

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013694.D
 Acq On : 22 Jan 2018 15:13
 Operator : SJ/JU
 Sample : J1221-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A64

Quant Time: Jan 22 17:50:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

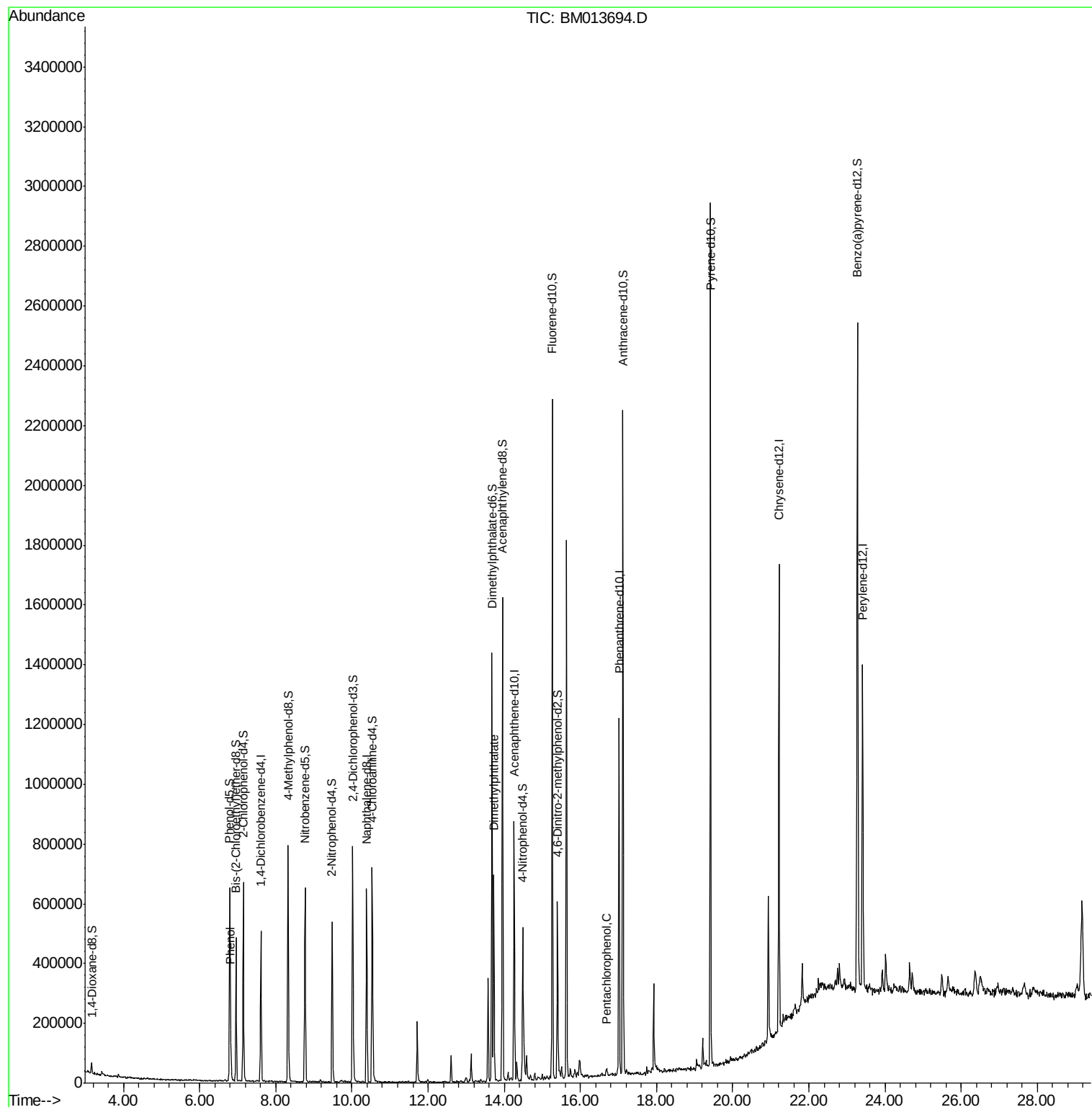
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	119073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	486656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	273717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	649699	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	760674	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	763775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16614	5.51	ng/uL	0.00
5) Phenol-d5	6.79	99	330763	36.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	192958	34.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	270424	36.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	277035	39.42	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	142020	37.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	148567	37.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	280603	36.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	350615	52.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	858657	38.06	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1099636	38.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	116226	31.70	ng/ul	0.00
57) Fluorene-d10	15.26	176	751244	37.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120052	30.70	ng/ul	0.00
70) Anthracene-d10	17.12	188	1200509	37.94	ng/ul	0.00
76) Pyrene-d10	19.42	212	1371318	38.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1422311	40.52	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	52167	5.690	ng/ul	92
44) Dimethylphthalate	13.73	163	401323	18.093	ng/ul	98
68) Pentachlorophenol	16.69	266	5108	1.164	ng/ul#	80

