

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012393.D
 Acq On : 22 Oct 2017 12:19
 Operator : SJ/JU
 Sample : I5771-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 08:38:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 08:22:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	293359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1251137	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	742724	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1682155	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1406388	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1236927	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	17760	2.88	ng/uL	0.00
5) Phenol-d5	6.94	99	400143	16.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	260648	18.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	365662	18.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	321010	15.66	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	178562	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	199272	17.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	359784	16.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	334713	16.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1294551	19.72	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1553708	19.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	52092	5.28	ng/ul	0.04
57) Fluorene-d10	15.41	176	1088184	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	59972	5.19	ng/ul	0.01
70) Anthracene-d10	17.27	188	1637606	19.69	ng/ul	0.00
76) Pyrene-d10	19.57	212	1700746	23.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1147628	19.25	ng/ul	0.00

Target Compounds

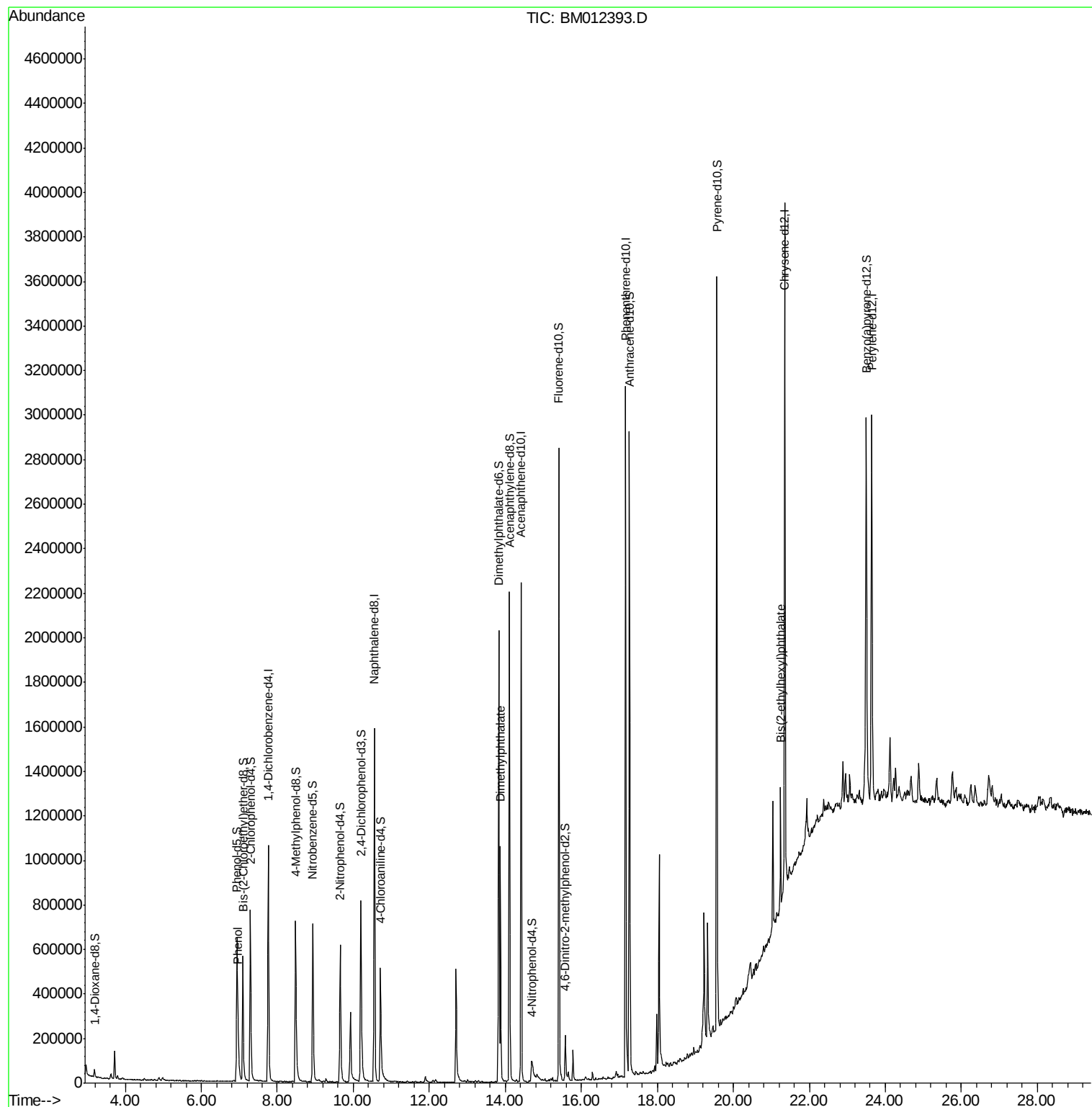
					Ovalue
6) Phenol	6.97	94	101103	4.109 ng/ul	91
44) Dimethylphthalate	13.87	163	662756	10.077 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	176768	2.849 ng/ul	96

