

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012183.D
 Acq On : 14 Oct 2020 05:40
 Operator : CG/JU
 Sample : L4359-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7P9

Manual Integrations
 APPROVED

mohammad
 10/14/2020 10:25:05 AM

Quant Time: Oct 14 07:33:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 05:54:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	299036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1214819	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	756904	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1570625	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1504051	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1551836m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	38575	5.70	ng/uL	0.00
5) Phenol-d5	6.81	99	145758	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	303855	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	366534	17.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	271269	12.99	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	194582	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	228004	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	452934	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	584025	22.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1426143	23.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1687105	22.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	48729m	4.21	ng/ul	0.01
58) Fluorene-d10	15.27	176	1191113	22.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	100056	9.61	ng/ul	0.00
71) Anthracene-d10	17.12	188	1857534	24.16	ng/ul	0.00
79) Pyrene-d10	19.42	212	1998878	25.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2098574	23.96	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.20	88	382995	50.026	ng/uL 97
6) Phenol	6.84	94	36558	1.344	ng/ul 89
45) Dimethylphthalate	13.73	163	192694	2.980	ng/ul 100

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

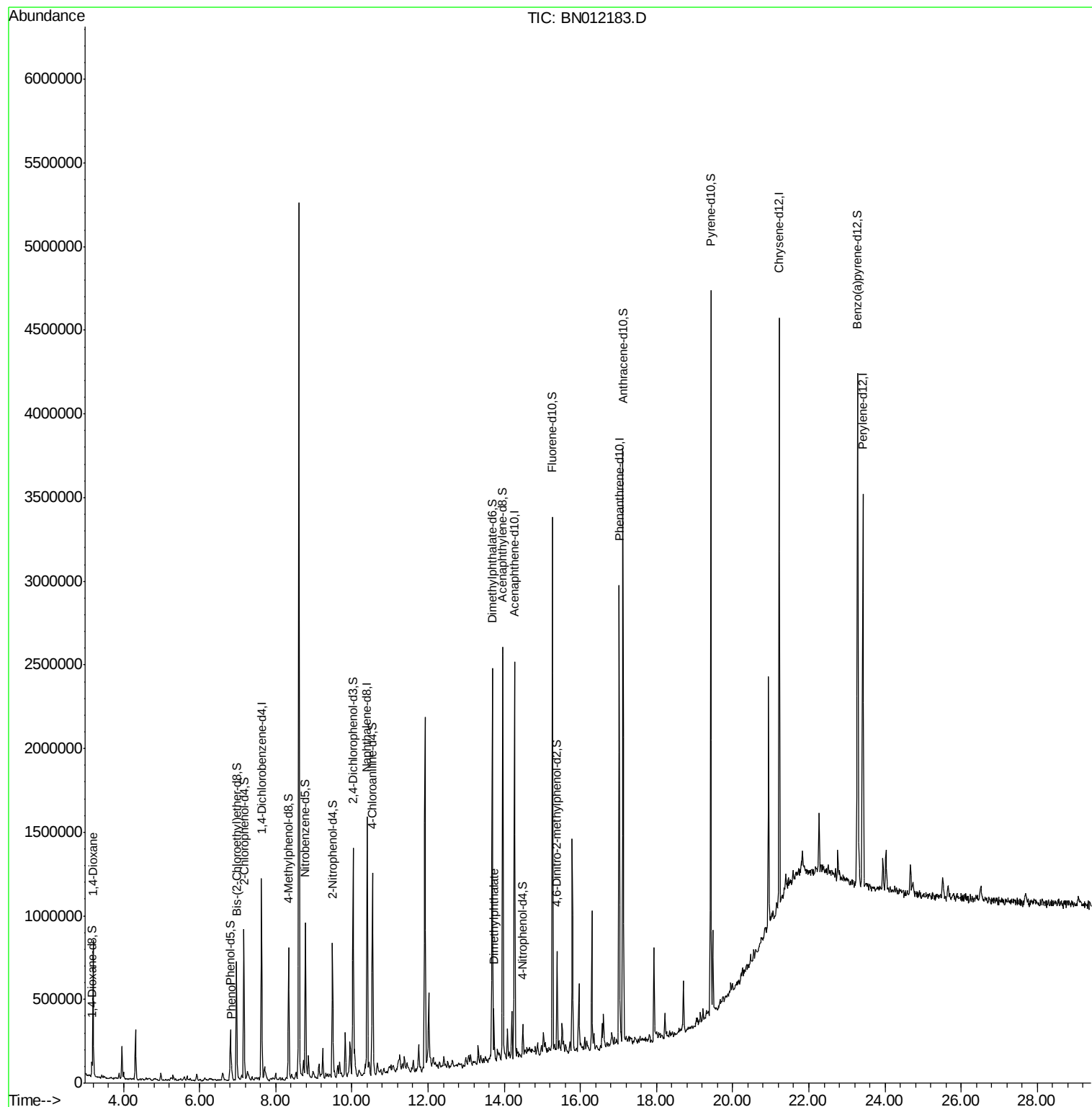
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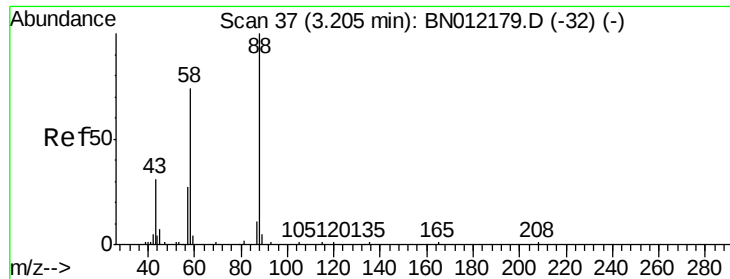
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#2

