

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
 Data File : BN005606.D
 Acq On : 11 May 2019 01:26
 Operator : JU/SJ
 Sample : K2613-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF8

Manual Integrations
 APPROVED

mohammad
 5/13/2019 8:26:40 AM

Quant Time: May 11 03:45:07 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	107962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	455658	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	280123	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	656799	20.00	ng/ul	-0.01
77) Chrysene-d12	21.20	240	687841	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	752020	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	11715	5.24	ng/uL	-0.01
5) Phenol-d5	6.77	99	255084	30.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	148971	28.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	214649	33.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	220378	33.25	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	115978	41.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	133228	46.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	226434	34.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	320708	47.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	803656	39.52	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	979614	39.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	105714m	32.92	ng/ul	0.00
57) Fluorene-d10	15.22	176	687397	40.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	92933	31.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	1103711	40.09	ng/ul	-0.01
78) Pyrene-d10	19.38	212	1295685	36.82	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	1329099	40.44	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.79	94	15040	1.724	ng/ul 90
44) Dimethylphthalate	13.68	163	231839	11.442	ng/ul 99

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

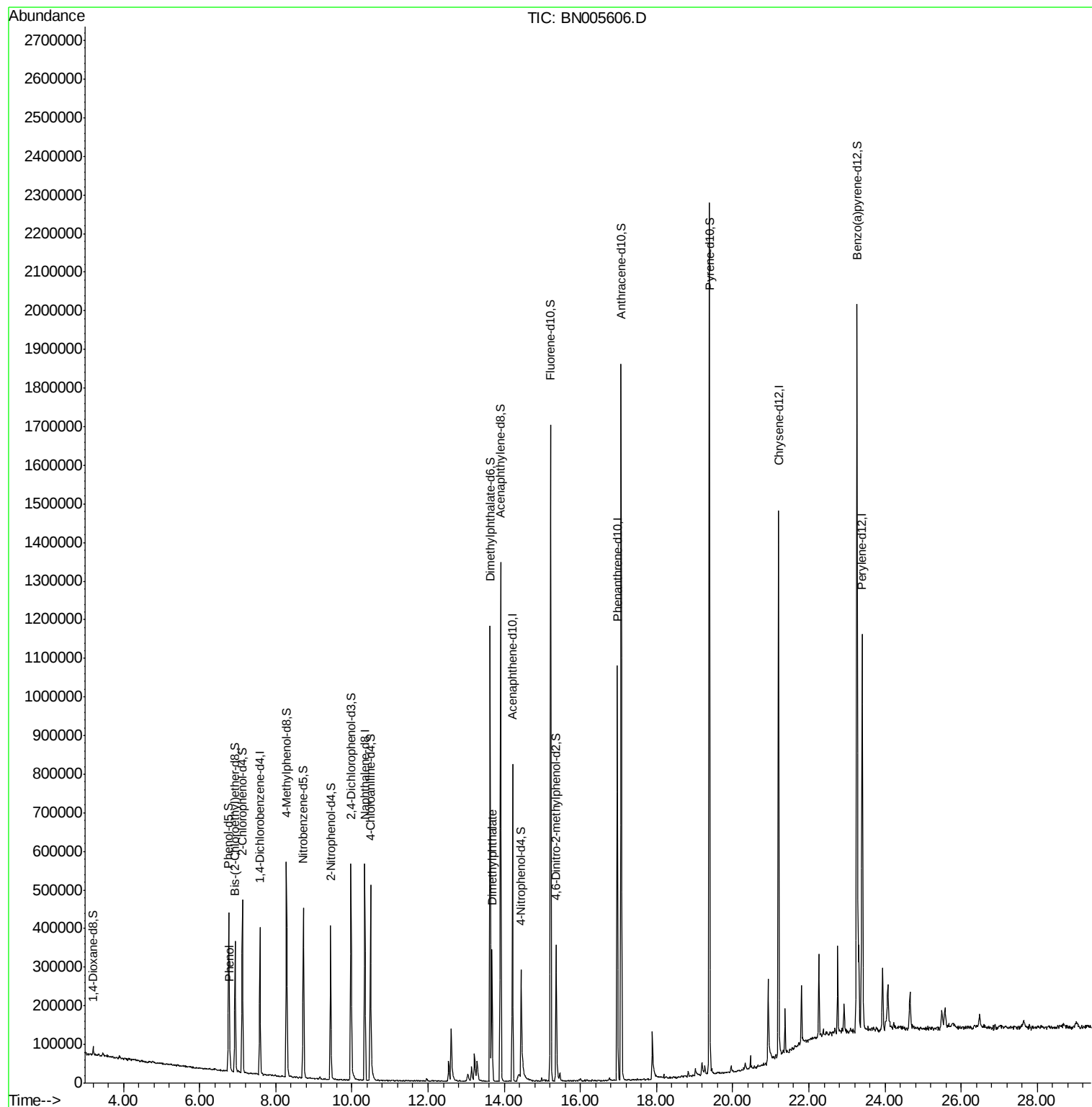
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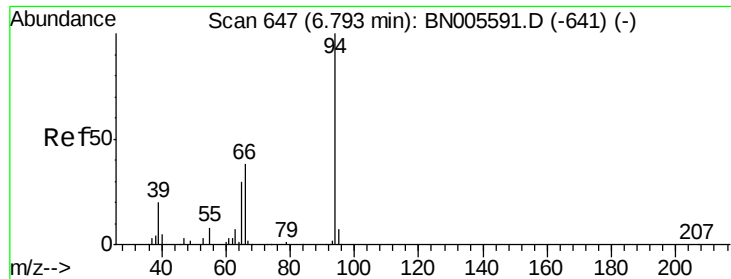
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#6

