

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008365.D

Acq On : 24 Oct 2019 00:30

Operator : JU

Sample : K5235-03

Misc :

ALS Vial : 58 Sample Multiplier: 1

Quant Time: Oct 24 02:22:24 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

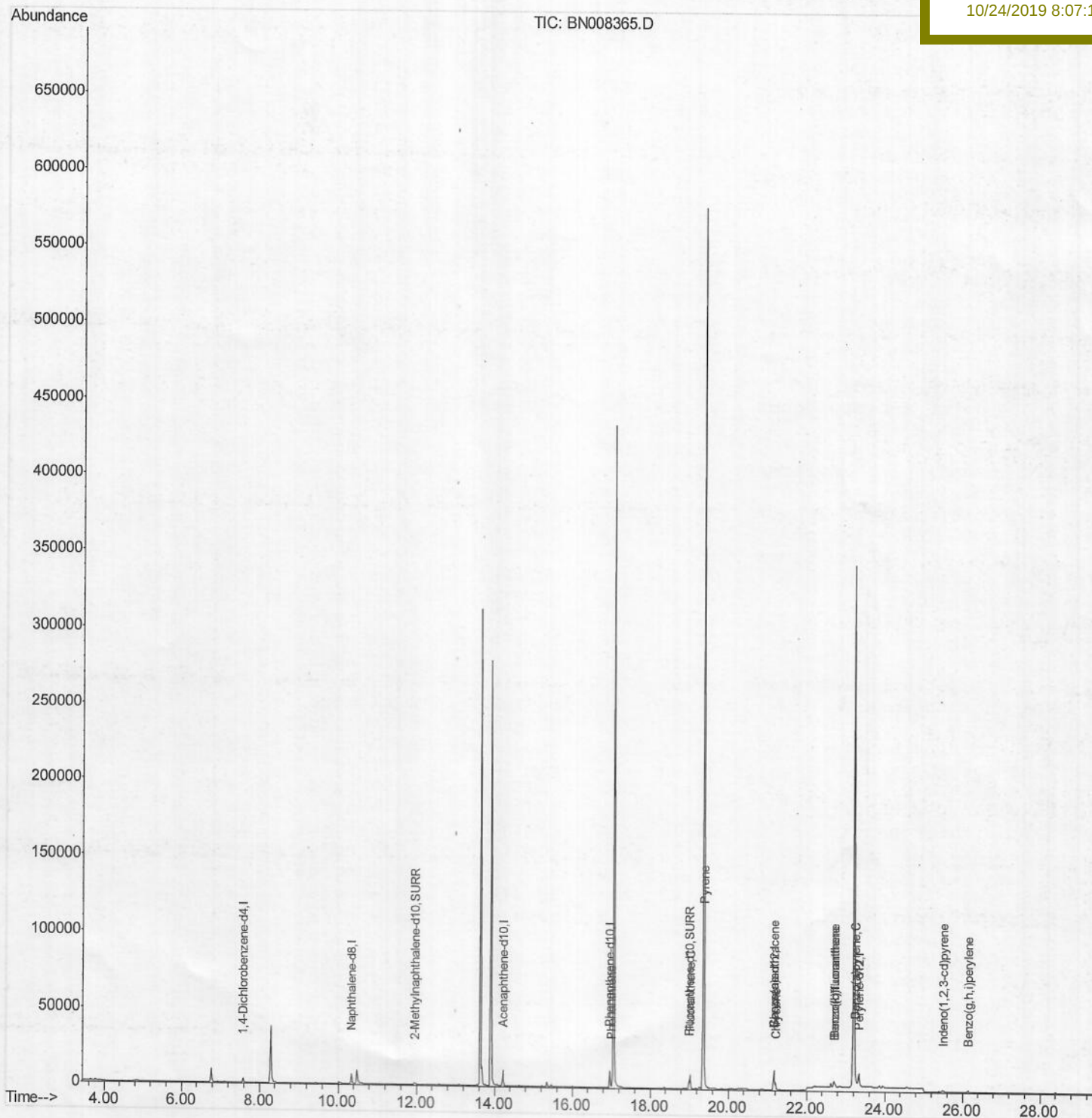
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPB1

