

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051719\

Data File : BN005737.D

Acq On : 17 May 2019 19:34

Operator : JU/SJ

Sample : K2788-10

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 18 01:02:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

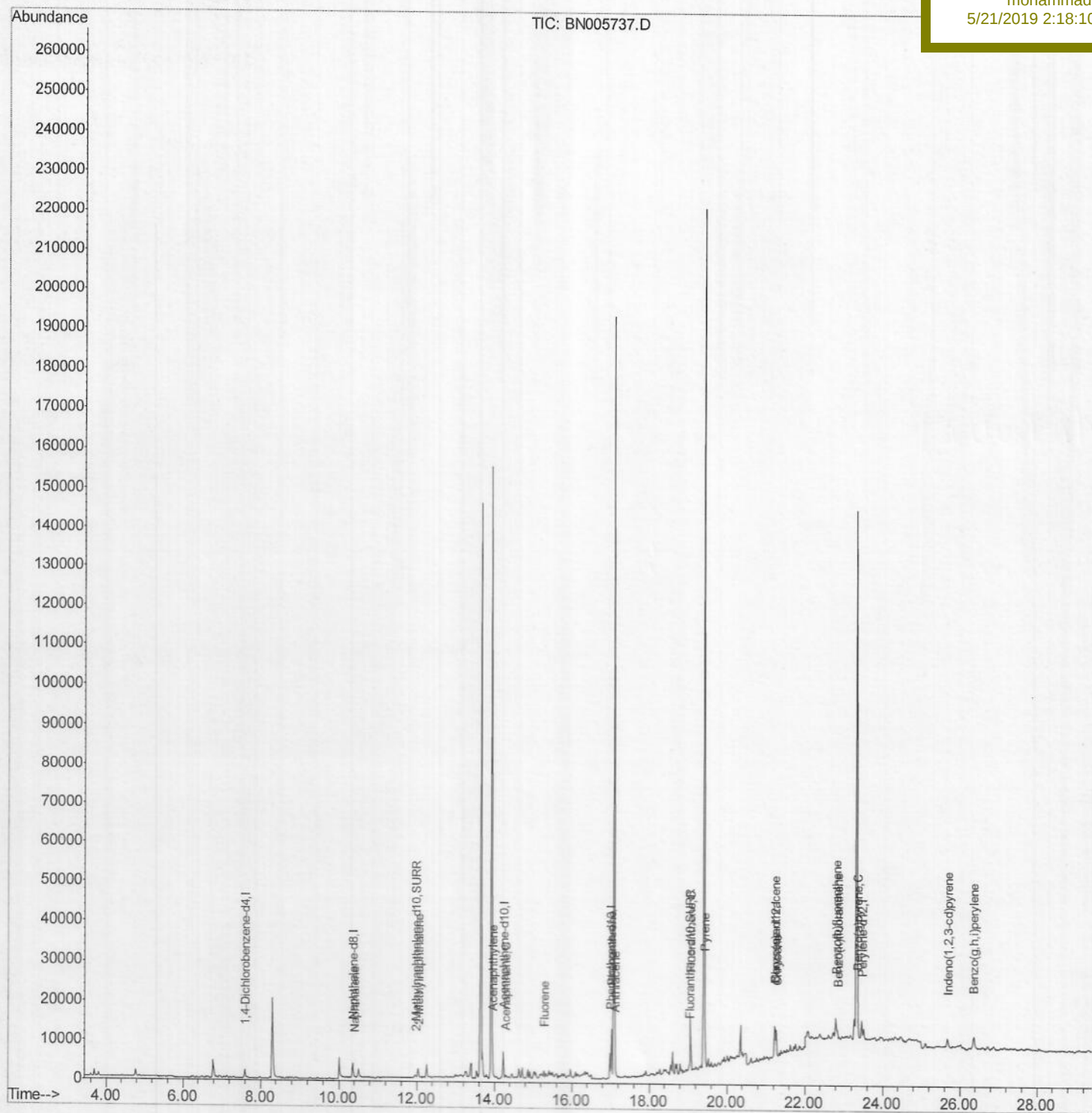
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

A5199

Manual Integrations
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5/21/2019 2:18:10 PM

Quantitation Report (Qedit)

