

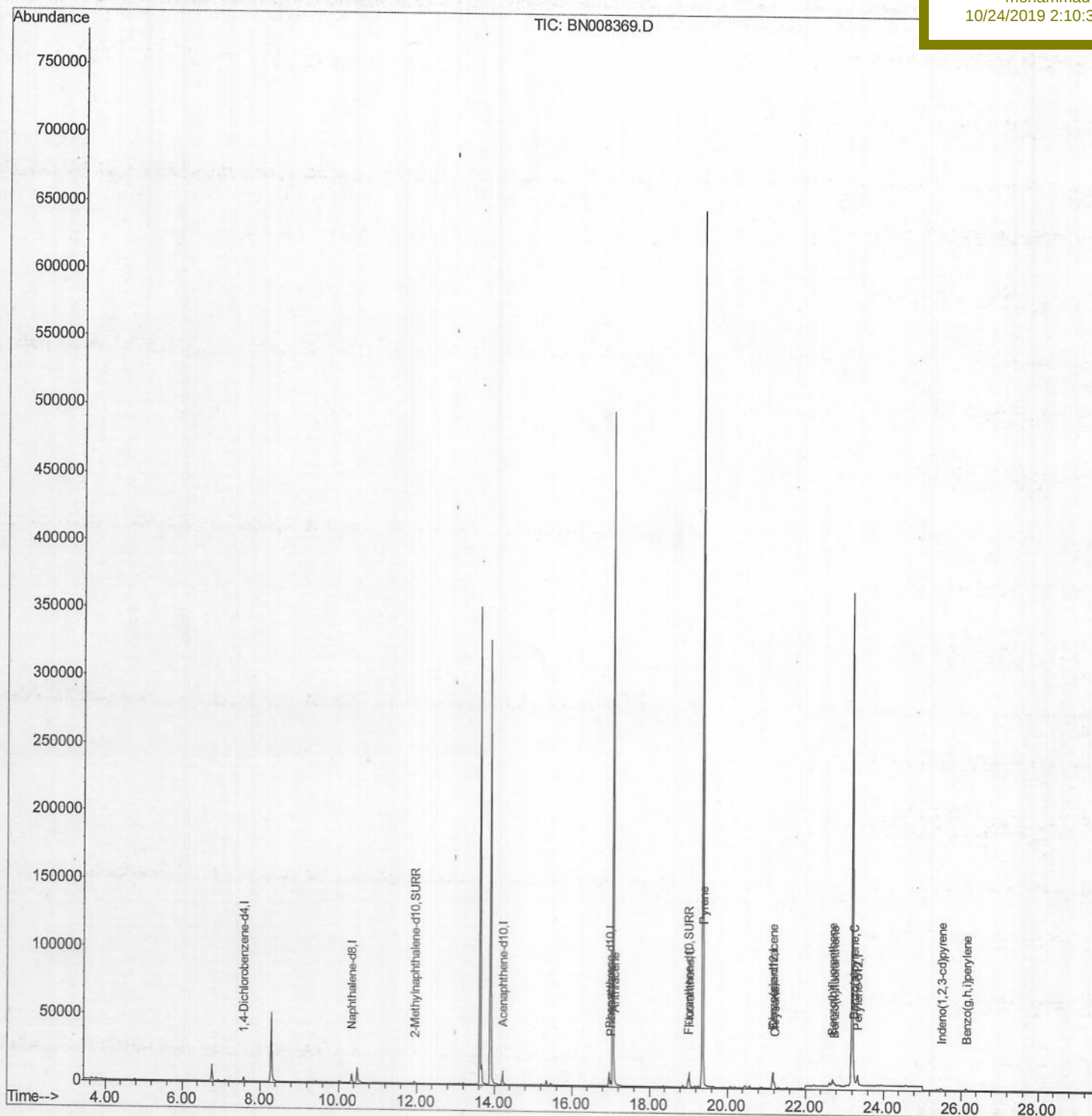
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008369.D
Acq On : 24 Oct 2019 02:53
Operator : JU
Sample : K5235-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 24 12:30:03 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
Client Sample ID :
BEPK6

