

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014130.D
 Acq On : 03 Feb 2018 01:08
 Operator : SJ/JU
 Sample : J1339-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D13

Quant Time: Feb 03 04:04:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	115200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	485731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	305446	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	733311	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	822611	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	822922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	13550	5.40	ng/uL	0.00
5) Phenol-d5	6.74	99	254680	29.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	164612	31.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	219812	32.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	230542	31.80	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	119157	33.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	132320	34.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	247948	30.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	280014	39.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	877990	34.64	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1090838	35.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	82686	23.67	ng/ul	0.00
57) Fluorene-d10	15.21	176	779269	34.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	115943	25.75	ng/ul	0.00
70) Anthracene-d10	17.06	188	1251512	35.15	ng/ul	0.00
76) Pyrene-d10	19.37	212	1433662	36.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1456376	36.06	ng/ul	0.00

Target Compounds

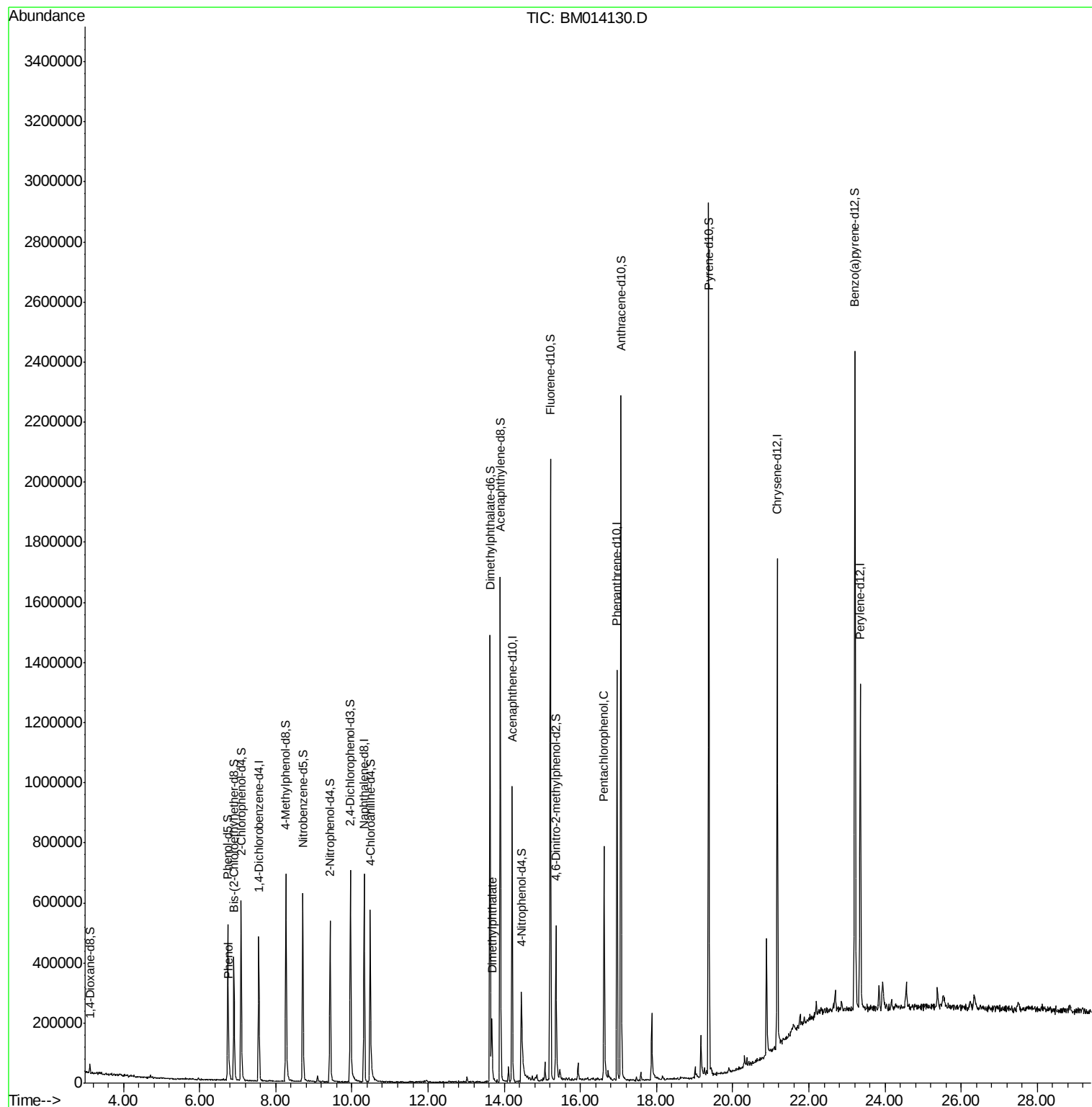
					Ovalue	
6) Phenol	6.76	94	15922	1.838	ng/ul#	67
44) Dimethylphthalate	13.67	163	123920	5.071	ng/ul	99
68) Pentachlorophenol	16.62	266	130353	27.148	ng/ul	94

