

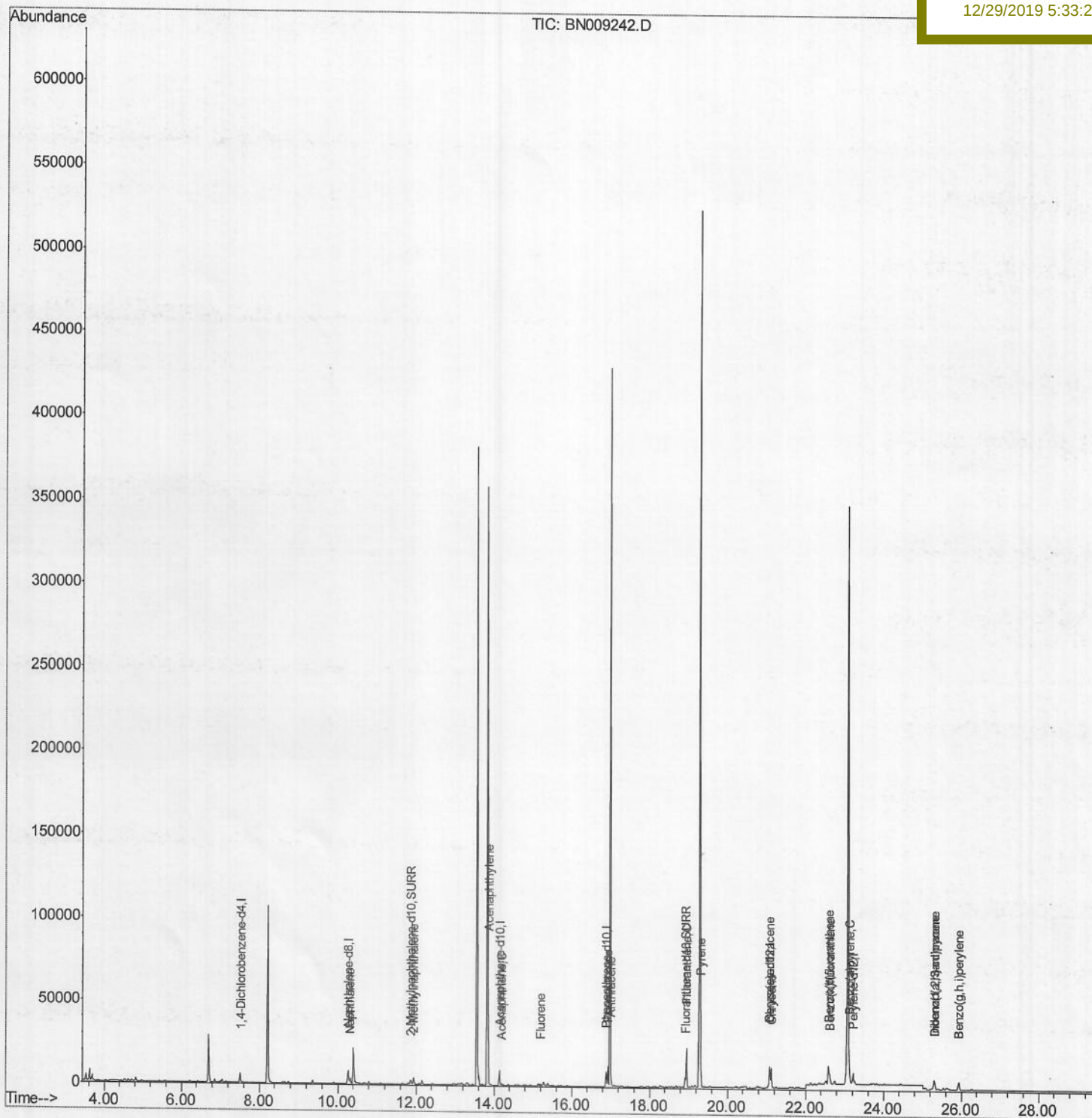
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009242.D
Acq On : 28 Dec 2019 23:28
Operator : JU
Sample : K6278-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 29 05:47:14 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
ClientSampleId :
C0C70

Manual Integrations
APPROVED

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12/29/2019 5:33:20 PM



Quantitation Report (Qedit)

