

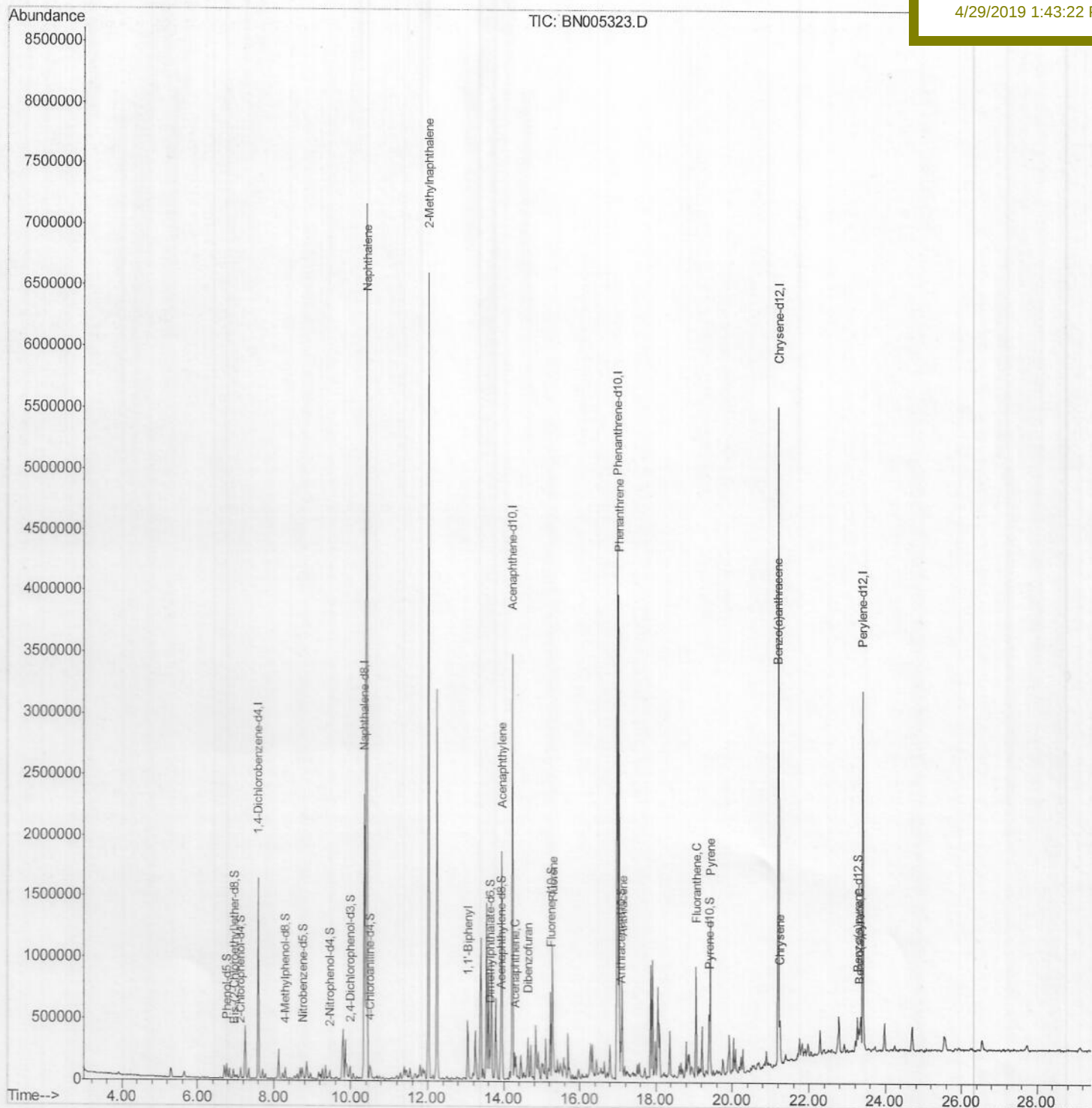
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 26 23:38:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:25:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample Id :
GAHJ0MEDL

