

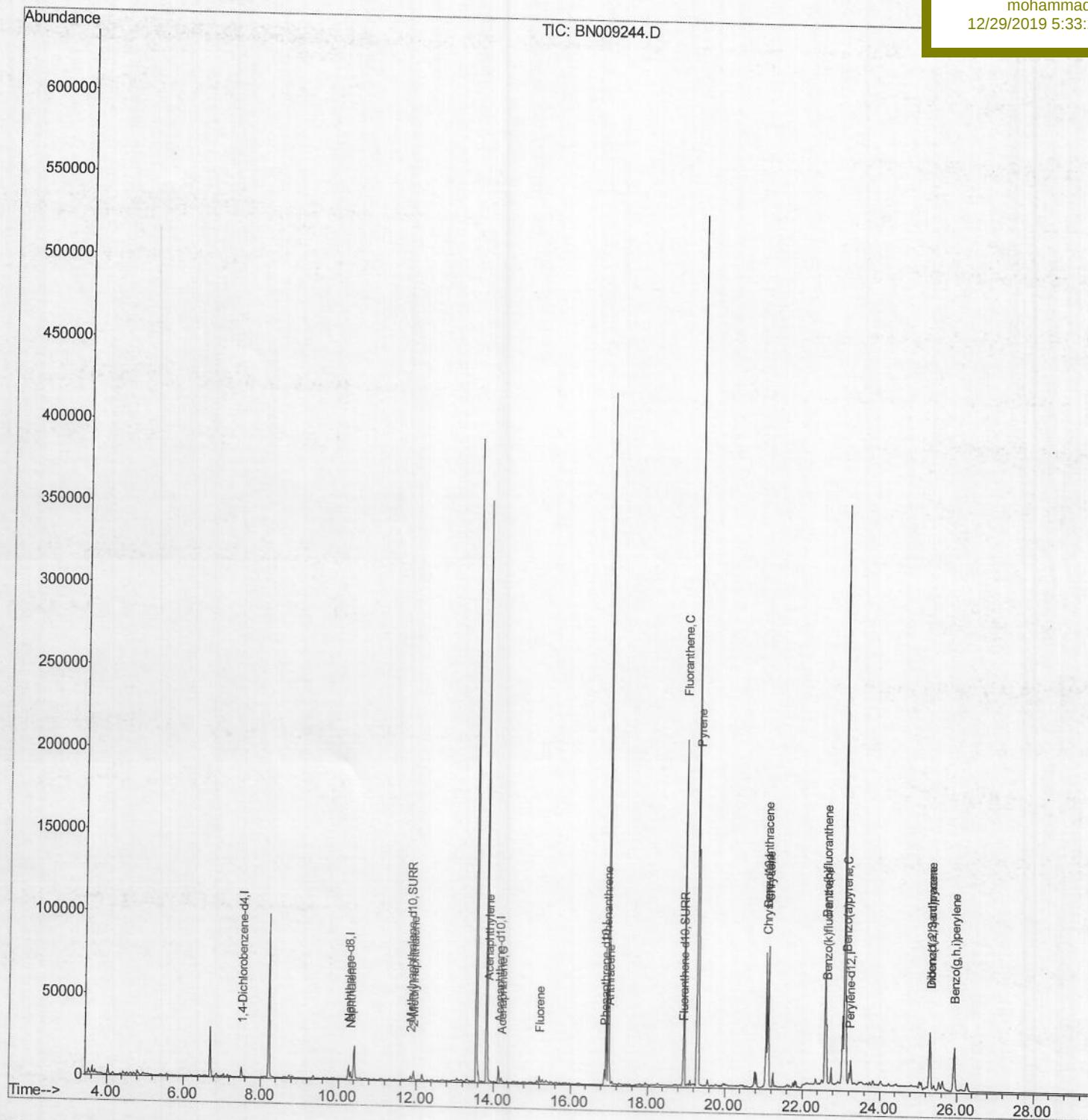
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009244.D
Acq On : 29 Dec 2019 00:40
Operator : JU
Sample : K6278-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 29 05:54:36 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 : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
C0C84

Manual Integrations
APPROVED

mohammad
12/29/2019 5:33:27 PM



Quantitation Report (Qedit)

