

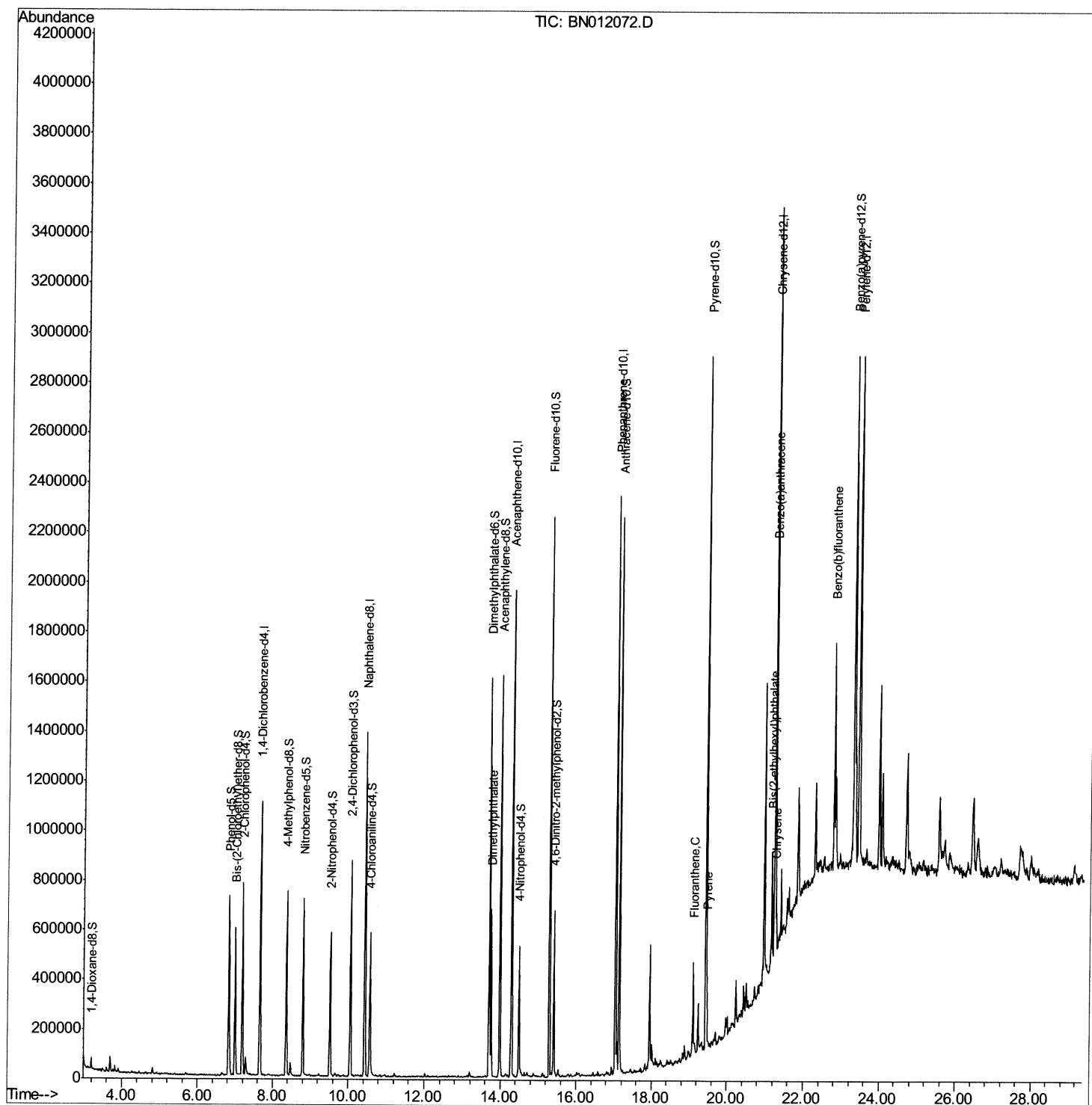
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100520\
Data File : BN012072.D
Acq On : 06 Oct 2020 01:24
Operator : CG/JU
Sample : L4184-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL7

