

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\

Data File : BN008401.D

Acq On : 24 Oct 2019 23:11

Operator : JU

Sample : K5236-02

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 25 00:53:32 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 : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

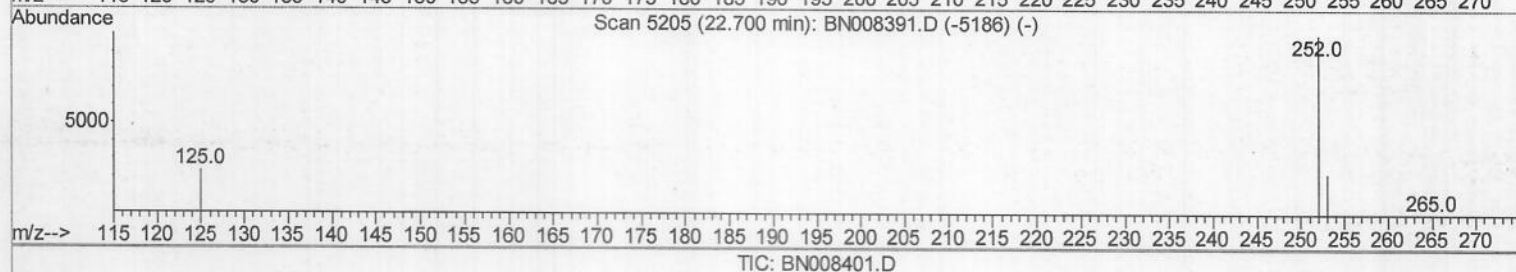
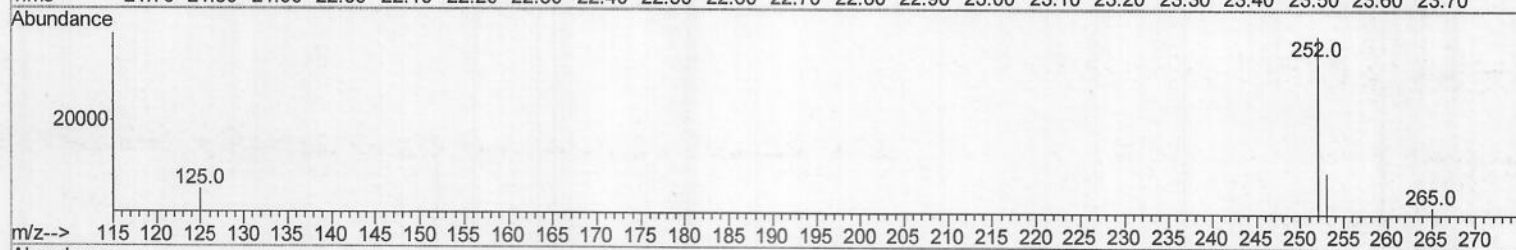
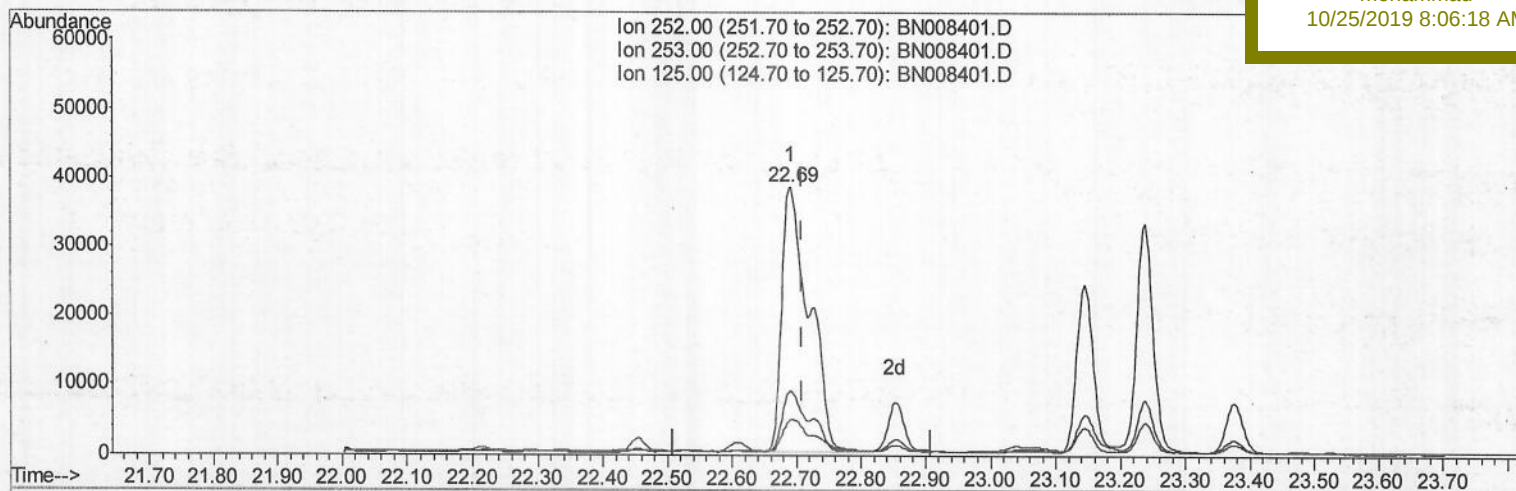
BEPC3

