

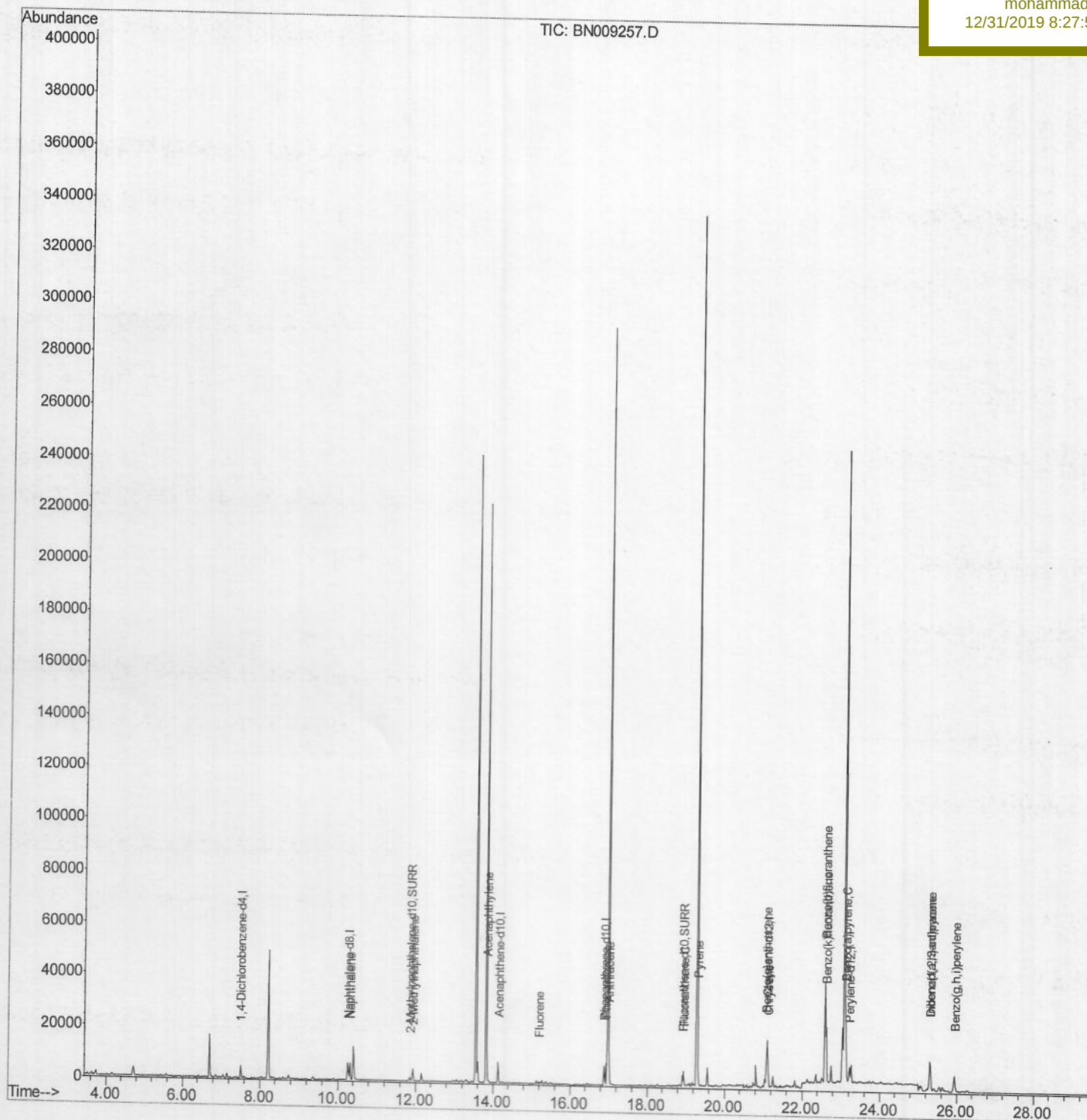
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
Data File : BN009257.D
Acq On : 30 Dec 2019 13:31
Operator : JU
Sample : K6322-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 30 15:24:09 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 :
C0C35

Manual Integrations
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Data File : BN009257.D

