

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014112.D
 Acq On : 02 Feb 2018 14:23
 Operator : SJ/JU
 Sample : J1339-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 01:37:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 01:36:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	86993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	358302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	224064	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	560001	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	624009	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	641397	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8757	4.62	ng/uL	0.00
5) Phenol-d5	6.75	99	144275	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	98047	24.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	124309	24.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	125783	22.97	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	62160	24.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	68969	24.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	136522	22.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	139277	26.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	470880	25.32	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	580017	25.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	41296	16.12	ng/ul	0.01
57) Fluorene-d10	15.21	176	411496	24.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	51780	15.06	ng/ul	0.00
70) Anthracene-d10	16.97	188	560001	20.60	ng/ul	-0.09
76) Pyrene-d10	19.37	212	769506	25.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	765829	24.33	ng/ul	0.00

Target Compounds

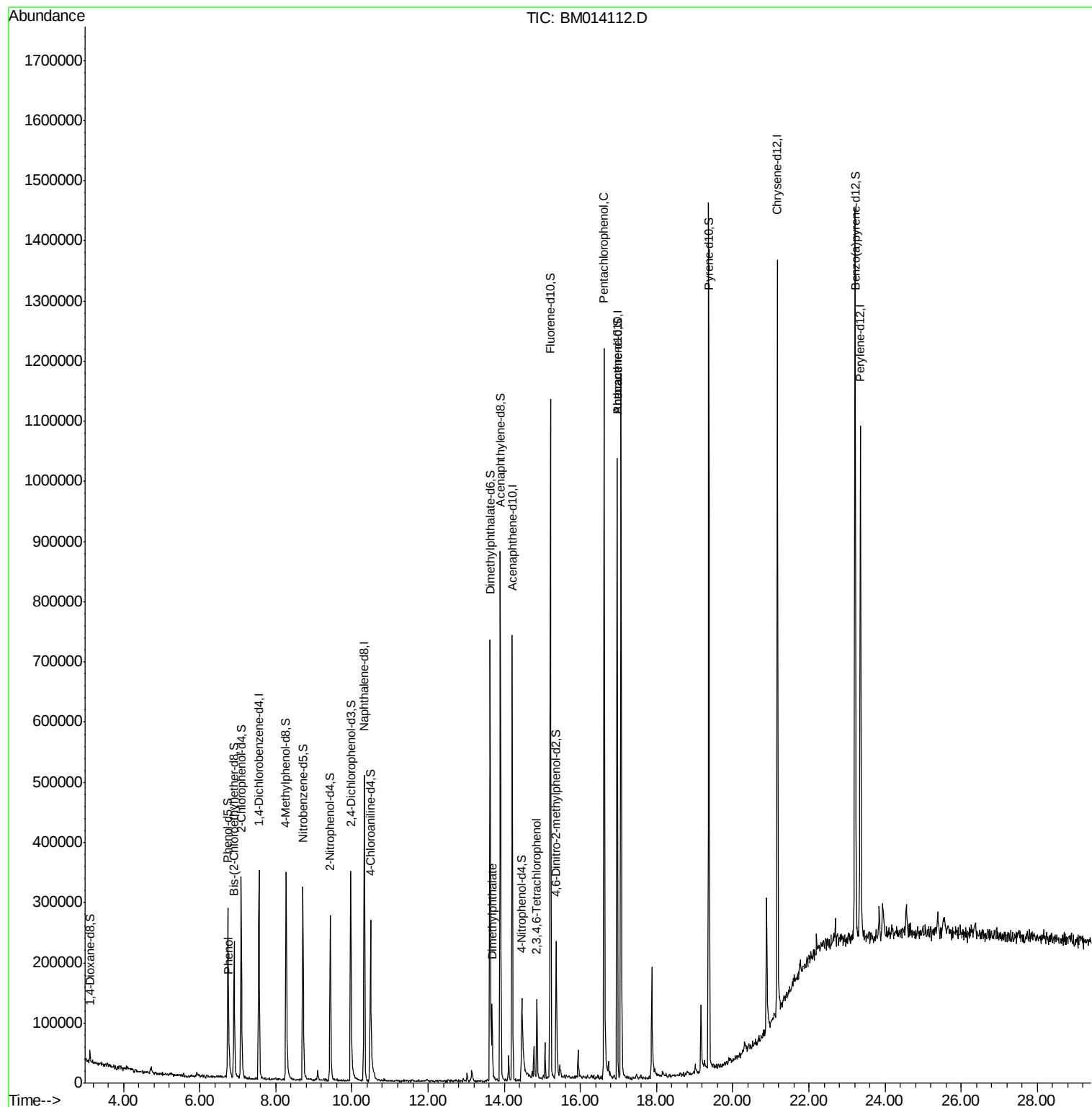
					Ovalue	
6) Phenol	6.77	94	10779	1.648	ng/ul#	92
44) Dimethylphthalate	13.68	163	72883	4.066	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.86	232	27509	5.575	ng/ul#	90
68) Pentachlorophenol	16.62	266	189417	51.658	ng/ul	96

