

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\

Data File : BN000987.D

Acq On : 28 Apr 2018 05:54

Operator : JU/SJ

Sample : J2274-03

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 28 06:53:09 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 Sampled :

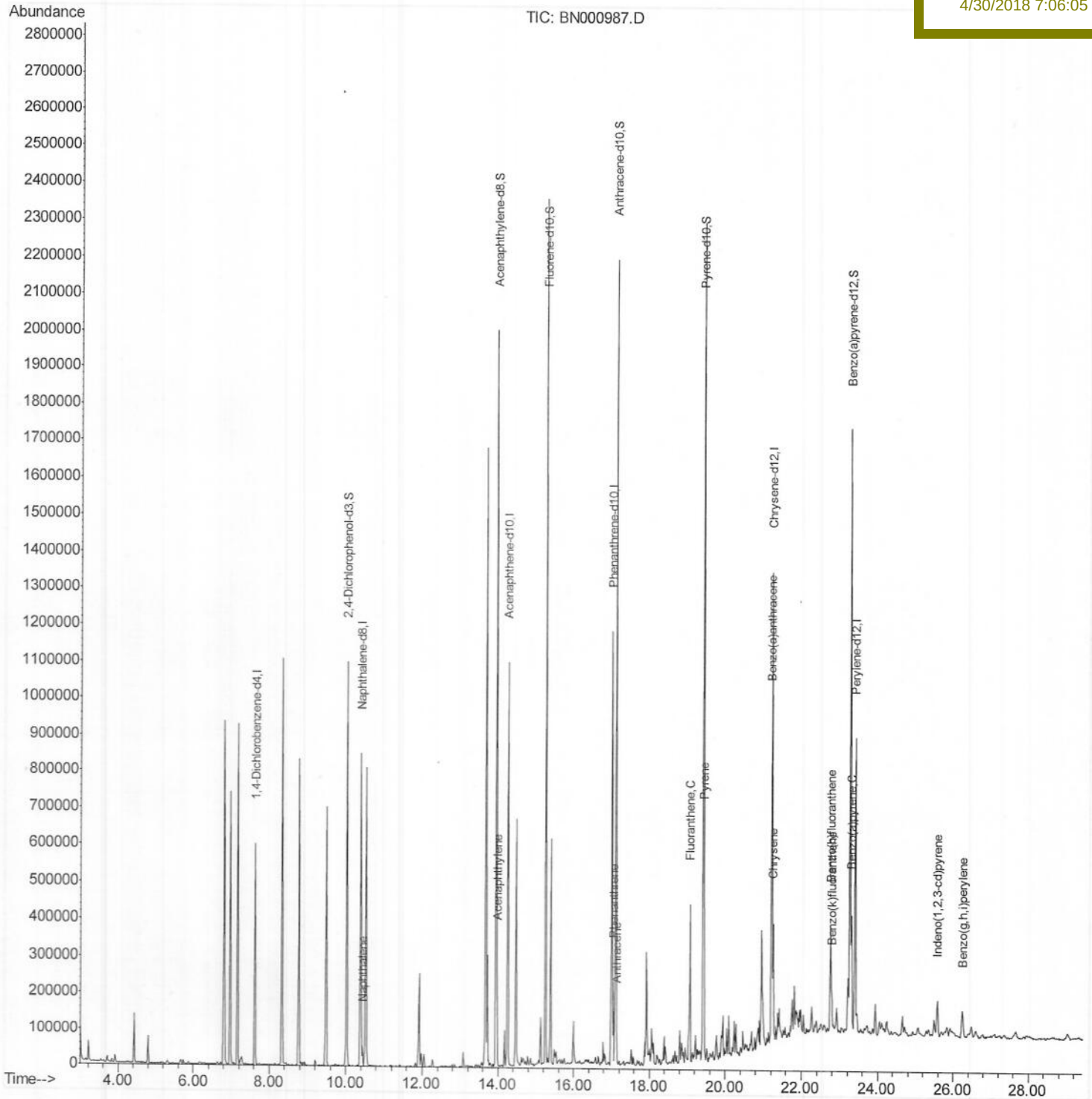
C0B17

Manual Integrations

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SOM-EPA-BN041918-PAH.M Sat Apr 28 06:54:04 2018

