

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008324.D
 Acq On : 15 Dec 2016 00:24
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA879

Quant Time: Dec 15 03:00:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 02:56:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	153601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	629123	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	424025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	774054	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	820199	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	823034	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	2416	0.74	ng/uL	0.00
5) Phenol-d5	6.87	99	41907	3.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	109303	15.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	119052	13.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	76380	8.28	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	70496	15.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	75705	15.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	128966	13.97	ng/ul	0.02
29) 4-Chloroaniline-d4	10.67	131	705	0.07	ng/ul	0.08
43) Dimethylphthalate-d6	13.73	166	486214	17.25	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	508366	15.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	2999	0.72	ng/ul	0.08
57) Fluorene-d10	15.31	176	399794	16.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	54610	11.85	ng/ul	0.01
70) Anthracene-d10	17.16	188	579459	17.18	ng/ul	0.00
76) Pyrene-d10	19.47	212	623910	19.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	547096	15.83	ng/ul	0.00

Target Compounds

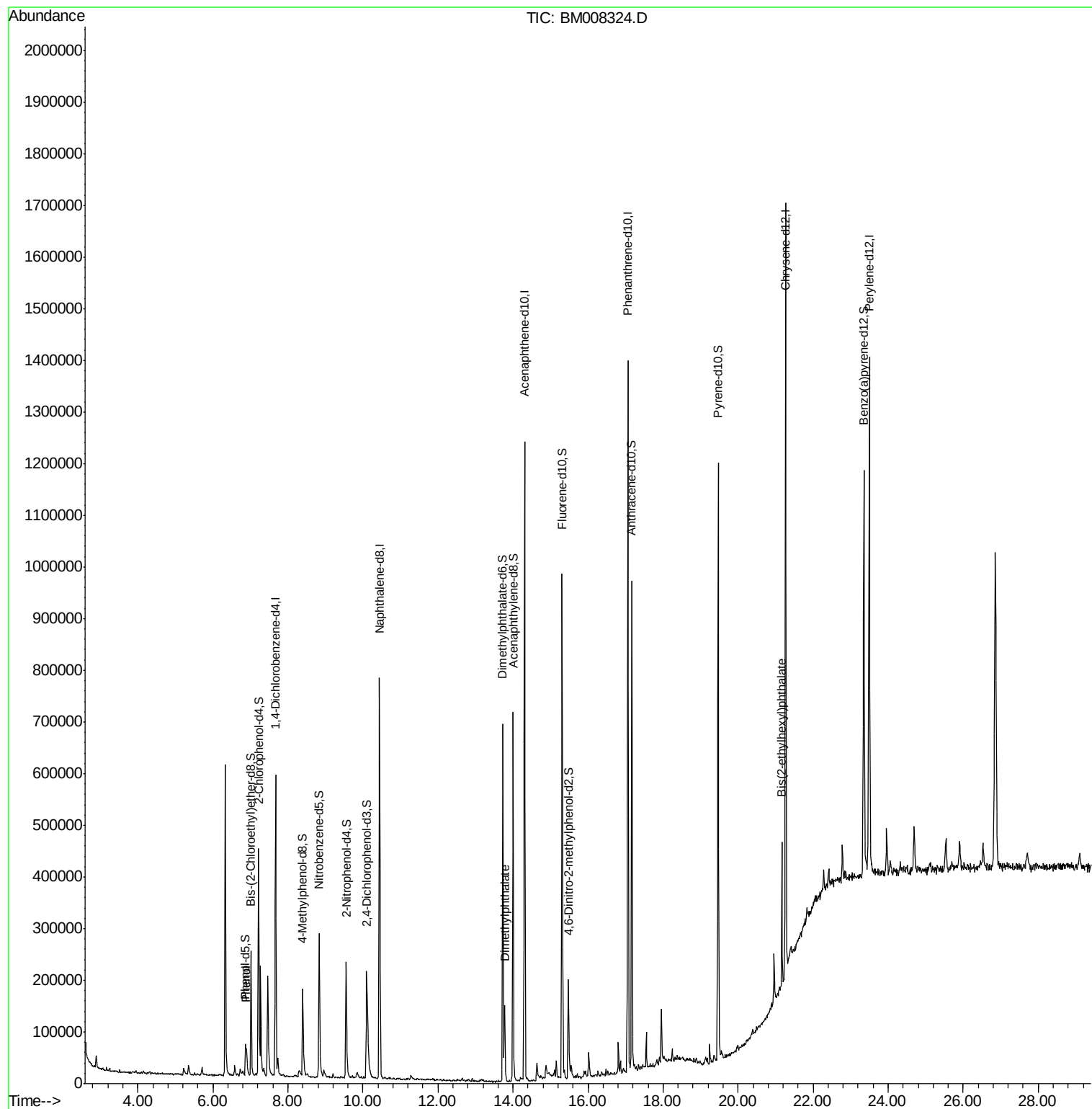
						Qvalue
6) Phenol	6.90	94	29290	2.37	ng/ul	99
44) Dimethylphthalate	13.78	163	102324	3.70	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	85873	4.06	ng/ul	98