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Acq On : 29 Dec 2019 00:40

Operator : JU

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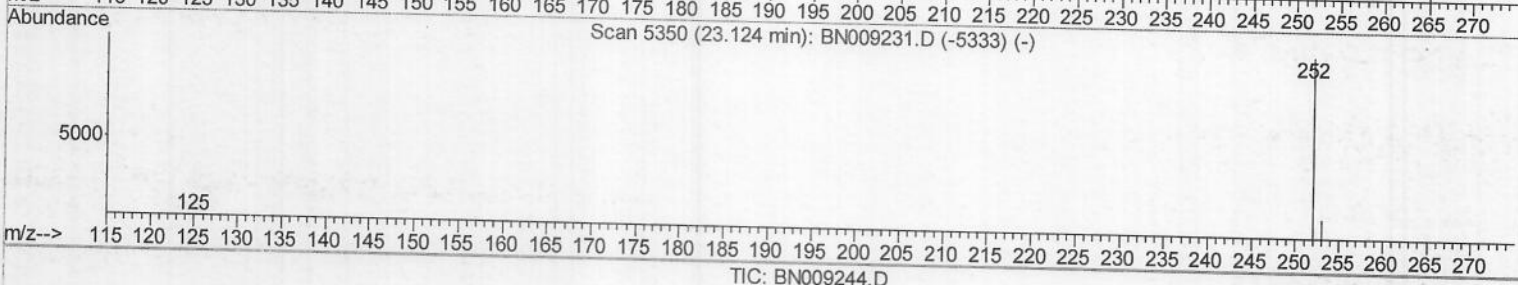
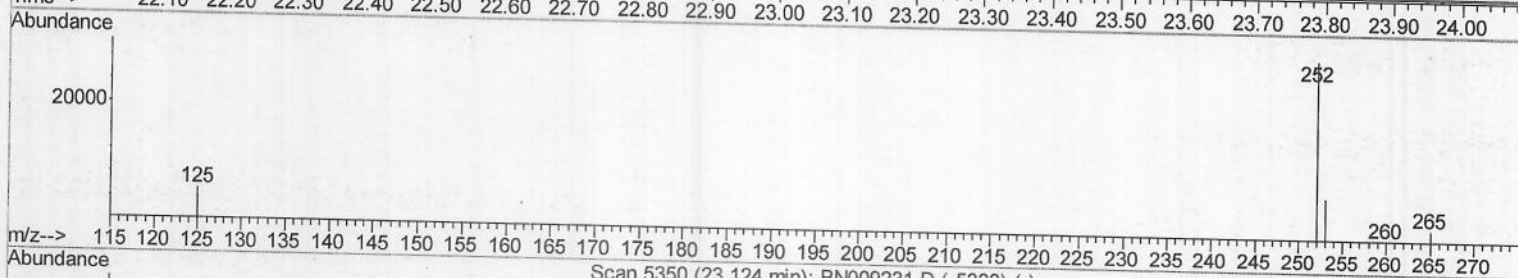
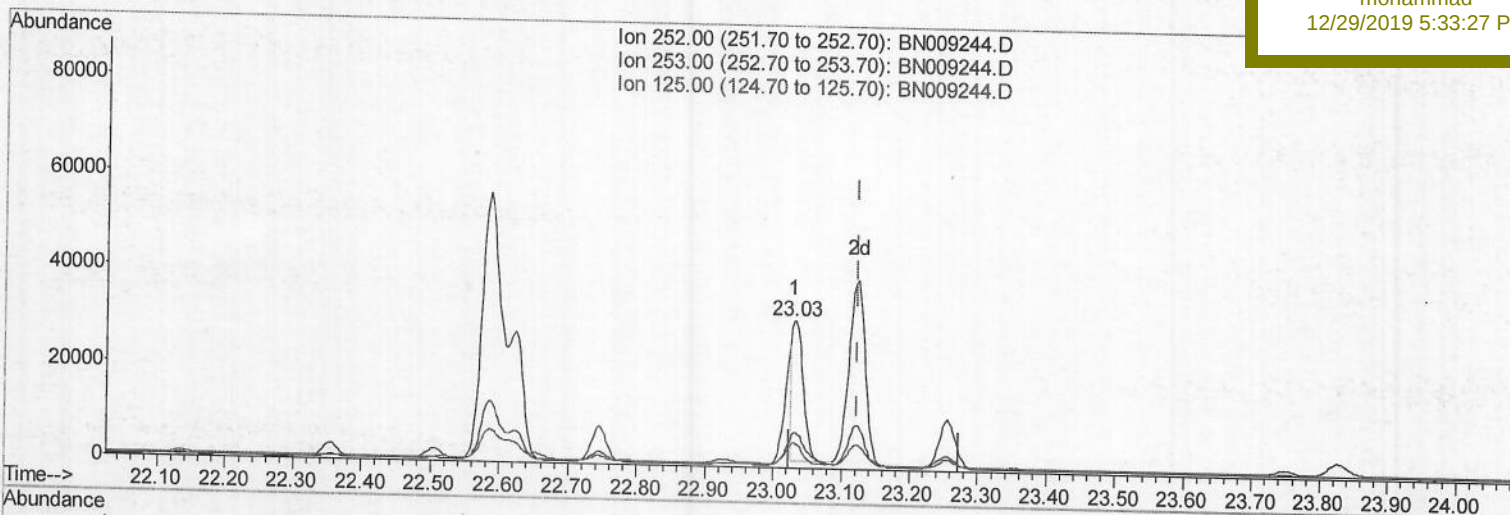
C0C84

Manual Integrations

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(23) Benzo(a)pyrene (C)

23.030min (-0.094) 1.04ng/ul

response 34269

Ion	Exp%	Act%
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252.00	100	100
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253.00	25.30	23.75
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125.00	16.50	17.25
--------	-------	-------

