

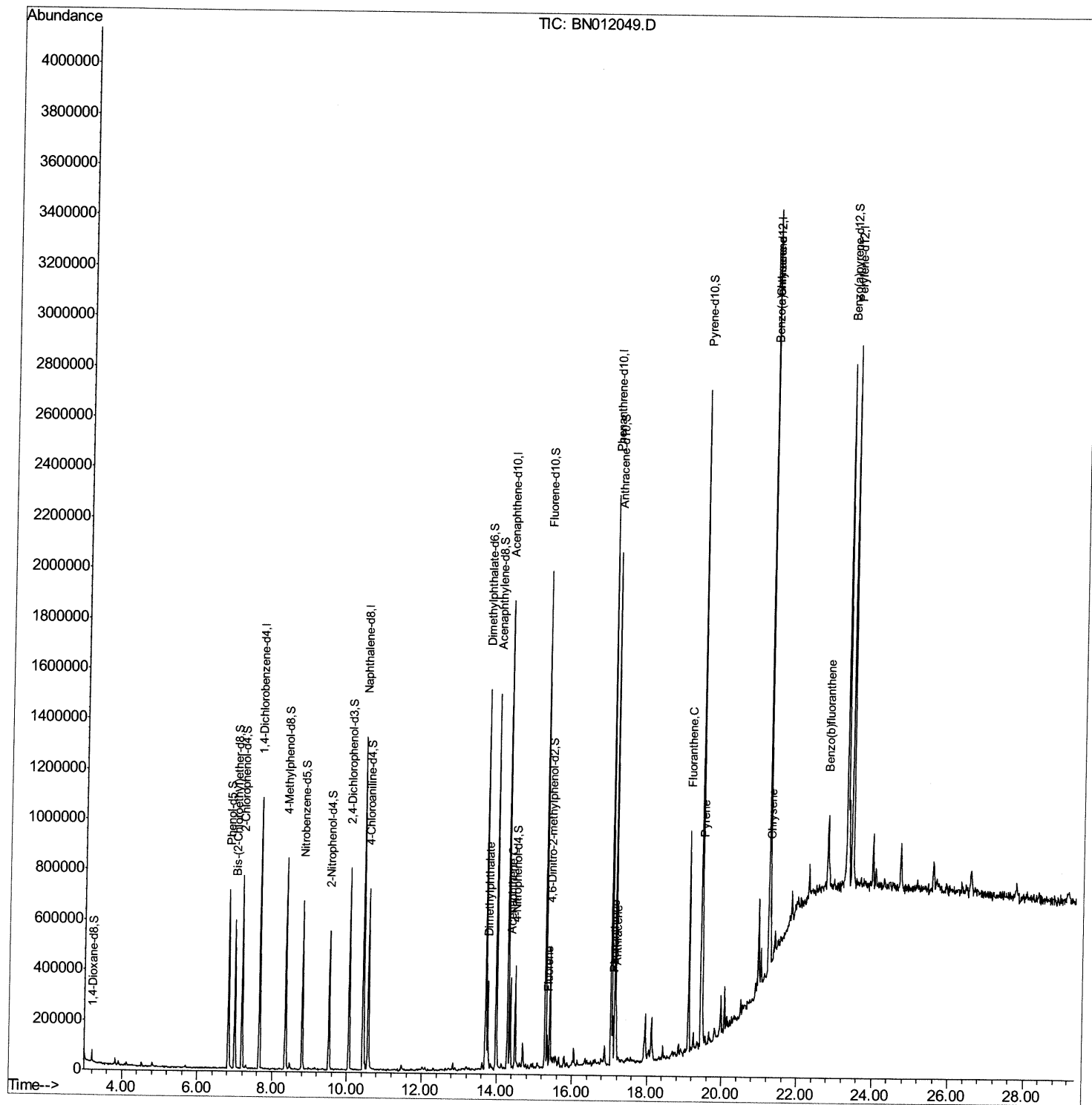
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100220\
Data File : BN012049.D
Acq On : 02 Oct 2020 22:43
Operator : CG/JU
Sample : L4166-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC9

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:55 AM

Quant Time: Oct 03 03:14:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 02:12:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

