

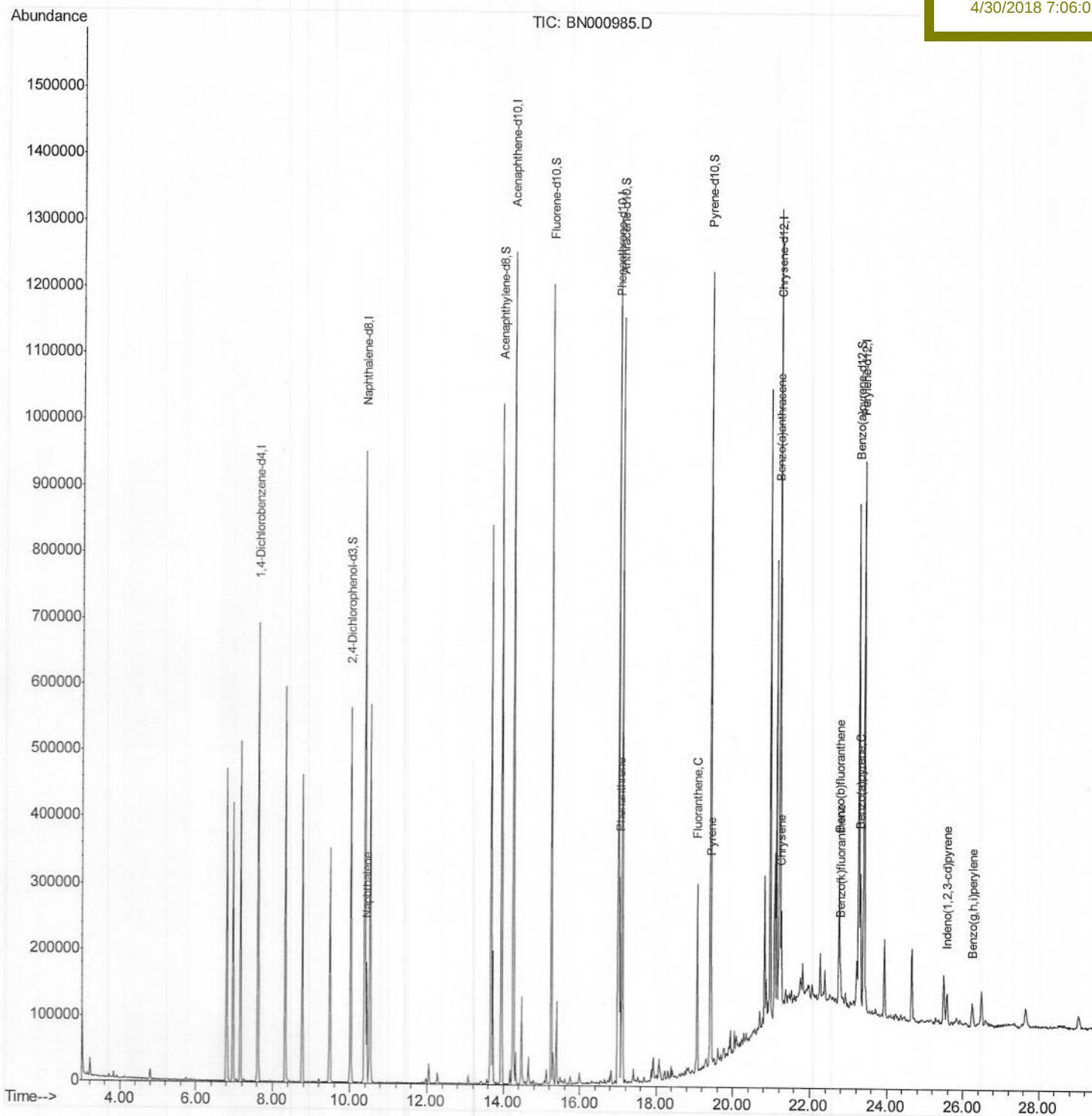
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\
Data File : BN000985.D
Acq On : 28 Apr 2018 04:45
Operator : JU/SJ
Sample : J2440-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 28 06:50:37 2018
Quant Method : Z:\HPCHEM1\BNA N\Methods\SOM-EPA-BN041918-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 28 03:58:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
A3Y29