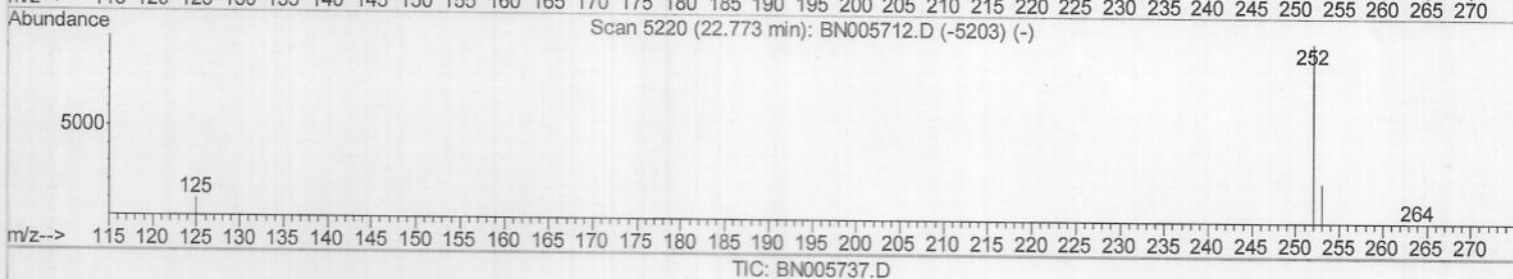
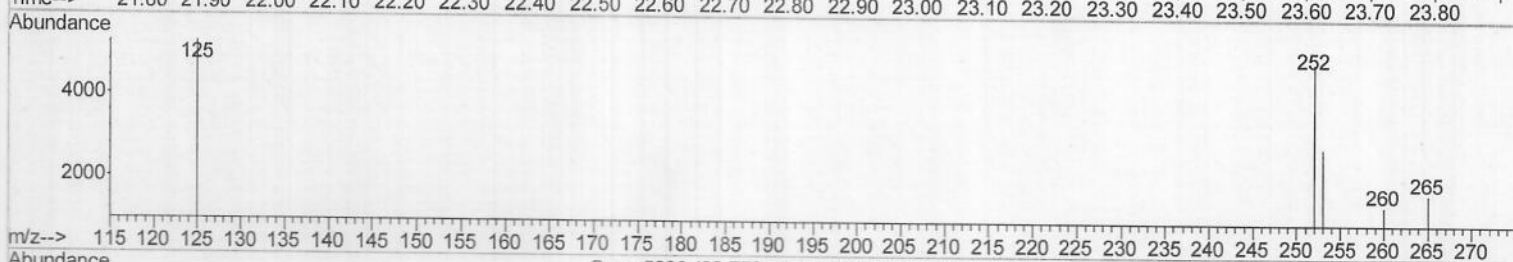
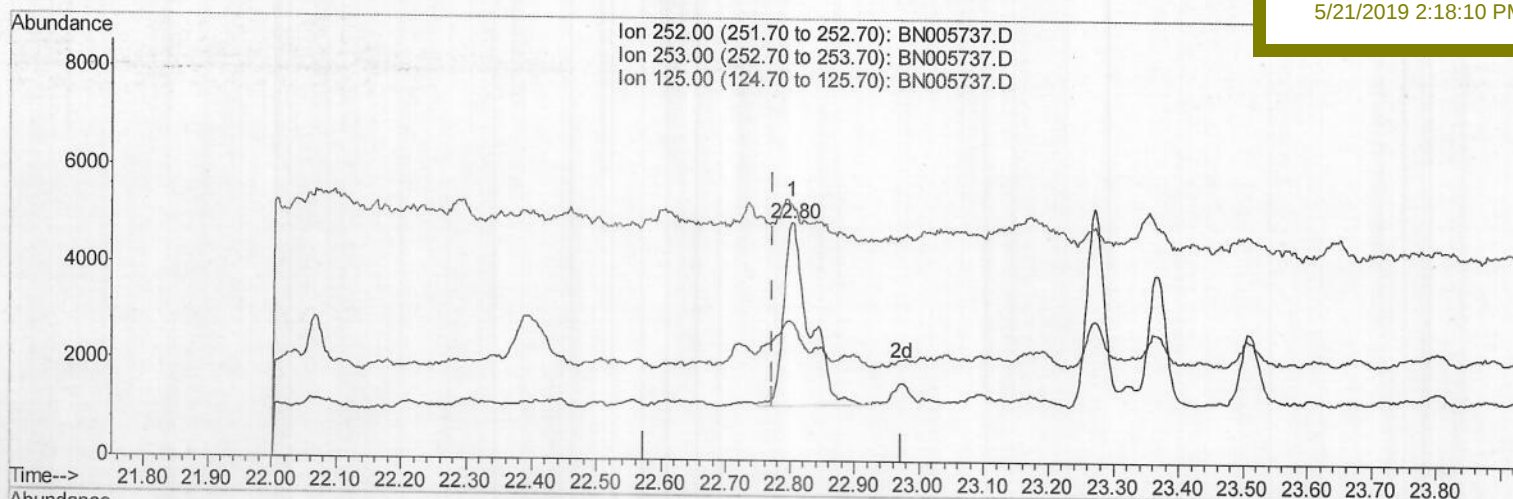
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 18 01:01:21 2019
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QLast Update : Fri May 17 04:47:07 2019
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Instrument :
BNA_N
ClientSampleId :
A5199

Manual Integrations
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mohammad
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(21) Benzo(b)fluoranthene

