

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
 Data File : BM013681.D
 Acq On : 20 Jan 2018 14:42
 Operator : SJ/JU
 Sample : J1097-21RX
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 02:14:50 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

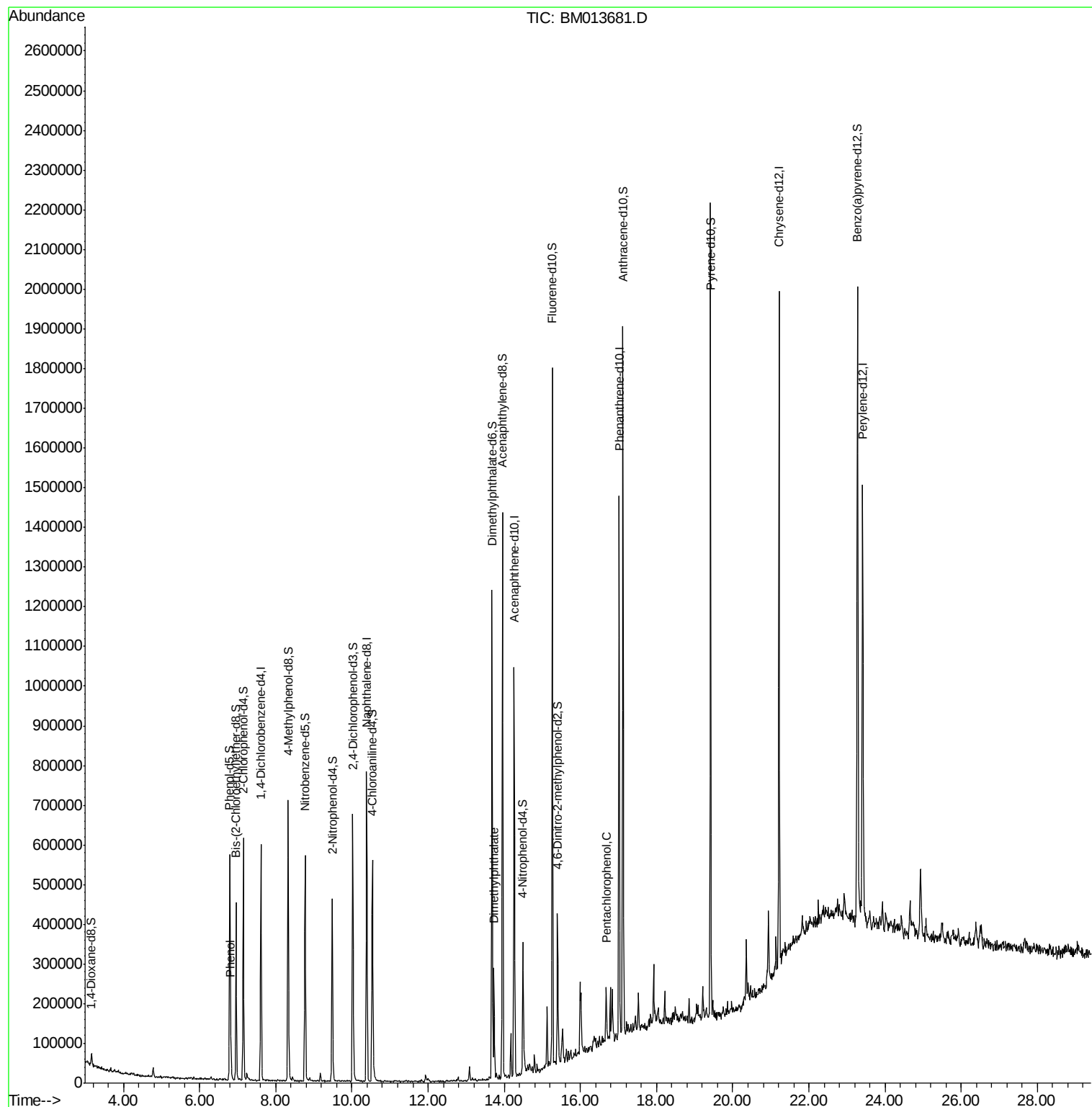
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	150495	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	611820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	335563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	719921	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	783165	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	775515	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14007	3.68	ng/uL	0.00
5) Phenol-d5	6.79	99	309486	26.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	176183	25.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	257361	27.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	252088	28.38	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	126568	26.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	137515	27.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	248122	25.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	309502	36.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	752410	27.21	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	975716	27.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	90853	20.21	ng/ul	0.00
57) Fluorene-d10	15.26	176	646059	26.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	84203	19.43	ng/ul	0.00
70) Anthracene-d10	17.12	188	958039	27.32	ng/ul	0.00
76) Pyrene-d10	19.42	212	1045669	28.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1036988	29.09	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	35732	3.084	ng/ul#	85
44) Dimethylphthalate	13.73	163	154357	5.677	ng/ul	99
68) Pentachlorophenol	16.67	266	27317	5.617	ng/ul#	80