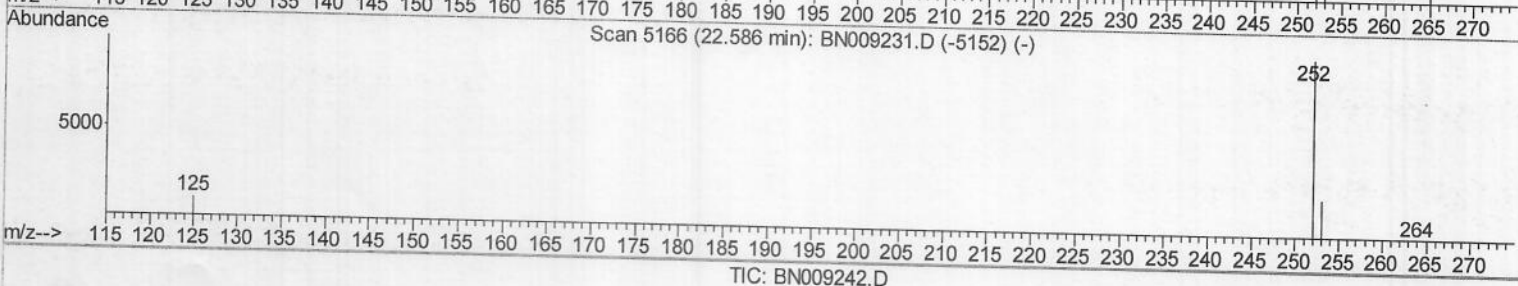
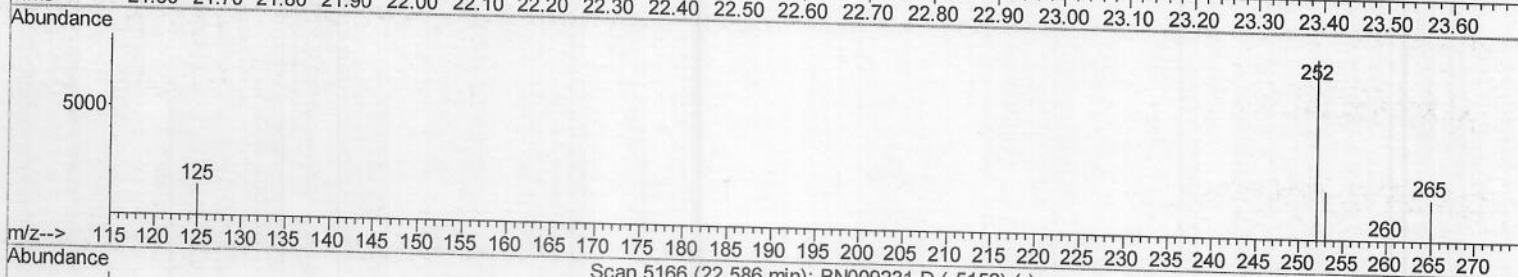
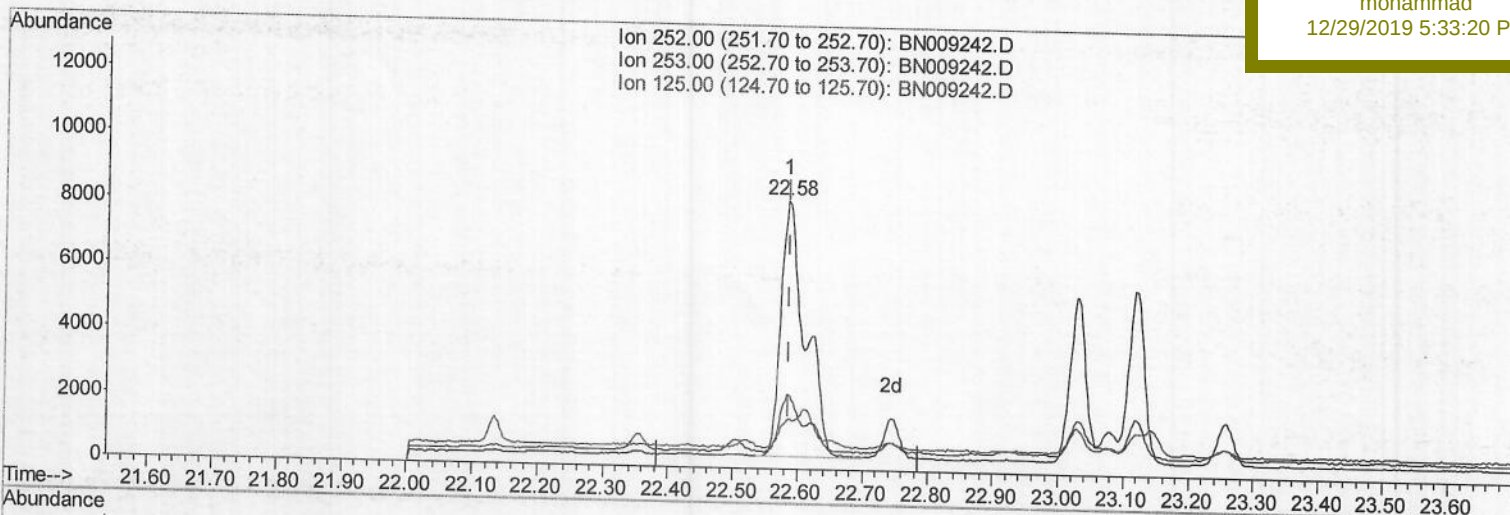
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Manual Integrations
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(21) Benzo(b)fluoranthene
 22.583min (-0.003) 0.58ng/ul
 response 20778

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.54
125.00	15.00	18.19
0.00	0.00	0.00

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ClientSampleId :