22.802min (+0.029) 0.66ng/ul

response 10360

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	57.62#
125.00	10.40	107.69#
0.00	0.00	0.00

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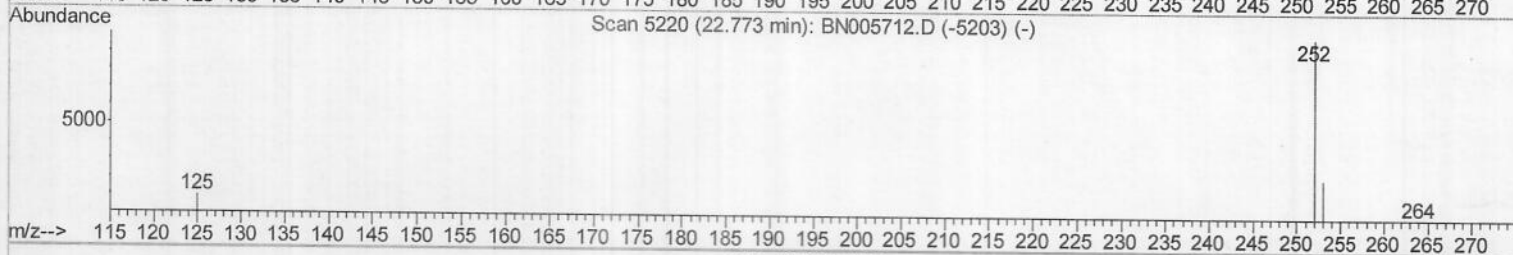
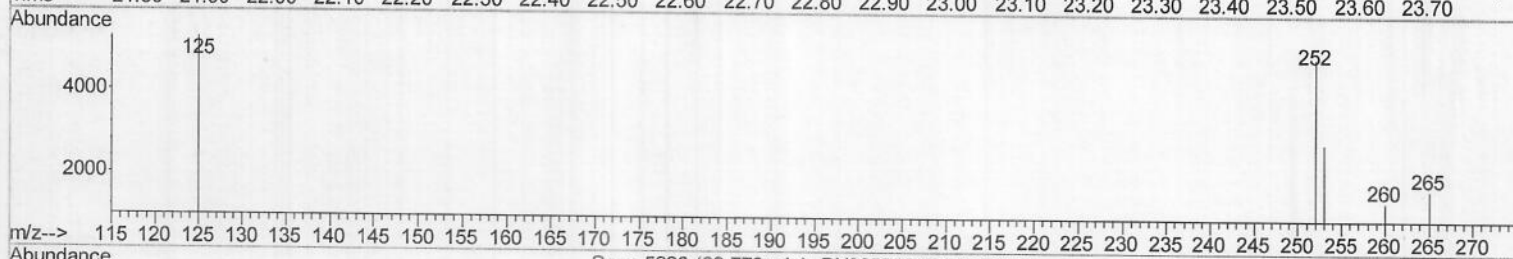
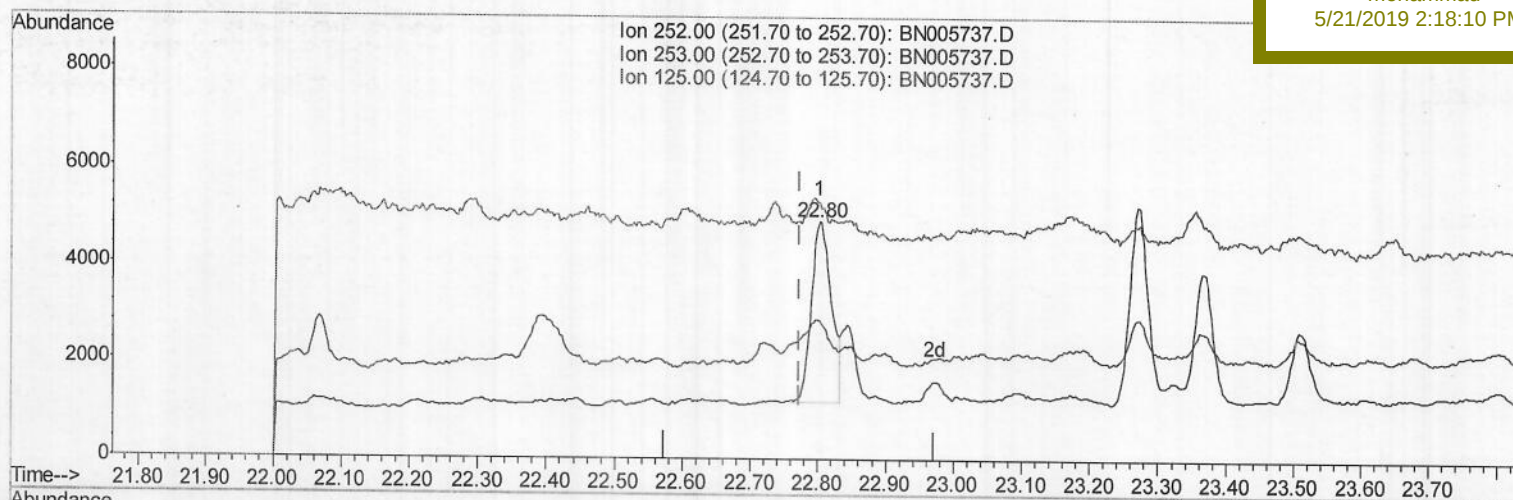
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A5199

