

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005804.D
 Acq On : 20 May 2019 17:59
 Operator : JU/SJ
 Sample : K2693-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH41

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:27:34 PM

Quant Time: May 21 06:32:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	86750	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	357185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	236869	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	596394	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	586101	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	533351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5692	3.67	ng/uL	0.00
5) Phenol-d5	6.76	99	138137	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	82400	23.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	123544	22.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	70121	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	65255	25.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	67100	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	129594	22.68	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	56823	8.95	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	448555	24.61	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	579758	26.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	37137m	14.46	ng/ul	0.02
57) Fluorene-d10	15.21	176	431108	27.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	32887	9.17	ng/ul	0.01
70) Anthracene-d10	17.07	188	678151	26.32	ng/ul	0.00
78) Pyrene-d10	19.39	212	849211	29.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	666028	27.84	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.79	94	9396	1.375	ng/ul#	61
44) Dimethylphthalate	13.67	163	125063	6.960	ng/ul	97

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

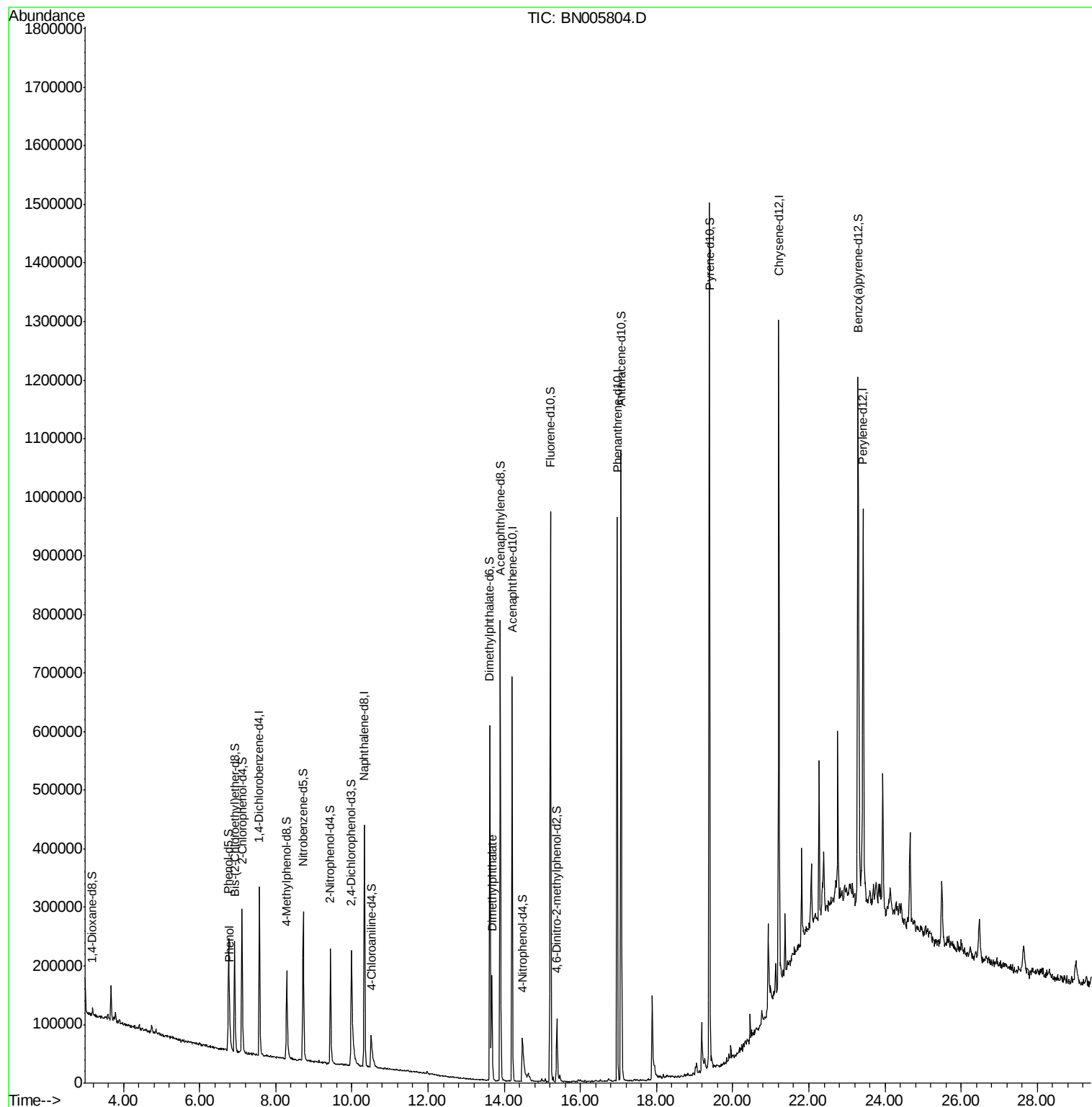
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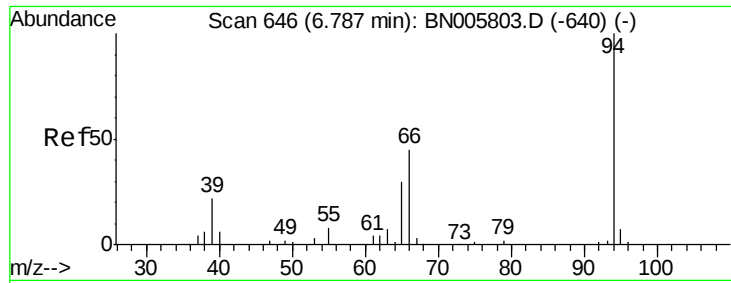
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#6

