

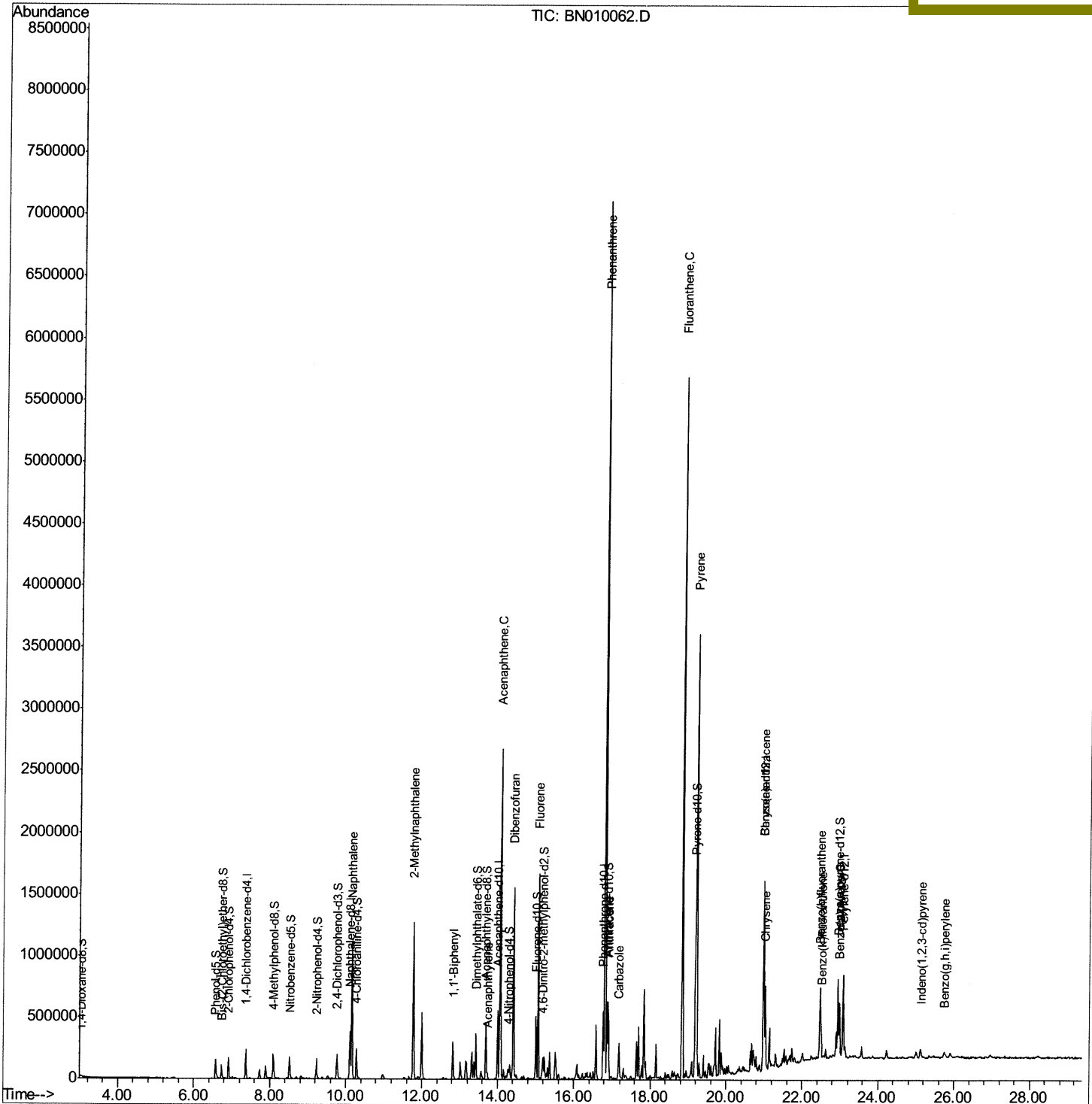
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030320\
 Data File : BN010062.D
 Acq On : 03 Mar 2020 15:15
 Operator : CG/JU
 Sample : L1507-17ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD15ME

Quant Time: Mar 03 16:00:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 12:28:17 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:30 AM



Quantitation Report (Qedit)