Manual Integrations
APPROVED

Sohil
4/30/2018 7:06:03 PM



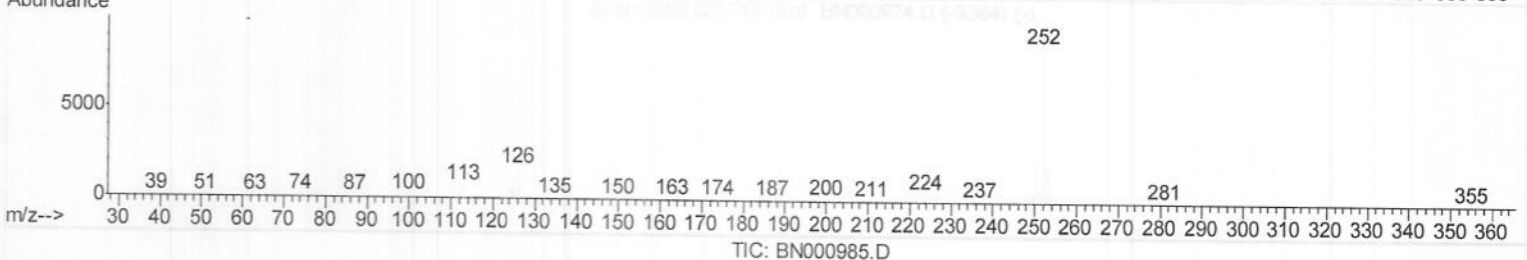
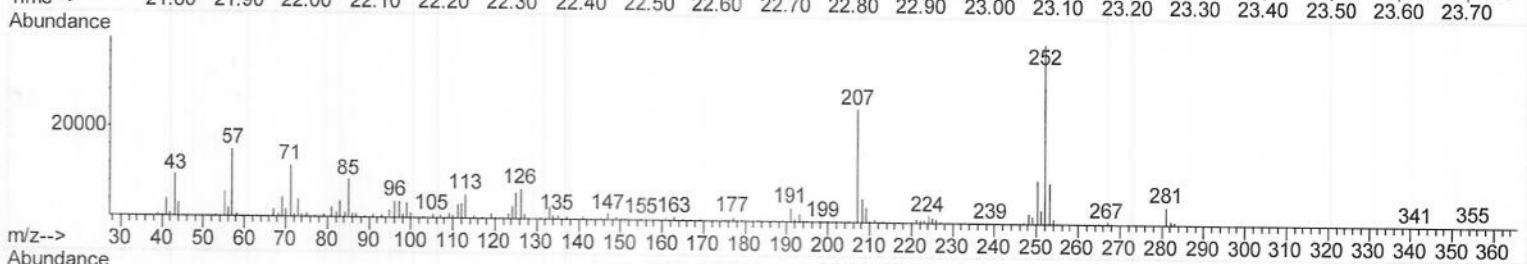
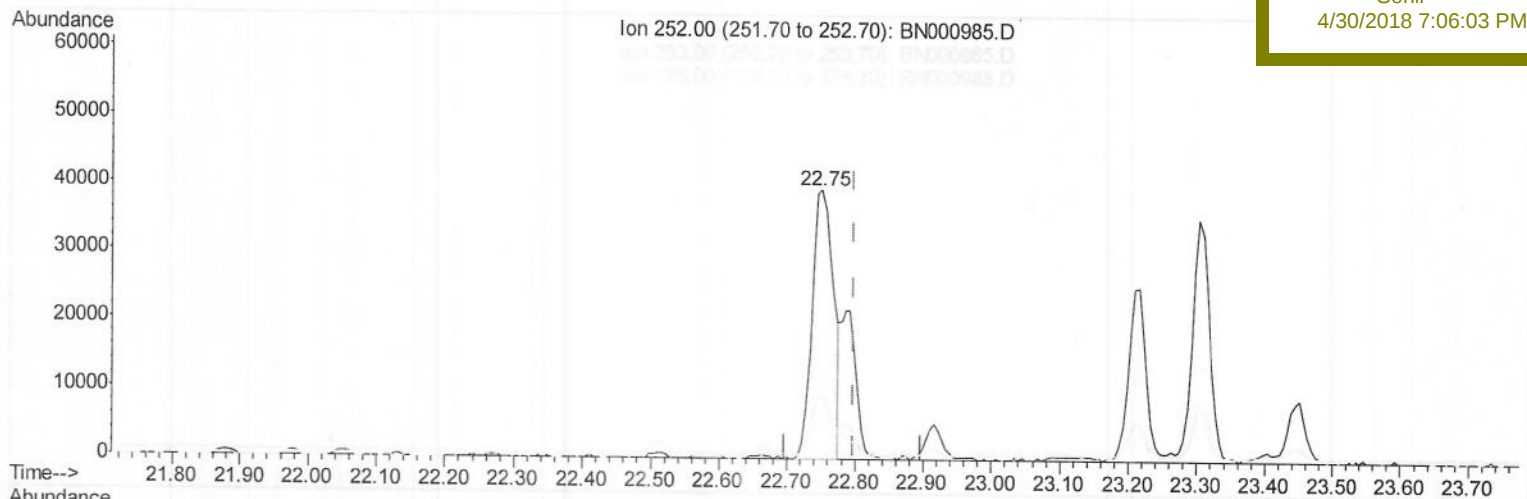
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.751min (-0.047) 2.95ng/ui