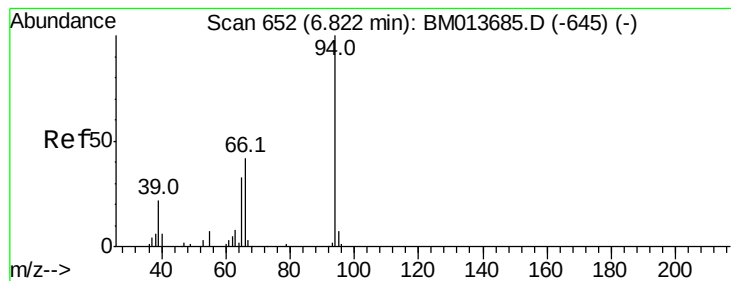
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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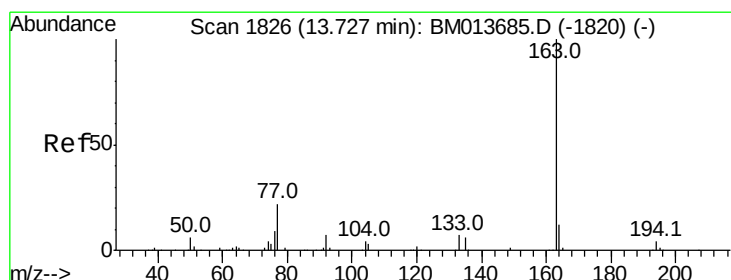
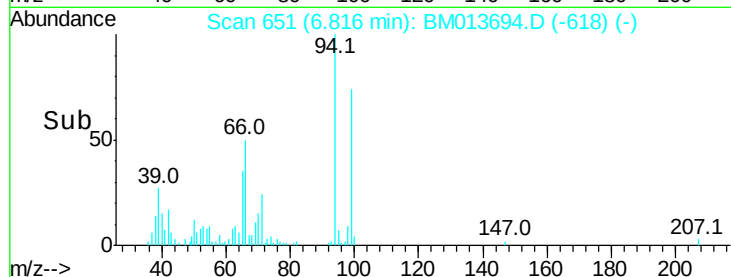
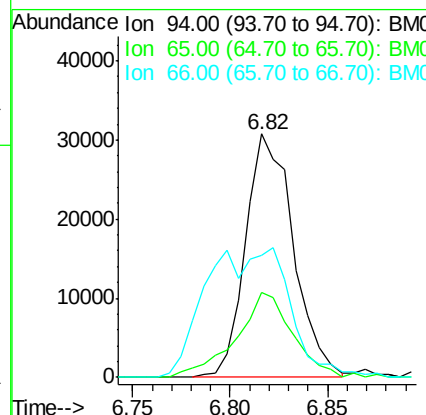
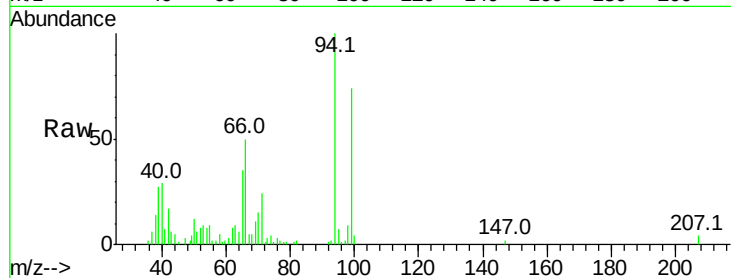
#6

Phenol

Concen: 5.690 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM013694.D
 Acq: 22 Jan 2018 15:13