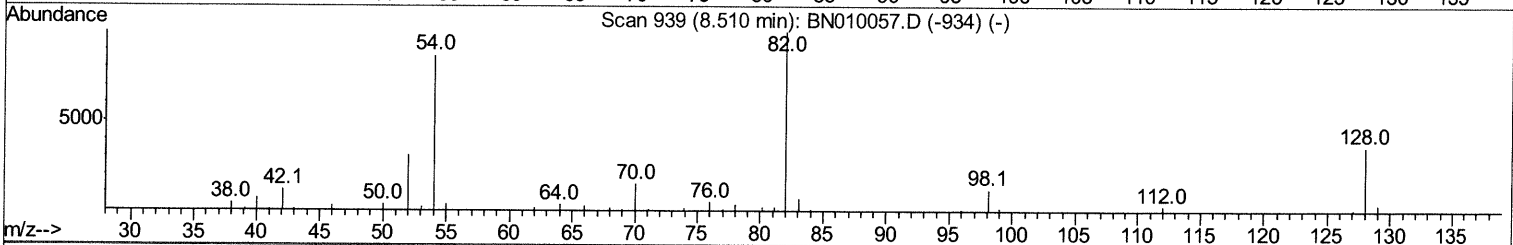
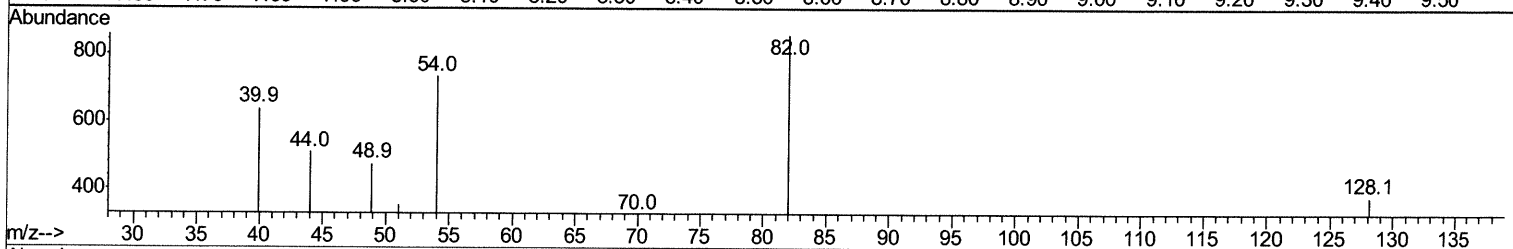
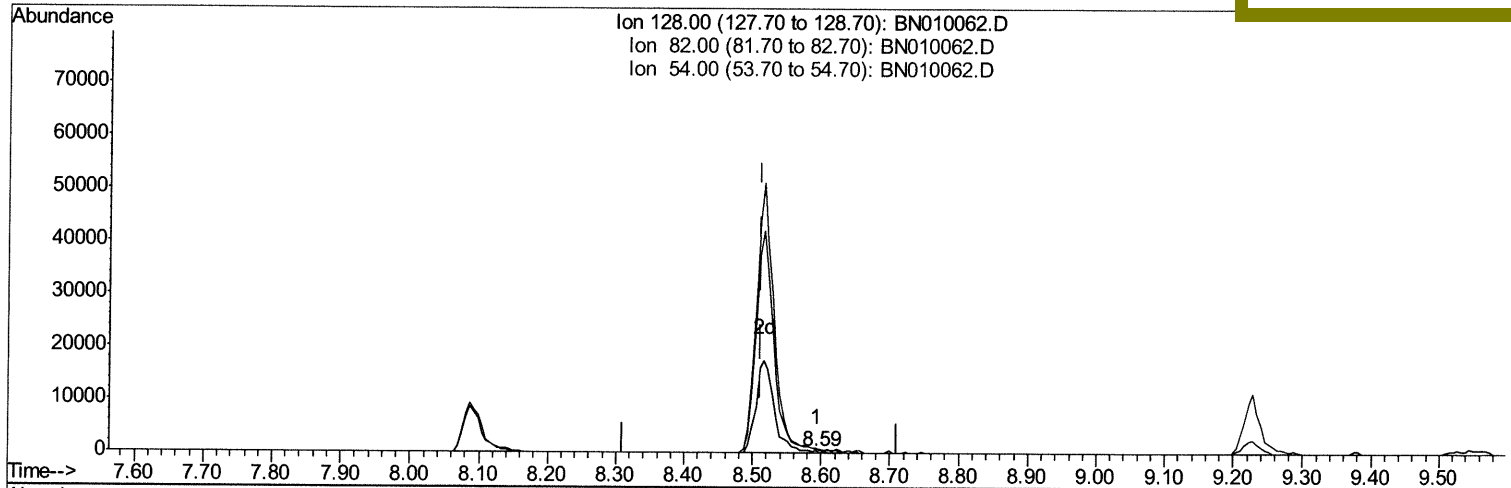
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Quant Time: Mar 03 15:59:19 2020
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mohammad
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TIC: BN010062.D

