

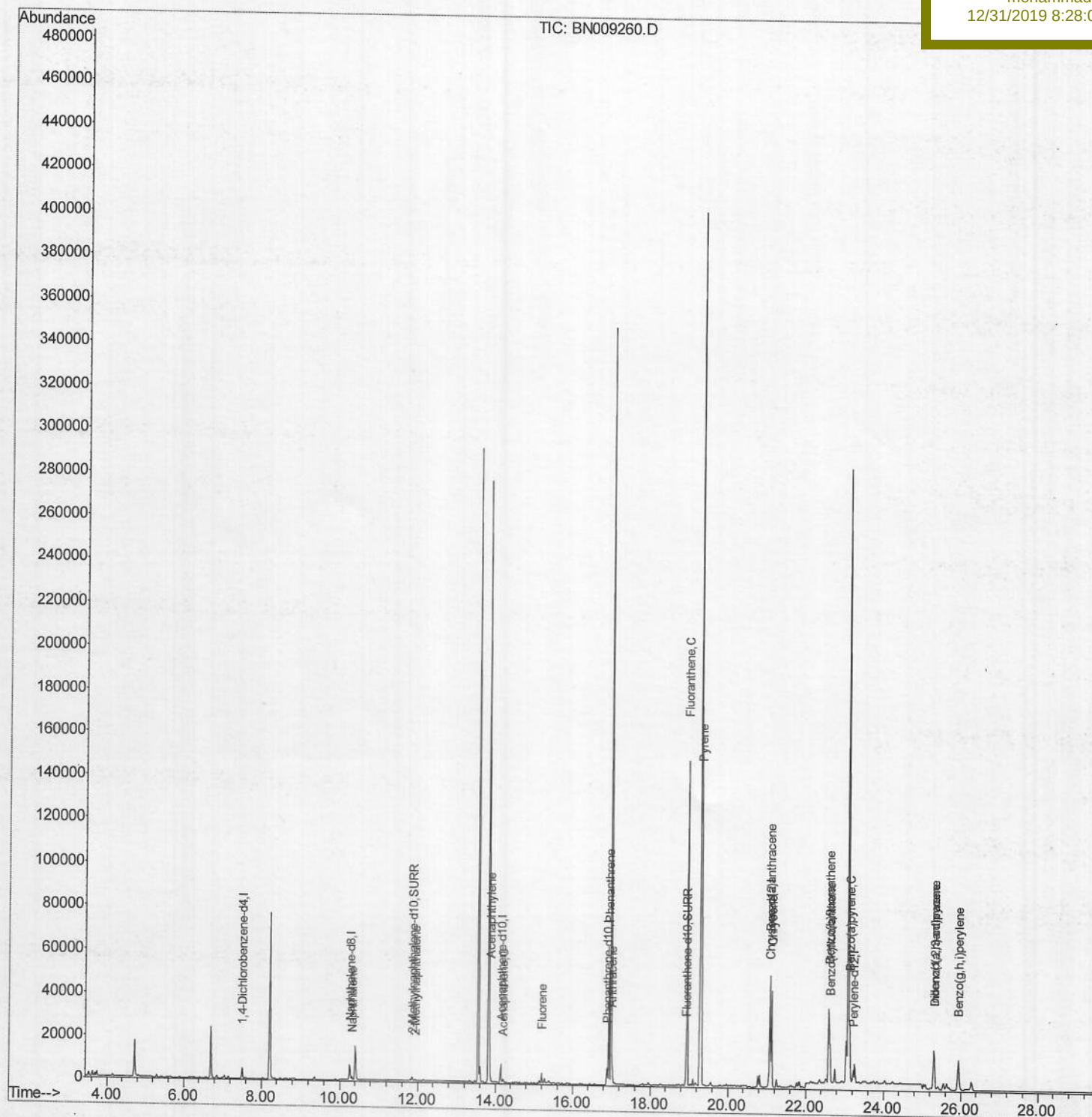
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
Data File : BN009260.D
Acq On : 30 Dec 2019 15:19
Operator : JU
Sample : K6322-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 30 16:36:25 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 : Mon Dec 30 11:05:47 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C94

