

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013582.D
 Acq On : 15 Jan 2018 13:23
 Operator : SJ/JU
 Sample : J1079-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ5

Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:05:44 PM

Quant Time: Jan 16 01:35:12 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	124035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	482853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	269065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	621731	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	742426	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	728144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	15689	5.00	ng/uL	0.00
5) Phenol-d5	6.80	99	281293	29.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	173241	30.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	226249	29.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	225832	30.85	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	111535	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	121311	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	225877	29.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	263537	39.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	706612	31.86	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	898957	31.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	87505	24.28	ng/ul	0.00
57) Fluorene-d10	15.27	176	608556	31.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88434	23.63	ng/ul	0.00
70) Anthracene-d10	17.12	188	969175	32.00	ng/ul	0.00
76) Pyrene-d10	19.42	212	1144237	33.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1158560	34.62	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	45318	4.745	ng/ul#	83
44) Dimethylphthalate	13.73	163	194458	8.919	ng/ul	99
68) Pentachlorophenol	16.67	266	39542m	9.414	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.14	149	84119	3.526	ng/ul#	97

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

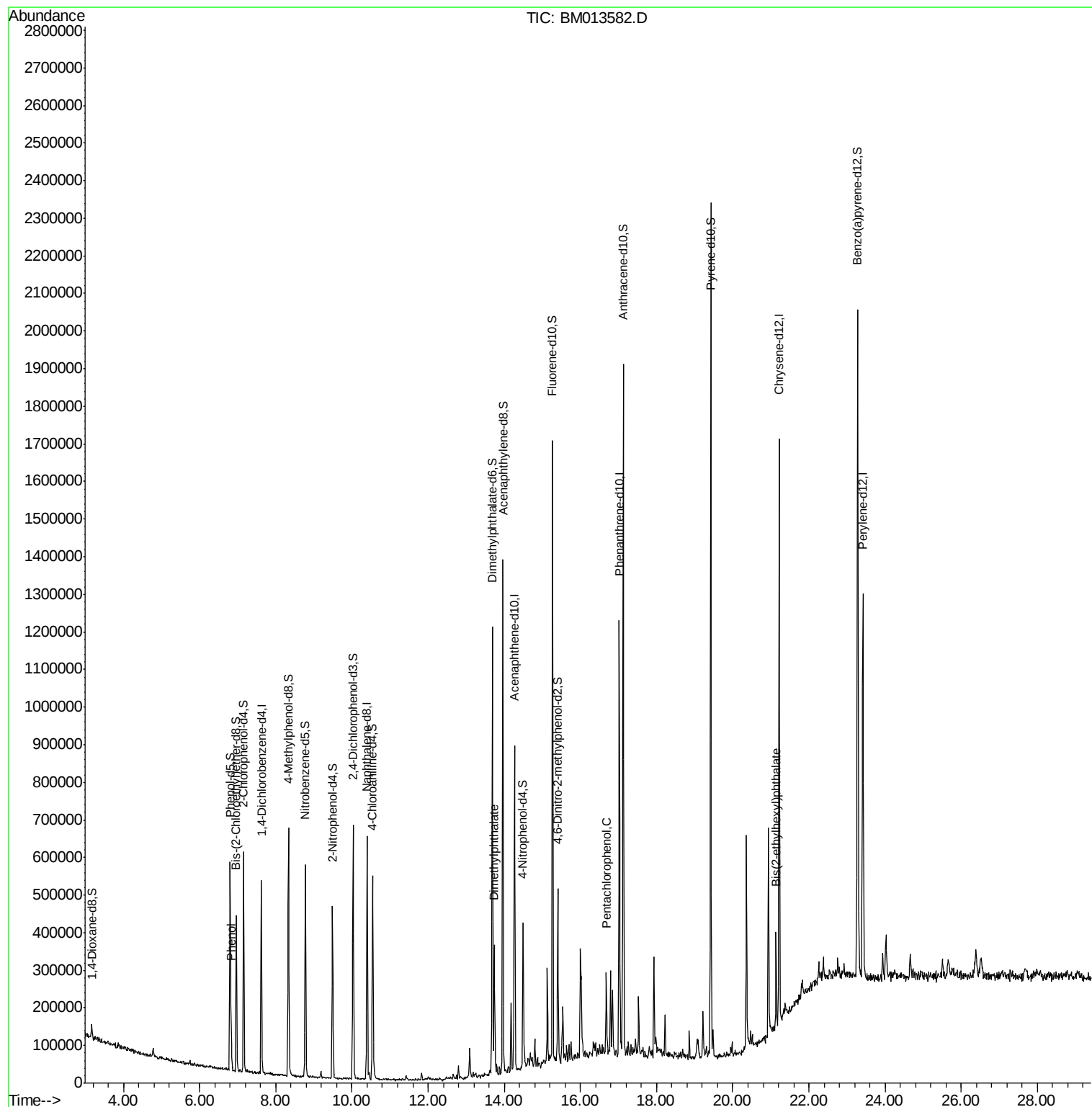
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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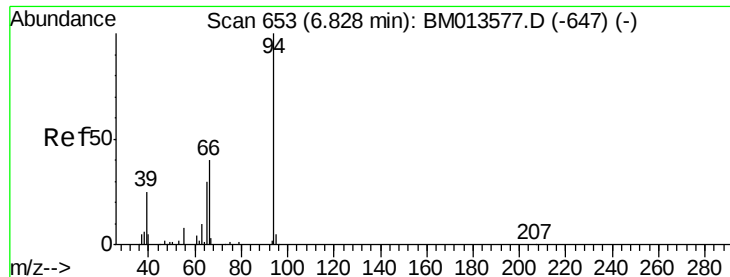
Instrument :
BNA_M
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#6

