

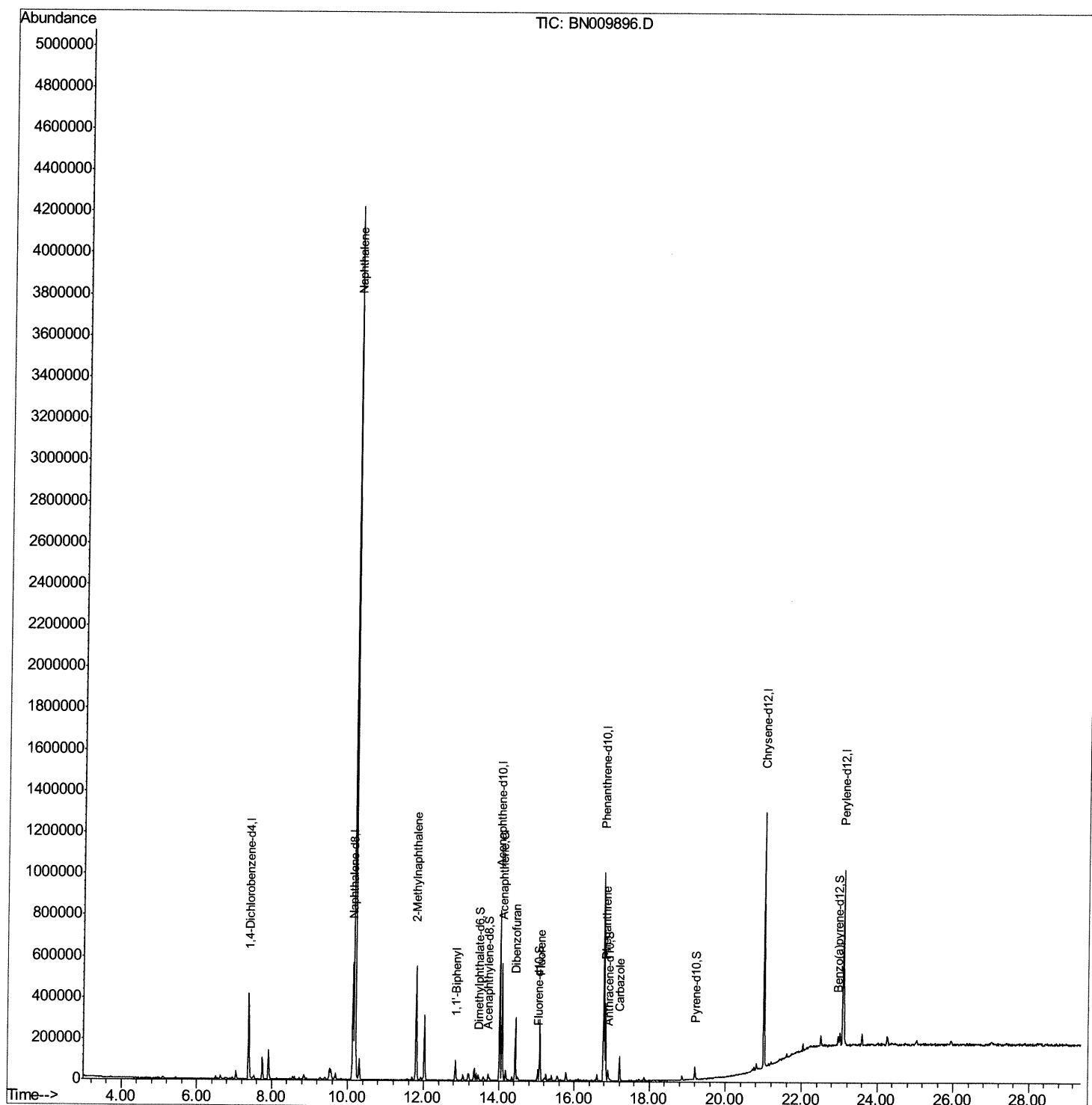
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009896.D
Acq On : 25 Feb 2020 12:05
Operator : CG/JU
Sample : L1582-04DL2 30X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ6DL2