Manual Integrations

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mohammad

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(21) Benzo(b)fluoranthene

22.692min (-0.017) 4.00ng/ul

response 112384

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.54
125.00	16.20	13.01
0.00	0.00	0.00

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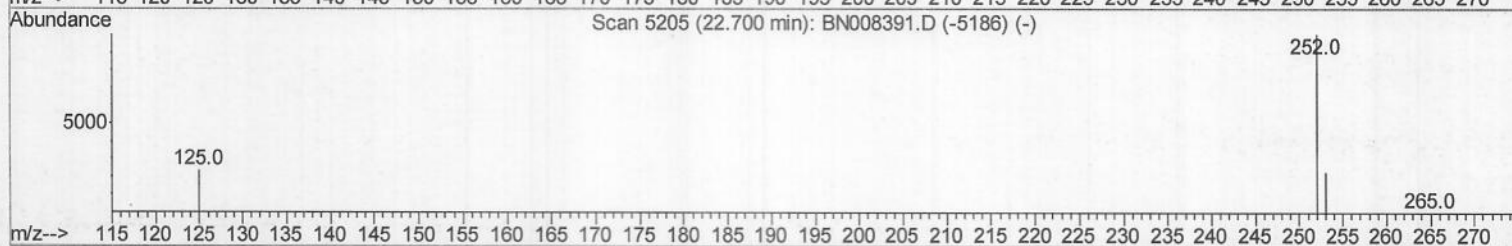
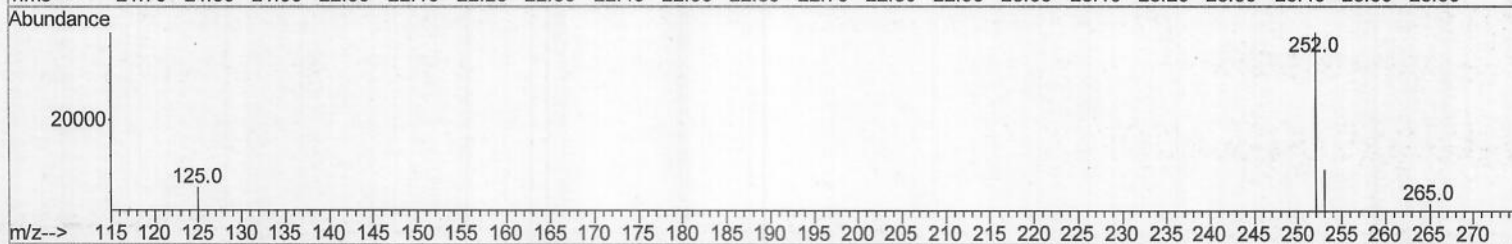
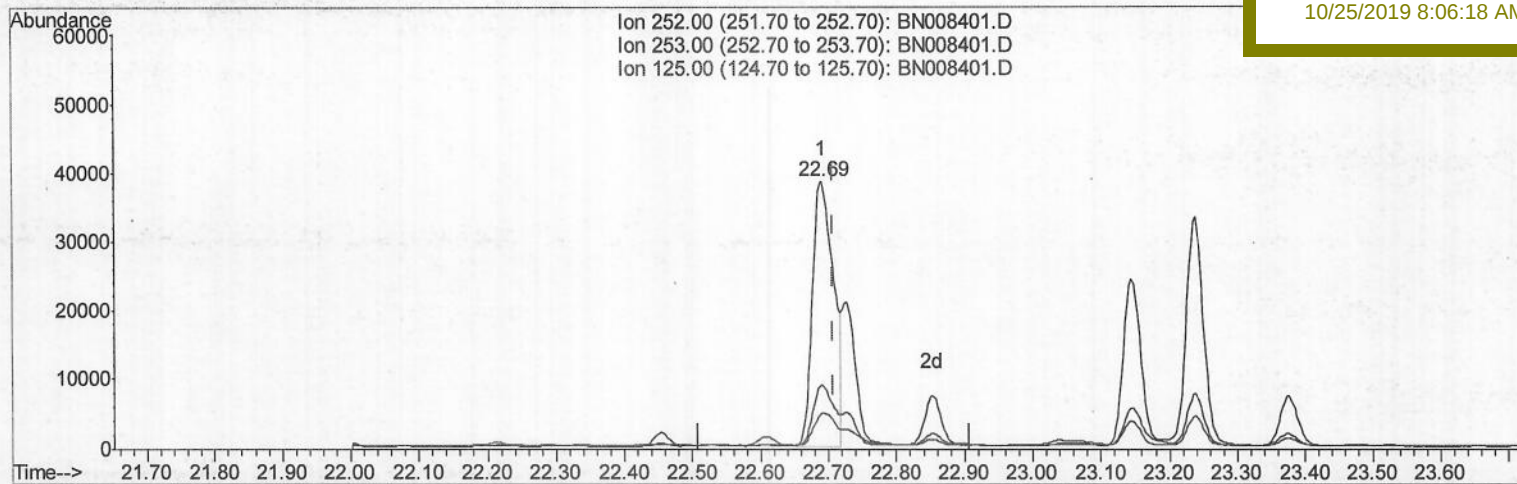
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPC3