Manual Integrations
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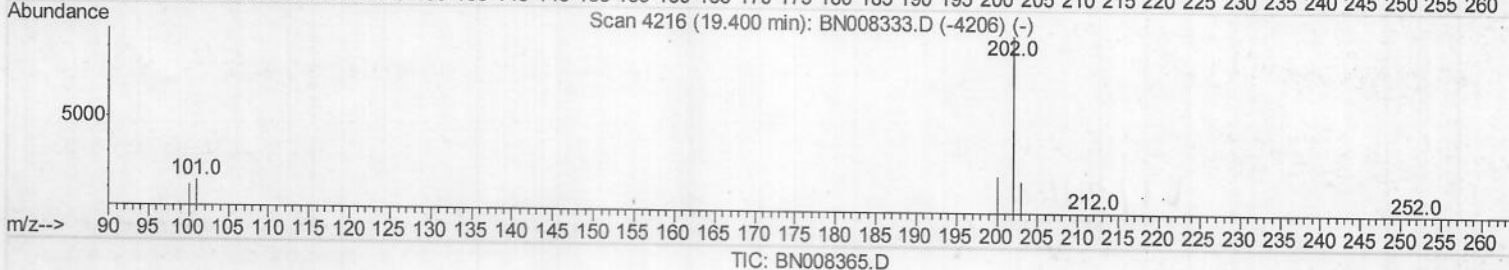
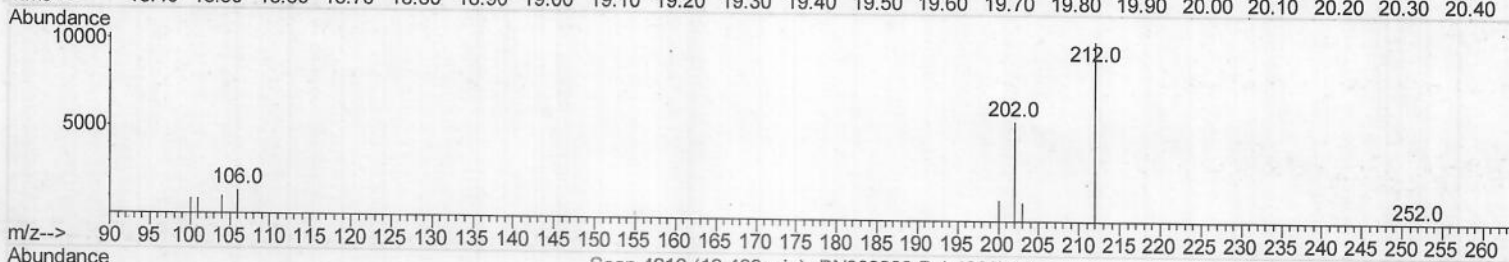
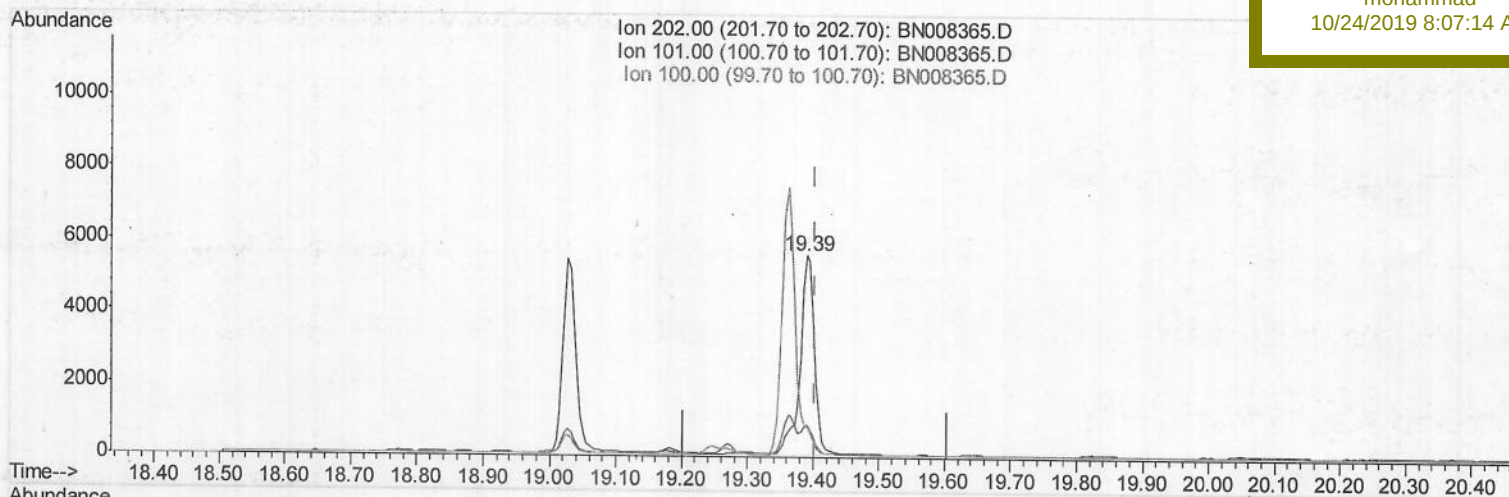
ClientSampleId :

BEPB1

Manual Integrations
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(17) Pyrene

19.390min (-0.014) 0.19ng/ul

response 8445

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	16.40#
100.00	10.90	15.35#
0.00	0.00	0.00

