

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007878.D
 Acq On : 15 Nov 2016 04:50
 Operator : UM/SJ
 Sample : H5610-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4N3

Quant Time: Nov 15 06:19:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 03:45:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	182972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	699843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	443580	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	888239	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1123342	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	1161930	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	19217	4.50	ng/uL	0.00
5) Phenol-d5	6.91	99	358984	25.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	215174	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	290855	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	283102	25.62	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	138409	27.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	149379	27.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	272904	26.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	350837	29.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	835368	27.66	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	995513	27.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	95184	19.93	ng/ul	0.00
57) Fluorene-d10	15.36	176	725585	27.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	89912	17.04	ng/ul	0.00
70) Anthracene-d10	17.22	188	1129594	28.22	ng/ul	0.00
76) Pyrene-d10	19.51	212	1326851	28.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1450677	28.60	ng/ul	0.00

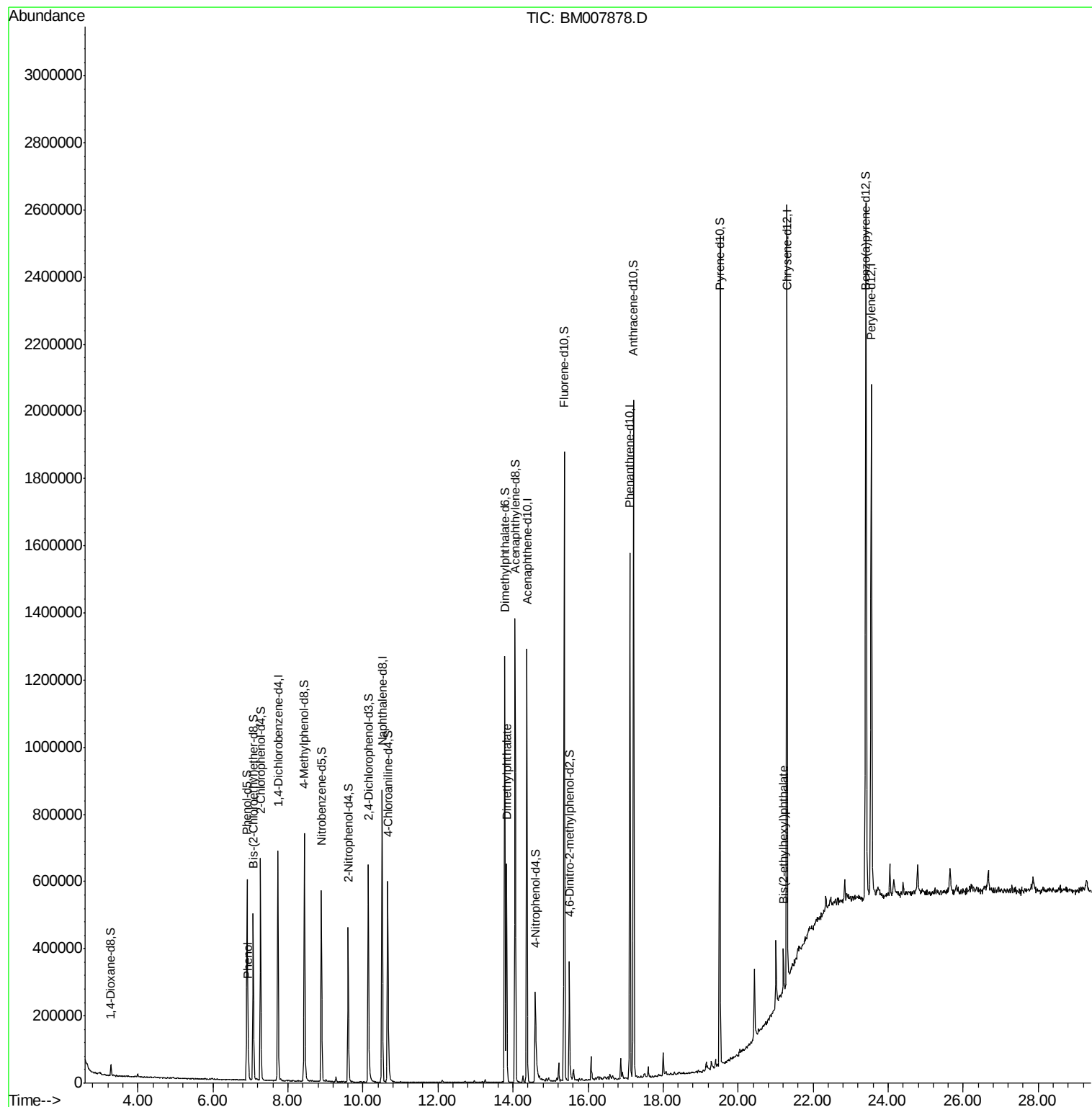
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	47892	3.30	ng/ul	99
44) Dimethylphthalate	13.83	163	406468	13.86	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	40897	1.35	ng/ul	94