Manual Integrations
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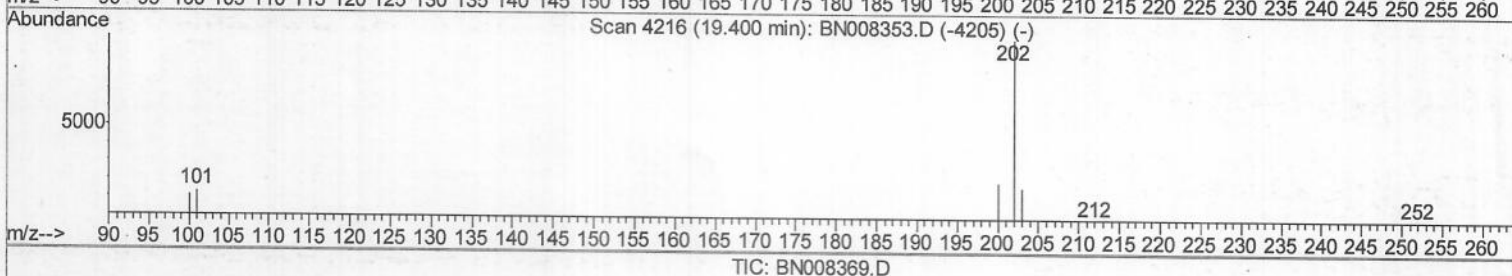
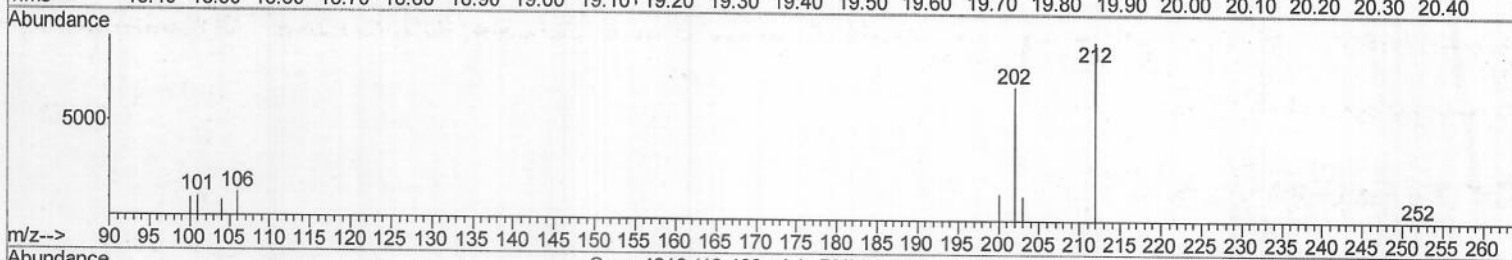
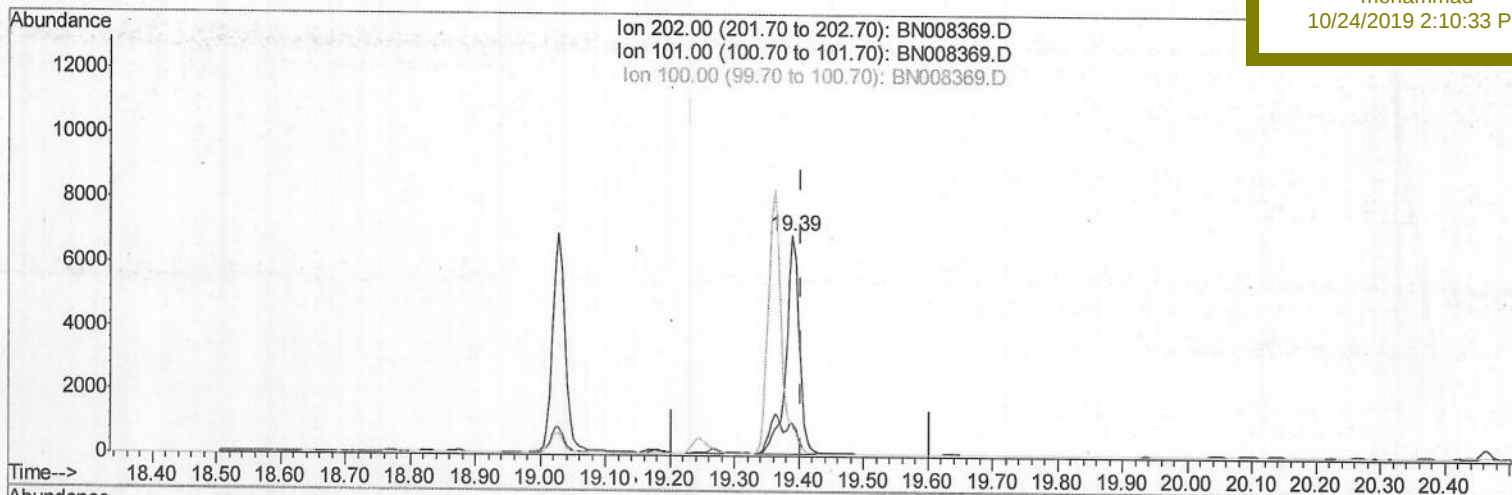
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Manual Integrations

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(17) Pyrene

19.390min (-0.014) 0.25ng/ul

response 9979

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	15.43
100.00	10.90	14.04#
0.00	0.00	0.00

