

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\

Quantitation Report (QT Reviewed)

Data File : BN009079.D

Acq On : 20 Dec 2019 22:14

Operator : JU

Sample : K6171-18DL 5X

Misc :

ALS Vial : 50 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

C0BZ8DL

Manual Integrations
APPROVED

mohammad

12/23/2019 11:55:01 AM

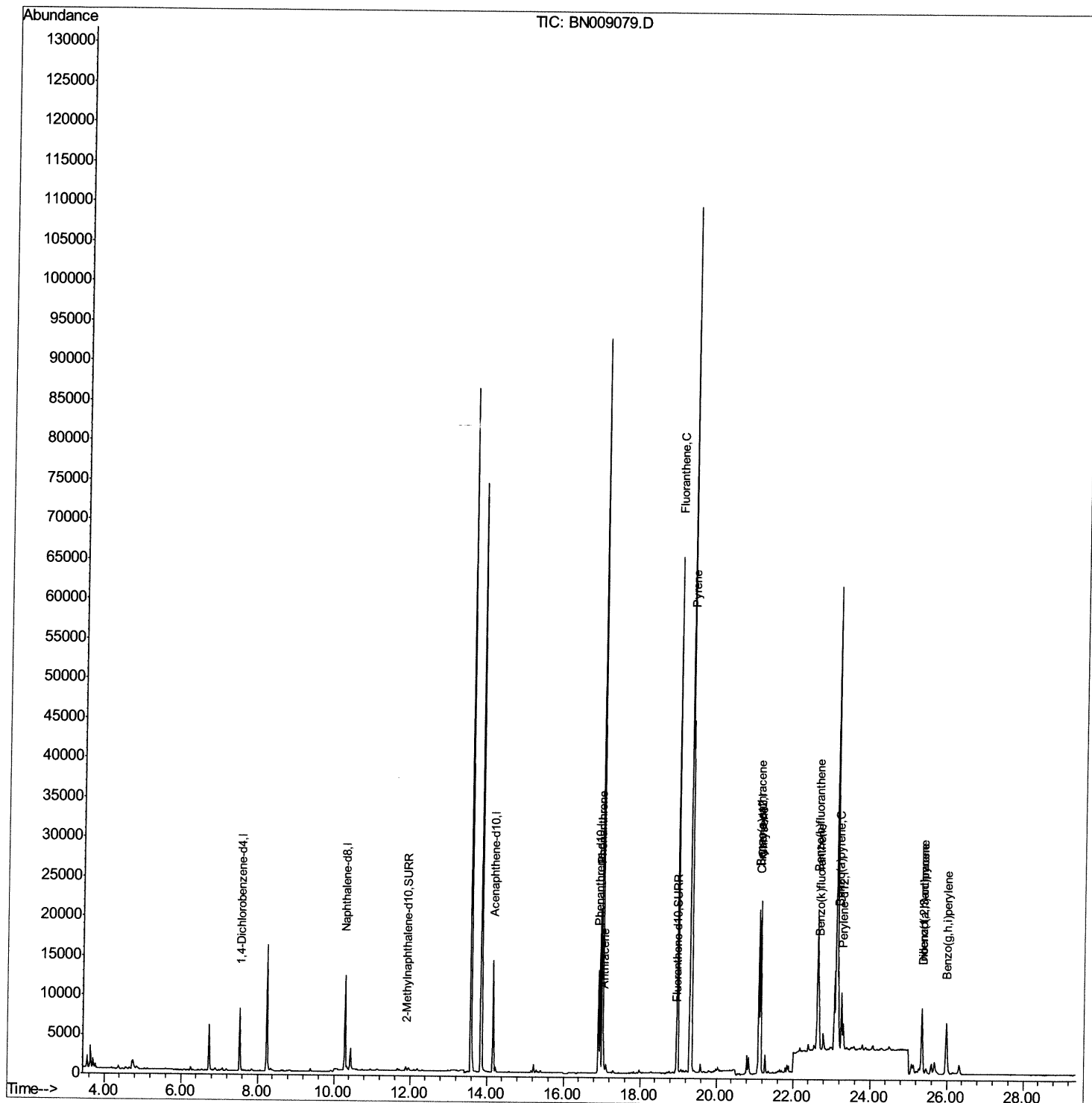
Quant Time: Dec 20 23:47:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 20 23:31:06 2019

Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

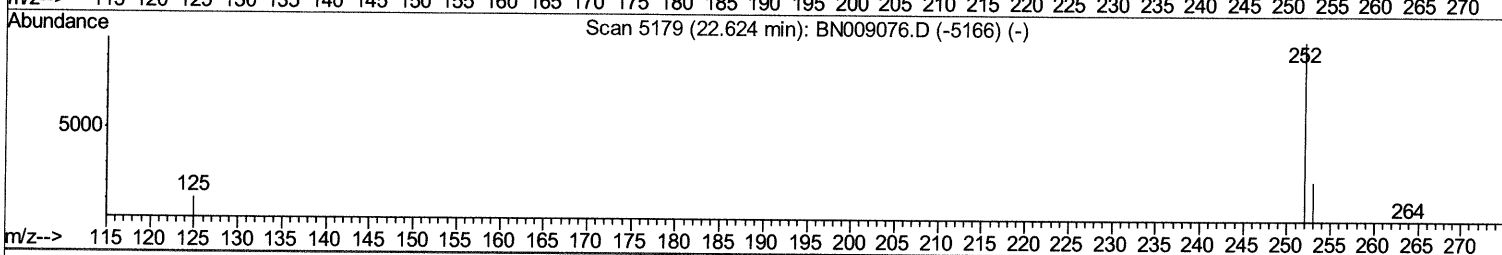
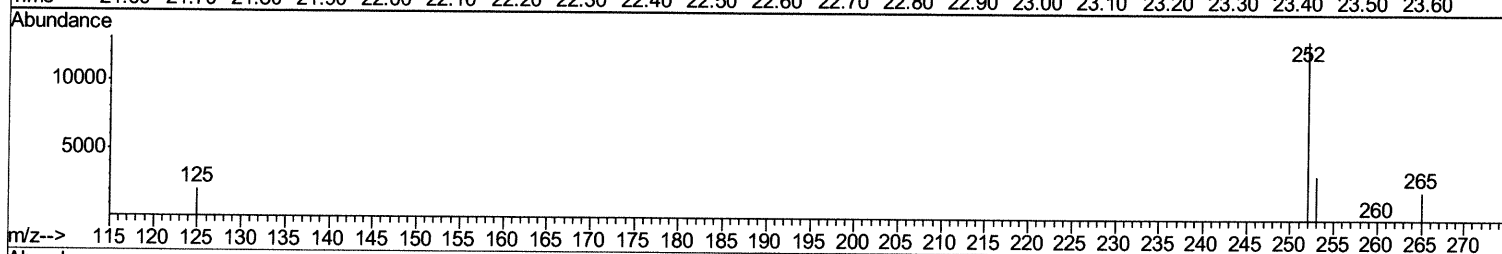
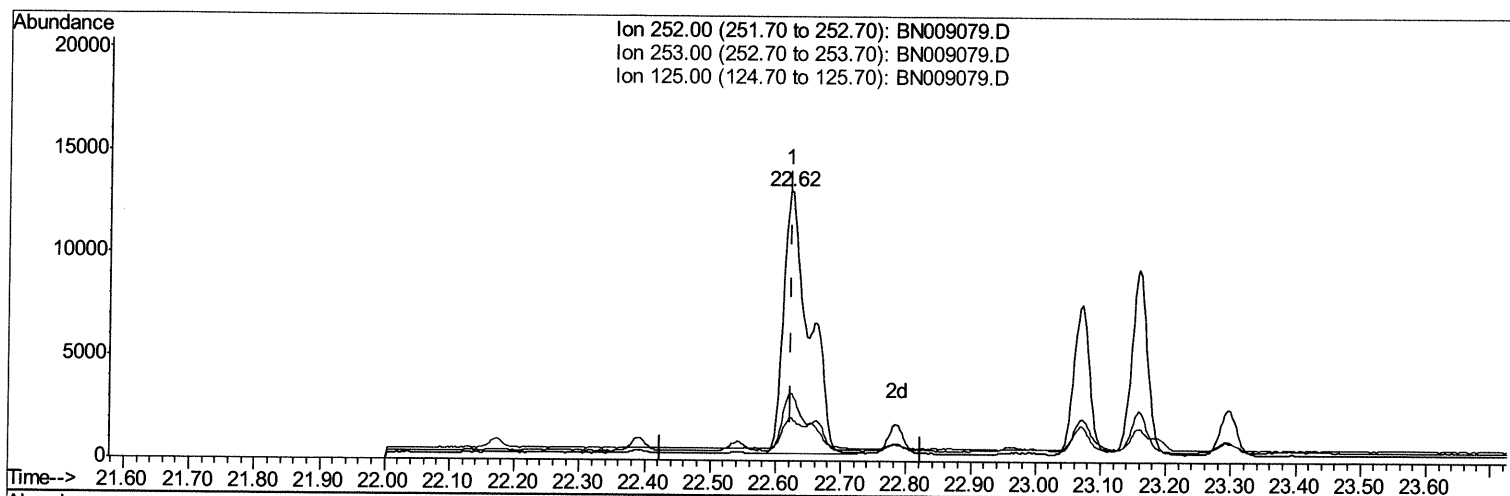
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Quant Time: Dec 20 23:33:44 2019
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TIC: BN009079.D

