

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\

Data File : BN006994.D

Acq On : 07 Aug 2019 19:09

Operator : HP/JU

Sample : K3893-01DL 5X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 08 05:11:03 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

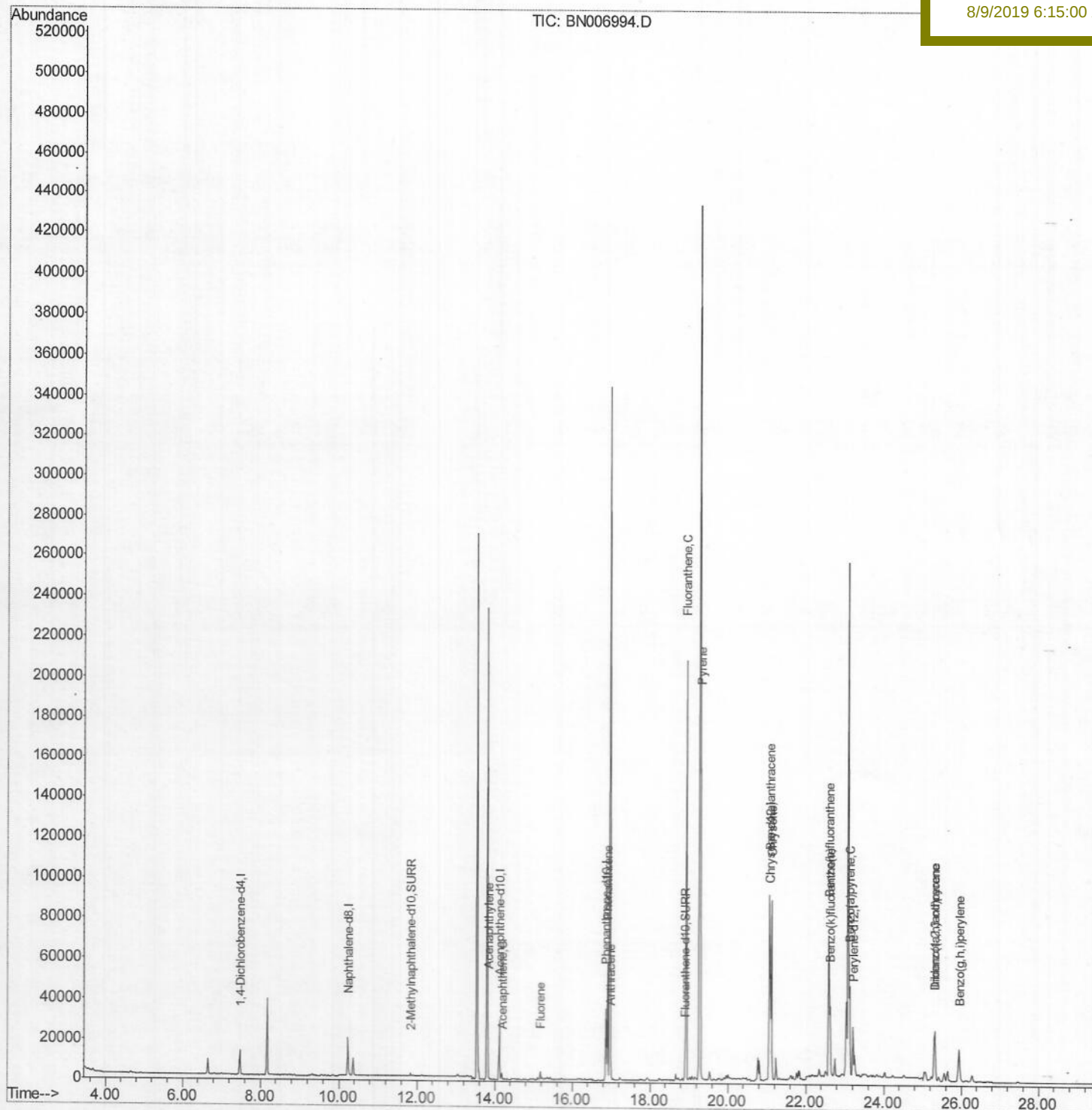
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BENY7DL

