

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010097.D
 Acq On : 05 Mar 2020 02:27
 Operator : CG/JU
 Sample : L1617-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDS5

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:39 PM

Quant Time: Mar 05 08:16:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 04 01:30:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	86422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	373457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	241063	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	485235	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	415776	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	452543	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	13172m	6.27	ng/uL	0.00
5) Phenol-d5	6.56	99	264305	35.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	187434	36.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	210128	37.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	215717	36.89	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	106237	38.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	123122	41.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	207930	36.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	277826	43.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	678640	37.69	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	809499	38.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	100444	30.54	ng/ul	0.00
58) Fluorene-d10	15.01	176	596681	38.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	94695	31.41	ng/ul	0.00
71) Anthracene-d10	16.86	188	882391	39.67	ng/ul	0.00
79) Pyrene-d10	19.17	212	925439	42.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	910312	40.28	ng/ul	0.00
Target Compounds						
6) Phenol	6.59	94	19778	2.511	ng/ul#	79
45) Dimethylphthalate	13.47	163	62308	3.316	ng/ul	99

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

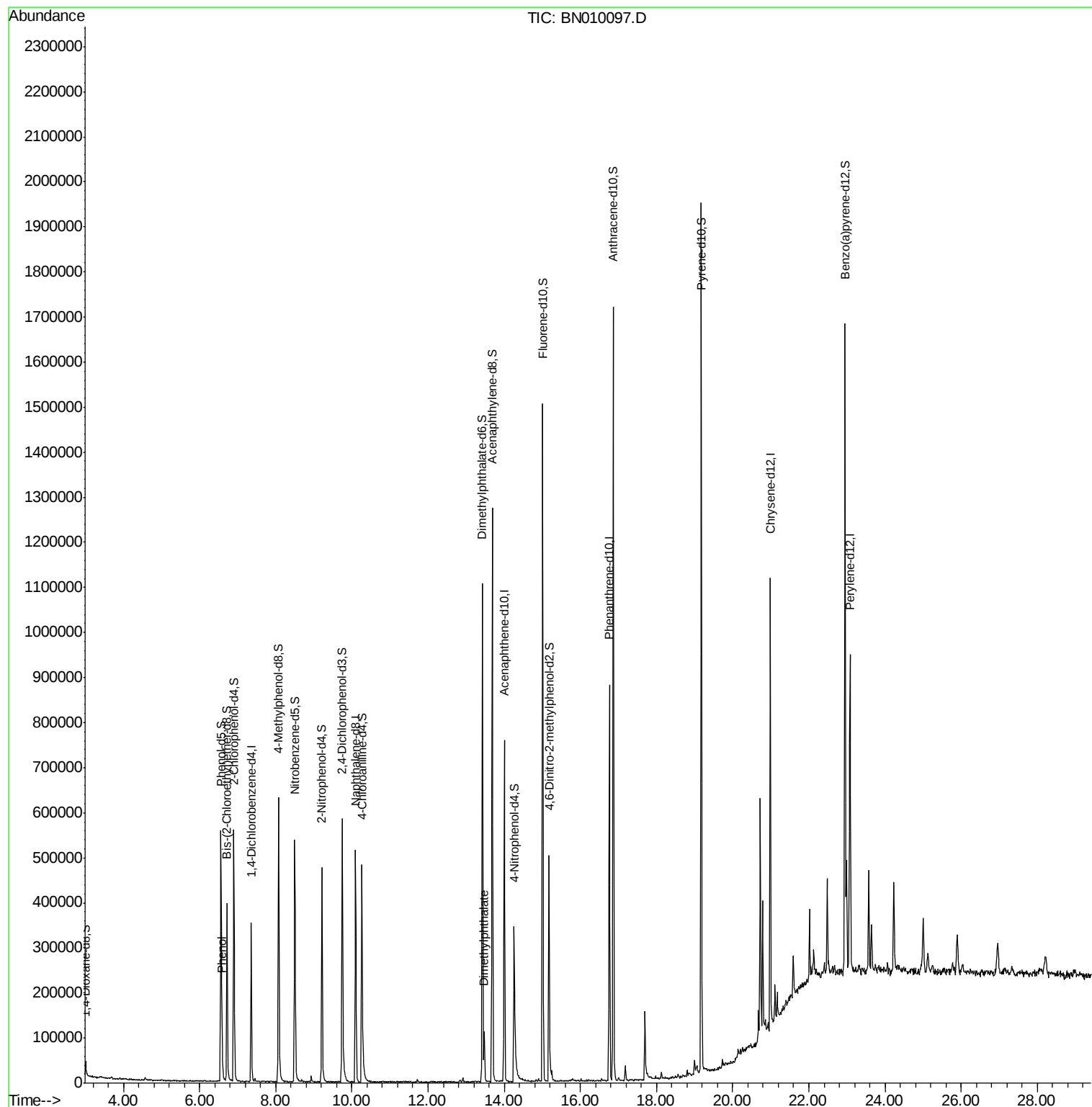
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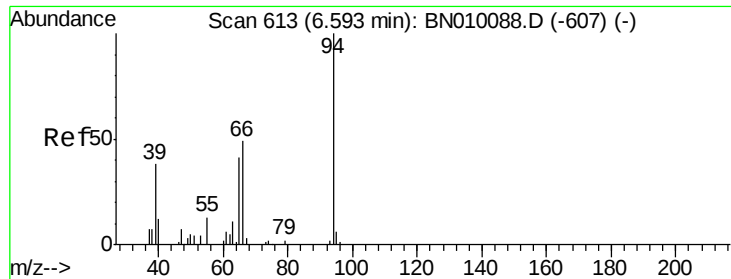
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#6