Page: 2

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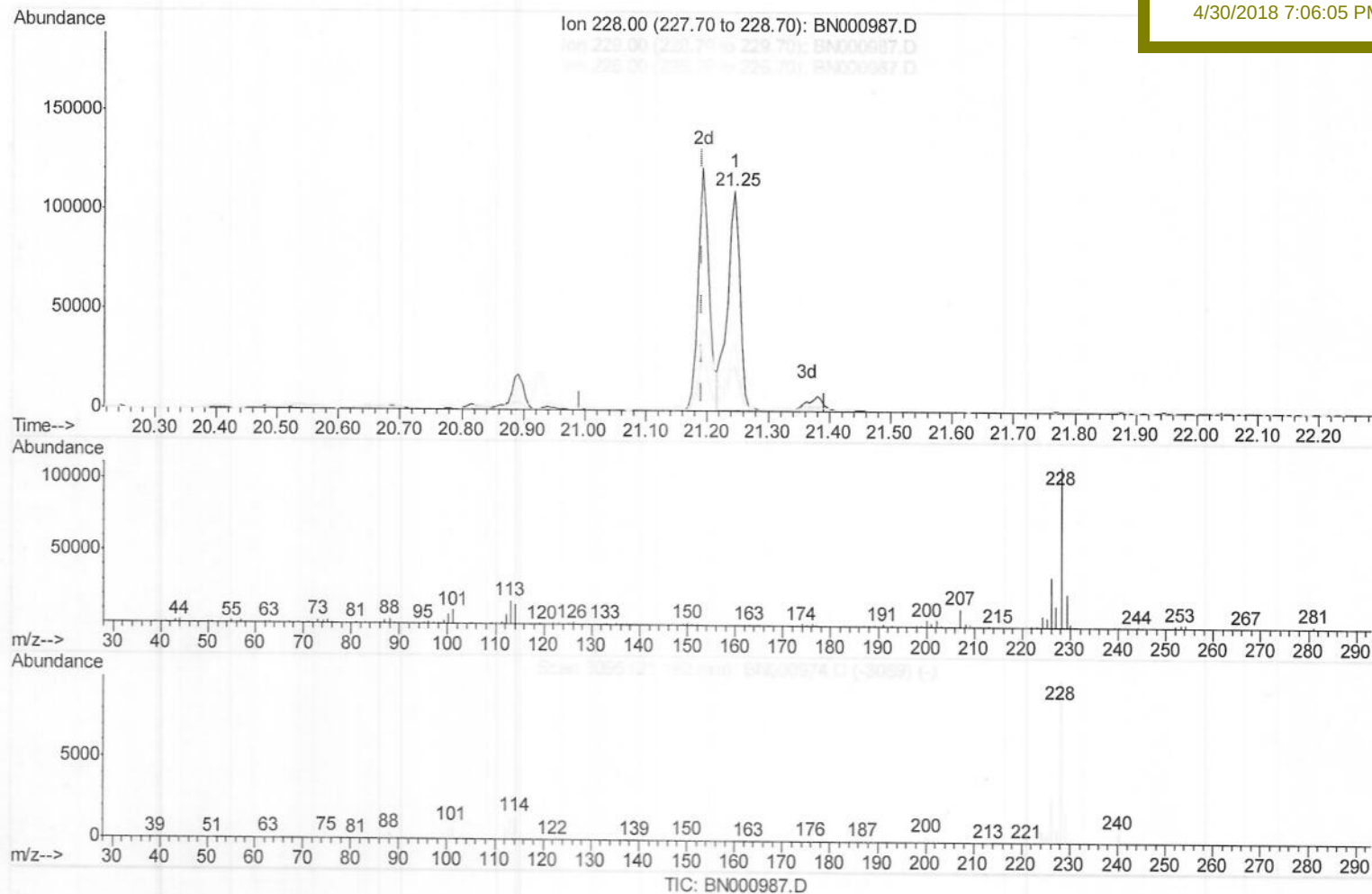
ClientSampleId :

C0B17

Manual Integrations
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(21) Benzo(a)anthracene

21.245min (+0.053) 5.28ng/ul

response 152506

Ion Exp% Act%

228.00 100 100

229.00 19.20 20.69

226.00 26.70 30.86

0.00 0.00 0.00

Quantitation Report (Qedit)

