

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\

Data File : BN008386.D

Acq On : 24 Oct 2019 14:14

Operator : JU

Sample : K5235-18

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 24 15:40:57 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 : Thu Oct 24 13:52:48 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

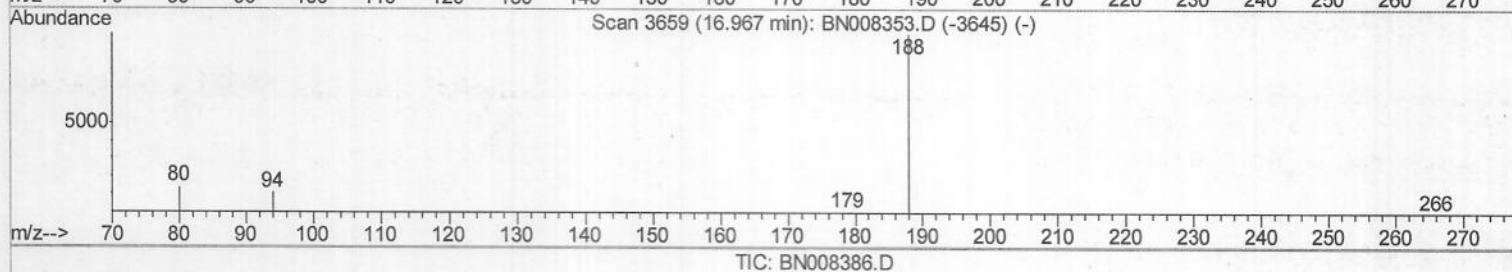
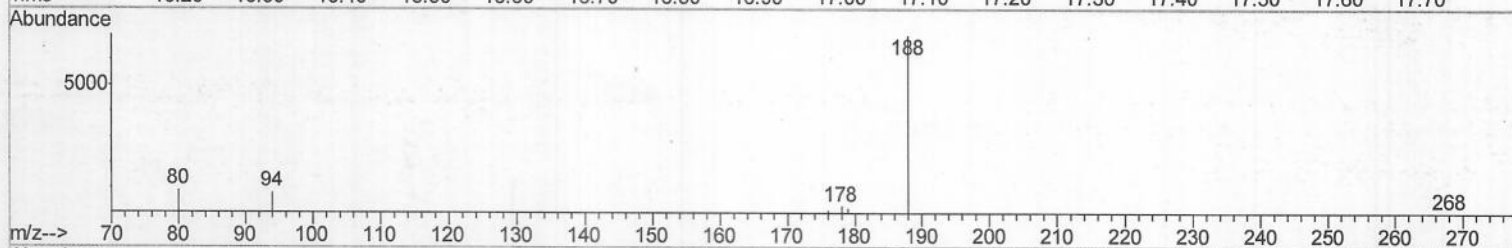
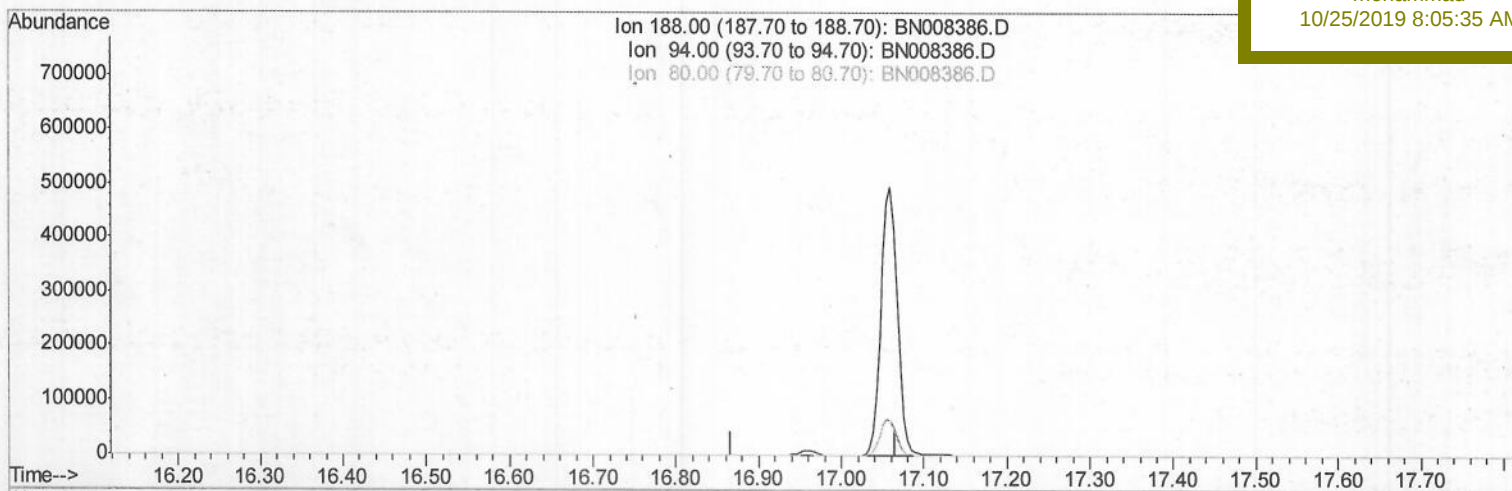
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Manual Integrations