Manual Integrations
APPROVEDmohammad
5/21/2019 2:18:10 PM

TIC: BN005737.D

(21) Benzo(b)fluoranthene

22.802min (+0.029) 0.49ng/ul m

JU05131119

response 7626

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	57.62#
125.00	10.40	107.69#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051719\

Data File : BN005737.D

Acq On : 17 May 2019 19:34

Operator : JU/SJ

Sample : K2788-10

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 18 00:50:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

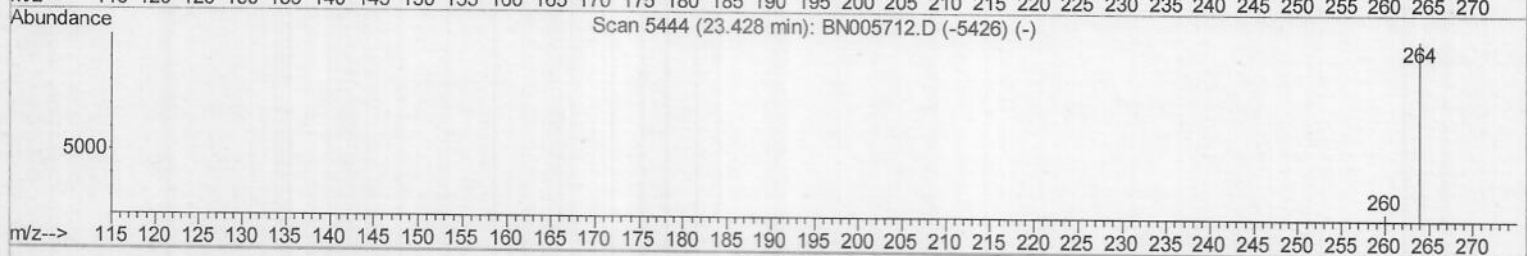
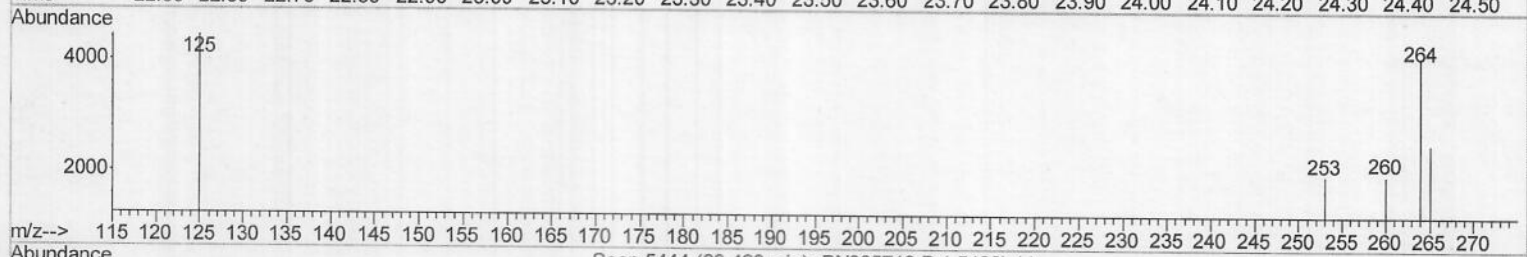
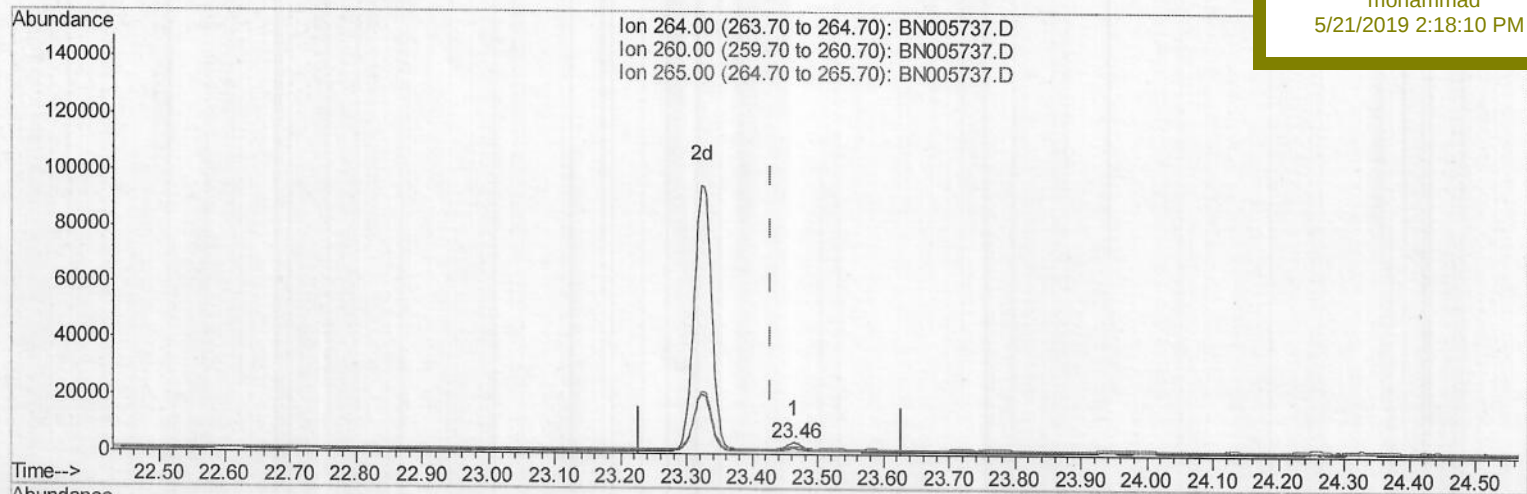
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5199