Phenol

Concen: 4.745 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013582.D

Acq: 15 Jan 2018 13:23

Instrument :

BNA_M

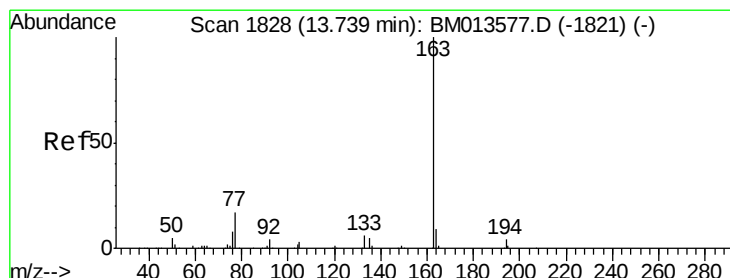
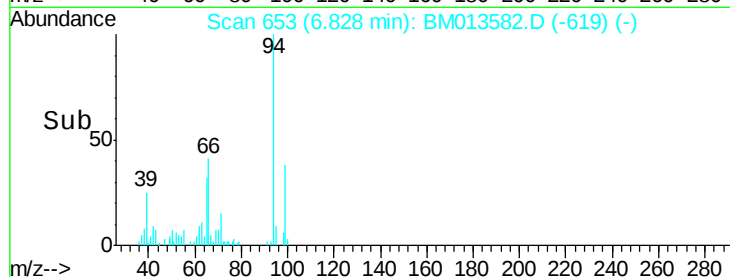
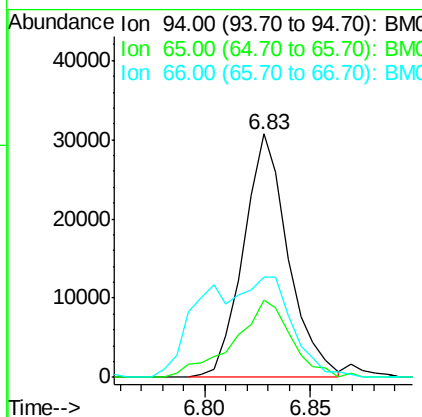
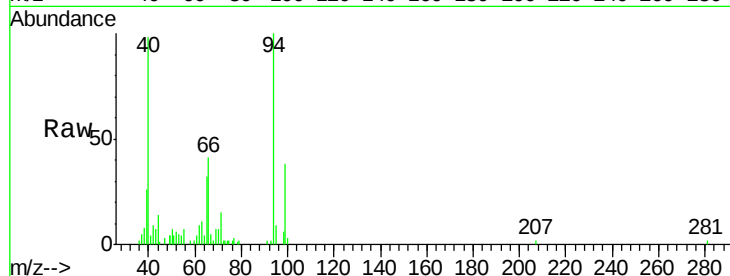
ClientSampleId :

DAJJ5

Tgt Ion:	94	Resp:	45318
Ion Ratio	Lower	Upper	
94	100		
65	31.8	28.2	42.4
66	41.2	47.2	70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.919 ng/ul

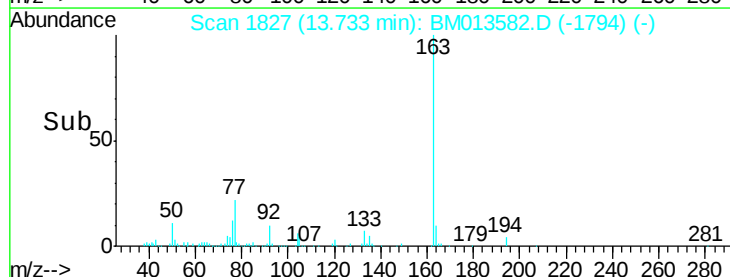
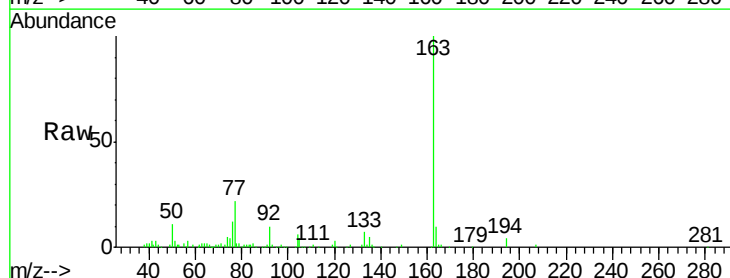
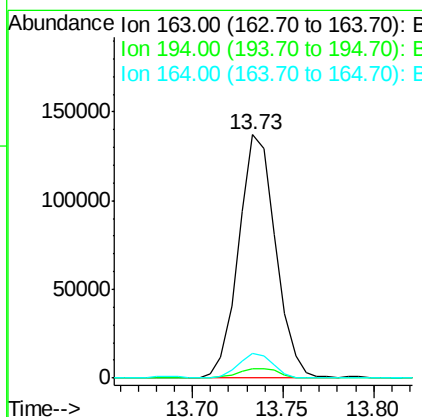
RT: 13.73 min Scan# 1827