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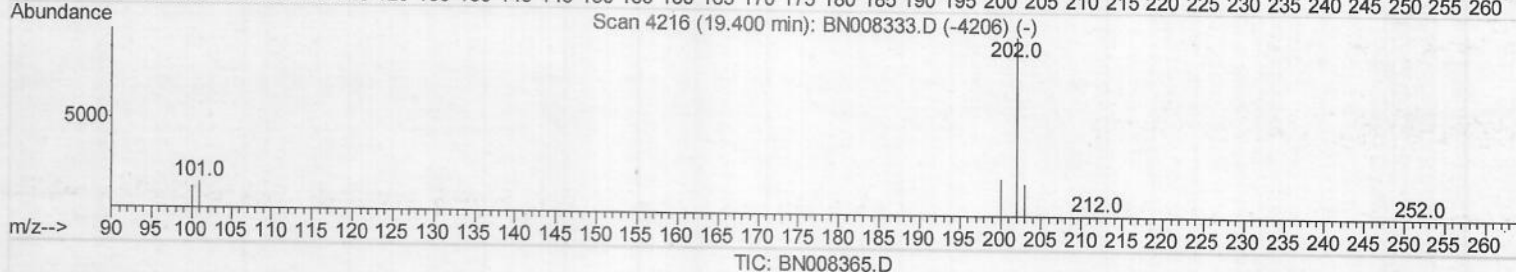
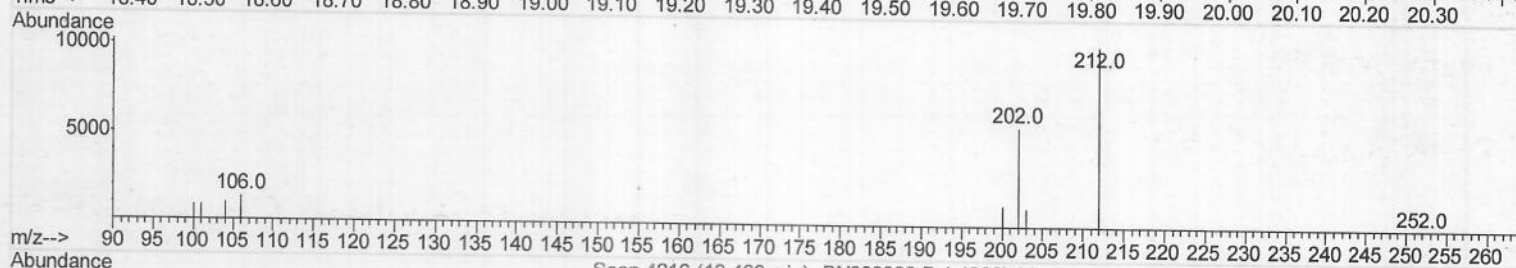
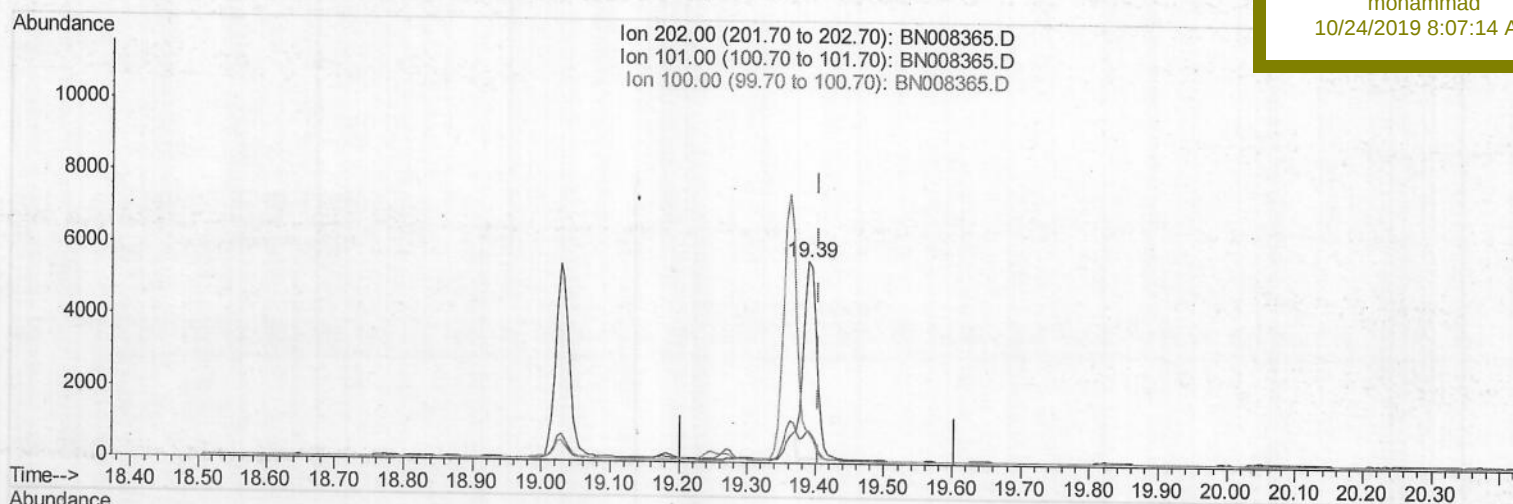
BEPB1

