

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
 Data File : BN005601.D
 Acq On : 10 May 2019 22:33
 Operator : JU/SJ
 Sample : K2613-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE0

Manual Integrations
 APPROVED

mohammad
 5/13/2019 8:26:28 AM

Quant Time: May 11 02:51:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	180853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	774463	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	481425	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1134497	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1212261	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	1286326	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	18116	4.84	ng/uL	-0.01
5) Phenol-d5	6.76	99	405970	28.58	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	238121	26.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	343128	31.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	345523	31.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	186039	39.03	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	213678	44.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	360756	32.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	509335	44.59	ng/ul	-0.01
43) Dimethylphthalate-d6	13.63	166	1214124	34.74	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1539681	35.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	170790m	30.95	ng/ul	0.00
57) Fluorene-d10	15.22	176	1070008	36.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	149004	29.20	ng/ul	0.00
70) Anthracene-d10	17.07	188	1720748	36.18	ng/ul	0.00
78) Pyrene-d10	19.39	212	2012551	32.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2071479	36.85	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	6.79	94	35509	2.430	ng/ul	93
44) Dimethylphthalate	13.68	163	348912	10.020	ng/ul	99

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

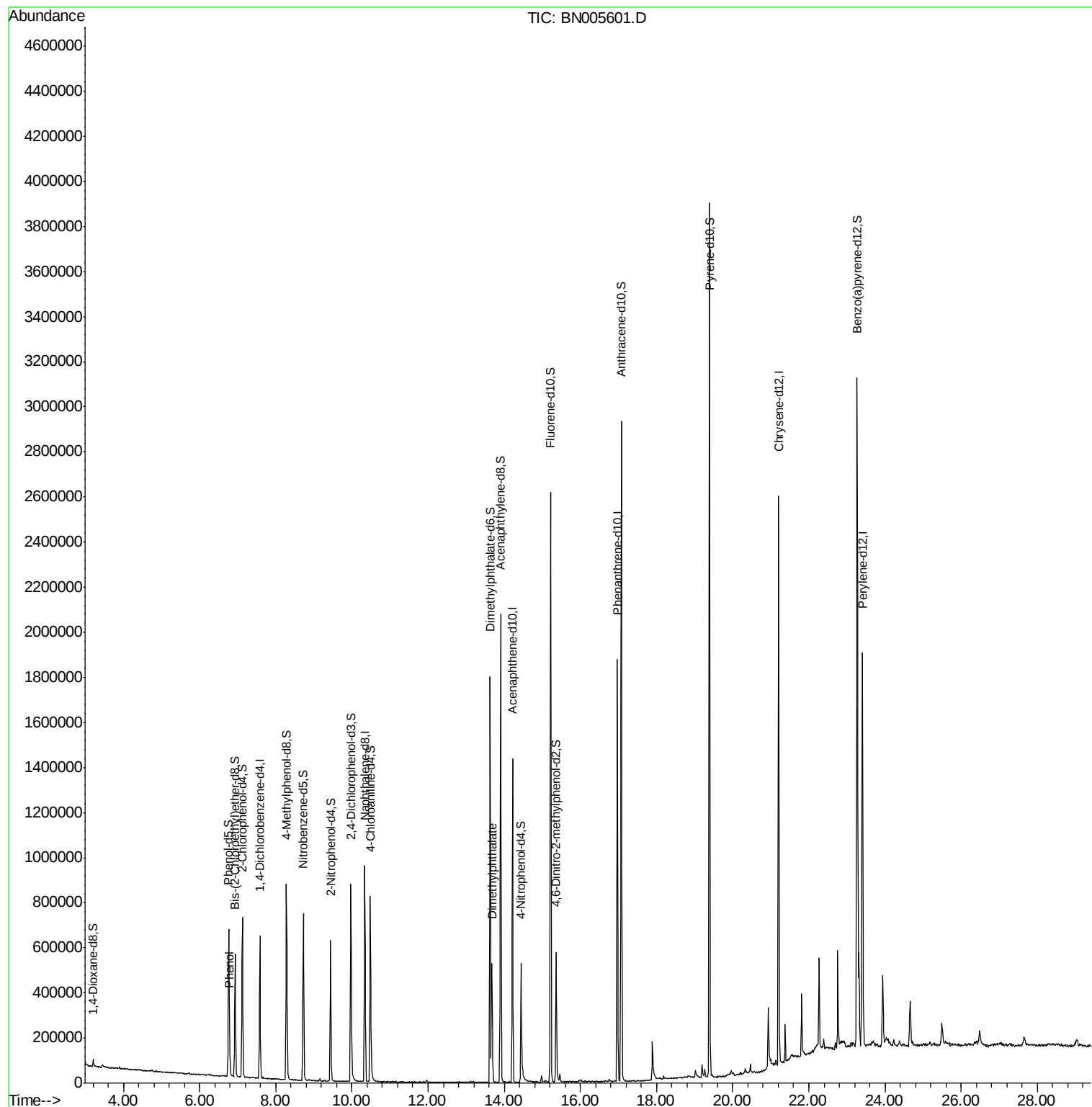
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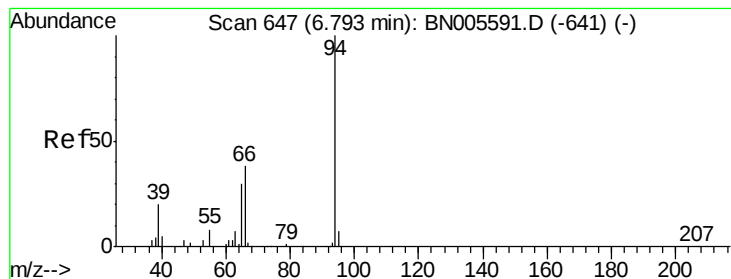
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#6