Acq On : 30 Dec 2019 13:31

Operator : JU

Sample : K6322-05

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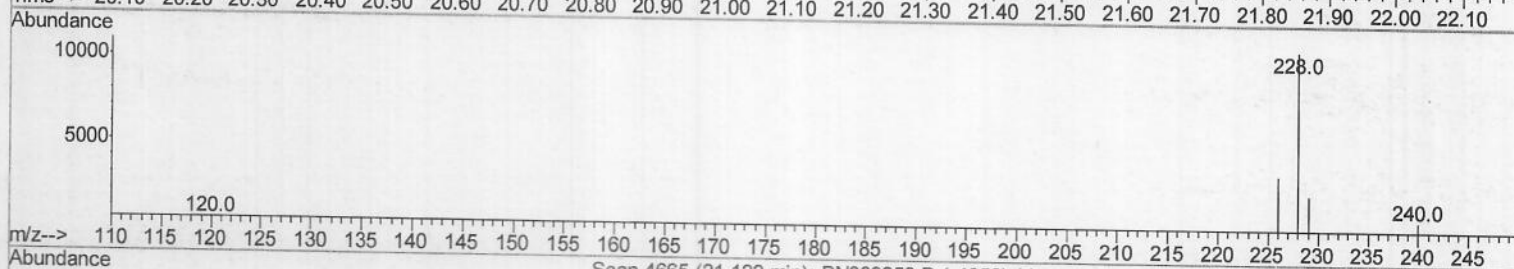
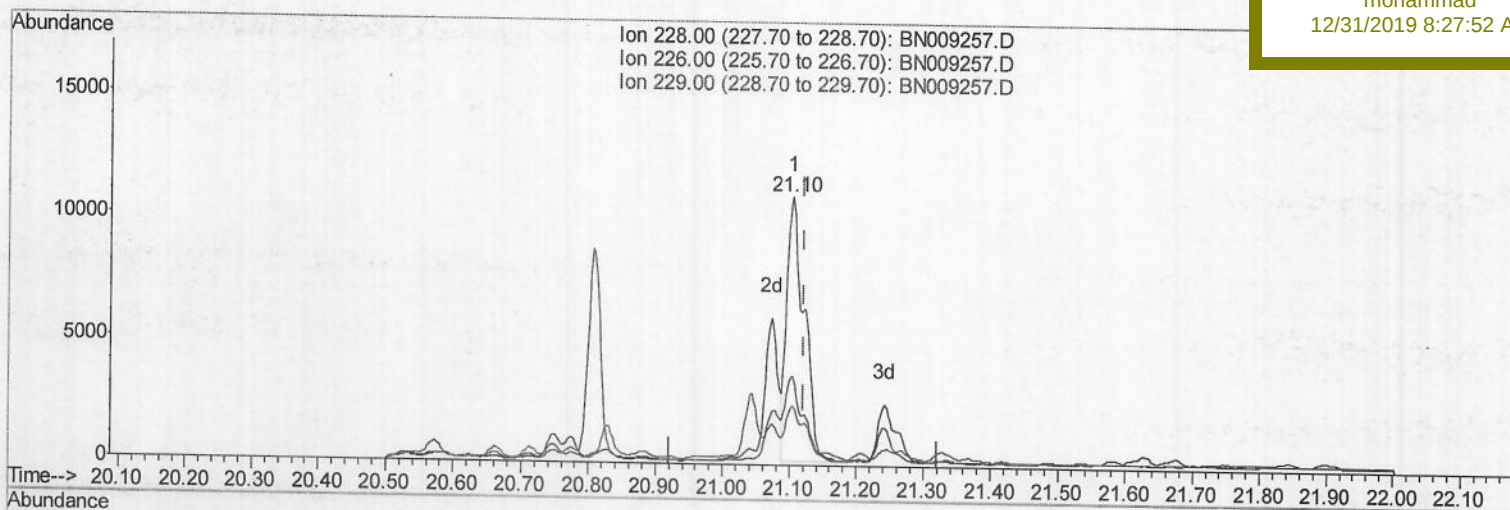
C0C35

Manual Integrations

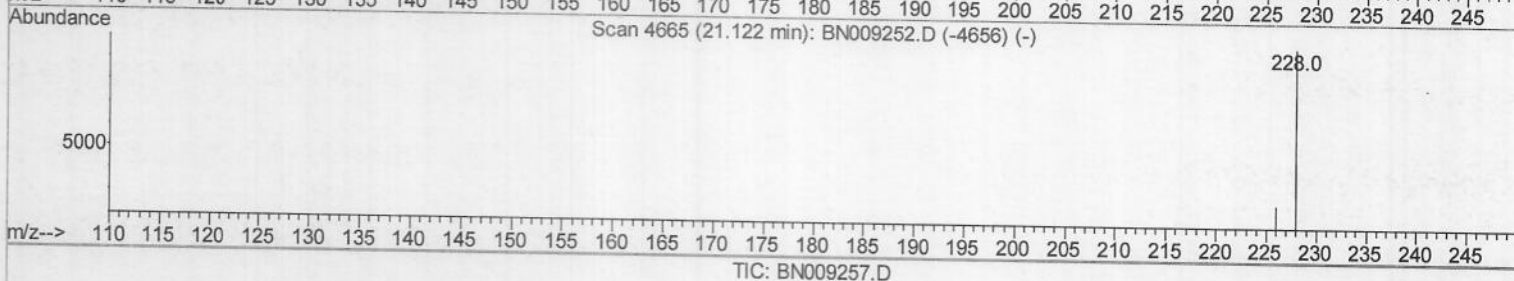
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Scan 4665 (21.122 min): BN009252.D (-4656) (-)



TIC: BN009257.D

(19) Chrysene

21.104min (-0.018) 0.67ng/ul

response 19807

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	32.66
229.00	19.20	21.99
0.00	0.00	0.00

