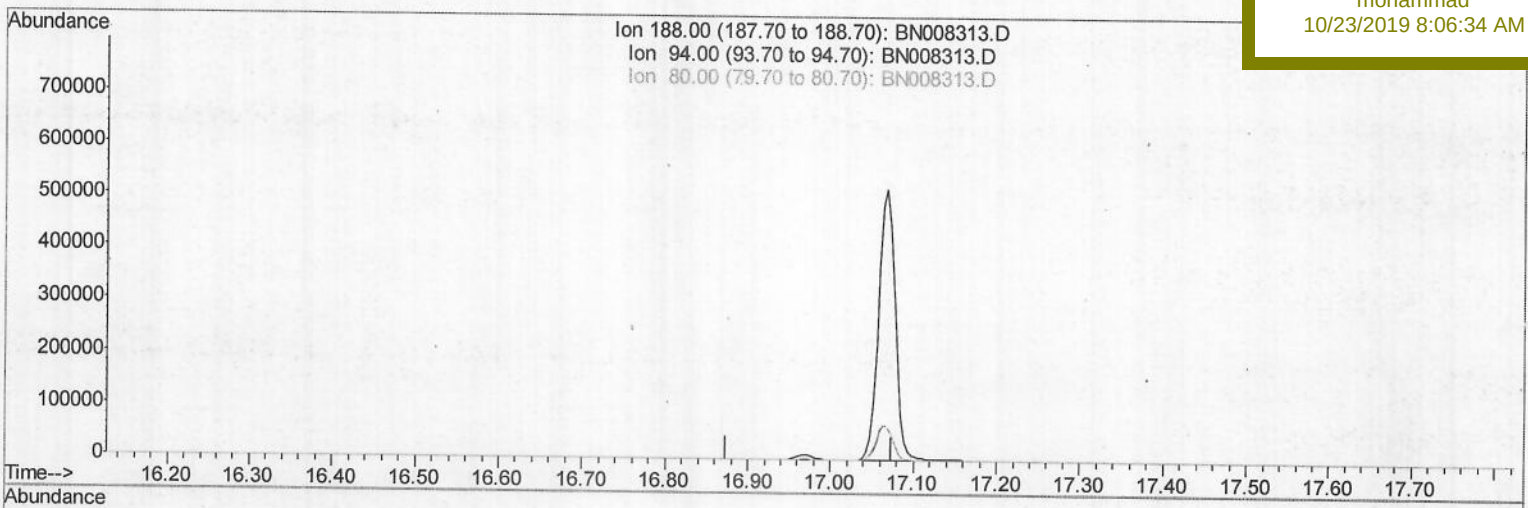
Quantitation Report (Qedit)

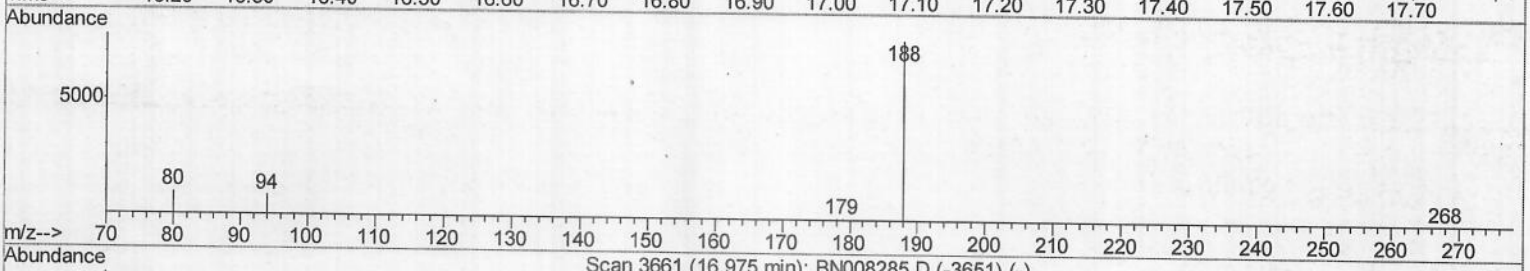
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008313.D
Acq On : 22 Oct 2019 13:38
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