Manual Integrations
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TIC: BN005737.D

(20) Perylene-d12 (I)

23.463min (+0.035) 0.40ng/ul

response 6064

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	48.16#
265.00	31.70	61.74#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

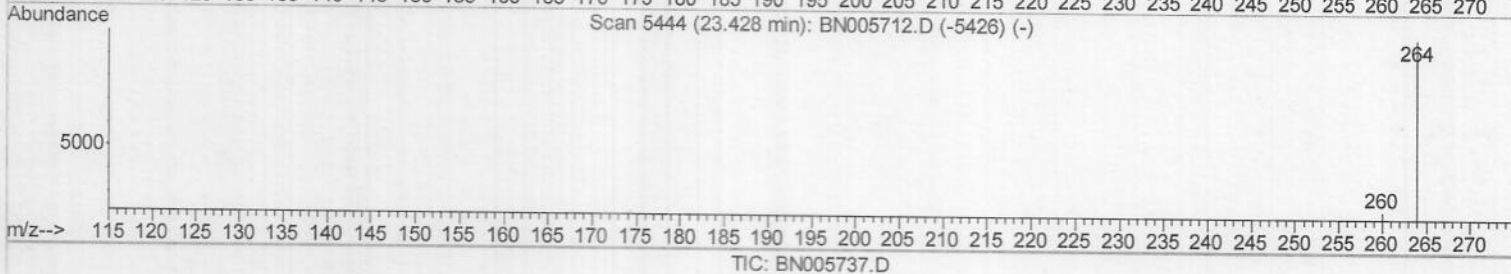
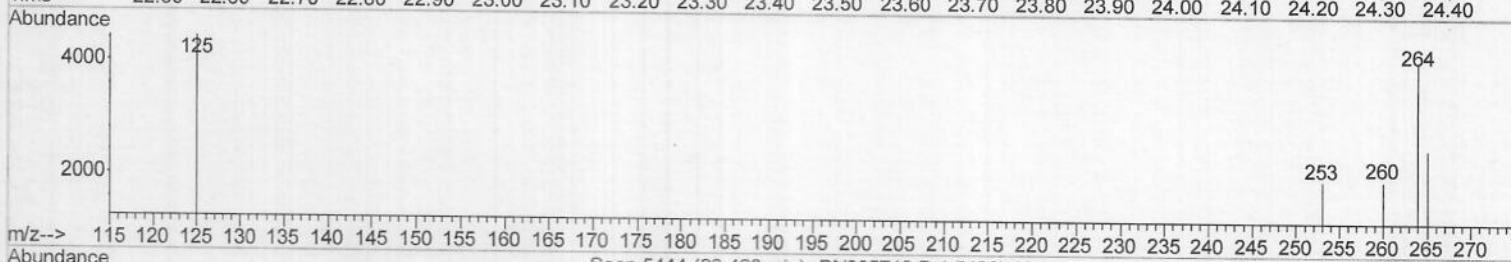
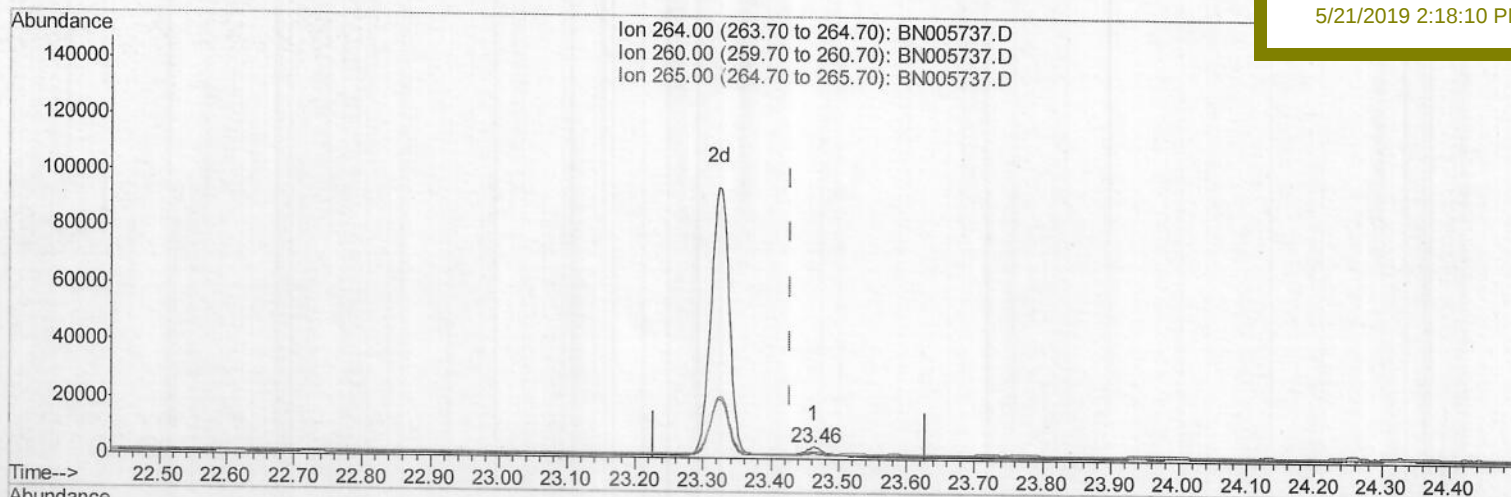
A5199