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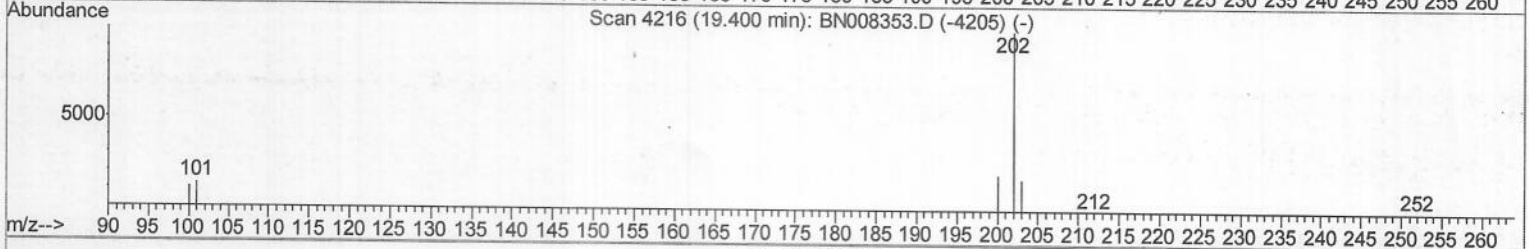
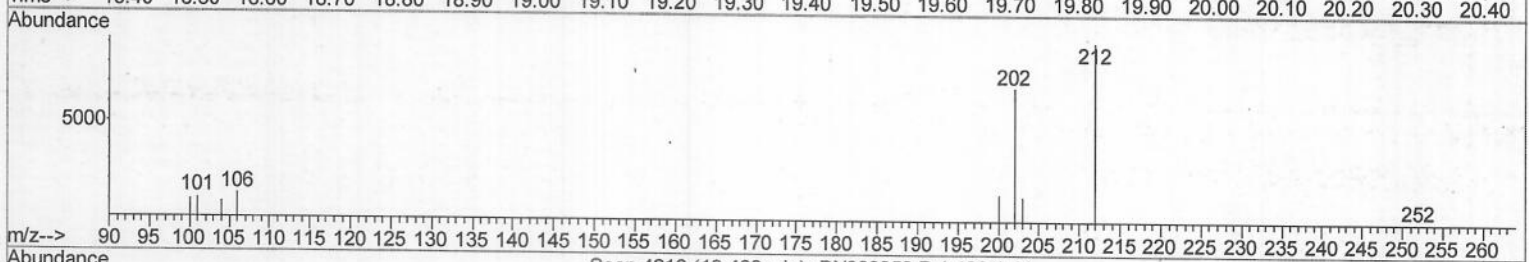
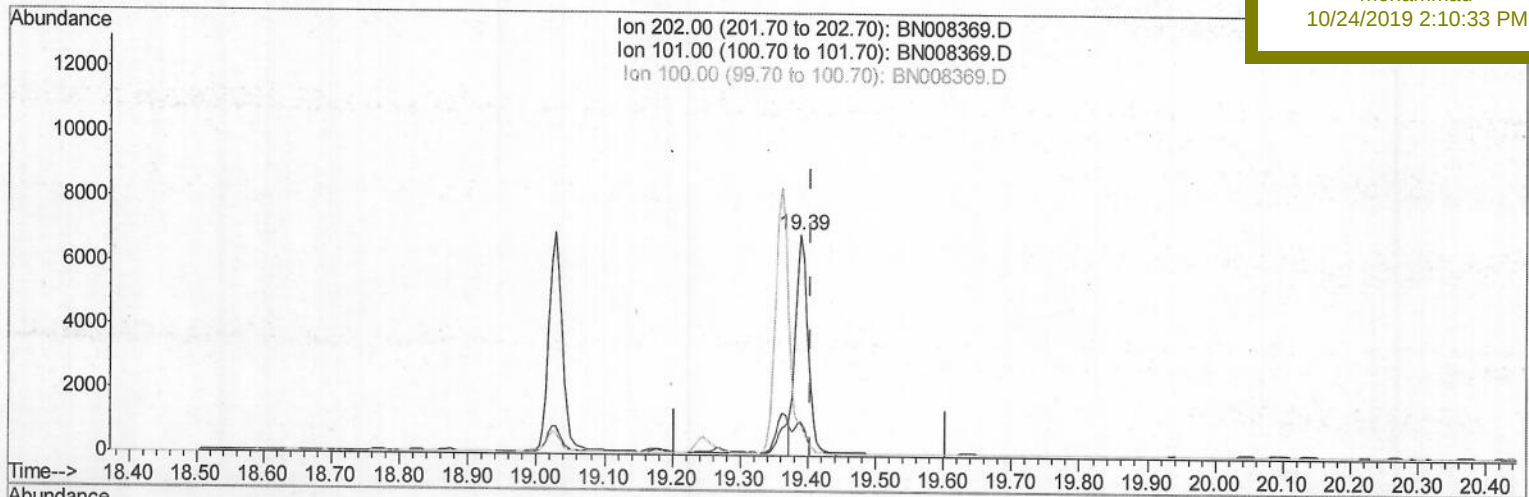
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Manual Integrations