Manual Integrations
APPROVED

mohammad
12/31/2019 8:28:00 AM



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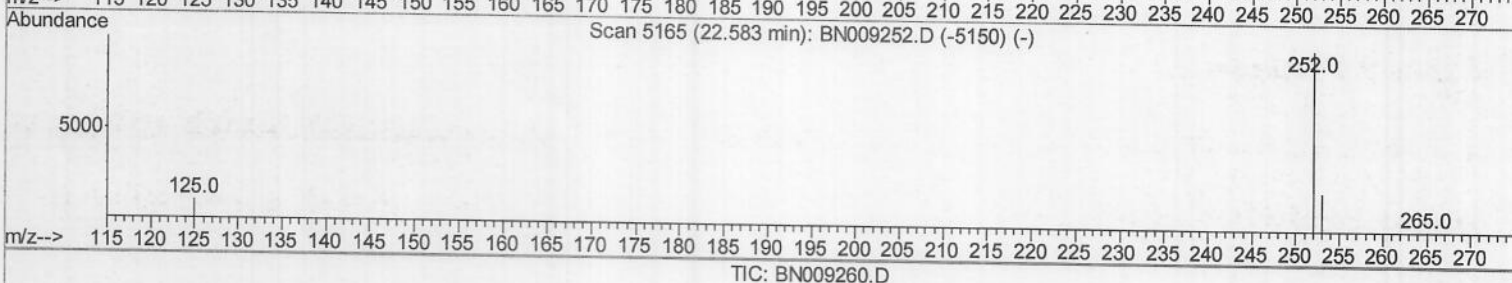
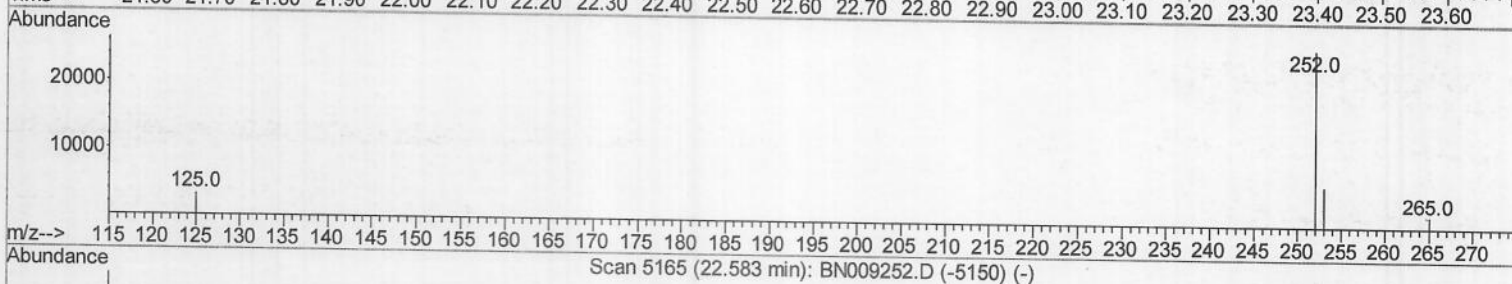
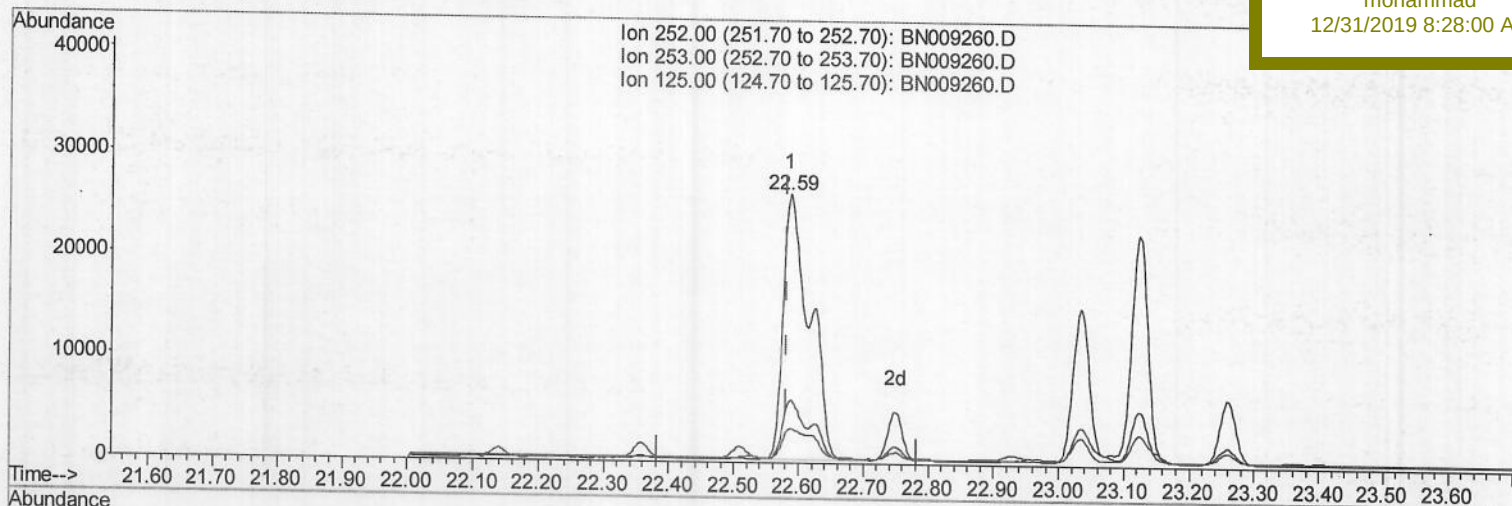
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12/31/2019 8:28:00 AM