Manual Integrations
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(21) Benzo(b)fluoranthene

22.692min (-0.017) 2.96ng/ul m →

response 83154

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.54
125.00	16.20	13.01
0.00	0.00	0.00

J.U
10/25/19

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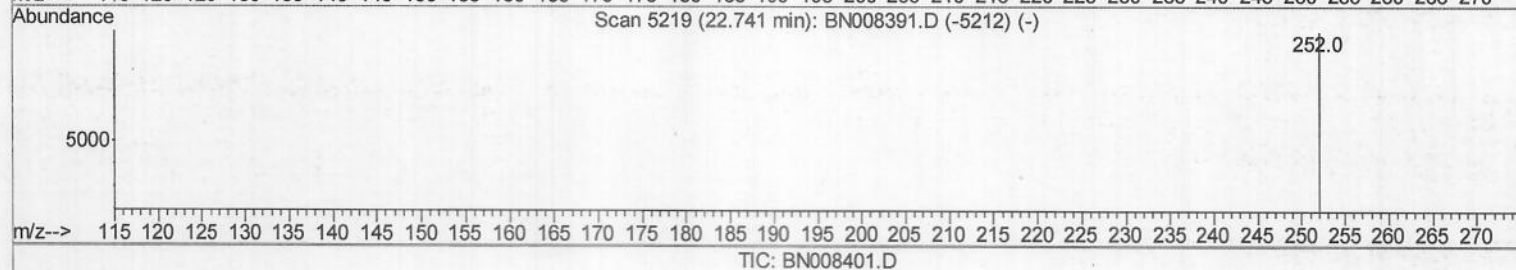
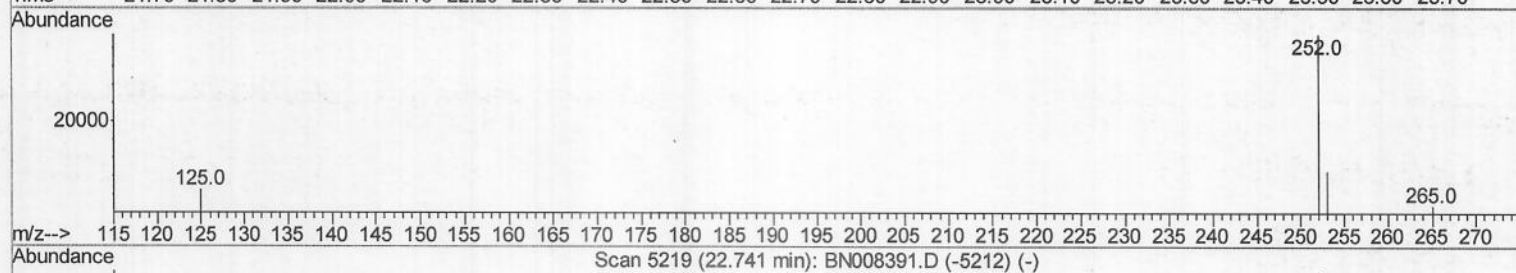
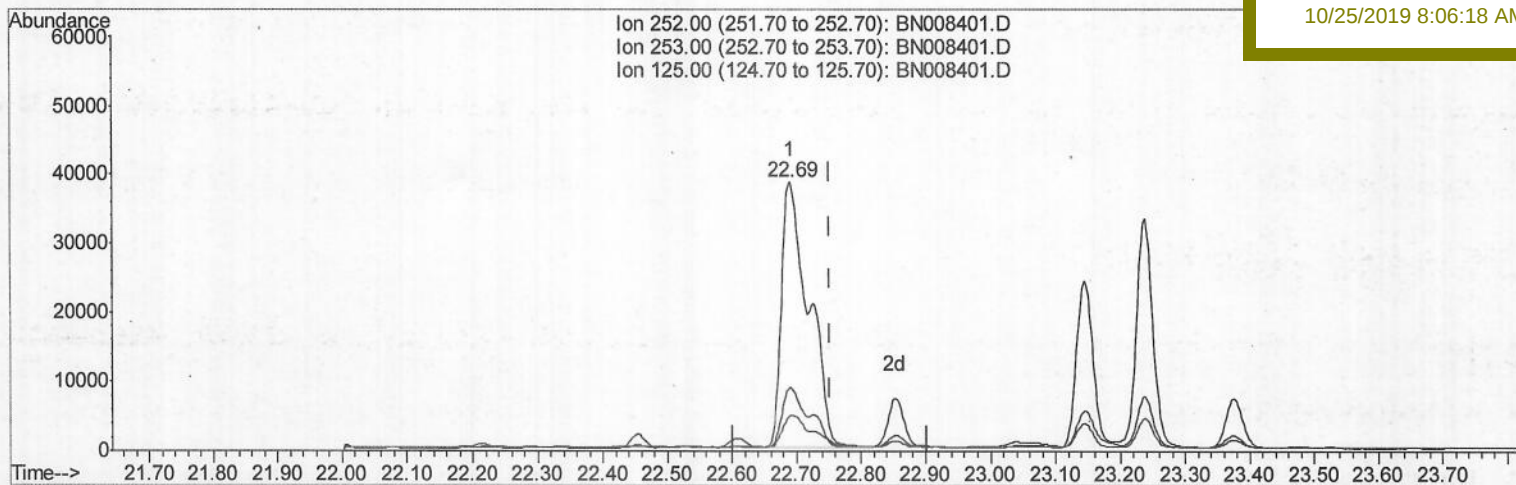
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

BEPC3

Manual Integrations
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(22) Benzo(k)fluoranthene

22.692min (-0.061) 3.53ng/ul

response 112384

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.54
125.00	15.40	13.01
0.00	0.00	0.00

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Data File : BN008401.D

Acq On : 24 Oct 2019 23:11

Operator : JU

Sample : K5236-02

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 25 00:53:32 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

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Instrument :

BNA_N

ClientSampleId :