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(17) Pyrene

19.390min (-0.014) 0.23ng/ul m

response 9166

Ion Exp% Act%

202.00 100 100

101.00 13.60 15.43

100.00 10.90 14.04#

0.00 0.00 0.00

> JU 10/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\

Data File : BN008369.D

Acq On : 24 Oct 2019 02:53

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Sample : K5235-08

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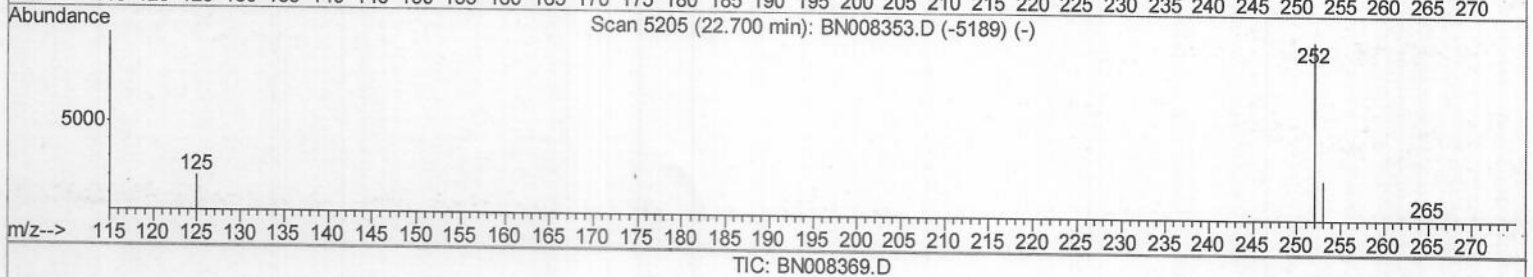
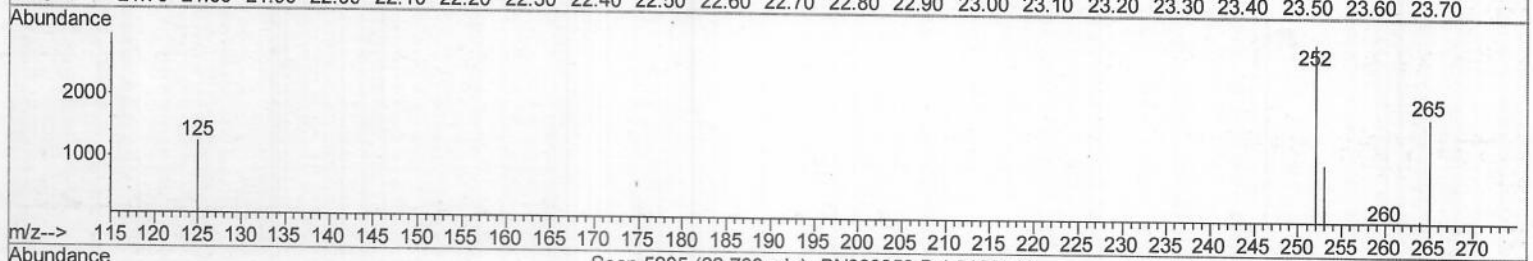
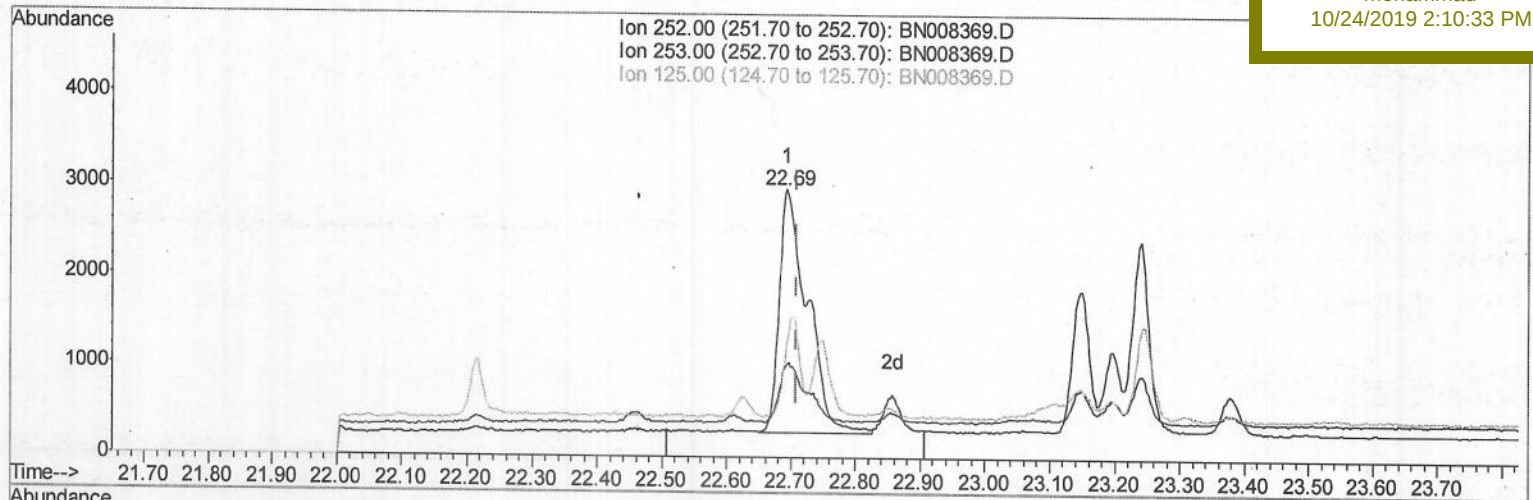
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.694min (-0.015) 0.28ng/ul