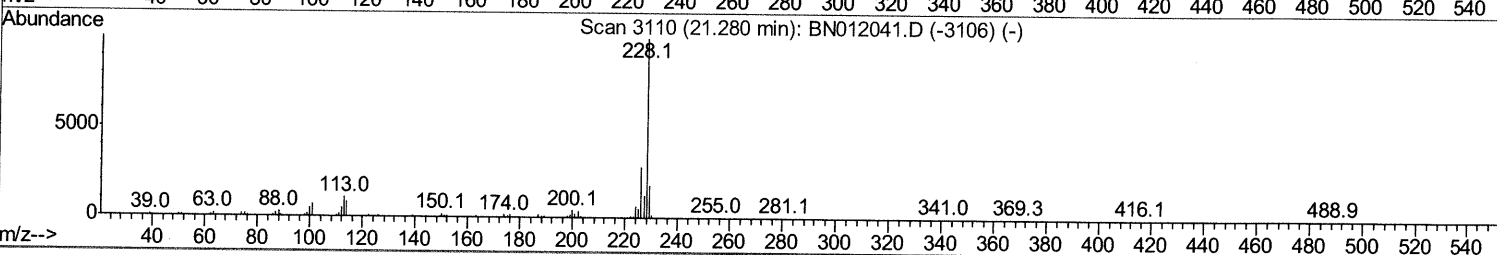
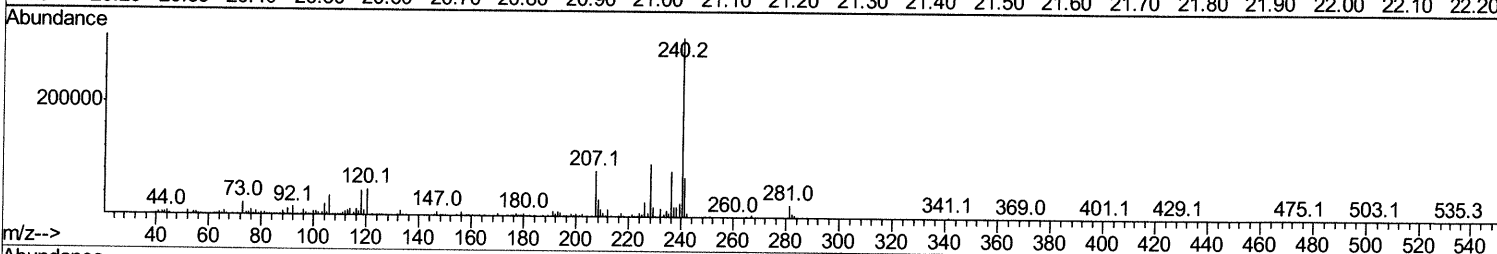
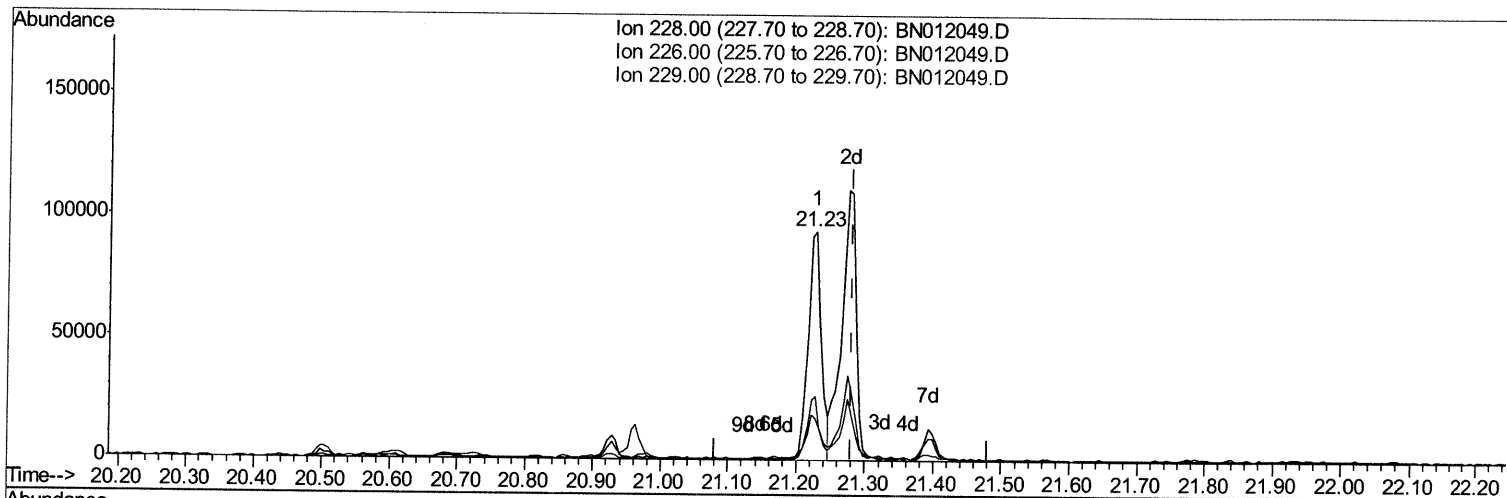
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TIC: BN012049.D

