

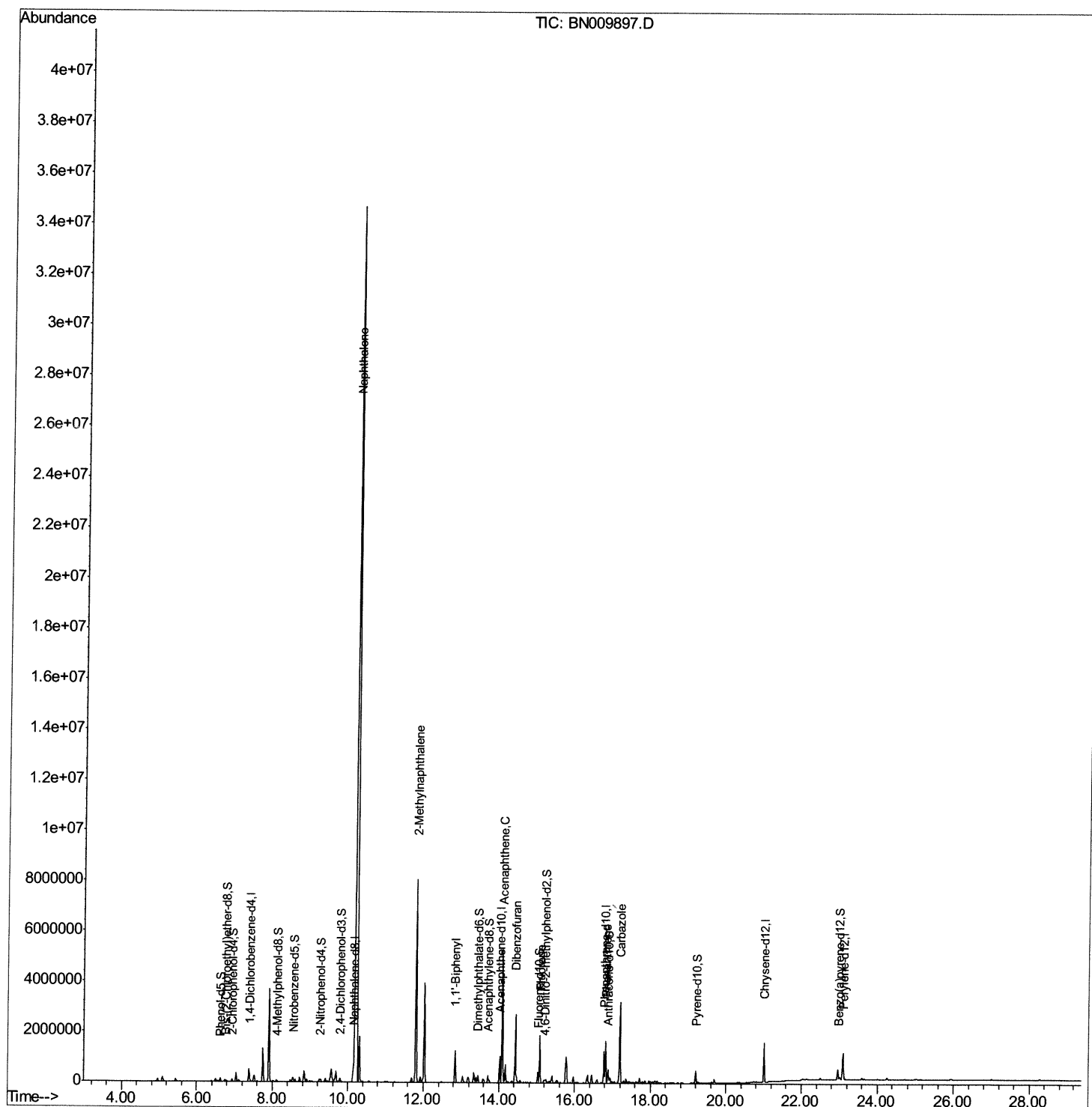
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ9DL

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:53 PM

Quant Time: Feb 25 14:06:38 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)