Manual Integrations

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(20) Perylene-d12 (I)

23.463min (+0.035) 0.40ng/ul m

JU05131119

response 5222

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	48.16#
265.00	31.70	61.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051719\

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Acq On : 17 May 2019 19:34

Operator : JU/SJ

Sample : K2788-10

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 18 01:01:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

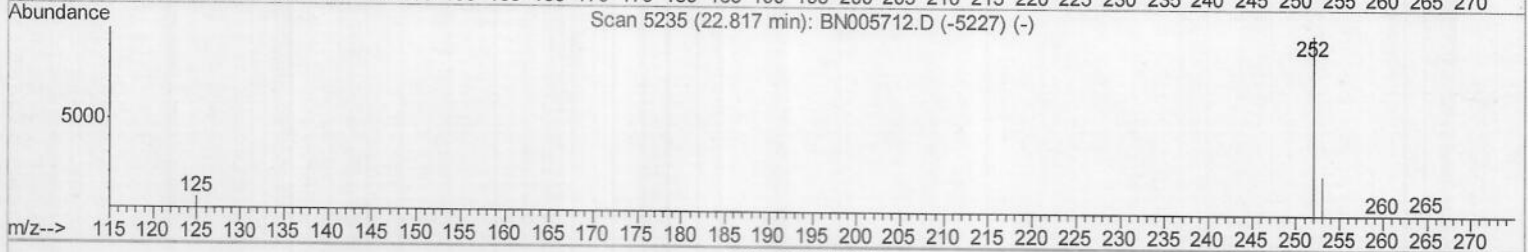
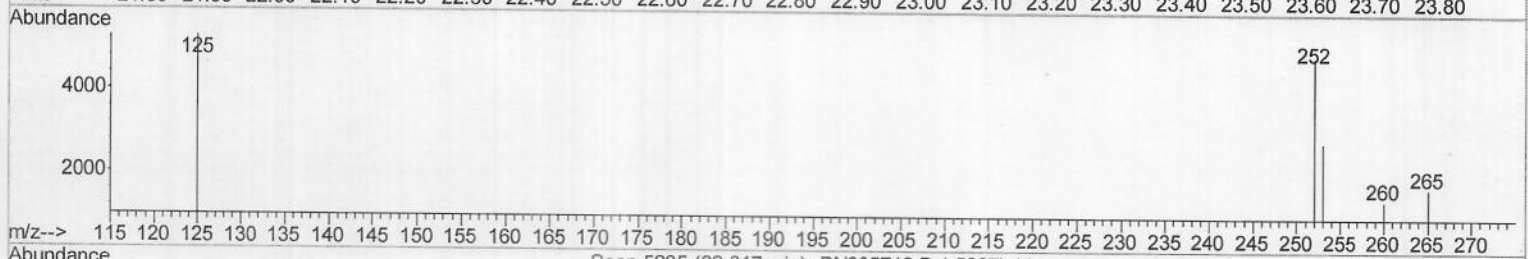
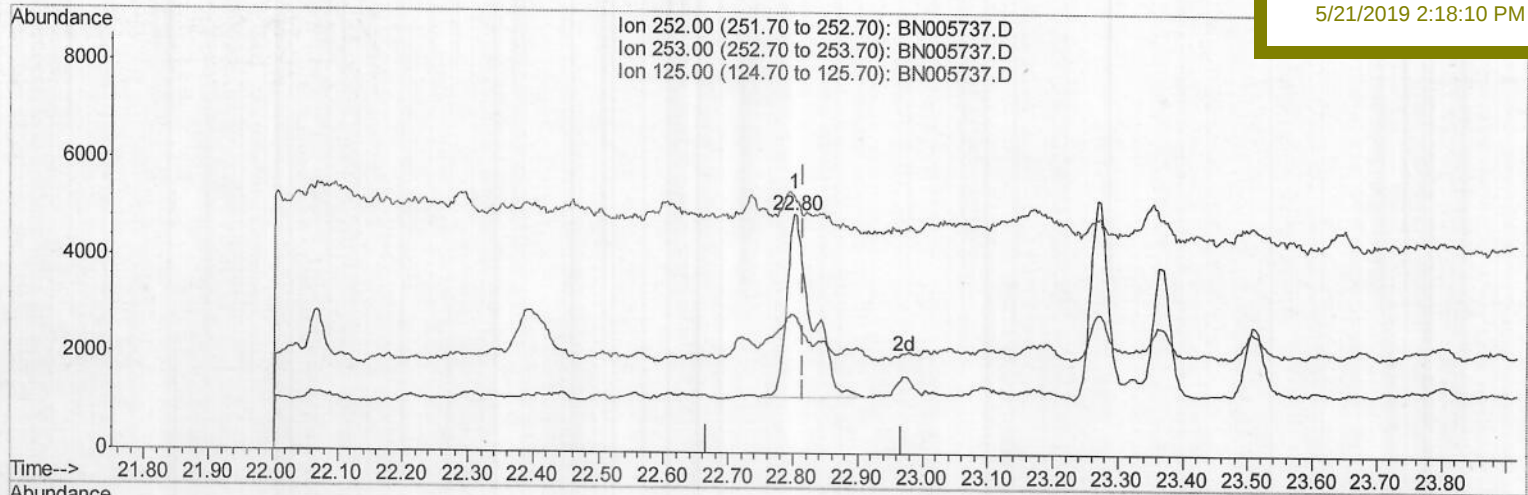
A5199