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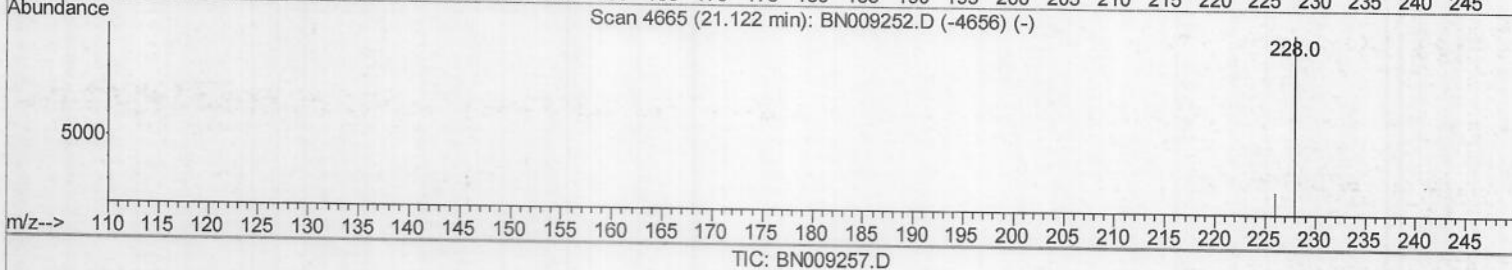
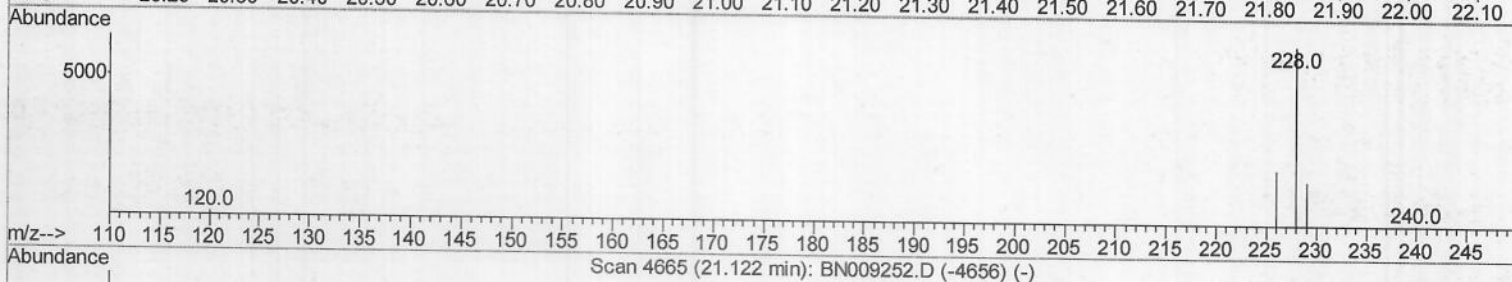
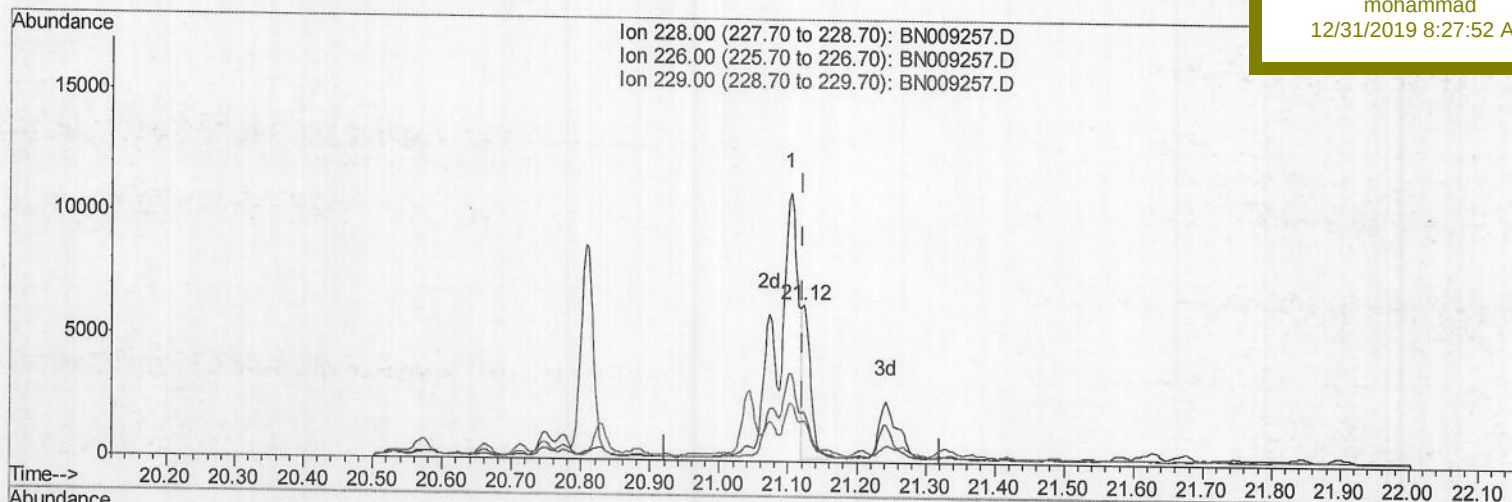
C0C35