Manual Integrations
APPROVEDmohammad
8/9/2019 6:15:00 AM

Quantitation Report (Qedit)

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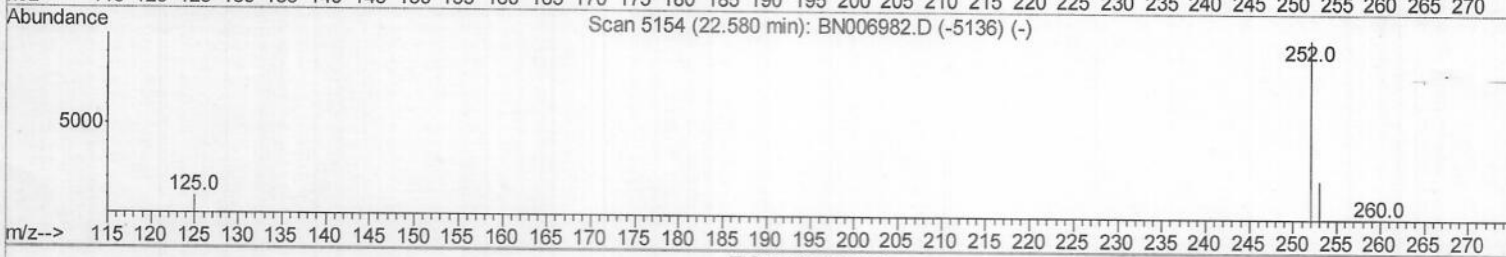
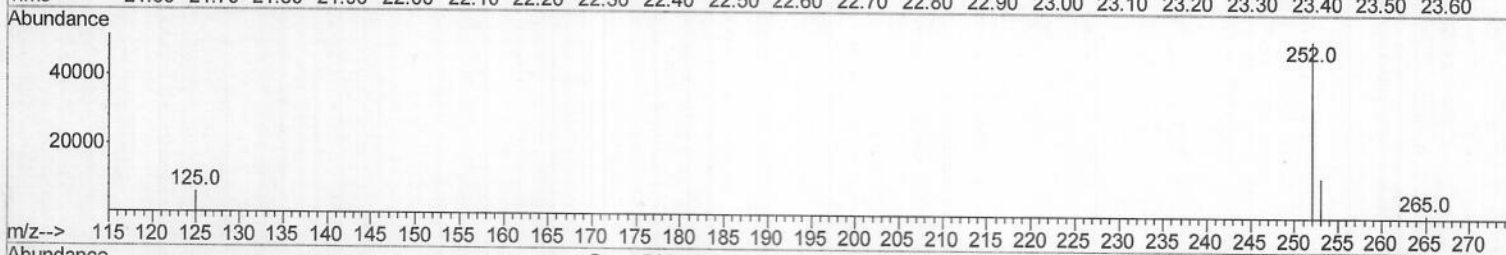
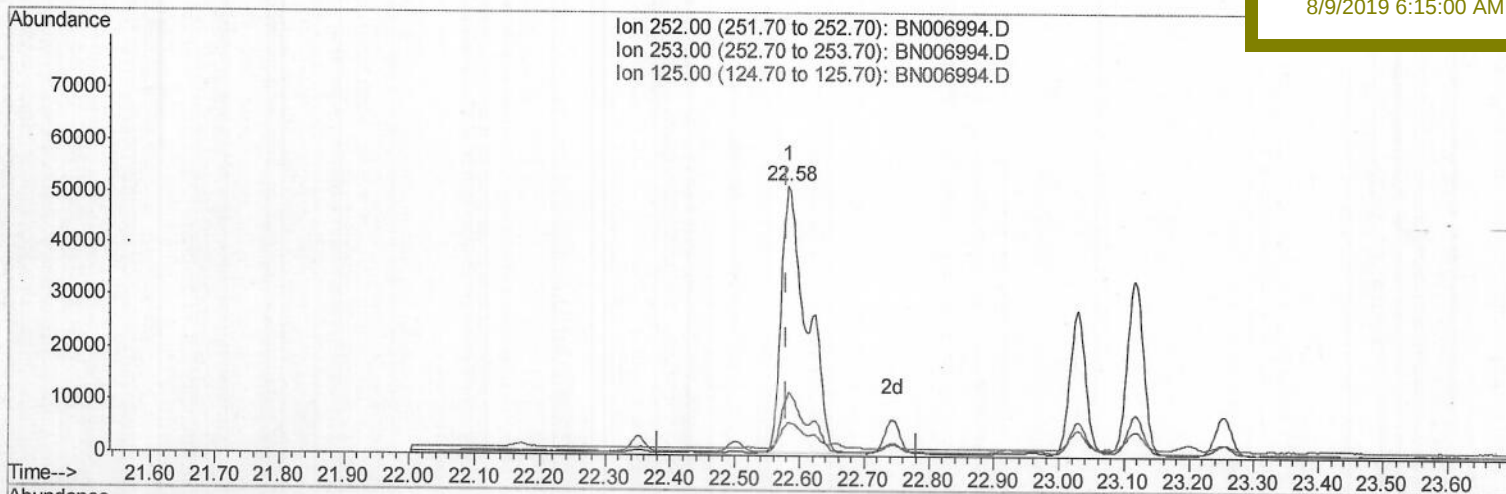
BENY7DL