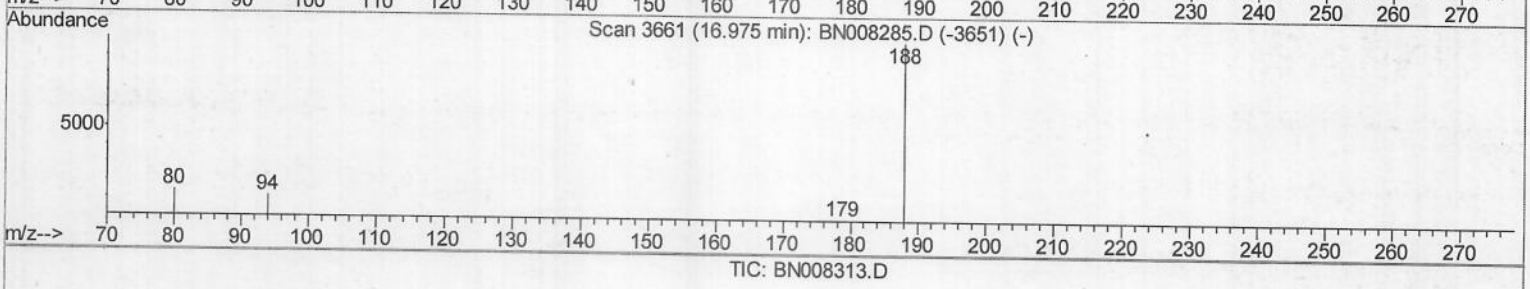
Quant Time: Oct 22 14:09:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF2

Manual Integrations APPROVED
mohammad
10/23/2019 8:06:34 AM







TIC: BN008313.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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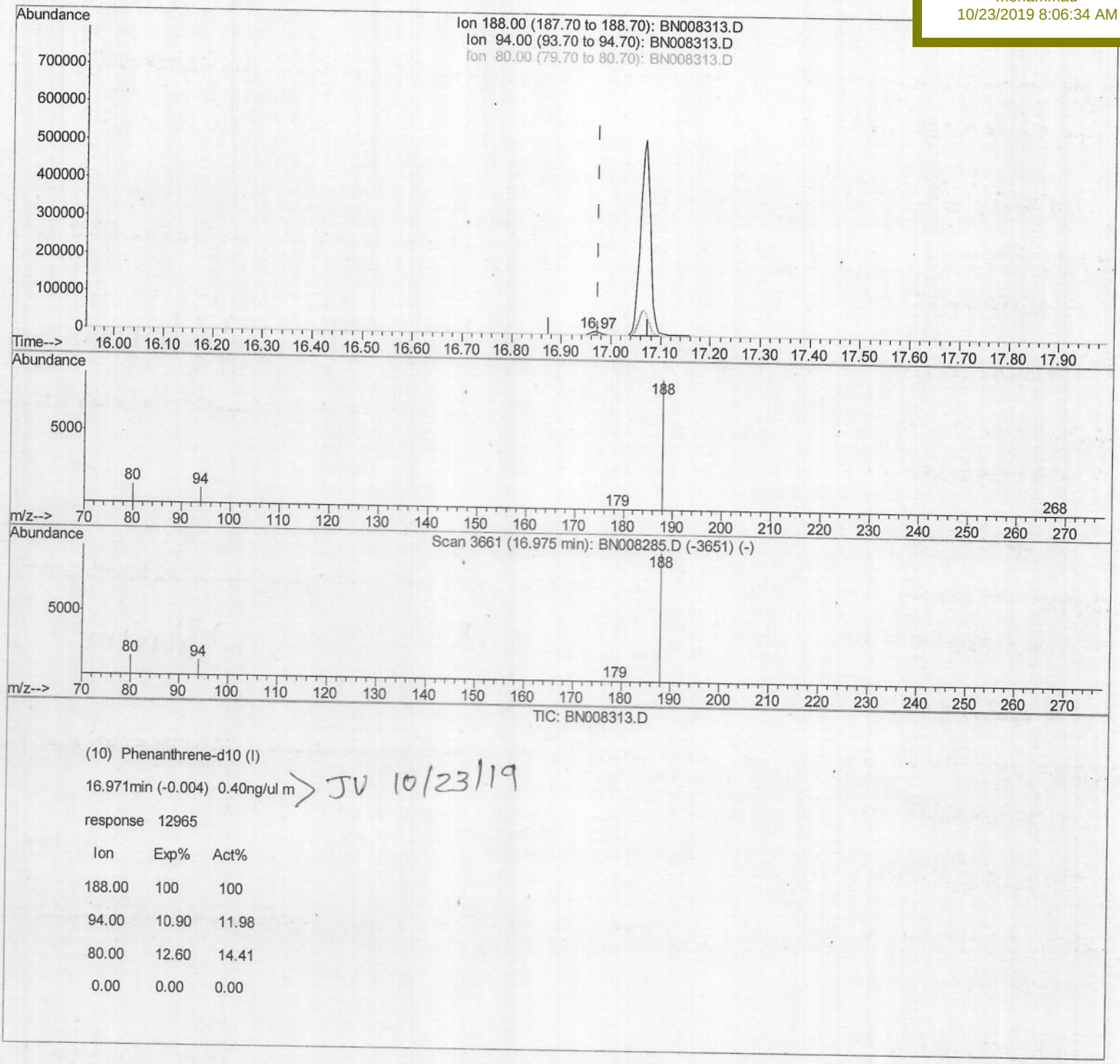