Manual Integrations
APPROVED

Sohil
4/29/2019 1:43:22 PM



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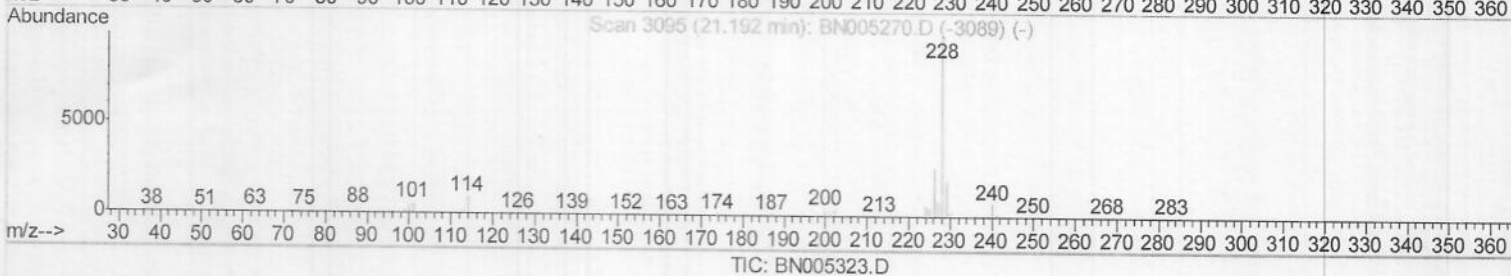
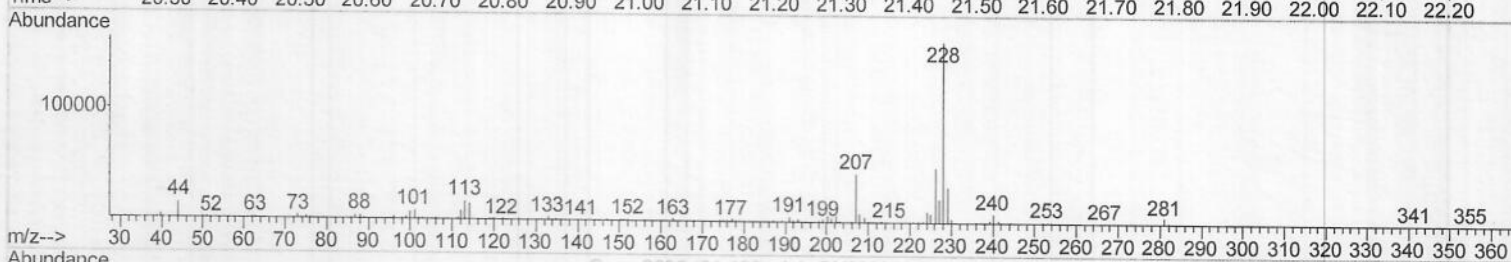
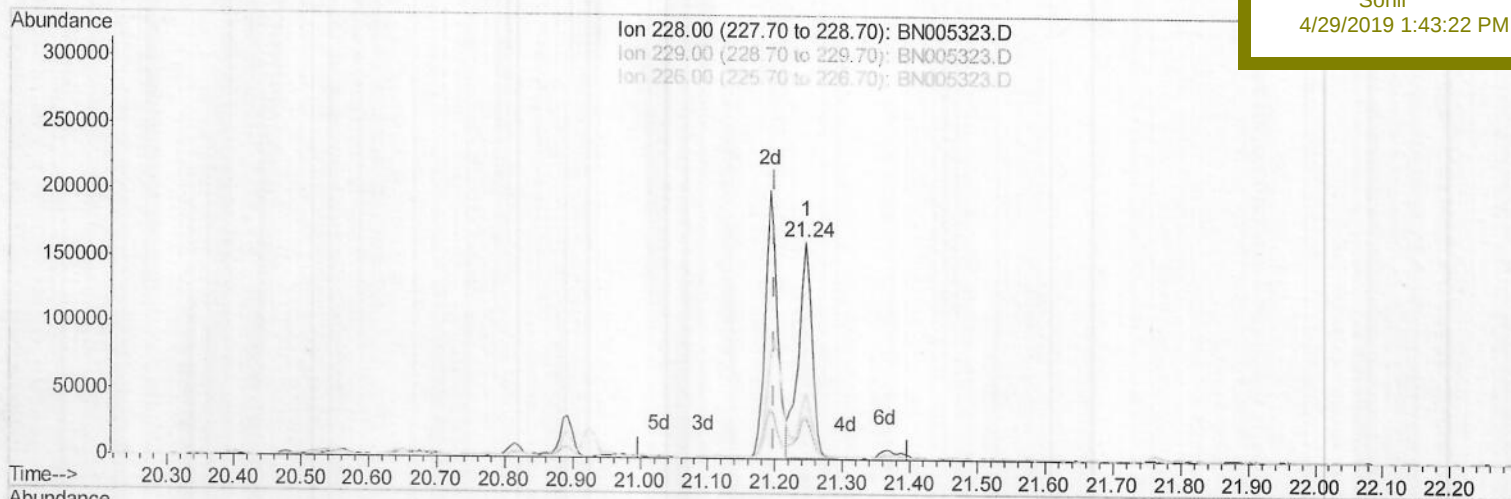
GAHJ0MEDL