0.00	0.00	0.00
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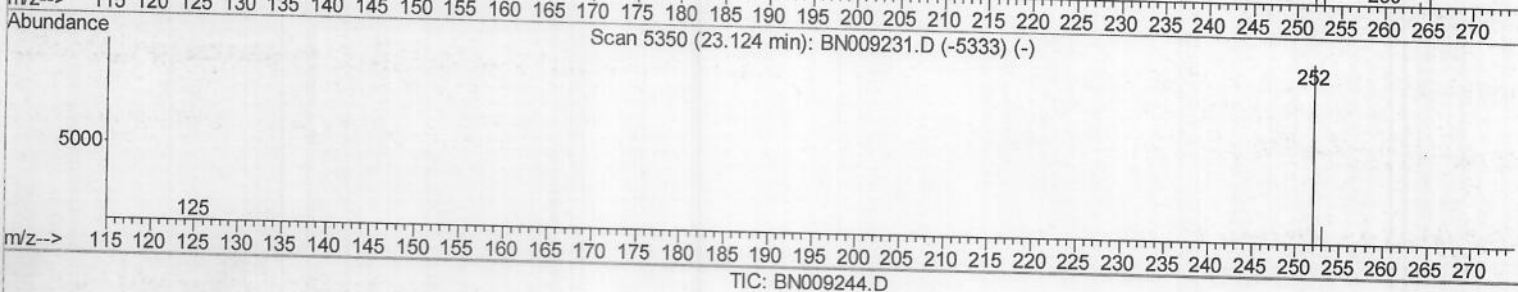
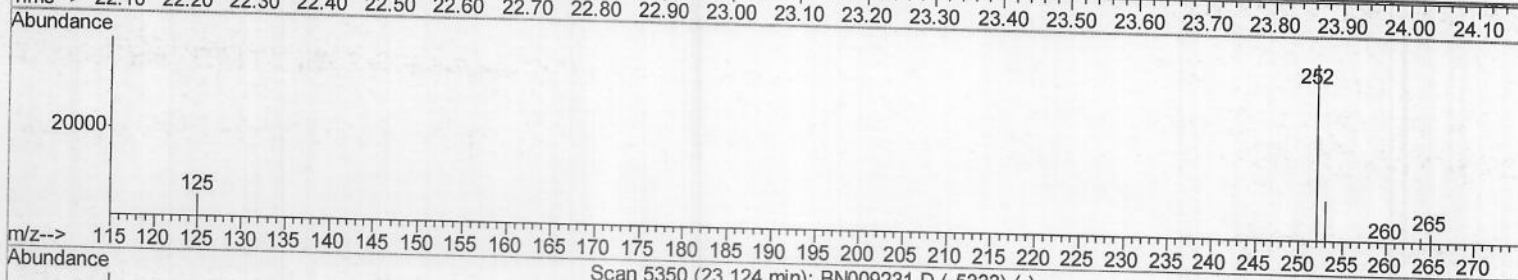
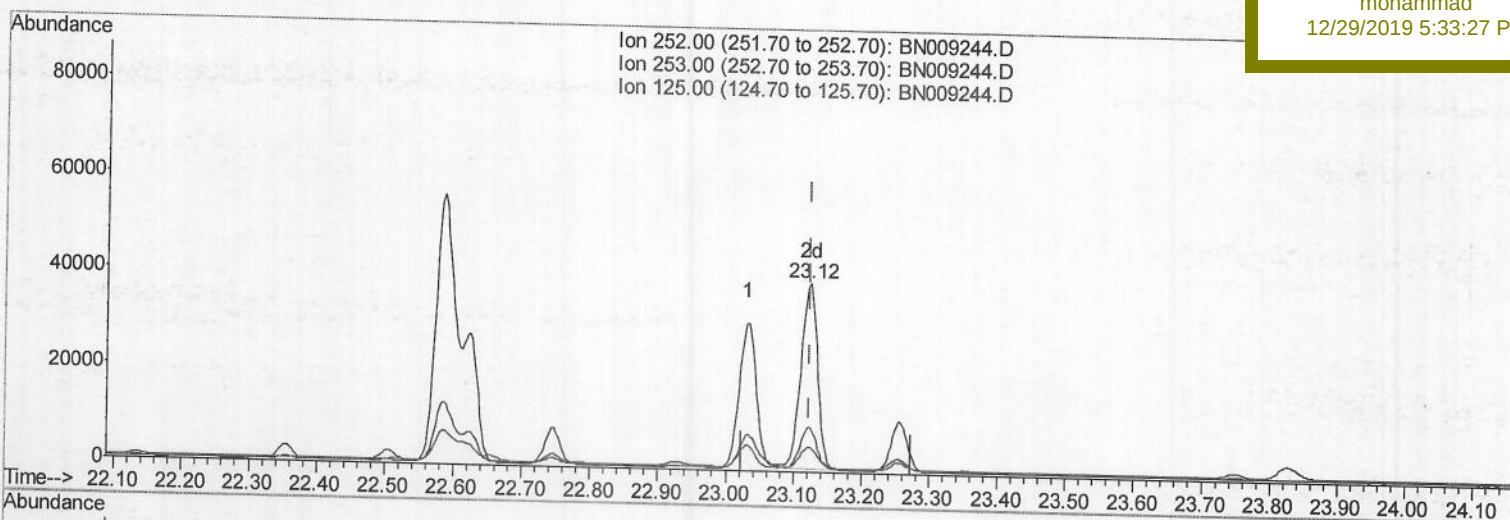
C0C84