Manual Integrations
APPROVED

mohammad
10/7/2020 10:37:06 AM

Quant Time: Oct 06 04:27:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 00:53:35 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

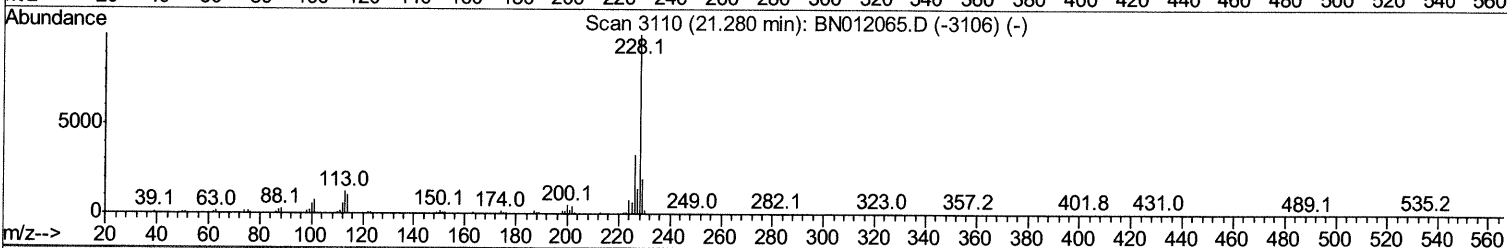
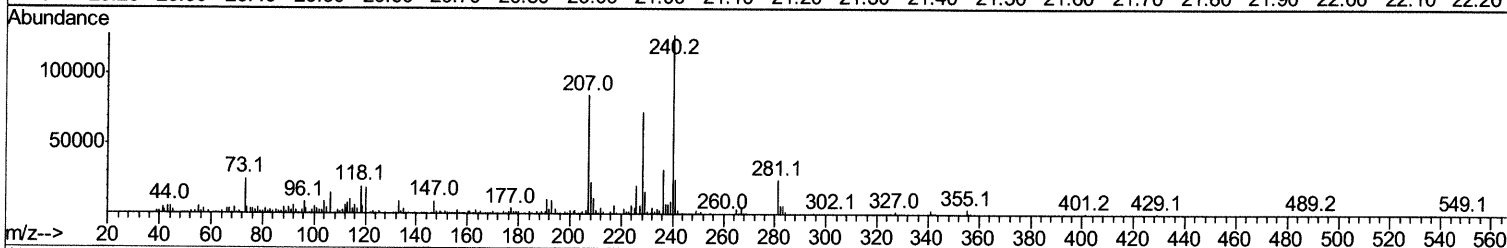
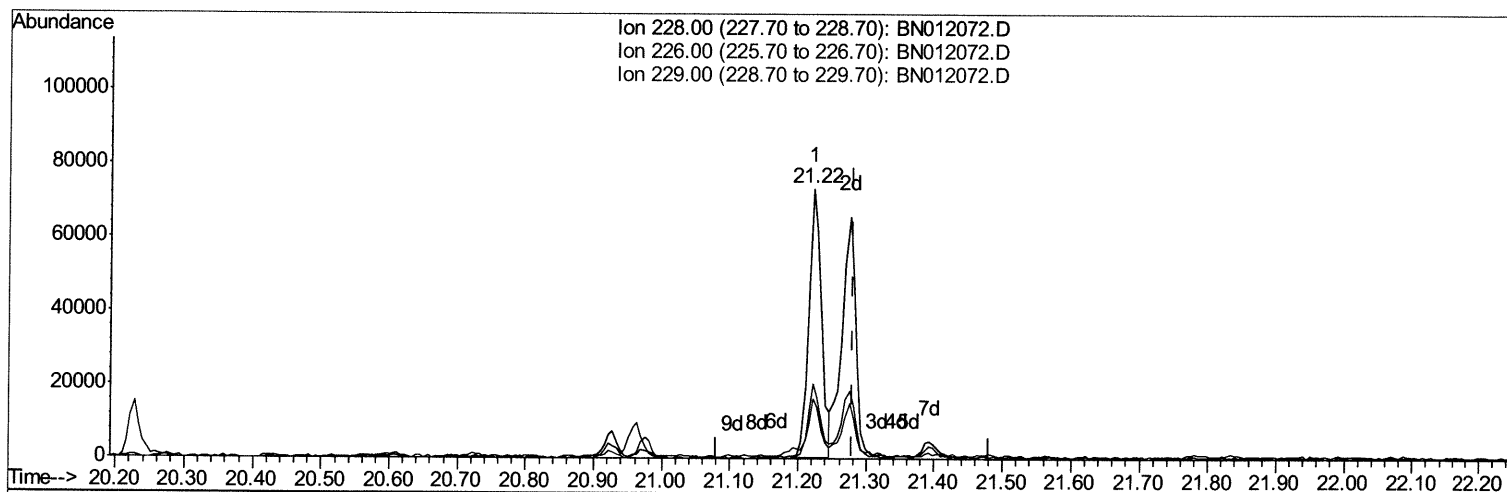
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TIC: BN012072.D