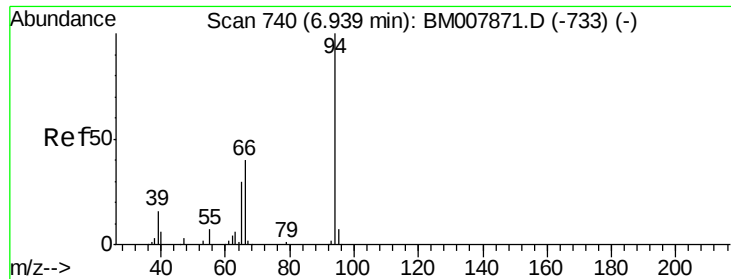
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.30 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007878.D

Acq: 15 Nov 2016 04:50

Instrument :

BNA_M

ClientSampleId :

BD4N3

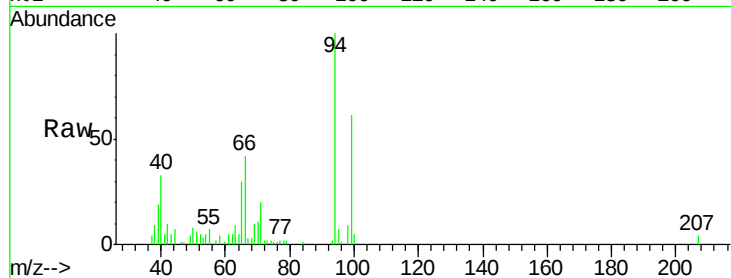
Tgt Ion: 94 Resp: 47892

Ion Ratio Lower Upper

94 100

65 29.5 23.9 35.9

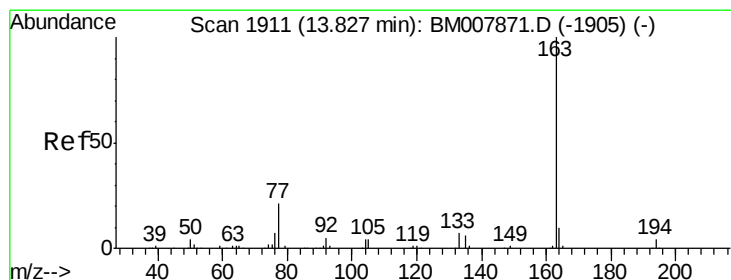
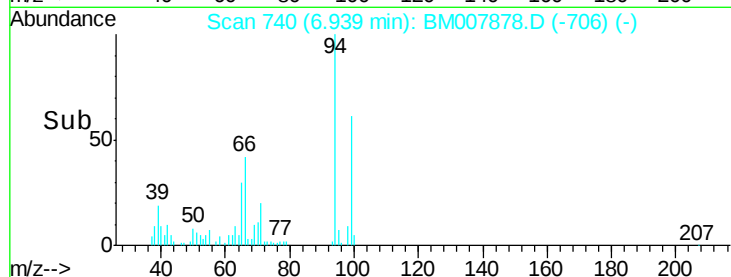
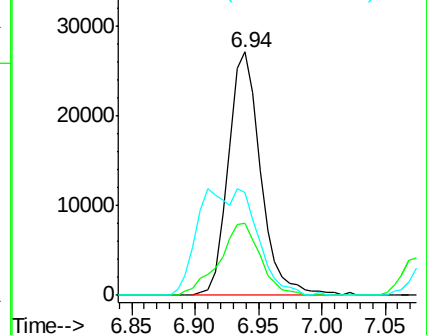
66 42.3 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007871.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM007871.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM007871.D (-733) (-)