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:50 PM

Quant Time: Feb 25 14:04:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

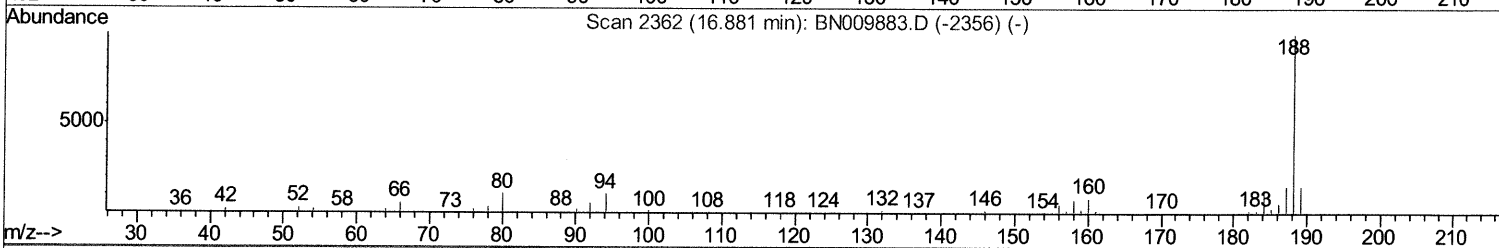
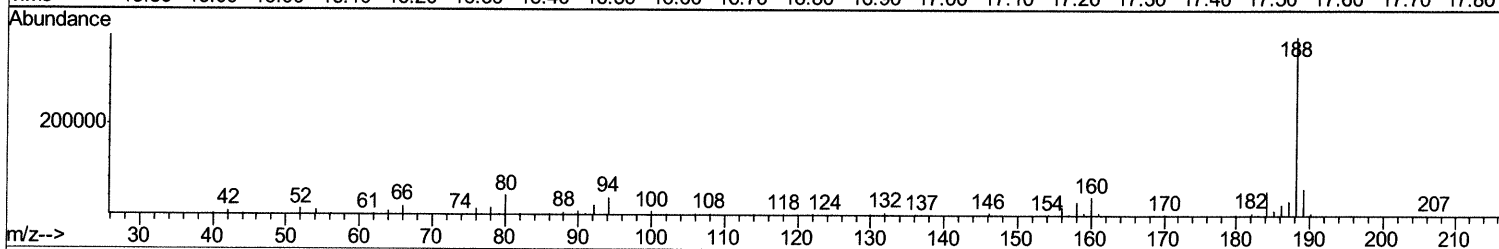
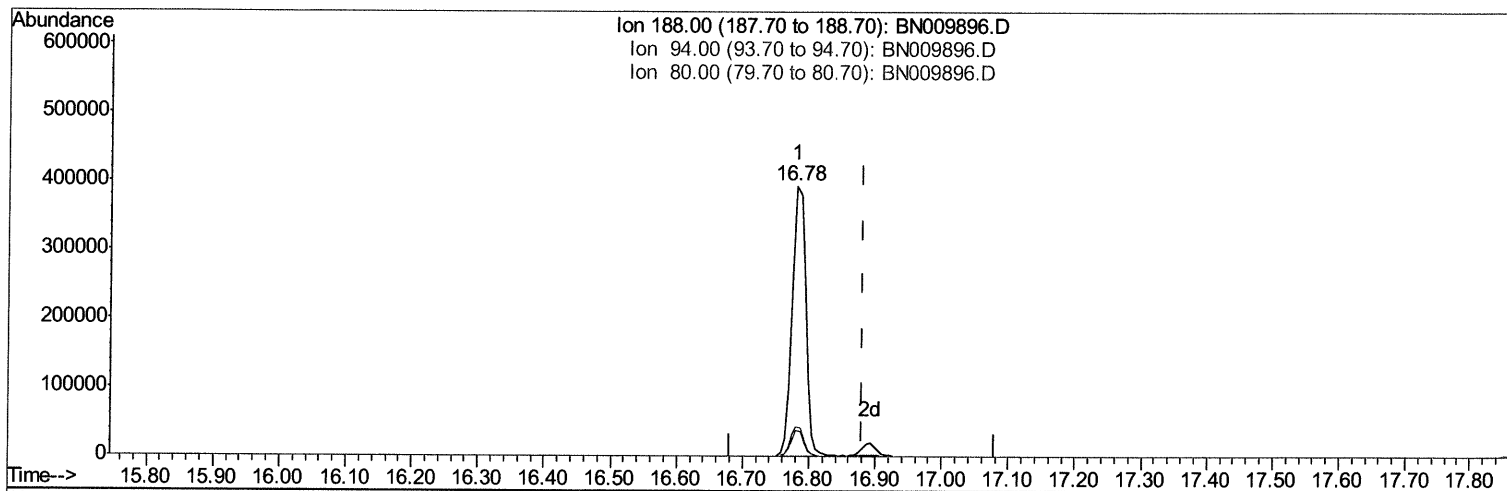
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TIC: BN009896.D