(19) Nitrobenzene-d5 (S)

8.592min (+0.082) 0.07ng/ul

response 134

Ion	Exp%	Act%
128.00	100	100
82.00	271.60	225.86
54.00	200.30	193.14
0.00	0.00	0.00

Quantitation Report (Qedit)

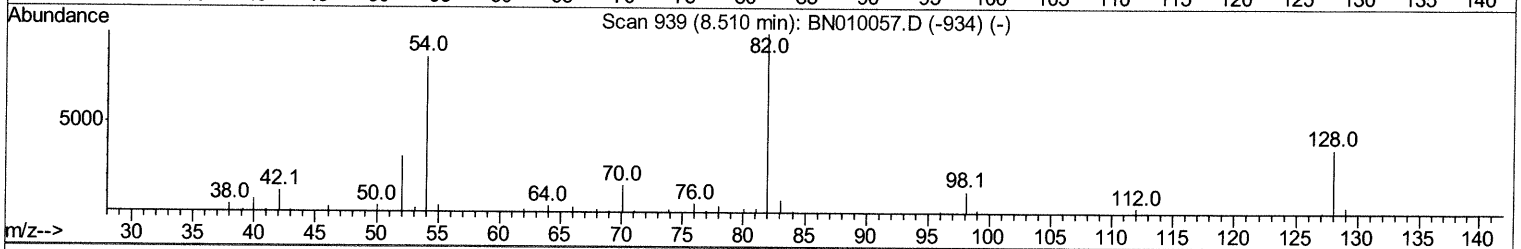
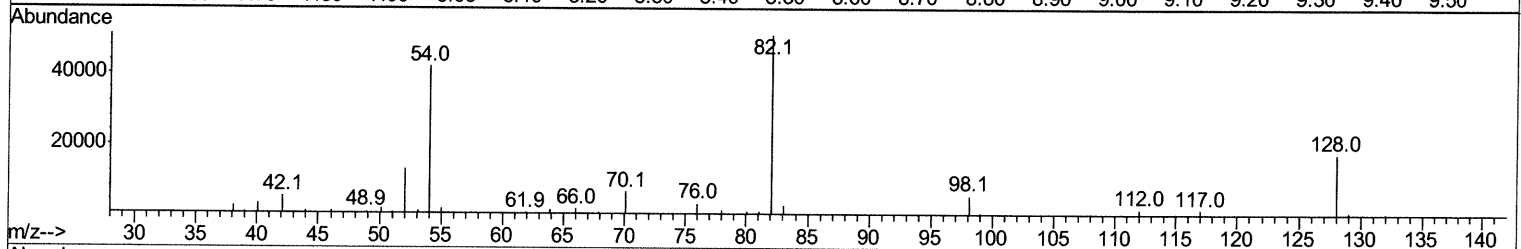
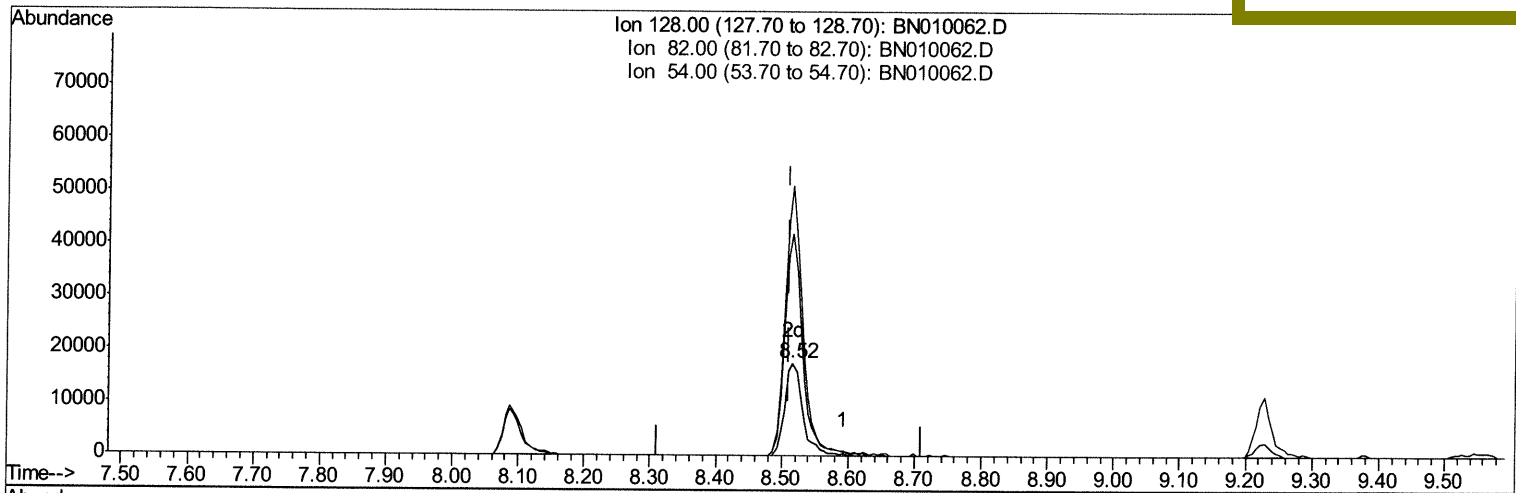
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Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:30 AM