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(10) Phenanthrene-d10 (I)

16.966min (-16.966) 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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Instrument :

BNA_N

ClientSampleId :

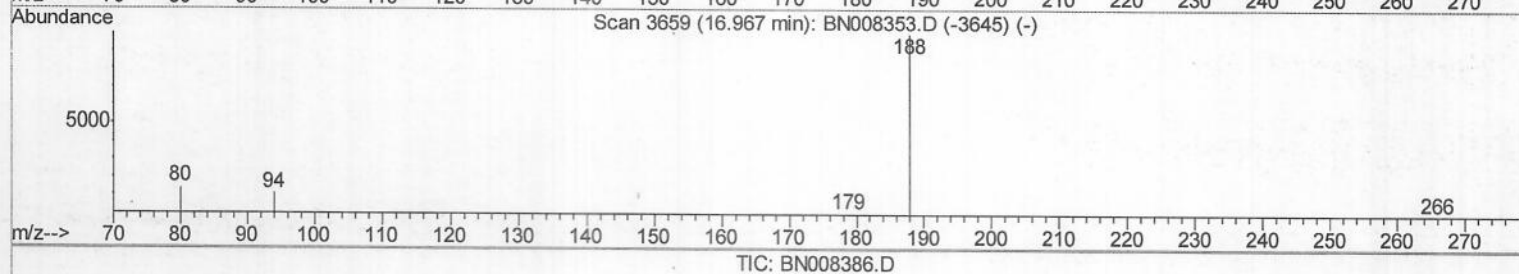
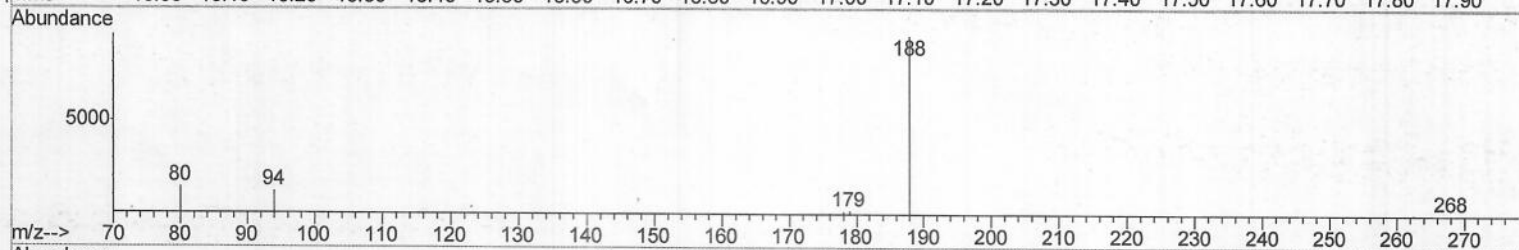
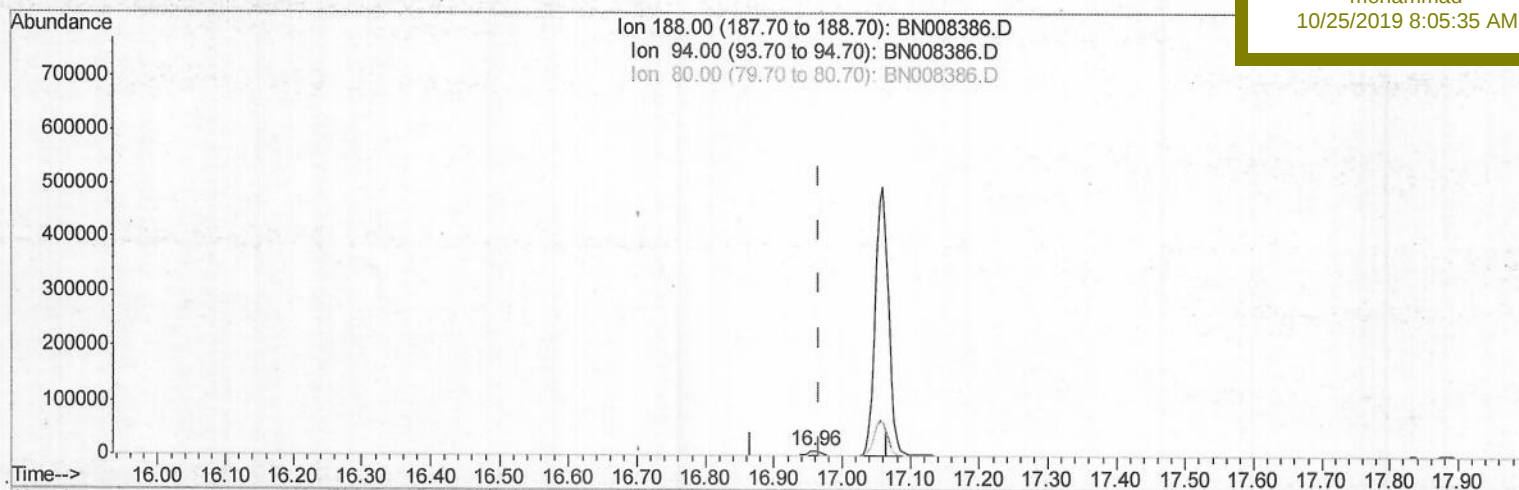
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Manual Integrations