(85) Chrysene

21.227min (-0.053) 1.53ng/ul

response 127316

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	27.97
229.00	18.70	18.41
0.00	0.00	0.00

Quantitation Report (Qedit)

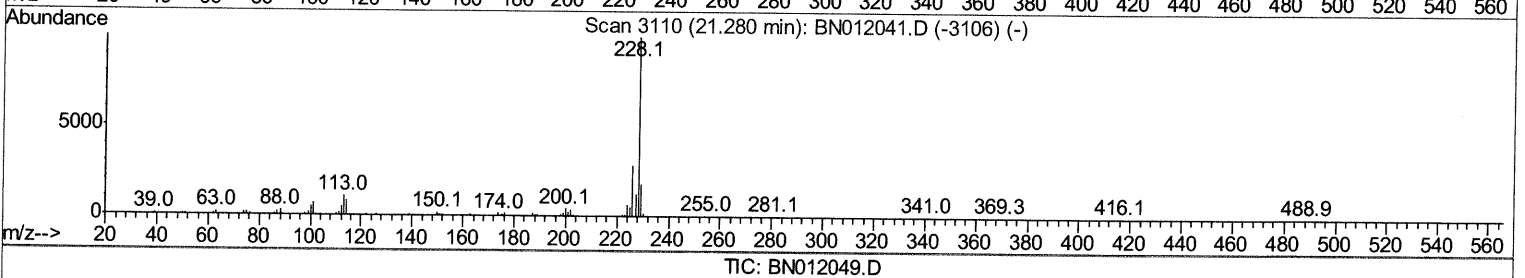
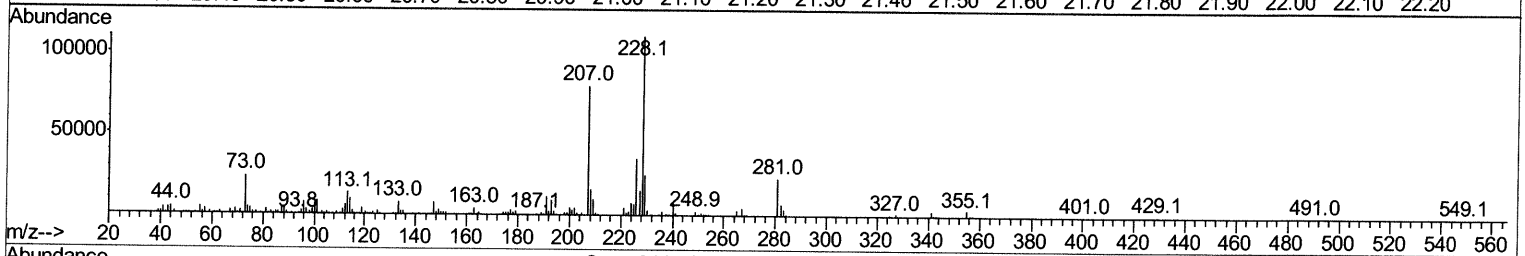
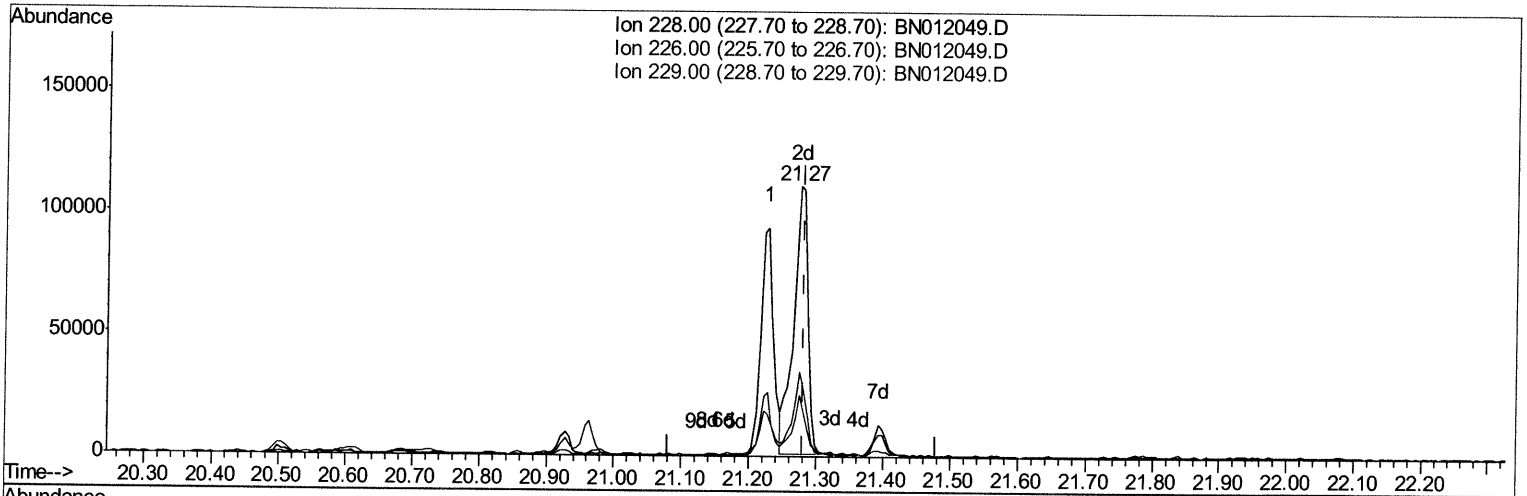
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TIC: BN012049.D