TIC: BN008313.D

(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m > JV 10/23/19

response 12965

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.98
80.00	12.60	14.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : K5178-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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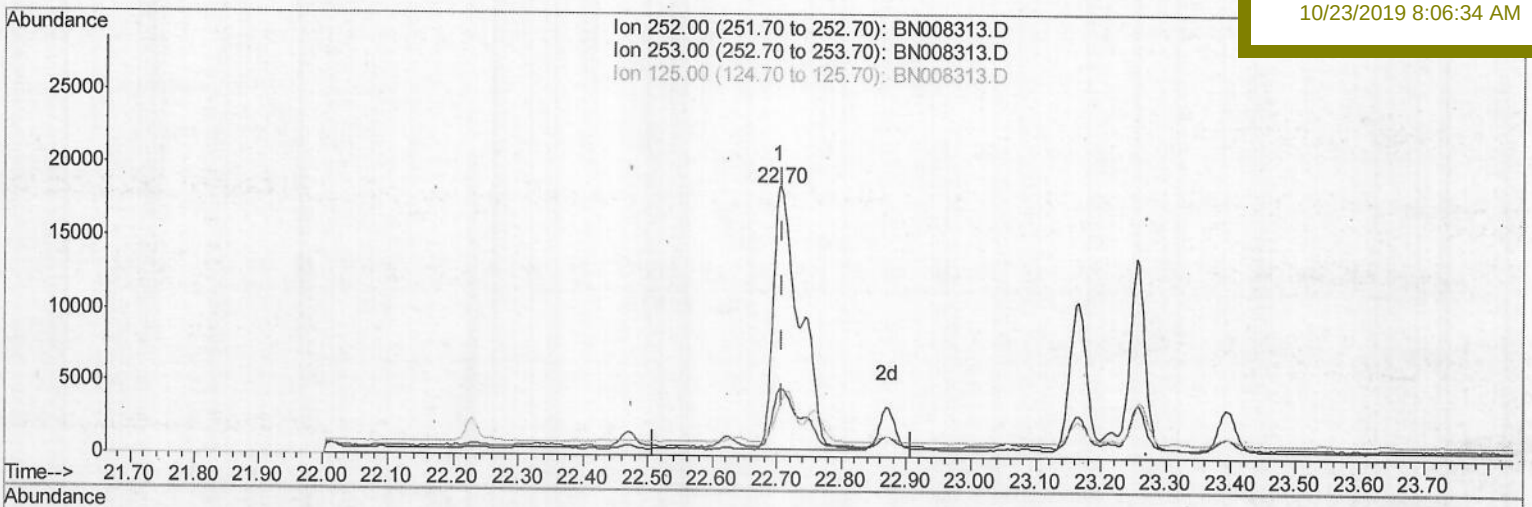

