

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010098.D
 Acq On : 05 Mar 2020 03:03
 Operator : CG/JU
 Sample : L1617-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDS9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:43 PM

Quant Time: Mar 05 08:19:13 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	100630	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	435128	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	284621	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	578438	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	498679	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	551856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	7229m	2.95	ng/uL	0.00
5) Phenol-d5	6.56	99	210340	24.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	146390	24.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	164364	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	172097	25.28	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	85160	26.75	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.22	143	98730	28.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	167464	25.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	240472	31.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	549281	25.84	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	679406	27.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	77519	19.97	ng/ul	0.00
58) Fluorene-d10	15.01	176	470944	25.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	76202	21.21	ng/ul	0.00
71) Anthracene-d10	16.86	188	711777	26.84	ng/ul	0.00
79) Pyrene-d10	19.17	212	756659	29.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	707669	25.68	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.04	88	3129	1.113	ng/uL# 78
77) Fluoranthene	18.84	202	49699	1.285	ng/ul 98

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

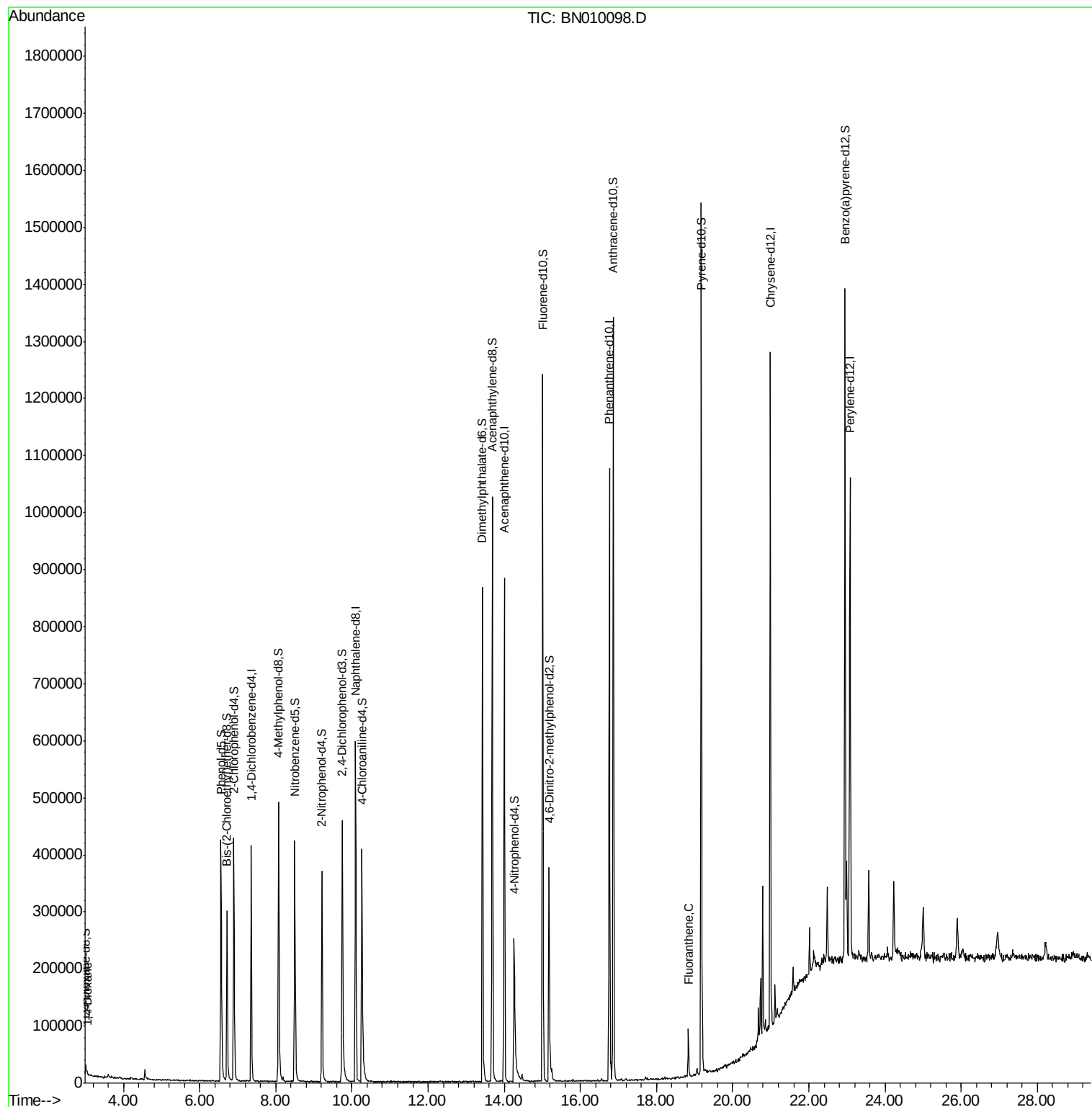
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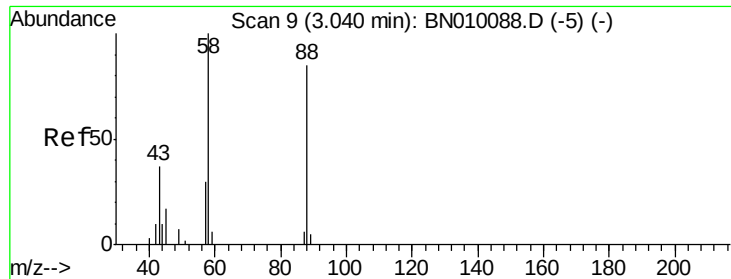
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#2

