

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002378.D
 Acq On : 17 Aug 2018 14:52
 Operator : JU/SJ
 Sample : J4424-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YS9

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:14:03 PM

Quant Time: Aug 18 03:09:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	154072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	733634	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	461648	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1083347	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1232358	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1315864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17974	5.51	ng/uL	0.00
5) Phenol-d5	6.86	99	411851	29.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	280209	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	325021	30.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	356476	31.56	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	185146	31.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	193871	31.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	337391	29.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	532575	43.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1296334	33.87	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1588748	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	193926m	26.81	ng/ul	0.00
57) Fluorene-d10	15.30	176	1118816	33.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	164917	23.91	ng/ul	0.00
70) Anthracene-d10	17.16	188	1779918	34.39	ng/ul	0.00
78) Pyrene-d10	19.46	212	2019917	34.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2247432	32.66	ng/ul	0.00
Target Compounds						
6) Phenol	6.88	94	17639	1.226	ng/ul#	69
44) Dimethylphthalate	13.77	163	224957	5.994	ng/ul	100

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

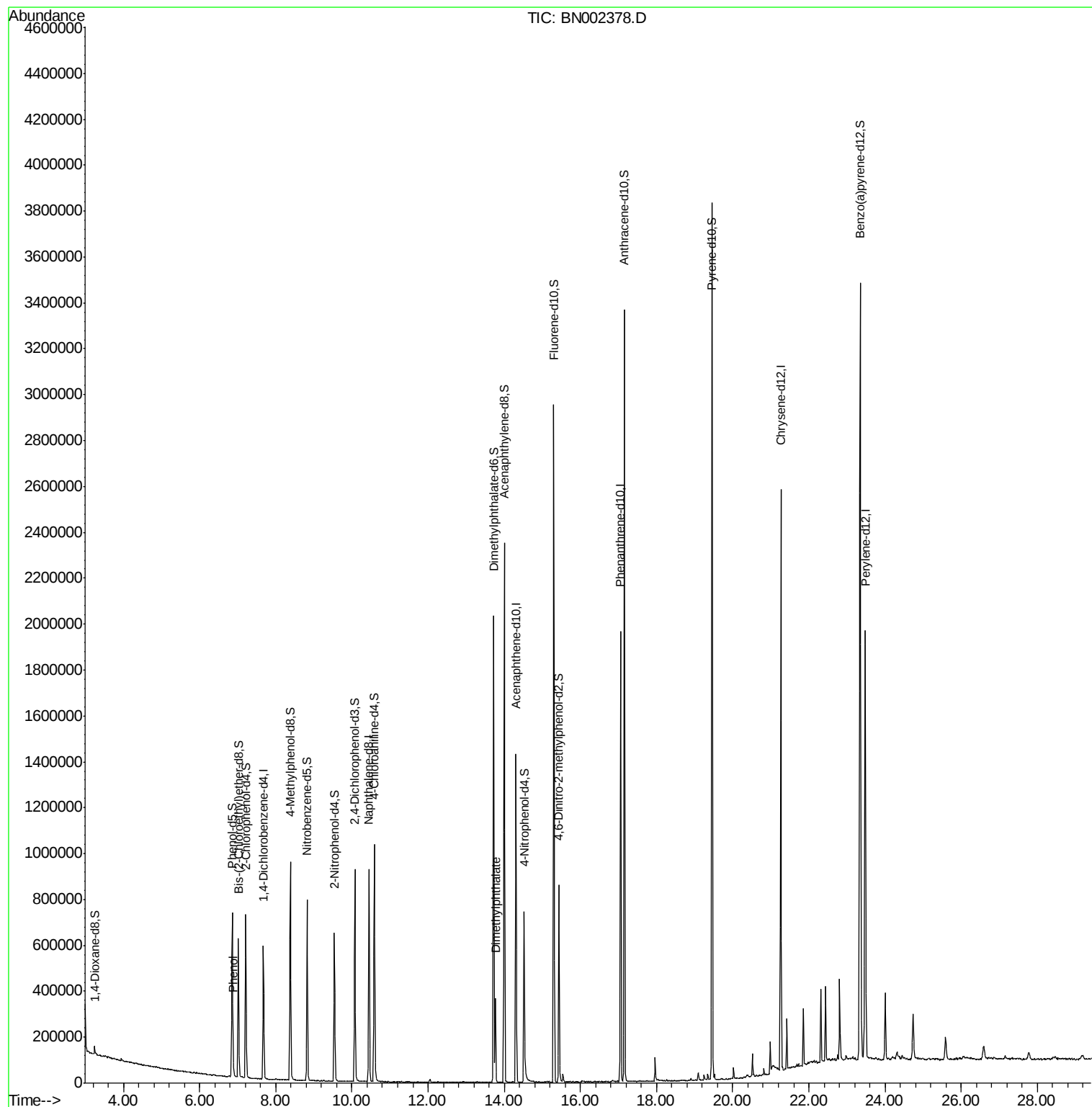
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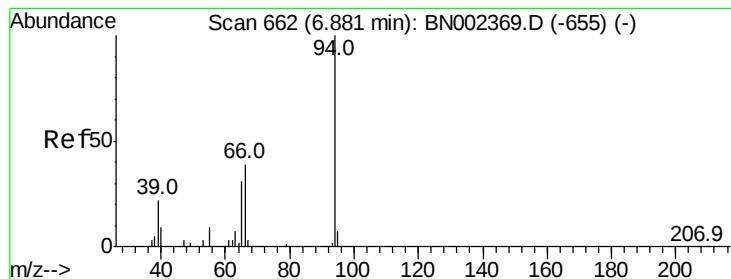
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#6