Manual Integrations

APPROVED

mohammad

10/24/2019 8:07:14 AM



(17) Pyrene

19.390min (-0.014) 0.16ng/ul m) JU
10/24/19

response 7285

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	16.40#
100.00	10.90	15.35#
0.00	0.00	0.00

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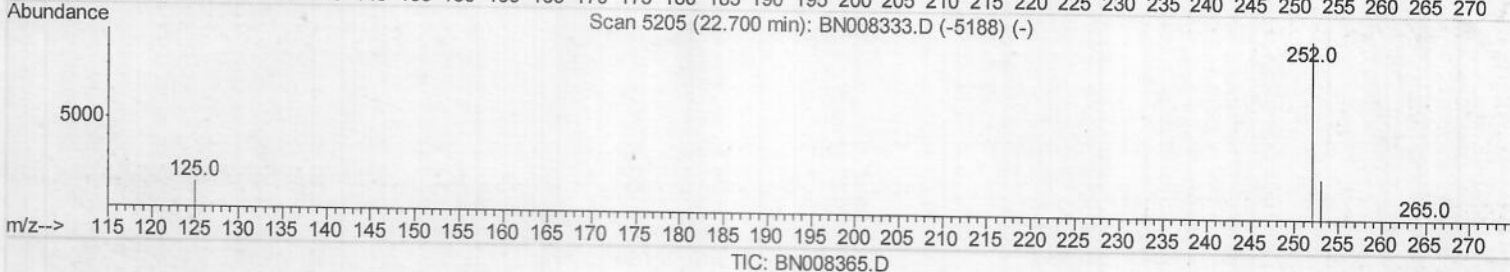
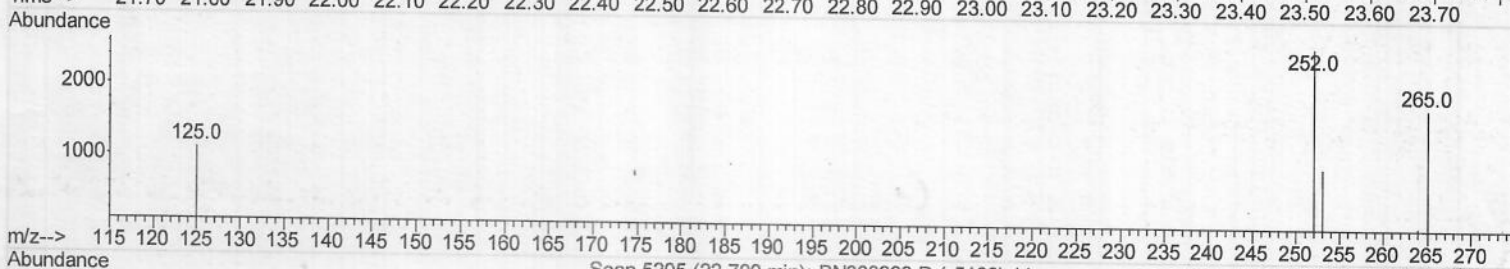
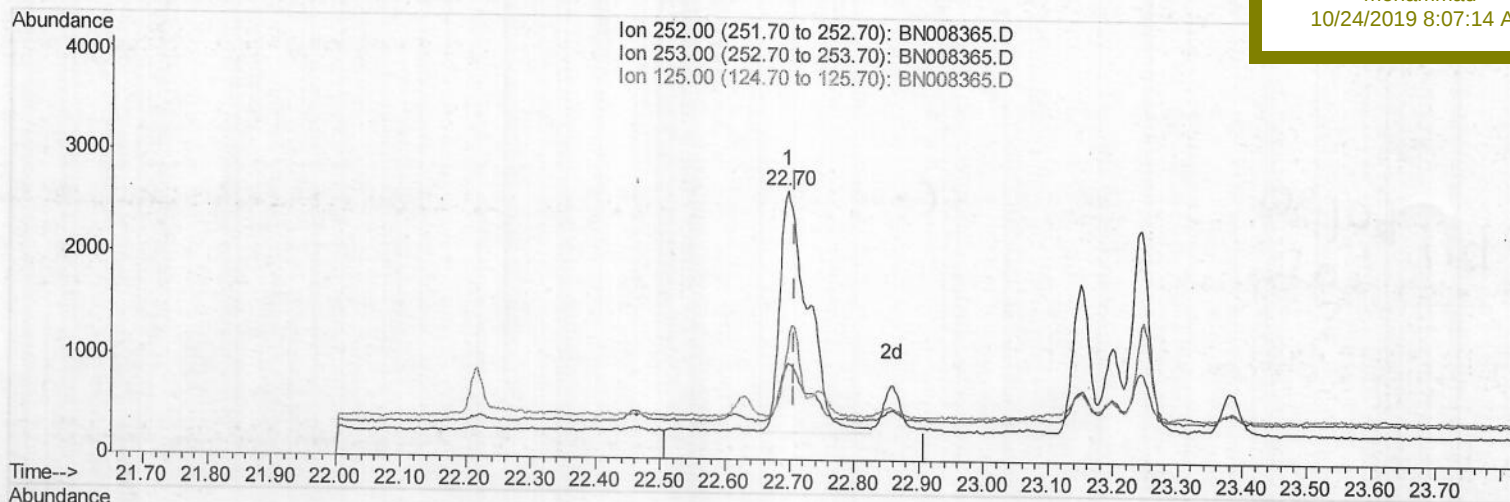
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.697min (-0.012) 0.22ng/ul