Phenol

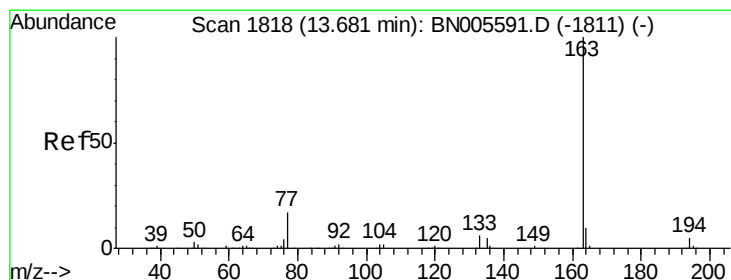
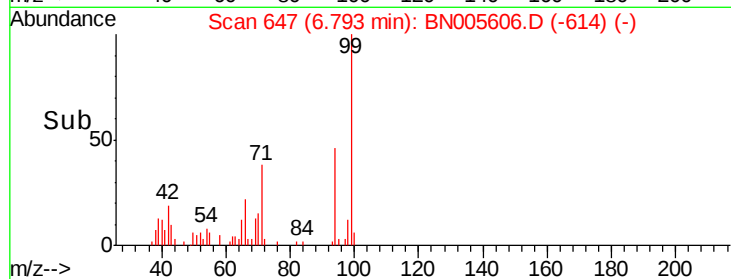
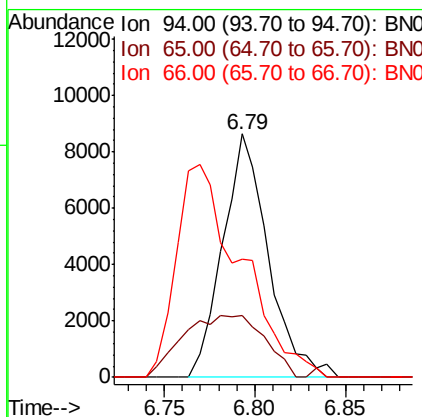
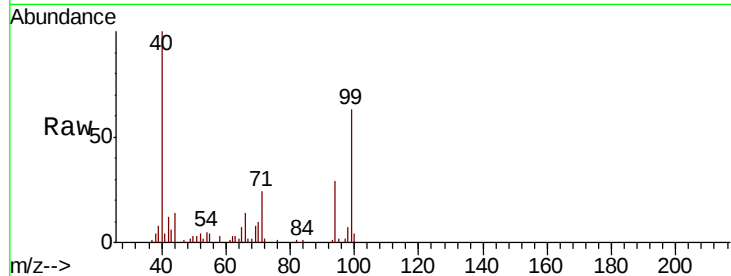
Concen: 1.724 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BN005606.D
 Acq: 11 May 2019 01:26

Instrument :
 BNA_N
 ClientSampled :
 BFHF8

Tot Ion	Ratio	Lower	Upper
94	100		
65	25.2	24.2	36.4
66	48.6	33.8	50.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 11.442 ng/ul
 RT: 13.68 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BN005606.D
 Acq: 11 May 2019 01:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.0	8.1	12.1

