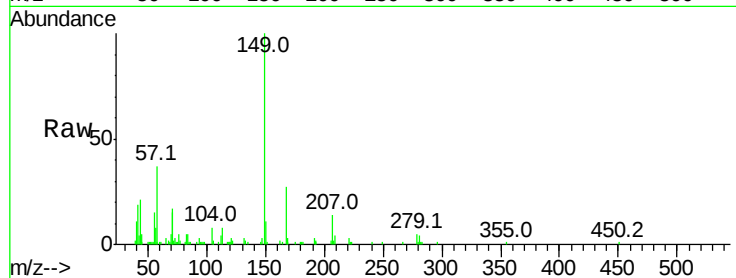
Tot Ion:149 Resp: 40943

Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 4.6 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

