

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013656.D
 Acq On : 19 Jan 2018 00:11
 Operator : SJ/JU
 Sample : J1097-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ2

Quant Time: Jan 19 03:06:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 02:57:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	143440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	600411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	343180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	765172	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	836565	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	829123	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13825	3.81	ng/uL	0.00
5) Phenol-d5	6.79	99	308016	27.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	183505	27.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	252481	28.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	255103	30.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	138138	29.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	149167	30.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	263314	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	361773	43.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	975733	34.50	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1182464	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	73664	16.03	ng/ul	0.00
57) Fluorene-d10	15.26	176	812497	32.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	72492	15.74	ng/ul	0.00
70) Anthracene-d10	17.12	188	1260678	33.83	ng/ul	0.00
76) Pyrene-d10	19.42	212	1451551	37.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1448123	38.00	ng/ul	0.00

Target Compounds

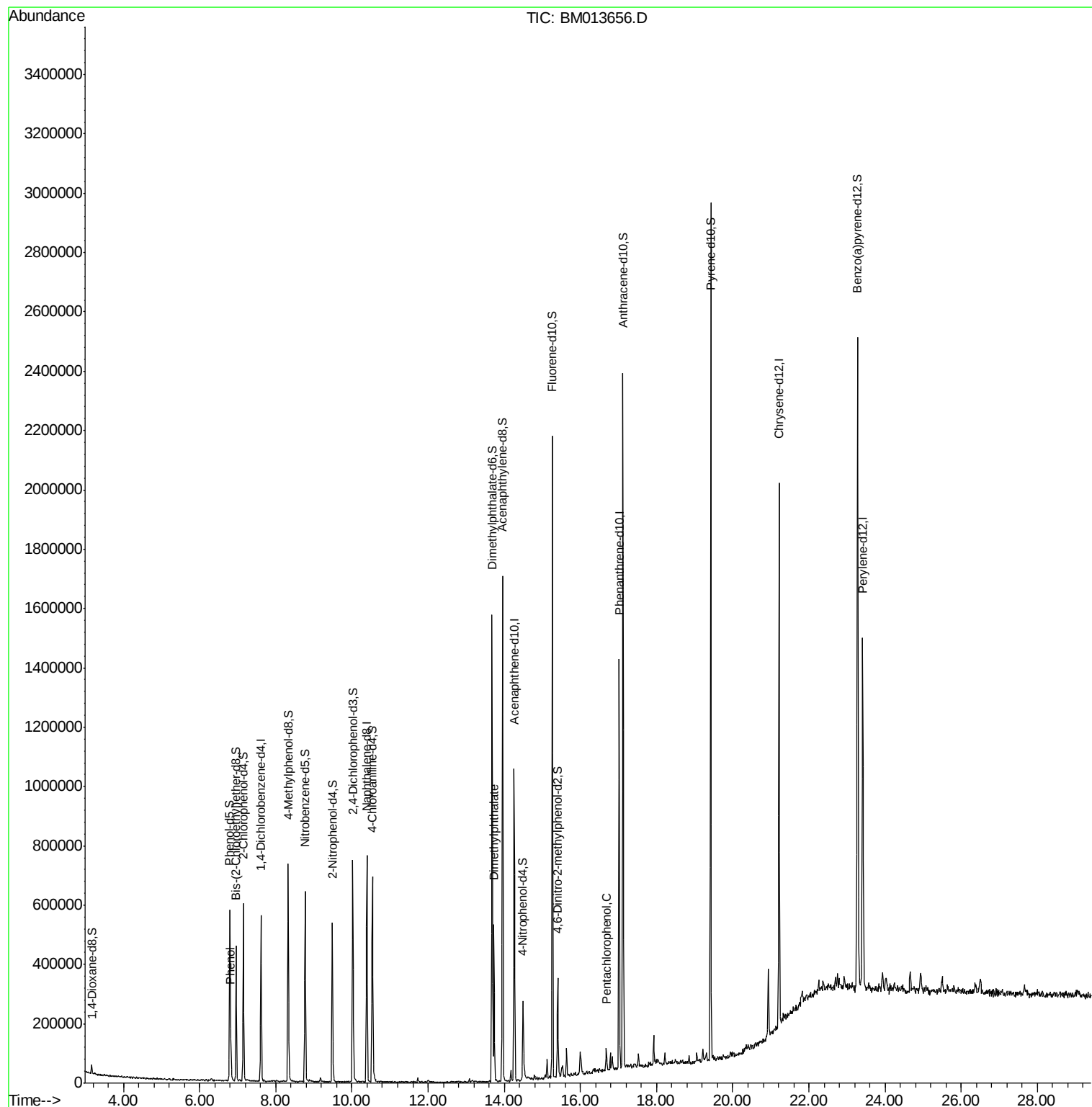
				Ovalue	
6) Phenol	6.82	94	48148	4.359	ng/ul 92
44) Dimethylphthalate	13.73	163	318137	11.440	ng/ul# 97
68) Pentachlorophenol	16.68	266	15070	2.915	ng/ul 93