TIC: BN010062.D

(19) Nitrobenzene-d5 (S)

8.516min (+0.006) 17.10ng/ul m *2403/03/20*

response 32975

Ion	Exp%	Act%
128.00	100	100
82.00	271.60	293.13
54.00	200.30	241.09#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	54733	20.00	nq/ul	0.00
18) Naphthalene-d8	10.11	136	263541	20.00	nq/ul	0.00
36) Acenaphthene-d10	14.01	164	161270	20.00	nq/ul	0.00
62) Phenanthrene-d10	16.77	188	301746	20.00	nq/ul	0.00
78) Chrysene-d12	20.99	240	340242	20.00	nq/ul	0.00
86) Perylene-d12	23.09	264	421366	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	3603	2.71	nq/uL	0.00
5) Phenol-d5	6.58	99	75955	16.31	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	54104	16.84	nq/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	61135	17.44	nq/ul	0.00
13) 4-Methylphenol-d8	8.09	113	66552	17.97	nq/ul	0.00
19) Nitrobenzene-d5	8.52	128	32975m	17.10	nq/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	38192	18.11	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	70868	17.48	nq/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	101464	22.27	nq/ul	0.00
44) Dimethylphthalate-d6	13.44	166	221473	18.39	nq/ul	0.00
47) Acenaphthylene-d8	13.69	160	275453	19.42	nq/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	25643	11.66	nq/ul	0.02
58) Fluorene-d10	15.01	176	171973	16.54	nq/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	16433	8.77	nq/ul	0.01
71) Anthracene-d10	16.87	188	271867	19.66	nq/ul	0.00
79) Pyrene-d10	19.17	212	308813	17.37	nq/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	388674	18.47	ng/ul	0.00

Tu 03/03/20

Target Compounds

						Ovalue
28) Naphthalene	10.16	128	736537	51.827	nq/ul	99
34) 2-Methylnaphthalene	11.78	142	534681	54.183	nq/ul	97
41) 1,1'-Biphenyl	12.83	154	142188	11.479	nq/ul	99
48) Acenaphthylene	13.73	152	15753	1.026	nq/ul#	87
50) Acenaphthene	14.07	153	952032	90.441	nq/ul	97
54) Dibenzofuran	14.42	168	862261	58.359	nq/ul	99
59) Fluorene	15.07	166	652888	52.654	nq/ul	98
70) Phenanthrene	16.82	178	3801445	220.749	nq/ul	98
72) Anthracene	16.90	178	383030	21.758	nq/ul	99
75) Carbazole	17.18	167	153975	9.932	nq/ul	98
77) Fluoranthene	18.84	202	2894375	143.487	nq/ul	95
80) Pyrene	19.21	202	2018855	82.302	nq/ul	95
83) Benzo(a)anthracene	20.97	228	607470	25.981	nq/ul	97
85) Chrysene	21.03	228	341912	14.853	nq/ul	97
88) Benzo(b)fluoranthene	22.48	252	379808	13.902	nq/ul	98
89) Benzo(k)fluoranthene	22.52	252	109189	4.221	nq/ul	97
91) Benzo(a)pyrene	22.99	252	215940	8.788	nq/ul	98
92) Indeno(1,2,3-cd)pyrene	25.13	276	58529	2.006	nq/ul	95
94) Benzo(g,h,i)perylene	25.74	276	43512	1.779	nq/ul#	94

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