Manual Integrations

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Sohil

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(82) Benzo(a)anthracene

21.245min (+0.047) 1.56ng/ul

response 228951

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	19.85
226.00	26.80	30.33
0.00	0.00	0.00

Quantitation Report (Qedit)

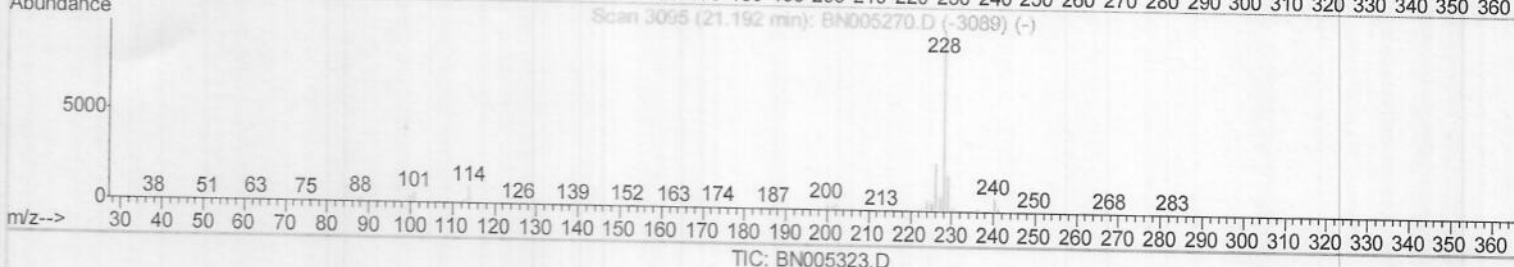
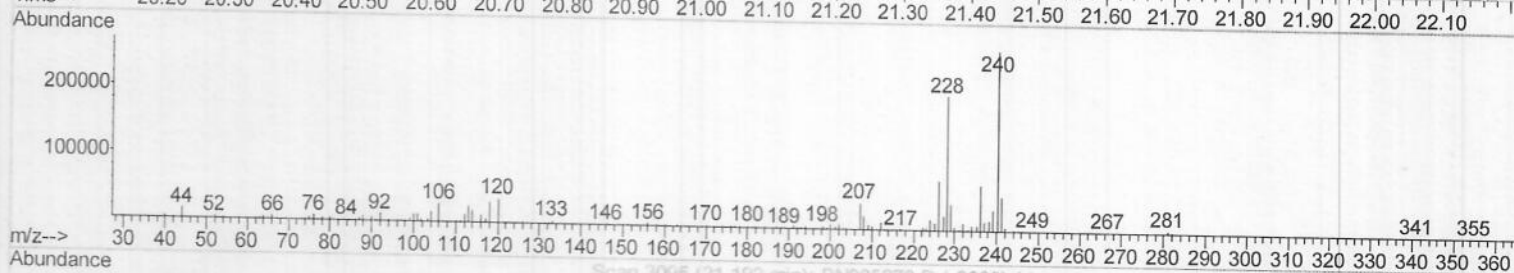
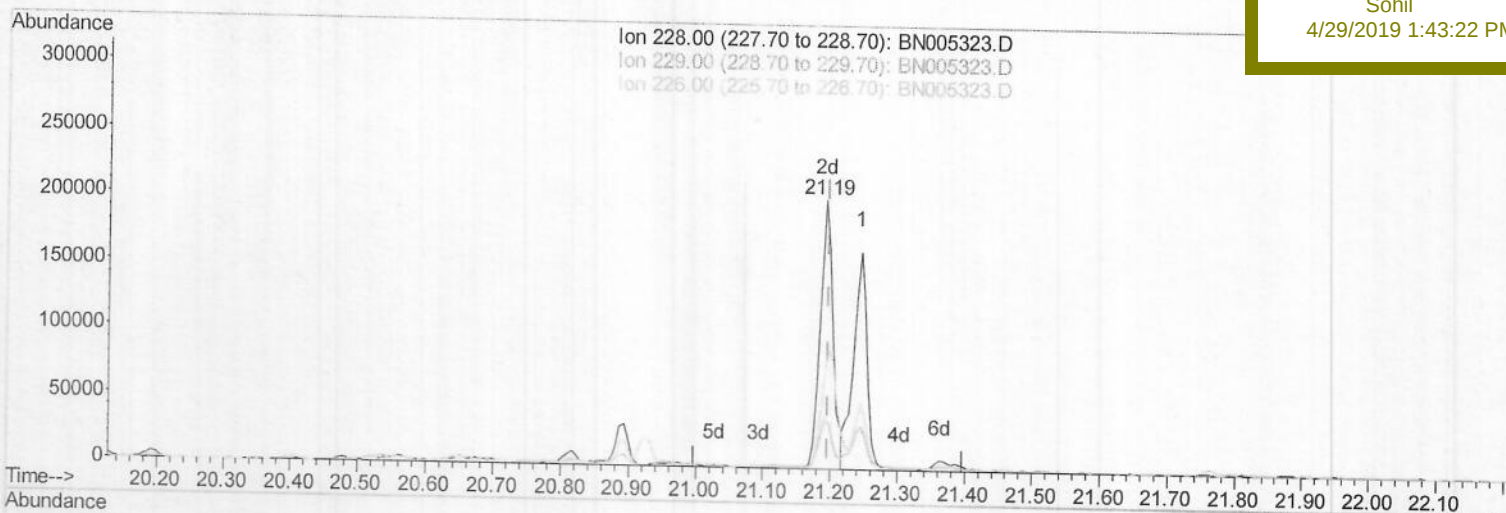
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 BNA_N
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Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:43:22 PM