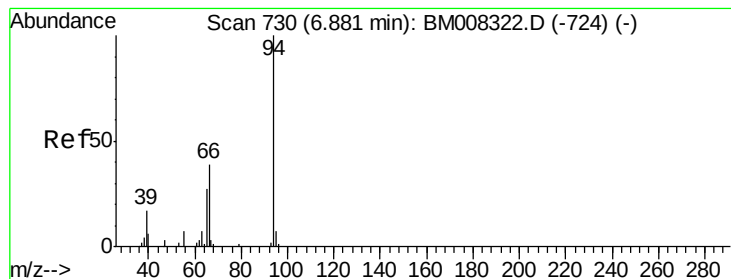
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.37 ng/ul

RT: 6.90 min Scan# 733

Delta R.T. 0.02 min

Lab File: BM008324.D

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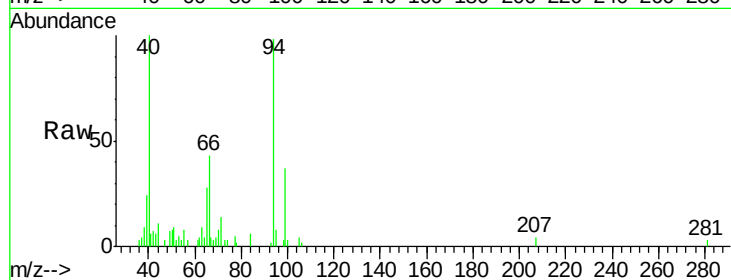
Tgt Ion: 94 Resp: 29290

Ion Ratio Lower Upper

94 100

65 28.2 22.6 34.0

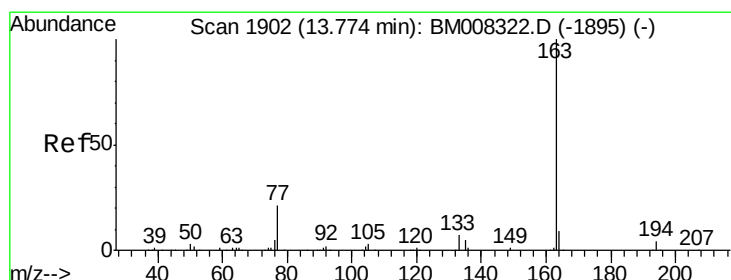
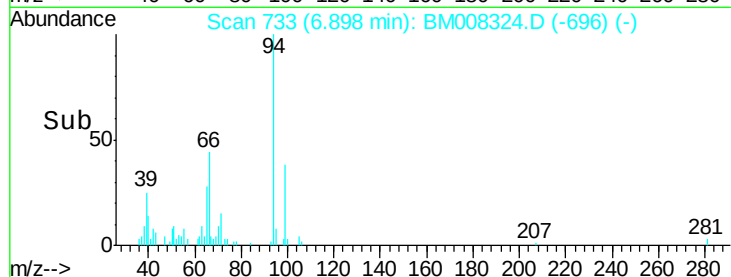
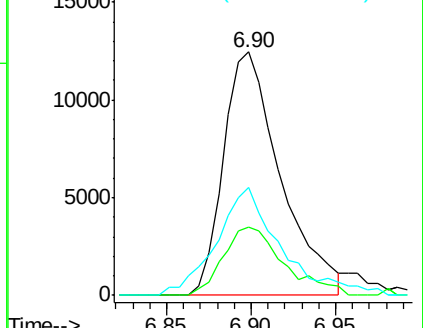
66 44.2 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008322.D (-724) (-)

