

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013646.D
 Acq On : 18 Jan 2018 18:15
 Operator : SJ/JU
 Sample : J1097-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJPO

Manual Integrations
 APPROVED

Sohil
 1/19/2018 9:49:57 AM

Quant Time: Jan 19 03:23:34 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	127693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	497112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	273800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	634203	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	731351	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	743025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17912	5.54	ng/uL	0.00
5) Phenol-d5	6.80	99	316462	32.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	181427	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	263458	32.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	258558	34.31	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128706	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	141390	34.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	257130	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	332135	48.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	781909	34.65	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	991048	34.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	107061	29.19	ng/ul	0.00
57) Fluorene-d10	15.27	176	672361	33.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	105613	27.67	ng/ul	0.00
70) Anthracene-d10	17.12	188	1068495m	34.59	ng/ul	0.00
76) Pyrene-d10	19.42	212	1210492	35.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1276630	37.38	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.83	94	33774	3.435 ng/ul#	77
44) Dimethylphthalate	13.73	163	155577	7.012 ng/ul	99
68) Pentachlorophenol	16.69	266	4798	1.120 ng/ul#	75

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

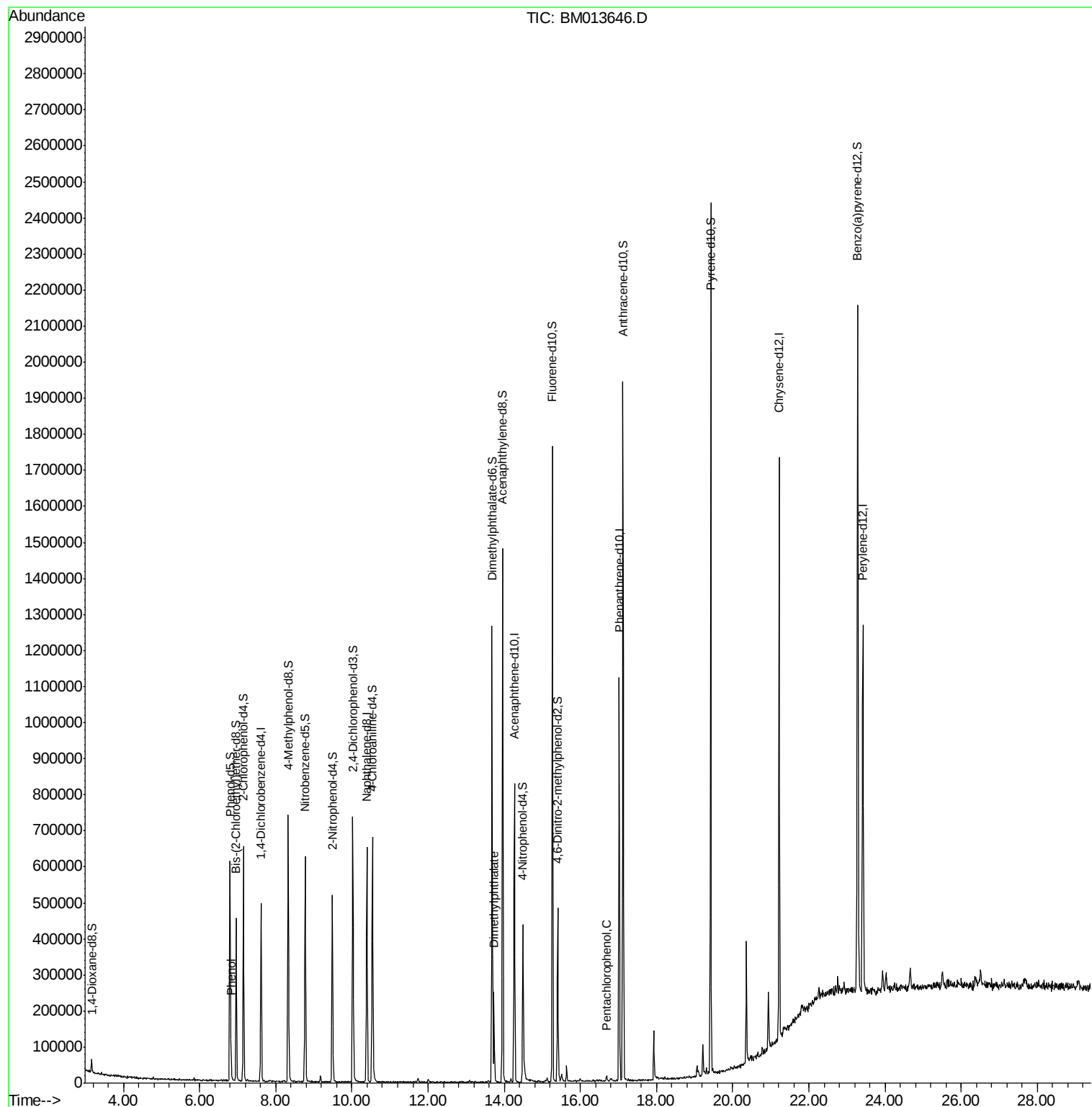
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
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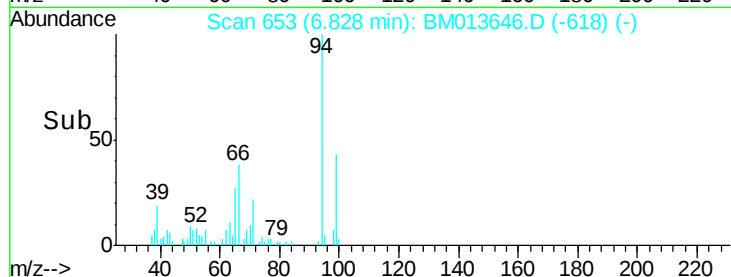
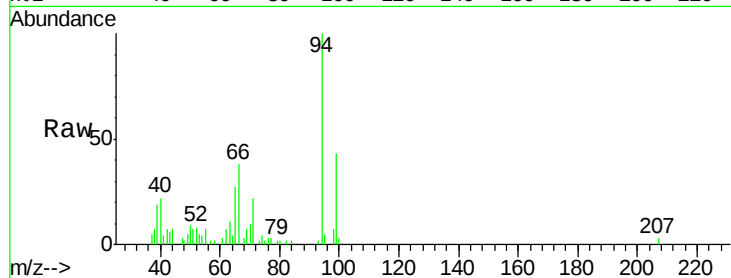
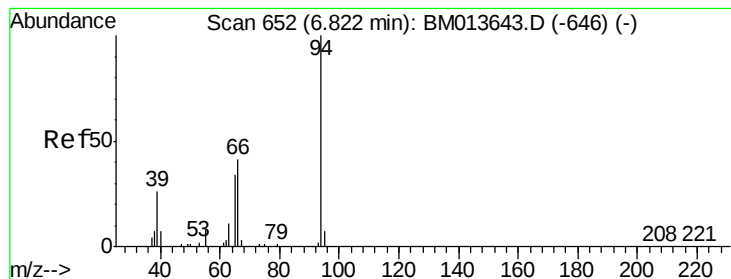
Instrument :
BNA_M
ClientSampleId :
DAJP0