Phenol

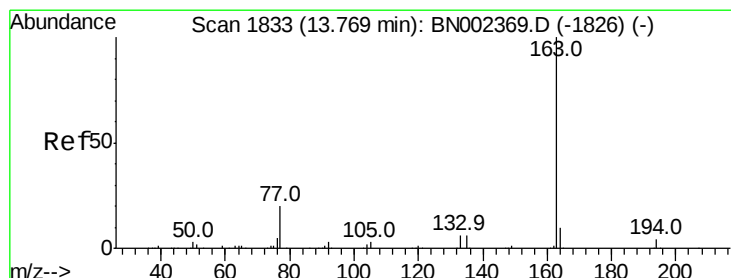
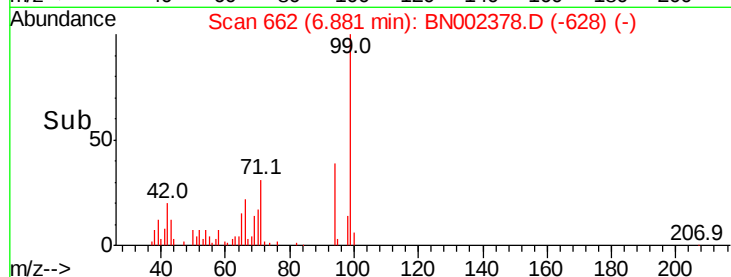
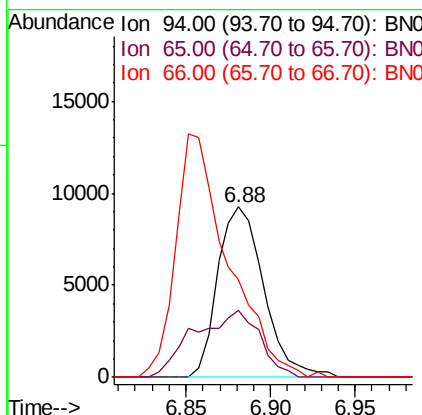
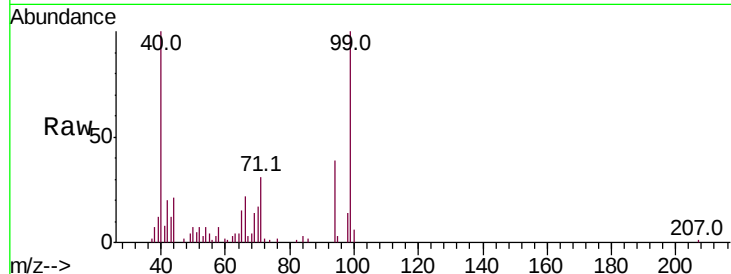
Concen: 1.226 ng/ul
 RT: 6.88 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BN002378.D
 Acq: 17 Aug 2018 14:52

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	39.3	21.0	31.6#
66	57.6	29.3	43.9#

Manual Integrations
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 8/20/2018 4:14:03 PM



#44

Dimethylphthalate

Concen: 5.994 ng/ul
 RT: 13.77 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BN002378.D
 Acq: 17 Aug 2018 14:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.8	11.8