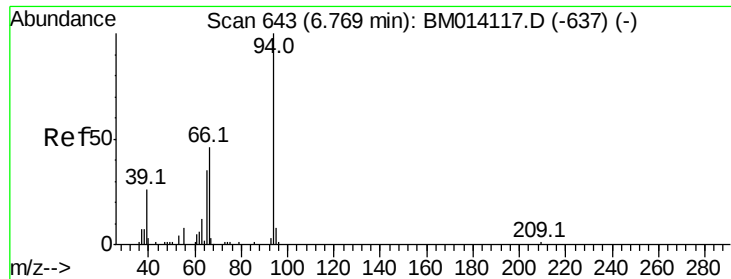
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.838 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

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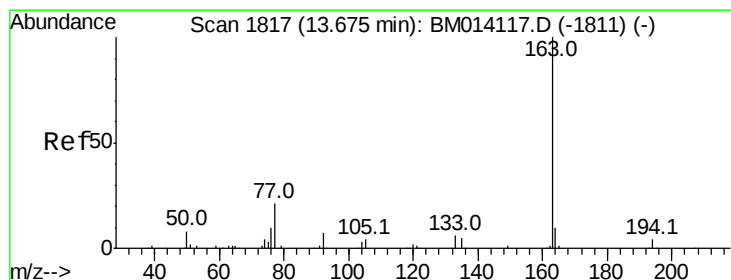
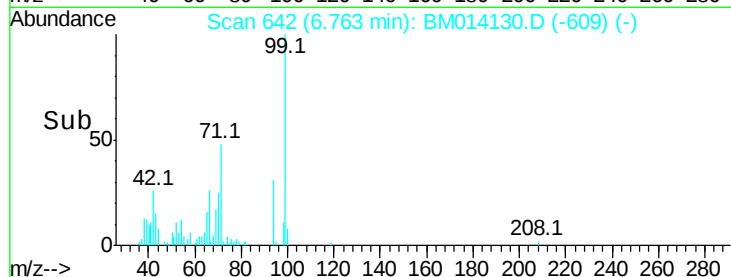
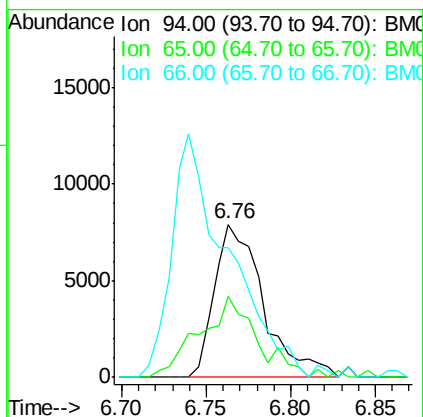
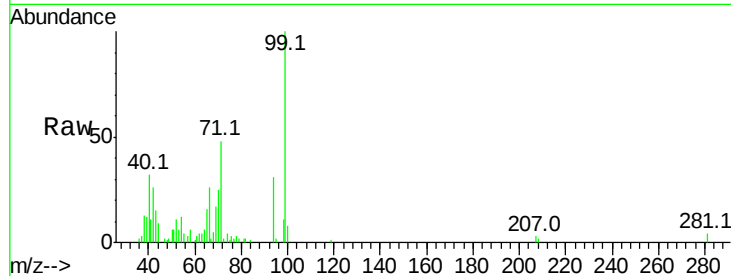
Tot Ion: 94 Resp: 15922