response 85529

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.55
125.00	4.30	15.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

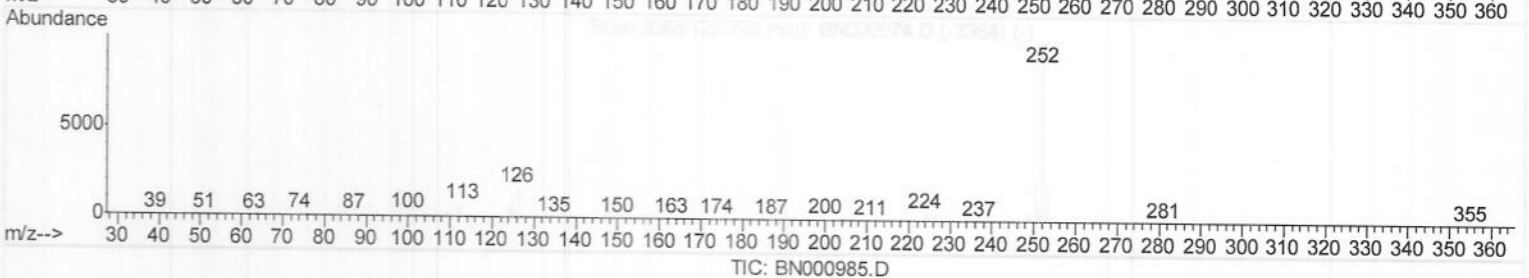
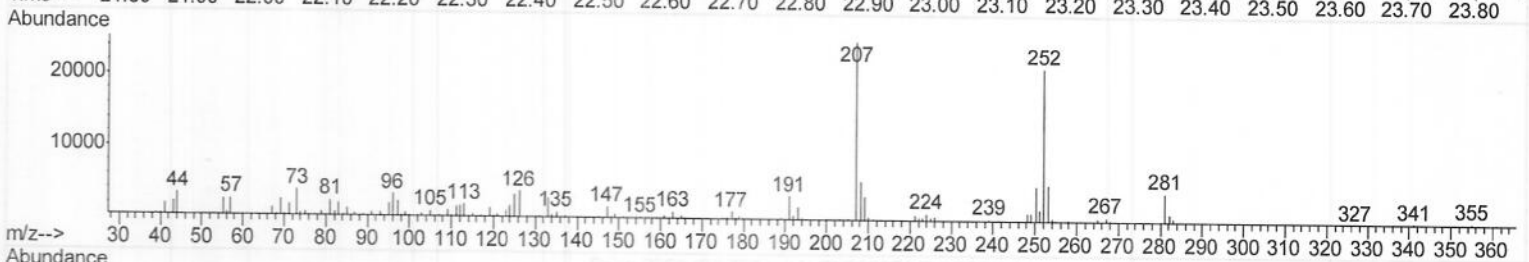
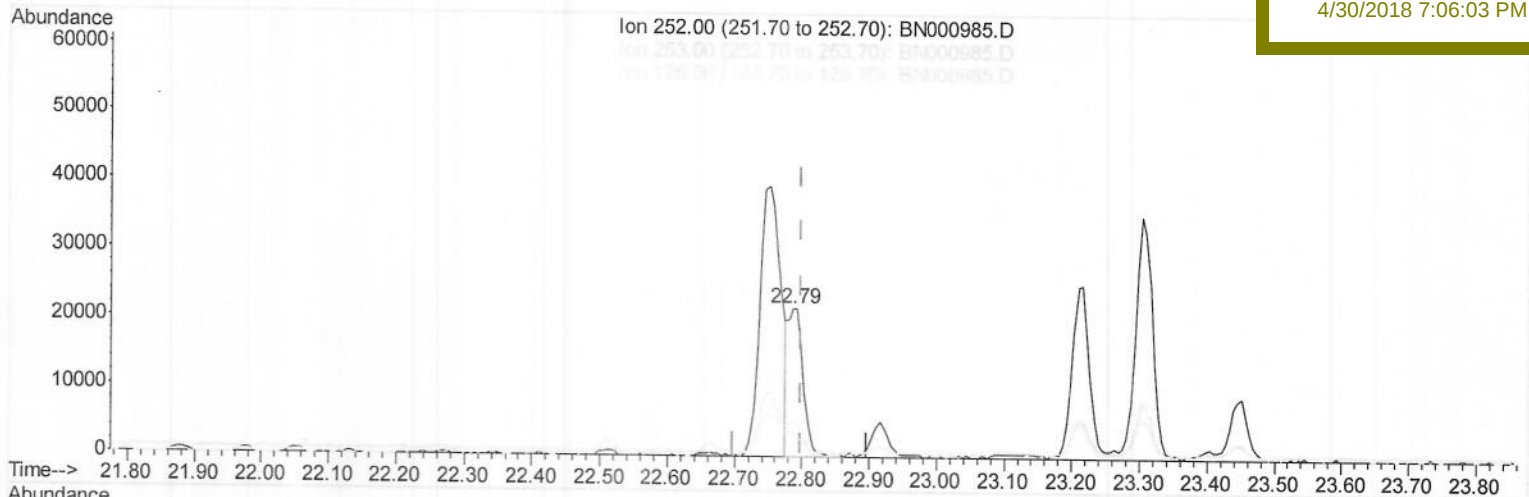
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\
 Data File : BN000985.D
 Acq On : 28 Apr 2018 04:45
 Operator : JU/SJ
 Sample : J2440-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 28 06:48:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\Methods\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 28 03:58:06 2018
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A3Y29