(21) Benzo(b)fluoranthene
22.621min (-0.003) 0.92ng/ul
response 34750

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.09
125.00	15.00	15.74
0.00	0.00	0.00

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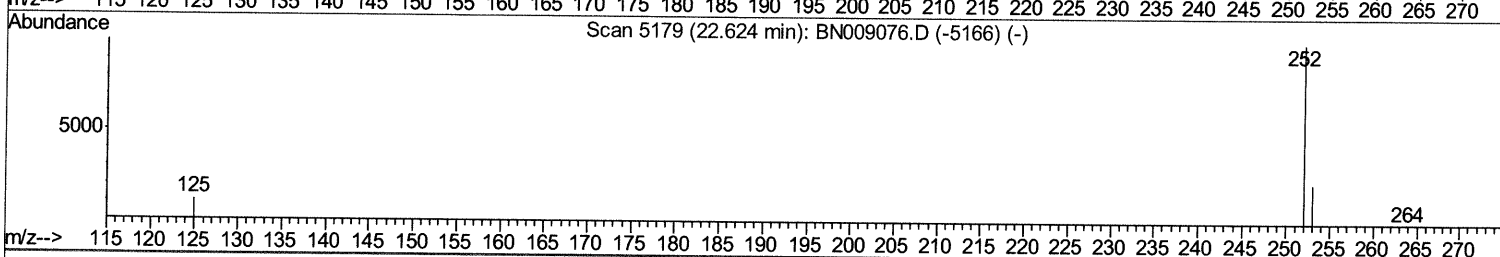
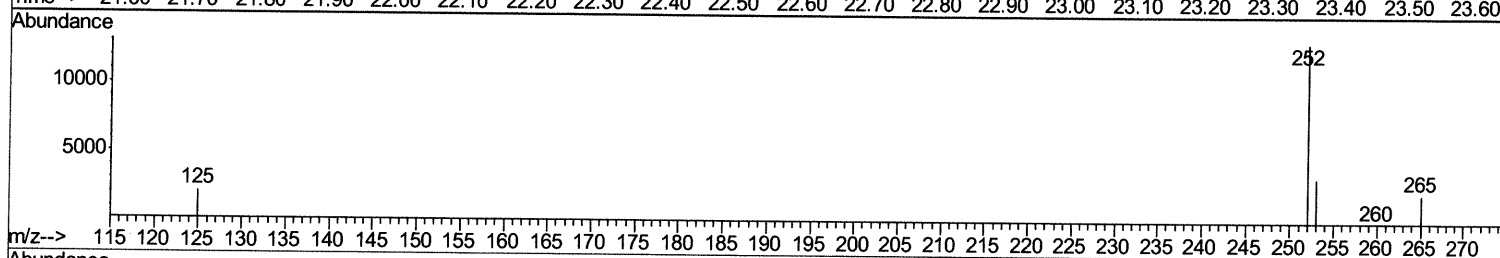
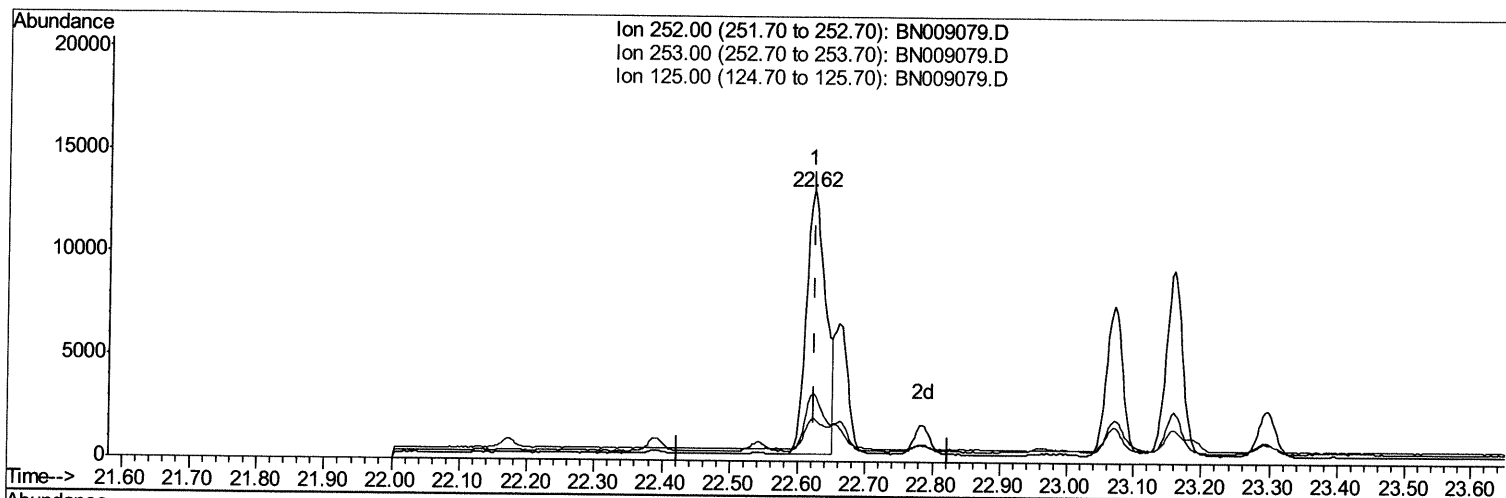
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TIC: BN009079.D