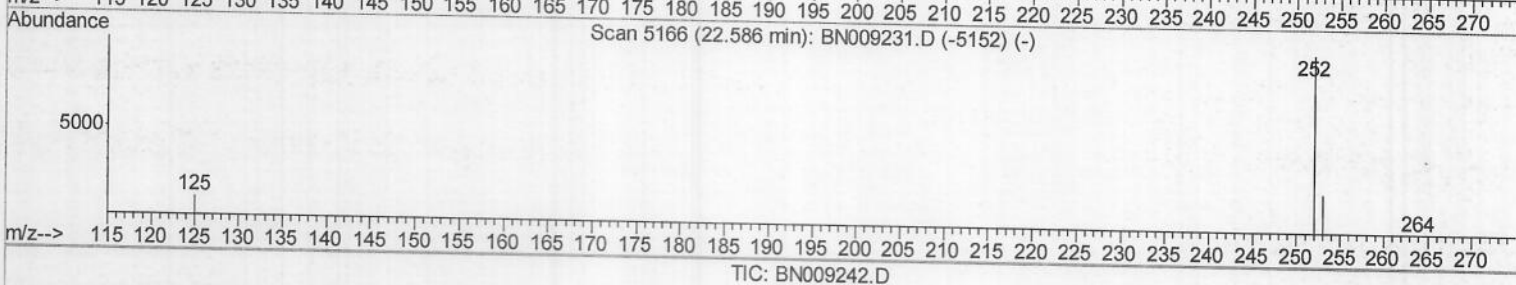
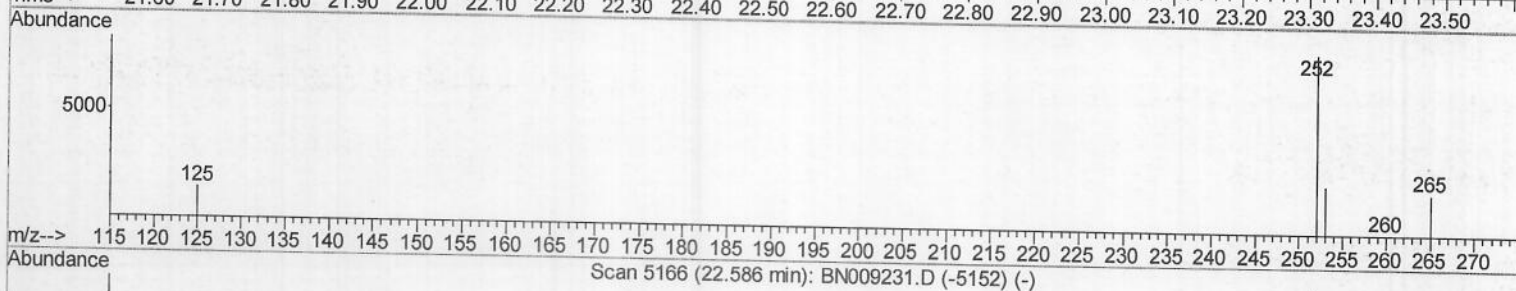
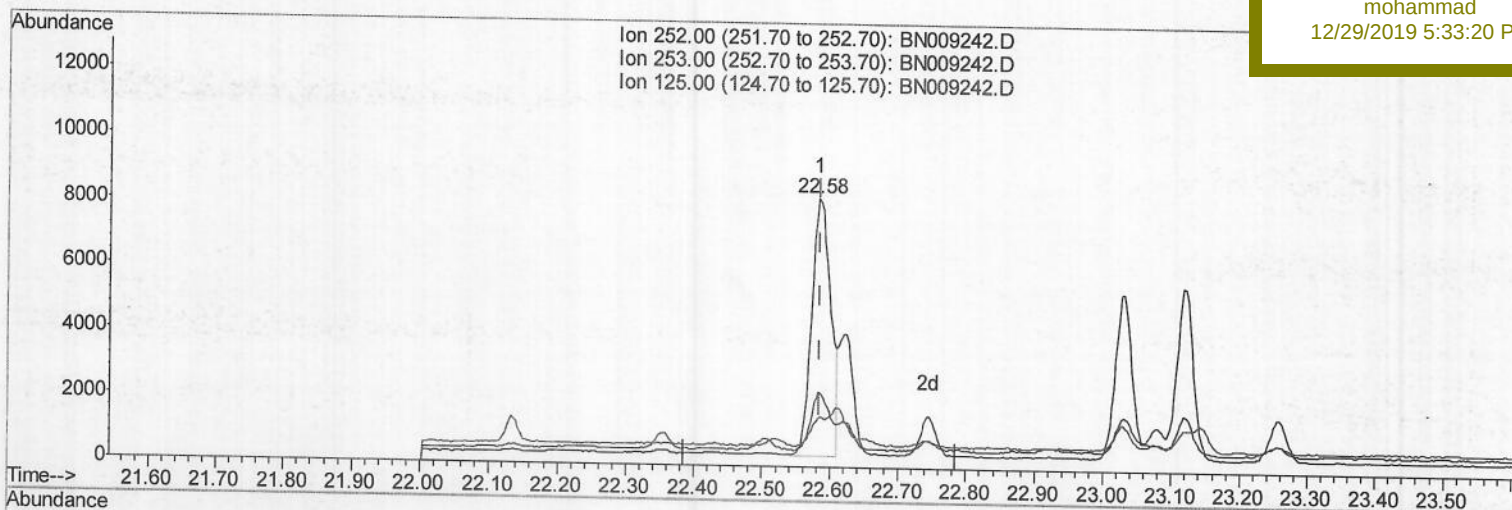
C0C70