(85) Chrysene

21.274min (-0.006) 1.94ng/ul m 10/04/2020

response 161442

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	31.41
229.00	18.70	22.61#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4166-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	262865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	996000	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	585300	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1210750	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1254539	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1461716	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23406	3.87	ng/uL	0.00
5) Phenol-d5	6.83	99	347431	15.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	244007	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	293801	16.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	280339	16.23	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	137701	17.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	148645	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	255643	15.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	346787	17.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	884016	19.25	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	975655	17.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	81840	9.68	ng/ul	0.00
58) Fluorene-d10	15.29	176	701560	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	81237	10.51	ng/ul	0.00
71) Anthracene-d10	17.15	188	1055493	17.98	ng/ul	0.00
79) Pyrene-d10	19.45	212	1172116	17.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1444868	17.61	ng/ul	-0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.76	163	197532	4.175	ng/ul	99
50) Acenaphthene	14.36	153	132884	3.211	ng/ul	96
59) Fluorene	15.35	166	47471	1.003	ng/ul	95
70) Phenanthrene	17.09	178	87470	1.186	ng/ul	96
72) Anthracene	17.17	178	106052	1.424	ng/ul	97
77) Fluoranthene	19.11	202	505824	6.105	ng/ul	97
80) Pyrene	19.47	202	362515	4.006	ng/ul	98
83) Benzo(a)anthracene	21.23	228	126512	1.497	ng/ul	98
85) Chrysene	21.27	228	161442m	1.943	ng/ul	> 10/04/2020
88) Benzo(b)fluoranthene	22.79	252	119558	1.168	ng/ul#	96

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