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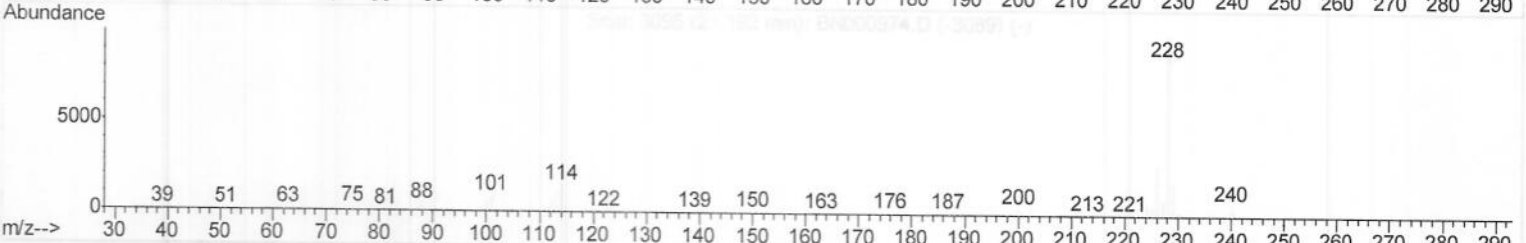
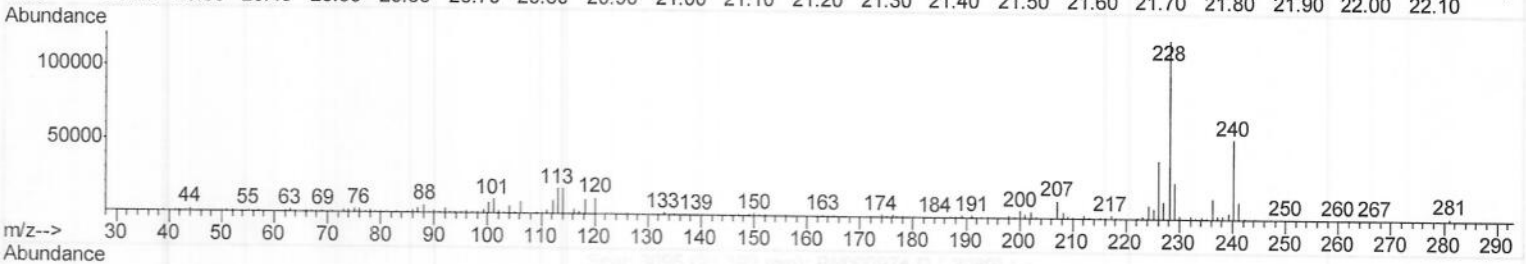
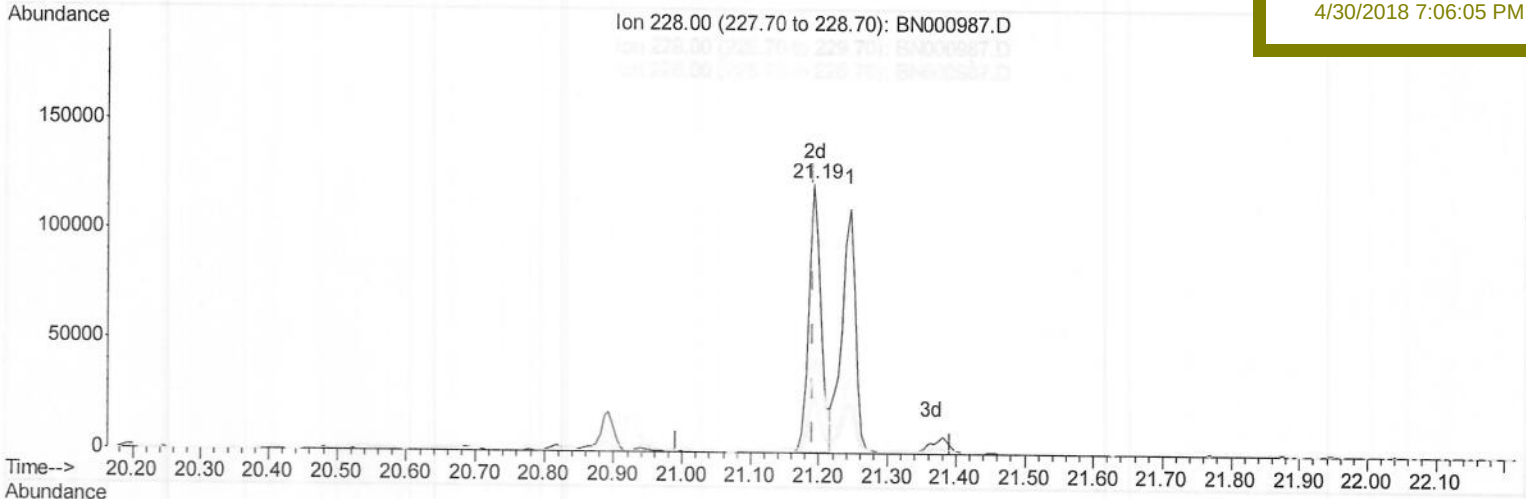
C0B17