Manual Integrations

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8/9/2019 6:15:00 AM



TIC: BN006994.D

(21) Benzo(b)fluoranthene

22.583min (+0.003) 1.21ng/ul

response 140421

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.13
125.00	11.10	12.15
0.00	0.00	0.00

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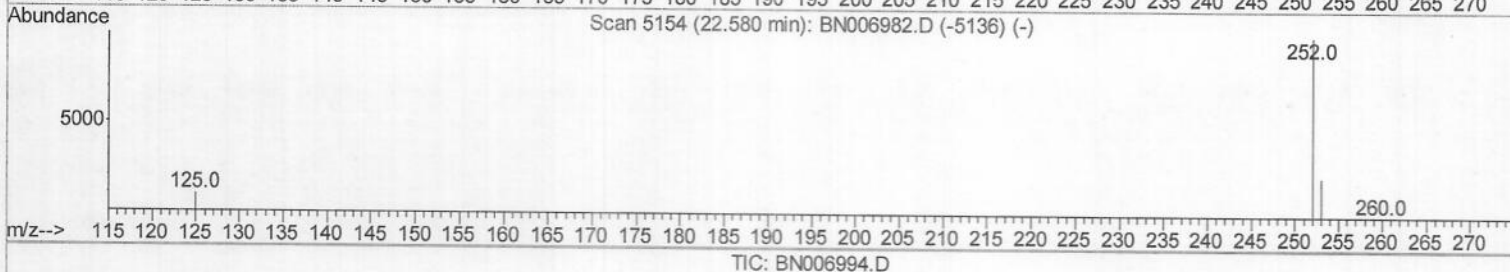
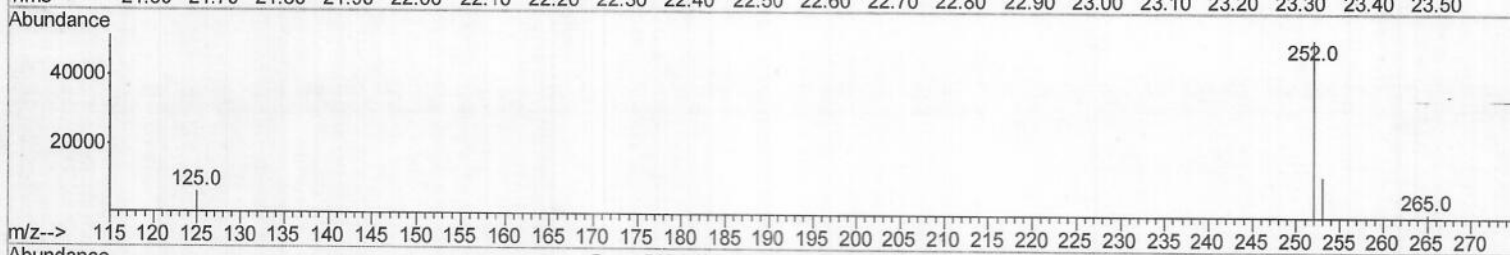
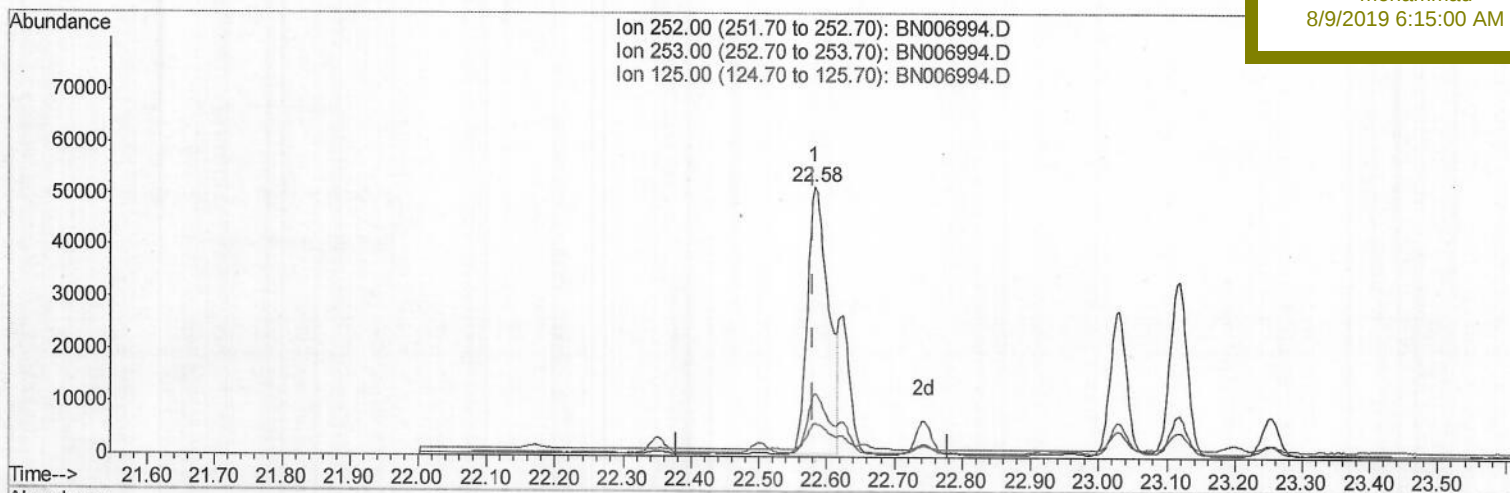
BENY7DL