Manual Integrations

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(21) Benzo(b)fluoranthene

22.583min (-0.003) 0.43ng/ul m

> JU 12/30/19

response 15313

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.54
125.00	15.00	18.19
0.00	0.00	0.00

Quantitation Report (Qedit)

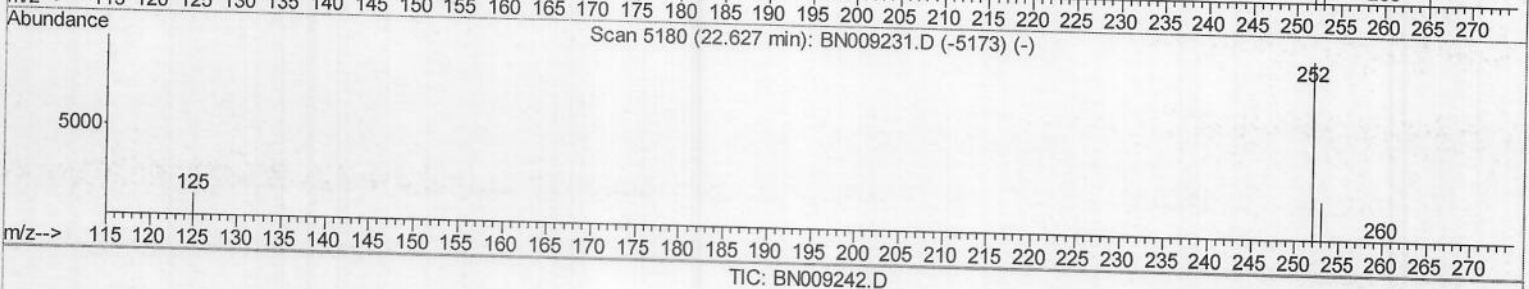
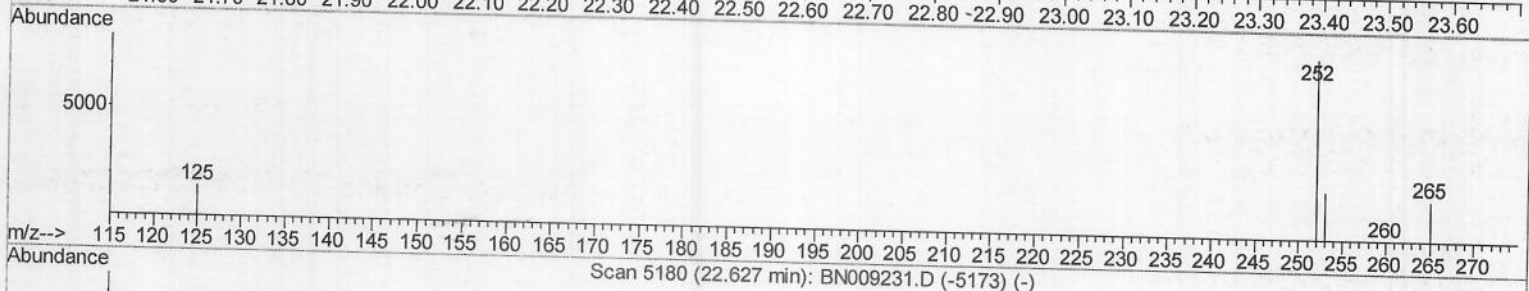
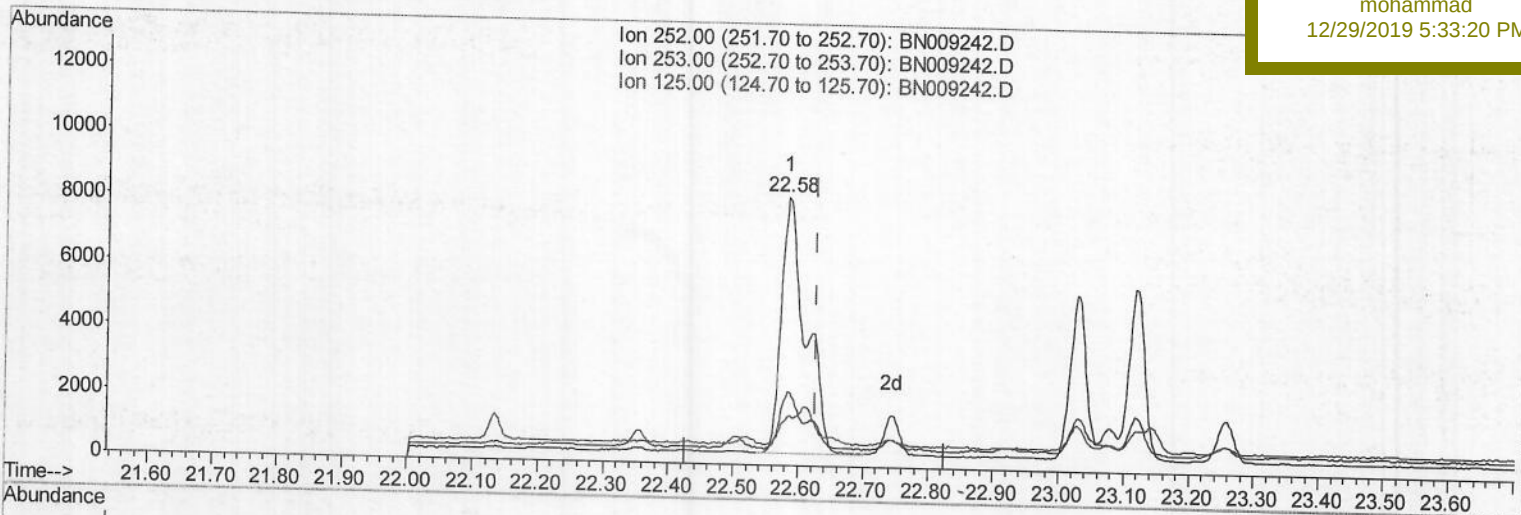
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Instrument :
 BNA_N
 ClientSampled :
 C0C70