response 7239

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	36.20
125.00	16.20	42.05#
0.00	0.00	0.00

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ALS Vial : 58 Sample Multiplier: 1

Quant Time: Oct 24 01:39:34 2019

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Instrument :

BNA_N

ClientSampleId :

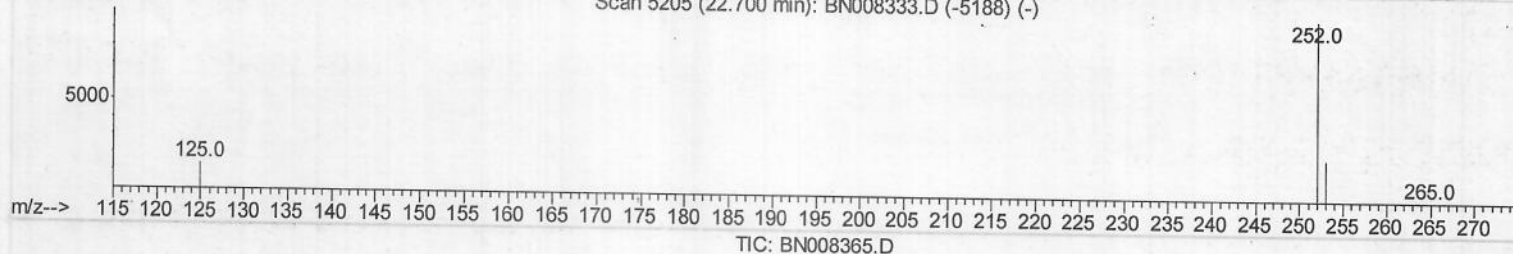
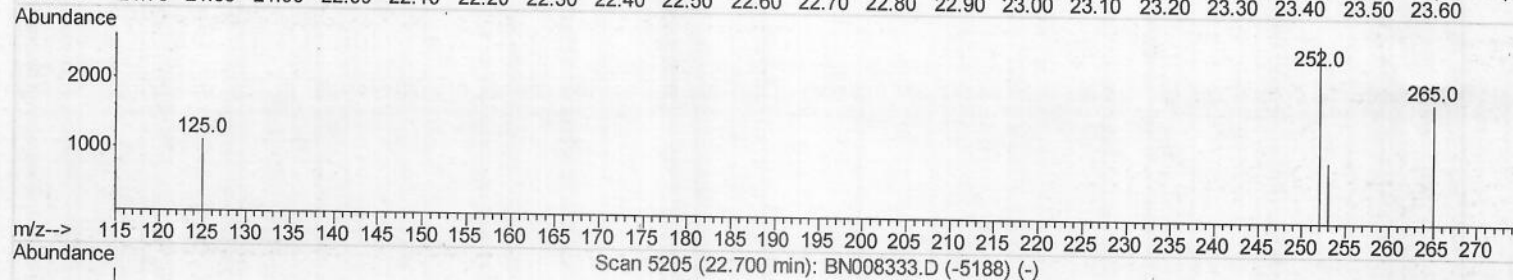
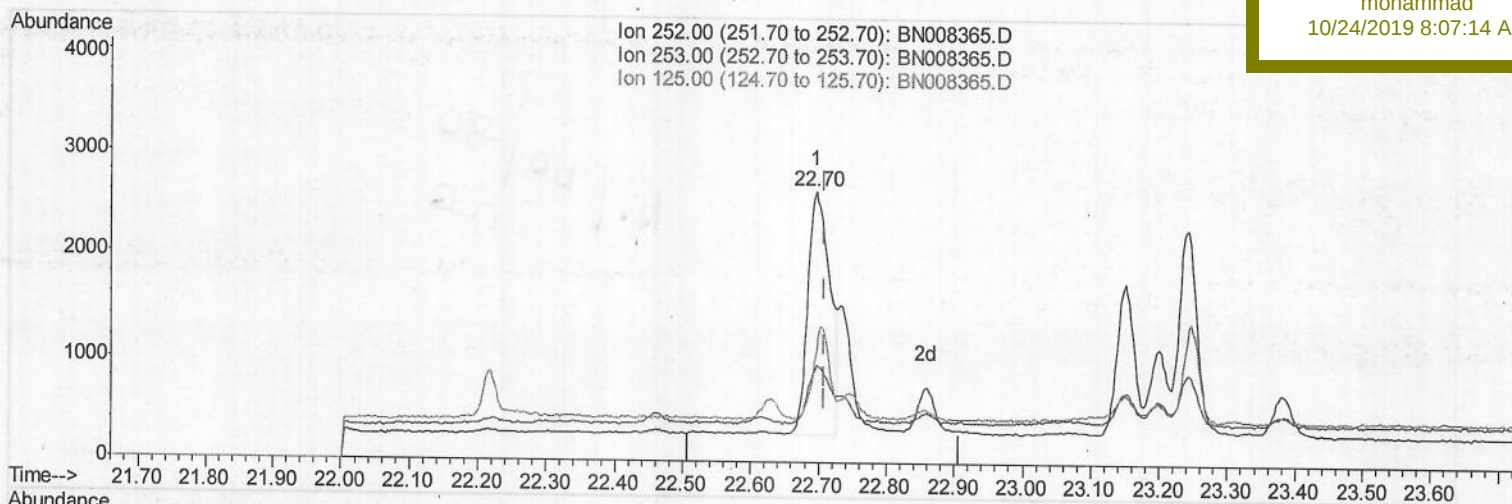
BEPB1