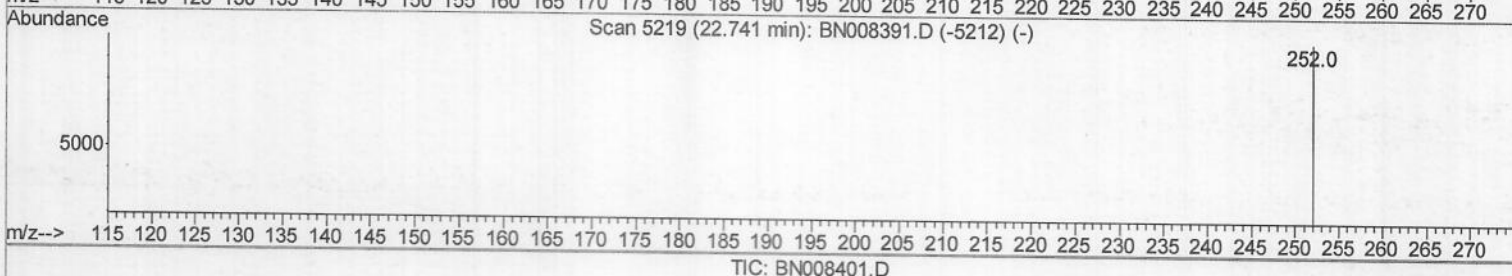
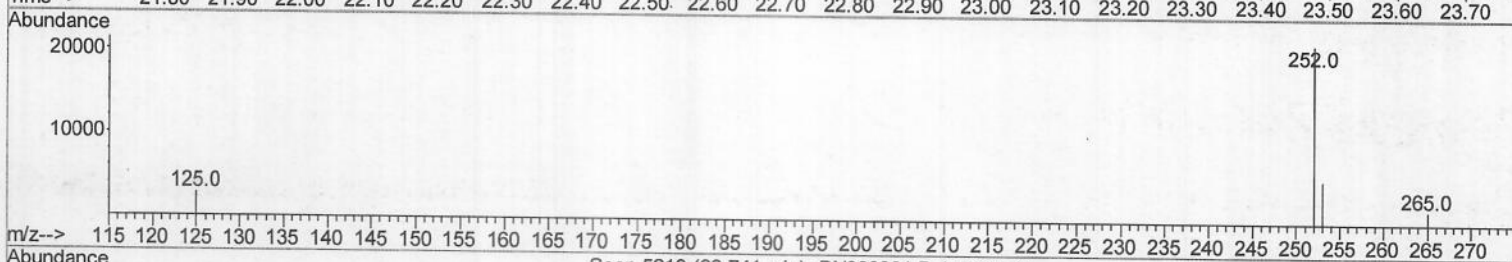
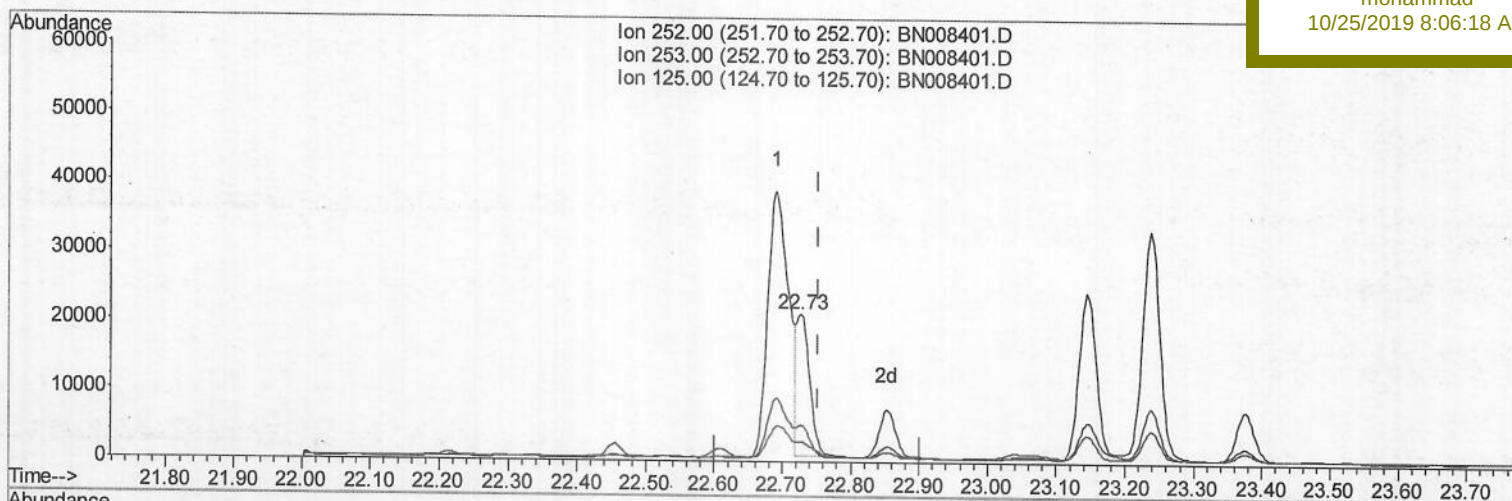
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(22) Benzo(k)fluoranthene