Manual Integrations

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mohammad

8/9/2019 6:15:00 AM



(21) Benzo(b)fluoranthene

22.583min (+0.003) 0.94ng/ul m) JU
08/08/19

response 109338

Ion Exp% Act%

252.00 100 100

253.00 22.60 23.13

125.00 11.10 12.15

0.00 0.00 0.00

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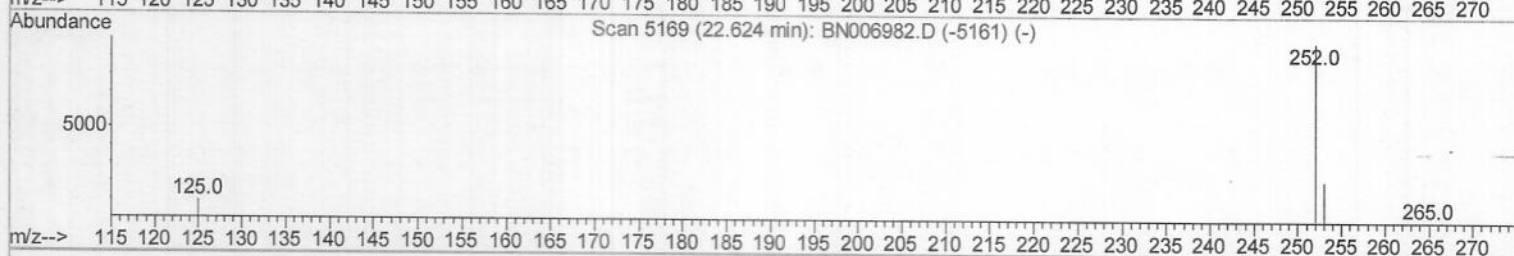
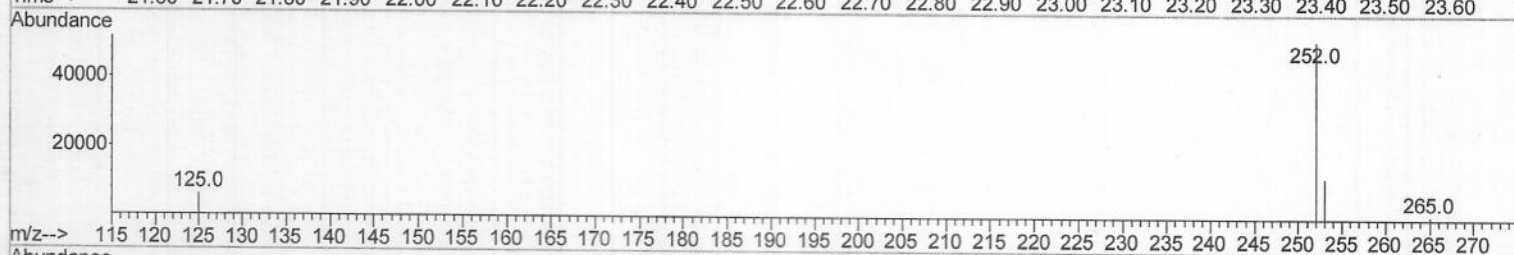
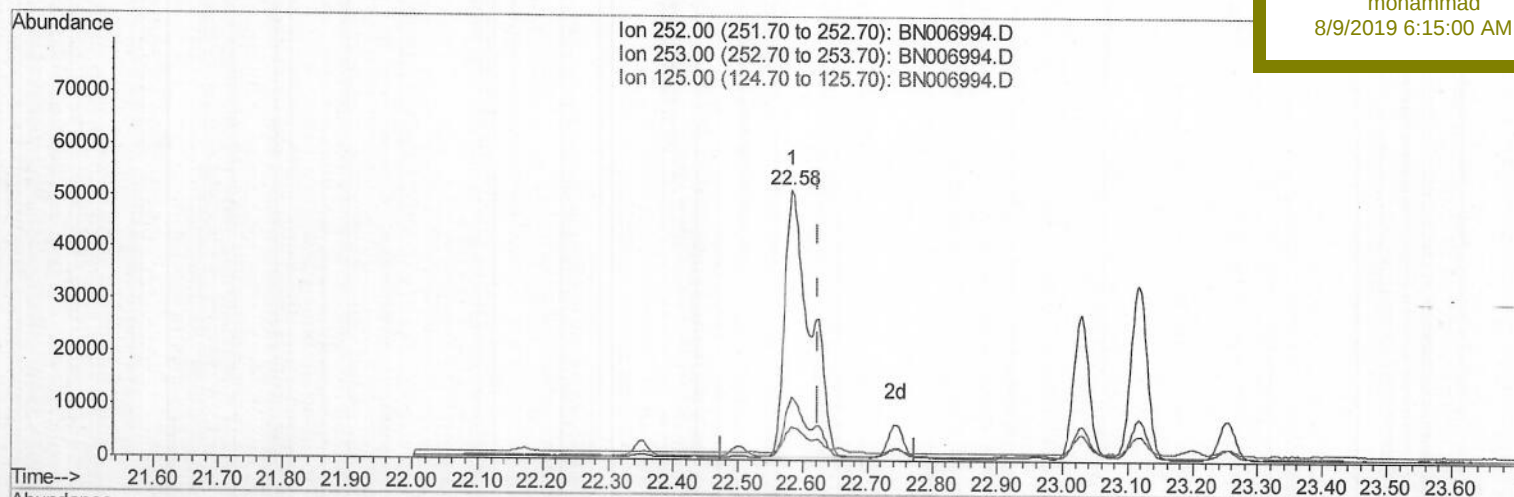
BENY7DL