1,4-Dioxane

Concen: 1.113 ng/uL

RT: 3.04 min Scan# 9

Delta R.T. -0.01 min

Lab File: BN010098.D

Acq: 05 Mar 2020 03:03

Instrument :

BNA_N

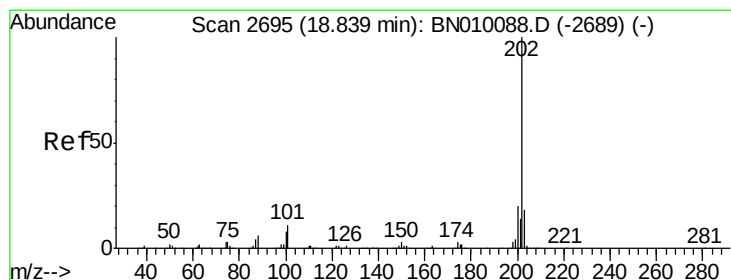
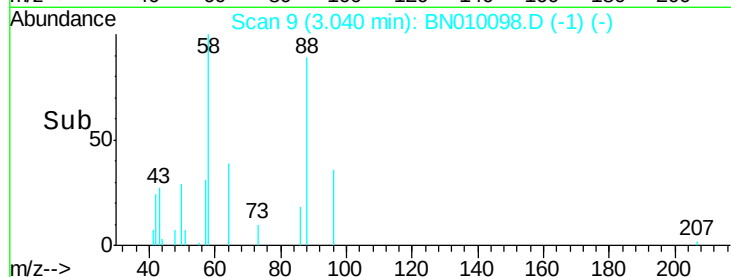
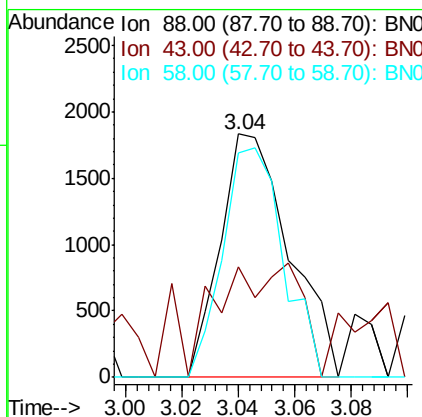
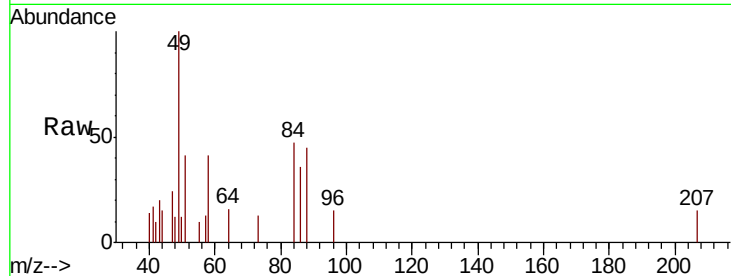
ClientSampleId :

DBDS9

Tot Ion	Ratio	Lower	Upper
88	100		
43	45.2	44.7	67.1
58	92.3	96.2	144.2#

Manual Integrations
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#77

Fluoranthene

Concen: 1.285 ng/uL

RT: 18.84 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BN010098.D

Acq: 05 Mar 2020 03:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.4	14.2
100	8.8	7.2	10.8