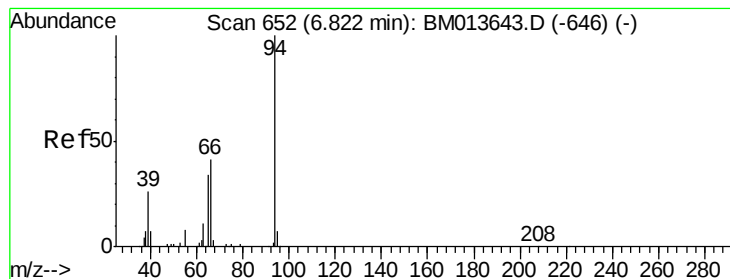
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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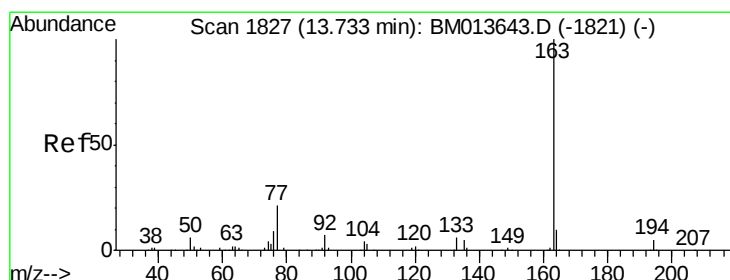
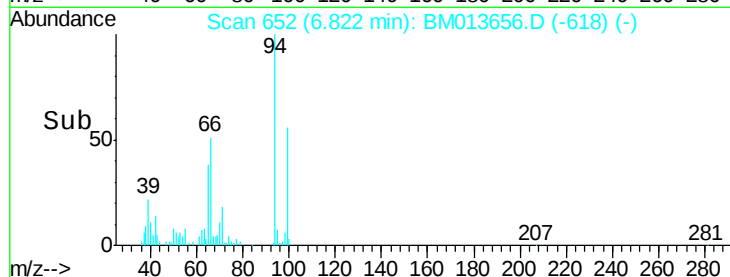
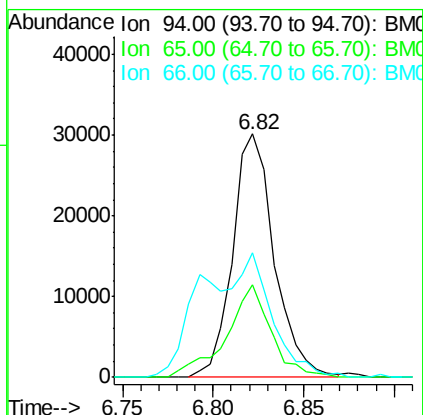
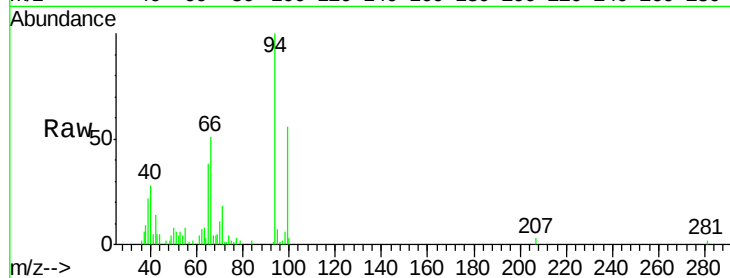
#6