(82) Benzo(a)anthracene

21.192min (-0.006) 1.85ng/ul m

response 270712

Ion Exp% Act%

228.00 100 100

229.00 19.70 19.32

226.00 26.80 36.65#

0.00 0.00 0.00

57
 04/29/19

TIC: BN005323.D

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Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:43:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	435824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1869479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1128233	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2617233	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2355837	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	2141214	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	2430	0.27	ng/uL	0.00
5) Phenol-d5	6.78	99	51491	1.50	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	34534	1.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	40808	1.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	37907	1.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	22755	1.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	21864	1.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	41367	1.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	61583	2.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	158664	1.94	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	191221	1.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	12927	1.00	ng/ul	0.00
57) Fluorene-d10	15.22	176	146504	2.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	8190	0.70	ng/ul	0.00
70) Anthracene-d10	17.07	188	225933	2.06	ng/ul	0.00
78) Pyrene-d10	19.39	212	244170	2.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	184685	1.97	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.40	128	5694210	65.519	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	3212383	50.481	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	243835	2.901	ng/ul	99
47) Acenaphthylene	13.95	152	1164344	11.778	ng/ul	98
49) Acenaphthene	14.29	153	78943	1.170	ng/ul	95
53) Dibenzofuran	14.63	168	104530	1.076	ng/ul	98
58) Fluorene	15.28	166	506150	6.676	ng/ul	96
69) Phenanthrene	17.02	178	2332803	18.302	ng/ul	100
71) Anthracene	17.12	178	515107	3.967	ng/ul	97
76) Fluoranthene	19.06	202	516338	3.652	ng/ul	98
79) Pyrene	19.42	202	796872	5.253	ng/ul	98
82) Benzo(a)anthracene	21.19	228	270712m	1.847	ng/ul	99
84) Chrysene	21.24	228	228951	1.683	ng/ul	99
90) Benzo(a)pyrene	23.31	252	129948	1.149	ng/ul	96

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

SJ
 04/27/19