Instrument :
 BNA_M
 ClientSampleId :
 F6A64

Tot Ion: 94 Resp: 52167
 Ion Ratio Lower Upper
 94 100
 65 34.7 28.2 42.4
 66 50.0 47.2 70.8

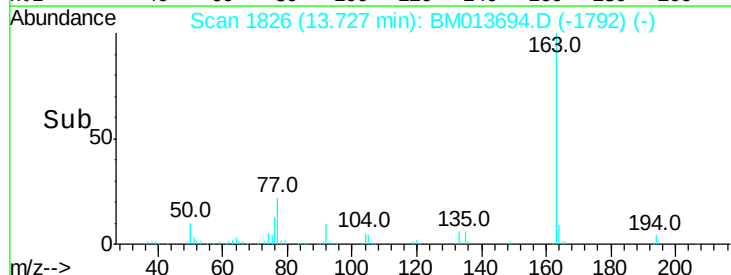
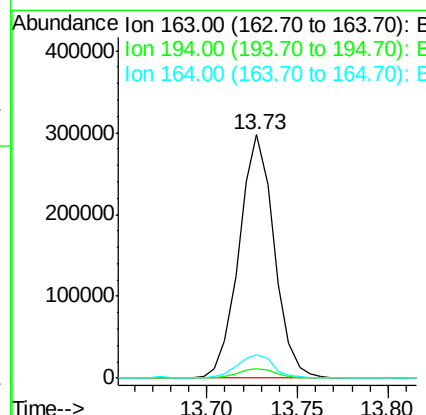
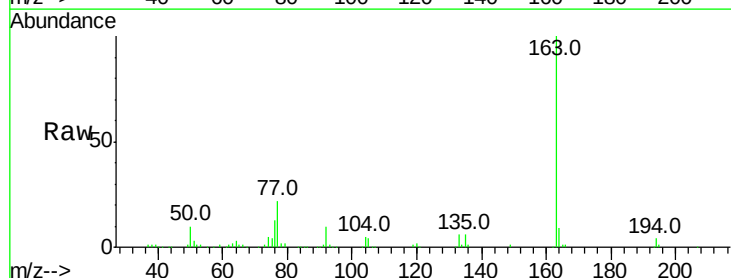


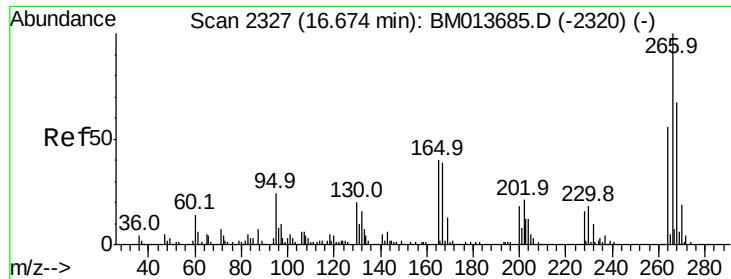
#44

Dimethylphthalate

Concen: 18.093 ng/ul
 RT: 13.73 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BM013694.D
 Acq: 22 Jan 2018 15:13

Tgt Ion: 163 Resp: 401323
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.5 5.3
 164 9.4 8.2 12.4





#68

Pentachlorophenol

Concen: 1.164 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.02 min

Lab File: BM013694.D

Acq: 22 Jan 2018 15:13

Instrument :

BNA_M

ClientSampleId :

F6A64

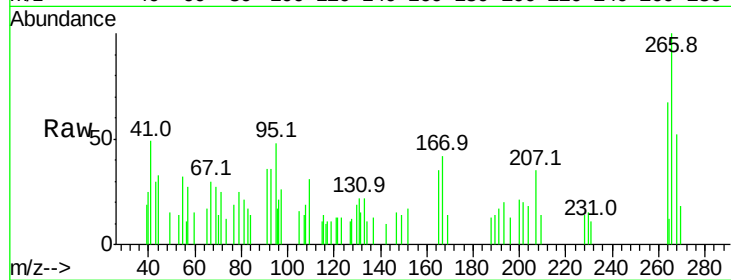
Tot Ion:266 Resp: 5108

Ion Ratio Lower Upper

266 100

264 78.4 49.3 73.9#

268 51.9 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

