

Data Path : Z:\HPCHEM1\BNA M\Data\BM012718\
 Data File : BM013913.D
 Acq On : 28 Jan 2018 08:27
 Operator : SJ/JU
 Sample : J1245-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B69

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:04:44 PM

Quant Time: Jan 29 03:22:47 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 03:14:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	135395	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	513749	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	285216	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	636381	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	709969	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	744407	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17527	5.12	ng/uL	0.00
5) Phenol-d5	6.77	99	325874	31.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	199363	31.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	269876	31.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	272744	34.13	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	136695	34.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	147613	35.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	279883	34.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	326526	46.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	806371	34.30	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1058483	35.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	90368	23.66	ng/ul	0.00
57) Fluorene-d10	15.23	176	718091	34.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	90761	23.69	ng/ul	0.00
70) Anthracene-d10	17.09	188	1088711	35.12	ng/ul	0.00
76) Pyrene-d10	19.39	212	1211442	36.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1272837	37.20	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.79	94	43856	4.207	ng/ul 99
44) Dimethylphthalate	13.70	163	186233	8.058	ng/ul 98
68) Pentachlorophenol	16.66	266	7809m	1.816	ng/ul

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

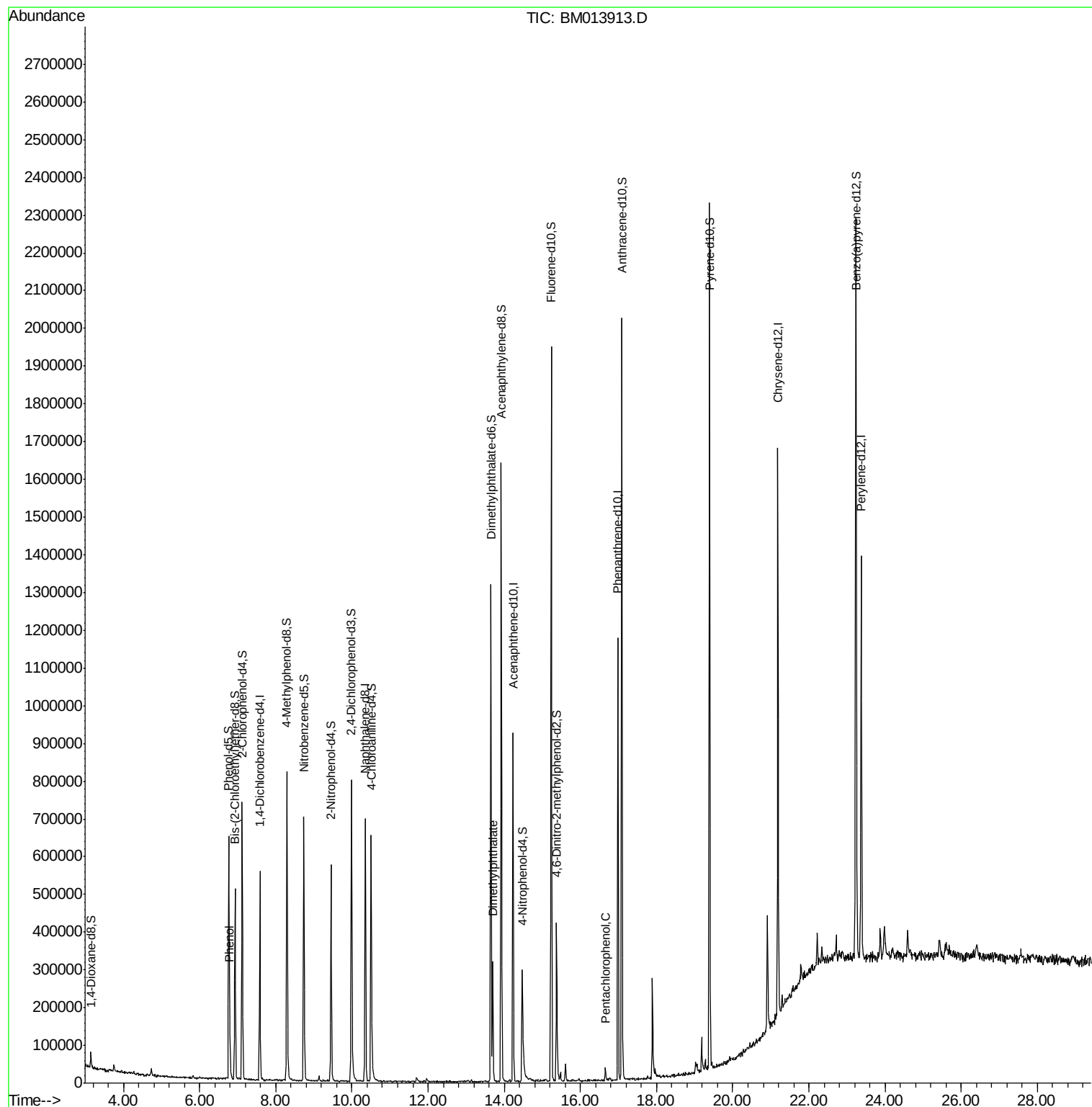
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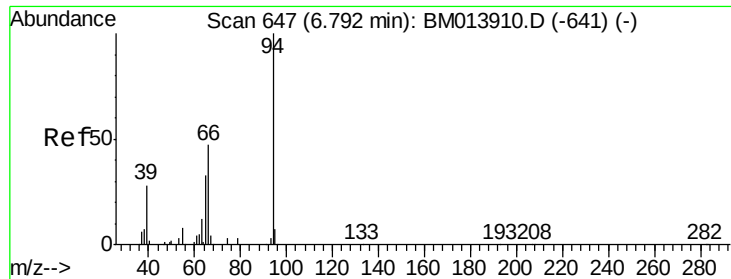
Instrument :
BNA_M
ClientSampled :
F6B69