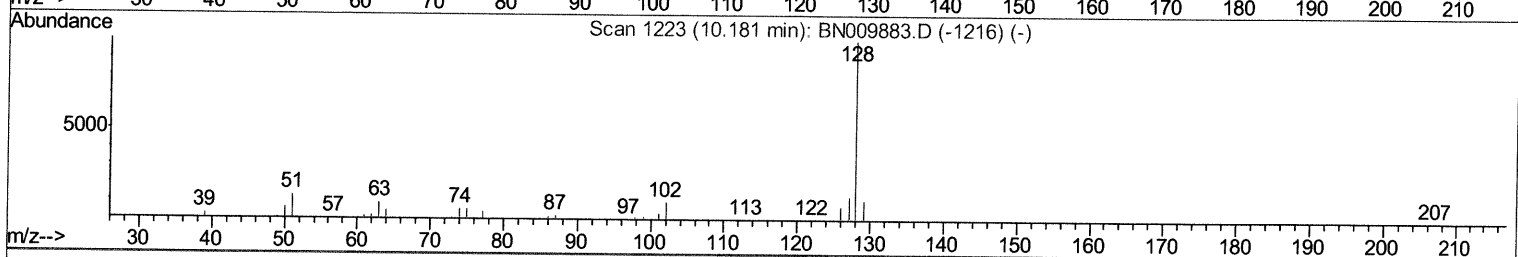
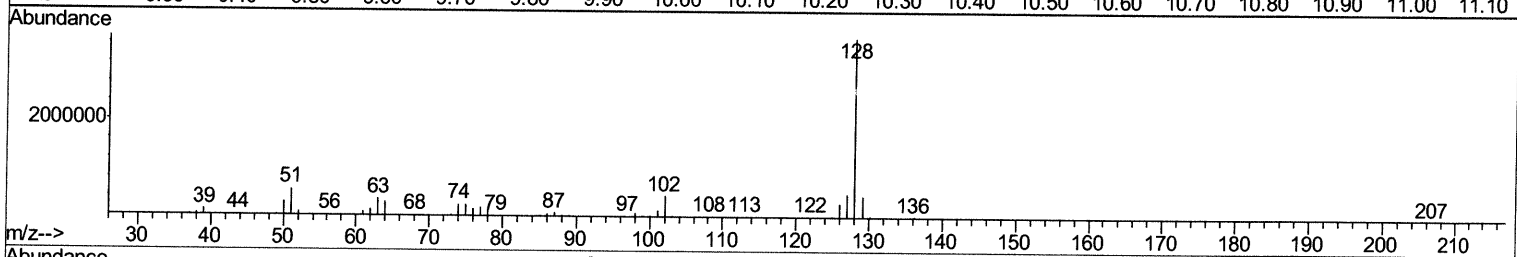
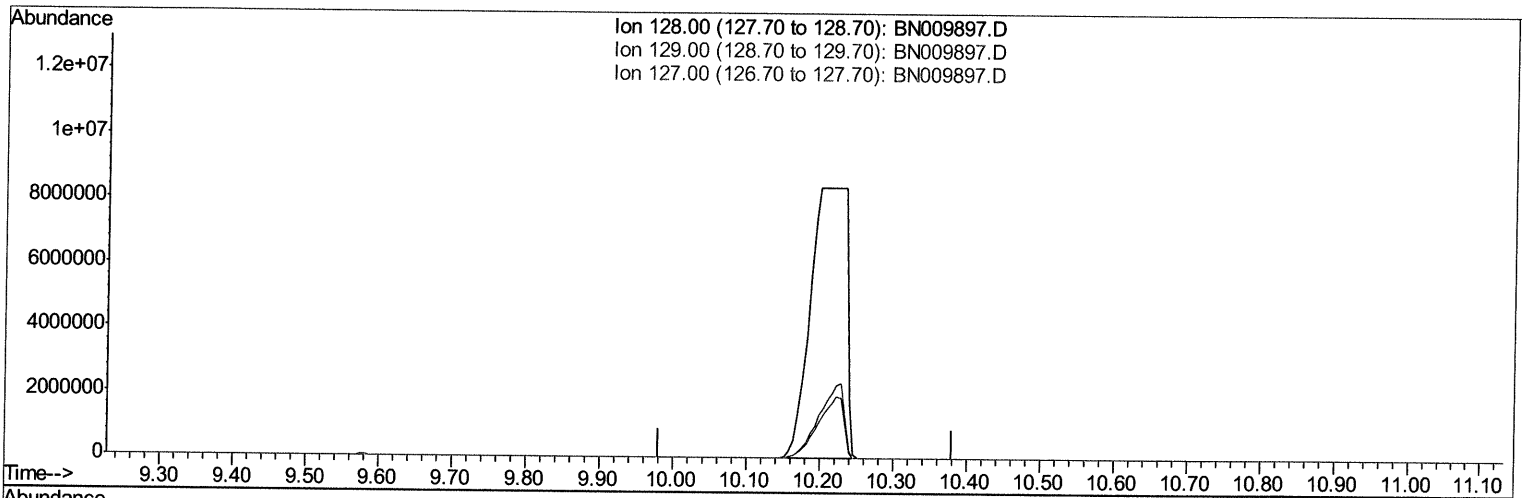
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TIC: BN009897.D