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.583min (-0.044) 0.57ng/ul
 response 20778

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.54
125.00	15.50	18.19
0.00	0.00	0.00

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Data File : BN009242.D

Acq On : 28 Dec 2019 23:28

Operator : JU

Sample : K6278-17

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 29 05:46:10 2019

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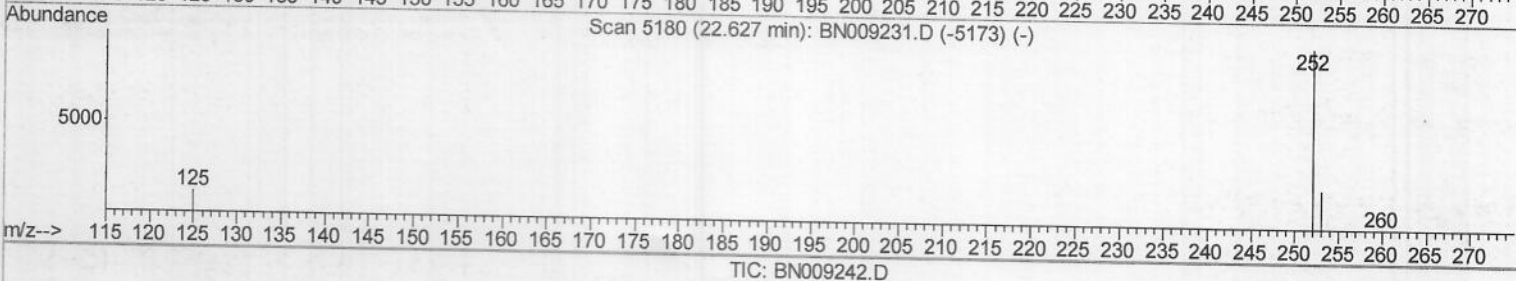
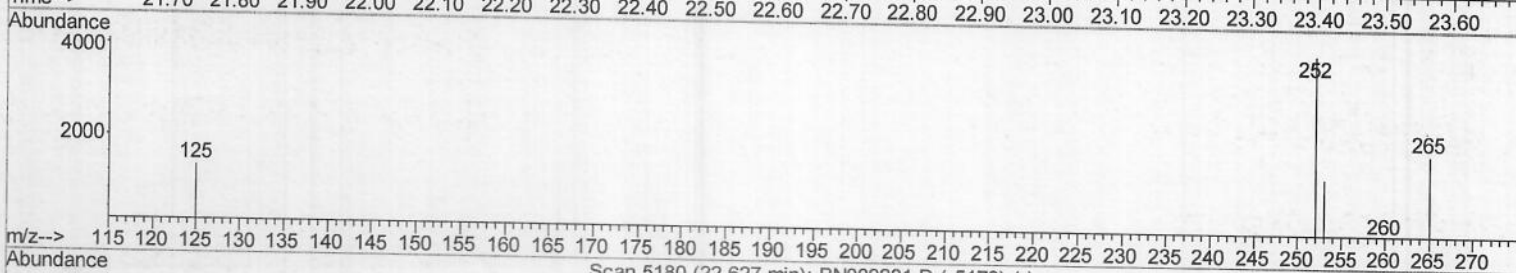
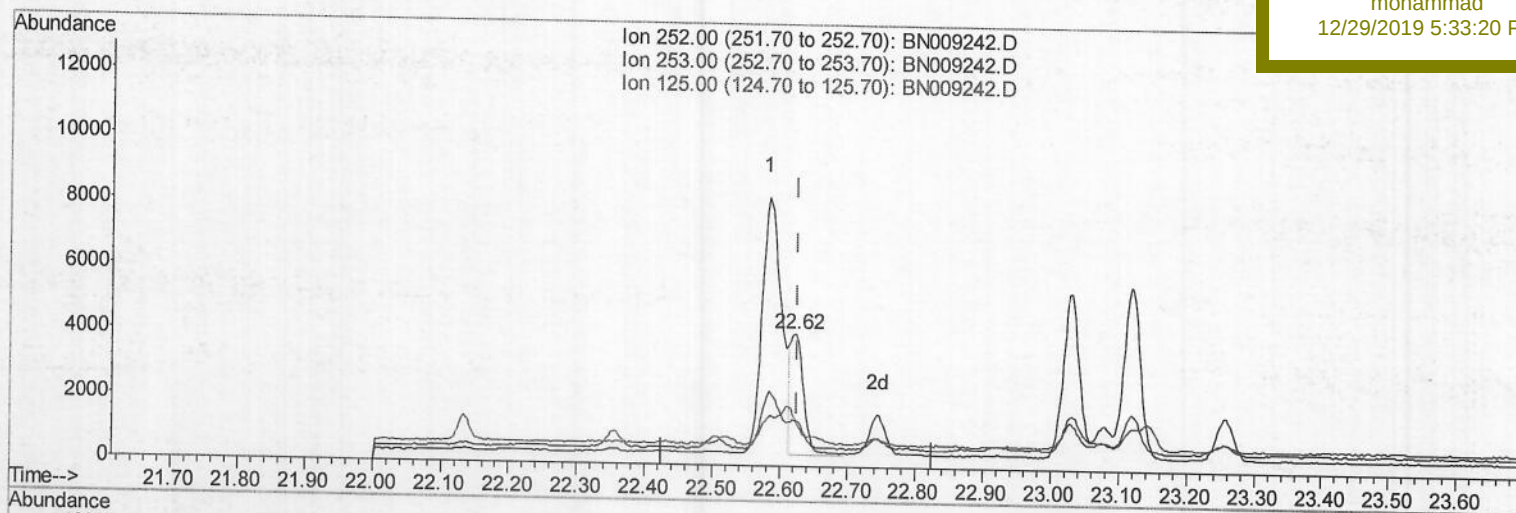
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C70