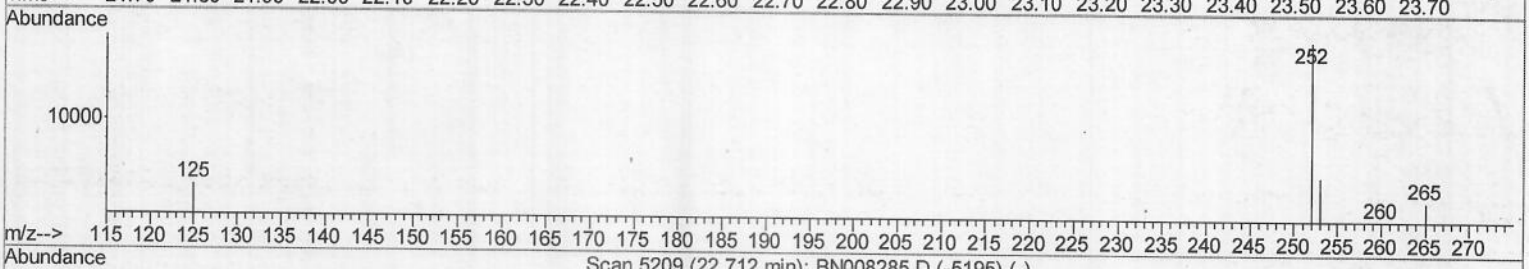

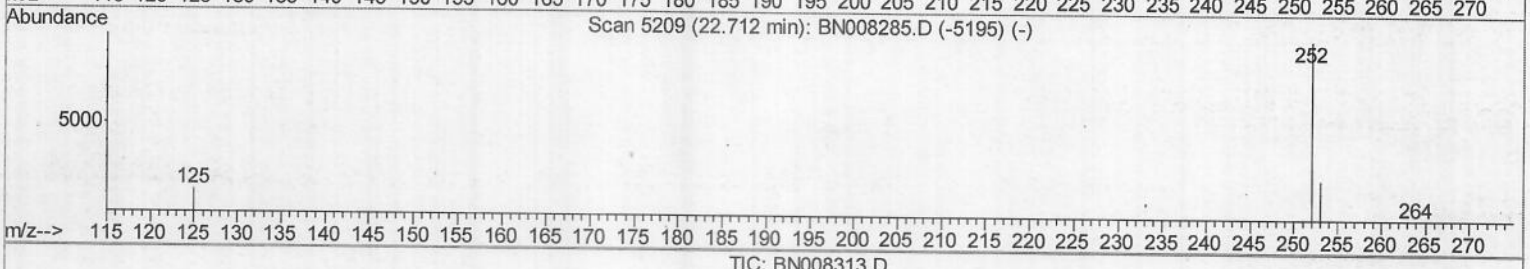

TIC: BN008313.D

(21) Benzo(b)fluoranthene

22.703min (-0.006) 1.29ng/ul

response 52221

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.15
125.00	16.20	18.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
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Sample : K5178-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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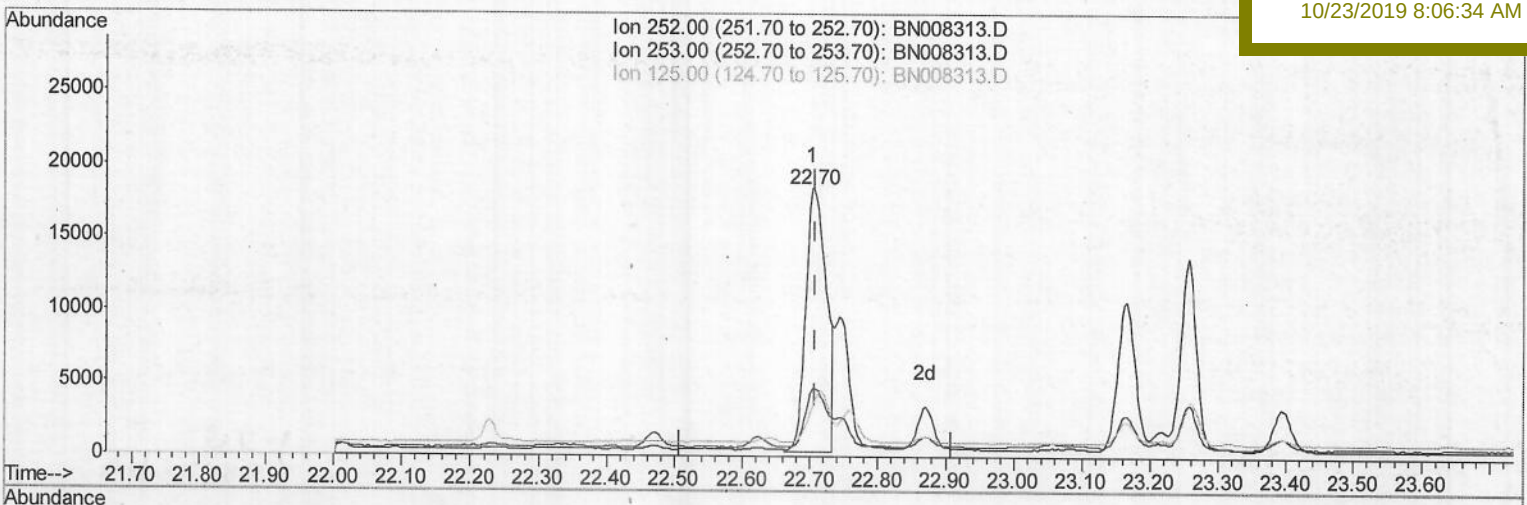