Manual Integrations

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Sohil

4/30/2018 7:06:05 PM



TIC: BN000987.D

(21) Benzo(a)anthracene

21.192min (+0.000) 5.29ng/ul m

SJ 05/02/2018

response 152857

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	20.91
226.00	26.70	33.39#
0.00	0.00	0.00

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Misc :

ALS Vial : 21 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

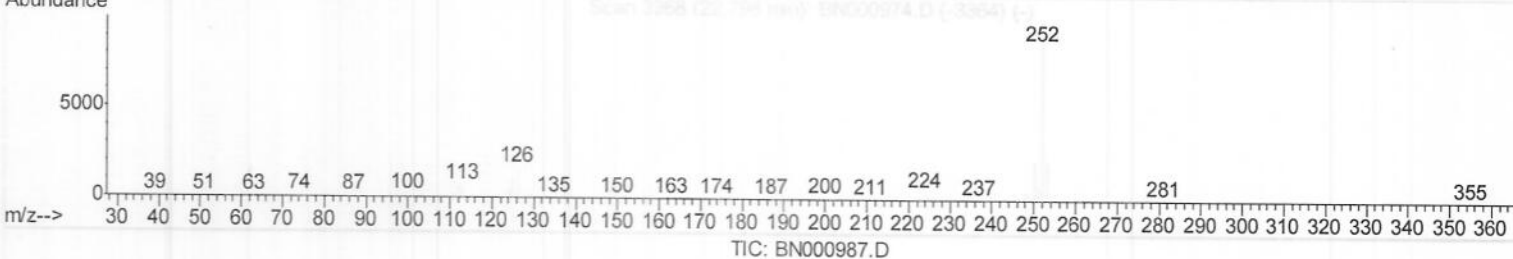
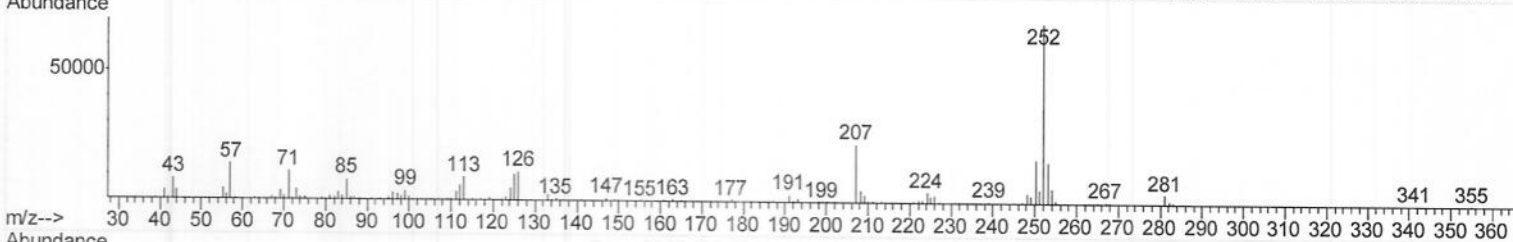
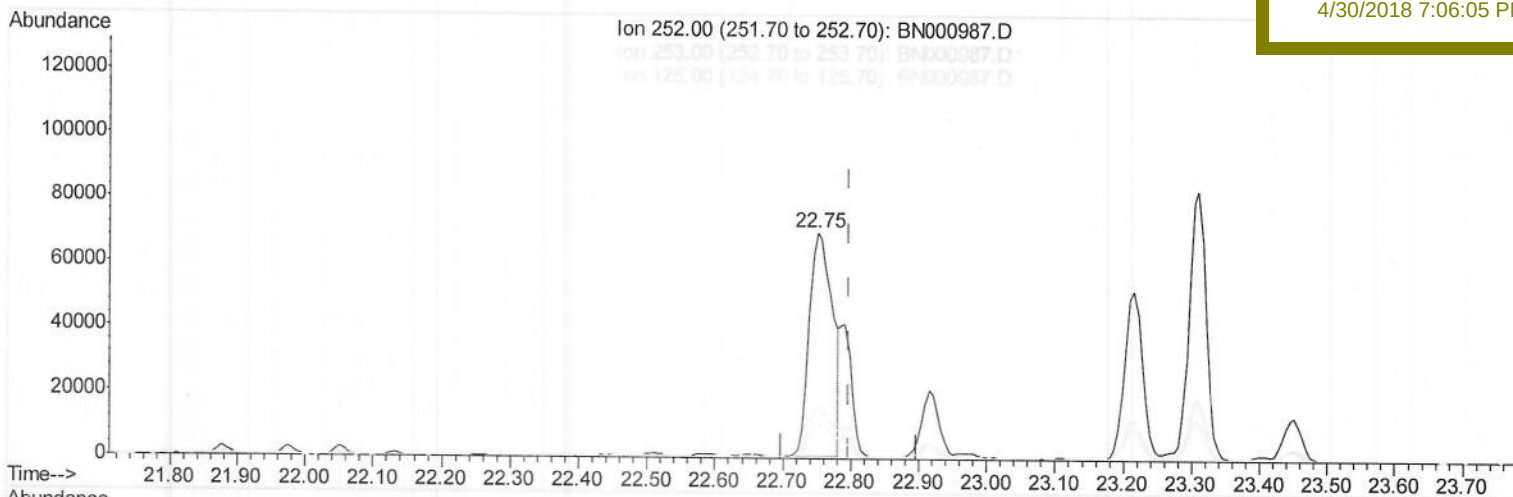
C0B17