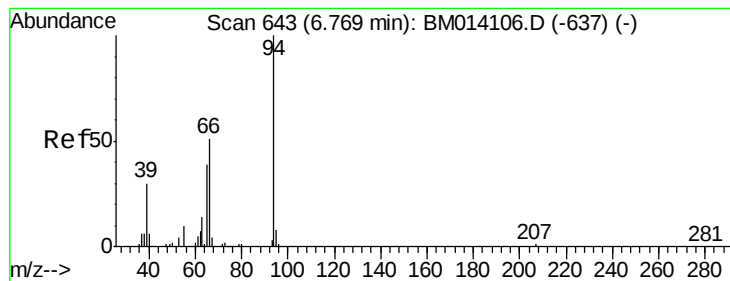
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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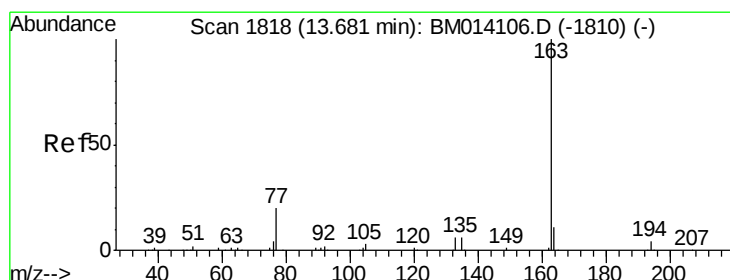
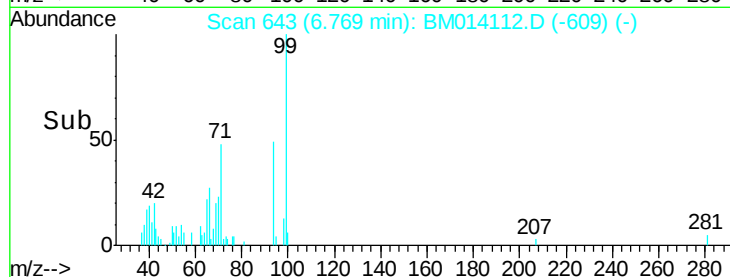
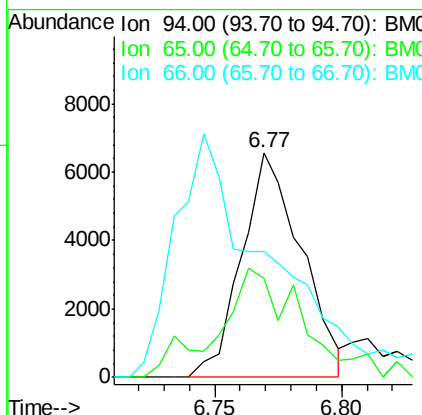
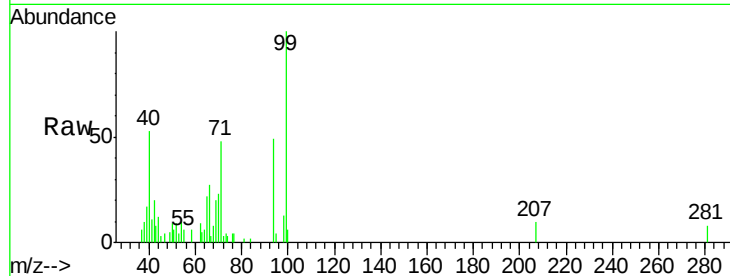
#6

Phenol

Concen: 1.648 ng/ul
 RT: 6.77 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BM014112.D
 Acq: 02 Feb 2018 14:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 10779
 Ion Ratio Lower Upper
 94 100
 65 44.3 28.2 42.4#
 66 56.0 47.2 70.8

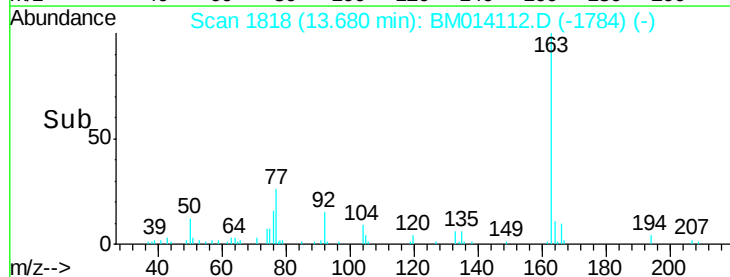
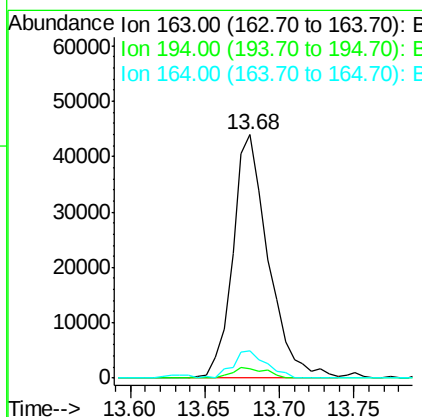
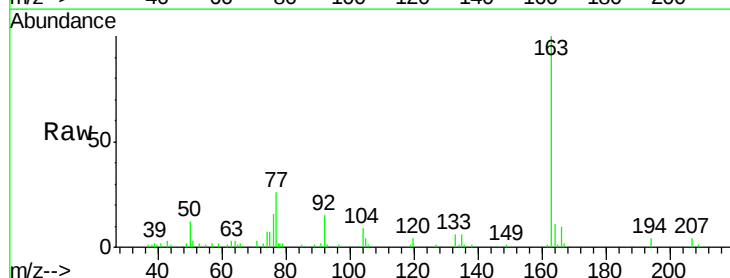