Manual Integrations

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(19) Chrysene

21.122min (-0.000) 0.17ng/ul m

> JU 12/30/19

response 5133

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	31.96
229.00	19.20	26.37#
0.00	0.00	0.00

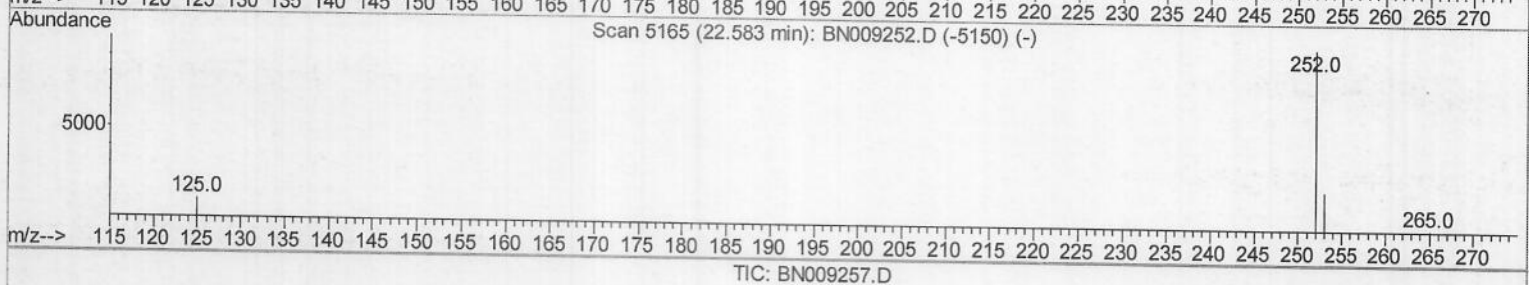
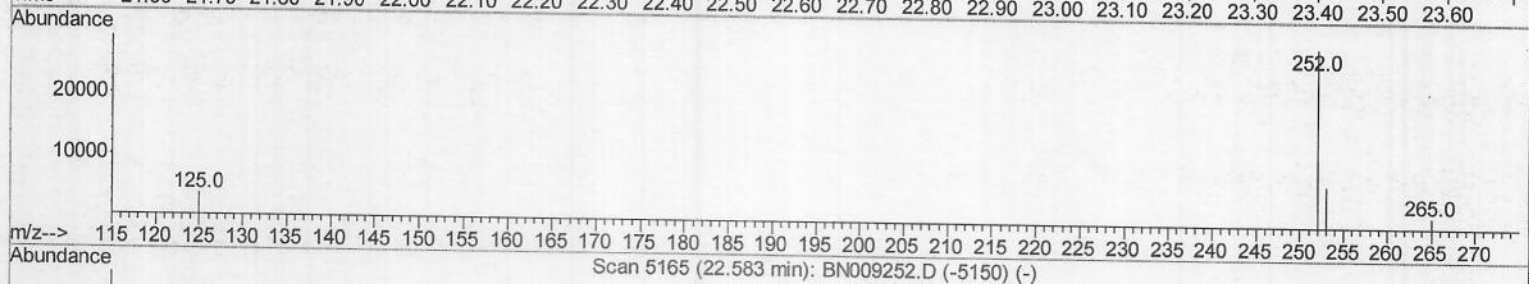
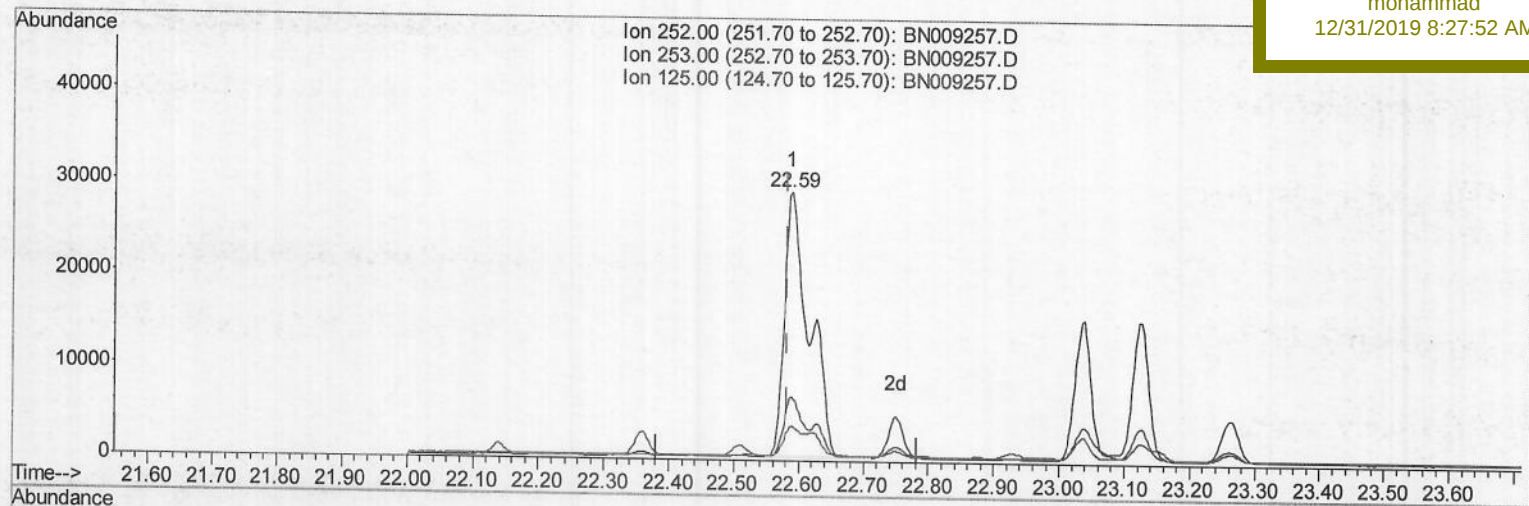
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ClientSampleId :
C0C35