(71) Anthracene-d10 (S)

16.781min (-0.100) 21.82ng/ul

response 557884

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	9.79
80.00	11.10	10.90
0.00	0.00	0.00

Quantitation Report (Qedit)

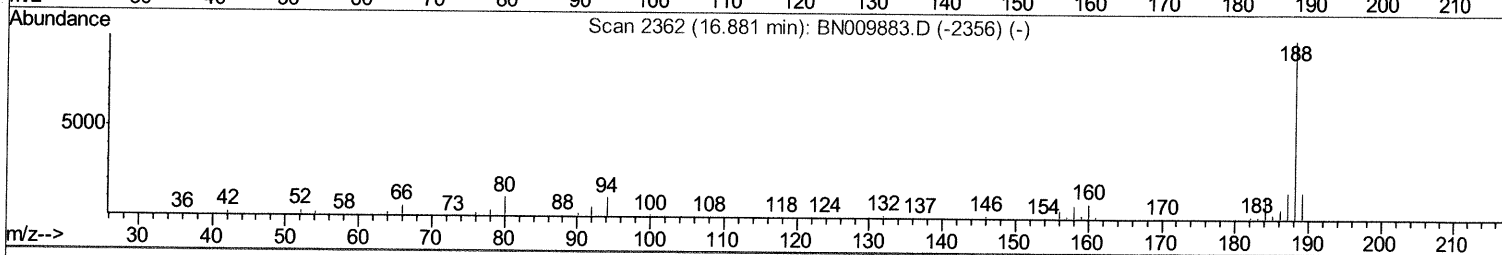
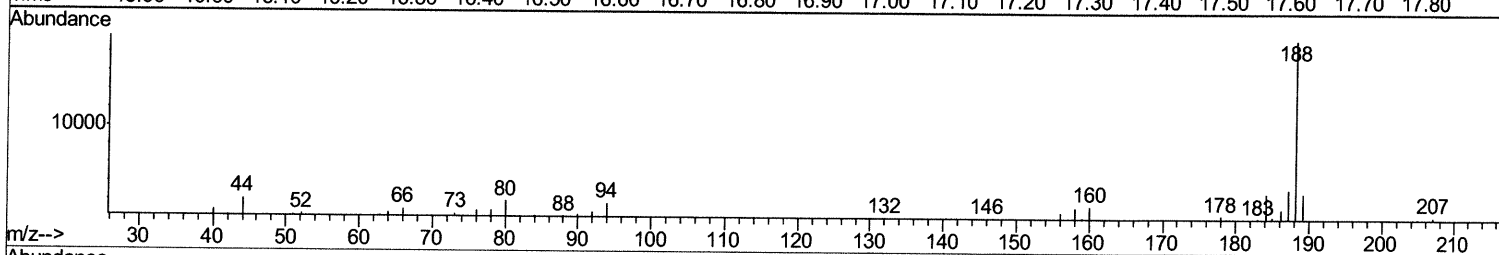
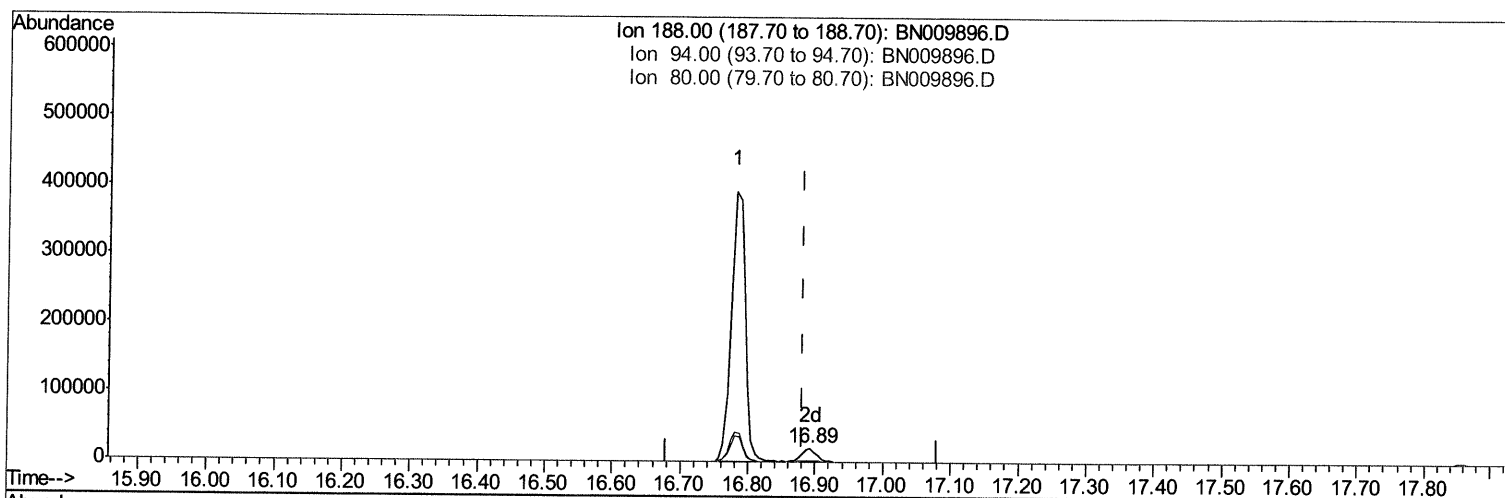
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Manual Integrations
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2/25/2020 3:40:50 PM