Phenol

Concen: 1.375 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN005804.D

Acq: 20 May 2019 17:59

Instrument :

BNA_N

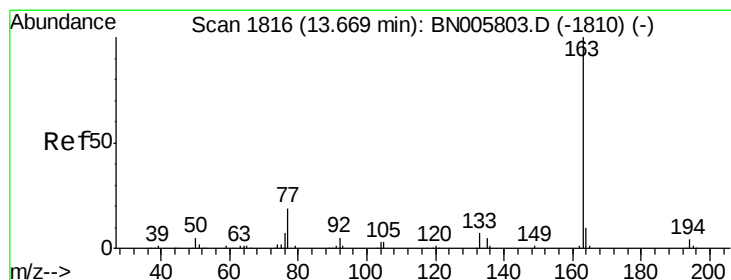
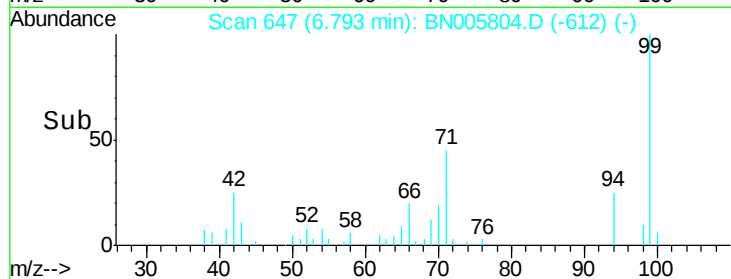
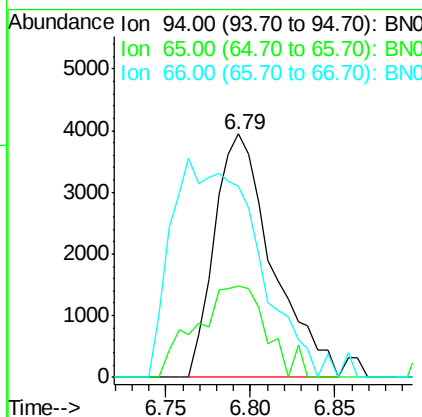
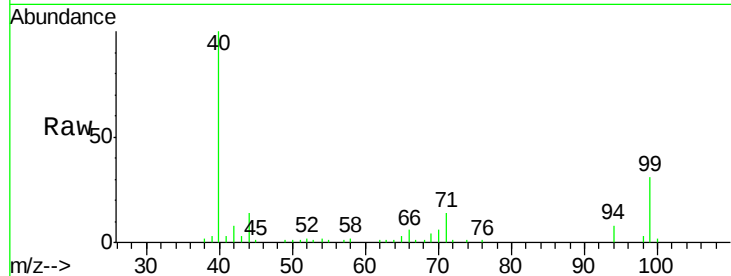
ClientSampled :

BFH41

Tgt Ion:	94	Resp:	9396
Ion Ratio	Lower	Upper	
94	100		
65	37.7	24.2	36.4#
66	78.4	33.8	50.6#

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#44

Dimethylphthalate

Concen: 6.960 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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Acq: 20 May 2019 17:59

Tgt Ion:	163	Resp:	125063
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.0
164	11.2	8.1	12.1