(85) Chrysene

21.222min (-0.059) 1.15ng/ul

response 95447

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	27.93
229.00	18.70	22.06
0.00	0.00	0.00

Quantitation Report (Qedit)

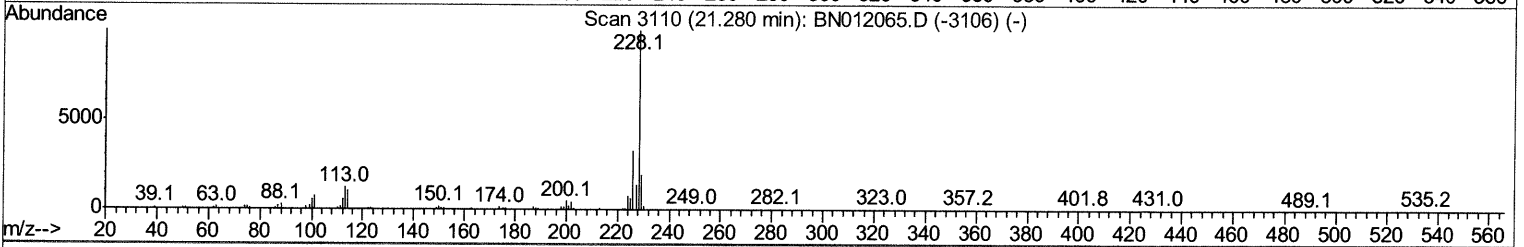
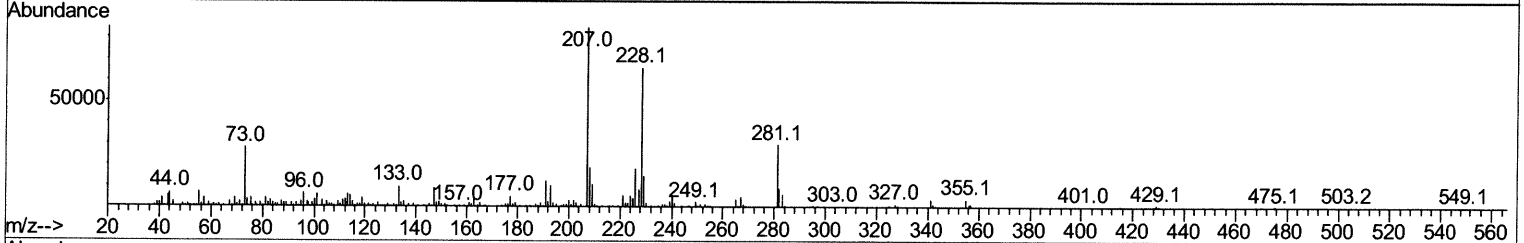
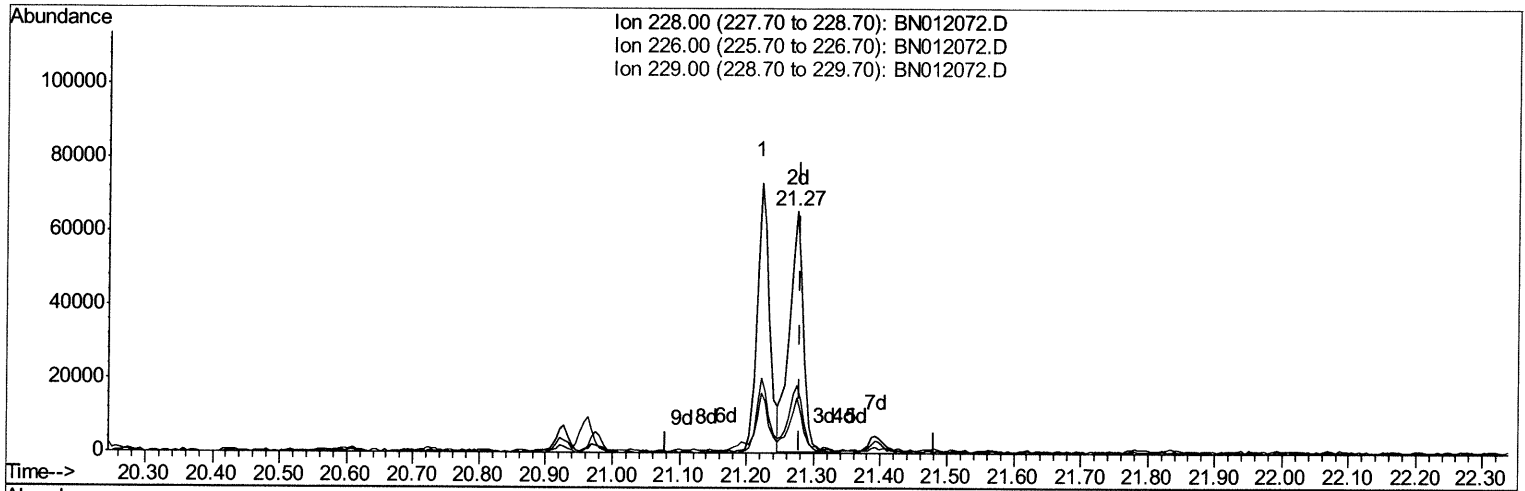
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(85) Chrysene

21.275min (-0.006) 1.14ng/ul m 10/08/20 JU

response 94003

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	27.91
229.00	18.70	22.81#
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	7.66	152	271528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1075156	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	627069	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1297110	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1249102	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1378526	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	22811	3.66	ng/uL	0.00
5) Phenol-d5	6.83	99	366490	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	254259	18.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	308777	16.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	258611	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	148707	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	162074	17.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	283728	16.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	293475	14.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	997136	20.27	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1077725	18.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	111808	12.34	ng/ul	0.00
58) Fluorene-d10	15.29	176	797151	18.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	122430	14.79	ng/ul	0.00
71) Anthracene-d10	17.14	188	1138229	18.10	ng/ul	0.00
79) Pyrene-d10	19.44	212	1272257	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1405177	18.16	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.75	163	395422	7.801	ng/ul	98
77) Fluoranthene	19.10	202	183127	2.063	ng/ul	97
80) Pyrene	19.47	202	163823	1.818	ng/ul	98
83) Benzo(a)anthracene	21.22	228	93548	1.112	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.16	149	148978	2.621	ng/ul	96
85) Chrysene	21.27	228	94003m >	1.136	ng/ul >	85
88) Benzo(b)fluoranthene	22.79	252	133734	1.385	ng/ul#	85

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