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(10) Phenanthrene-d10 (I)

16.958min (-0.008) 0.40ng/ul m → J.U

response 13404

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	13.16#
80.00	12.60	15.35#
0.00	0.00	0.00

10/24/2019

Quantitation Report (Qedit)

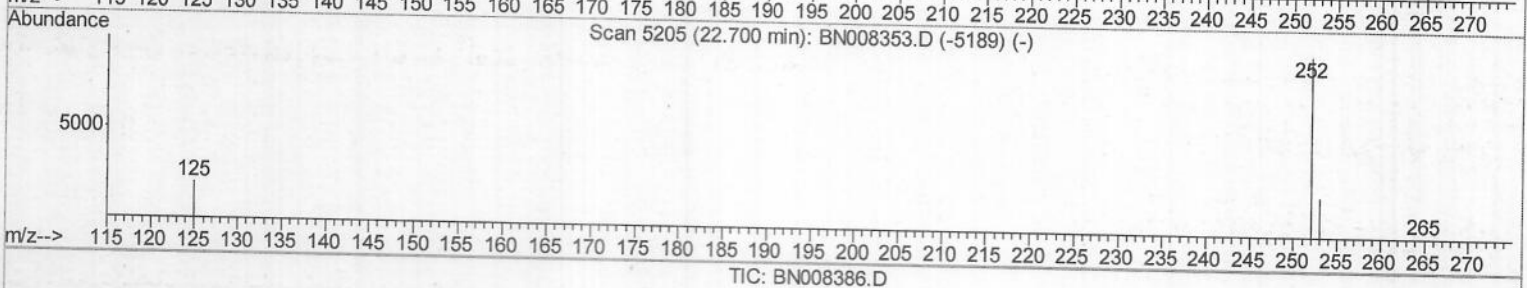
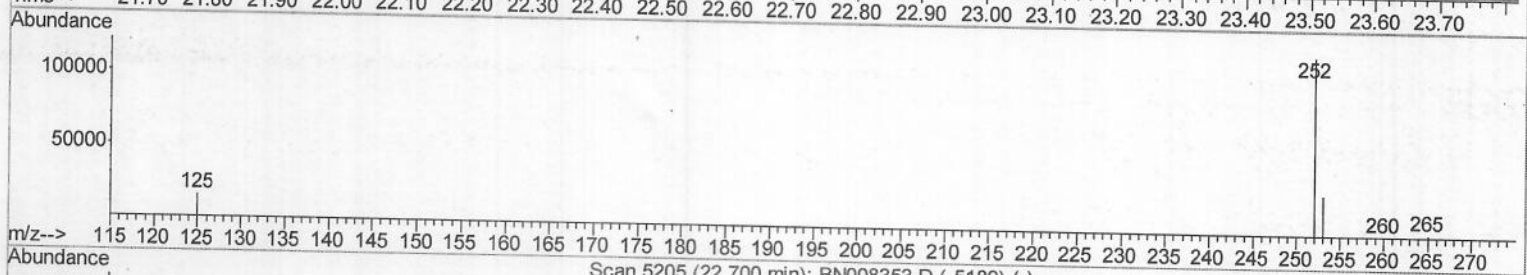
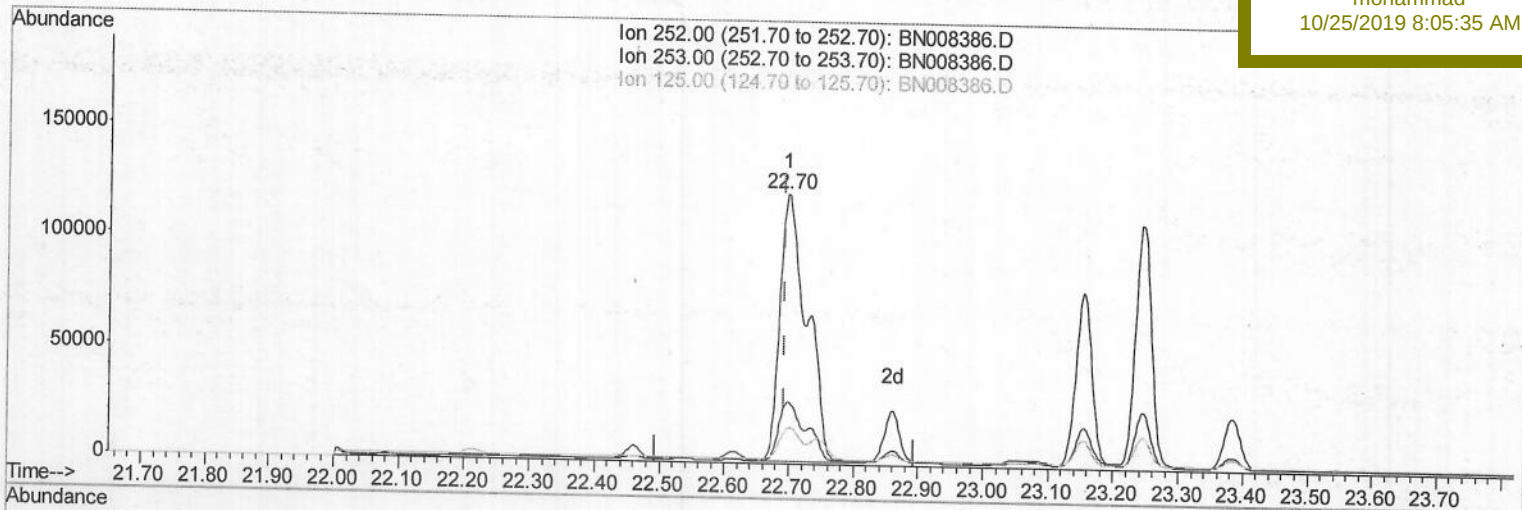
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008386.D
 Acq On : 24 Oct 2019 14:14
 Operator : JU
 Sample : K5235-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 24 15:41:31 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 : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BEPB8

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.697min (+0.003) 11.75ng/ul
 response 349277

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.92
125.00	16.20	12.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\

Data File : BN008386.D

Acq On : 24 Oct 2019 14:14

Operator : JU

Sample : K5235-18

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 24 15:41:31 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 : Thu Oct 24 13:52:48 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