Manual Integrations

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Sohil

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(25) Benzo(k)fluoranthene

22.751min (-0.047) 5.81ng/ul

response 164104

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.92
125.00	4.30	14.80#
0.00	0.00	0.00

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Instrument :

BNA_N

ClientSampleId :

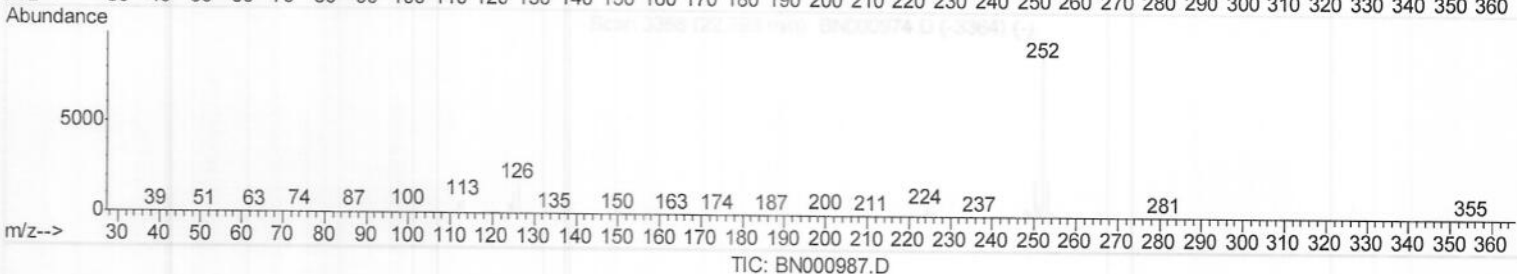
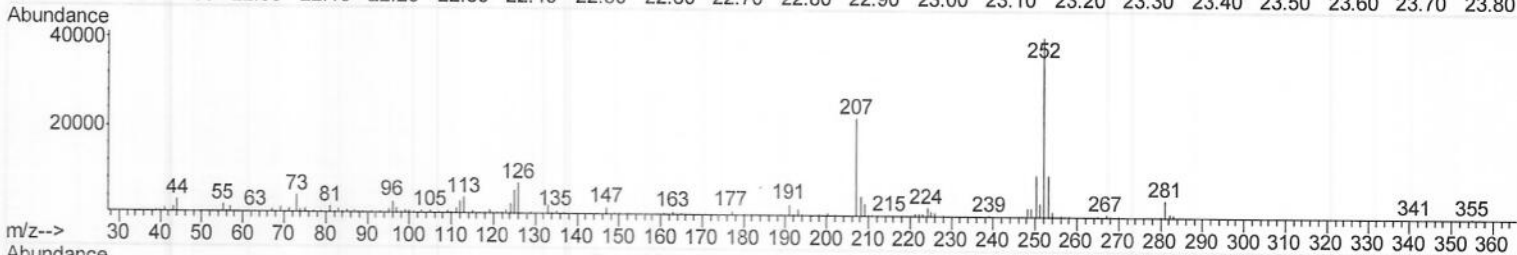
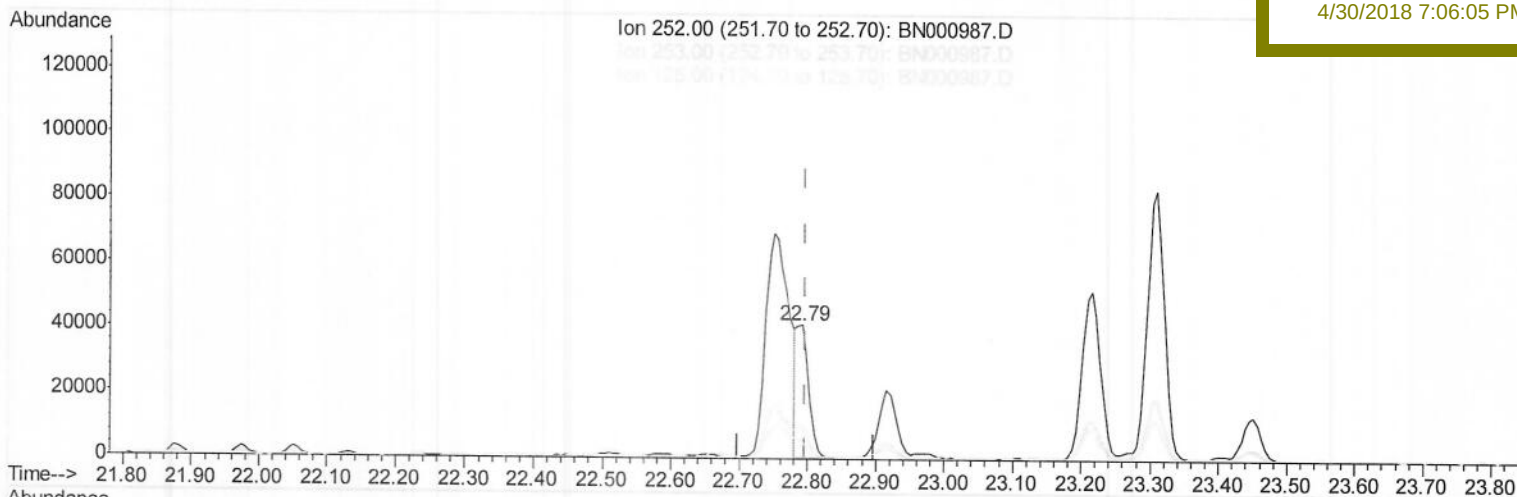
C0B17

Manual Integrations

APPROVED

Sohil

4/30/2018 7:06:05 PM



(25) Benzo(k)fluoranthene

22.792min (-0.006) 1.75ng/ul m) SJ 05/02/2018

response 49360

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.05
125.00	4.30	13.48#
0.00	0.00	0.00

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	151954	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	664673	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	338903	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	638588	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	484754	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	505802	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	377739	39.94	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	1260339	38.64	ng/ul	0.00
