

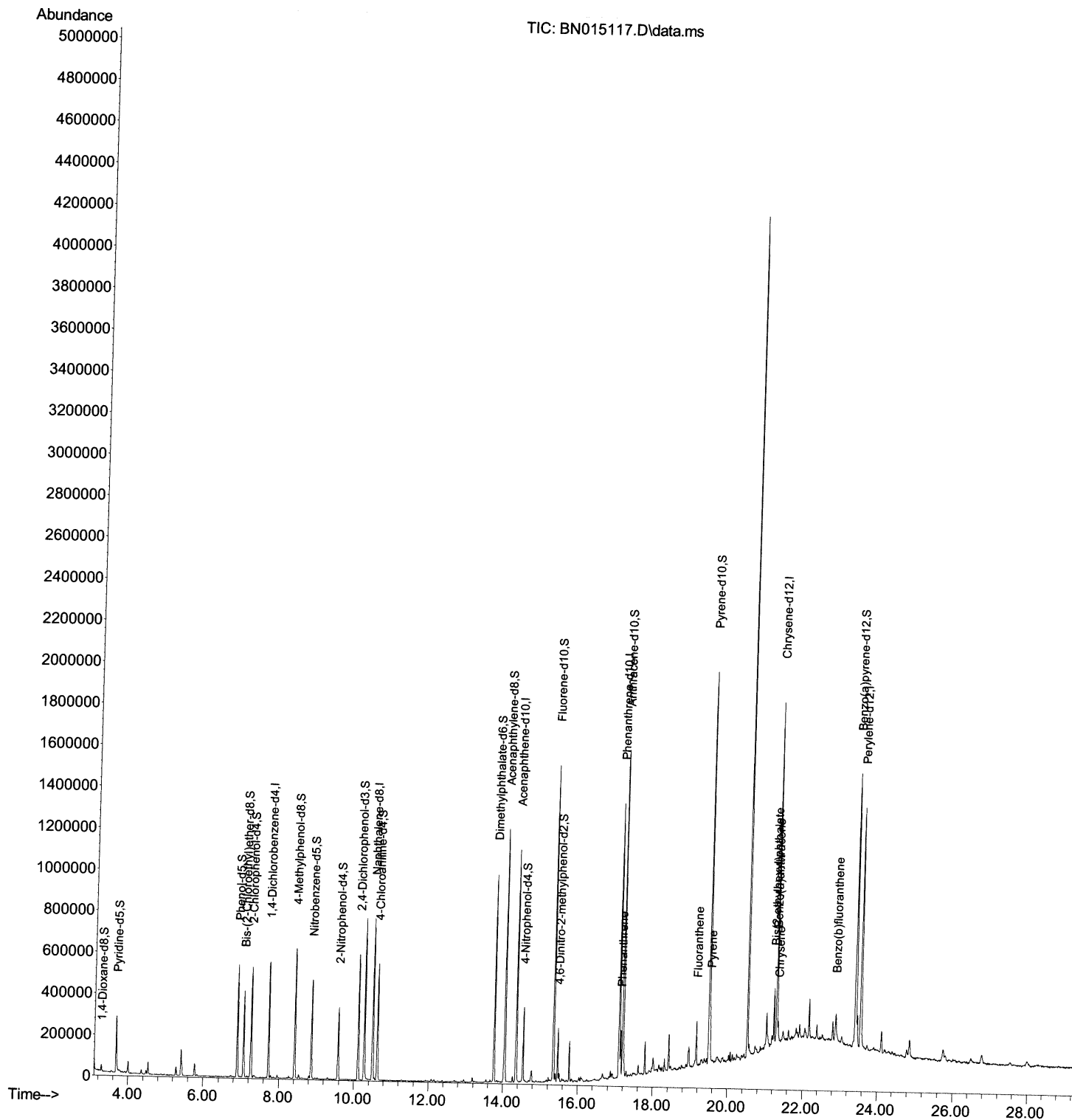
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015117.D
Acq On : 26 Jun 2021 15:12
Operator : CG/JU
Sample : M2704-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDM5