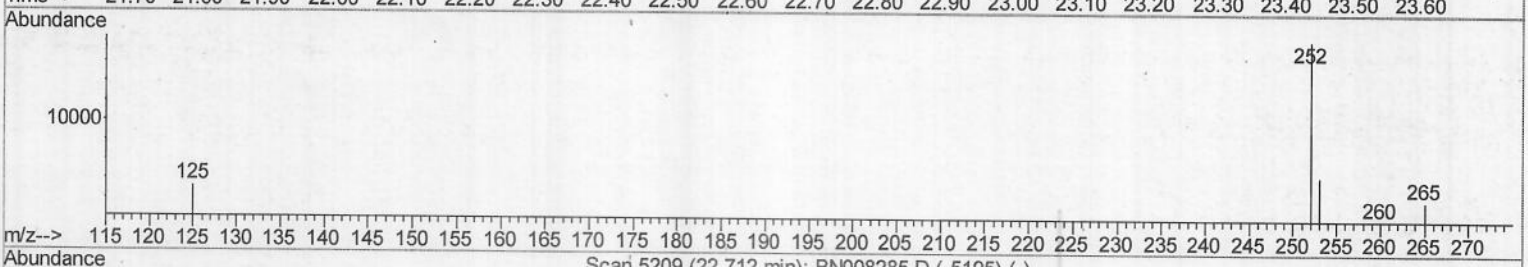

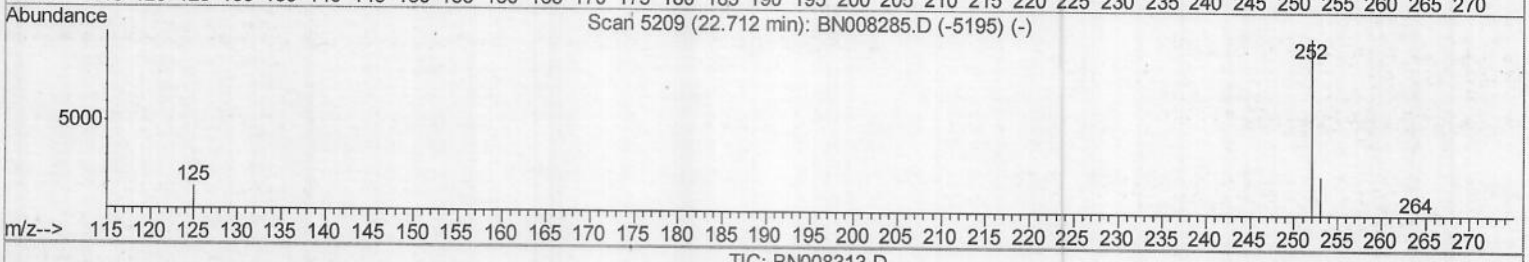

TIC: BN008313.D

(21) Benzo(b)fluoranthene

22.703min (-0.006) 0.94ng/ul m JU 10/23/19

response 37968

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.15
125.00	16.20	18.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008313.D
Acq On : 22 Oct 2019 13:38
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 22 14:10:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Tue Oct 22 13:04:25 2019
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Instrument :
BNA_N
ClientSampleId :
BEPF2

