

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
 Data File : BM014021.D
 Acq On : 31 Jan 2018 05:45
 Operator : SJ/JU
 Sample : J1314-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 31 07:09:31 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 31 07:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	95829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	384278	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	236136	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	573564	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	682418	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	713131	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	10015	4.13	ng/uL	0.00
5) Phenol-d5	6.75	99	185786	25.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	114941	25.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	167179	27.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	160583	28.39	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	82065	27.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	90699	28.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	162181	26.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	199053	37.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	564137	28.99	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	745138	30.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	37830	11.96	ng/ul	0.01
57) Fluorene-d10	15.22	176	523073	30.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	53486	15.49	ng/ul	0.00
70) Anthracene-d10	16.97	188	573564	20.53	ng/ul	-0.10
76) Pyrene-d10	19.37	212	970977	30.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1024716	31.26	ng/ul	0.00

Target Compounds

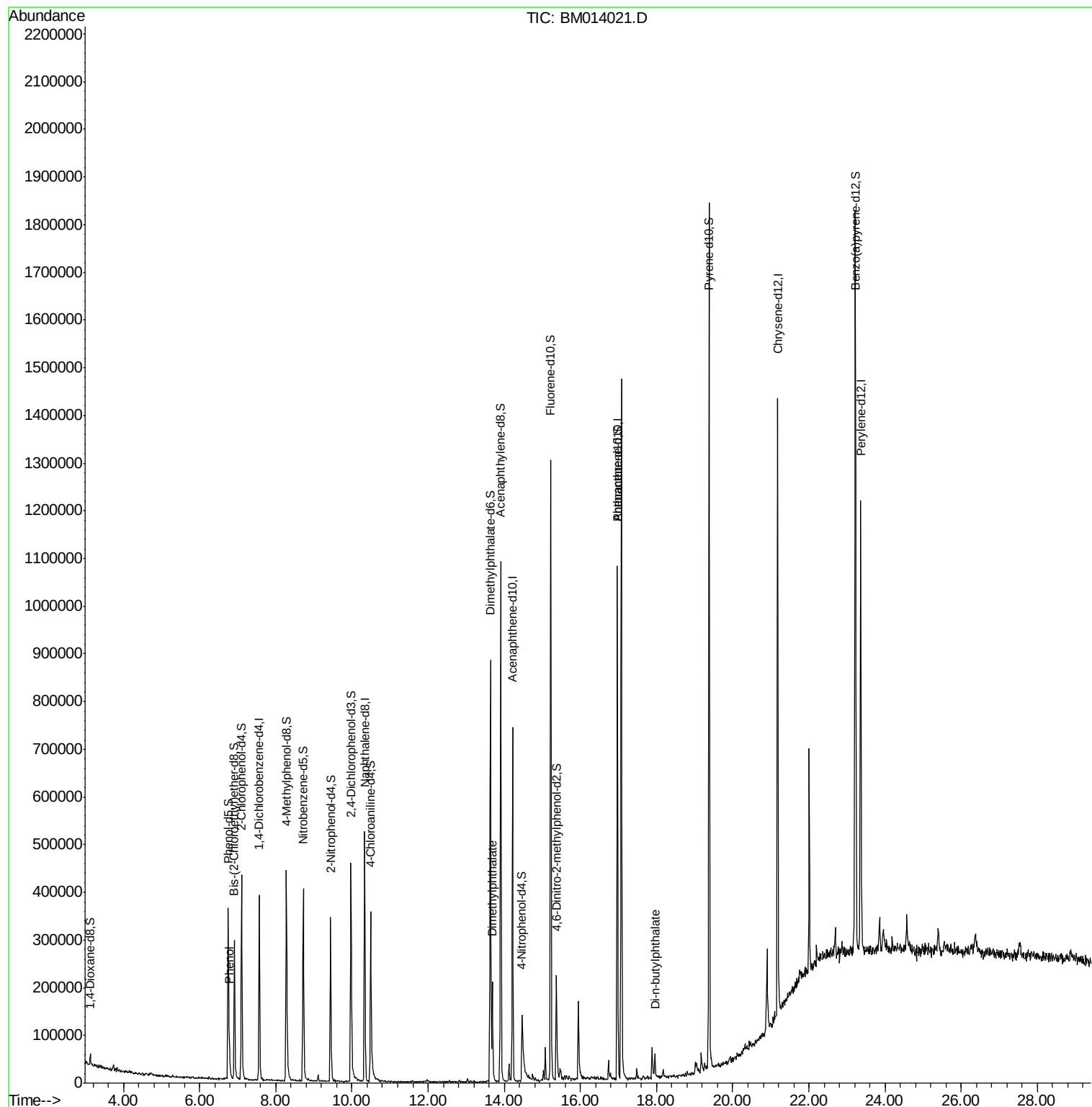
					Ovalue	
6) Phenol	6.78	94	18454	2.501	ng/ul	93
44) Dimethylphthalate	13.69	163	126284	6.600	ng/ul	97
73) Di-n-butylphthalate	17.95	149	35071	1.099	ng/ul#	91

