

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
 Data File : BN012180.D
 Acq On : 14 Oct 2020 03:51
 Operator : CG/JU
 Sample : L4359-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7P5

Quant Time: Oct 14 05:55:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 03:09:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	305939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1246956	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	786193	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1680386	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1671229	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1722283	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	41277	5.96	ng/uL	0.00
5) Phenol-d5	6.81	99	155662	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	344932	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	412185	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	296457	13.88	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	224016	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	262338	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	508839	24.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	651455	24.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1752922	27.23	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2064626	27.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	60005	5.00	ng/ul	0.01
58) Fluorene-d10	15.27	176	1451296	26.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	164902	14.81	ng/ul	0.00
71) Anthracene-d10	17.12	188	2380561	28.94	ng/ul	0.00
79) Pyrene-d10	19.42	212	2542953	29.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2759190	28.39	ng/ul	0.00

Target Compounds

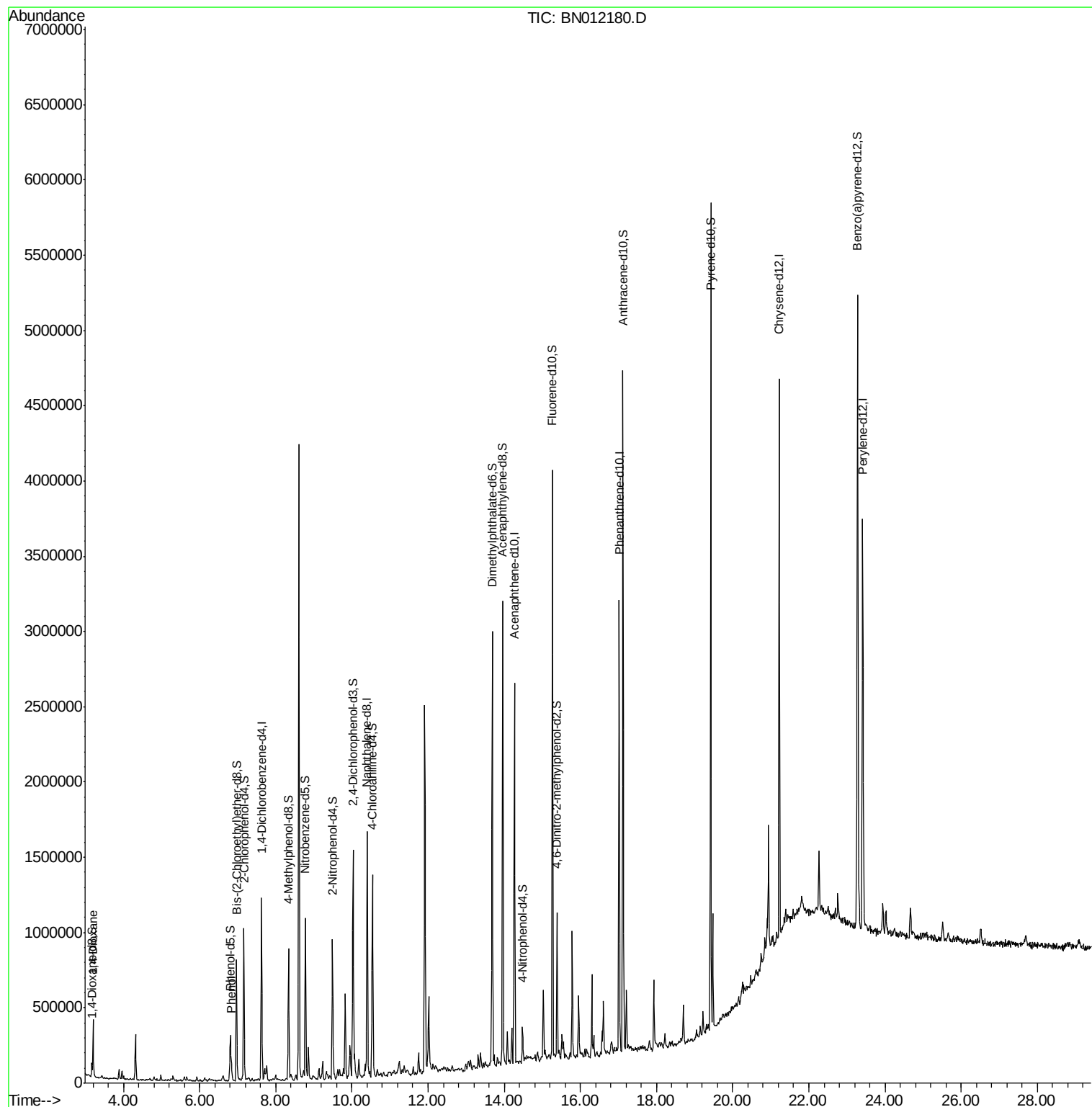
					Ovalue
2) 1,4-Dioxane	3.20	88	185190	23.644	ng/uL 99
6) Phenol	6.83	94	60590	2.177	ng/ul 97