(21) Benzo(b)fluoranthene

22.586min (+0.003) 2.29ng/ul

response 73022

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.28
125.00	15.00	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

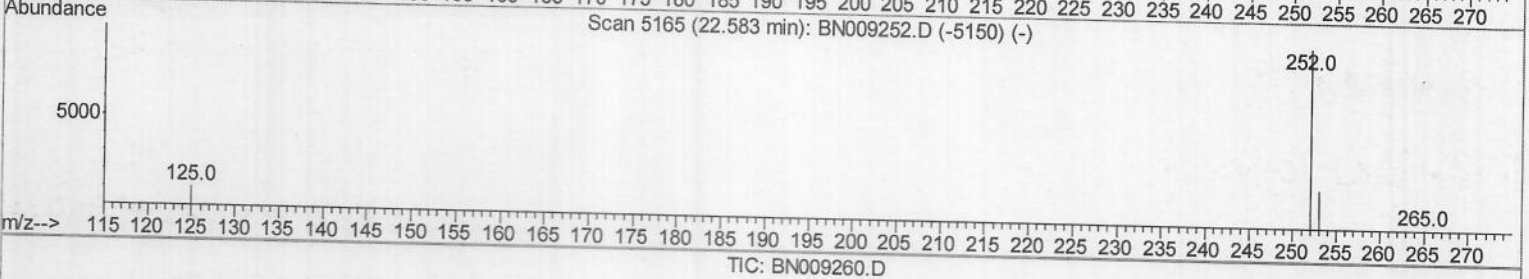
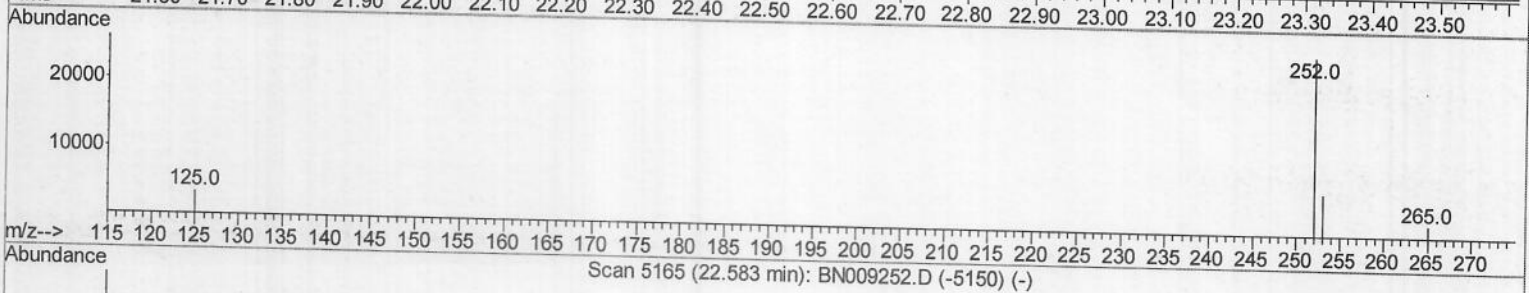
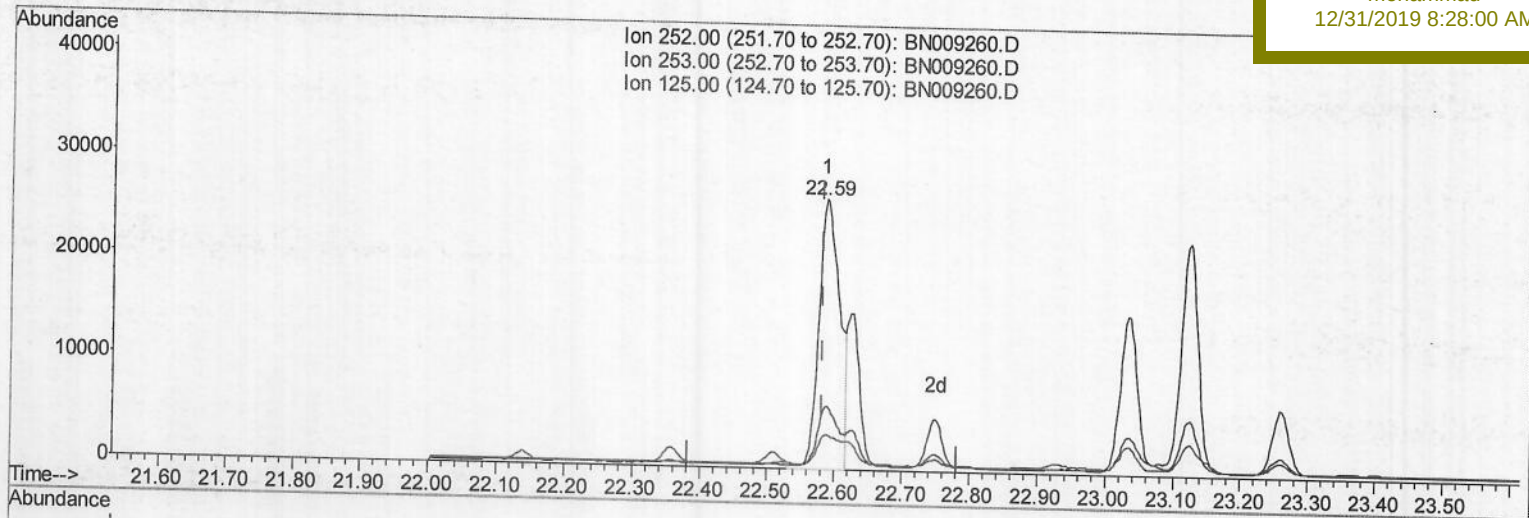
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Manual Integrations
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mohammad
 12/31/2019 8:28:00 AM



(21) Benzo(b)fluoranthene

22.586min (+0.003) 1.73ng/ul m > JU 12/30/19

response 55273

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.28
125.00	15.00	12.73
0.00	0.00	0.00

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Data File : BN009260.D

Acq On : 30 Dec 2019 15:19

Operator : JU

Sample : K6322-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 30 16:33:05 2019

