

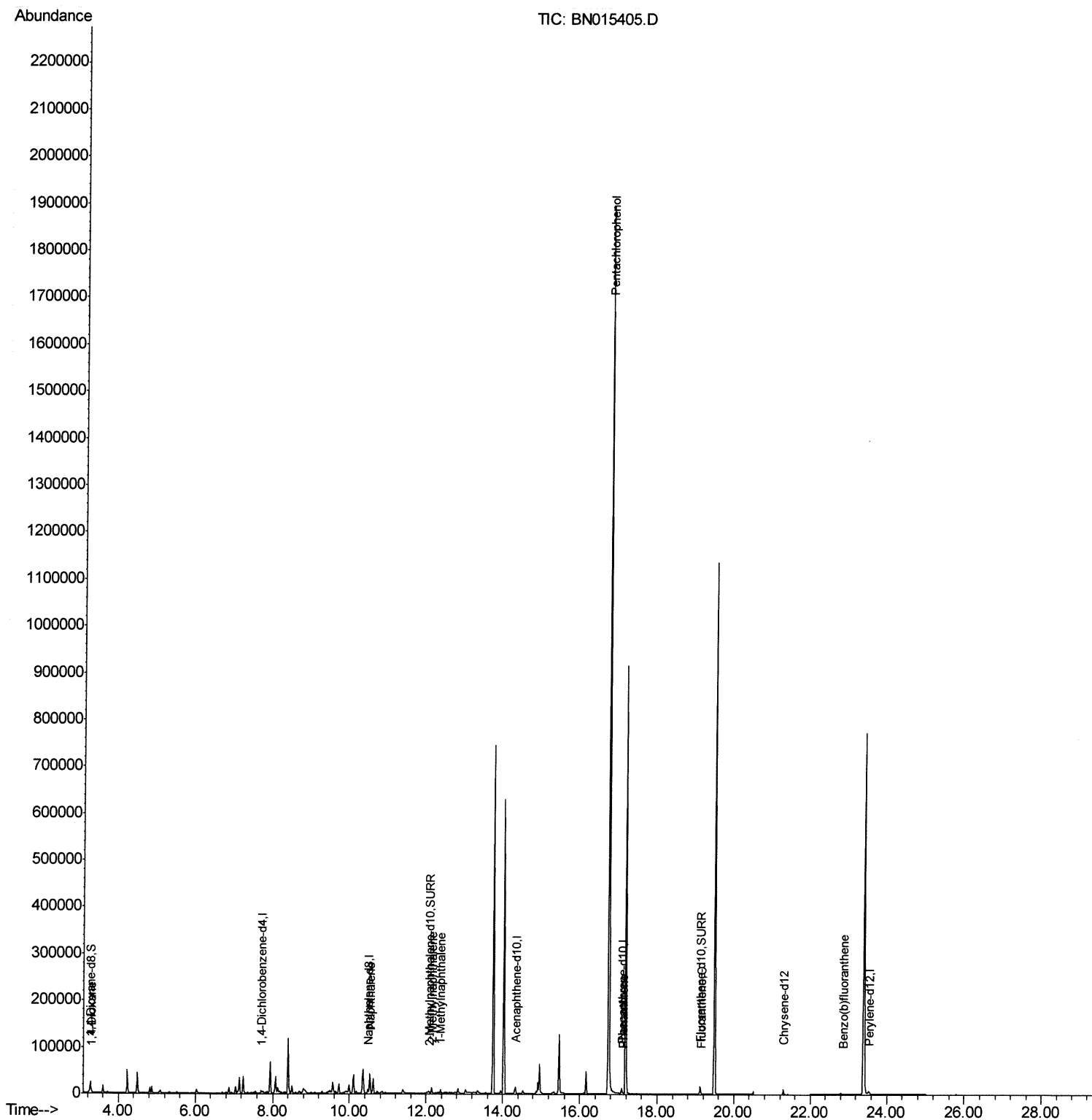
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015405.D
Acq On : 08 Jul 2021 12:44
Operator : CG/JU
Sample : M2905-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK24