Manual Integrations
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(21) Benzo(b)fluoranthene
22.589min (+0.006) 2.45ng/ul
response 76772

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.81
125.00	15.00	12.57
0.00	0.00	0.00

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Data File : BN009257.D

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Sample : K6322-05

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

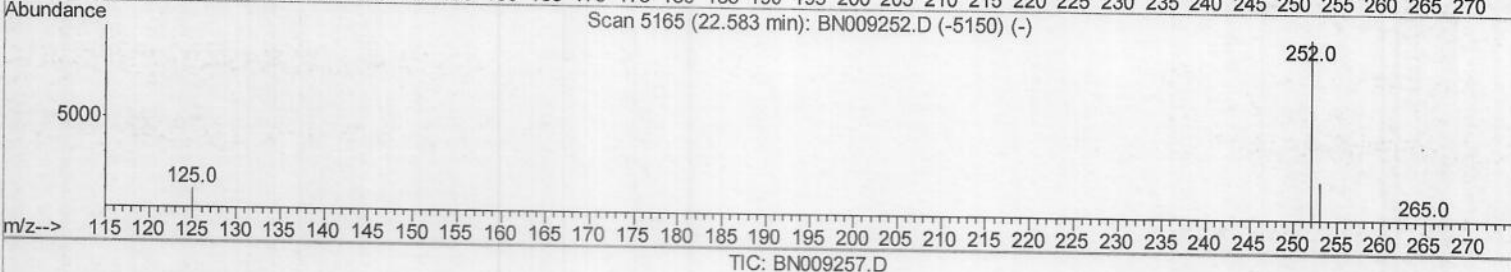
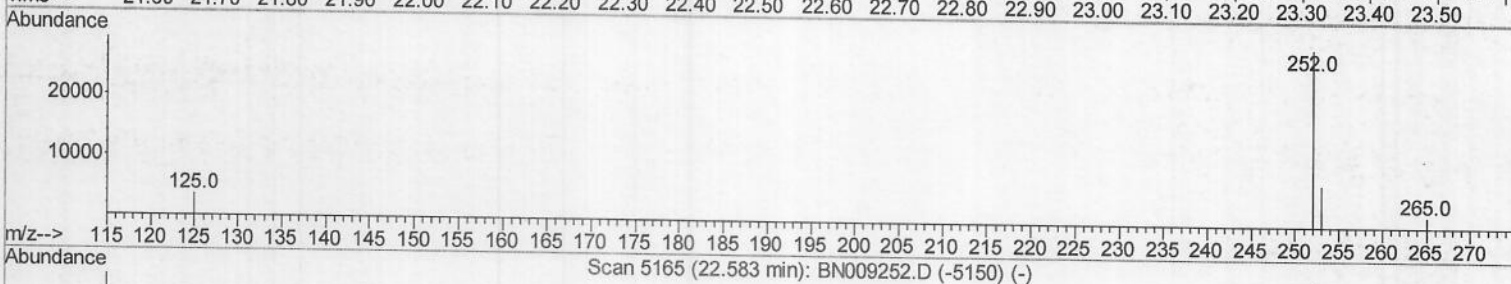
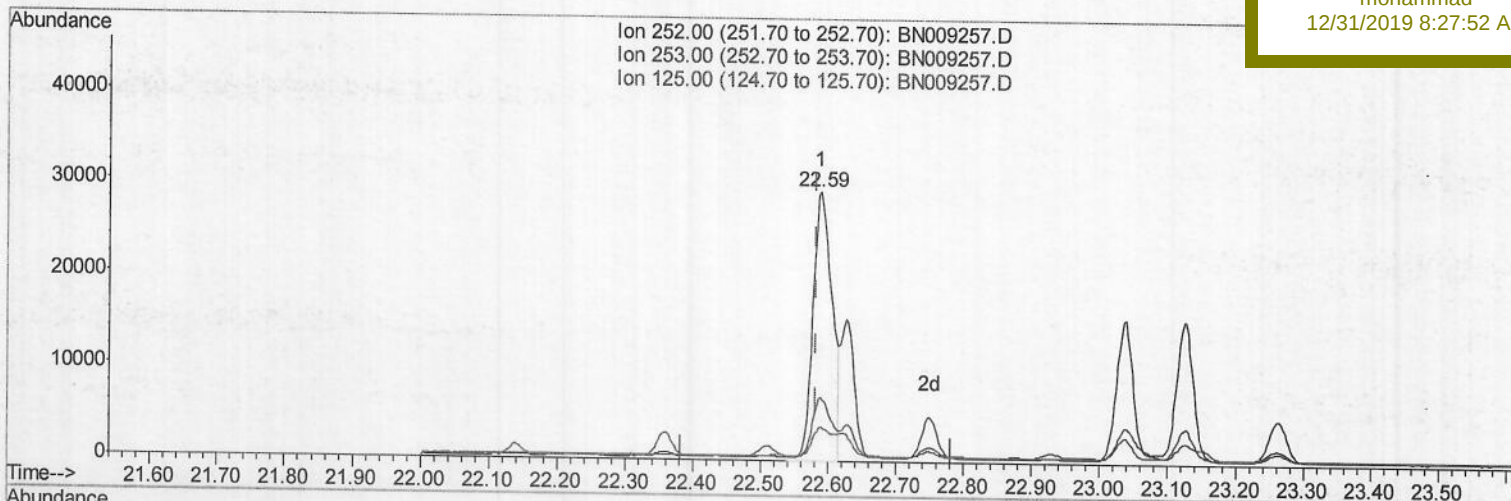
C0C35