Phenol

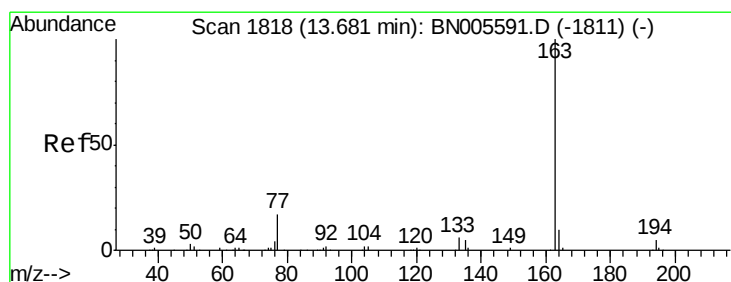
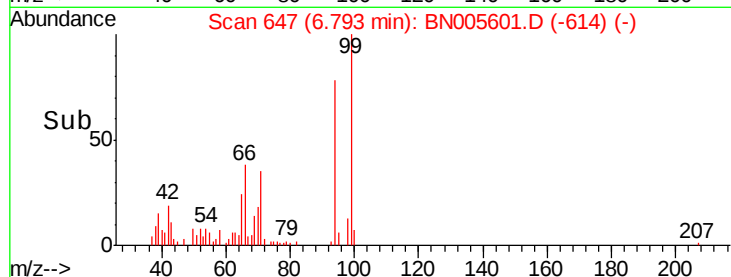
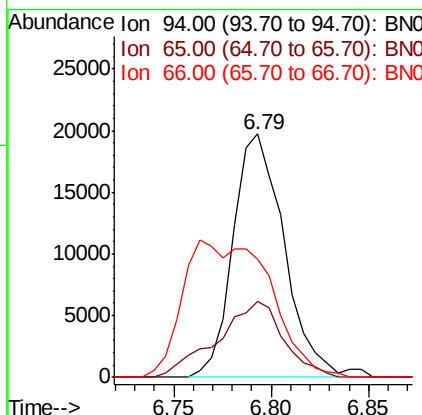
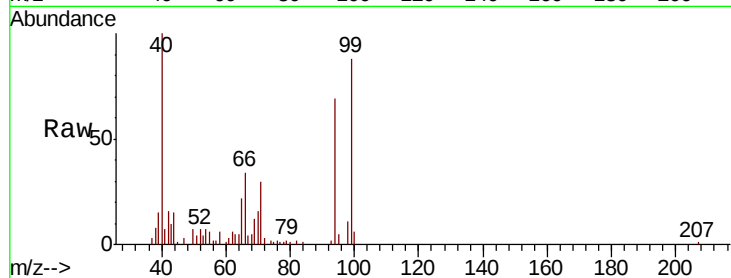
Concen: 2.430 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BN005601.D
 Acq: 10 May 2019 22:33

Instrument :
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 BFHE0

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.3	24.2	36.4
66	48.6	33.8	50.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 10.020 ng/ul
 RT: 13.68 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BN005601.D
 Acq: 10 May 2019 22:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.1	12.1