10) Fluorene-d10	15.25	176	853353	39.04	ng/ul	0.00
15) Anthracene-d10	17.10	188	1143295	38.72	ng/ul	0.00
19) Pyrene-d10	19.40	212	1075033	44.07	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.27	264	1046792	43.89	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.43	128	44560	1.324	ng/ul	99
8) Acenaphthylene	13.97	152	51922	1.607	ng/ul	97
14) Phenanthrene	17.05	178	124063	3.556	ng/ul	99
16) Anthracene	17.13	178	52585	1.491	ng/ul	98
17) Fluoranthene	19.07	202	219078	6.387	ng/ul#	77
20) Pyrene	19.43	202	297586	9.696	ng/ul#	70
21) Benzo(a)anthracene	21.19	228	152857m)	5.293	ng/ul	97
22) Chrysene	21.25	228	152506	5.583	ng/ul	97
24) Benzo(b)fluoranthene	22.75	252	164104	5.609	ng/ul#	94
25) Benzo(k)fluoranthene	22.79	252	49360m)	1.748	ng/ul	95
27) Benzo(a)pyrene	23.31	252	145124	5.184	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	25.58	276	80912	2.588	ng/ul#	87
30) Benzo(a,h,i)perylene	26.24	276	76250	2.945	ng/ul#	84

SJ 05/02/2018

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