Manual Integrations

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(21) Benzo(b)fluoranthene

22.589min (+0.006) 1.83ng/ul m

response 57392

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.81
125.00	15.00	12.57
0.00	0.00	0.00

> JU 12/30/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\

Data File : BN009257.D

Acq On : 30 Dec 2019 13:31

Operator : JU

Sample : K6322-05

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

C0C35

Manual Integrations

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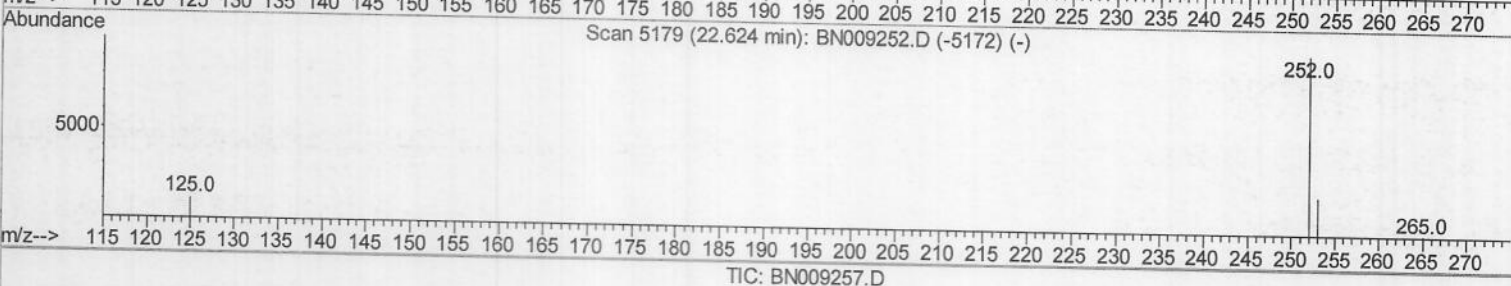
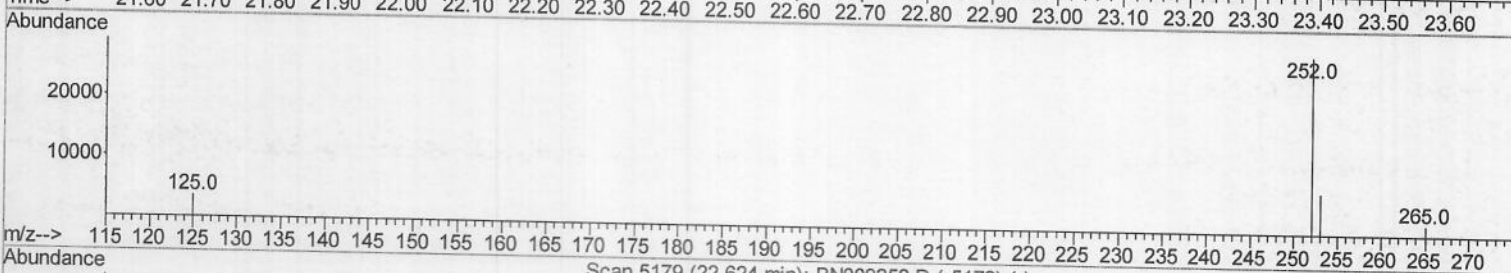
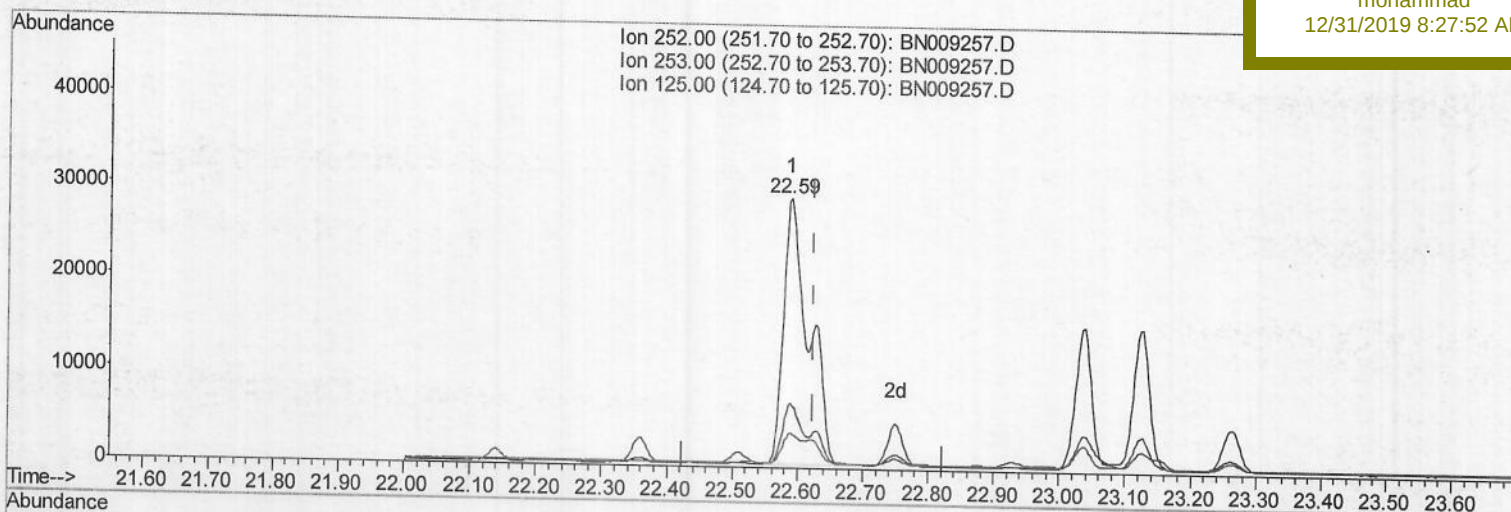
Quant Time: Dec 30 15:22:41 2019

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



(22) Benzo(k)fluoranthene

22.589min (-0.035) 2.42ng/ul

response 76722

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.81
125.00	15.50	12.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\

Data File : BN009257.D

Acq On : 30 Dec 2019 13:31

Operator : JU

Sample : K6322-05

Misc :