Manual Integrations

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(23) Benzo(a)pyrene (C)

23.124min (-0.000) 1.97ng/ul m

response 65057

Ion Exp% Act%

252.00 100 100

253.00 25.30 23.27

125.00 16.50 13.10#

0.00 0.00 0.00

> JU 12/30/19

Quantitation Report (Qedit)

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Acq On : 29 Dec 2019 00:40

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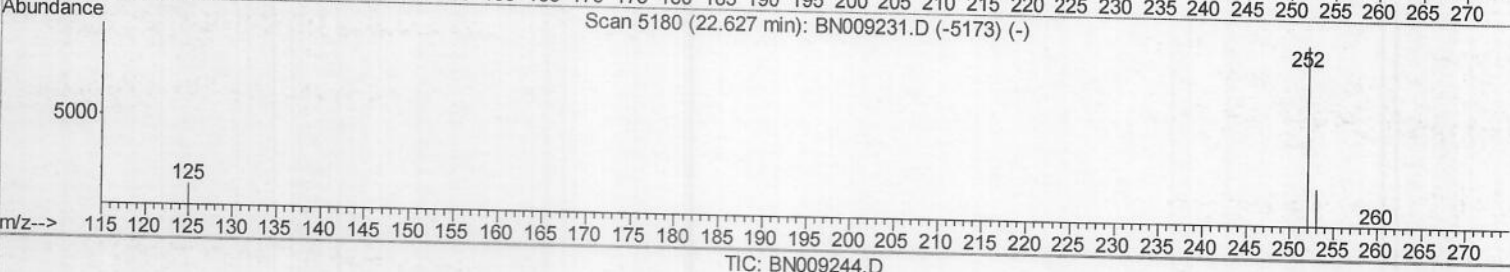
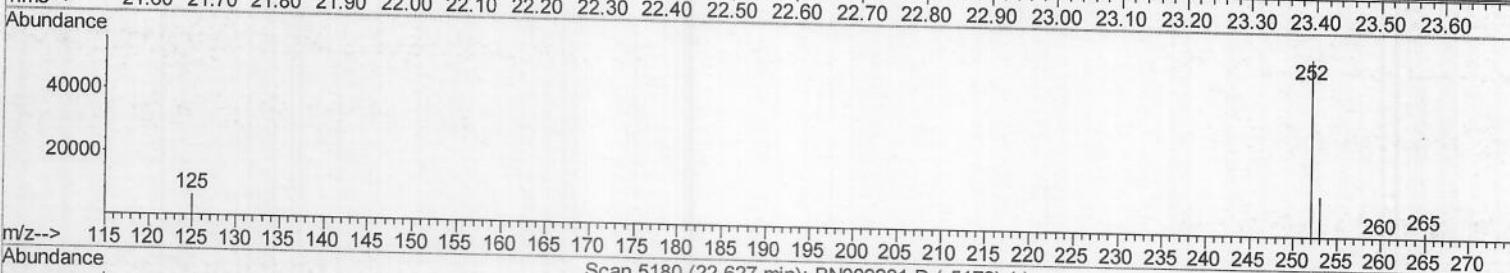
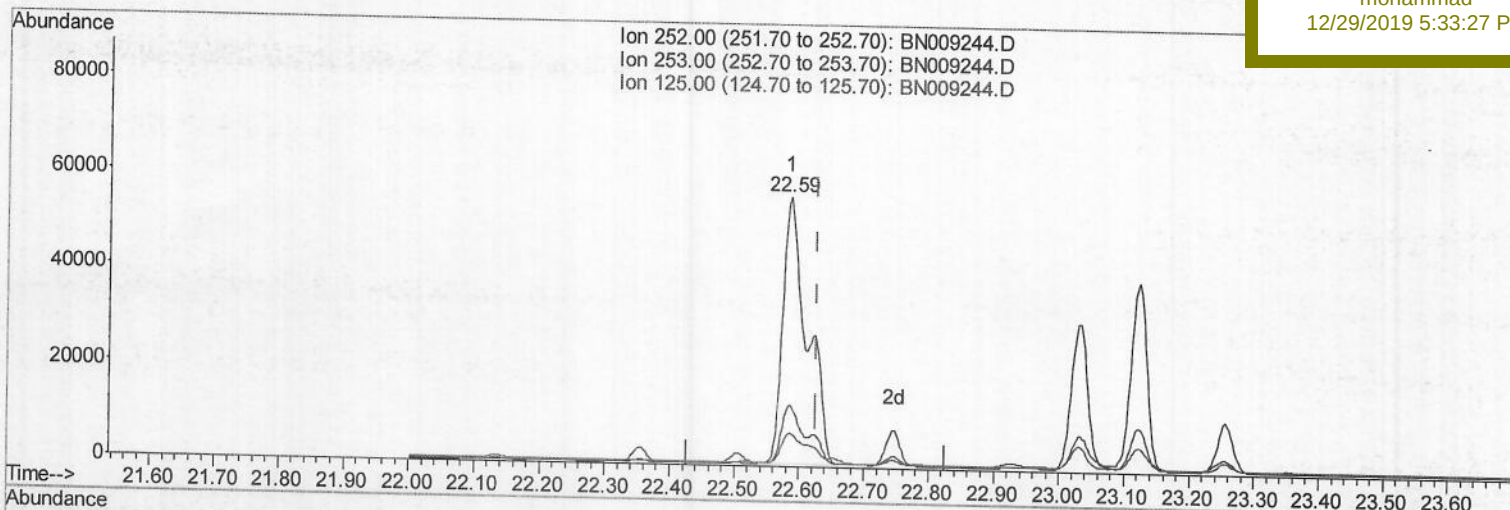
C0C84