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Response via : Initial Calibration



TIC: BN009896.D

(71) Anthracene-d10 (S)

16.892min (+0.012) 1.20ng/ul m JU02/28/20

response 30733

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	9.28#
80.00	11.10	10.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009896.D
 Acq On : 25 Feb 2020 12:05
 Operator : CG/JU
 Sample : L1582-04DL2 30X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDJ6DL2

Manual Integrations
 APPROVED

mohammad
 2/25/2020 3:40:50 PM

Quant Time: Feb 25 14:04:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:22:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	96338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	395439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	252641	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	557884	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	531546	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	548258	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.63	99	114	0.01	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.76	67	4741	0.84	ng/ul	0.02
9) 2-Chlorophenol-d4	6.95	132	3594	0.58	ng/ul	0.02
13) 4-Methylphenol-d8	8.13	113	1765	0.27	ng/ul	0.03
19) Nitrobenzene-d5	8.55	128	1007	0.35	ng/ul	0.02
22) 2-Nitrophenol-d4	9.26	143	1973	0.62	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.82	165	3144	0.52	ng/ul	0.05
29) 4-Chloroaniline-d4	10.30	131	1054	0.15	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	21394	1.13	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	22596	1.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.03	176	19580	1.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	117	0.03	ng/ul	0.04
71) Anthracene-d10	16.89	188	30733m >	1.20	ng/ul >	0.01 Ju 02/28/20
79) Pyrene-d10	19.19	212	32581	1.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	28336	1.03	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.18	128	2867280	134.46	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	244017	16.48	ng/ul	98
41) 1,1'-Biphenyl	12.85	154	51487	2.65	ng/ul	100
50) Acenaphthene	14.09	153	216410	13.12	ng/ul	97
54) Dibenzofuran	14.43	168	175197	7.57	ng/ul	98
59) Fluorene	15.09	166	121723	6.27	ng/ul	98
70) Phenanthrene	16.83	178	210919	6.62	ng/ul	98
75) Carbazole	17.20	167	76009	2.65	ng/ul	98

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