Manual Integrations
APPROVED

mohammad
6/28/2021 1:26:09 PM

Quant Time: Jun 27 00:01:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

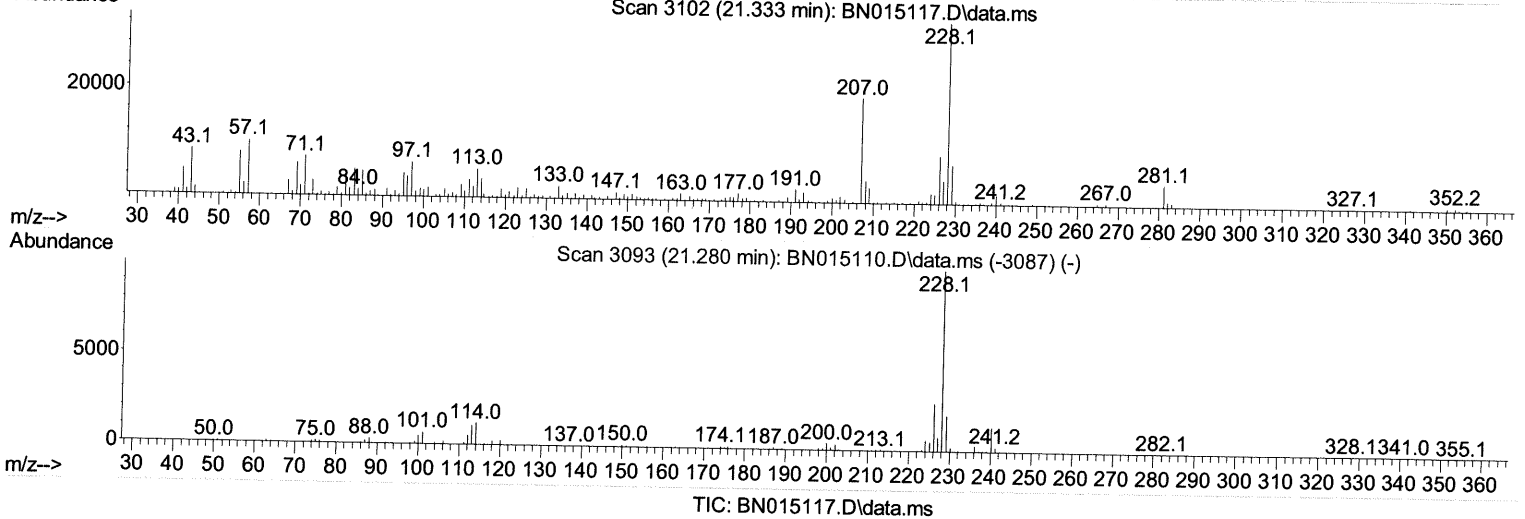
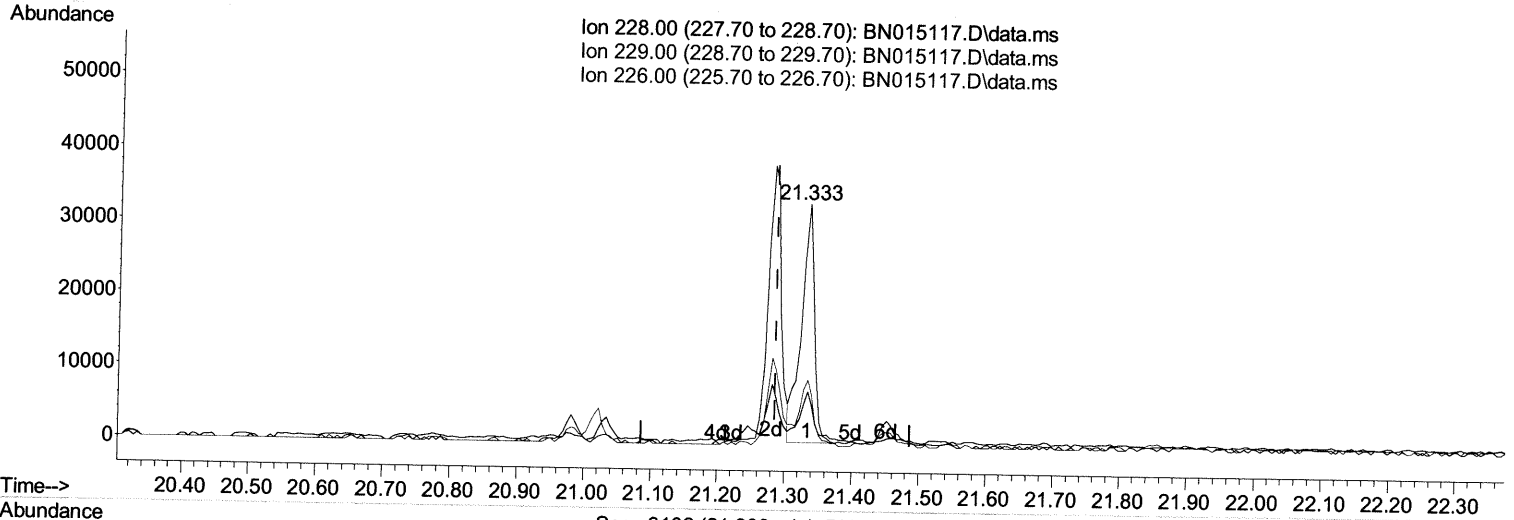
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015117.D
 Acq On : 26 Jun 2021 15:12
 Operator : CG/JU
 Sample : M2704-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDM5

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:26:09 PM

Quant Time: Jun 27 00:01:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration



(85) Benzo(a)anthracene

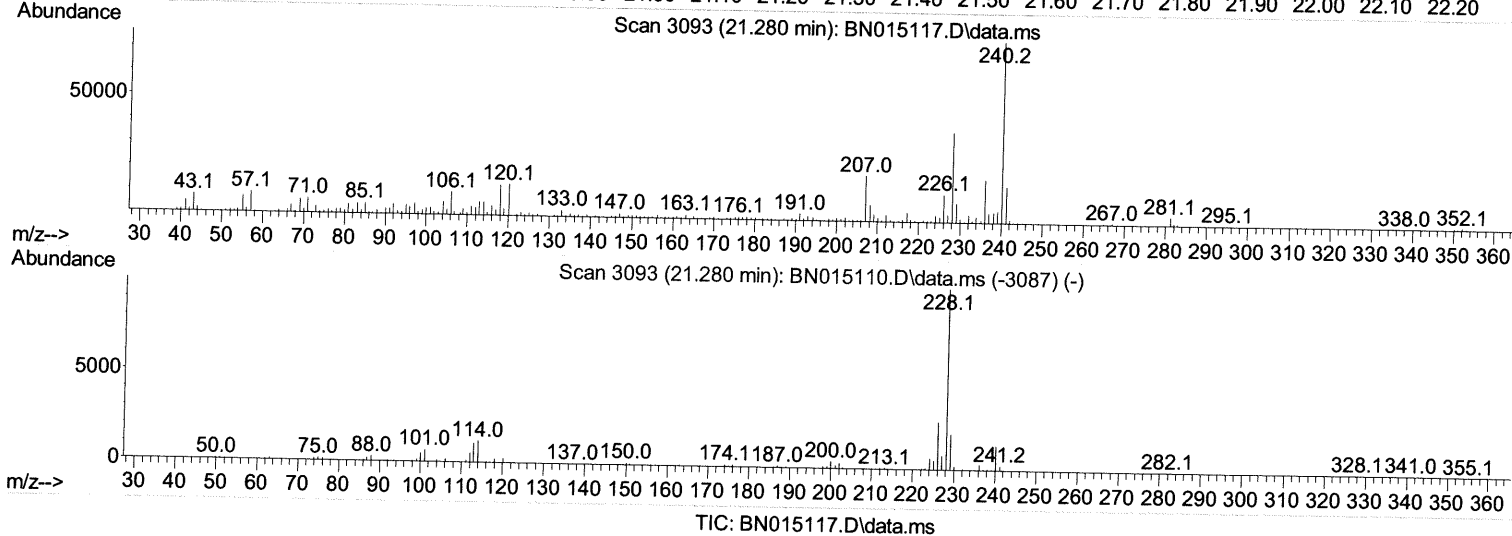
21.333min (+ 0.047) 0.97 ng/ul

response 43988

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	22.15
226.00	25.30	27.18
0.00	0.00	0.00

```
Data Path : Z:\svoaosrv\HPCHEM1\BNA_N\Data\BN062621\  
Data File : BN015117.D  
Acq On    : 26 Jun 2021  15:12  
Operator  : CG/JU  
Sample    : M2704-15  
Misc      :  
ALS Vial  : 46    Sample Multiplier: 1
```

mohammad
6/28/2021 1:26:09 PM



21.280min (-0.006) 1.15 ng/ul m 06/29/21JU

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.65
226.00	25.30	31.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015117.D
 Acq On : 26 Jun 2021 15:12
 Operator : CG/JU
 Sample : M2704-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDM5

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:26:09 PM

Quant Time: Jun 27 00:01:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.728	152	152282	20.000 ng/ul	0.00
20) Naphthalene-d8	10.499	136	631439	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.351	164	378219	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.098	188	780410	20.000 ng/ul	0.00
79) Chrysene-d12	21.298	240	736903	20.000 ng/ul	0.00
88) Perylene-d12	23.545	264	750553	20.000 ng/ul	0.00

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.281	96	17104	4.370 ng/ul	0.00
4) Pyridine-d5	3.675	84	153573	14.555 ng/ul	0.00
7) Phenol-d5	6.893	99	311210	23.546 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	182935	23.568 ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	249308	24.876 ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	230360	22.583 ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	116350	26.937 ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	114489	29.756 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	218076	24.013 ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	295006	20.961 ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	659517	25.394 ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	845240	25.070 ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	87010	19.207 ng/ul	0.00
60) Fluorene-d10	15.345	176	586429	25.955 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	49093	15.231 ng/ul	0.00
73) Anthracene-d10	17.198	188	874177	24.473 ng/ul	0.00
81) Pyrene-d10	19.498	212	922128	23.874 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	917070	24.751 ng/ul	0.00

Target Compounds				Qvalue	
72) Phenanthrene	17.139	178	129361	3.141 ng/ul	97
80) Fluoranthene	19.163	202	118993	2.552 ng/ul	99
82) Pyrene	19.527	202	97311	2.002 ng/ul	99
85) Benzo(a)anthracene	21.280	228	52318m >	1.148 ng/ul >	06/24/21JU
86) Bis(2-ethylhexyl)phtha...	21.227	149	91994	3.316 ng/ul	100
87) Chrysene	21.333	228	45003	1.003 ng/ul	96
90) Benzo(b)fluoranthene	22.874	252	51521	1.140 ng/ul#	91

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