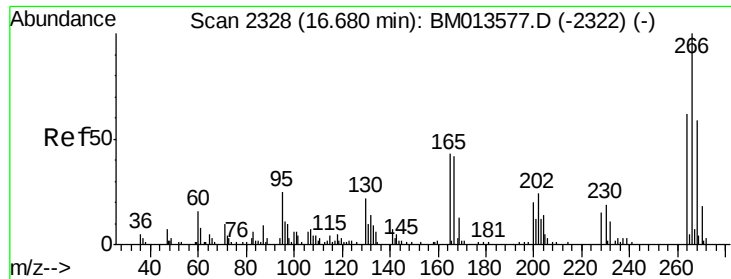
Delta R.T. -0.01 min

Lab File: BM013582.D

Acq: 15 Jan 2018 13:23

Tgt Ion:	163	Resp:	194458
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.5	5.3
164	10.2	8.2	12.4





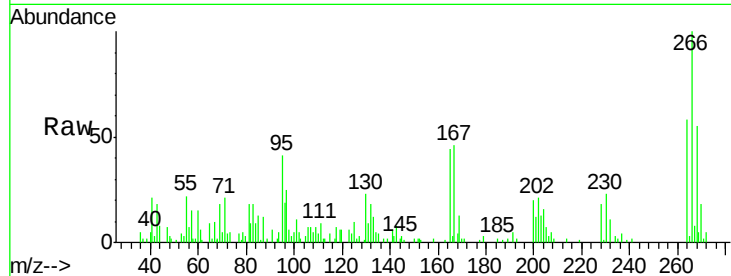
#68
 Pentachlorophenol
 Concen: 9.414 ng/ul m
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM013582.D
 Acq: 15 Jan 2018 13:23

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ5

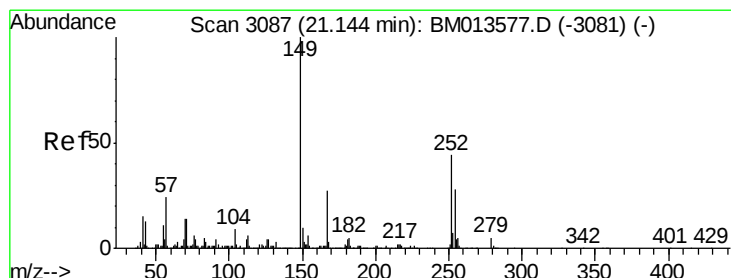
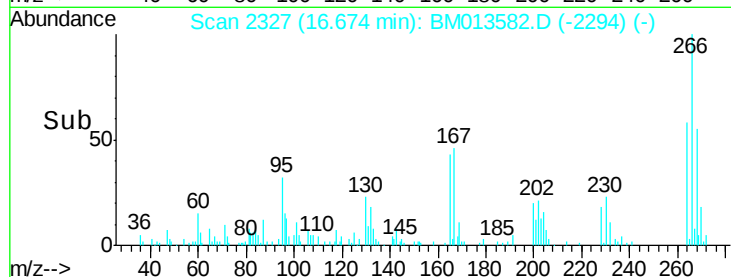
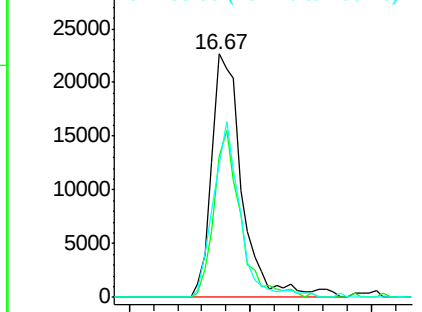
Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.8	49.3	73.9
268	54.9	52.6	78.8

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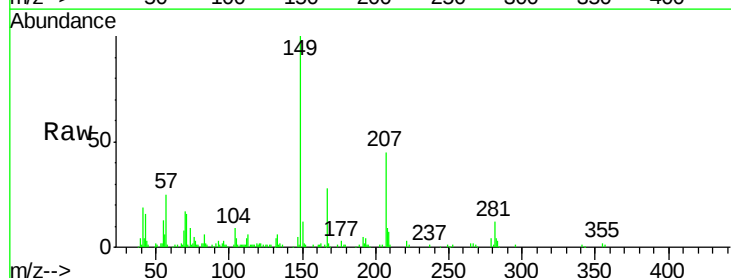


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.526 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM013582.D
 Acq: 15 Jan 2018 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	3.6	4.9	7.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