Manual Integrations APPROVED
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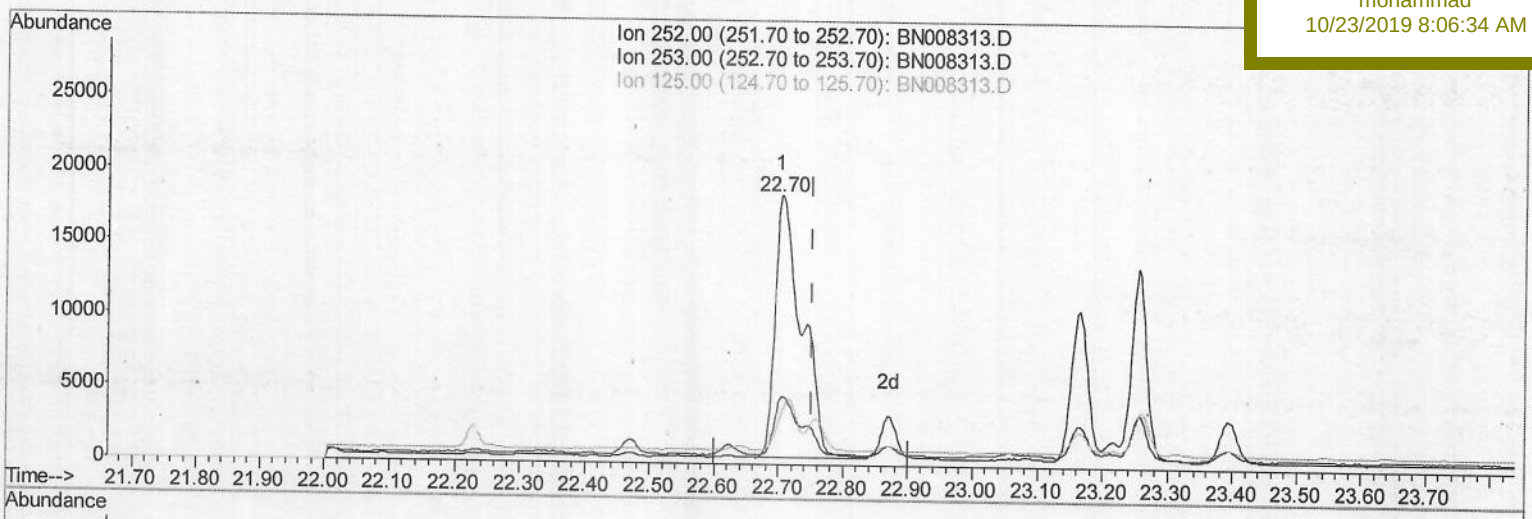