Manual Integrations

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(22) Benzo(k)fluoranthene

22.586min (-0.041) 3.83ng/ul

response 145726

Ion Exp% Act%

252.00 100 100

253.00 24.20 22.72

125.00 15.50 12.12#

0.00 0.00 0.00

TIC: BN009244.D

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Operator : JU

Sample : K6278-20

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 29 05:41:43 2019

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ClientSampleId :

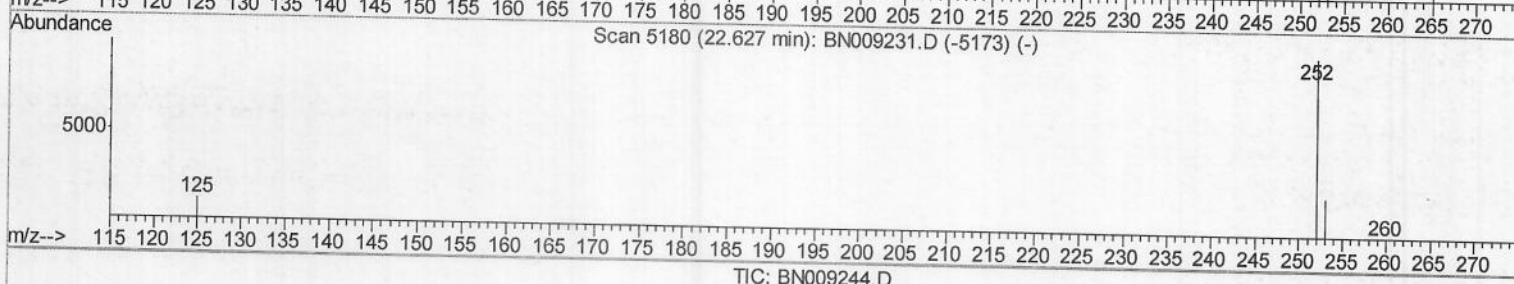
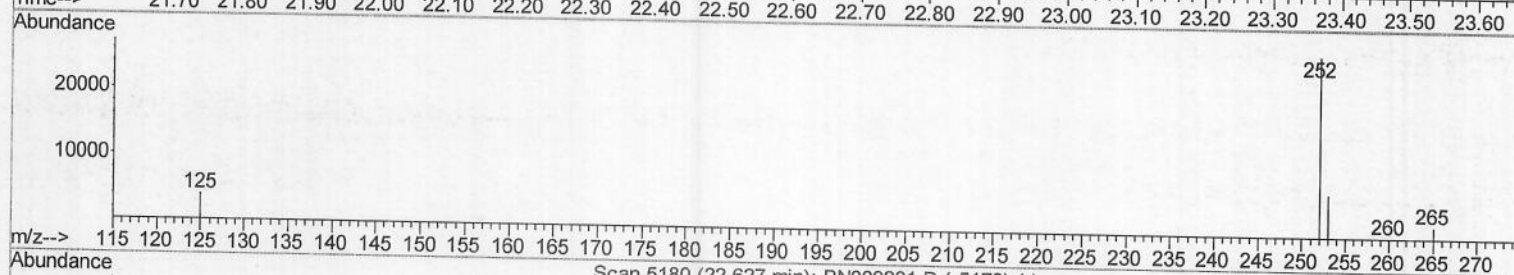
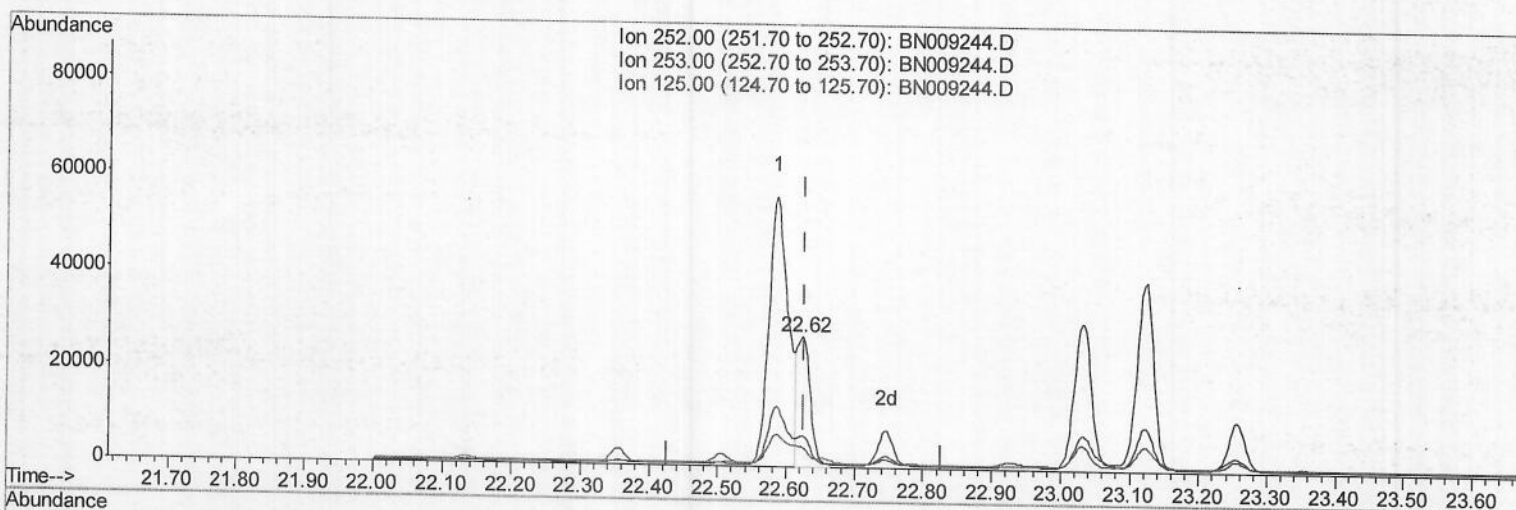
C0C84