ALS Vial : 7 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

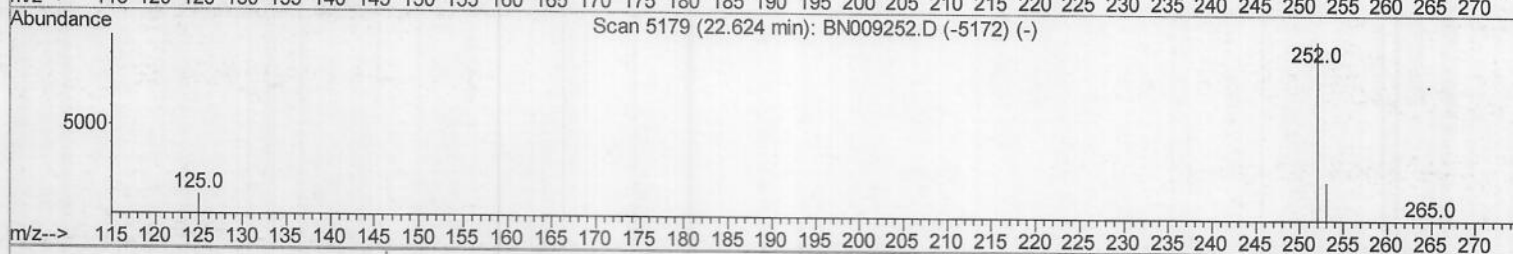
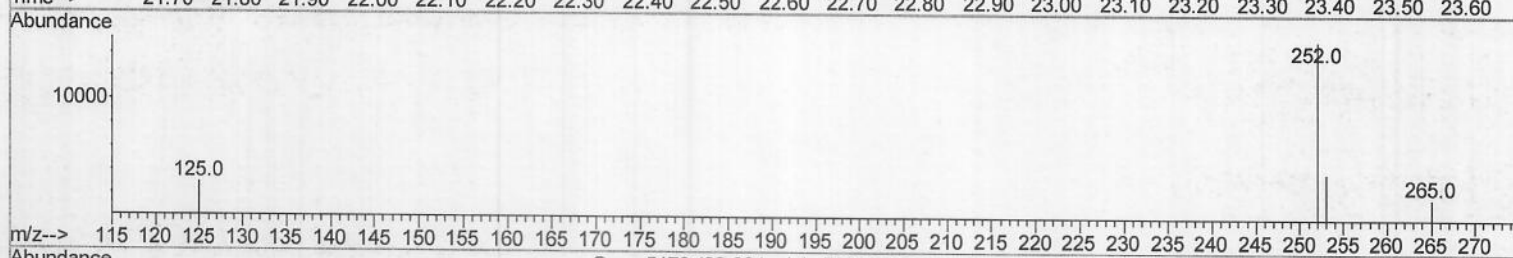
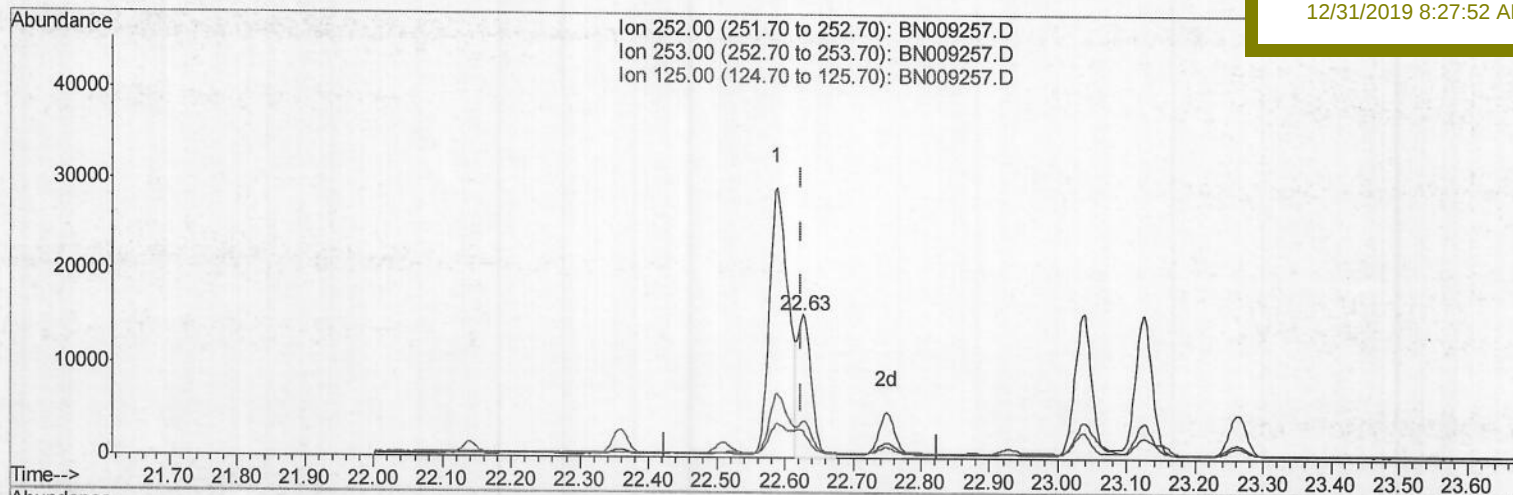
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TIC: BN009257.D

(22) Benzo(k)fluoranthene

22.627min (+0.003) 0.70ng/ul m > JU 12/30/19

response 22269

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.77
125.00	15.50	18.93#
0.00	0.00	0.00

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 Acq On : 30 Dec 2019 13:31
 Operator : JU
 Sample : K6322-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2220	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8016	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4216	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8420	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6583	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	6720	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	1866	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3989	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	8527	0.351	ng/ul	98
5) 2-Methylnaphthalene	11.93	142	3536	0.192	ng/ul	100
7) Acenaphthylene	13.85	152	3740	0.169	ng/ul	95
9) Fluorene	15.19	166	613	0.030	ng/ul#	90
12) Phenanthrene	16.93	178	8784	0.300	ng/ul	99
13) Anthracene	17.02	178	12241	0.466	ng/ul	99
15) Fluoranthene	18.95	202	5362	0.160	ng/ul	94
17) Pyrene	19.32	202	7373	0.220	ng/ul	98
18) Benzo(a)anthracene	21.07	228	7199	0.246	ng/ul#	83
19) Chrysene	21.12	228	5133m	0.175	ng/ul	
21) Benzo(b)fluoranthene	22.59	252	57392m	1.829	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	22269m	0.704	ng/ul	
23) Benzo(a)pyrene	23.12	252	25875	0.941	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.31	276	15638	0.522	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.31	278	4271	0.179	ng/ul#	80
26) Benzo(a,h,i)perylene	25.95	276	11390	0.452	ng/ul	98

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

JU 12/30/19