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8/9/2019 6:15:00 AM



TIC: BN006994.D

(22) Benzo(k)fluoranthene

22.583min (-0.041) 1.24ng/ul

response 140421

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.13
125.00	10.90	12.15
0.00	0.00	0.00

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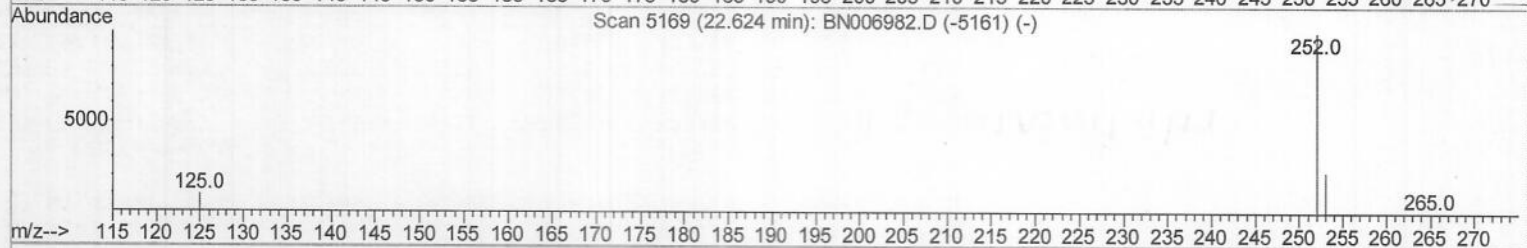
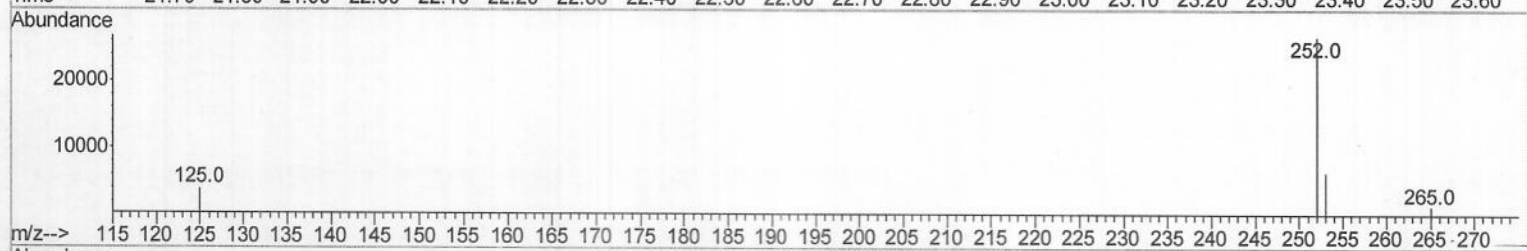
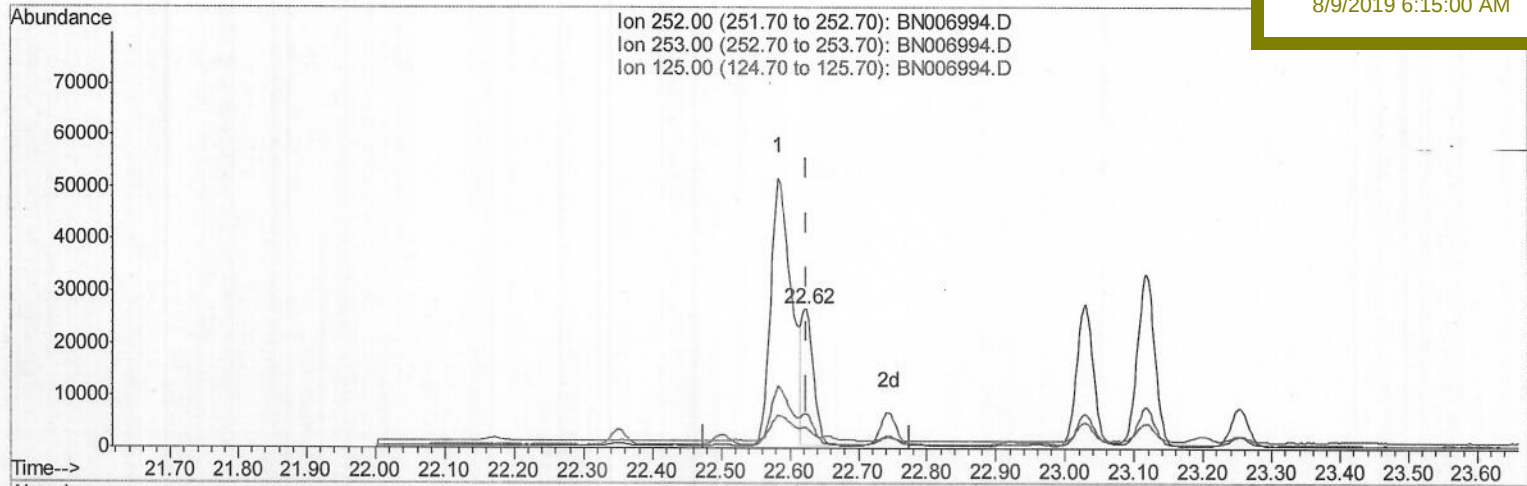
BENY7DL