Phenol

Concen: 4.359 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BM013656.D
 Acq: 19 Jan 2018 00:11

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ2

Tot Ion: 94 Resp: 48148
 Ion Ratio Lower Upper
 94 100
 65 38.2 28.2 42.4
 66 51.1 47.2 70.8

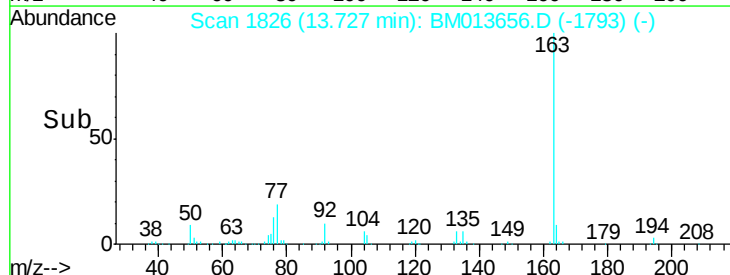
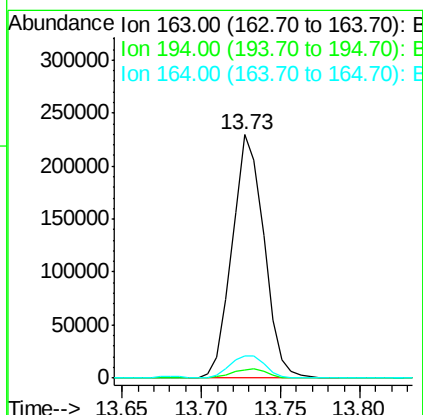
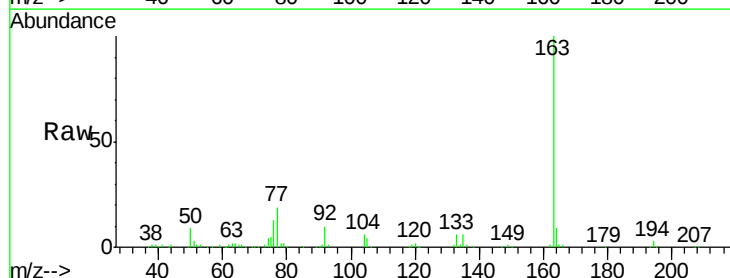


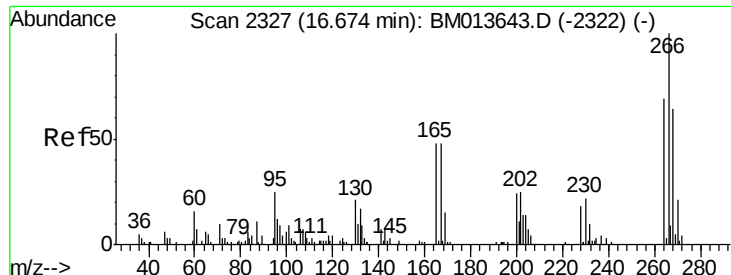
#44

Dimethylphthalate

Concen: 11.440 ng/ul
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BM013656.D
 Acq: 19 Jan 2018 00:11

Tgt Ion: 163 Resp: 318137
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.5 5.3#
 164 9.3 8.2 12.4

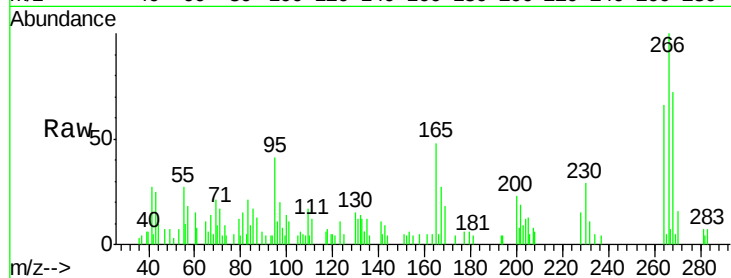




#68
 Pentachlorophenol
 Concen: 2.915 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BM013656.D
 Acq: 19 Jan 2018 00:11

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ2

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.7	49.3	73.9
268	72.1	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