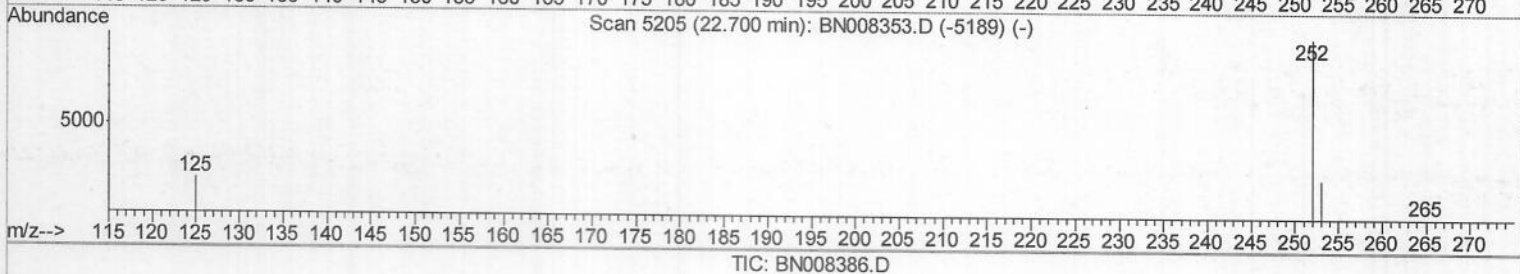
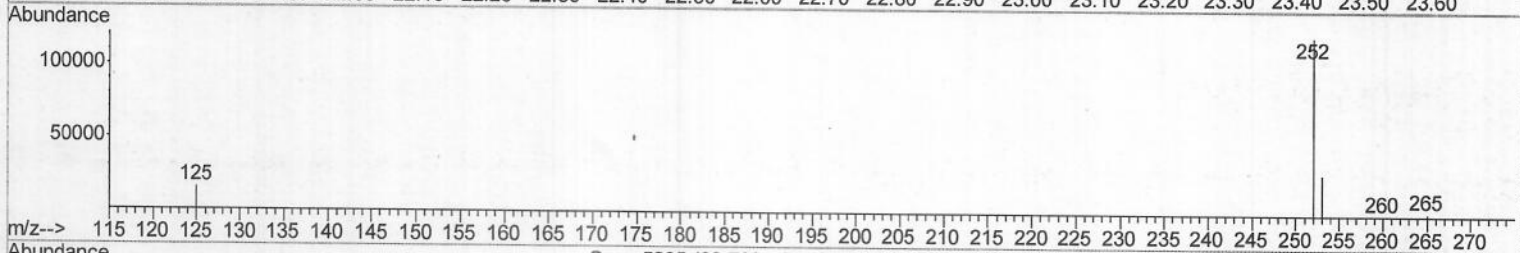
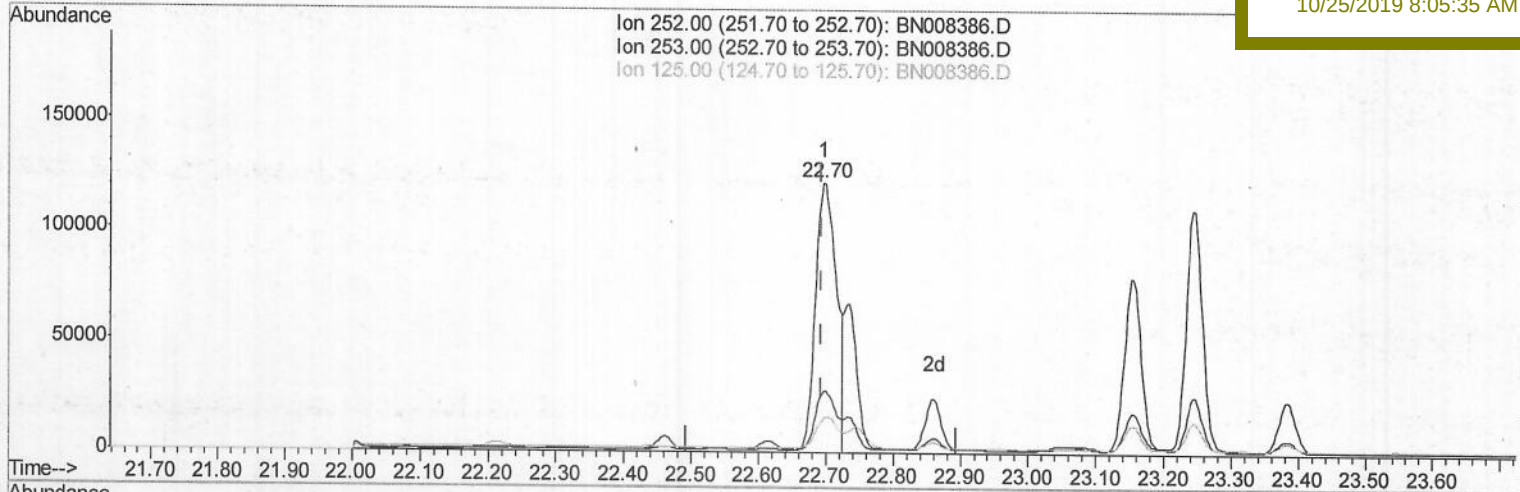
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(21) Benzo(b)fluoranthene