22.727min (-0.026) 0.86ng/ul m →

response 27342

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.67
125.00	15.40	13.33
0.00	0.00	0.00

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Misc :

ALS Vial : 24 Sample Multiplier: 1

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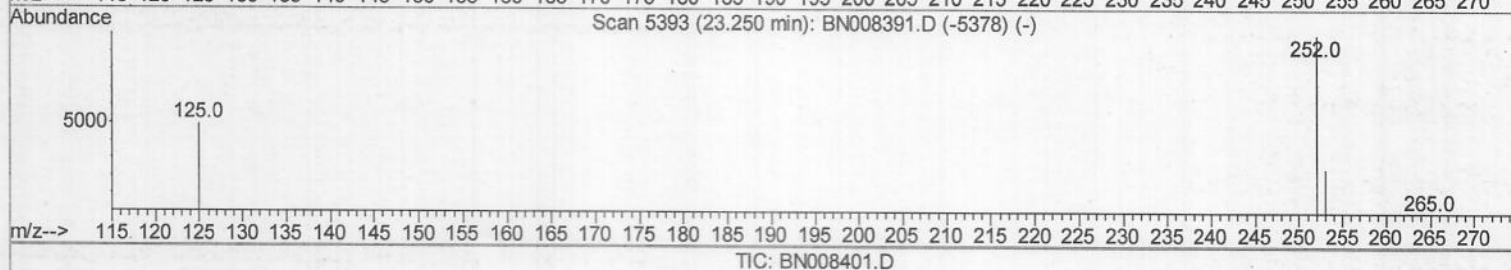
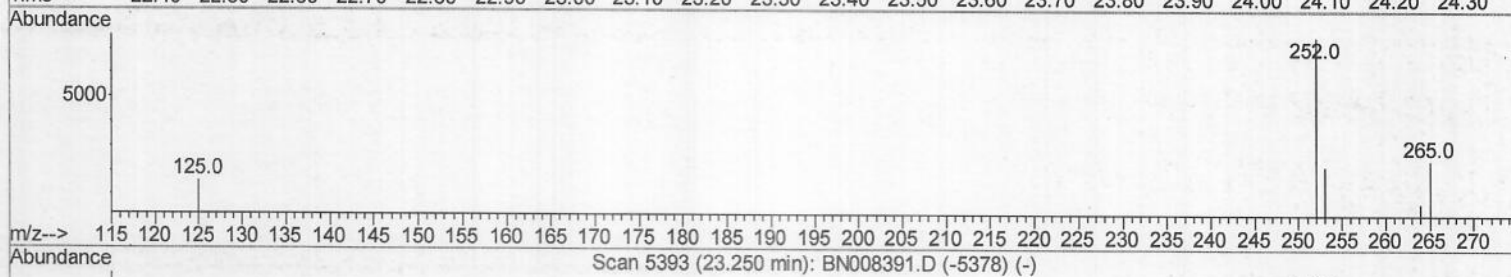
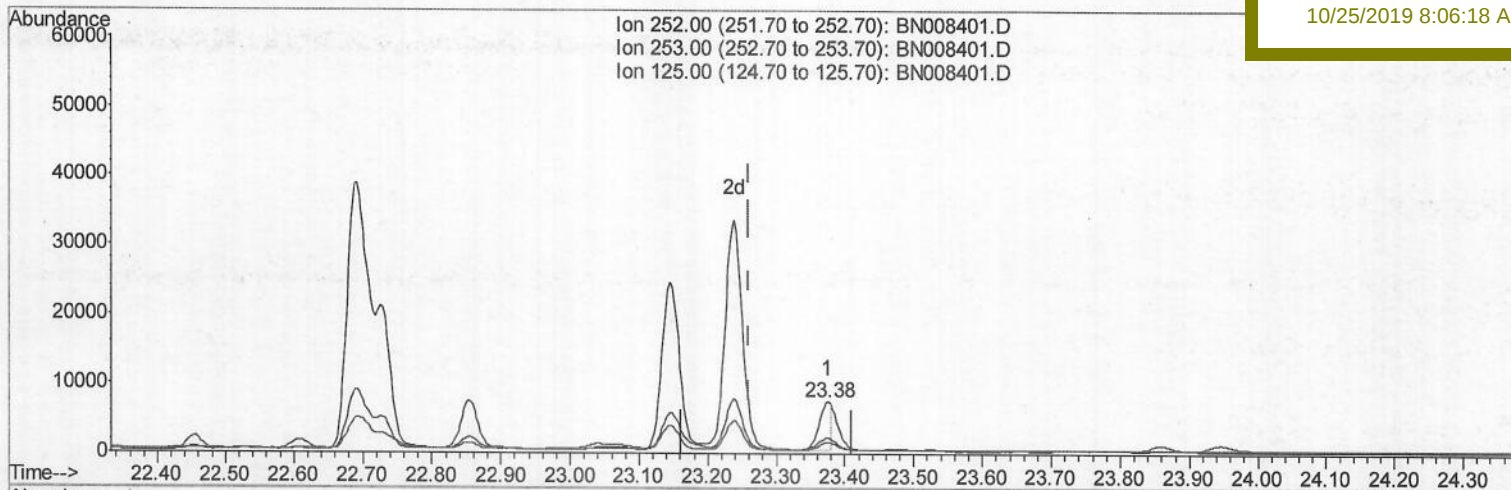
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPC3