Manual Integrations
APPROVED

Sohil
 4/30/2018 7:06:03 PM



(25) Benzo(k)fluoranthene

22.786min (-0.012) 1.18ng/ul m) SJ 05/02/2018

response 34339

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.58
125.00	4.30	15.50#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\
 Data File : BN000985.D
 Acq On : 28 Apr 2018 04:45
 Operator : JU/SJ
 Sample : J2440-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 28 06:50:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\Methods\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 28 03:58:06 2018
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A3Y29

Manual Integrations
 APPROVED

Sohil
 4/30/2018 7:06:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	174470	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	752329	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	379397	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	701645	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	507829	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	519234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	194129	18.14	ng/ul	0.00
7) Acenaphthylene-d8	13.94	160	655751	17.96	ng/ul	0.00
10) Fluorene-d10	15.25	176	443938	18.14	ng/ul	0.00
15) Anthracene-d10	17.10	188	579225	17.86	ng/ul	0.00
19) Pvrene-d10	19.40	212	536385	20.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	495411	20.24	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.43	128	142706	3.747	ng/ul	100
14) Phenanthrene	17.05	178	172040	4.488	ng/ul	99
17) Fluoranthene	19.07	202	151089	4.009	ng/ul#	78
20) Pyrene	19.43	202	132100	4.109	ng/ul#	72
21) Benzo(a)anthracene	21.19	228	64005	2.115	ng/ul	98
22) Chrysene	21.25	228	65998	2.306	ng/ul	98
24) Benzo(b)fluoranthene	22.75	252	85529	2.848	ng/ul#	93
25) Benzo(k)fluoranthene	22.79	252	34339m	1.185	ng/ul	93
27) Benzo(a)pyrene	23.30	252	61976	2.156	ng/ul#	92
28) Indeno(1,2,3-cd)pyrene	25.57	276	39619	1.234	ng/ul#	78
30) Benzo(a,h,i)perylene	26.24	276	36104	1.358	ng/ul#	85

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

ST 05/02/2018