Manual Integrations

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TIC: BN005737.D

(22) Benzo(k)fluoranthene

22.802min (-0.015) 0.52ng/ul

response 10260

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	57.62#
125.00	9.50	107.69#
0.00	0.00	0.00

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Acq On : 17 May 2019 19:34

Operator : JU/SJ

Sample : K2788-10

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 18 01:01:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 17 04:47:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

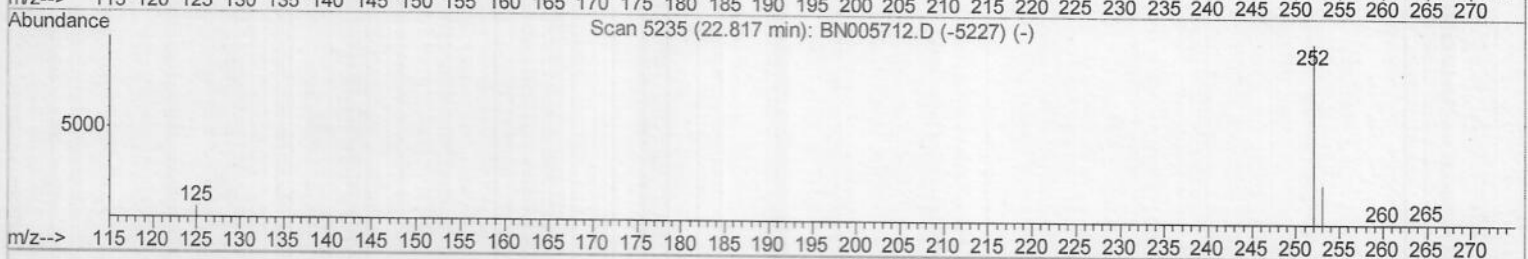
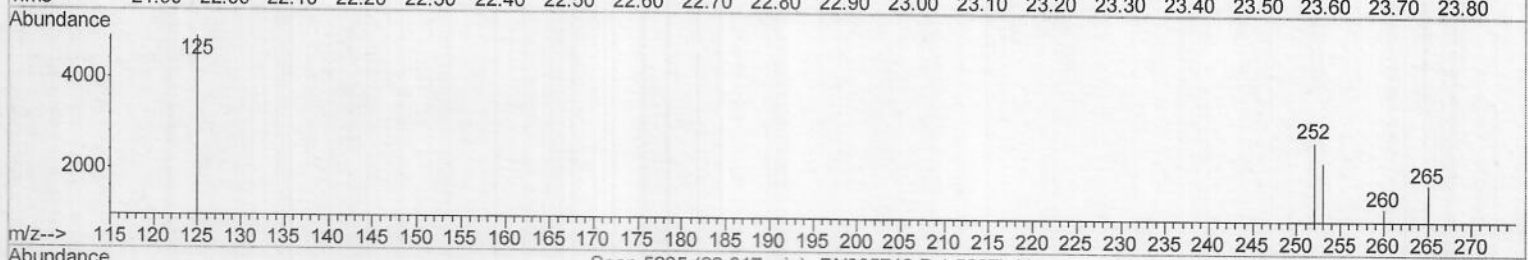
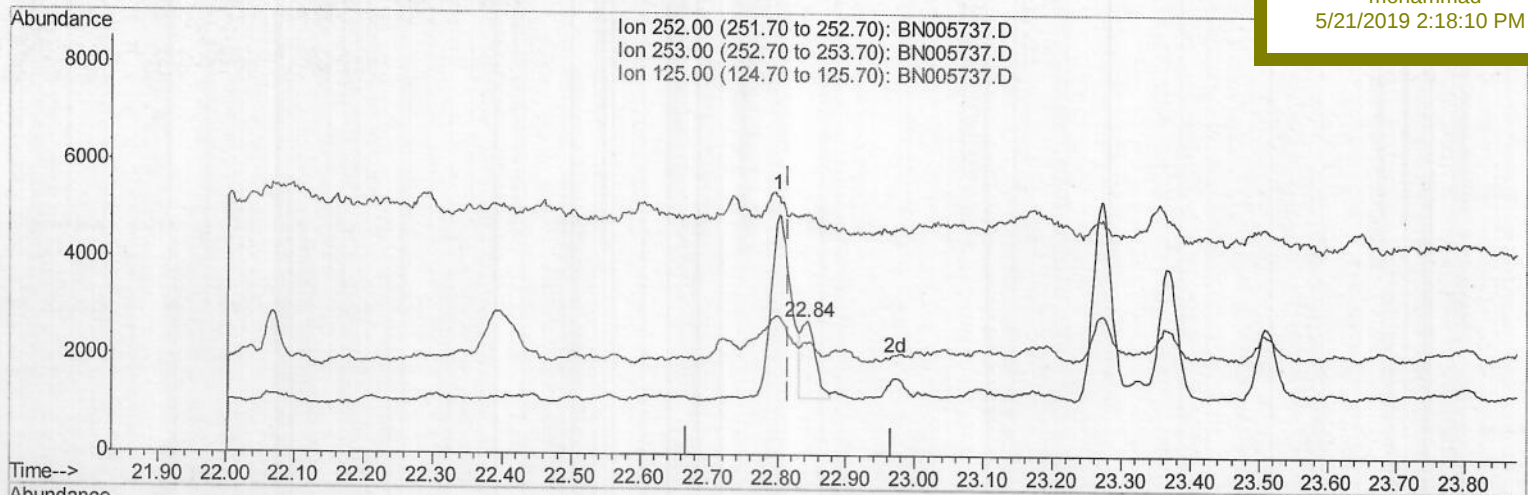
Client Sampled :

A5199

Manual Integrations
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TIC: BN005737.D

(22) Benzo(k)fluoranthene

22.843min (+0.026) 0.11ng/ul m

JU0510119

response 2257

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	83.14#
125.00	9.50	178.36#
0.00	0.00	0.00

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 Operator : JU/SJ
 Sample : K2788-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 A5199

Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1244	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	5122	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3453	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	7915	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	5799	0.40	ng/ul	0.02
20) Perylene-d12	23.46	264	5222m)	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1156	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3034	0.12	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.41	128	286	0.021	ng/ul#	25
5) 2-Methylnaphthalene	12.03	142	2182	0.236	ng/ul	98
7) Acenaphthylene	13.95	152	562	0.032	ng/ul#	1
8) Acenaphthene	14.29	153	701	0.057	ng/ul#	90
9) Fluorene	15.29	166	305	0.021	ng/ul#	60
12) Phenanthrene	17.03	178	13262	0.615	ng/ul	98
13) Anthracene	17.12	178	1165	0.054	ng/ul#	62
15) Fluoranthene	19.07	202	12996	0.435	ng/ul	100
17) Pyrene	19.44	202	12760	0.596	ng/ul	98
18) Benzo(a)anthracene	21.22	228	5020	0.251	ng/ul#	48
19) Chrysene	21.27	228	5771	0.235	ng/ul#	60
21) Benzo(b)fluoranthene	22.80	252	7626m)	0.486	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	2257m)	0.115	ng/ul	
23) Benzo(a)pyrene	23.37	252	5029	0.287	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	3634	0.185	ng/ul#	96
26) Benzo(g,h,i)perylene	26.37	276	6699	0.400	ng/ul#	38

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

JU0513119