Ion Ratio Lower Upper

94 100

65 52.7 28.2 42.4#

66 84.9 47.2 70.8#



#44

Dimethylphthalate

Concen: 5.071 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014130.D

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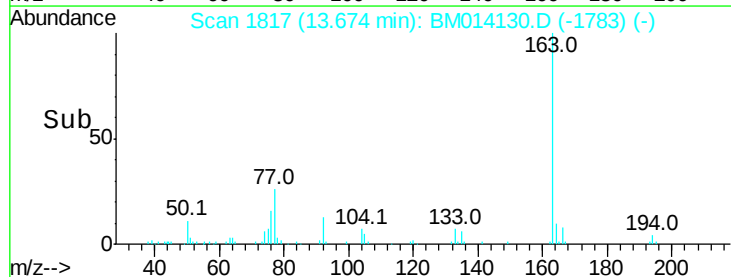
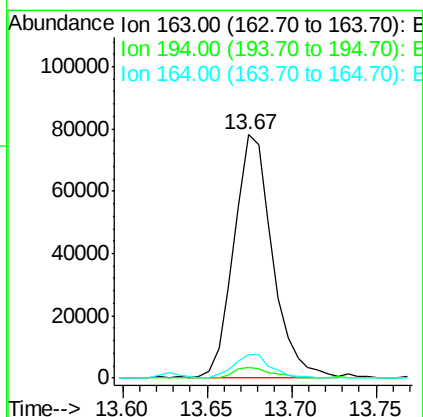
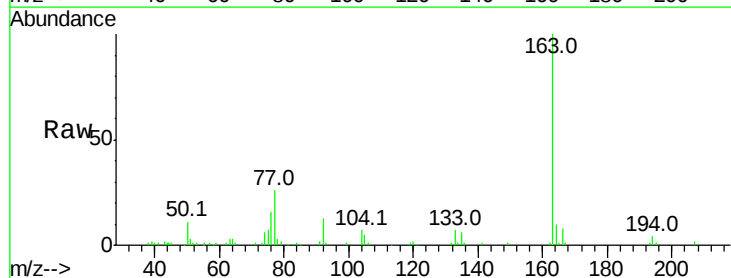
Tgt Ion: 163 Resp: 123920

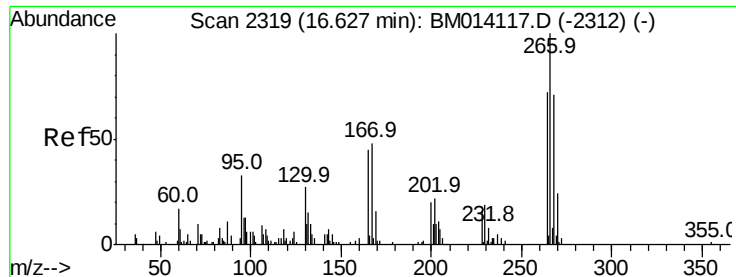
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.7 8.2 12.4





#68

Pentachlorophenol

Concen: 27.148 ng/ul

RT: 16.62 min Scan# 2318

Delta R.T. -0.01 min

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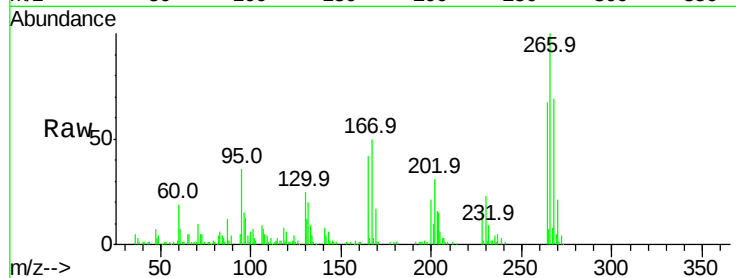
Tot Ion:266 Resp: 130353

Ion Ratio Lower Upper

266 100

264 66.9 49.3 73.9

268 69.4 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