Manual Integrations
APPROVED

mohammad
7/9/2021 3:03:26 PM

Quant Time: Jul 08 13:15:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



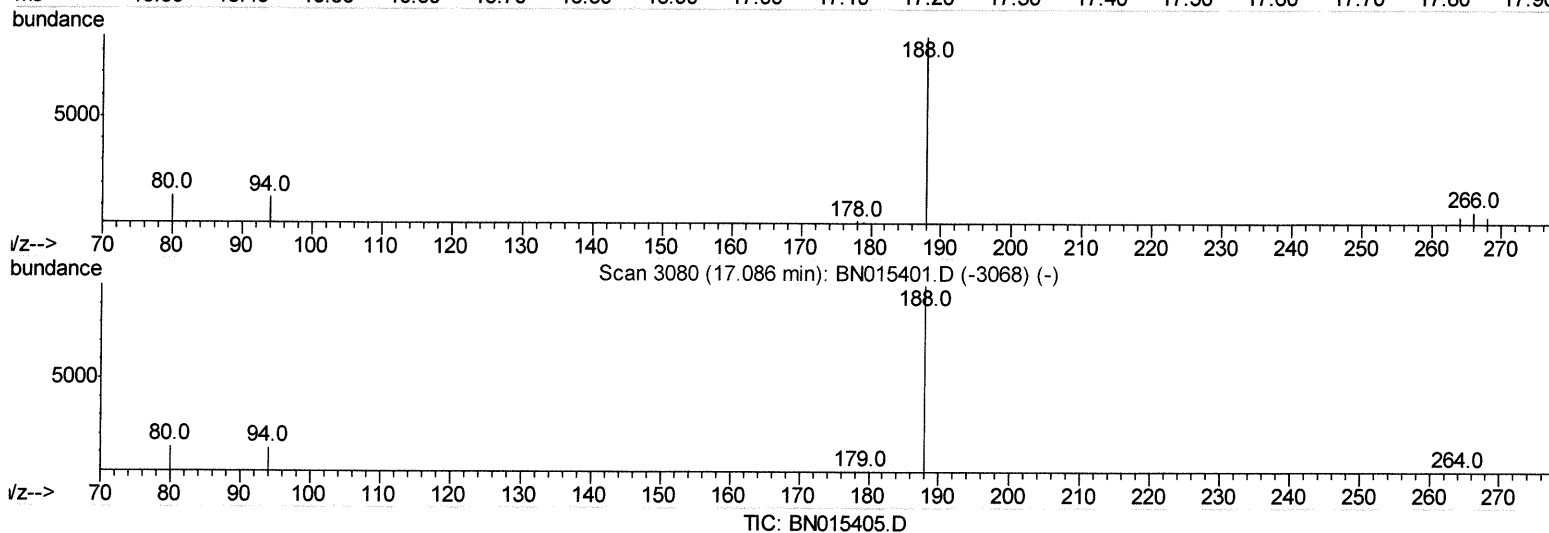
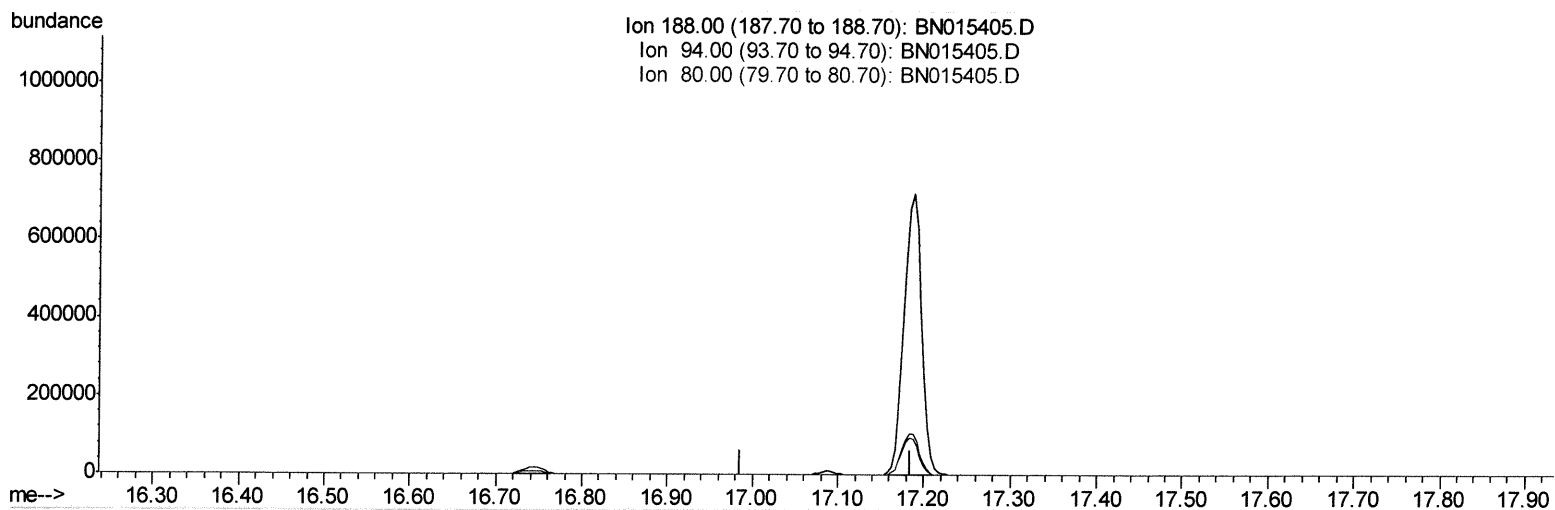
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(13) Phenanthrene-d10 (I)