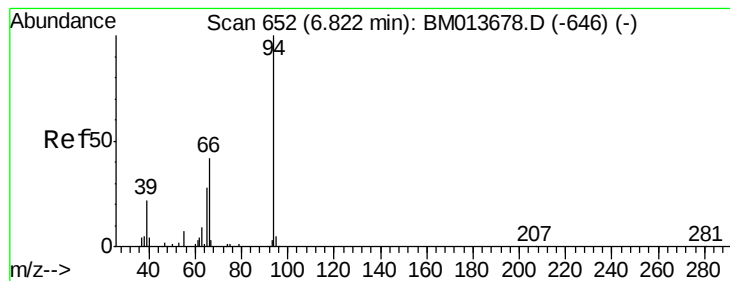
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.084 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM013681.D

Acq: 20 Jan 2018 14:42

Instrument :

BNA_M

ClientSampleId :

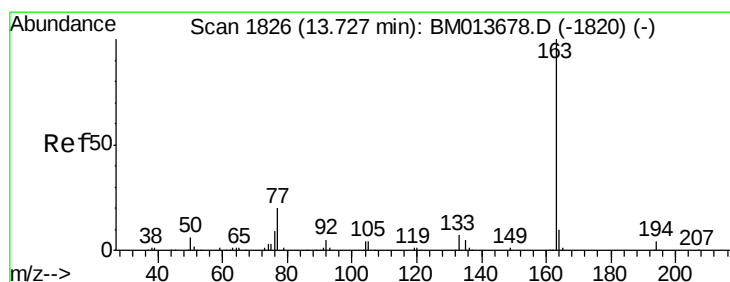
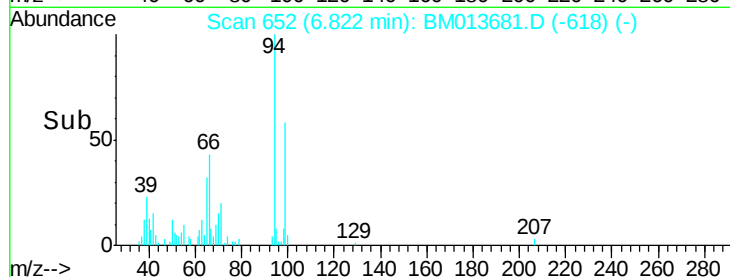
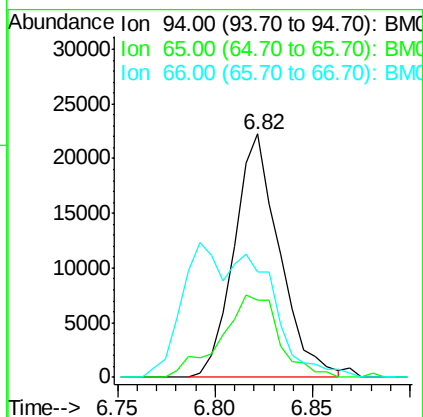
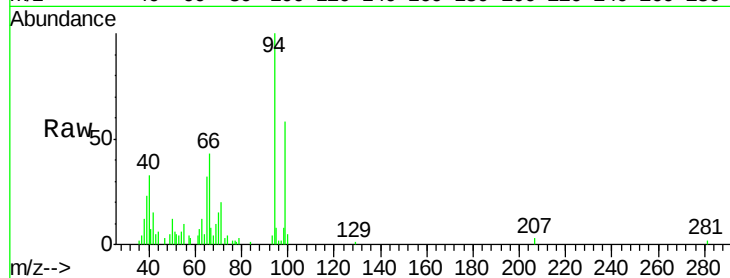
Tot Ion: 94 Resp: 35732

