

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013600.D
 Acq On : 16 Jan 2018 00:04
 Operator : SJ/JU
 Sample : J1079-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL2

Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:06:20 PM

Quant Time: Jan 16 06:24:01 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	177140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	693285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	365191	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	745626	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	749313	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	728557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	19655m	4.39	ng/uL	0.00
5) Phenol-d5	6.80	99	354838	26.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	214814	26.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	295712	26.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	285844	27.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	147590	27.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	161664	28.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	280994	25.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	317688	33.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	853618	28.36	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1078980	28.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	97618	19.96	ng/ul	0.00
57) Fluorene-d10	15.27	176	696323	26.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	96868	21.58	ng/ul	0.00
70) Anthracene-d10	17.12	188	1003920	27.64	ng/ul	0.00
76) Pyrene-d10	19.42	212	1080586	30.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1007176	30.08	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	47381	3.474	ng/ul#	86
44) Dimethylphthalate	13.73	163	155693	5.261	ng/ul	98
68) Pentachlorophenol	16.68	266	13324m	2.645	ng/ul	

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

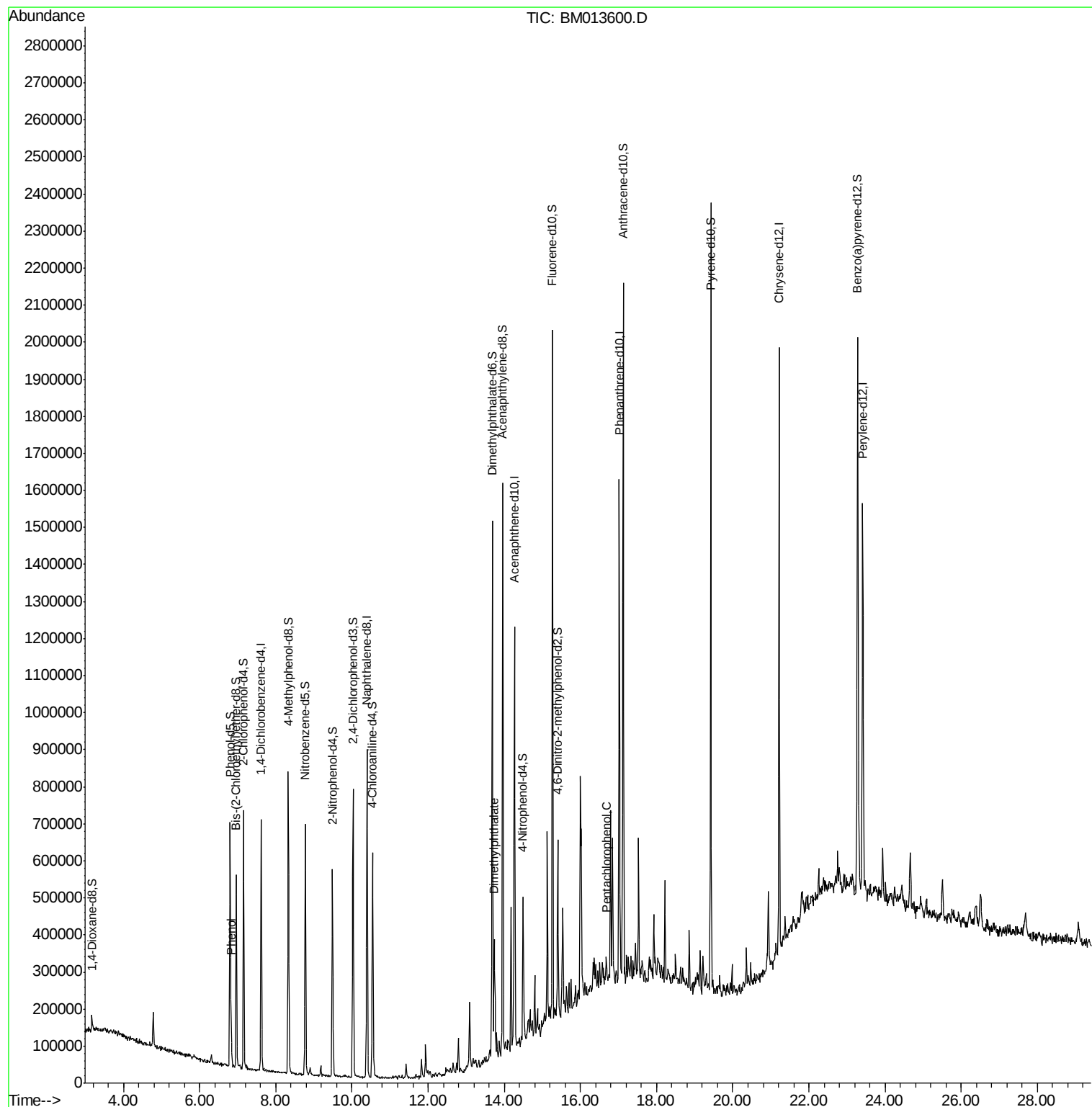
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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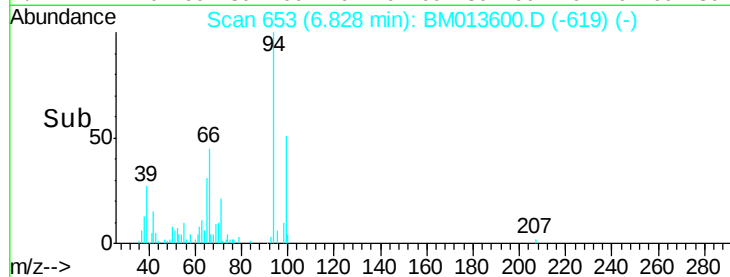
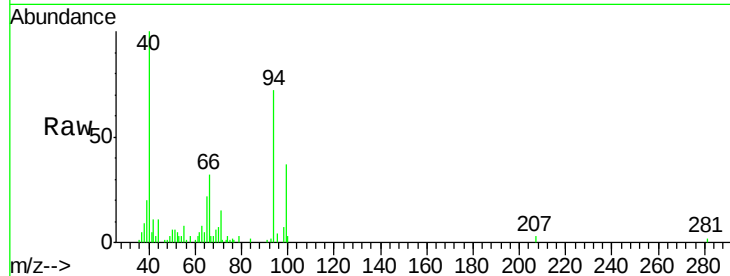
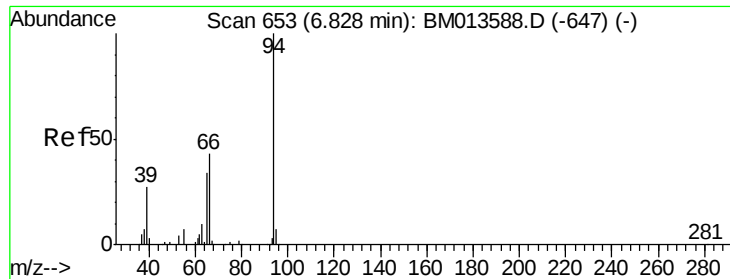
Instrument :
BNA_M
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#6

Phenol

Concen: 3.474 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013600.D

Acq: 16 Jan 2018 00:04

Tgt Ion:	94	Resp:	47381
Ion Ratio	Lower	Upper	
94	100		
65	31.0	28.2	42.4
66	45.1	47.2	70.8#

Instrument :