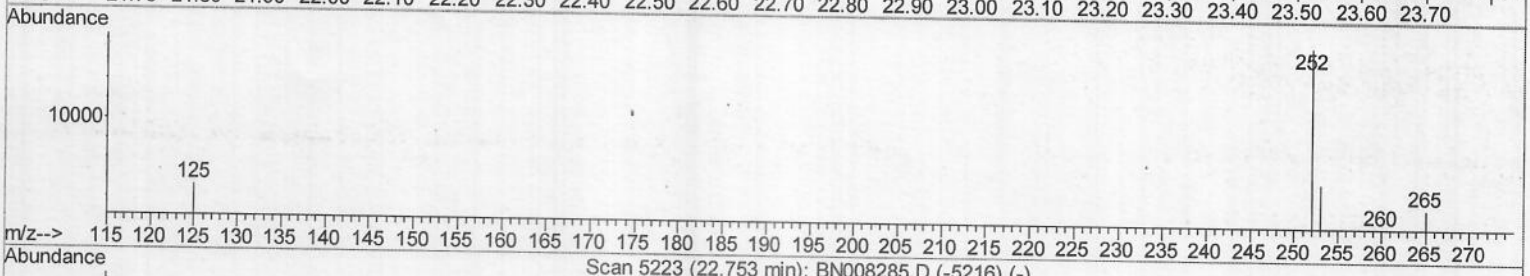

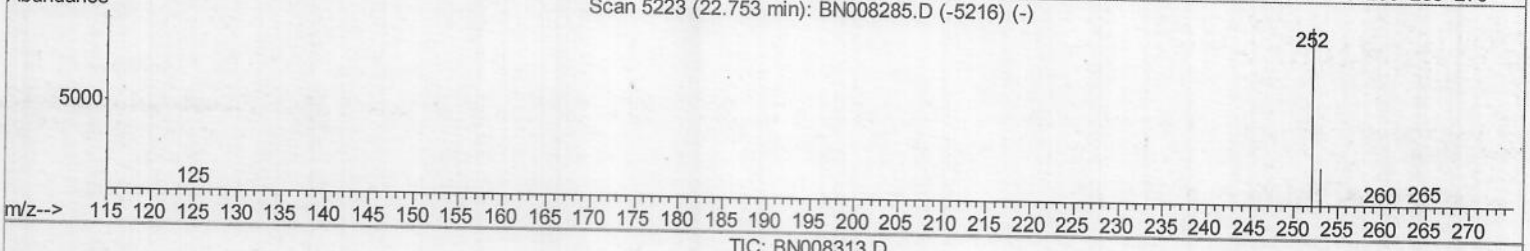

TIC: BN008313.D

(22) Benzo(k)fluoranthene

22.703min (-0.049) 1.14ng/ul

response 52221

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.15
125.00	15.40	18.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008313.D
Acq On : 22 Oct 2019 13:38
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 22 14:10:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF2

Manual Integrations APPROVED
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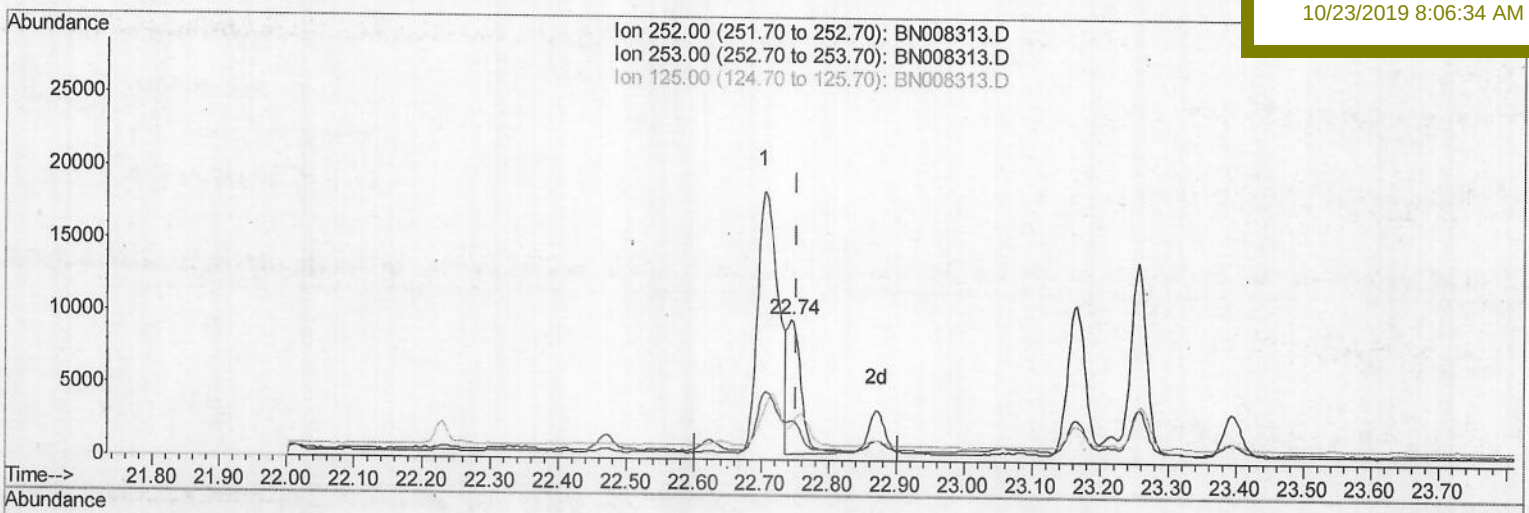