(28) Naphthalene

10.181min (-10.181) 0.00ng/ui

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	10.80	0.00#
127.00	12.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

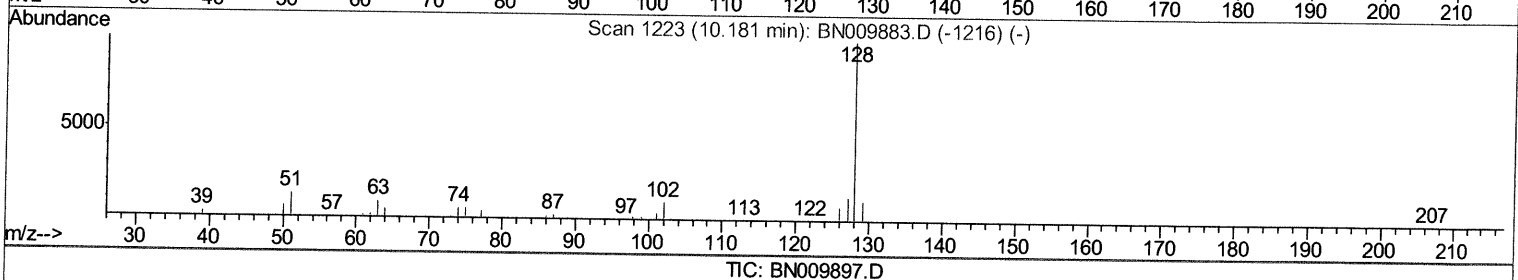
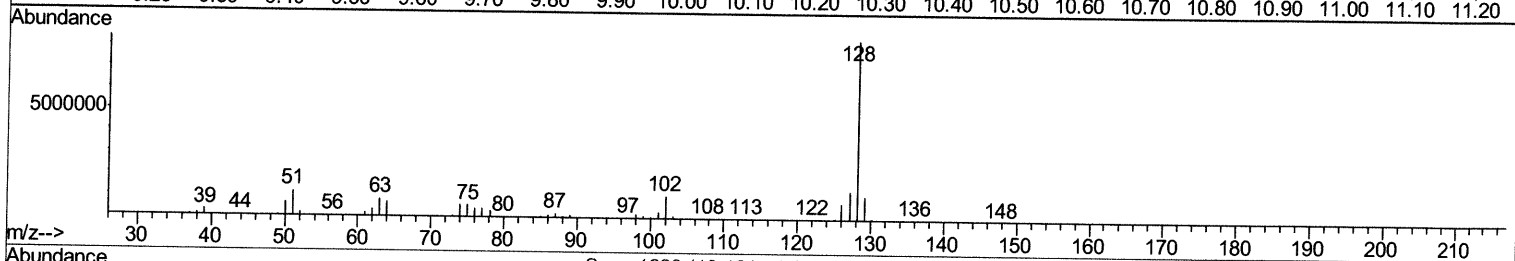
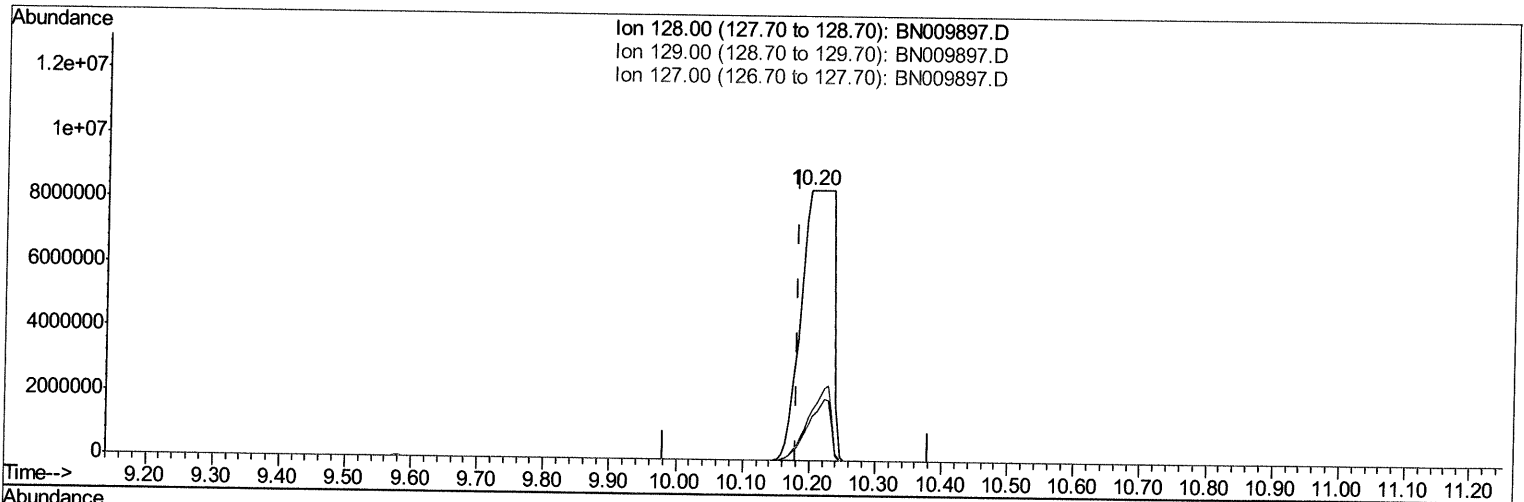
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TIC: BN009897.D

