

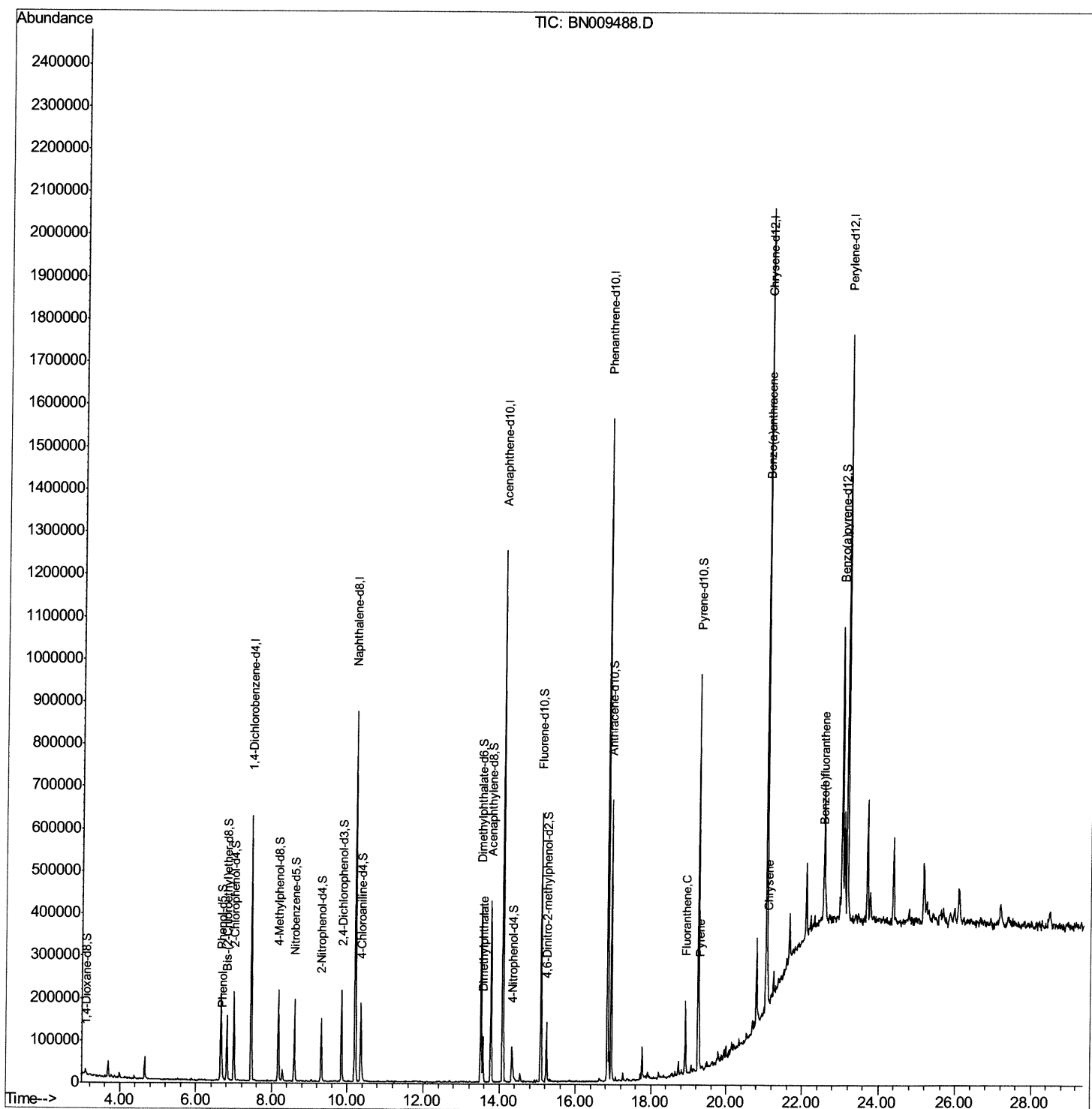
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009488.D
Acq On : 30 Jan 2020 23:16
Operator : CG/JU
Sample : L1300-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AP0

Manual Integrations
APPROVED

mohammad
2/3/2020 4:08:02 PM

Quant Time: Jan 31 01:50:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



```
Data Path   : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
Data File  : BN009488.D  
Acq On     : 30 Jan 2020   23:16  
Operator   : CG/JU  
Sample     : L1300-07  
Misc       :  
ALS Vial   : 14      Sample Multiplier: 1
```