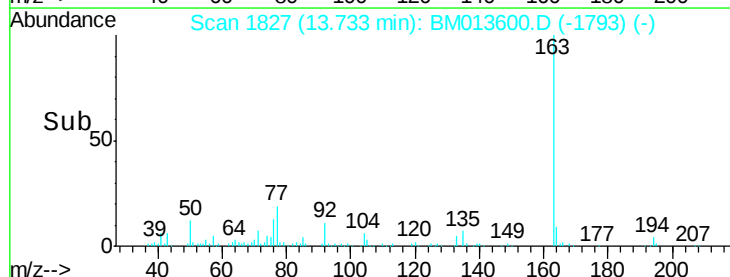
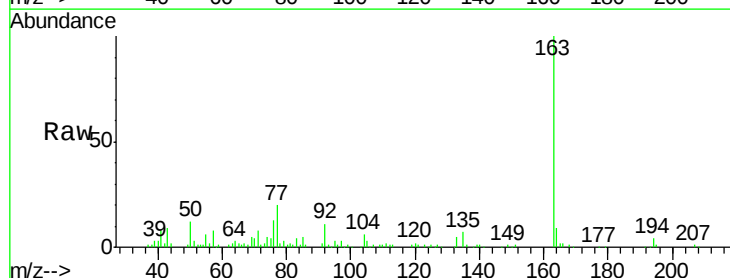
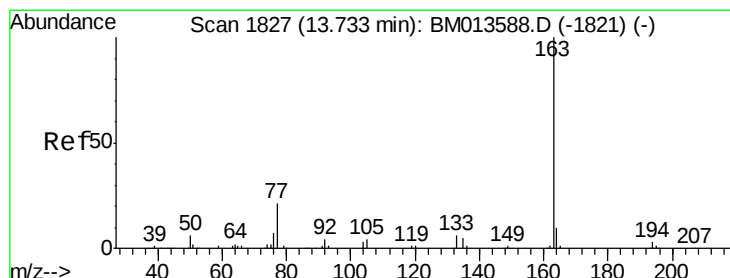
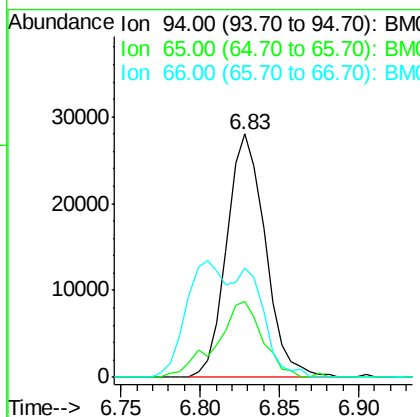
BNA_M

ClientSampled :

DAJL2

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.261 ng/ul

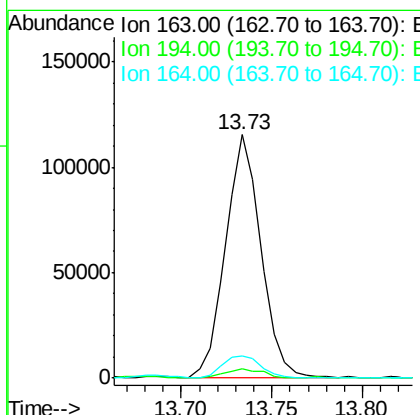
RT: 13.73 min Scan# 1827

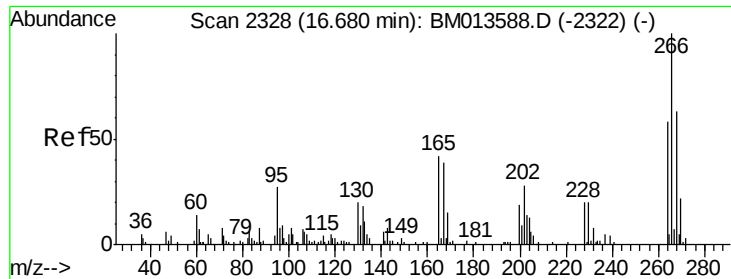
Delta R.T. 0.00 min

Lab File: BM013600.D

Acq: 16 Jan 2018 00:04

Tgt Ion:	163	Resp:	155693
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.5	5.3
164	9.3	8.2	12.4





#68
 Pentachlorophenol
 Concen: 2.645 ng/ul m
 RT: 16.68 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BM013600.D
 Acq: 16 Jan 2018 00:04

Instrument :
 BNA_M
 ClientSampleId :
 DAJL2

Tgt Ion	Ratio	Lower	Upper
266	100		
264	53.8	49.3	73.9
268	39.6	52.6	78.8

Manual Integrations
 APPROVED

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 1/16/2018 5:06:20 PM