response 8104

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	34.06
125.00	16.20	41.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\

Data File : BN008369.D

Acq On : 24 Oct 2019 02:53

Operator : JU

Sample : K5235-08

Misc :

ALS Vial : 61 Sample Multiplier: 1

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

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Instrument :

BNA_N

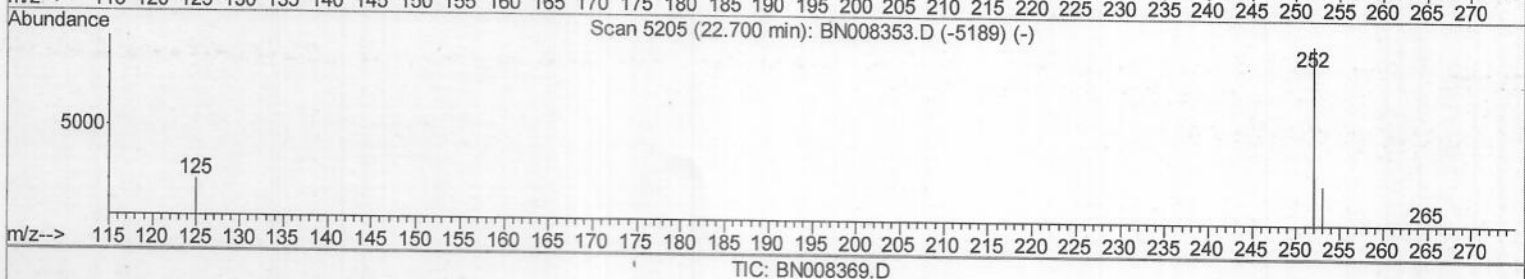
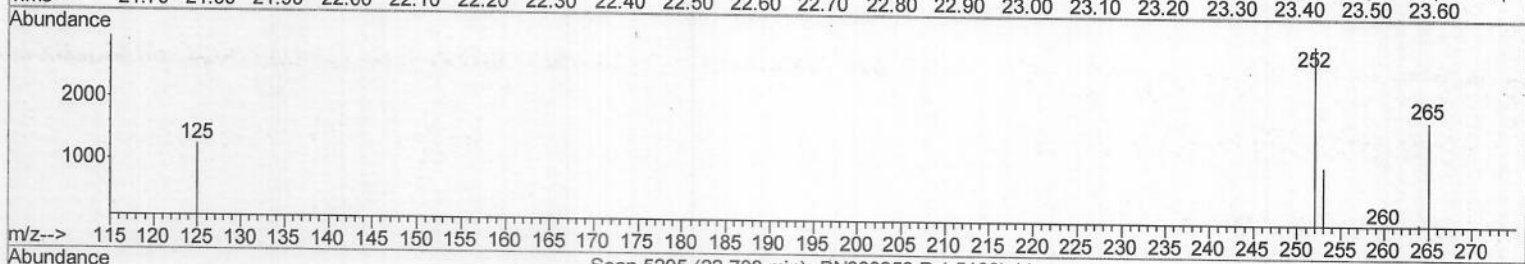
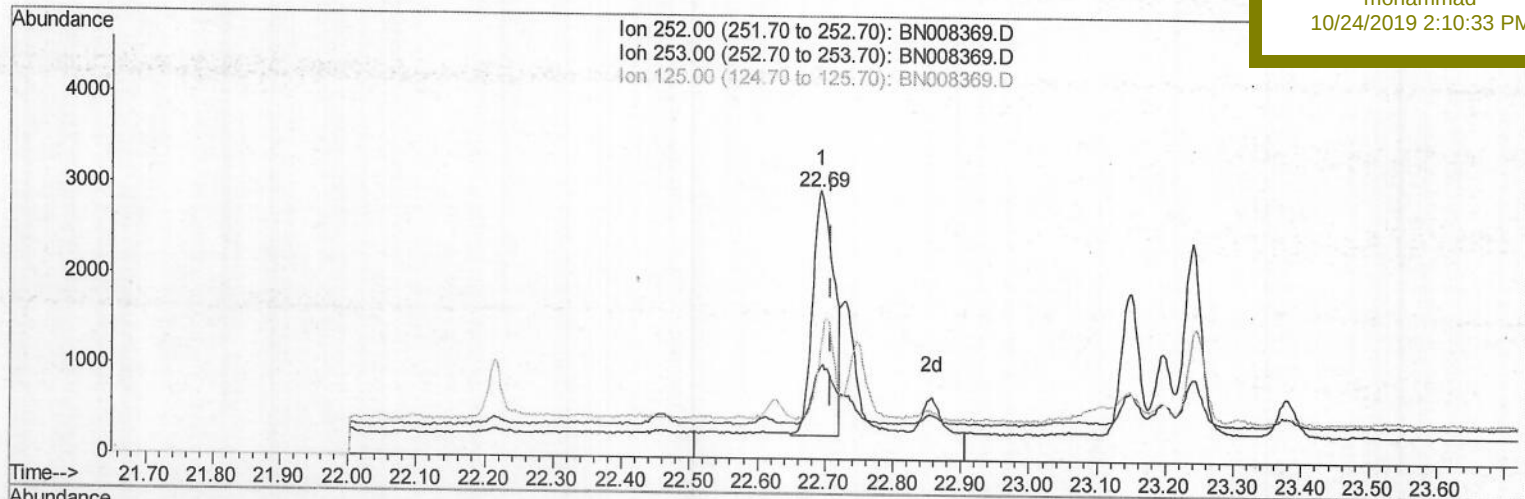
Client Sampled :