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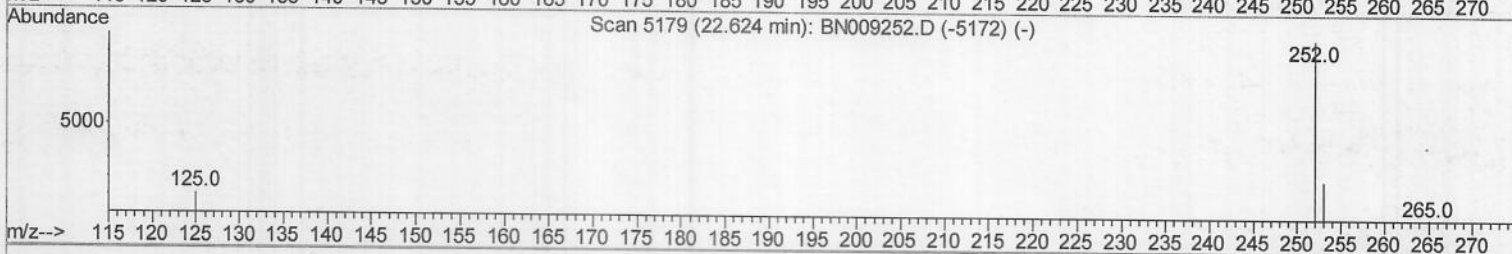
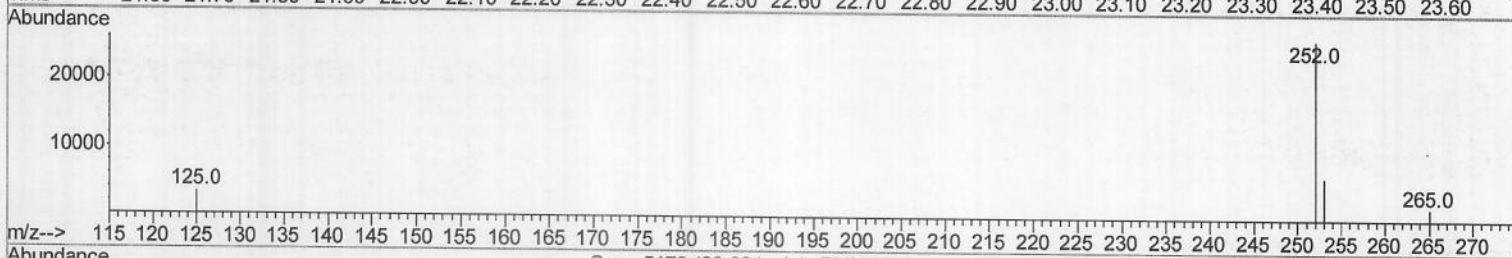
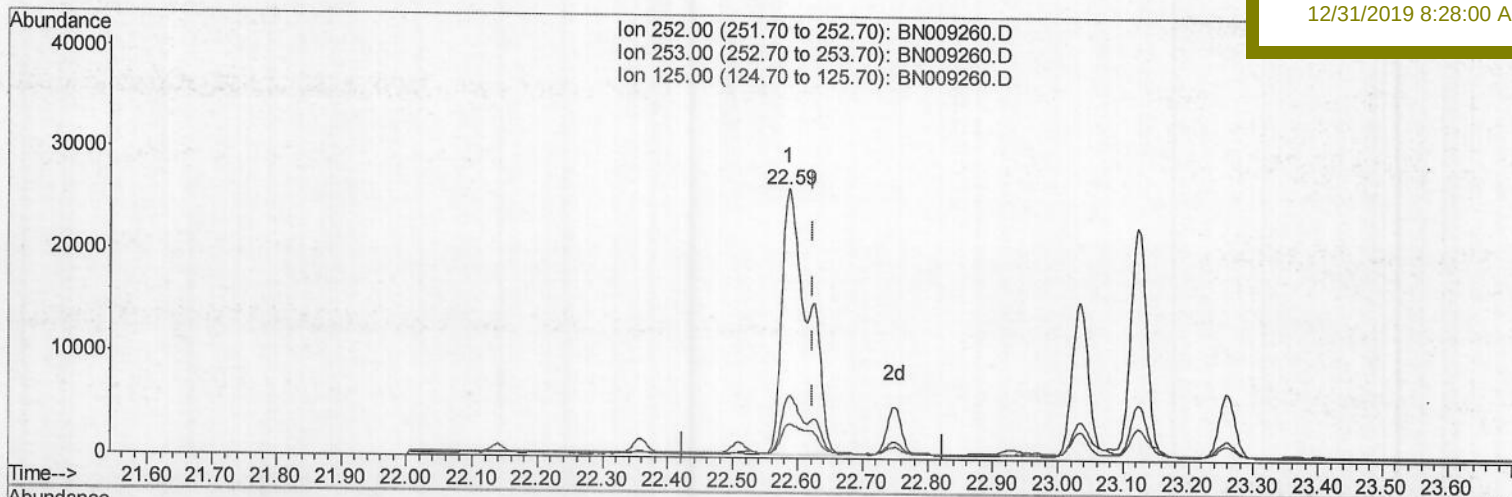
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C94