(21) Benzo(b)fluoranthene

22.621min (-0.003) 0.67ng/ul m JU 12/23/19

response 25583

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.09
125.00	15.00	15.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

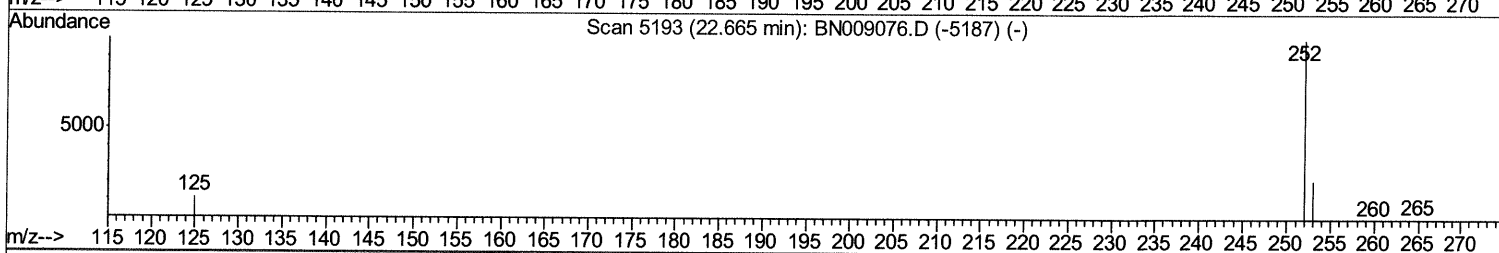
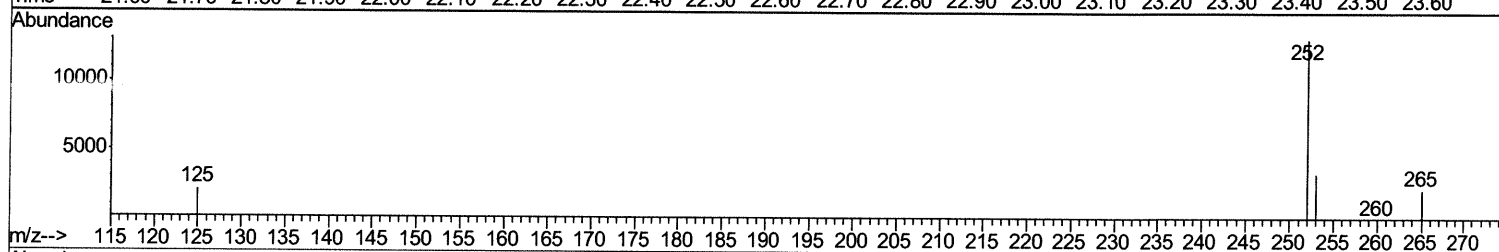
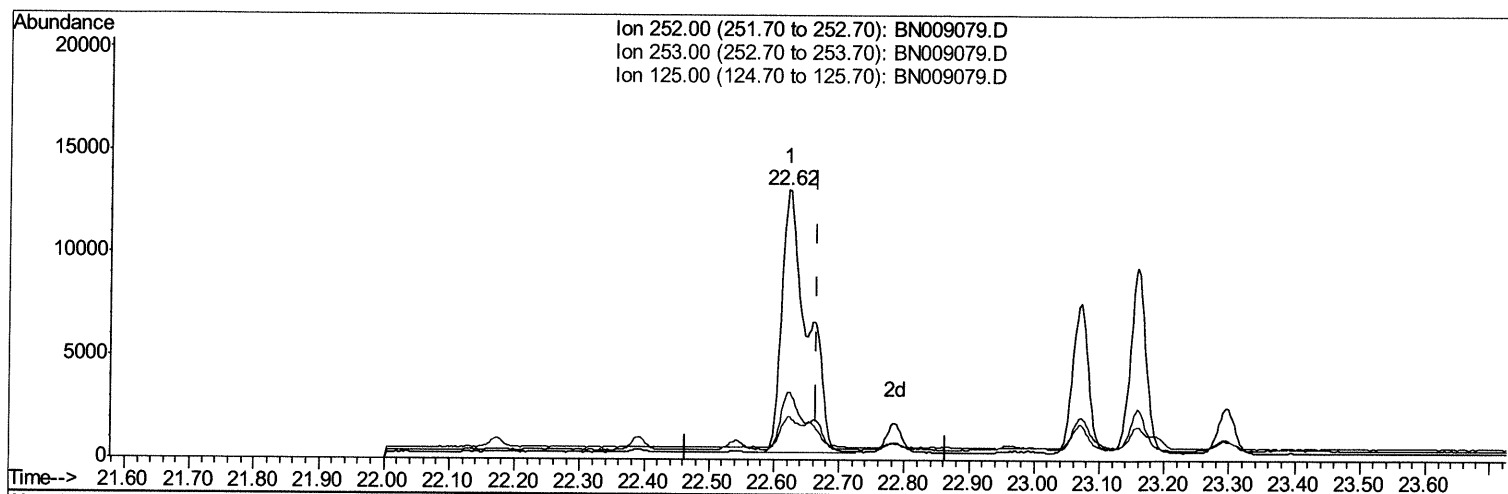
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TIC: BN009079.D