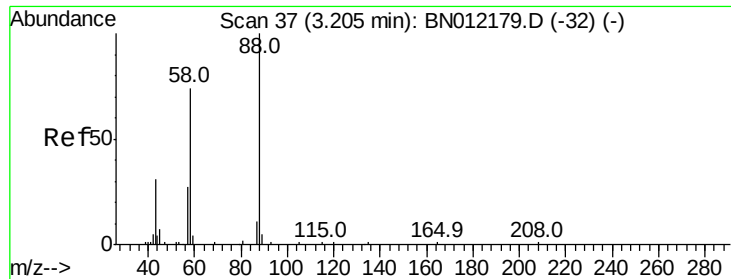
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 23.644 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN012180.D

Acq: 14 Oct 2020 03:51

Instrument :

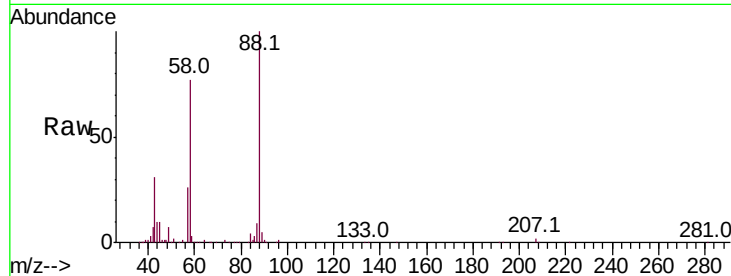
BNA_N

ClientSampleId :

CB7P5

Tot Ion: 88 Resp: 185190

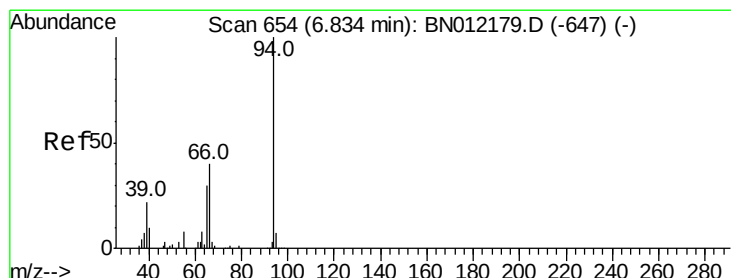
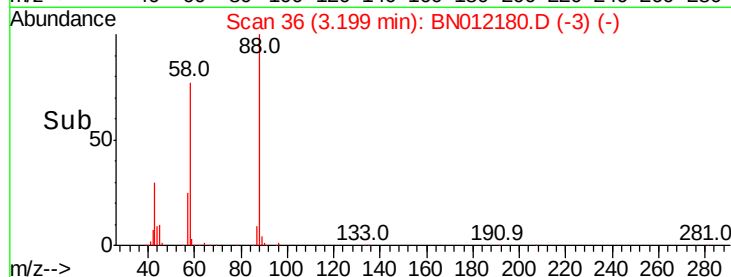
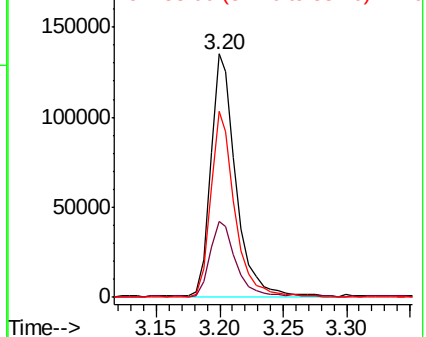
Ion	Ratio	Lower	Upper
88	100		
43	31.1	26.5	39.7
58	76.6	61.0	91.4



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#6

Phenol

Concen: 2.177 ng/uL

RT: 6.83 min Scan# 654

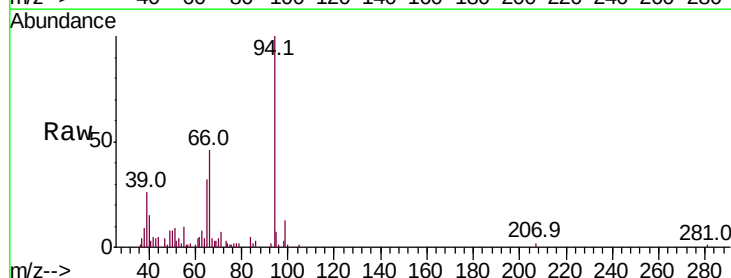
Delta R.T. 0.00 min

Lab File: BN012180.D

Acq: 14 Oct 2020 03:51

Tgt Ion: 94 Resp: 60590

Ion	Ratio	Lower	Upper
94	100		
65	31.8	26.8	40.2
66	45.7	37.9	56.9



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