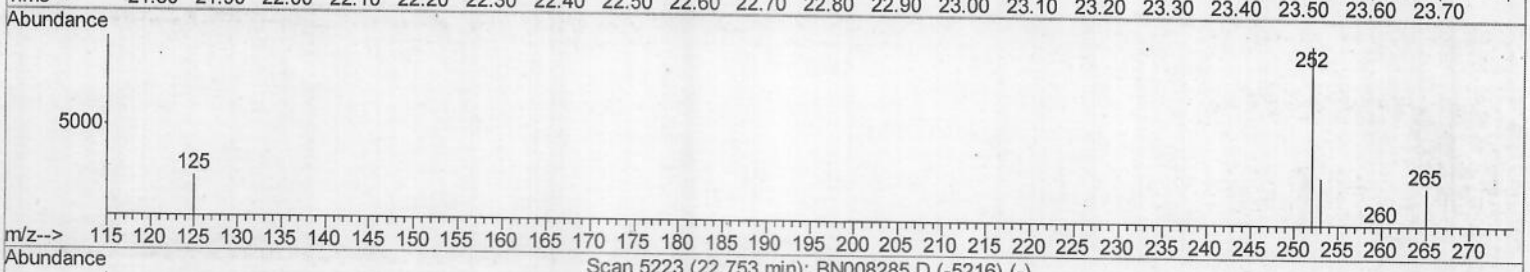

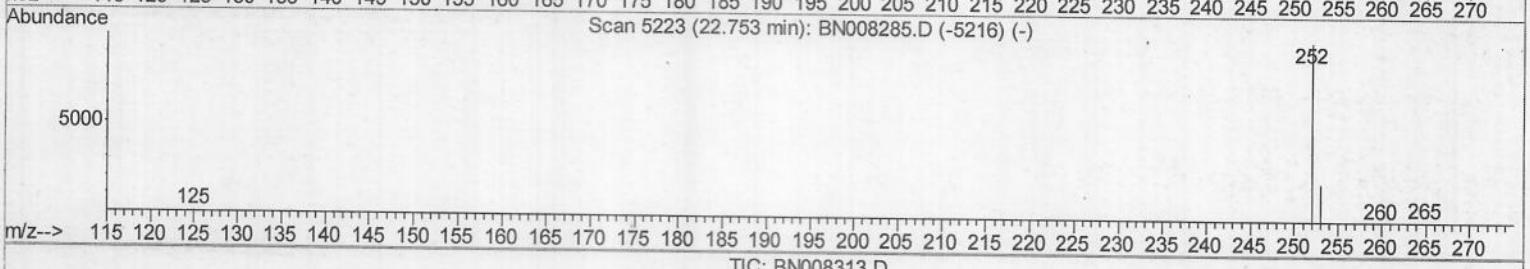

TIC: BN008313.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.29ng/ul m > JU 10/23/19

response 13118

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.26
125.00	15.40	24.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008313.D
Acq On : 22 Oct 2019 13:38
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 22 14:11:20 2019
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1974	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	9586	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5852	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12965m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12230	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12454	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3691	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	10806	0.24	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	1003	0.037	ng/ul#	83
5) 2-Methylnaphthalene	12.02	142	567	0.030	ng/ul	97
7) Acenaphthylene	13.94	152	2124	0.076	ng/ul#	92
8) Acenaphthene	14.28	153	909	0.042	ng/ul	96
9) Fluorene	15.27	166	1737	0.071	ng/ul#	96
12) Phenanthrene	17.01	178	26305	0.693	ng/ul	99
13) Anthracene	17.10	178	5949	0.178	ng/ul	97
15) Fluoranthene	19.04	202	52391	1.045	ng/ul	99
17) Pyrene	19.40	202	47239	0.970	ng/ul	98
18) Benzo(a)anthracene	21.16	228	29094	0.654	ng/ul	97
19) Chrysene	21.21	228	31271	0.573	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	37968m	0.937	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	13118m	0.286	ng/ul	
23) Benzo(a)pyrene	23.26	252	21747	0.510	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.50	276	12011	0.239	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.51	278	3277	0.083	ng/ul#	61
26) Benzo(g,h,i)perylene	26.16	276	12853	0.279	ng/ul#	94

JV 10/23/19

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

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