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#6

Phenol

Concen: 3.435 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM013646.D

Acq: 18 Jan 2018 18:15

Tgt Ion:	94	Resp:	33774
Ion	Ratio	Lower	Upper
94	100		
65	27.2	28.2	42.4#
66	37.6	47.2	70.8#

Instrument :

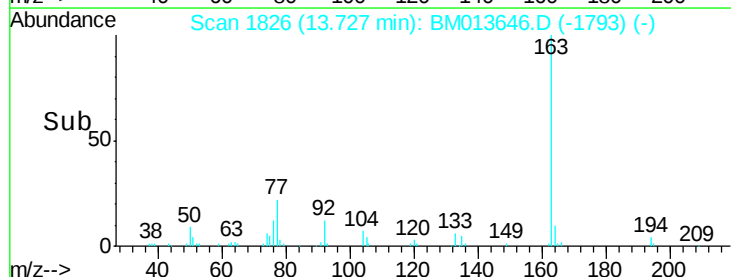
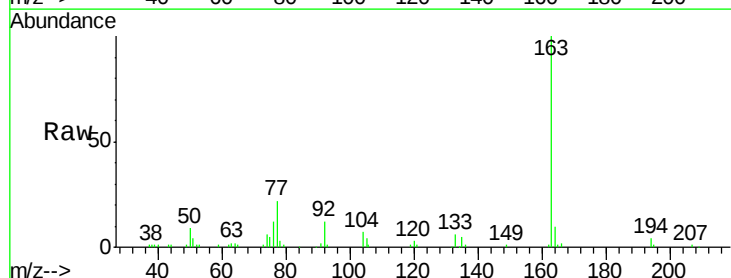
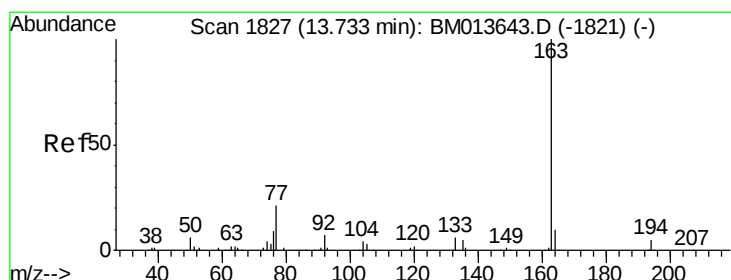
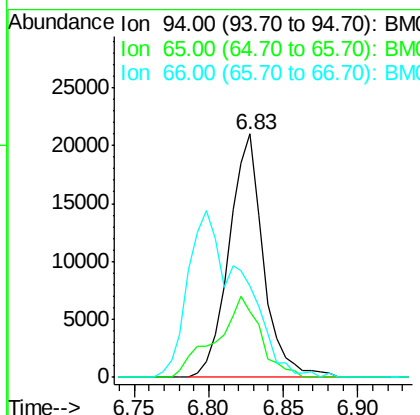
BNA_M

ClientSampled :

DAJP0

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.012 ng/ul

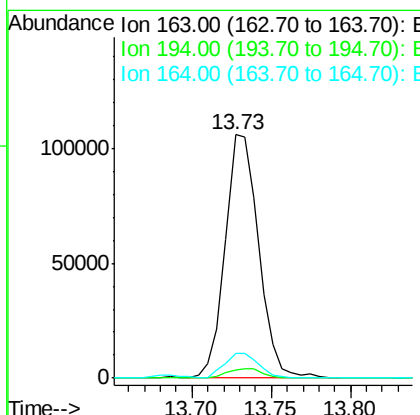
RT: 13.73 min Scan# 1826

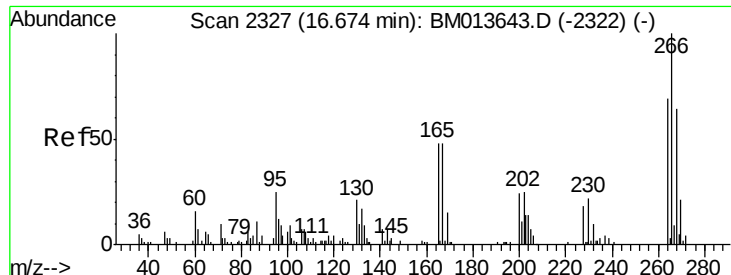
Delta R.T. -0.01 min

Lab File: BM013646.D

Acq: 18 Jan 2018 18:15

Tgt Ion:	163	Resp:	155577
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.0	8.2	12.4





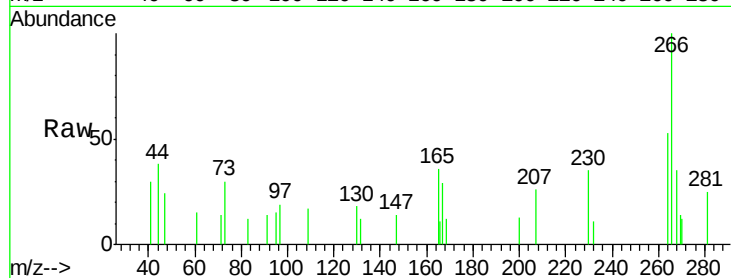
#68
 Pentachlorophenol
 Concen: 1.120 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. 0.02 min
 Lab File: BM013646.D
 Acq: 18 Jan 2018 18:15

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	53.5	49.3	73.9
268	34.8	52.6	78.8

Manual Integrations
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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