1,4-Dioxane

Concen: 50.026 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN012183.D

Acq: 14 Oct 2020 05:40

Instrument :

BNA_N

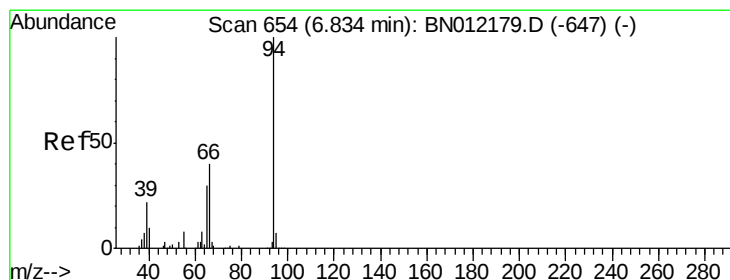
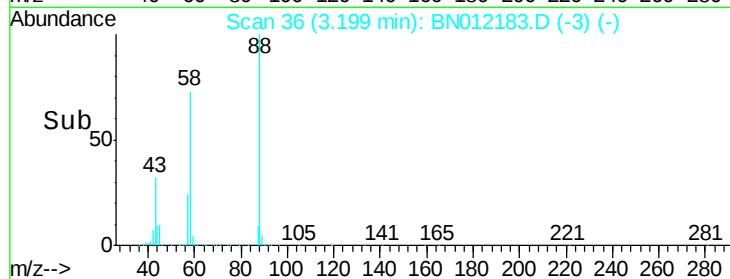
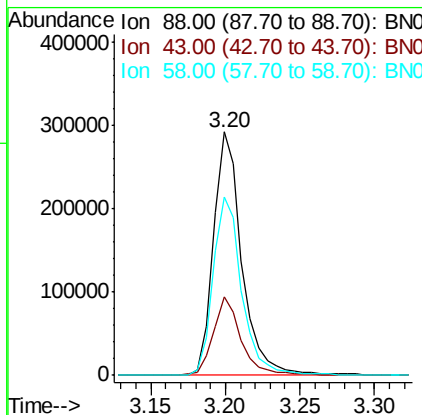
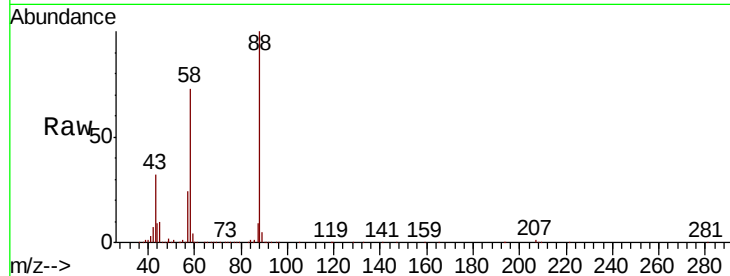
ClientSampleId :