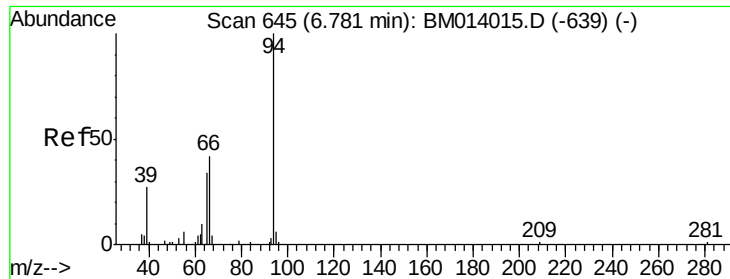
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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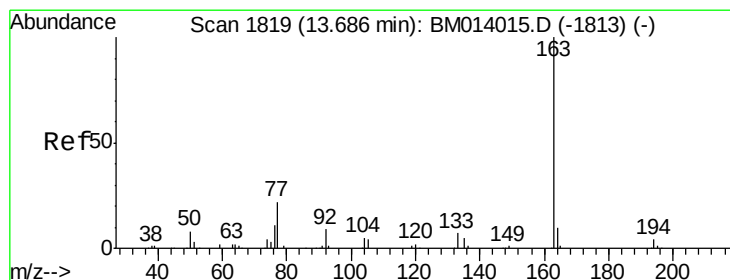
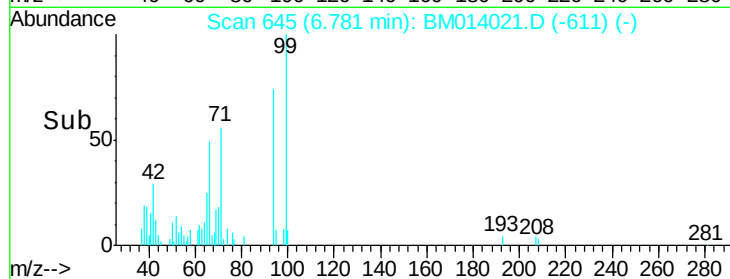
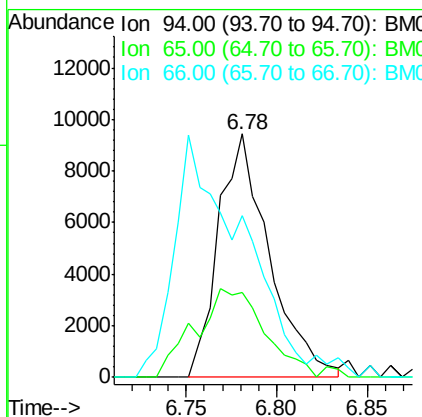
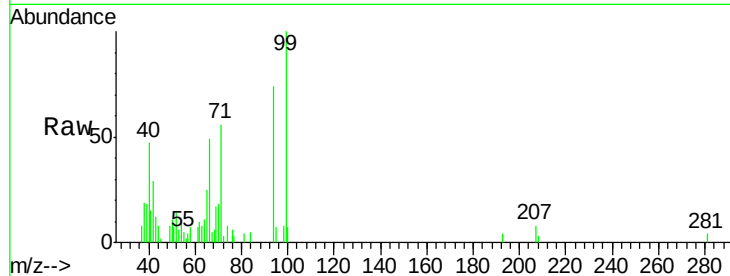
#6