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.376min (+0.115) 0.27ng/ul

response 7973

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	29.37
125.00	23.00	21.10
0.00	0.00	0.00

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Operator : JU

Sample : K5236-02

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 25 00:53:32 2019

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ClientSampleId :

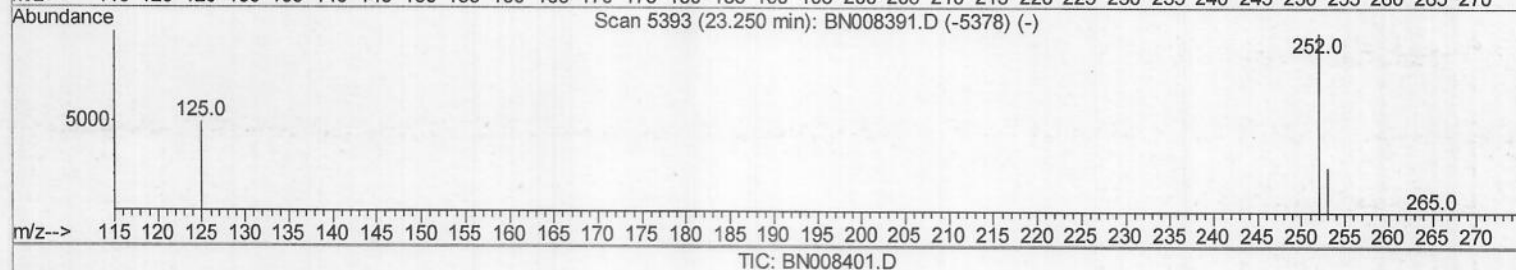
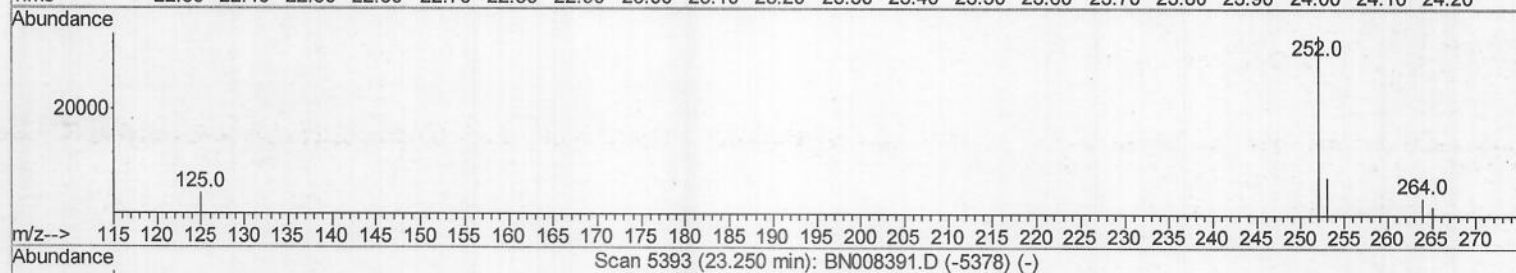
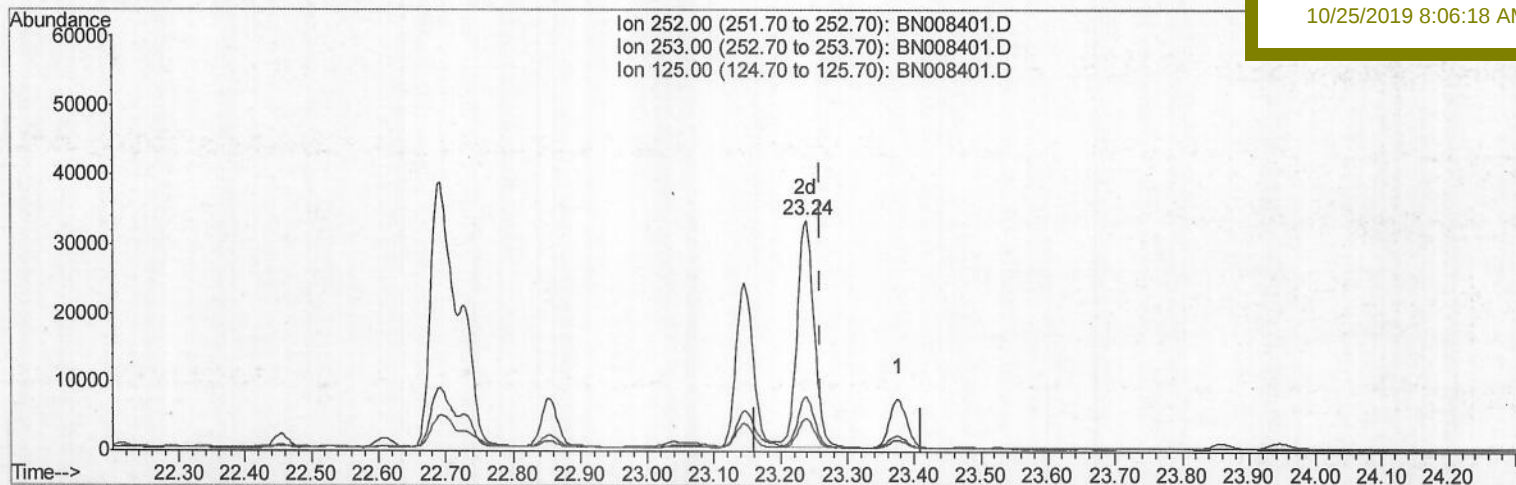
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(23) Benzo(a)pyrene (C)