#44

Dimethylphthalate

Concen: 13.86 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BM007878.D

Acq: 15 Nov 2016 04:50

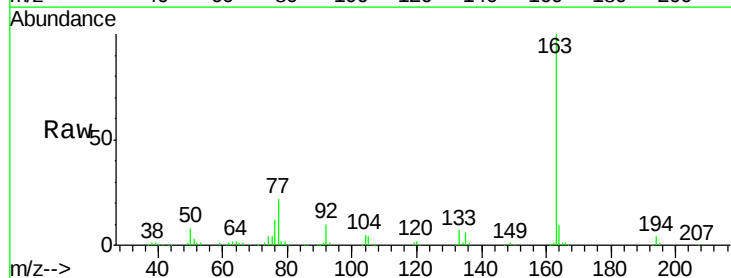
Tgt Ion: 163 Resp: 406468

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

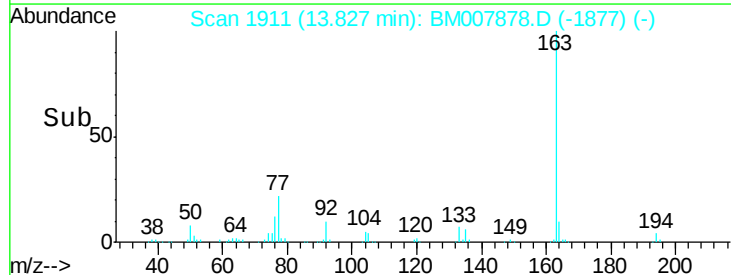
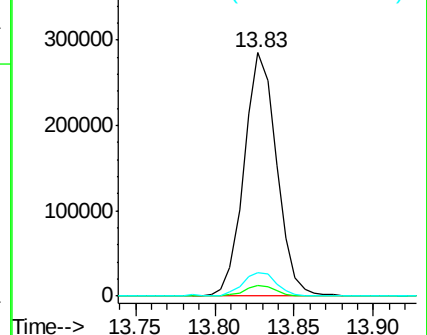
164 9.6 7.8 11.8

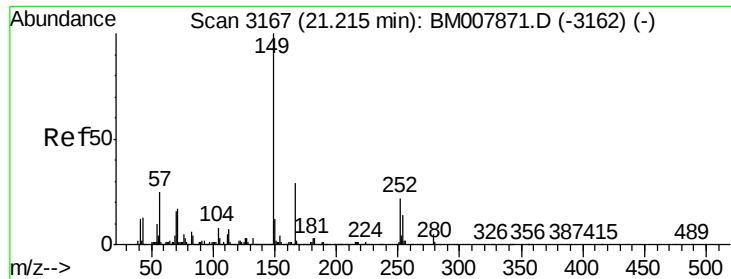


Abundance Ion 163.00 (162.70 to 163.70): BM007871.D (-1905) (-)

Ion 194.00 (193.70 to 194.70): BM007871.D (-1905) (-)

Ion 164.00 (163.70 to 164.70): BM007871.D (-1905) (-)





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.35 ng/ul
 RT: 21.21 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BM007878.D
 Acq: 15 Nov 2016 04:50

Instrument :
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	23.2	34.8
279	5.1	4.1	6.1