Manual Integrations

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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.99ng/ul m > JU 12/30/19

response 37626

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.61
125.00	15.50	14.63
0.00	0.00	0.00

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Misc :

ALS Vial : 27 Sample Multiplier: 1

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QLast Update : Sun Dec 29 04:38:59 2019

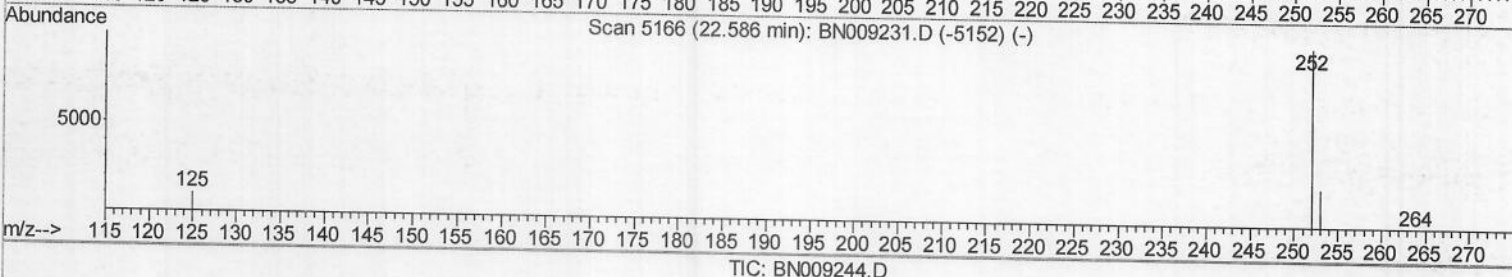
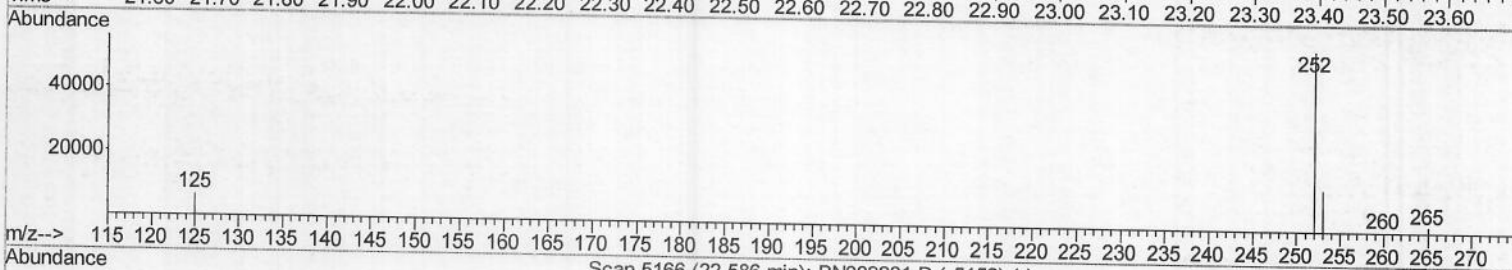
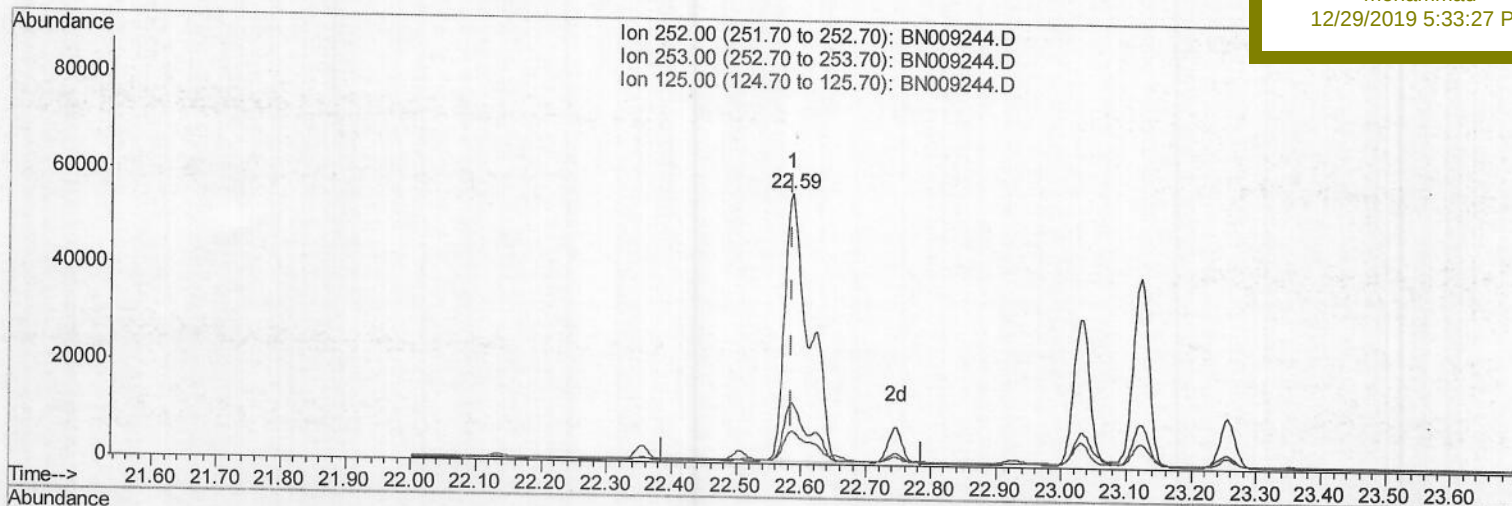
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C84