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Abundance

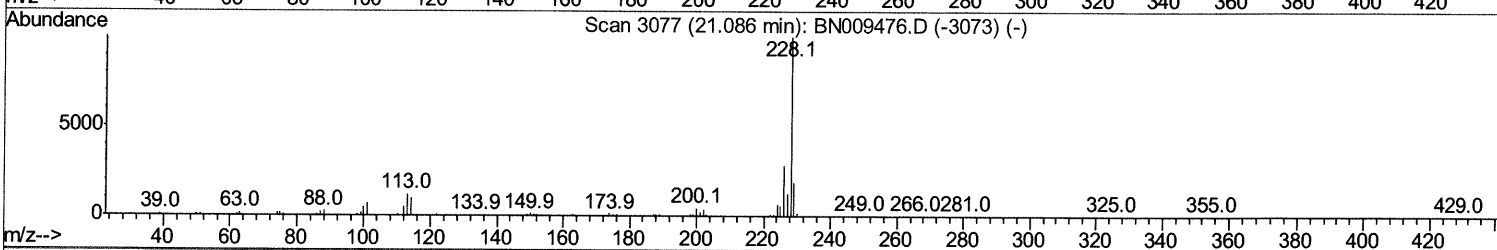
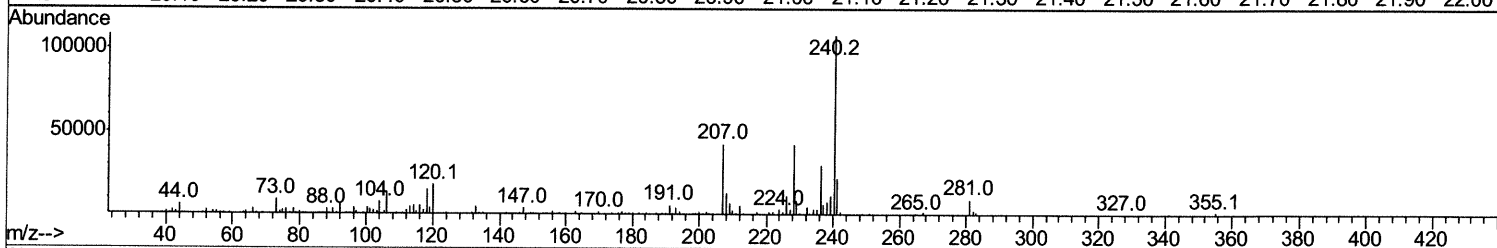
Ion 228.00 (227.70 to 228.70): BN009488.D
Ion 226.00 (225.70 to 226.70): BN009488.D
Ion 229.00 (228.70 to 229.70): BN009488.D

60000
50000
40000
30000
20000
10000
0

Time--> 20.10 20.20 20.30 20.40 20.50 20.60 20.70 20.80 20.90 21.00 21.10 21.20 21.30 21.40 21.50 21.60 21.70 21.80 21.90 22.00

1 2d
21.03 21.03

6d 3d 5d 7d



TIC: BN009488.D

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	27.49
229.00	19.20	19.68
0.00	0.00	0.00

Quantitation Report (Qedit)