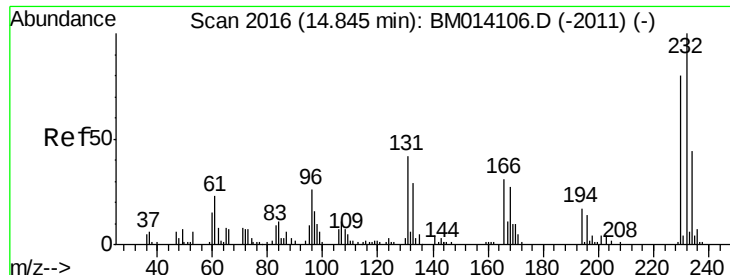
#44

Dimethylphthalate

Concen: 4.066 ng/ul
 RT: 13.68 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BM014112.D
 Acq: 02 Feb 2018 14:23

Tgt Ion:163 Resp: 72883
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.5 5.3
 164 11.2 8.2 12.4

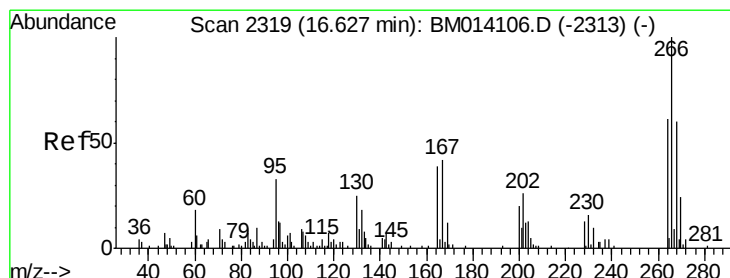
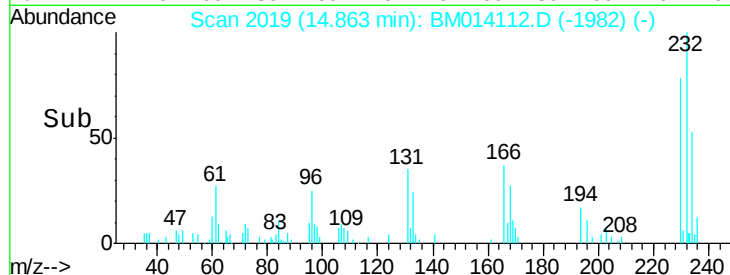
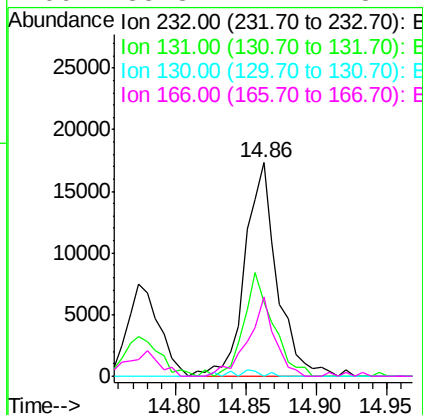
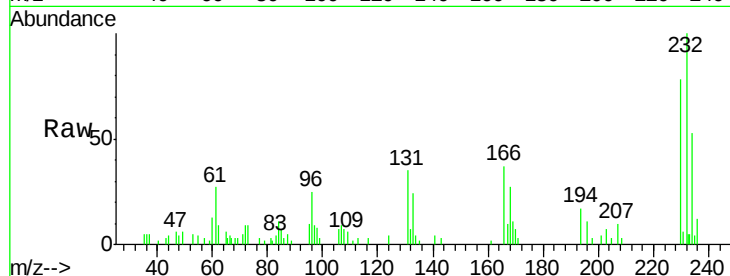




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.575 ng/ul
 RT: 14.86 min Scan# 2019
 Delta R.T. 0.02 min
 Lab File: BM014112.D
 Acq: 02 Feb 2018 14:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	33.2	29.0	43.4
130	0.0	2.0	3.0#
166	35.3	21.4	32.2#



#68
 Pentachlorophenol
 Concen: 51.658 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM014112.D
 Acq: 02 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.3	73.9
268	60.4	52.6	78.8