Phenol

Concen: 2.511 ng/ul

RT: 6.59 min Scan# 613

Delta R.T. 0.00 min

Lab File: BN010097.D

Acq: 05 Mar 2020 02:27

Instrument :

BNA_N

ClientSampleId :

DBDS5

Tot Ion: 94 Resp: 19778

Ion Ratio Lower Upper

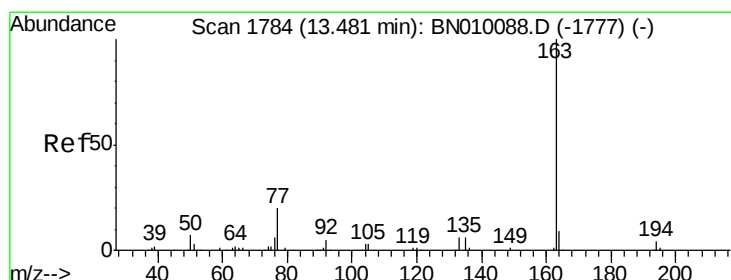
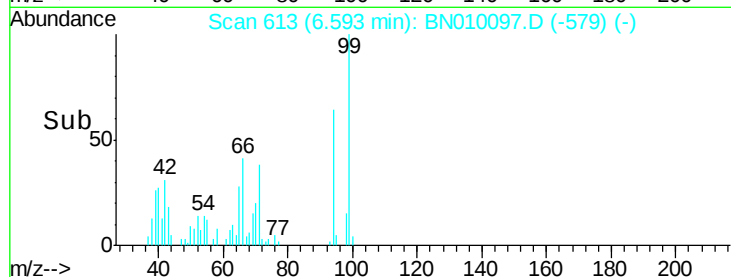
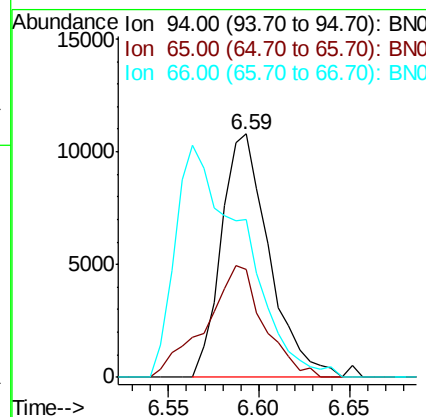
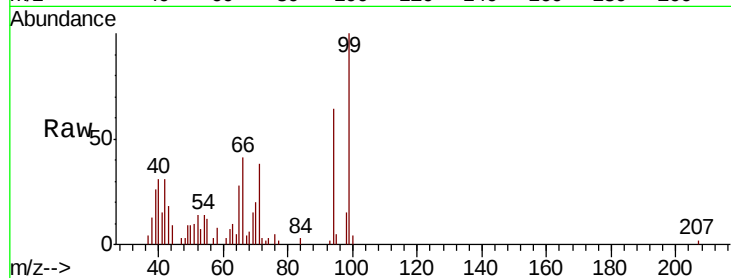
94 100

65 44.1 27.6 41.4#

66 64.6 38.5 57.7#

Manual Integrations
APPROVED

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#45

Dimethylphthalate

Concen: 3.316 ng/ul

RT: 13.47 min Scan# 1783

Delta R.T. -0.01 min

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Acq: 05 Mar 2020 02:27

Tgt Ion: 163 Resp: 62308

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.6 8.0 12.0