Ion 65.00 (64.70 to 65.70): BM008322.D (-724) (-)

Ion 66.00 (65.70 to 66.70): BM008322.D (-724) (-)



#44

Dimethylphthalate

Concen: 3.70 ng/ul

RT: 13.78 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BM008324.D

Acq: 15 Dec 2016 00:24

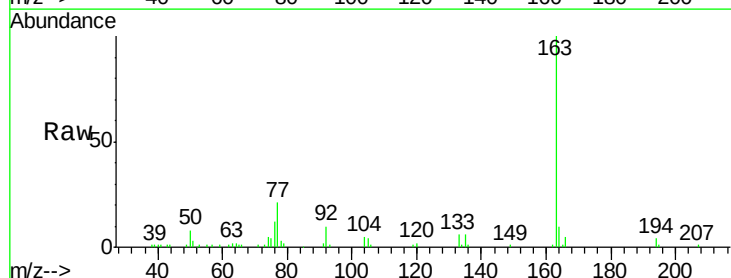
Tgt Ion: 163 Resp: 102324

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

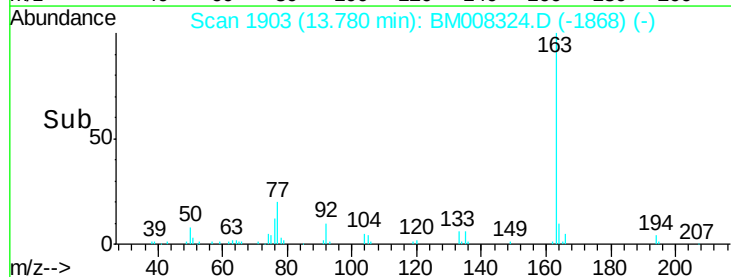
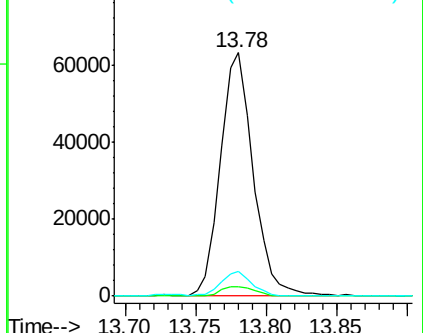
164 10.2 7.8 11.8

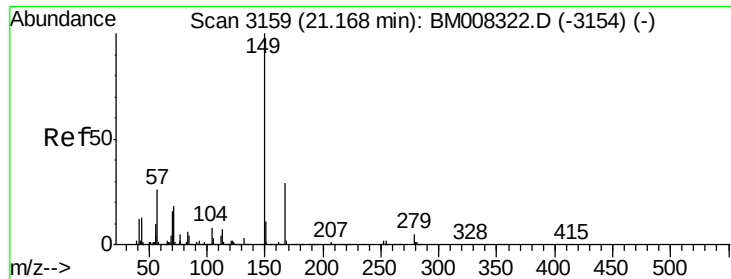


Abundance Ion 163.00 (162.70 to 163.70): BM008322.D (-1895) (-)

Ion 194.00 (193.70 to 194.70): BM008322.D (-1895) (-)

Ion 164.00 (163.70 to 164.70): BM008322.D (-1895) (-)





#81

Bis(2-ethylhexyl)phthalate

Concen: 4.06 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BM008324.D

Acq: 15 Dec 2016 00:24

Instrument :

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Tgt Ion:149 Resp: 85873

Ion Ratio Lower Upper

149 100

167 29.5 22.6 34.0

279 5.3 4.2 6.4