22.697min (+0.003) 8.77ng/ul m → J.U

response 260874

10/24/2019

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.92
125.00	16.20	12.66
0.00	0.00	0.00

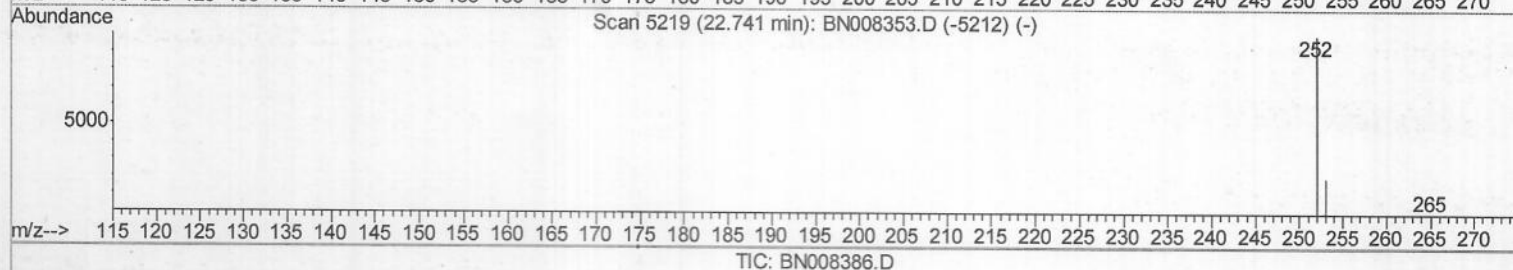
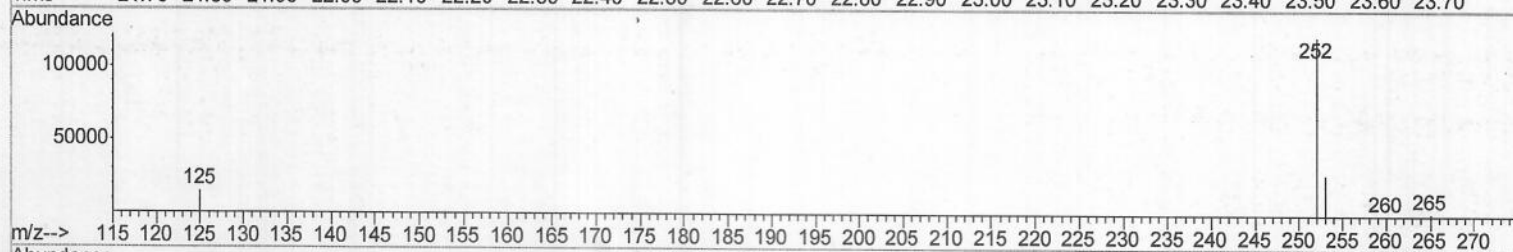
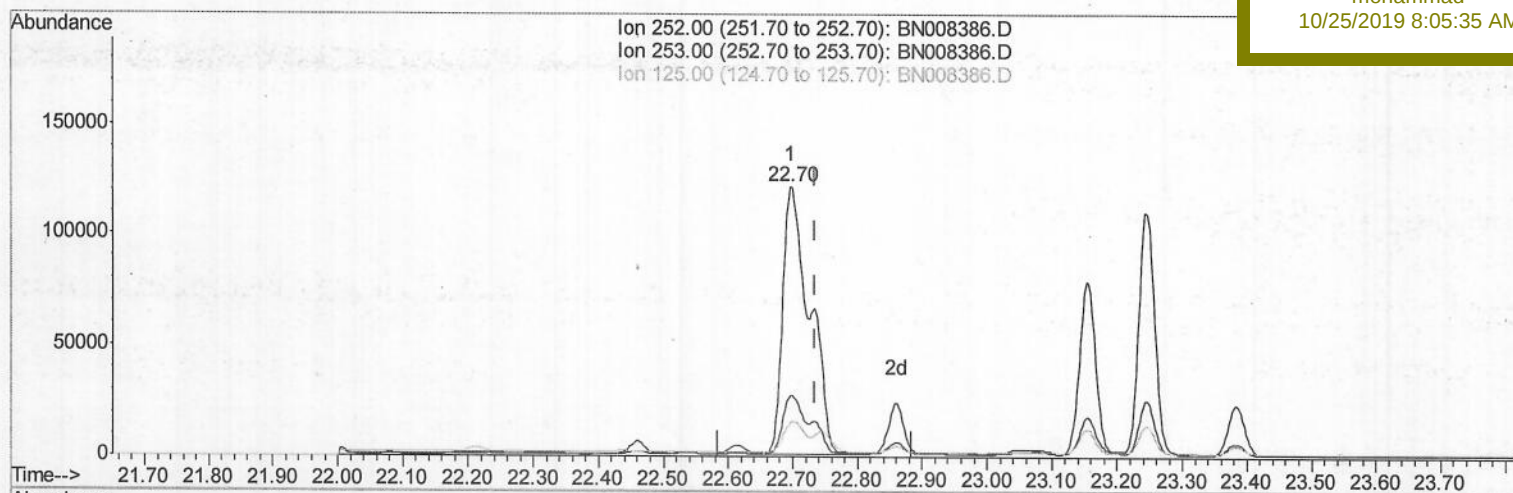
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008386.D
Acq On : 24 Oct 2019 14:14
Operator : JU
Sample : K5235-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 24 15:41:31 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 : Thu Oct 24 13:52:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPB8