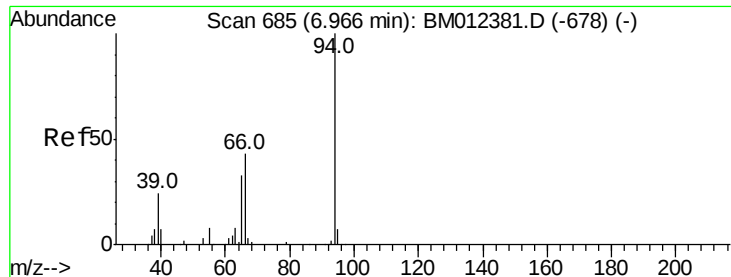
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.109 ng/ul

RT: 6.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM012393.D

Acq: 22 Oct 2017 12:19

Instrument :

BNA_M

ClientSampleId :

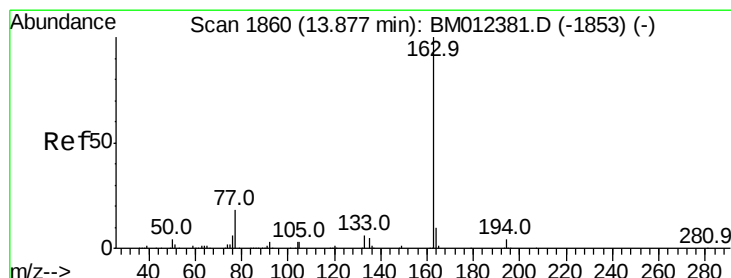
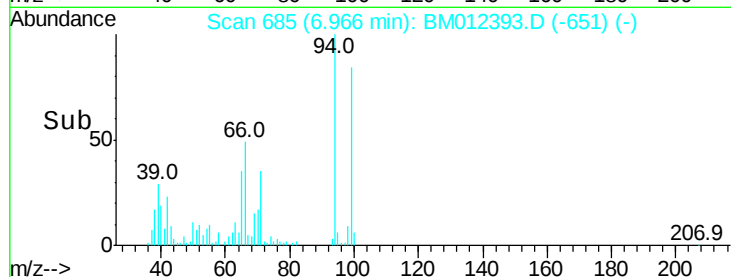
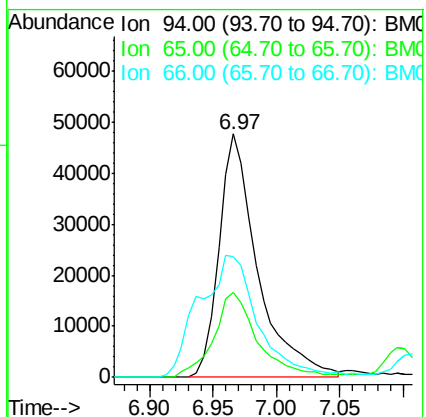
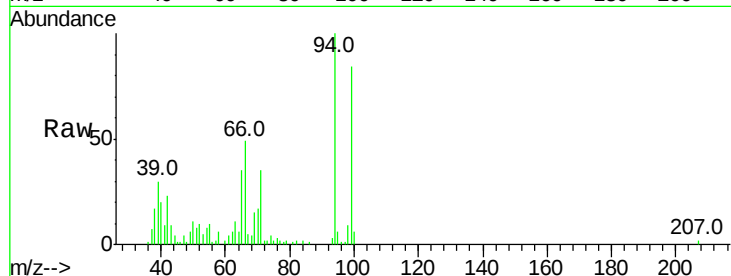
Tot Ion: 94 Resp: 101103