Manual Integrations
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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.14ng/ul m

response 5168

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	33.90#
125.00	15.50	32.89#
0.00	0.00	0.00

> JU 12/30/19

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009242.D

Acq On : 28 Dec 2019 23:28

Operator : JU

Sample : K6278-17

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 29 05:41:30 2019

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

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Instrument :

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ClientSampleId :

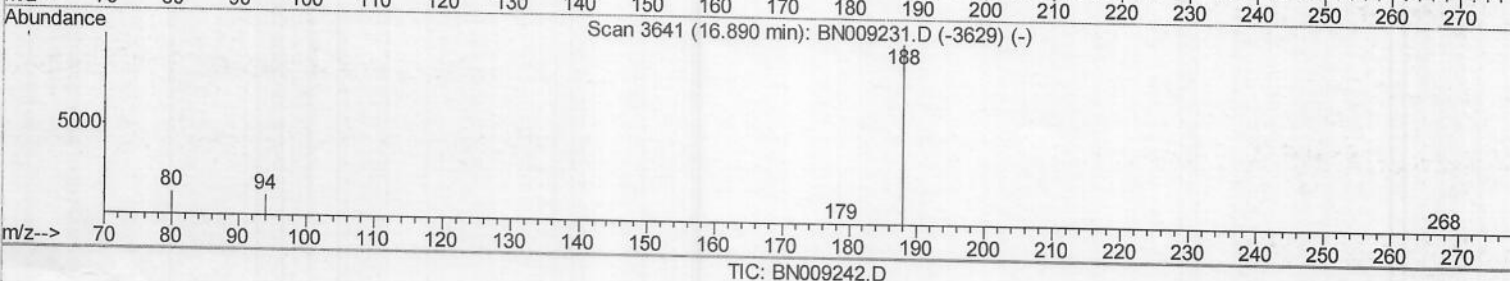
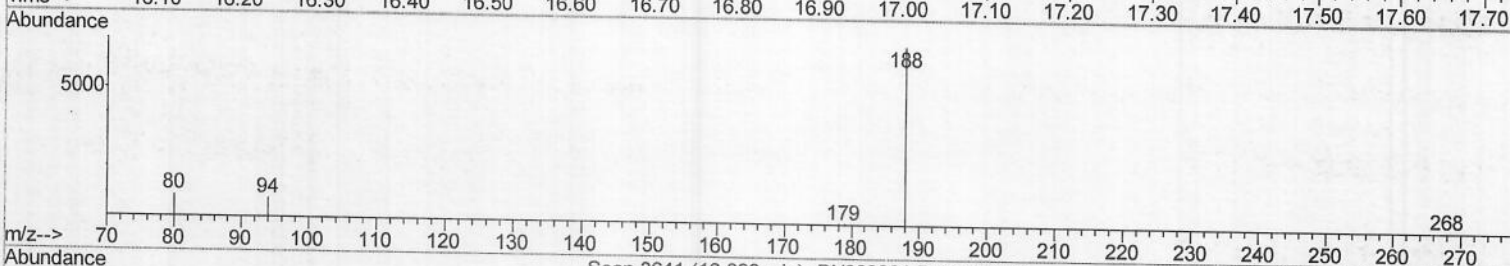
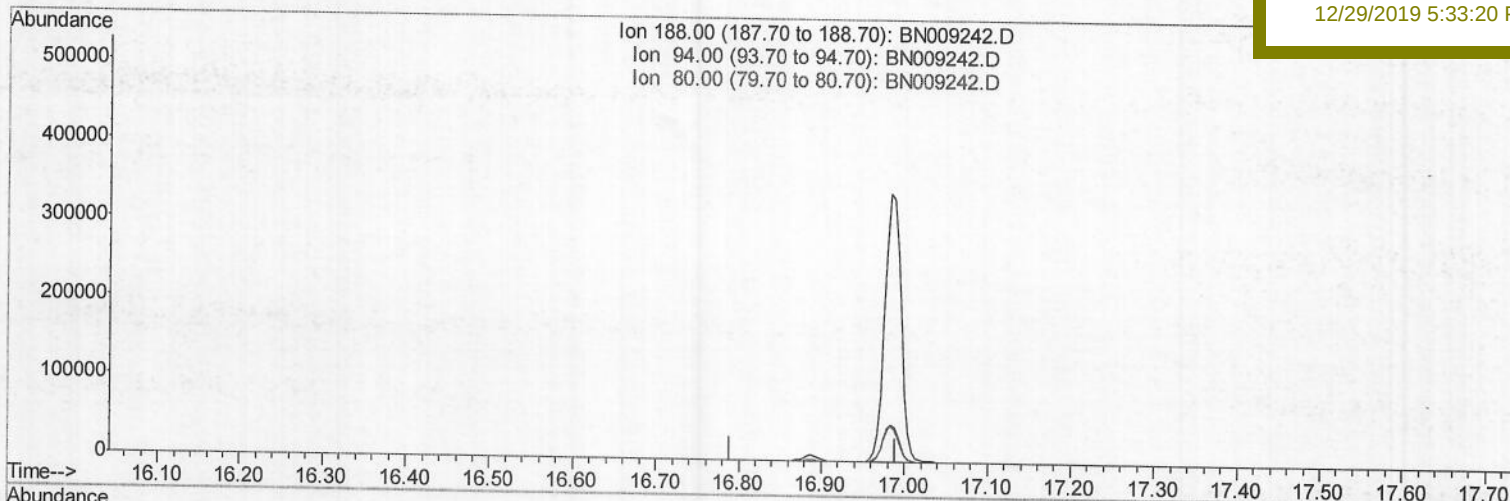
C0C70

Manual Integrations

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(10) Phenanthrene-d10 (I)

16.890min (-16.890) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	13.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