Manual Integrations
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(22) Benzo(k)fluoranthene

22.697min (-0.038) 10.37ng/ul

response 349277

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.92
125.00	15.40	12.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\

Data File : BN008386.D

Acq On : 24 Oct 2019 14:14

Operator : JU

Sample : K5235-18

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 24 15:41:31 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 : Thu Oct 24 13:52:48 2019

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Instrument :

BNA_N

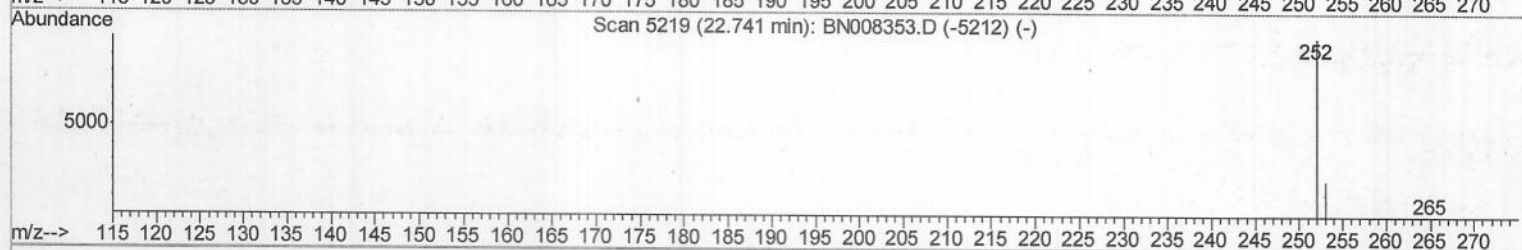
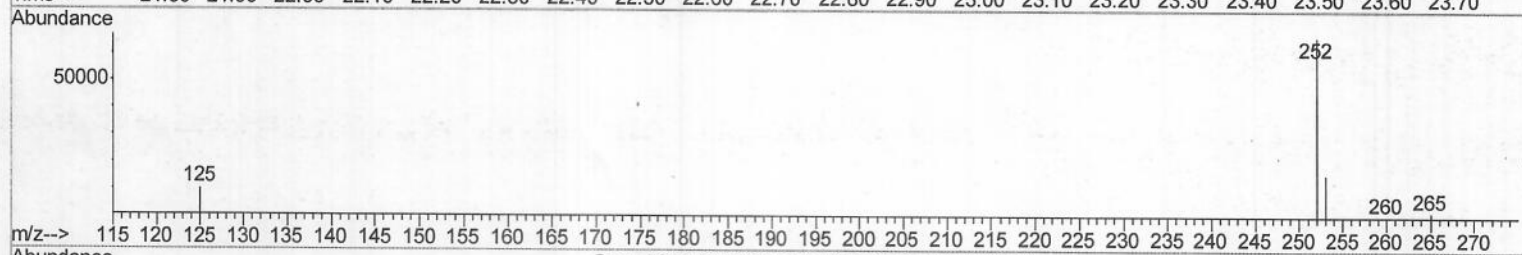
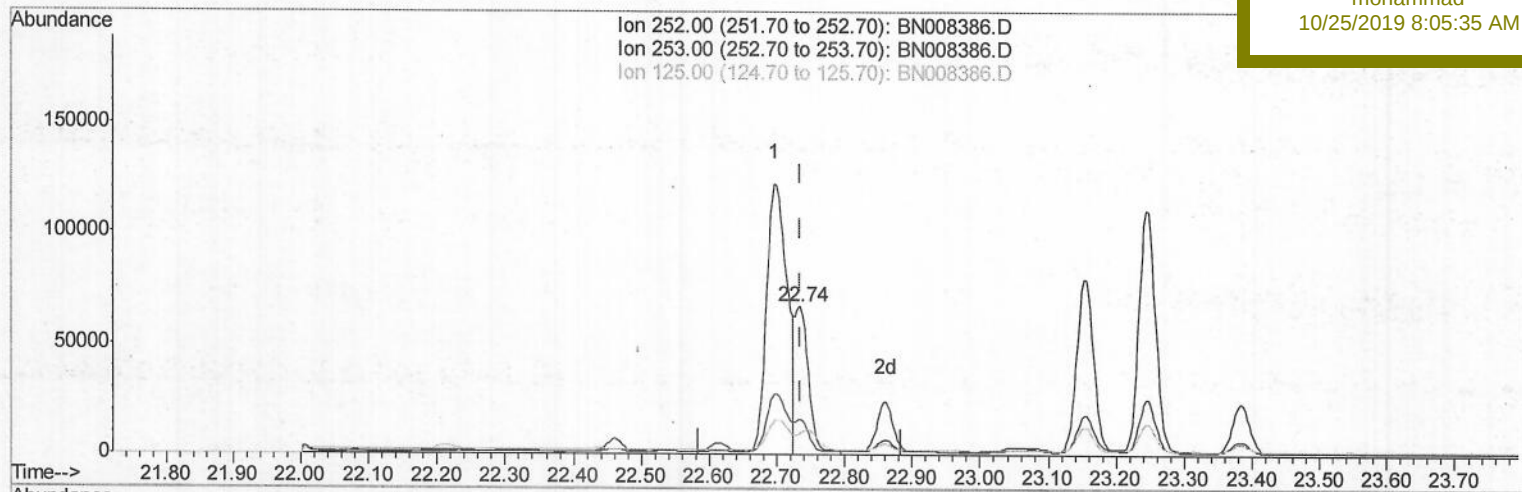
ClientSampled :