Phenol

Concen: 2.501 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BM014021.D
 Acq: 31 Jan 2018 05:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 18454
 Ion Ratio Lower Upper
 94 100
 65 34.6 28.2 42.4
 66 66.7 47.2 70.8

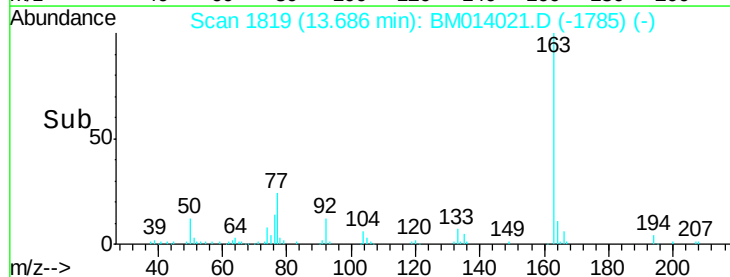
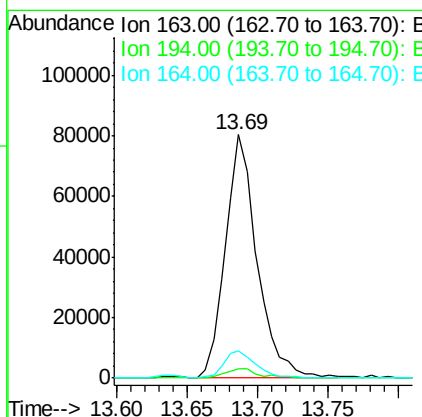
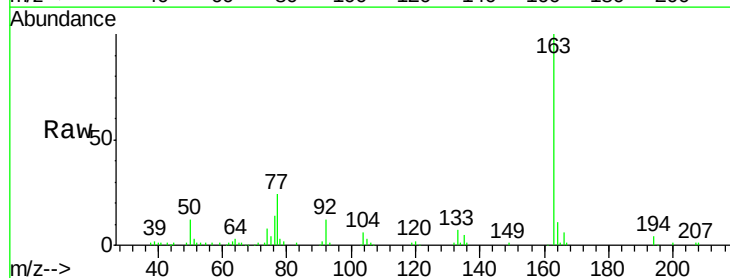


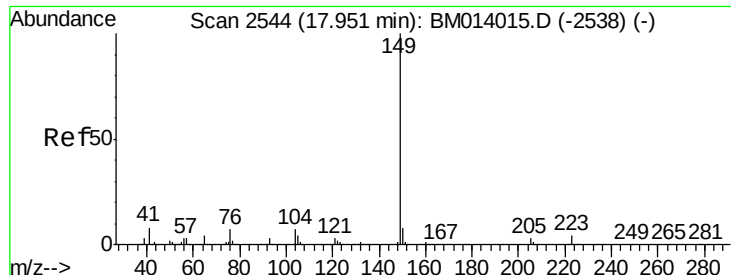
#44

Dimethylphthalate

Concen: 6.600 ng/ul
 RT: 13.69 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM014021.D
 Acq: 31 Jan 2018 05:45

Tgt Ion: 163 Resp: 126284
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.5 5.3
 164 11.5 8.2 12.4





#73
 Di-n-butylphthalate
 Concen: 1.099 ng/ul
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM014021.D
 Acq: 31 Jan 2018 05:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 35071
 Ion Ratio Lower Upper
 149 100
 150 5.8 7.1 10.7#
 104 10.2 5.6 8.4#