BEPK6

Manual Integrations
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(21) Benzo(b)fluoranthene

22.694min (-0.015) 0.20ng/ul m > JU 10/25/19

response 5777

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	34.06
125.00	16.20	41.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\

Data File : BN008369.D

Acq On : 24 Oct 2019 02:53

Operator : JU

Sample : K5235-08

Misc :

ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 24 12:27:13 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 : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

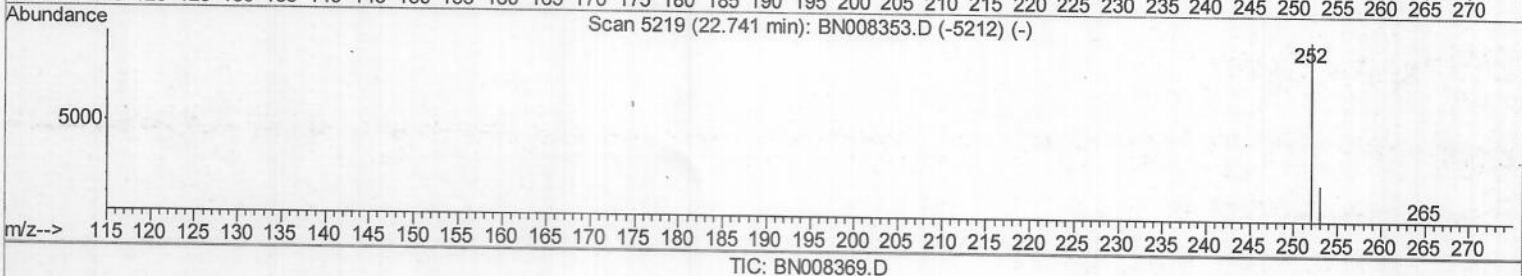
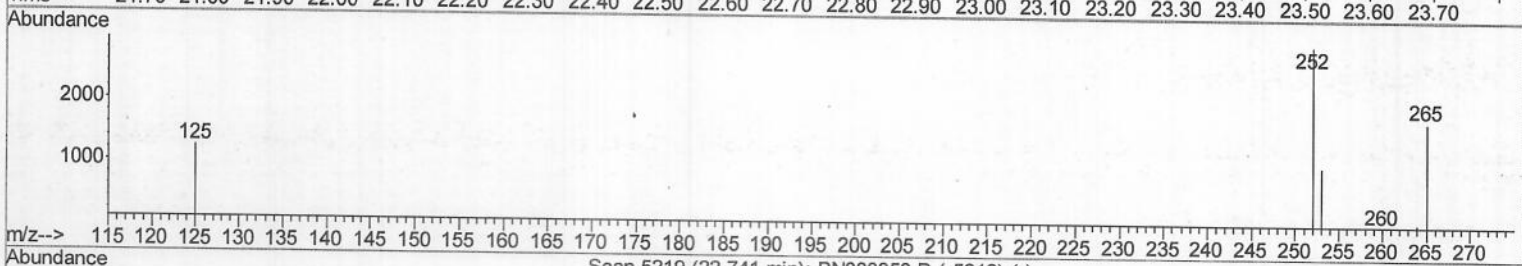
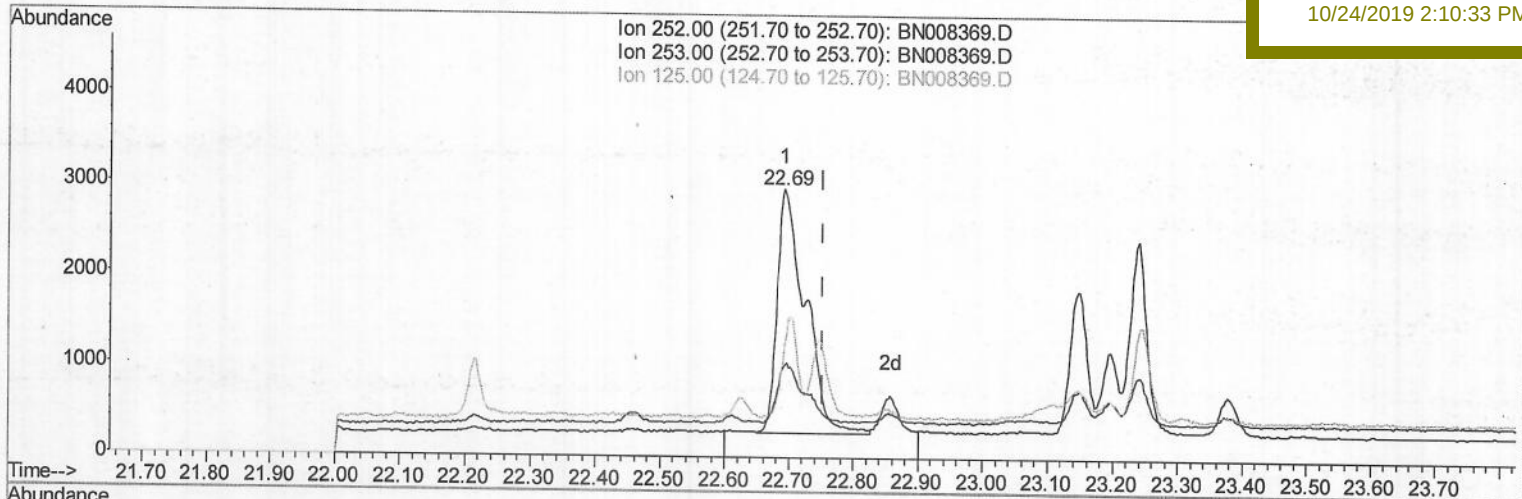
ClientSampleId :