Manual Integrations

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(21) Benzo(b)fluoranthene

22.697min (-0.012) 0.16ng/ul m) JU

response 5301

10/24/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	36.20
125.00	16.20	42.05#
0.00	0.00	0.00

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Acq On : 24 Oct 2019 00:30

Operator : JU

Sample : K5235-03

Misc :

ALS Vial : 58 Sample Multiplier: 1

Quant Time: Oct 24 01:39:34 2019

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

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QLast Update : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

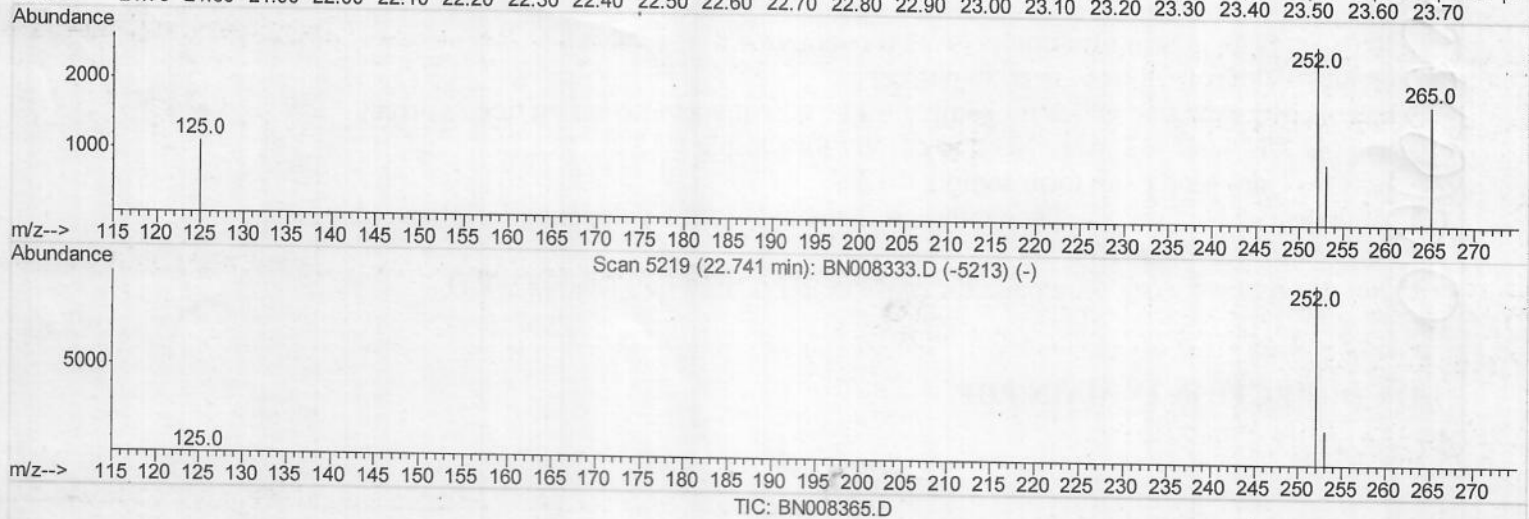
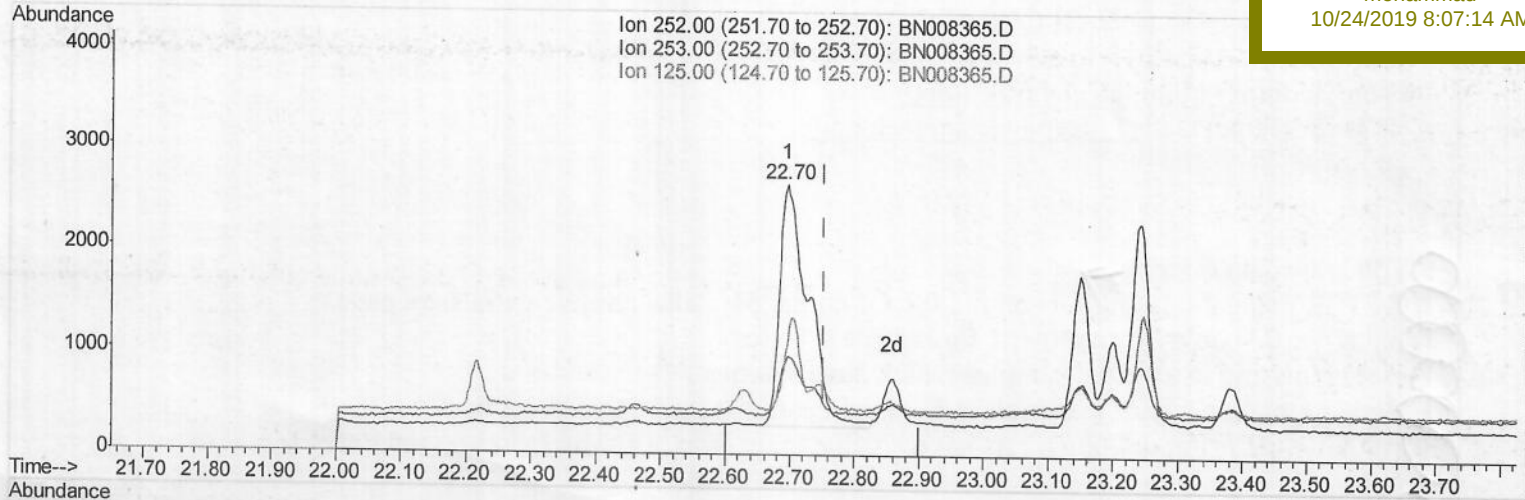
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.697min (-0.055) 0.20ng/ul

response 7239

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.20#
125.00	15.40	42.05#
0.00	0.00	0.00

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Operator : JU

Sample : K5235-03

Misc :