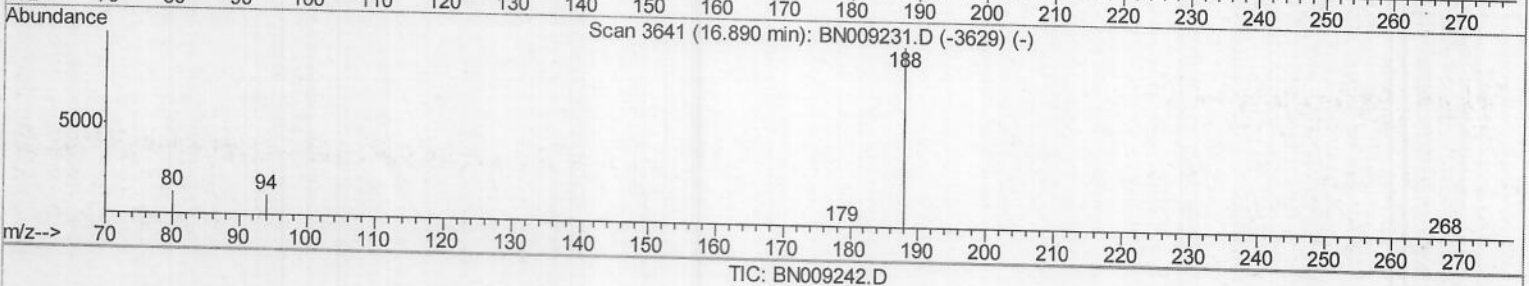
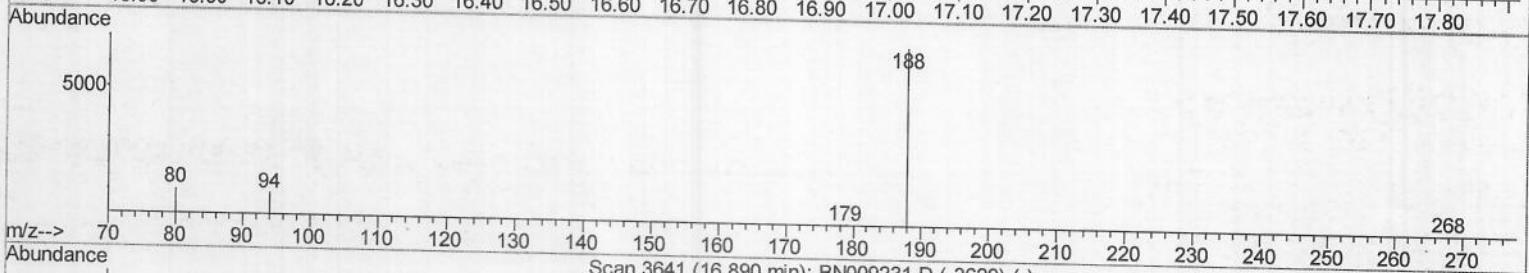
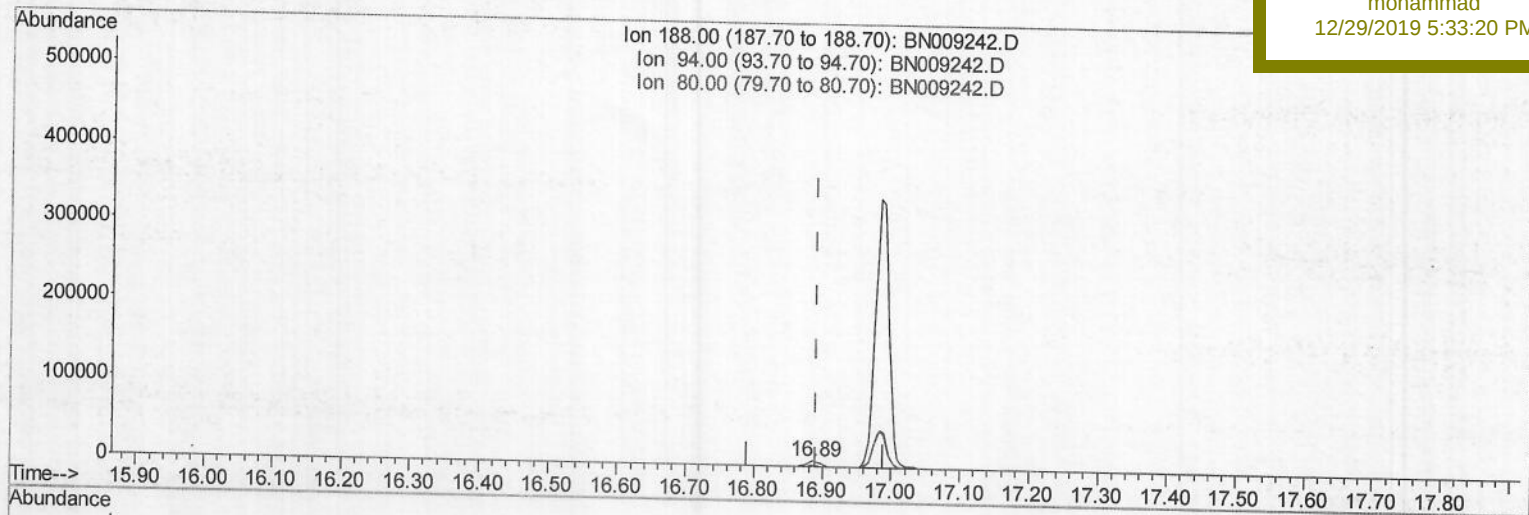
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 C0C70

Manual Integrations
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Quant Time: Dec 29 05:41:30 2019
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(10) Phenanthrene-d10 (I)

16.886min (-0.004) 0.40ng/ul m

> JU 12/30/19

response 9415

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	12.65
80.00	13.70	14.47
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2457	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8868	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4719	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9415m	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	7387	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7695	0.40	ng/ul	0.00

System Monitoring Compounds
 4) 2-Methylnaphthalene-d10
 14) Fluoranthene-d10