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#6

Phenol

Concen: 4.207 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM013913.D

Acq: 28 Jan 2018 08:27

Instrument :

BNA_M

ClientSampleId :

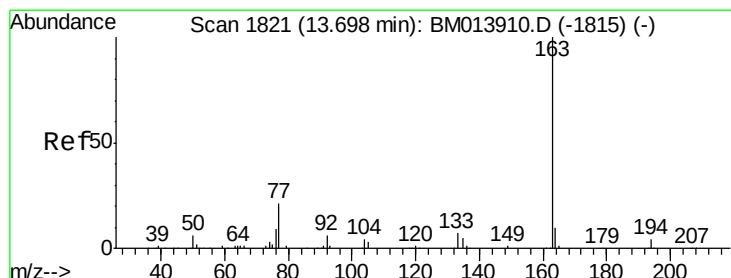
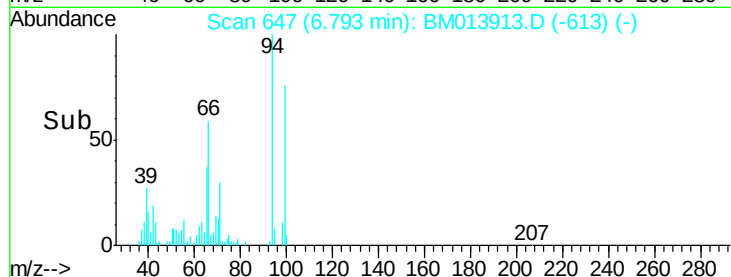
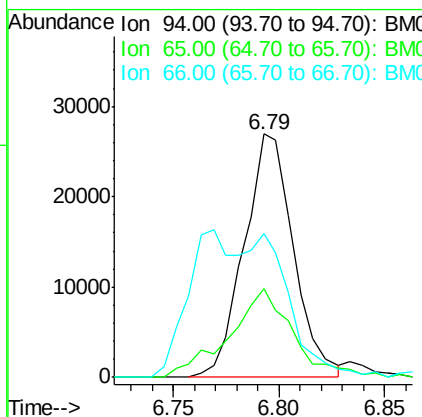
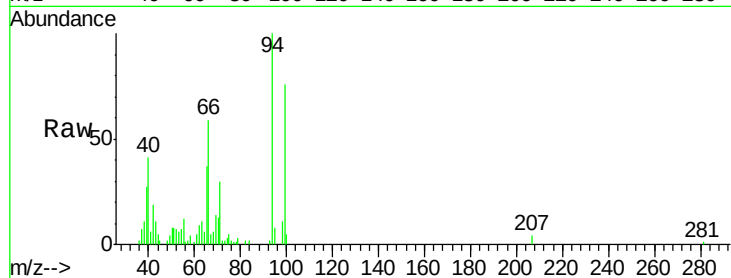
F6B69