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TIC: BN008386.D

(22) Benzo(k)fluoranthene

22.735min (+0.000) 2.90ng/ul m → J.V

response 97718

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.91
125.00	15.40	15.01
0.00	0.00	0.00

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 Data File : BN008386.D
 Acq On : 24 Oct 2019 14:14
 Operator : JU
 Sample : K5235-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPB8

Quant Time: Oct 24 15:42:23 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 : Thu Oct 24 13:52:48 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	7.57	152	2072	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.33	136	10042	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6130	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13404m →	0.40	ng/ul	0.00 →
16) Chrysene-d12	21.17	240	10843	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9133	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.93	152	3428	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	9919	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.38	128	7306	0.256	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	5327	0.272	ng/ul	100
7) Acenaphthylene	13.93	152	16170	0.554	ng/ul	99
8) Acenaphthene	14.27	153	11289	0.497	ng/ul	100
9) Fluorene	15.26	166	13866	0.538	ng/ul	96
11) Pentachlorophenol	16.62	266	121	0.037	ng/ul	97
12) Phenanthrene	17.00	178	228050	5.811	ng/ul	99
13) Anthracene	17.09	178	51229	1.483	ng/ul	99
15) Fluoranthene	19.03	202	463418	8.941	ng/ul	98
17) Pyrene	19.40	202	476615	11.040	ng/ul	99
18) Benzo(a)anthracene	21.15	228	253226	6.424	ng/ul	97
19) Chrysene	21.20	228	269853	5.578	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	260874m →	8.774	ng/ul	98
22) Benzo(k)fluoranthene	22.74	252	97718m →	2.901	ng/ul	98
23) Benzo(a)pyrene	23.24	252	185539	5.930	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.49	276	106333	2.886	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.49	278	29575	1.015	ng/ul	96
26) Benzo(g,h,i)perylene	26.14	276	109611	3.244	ng/ul	98

J.U
 10/24/2019

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

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Client Sampled :
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Manual Integrations
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10/25/2019 8:05:35 AM