CB7P9

Tot Ion:	88	Resp:	382995
Ion	Ratio	Lower	Upper
88	100		
43	32.0	26.5	39.7
58	73.4	61.0	91.4

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#6

Phenol

Concen: 1.344 ng/uL

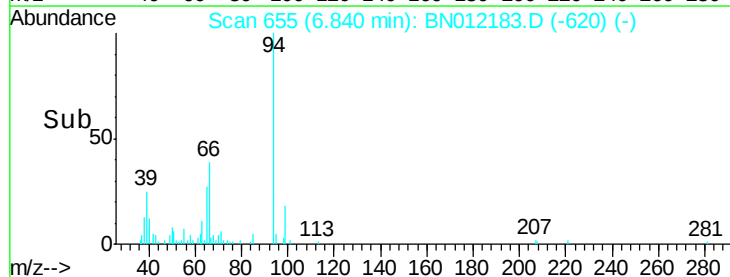
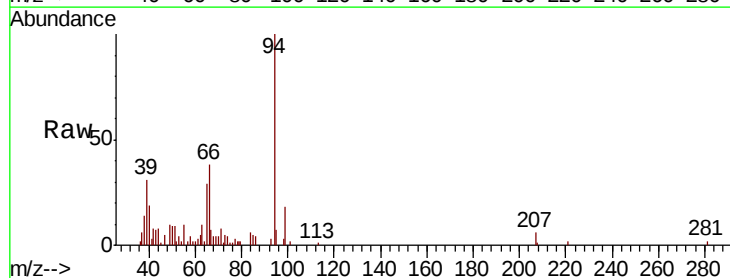
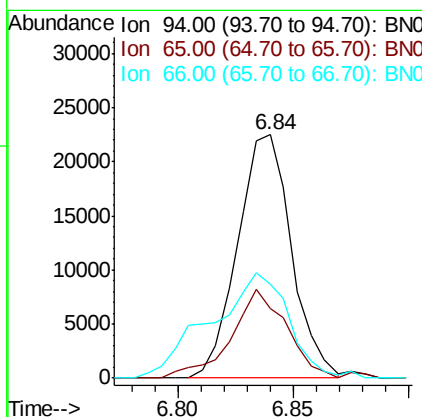
RT: 6.84 min Scan# 655

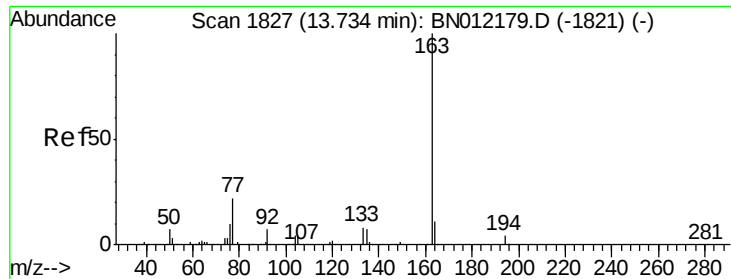
Delta R.T. 0.01 min

Lab File: BN012183.D

Acq: 14 Oct 2020 05:40

Tgt Ion:	94	Resp:	36558
Ion	Ratio	Lower	Upper
94	100		
65	28.6	26.8	40.2
66	38.5	37.9	56.9





#45
 Dimethylphthalate
 Concen: 2.980 ng/ul
 RT: 13.73 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BN012183.D
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Tot Ion:	163	Resp:	192694
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	9.7	7.8	11.8

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