(22) Benzo(k)fluoranthene

22.621min (-0.044) 0.91ng/ul

response 34750

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.09
125.00	15.50	15.74
0.00	0.00	0.00

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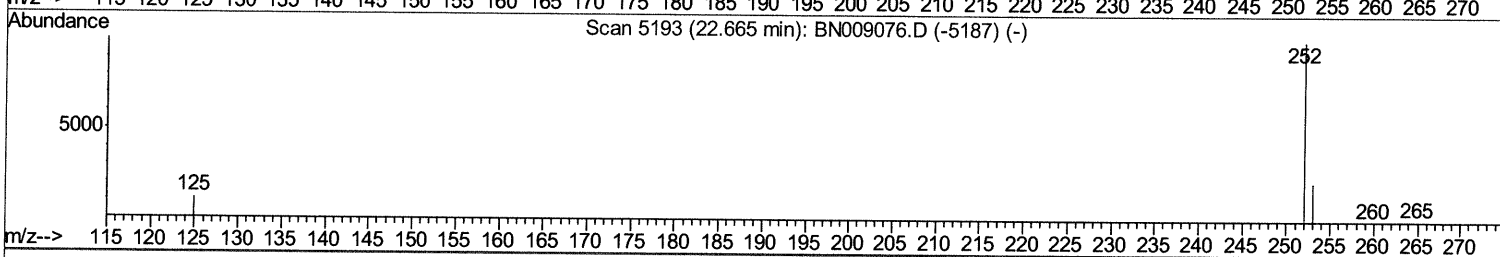
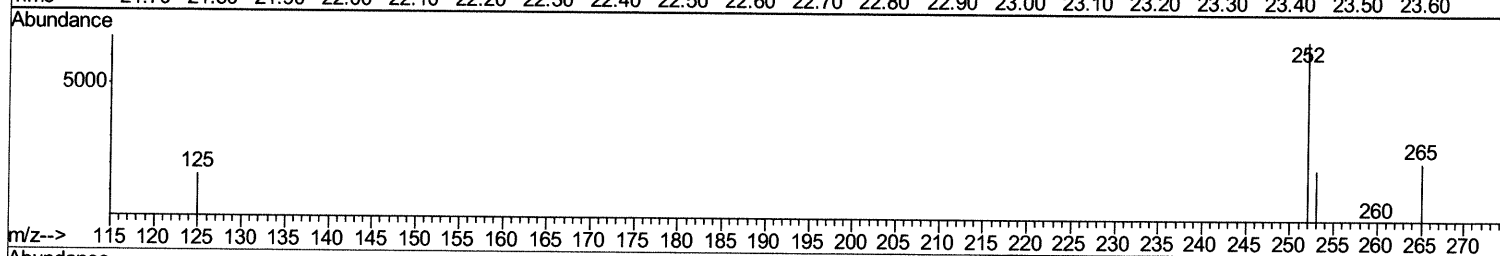
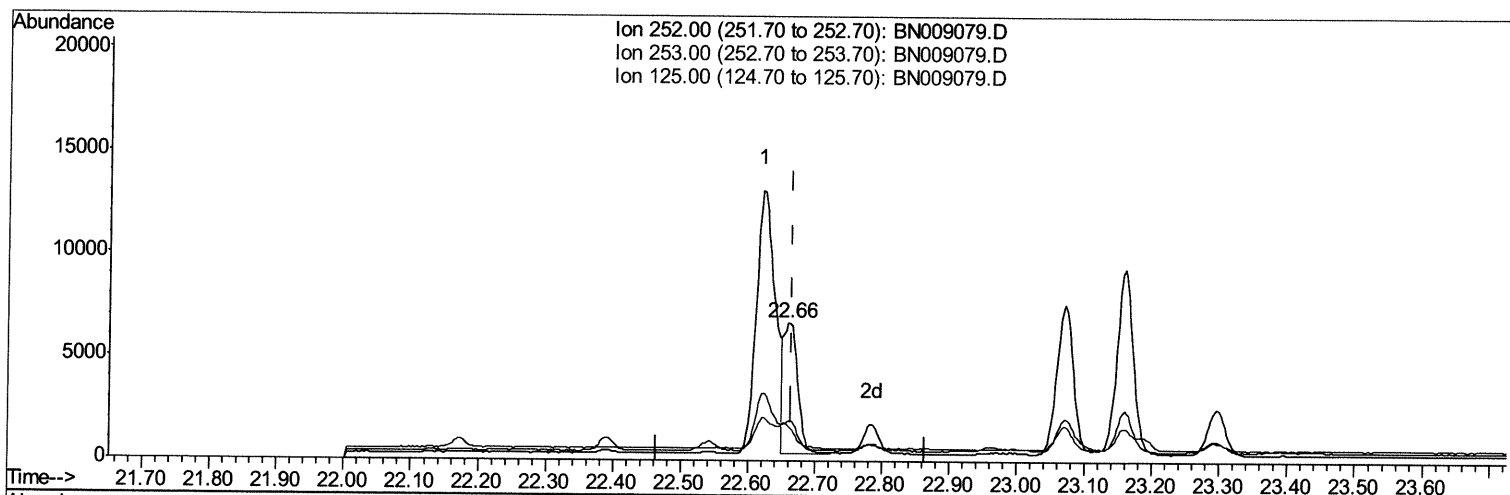
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TIC: BN009079.D

(22) Benzo(k)fluoranthene

22.662min (-0.003) 0.24ng/ul m **JU 12/23/19**

response 9163

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.94
125.00	15.50	24.40#
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	7.54	152	3934	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14703	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7756	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14544	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	8278	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	8128	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	696	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	1180	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	16.95	178	21505	0.425	ng/ul	100
13) Anthracene	17.04	178	2397	0.053	ng/ul#	93
15) Fluoranthene	18.98	202	54693	0.946	ng/ul	100
17) Pyrene	19.34	202	43755	1.036	ng/ul	99
18) Benzo(a)anthracene	21.10	228	16017	0.436	ng/ul	98
19) Chrysene	21.15	228	20890	0.565	ng/ul	97
21) Benzo(b)fluoranthene	22.62	252	25583m	0.674	ng/ul	3 Ju 12/23/19
22) Benzo(k)fluoranthene	22.66	252	9163m	0.239	ng/ul	
23) Benzo(a)pyrene	23.16	252	15348	0.461	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.35	276	11947	0.330	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.35	278	2685	0.093	ng/ul#	71
26) Benzo(g,h,i)perylene	25.98	276	12015	0.394	ng/ul	98

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