(28) Naphthalene

10.199min (+0.018) 1074.55ng/ul m **7402/28/20**

response 28851173

Ion	Exp%	Act%
128.00	100	100
129.00	10.80	13.18#
127.00	12.90	15.80#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	119324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	497903	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	307105	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	660758	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	633149	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	666501	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	526	0.18	ng/uL	0.01
5) Phenol-d5	6.60	99	10904	1.07	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.75	67	44254	6.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	35537	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	21985	2.72	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	23467	6.44	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	23750	5.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	44041	5.75	ng/ul	0.01
29) 4-Chloroaniline-d4	10.30	131	6863	0.80	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	156619	6.83	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	180436	6.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	2023	0.48	ng/ul	0.04
58) Fluorene-d10	15.03	176	140925	7.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	14698	3.58	ng/ul	0.01
71) Anthracene-d10	16.88	188	220326	7.27	ng/ul	0.00
79) Pyrene-d10	19.19	212	240564	7.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	228937	6.88	ng/ul	0.00

Target Compounds

				Qvalue	
28) Naphthalene	10.20	128	28851173m	>1074.55	ng/ul > 96
34) 2-Methylnaphthalene	11.81	142	3402371	182.50	ng/ul 96
41) 1,1'-Biphenyl	12.85	154	578967	24.55	ng/ul 98
50) Acenaphthene	14.09	153	1905934	95.08	ng/ul 99
54) Dibenzofuran	14.43	168	1490170	52.96	ng/ul 97
59) Fluorene	15.09	166	763520	32.34	ng/ul 98
70) Phenanthrene	16.82	178	889678	23.59	ng/ul 98
75) Carbazole	17.20	167	1756589	51.74	ng/ul 99

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