17.086min (-17.086) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	14.10	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

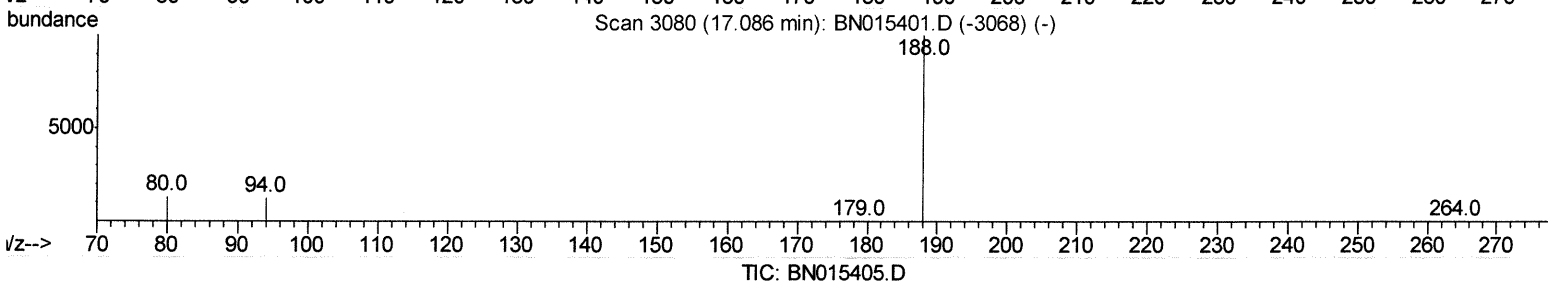
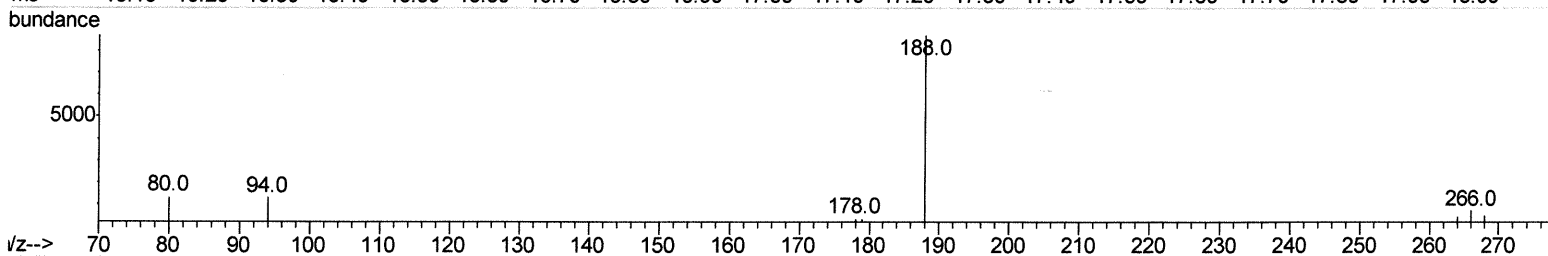
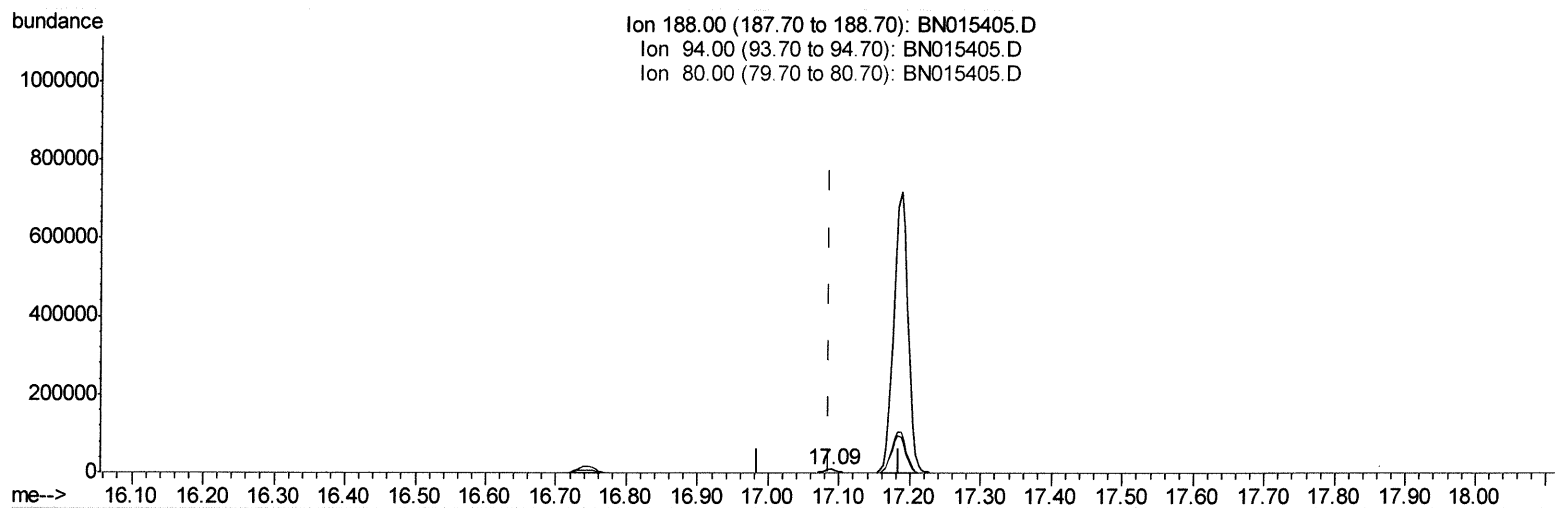
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(13) Phenanthrene-d10 (I)

17.090min (+0.004) 0.40ng/ul m 07/12/21 JU

response 12512

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	14.61
80.00	14.40	15.06
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2905-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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 BNA_N
 ClientSampleId :
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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	7.71	152	2947	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	10280	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.33	164	12152	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	12512m >	0.40	ng/ul >	0.00 07/12/21 JU
17) Chrysene-d12	21.29	240	9544	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	9322	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	16303	4.91	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	6323	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	16918	0.54	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.31	88	1643	0.458	ng/ul#	92
5) Naphthalene	10.52	128	56316	1.717	ng/ul	100
7) 2-Methylnaphthalene	12.15	142	7903	0.368	ng/ul	93
8) 1-Methylnaphthalene	12.37	142	5406	0.260	ng/ul	99
14) Pentachlorophenol	16.75	266	1445064	521.921	ng/ul	99
15) Phenanthrene	17.13	178	2090	0.046	ng/ul#	77
19) Fluoranthene	19.15	202	1186	0.027	ng/ul#	57
24) Benzo(b)fluoranthene	22.86	252	933	0.021	ng/ul#	1

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