23.238min (-0.023) 1.95ng/ul m →

response 57680

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	23.67
125.00	23.00	14.05#
0.00	0.00	0.00

J.V

10/25/19

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 Operator : JU
 Sample : K5236-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPC3

Quant Time: Oct 25 01:02:15 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 14:07:55 2019
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1547	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.33	136	7659	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4769	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10613	0.40	ng/ul	-0.02
16) Chrysene-d12	21.16	240	10188	0.40	ng/ul	-0.02
20) Perylene-d12	23.33	264	8633	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.94	152	1841	0.14	ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	6277	0.17	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.38	128	1674	0.077	ng/ul#	91
5) 2-Methylnaphthalene	12.01	142	940	0.063	ng/ul	100
7) Acenaphthylene	13.92	152	6022	0.265	ng/ul	98
8) Acenaphthene	14.27	153	1377	0.078	ng/ul	97
9) Fluorene	15.26	166	1963	0.098	ng/ul#	96
12) Phenanthrene	17.00	178	46878	1.509	ng/ul	99
13) Anthracene	17.09	178	10324	0.378	ng/ul	99
15) Fluoranthene	19.02	202	116707	2.844	ng/ul	99
17) Pyrene	19.39	202	124137	3.060	ng/ul	100
18) Benzo(a)anthracene	21.15	228	73364	1.981	ng/ul	98
19) Chrysene	21.20	228	81960	1.803	ng/ul	99
21) Benzo(b)fluoranthene	22.69	252	83154m	2.959	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	27342m	0.859	ng/ul	
23) Benzo(a)pyrene	23.24	252	57680m	1.950	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.48	276	34234	0.983	ng/ul	99
25) Dibenzo(a,h)anthracene	25.48	278	8602	0.312	ng/ul	93
26) Benzo(a,h,i)perylene	26.13	276	32251	1.010	ng/ul	98

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

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