ALS Vial : 58 Sample Multiplier: 1

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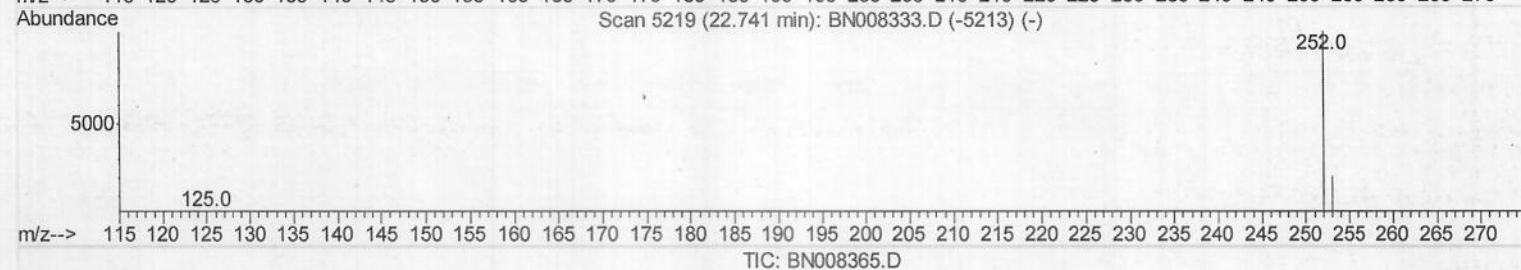
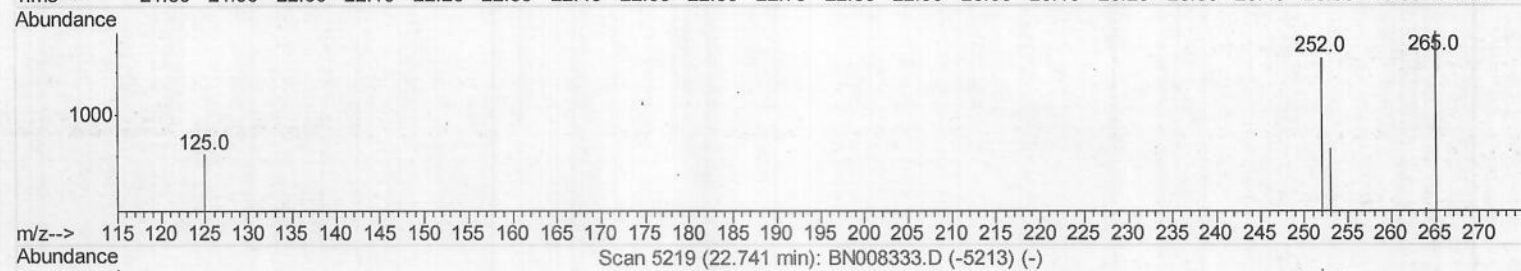
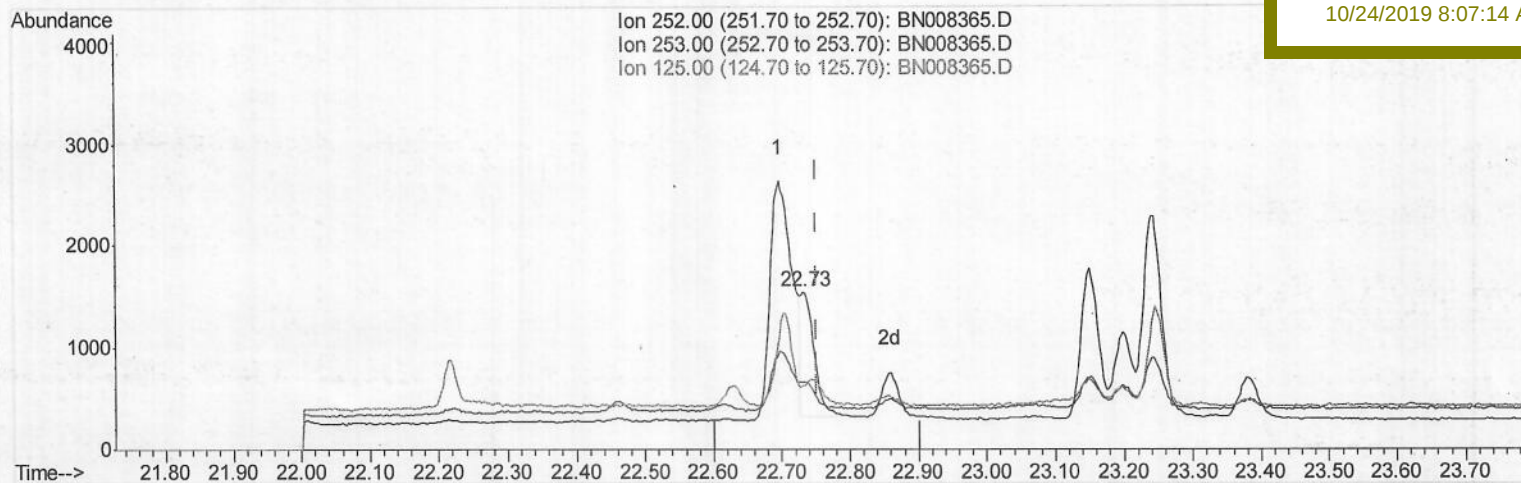
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

BEPB1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.732min (-0.020) 0.04ng/ul m)JU
10/24/19

response 1626

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.16#
125.00	15.40	40.23#
0.00	0.00	0.00

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ALS Vial : 58 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

BEPB1

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1862	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	9077	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5863	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12974	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	11262	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	9980	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	2124	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	6394	0.14	ng/ul	-0.01

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.00	178	3008	0.079	ng/ul	96
15) Fluoranthene	19.03	202	7615	0.152	ng/ul	94
17) Pyrene	19.39	202	7285m)	0.162	ng/ul	
18) Benzo(a)anthracene	21.15	228	4487	0.110	ng/ul	93
19) Chrysene	21.20	228	4468	0.089	ng/ul	94
21) Benzo(b)fluoranthene	22.70	252	5301m)	0.163	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	1626m)	0.044	ng/ul	
23) Benzo(a)pyrene	23.24	252	3626	0.106	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.49	276	2041	0.051	ng/ul#	89
26) Benzo(a,h,i)perylene	26.14	276	2048	0.055	ng/ul#	81

JU
10/24/19

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