Manual Integrations
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12/31/2019 8:28:00 AM

TIC: BN009260.D

(22) Benzo(k)fluoranthene

22.586min (-0.038) 2.27ng/ul

response 73022

Ion Exp% Act%

252.00 100 100

253.00 24.20 23.28

125.00 15.50 12.73

0.00 0.00 0.00

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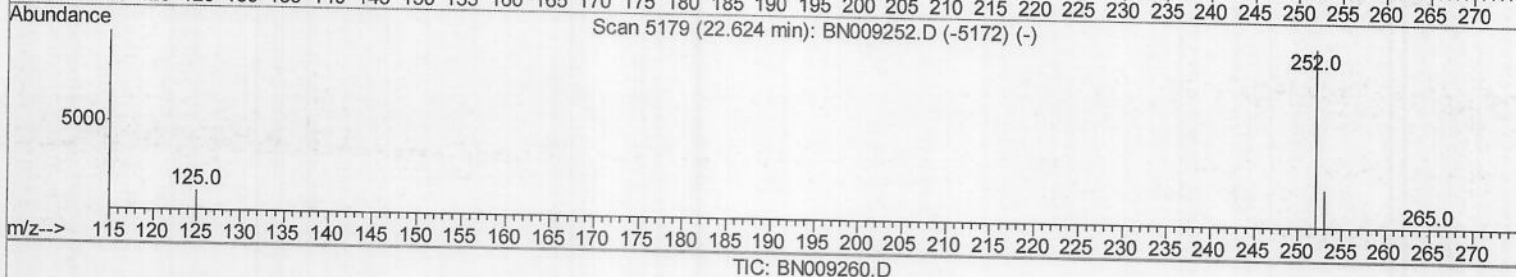
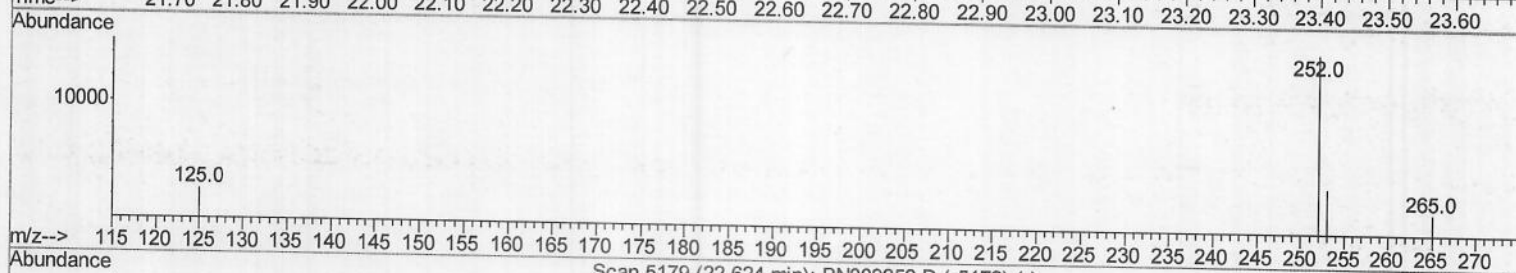
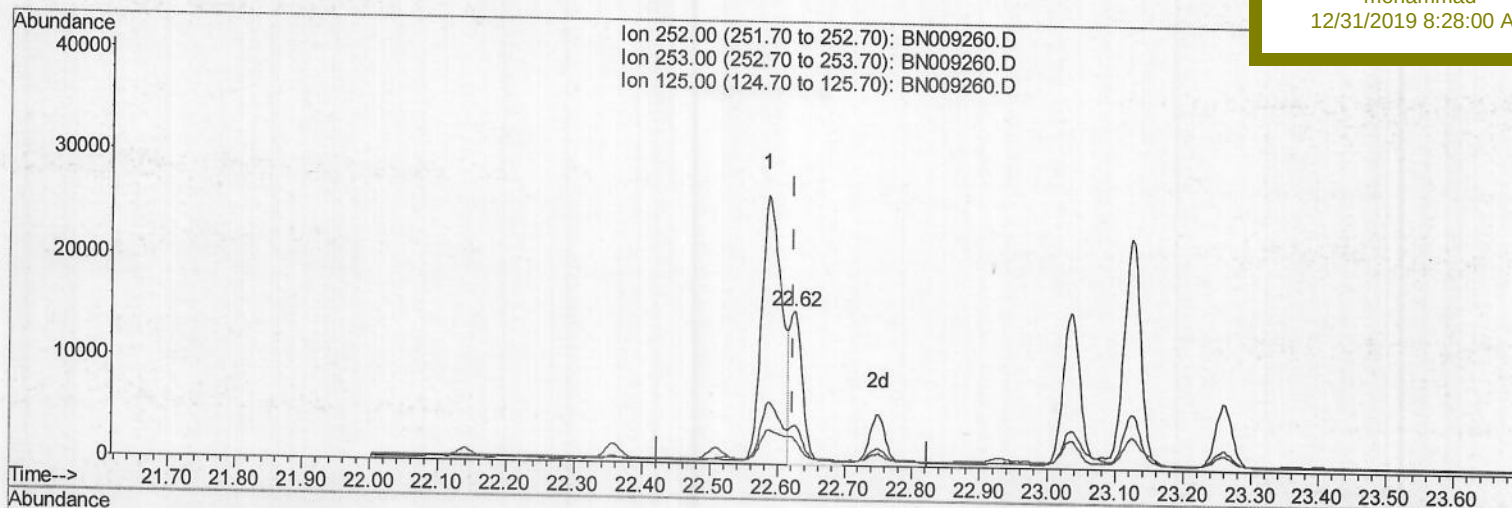
BNA_N