BEPK6

Manual Integrations
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(22) Benzo(k)fluoranthene

22.694min (-0.059) 0.25ng/ul

response 8104

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.06#
125.00	15.40	41.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\Data\BN102219\

Data File : BN008369.D

Acq On : 24 Oct 2019 02:53

Operator : JU

Sample : K5235-08

Misc :

ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 24 12:27:13 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 : Wed Oct 23 14:07:55 2019

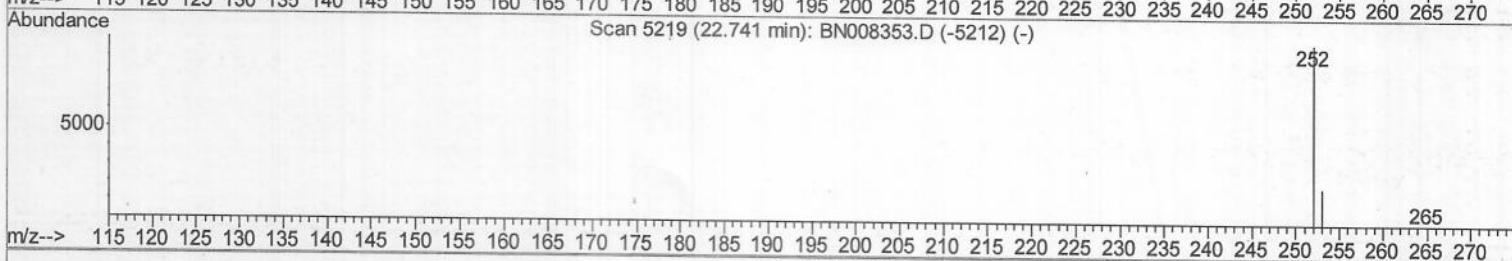
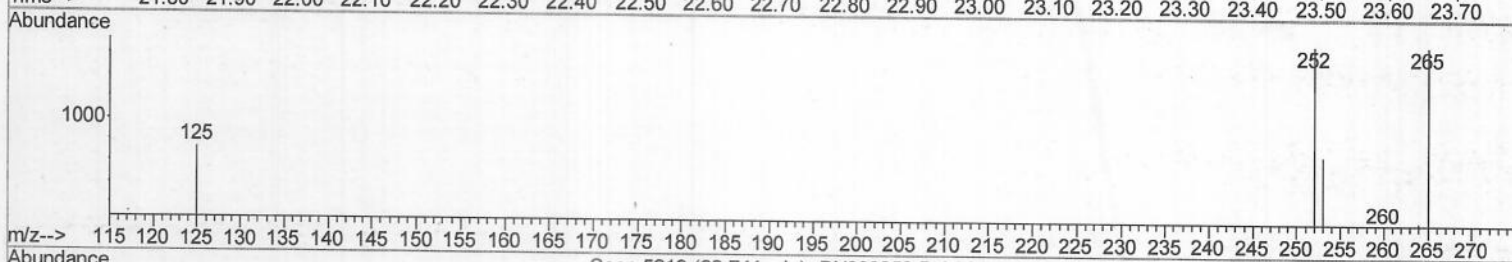
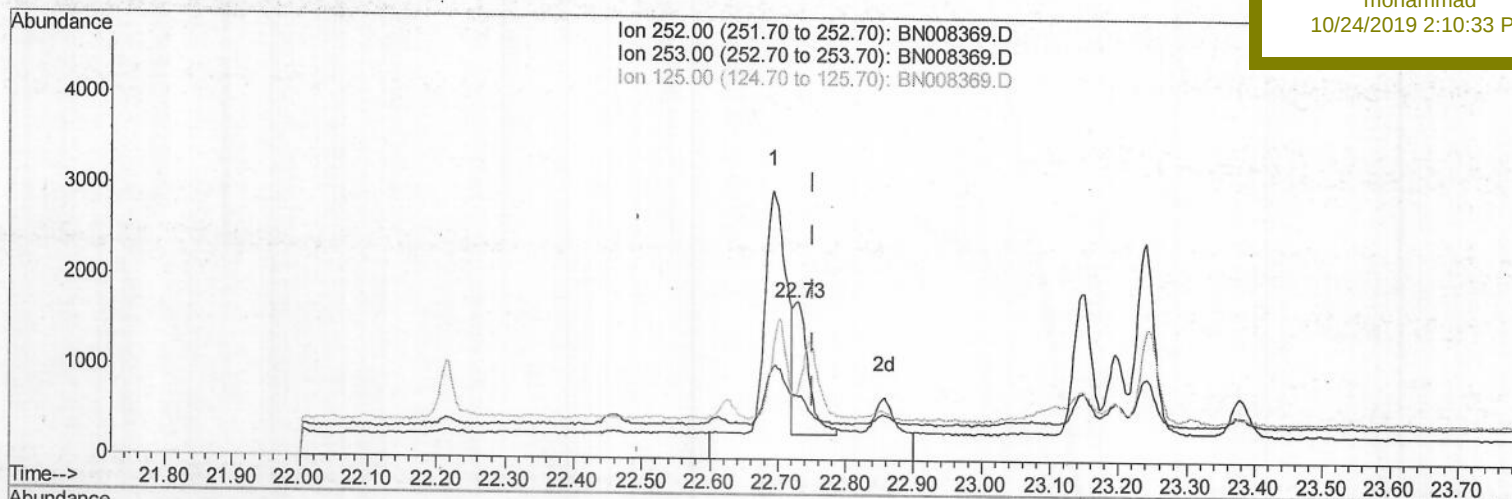
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

BEPK6

Manual Integrations
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TIC: BN008369.D

(22) Benzo(k)fluoranthene

22.729min (-0.024) 0.07ng/ul m > JU 10/25/19

response 2329

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.64#
125.00	15.40	42.26#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
 Data File : BN008369.D
 Acq On : 24 Oct 2019 02:53
 Operator : JU
 Sample : K5235-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BEPK6

Quant Time: Oct 24 12:30:03 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

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1820	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	8751	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5458	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11917	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10190	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	8839	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	2505	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	7090	0.17	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.00	178	4189	0.120	ng/ul	96
13) Anthracene	17.09	178	777	0.025	ng/ul#	78
15) Fluoranthene	19.03	202	9428	0.205	ng/ul	96
17) Pyrene	19.39	202	9166m)	0.226	ng/ul	
18) Benzo(a)anthracene	21.15	228	4112	0.111	ng/ul	94
19) Chrysene	21.20	228	5338	0.117	ng/ul	96
21) Benzo(b)fluoranthene	22.69	252	5777m)	0.201	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	2329m)	0.071	ng/ul	
23) Benzo(a)pyrene	23.24	252	3711	0.123	ng/ul#	58
24) Indeno(1,2,3-cd)pyrene	25.49	276	2488	0.070	ng/ul#	79
26) Benzo(g,h,i)perylene	26.14	276	2479	0.076	ng/ul#	84

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

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