Ion Ratio Lower Upper

94 100

65 35.1 24.4 36.6

66 49.4 35.0 52.4



#44

Dimethylphthalate

Concen: 10.077 ng/ul

RT: 13.87 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM012393.D

Acq: 22 Oct 2017 12:19

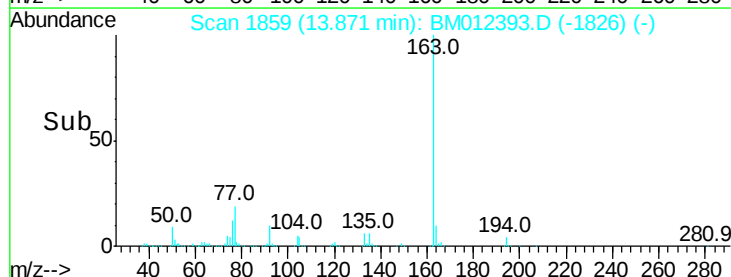
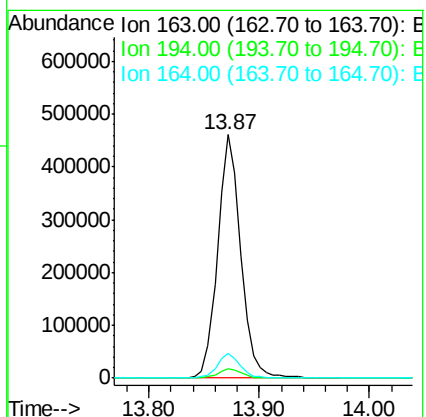
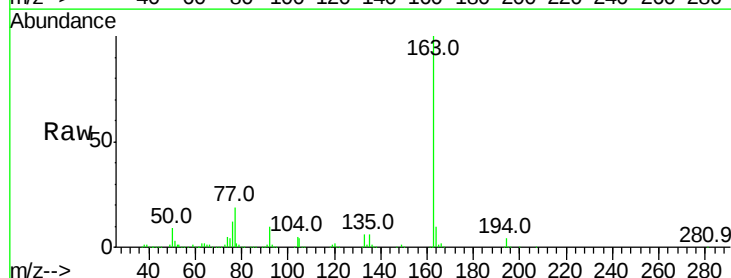
Tgt Ion:163 Resp: 662756

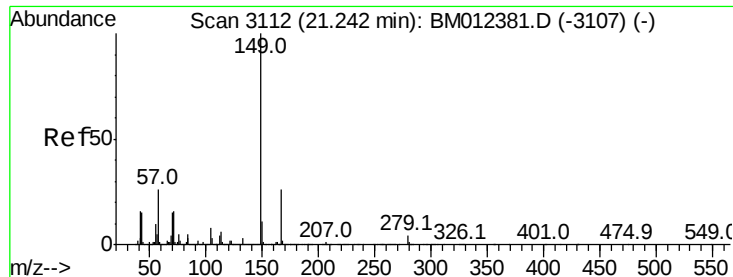
Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

164 10.0 8.1 12.1





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.849 ng/ul

RT: 21.24 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM012393.D

Acq: 22 Oct 2017 12:19

Instrument :

BNA_M

ClientSampleId :

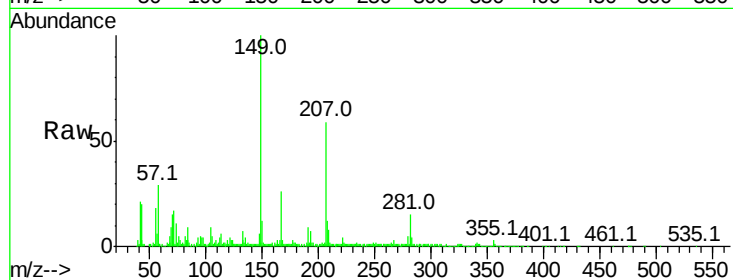
Tot Ion:149 Resp: 176768

Ion Ratio Lower Upper

149 100

167 26.0 22.5 33.7

279 5.0 4.4 6.6



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