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.624min (+0.000) 0.65ng/ul m

> JU 12/30/19

response 20912

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.55
125.00	15.50	17.08
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	7.51	152	2341	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8537	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4536	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8867	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6771	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6843	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2432	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4667	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	2021	0.078	ng/ul#	91
5) 2-Methylnaphthalene	11.93	142	597	0.031	ng/ul	99
7) Acenaphthylene	13.85	152	7276	0.305	ng/ul	98
8) Acenaphthene	14.20	153	946	0.051	ng/ul	98
9) Fluorene	15.19	166	2992	0.135	ng/ul#	98
12) Phenanthrene	16.93	178	56306	1.826	ng/ul	99
13) Anthracene	17.02	178	11660	0.422	ng/ul	99
15) Fluoranthene	18.95	202	122050	3.461	ng/ul	99
17) Pyrene	19.32	202	99194	2.872	ng/ul	98
18) Benzo(a)anthracene	21.07	228	42857	1.425	ng/ul	98
19) Chrysene	21.12	228	40707	1.347	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	55273m	1.730	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	20912m	0.649	ng/ul	96
23) Benzo(a)pyrene	23.12	252	38593	1.378	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.31	276	26776	0.878	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	5764	0.237	ng/ul#	88
26) Benzo(a,h,i)perylene	25.94	276	26620	1.036	ng/ul	98

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

JU 12/30/19