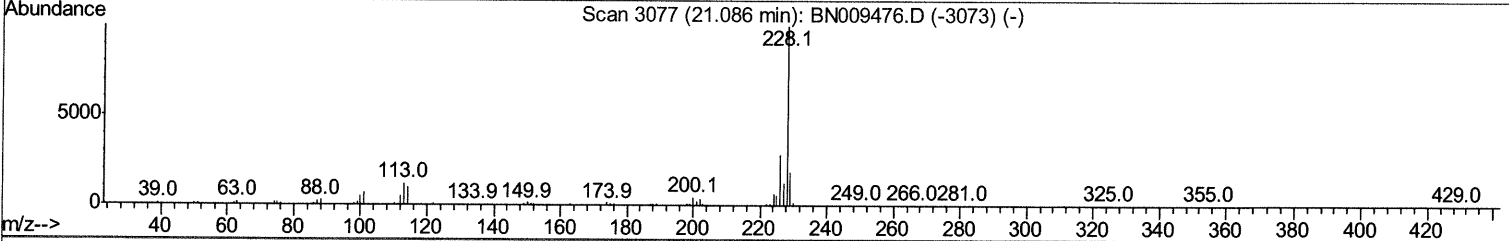
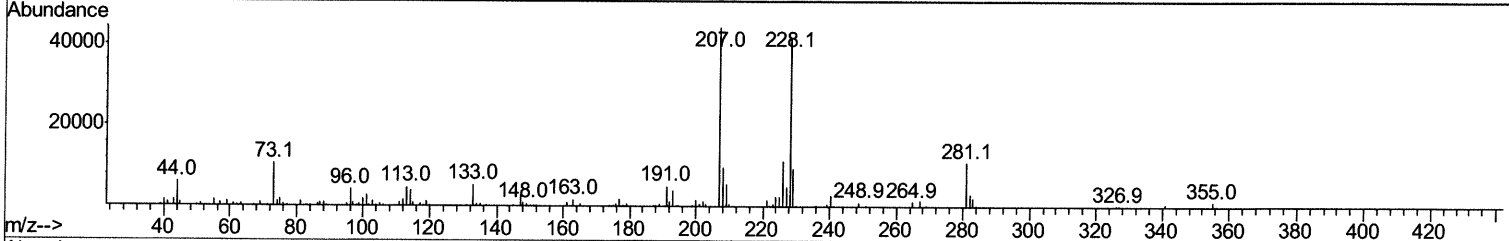
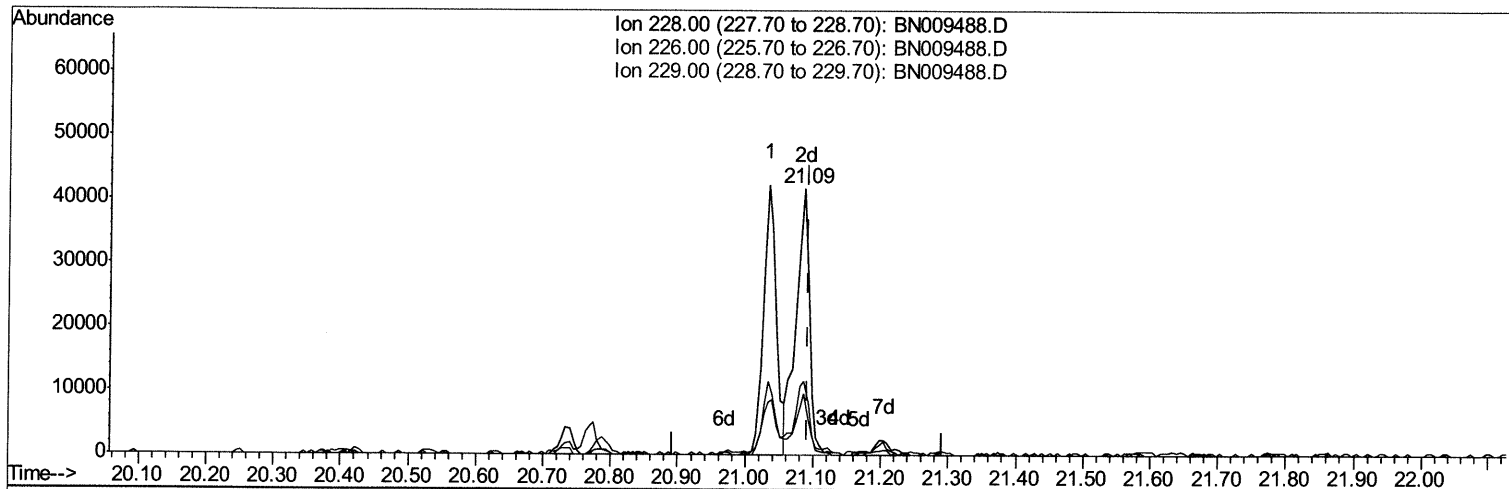
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Manual Integrations
 APPROVED

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 2/3/2020 4:08:02 PM

Quant Time: Jan 31 00:33:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009488.D

(84) Chrysene

21.086min (-0.006) 1.12ng/ul m *JU 02/03/20*

response 57415

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	27.43
229.00	19.20	23.15#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009488.D
 Acq On : 30 Jan 2020 23:16
 Operator : CG/JU
 Sample : L1300-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AP0

Manual Integrations
 APPROVED

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 2/3/2020 4:08:02 PM

Quant Time: Jan 31 01:50:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	151219	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	643805	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	407022	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	872846	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	772086	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	845461	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	4958	1.36	ng/uL	0.00
5) Phenol-d5	6.65	99	99018	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	72525	7.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	79905	8.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	76935	7.21	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	36531	7.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	39613	8.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	75436	7.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	100325	8.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	265041	8.80	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	296215	8.28	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	25488	4.55	ng/ul	0.00
57) Fluorene-d10	15.09	176	231559	8.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	24256	4.59	ng/ul	0.00
70) Anthracene-d10	16.94	188	358325	8.87	ng/ul	0.00
78) Pyrene-d10	19.25	212	426936	10.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	427494	10.02	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	6.68	94	16946	1.206	ng/ul	94
44) Dimethylphthalate	13.56	163	62632	2.020	ng/ul	99
76) Fluoranthene	18.91	202	93565	1.657	ng/ul	98
79) Pyrene	19.27	202	87771	1.570	ng/ul	96
82) Benzo(a)anthracene	21.03	228	56638	1.077	ng/ul	98
84) Chrysene	21.09	228	57415m >	1.121	ng/ul >	JU 02/03/20
87) Benzo(b)fluoranthene	22.54	252	72770	1.361	ng/ul#	93

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