Manual Integrations
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12/29/2019 5:33:27 PM

(21) Benzo(b)fluoranthene

22.586min (-0.000) 3.87ng/ul

response 145726

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.72
125.00	15.00	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN009244.D

Acq On : 29 Dec 2019 00:40

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Sample : K6278-20

Misc :

ALS Vial : 27 Sample Multiplier: 1

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QLast Update : Sun Dec 29 04:38:59 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client SampleId :

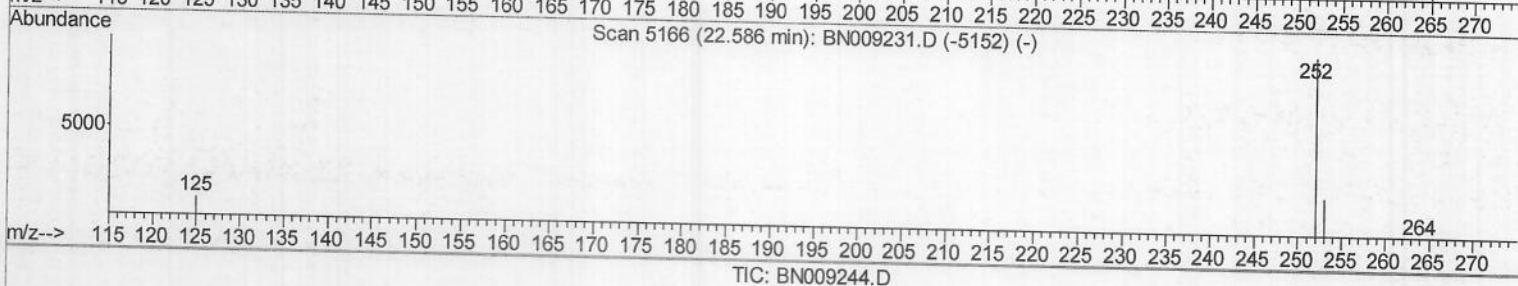
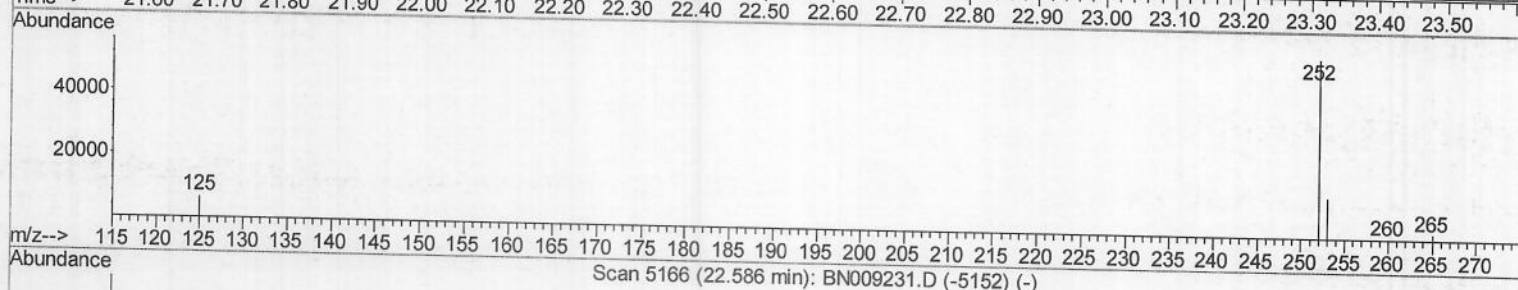
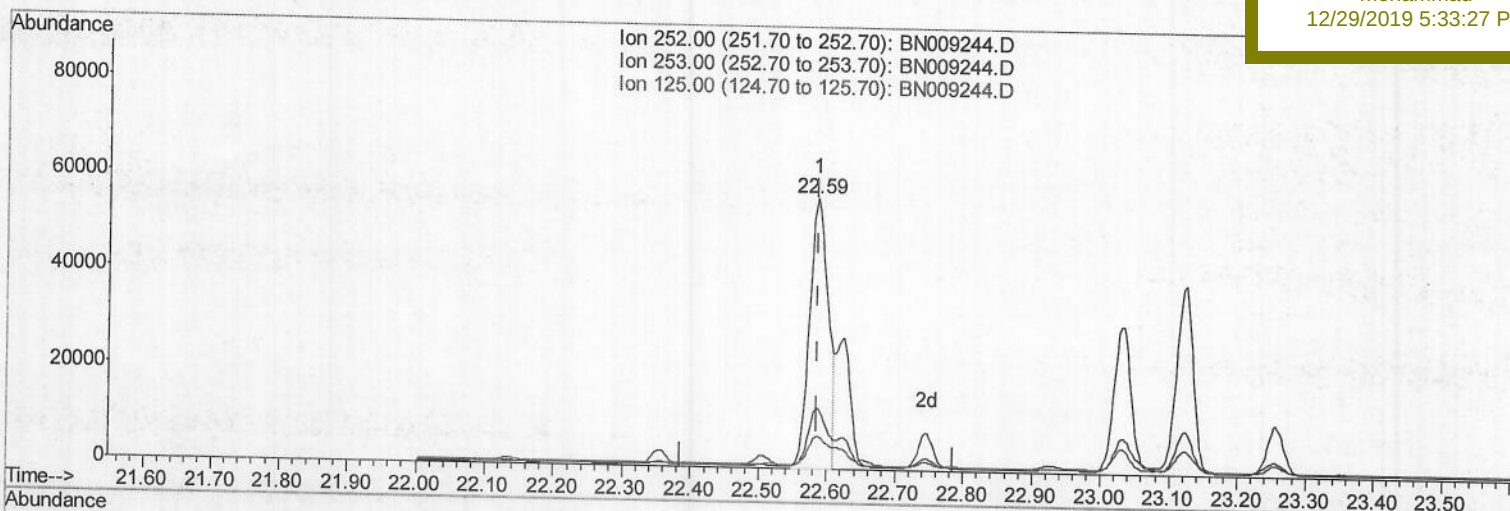
C0C84

Manual Integrations

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12/29/2019 5:33:27 PM



(21) Benzo(b)fluoranthene

22.586min (-0.000) 2.82ng/ul m > JU 12/30/19

response 106453

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.72
125.00	15.00	12.12
0.00	0.00	0.00

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 Data File : BN009244.D
 Acq On : 29 Dec 2019 00:40
 Operator : JU
 Sample : K6278-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C84

Manual Integrations
 APPROVED

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 12/29/2019 5:33:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2684	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	5099	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10020	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	7789	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8072	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3183	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	5995	0.20	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.31	128	5405	0.185	ng/ul	97
5) 2-Methylnaphthalene	11.93	142	4066	0.184	ng/ul	100
7) Acenaphthylene	13.86	152	6105	0.228	ng/ul	97
8) Acenaphthene	14.20	153	1618	0.077	ng/ul	98
9) Fluorene	15.19	166	2722	0.110	ng/ul#	97
12) Phenanthrene	16.93	178	63019	1.809	ng/ul	100
13) Anthracene	17.02	178	11268	0.361	ng/ul	98
15) Fluoranthene	18.95	202	172254	4.322	ng/ul	99
17) Pyrene	19.32	202	137235	3.454	ng/ul	99
18) Benzo(a)anthracene	21.07	228	66780	1.931	ng/ul	98
19) Chrysene	21.12	228	81061	2.332	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	106453m	2.824	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	37626m	0.990	ng/ul	
23) Benzo(a)pyrene	23.12	252	65057m	1.970	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.30	276	51396	1.429	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	11843	0.414	ng/ul	92
26) Benzo(a,h,i)perylene	25.94	276	51477	1.699	ng/ul	97

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

JU 12/30/19