Ion Ratio Lower Upper

94 100

65 32.0 28.2 42.4

66 43.4 47.2 70.8#



#44

Dimethylphthalate

Concen: 5.677 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

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Acq: 20 Jan 2018 14:42

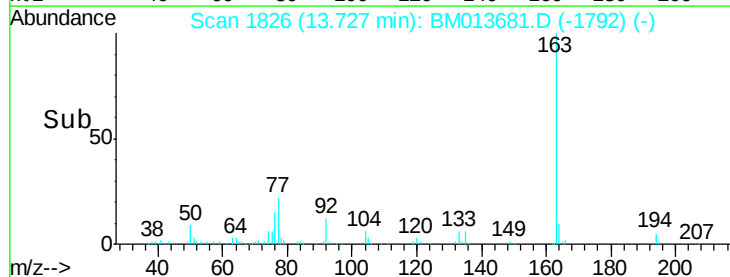
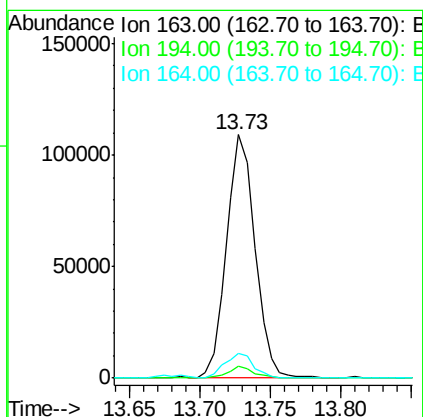
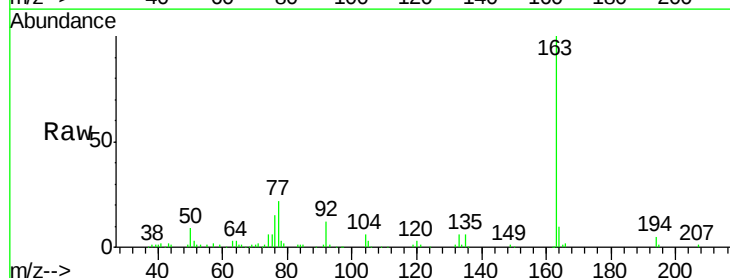
Tgt Ion: 163 Resp: 154357

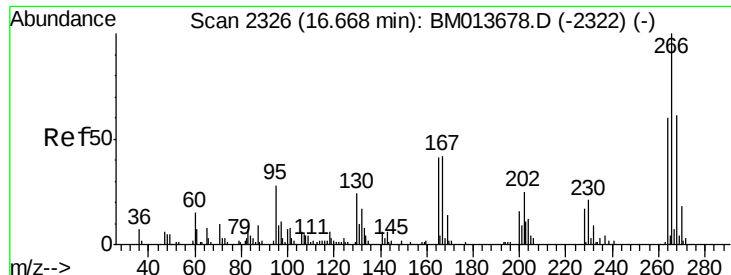
Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 10.2 8.2 12.4

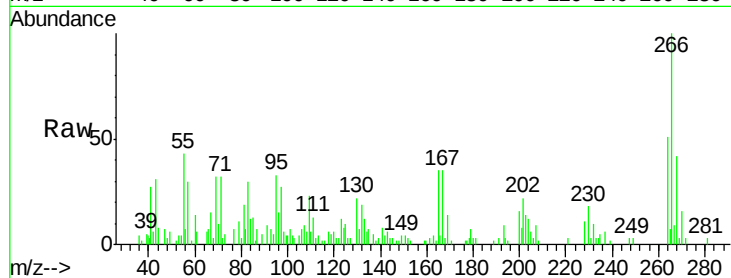




#68
 Pentachlorophenol
 Concen: 5.617 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. 0.01 min
 Lab File: BM013681.D
 Acq: 20 Jan 2018 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	51.5	49.3	73.9
268	45.1	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