4) 2-Methylnaphthalene-d10	11.86	152	3007	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	5943	0.21	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	3991	0.148	ng/ul	97
5) 2-Methylnaphthalene	11.93	142	2802	0.138	ng/ul	100
7) Acenaphthylene	13.85	152	1498	0.060	ng/ul#	85
8) Acenaphthene	14.20	153	620	0.032	ng/ul	96
9) Fluorene	15.19	166	627	0.027	ng/ul#	87
12) Phenanthrene	16.93	178	12505	0.382	ng/ul	99
13) Anthracene	17.02	178	1658	0.056	ng/ul#	88
15) Fluoranthene	18.95	202	19837	0.530	ng/ul	99
17) Pyrene	19.32	202	17380	0.461	ng/ul	99
18) Benzo(a)anthracene	21.07	228	8626	0.263	ng/ul	94
19) Chrysene	21.12	228	11650	0.353	ng/ul#	95
21) Benzo(b)fluoranthene	22.58	252	15313m	0.426	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	5168m	0.143	ng/ul	
23) Benzo(a)pyrene	23.12	252	9001	0.286	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.30	276	7119	0.208	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.30	278	2247	0.082	ng/ul#	54
26) Benzo(a,h,i)perylene	25.93	276	8114	0.281	ng/ul	94

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