Manual Integrations

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8/9/2019 6:15:00 AM



(22) Benzo(k)fluoranthene

22.624min (-0.000) 0.27ng/ul m) JU
08/08/19

response 30157

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.71
125.00	10.90	14.59#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	6219	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	25864	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	16529	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	40866	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	33712	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	28714	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	1931	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	5732	0.04	ng/ul	0.00

Target Compounds

						Ovalue
7) Acenaphthylene	13.83	152	2410	0.025	ng/ul#	91
8) Acenaphthene	14.18	153	1790	0.027	ng/ul	97
9) Fluorene	15.17	166	2358	0.030	ng/ul#	98
12) Phenanthrene	16.90	178	59388	0.456	ng/ul	99
13) Anthracene	16.99	178	9677	0.073	ng/ul	97
15) Fluoranthene	18.93	202	179252	1.107	ng/ul	100
17) Pyrene	19.30	202	148392	0.986	ng/ul	99
18) Benzo(a)anthracene	21.06	228	72264	0.488	ng/ul	98
19) Chrysene	21.12	228	85448	0.616	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	109338m)	0.939	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	30157m)	0.267	ng/ul	
23) Benzo(a)pyrene	23.12	252	58174	0.531	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.31	276	40002	0.339	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.32	278	9147	0.097	ng/ul#	78
26) Benzo(a,h,i)perylene	25.94	276	31963	0.323	ng/ul	98

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

JU
08/08/19