Tot Ion:	94	Resp:	43856
Ion	Ratio	Lower	Upper
94	100		
65	36.7	28.2	42.4
66	59.3	47.2	70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.058 ng/ul

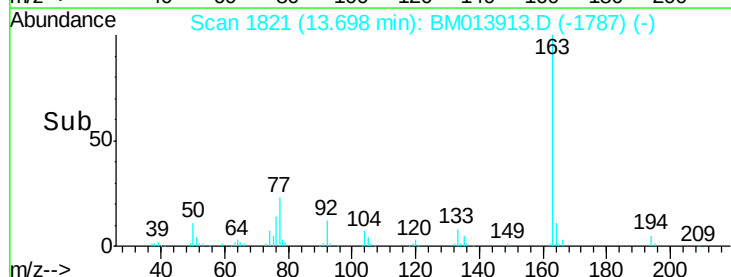
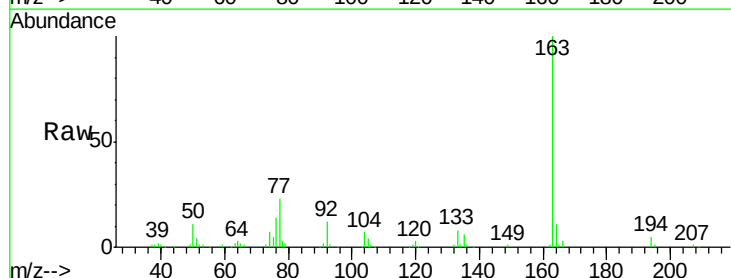
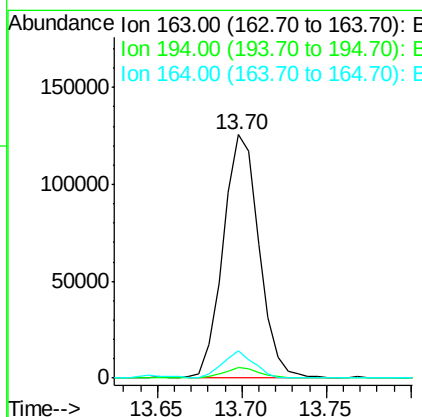
RT: 13.70 min Scan# 1821

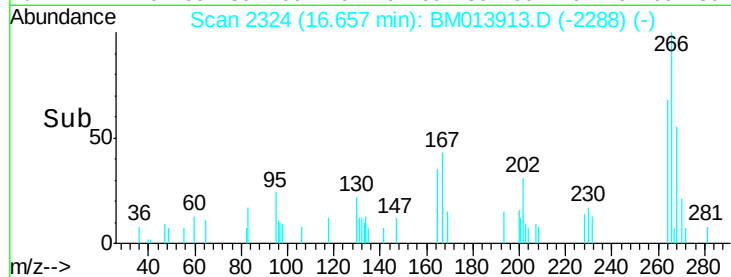
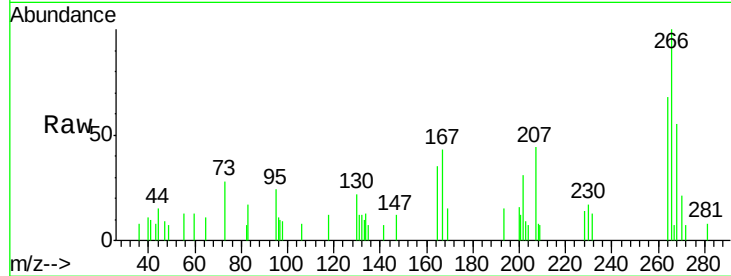
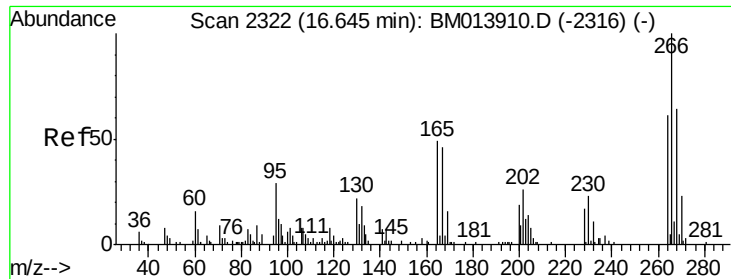
Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	186233
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.3	8.2	12.4





#68
 Pentachlorophenol
 Concen: 1.816 ng/ul m
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	68.0	49.3	73.9
268	55.1	52.6	78.8

Manual Integrations
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