

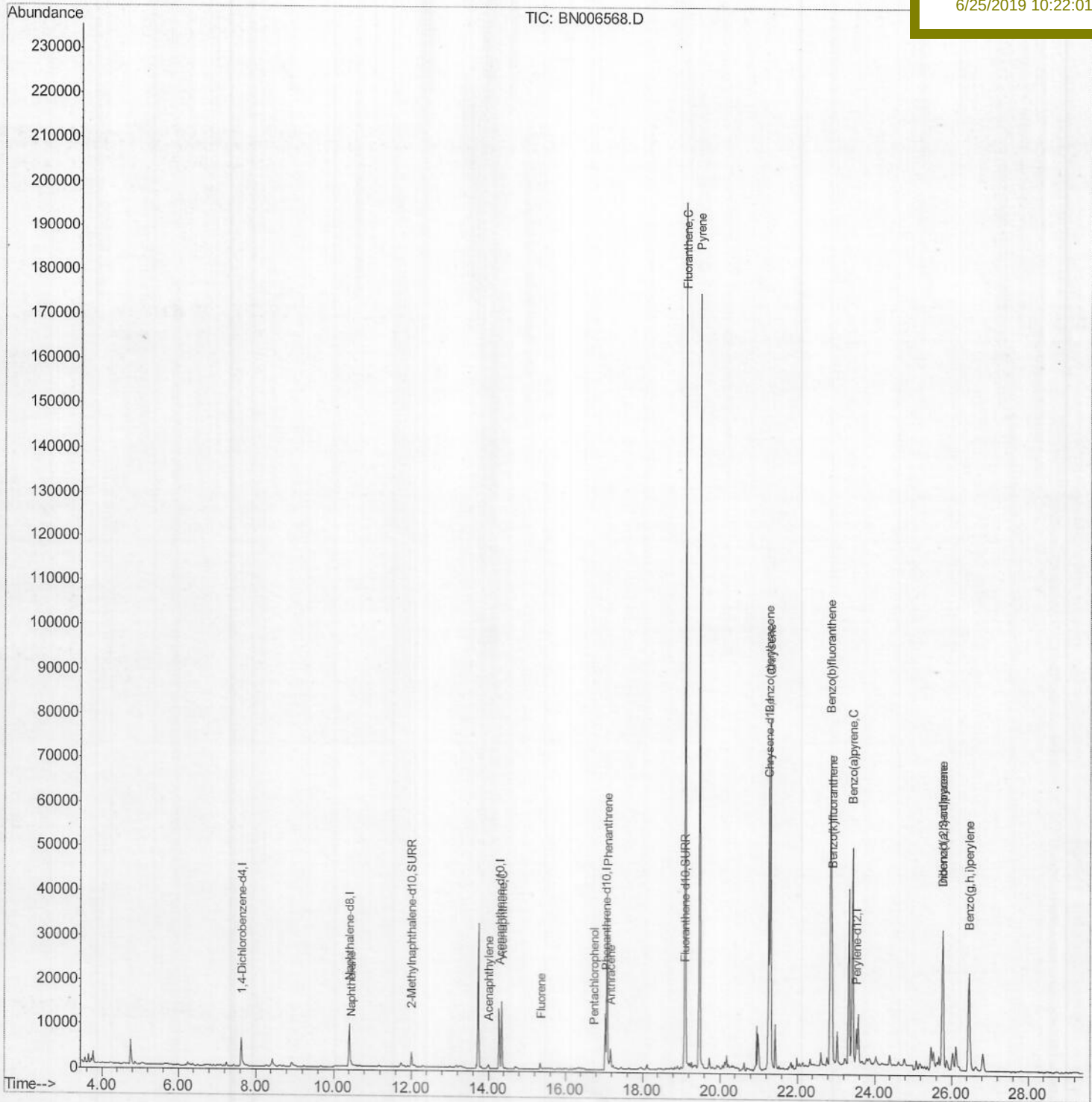
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006568.D
Acq On : 25 Jun 2019 13:15
Operator : HP/JU
Sample : K3360-22MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 25 13:51:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A4202MSD

Manual Integrations
APPROVED

mohammad
6/25/2019 10:22:01 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006568.D

Acq On : 25 Jun 2019 13:15

Operator : HP/JU

Sample : K3360-22MSD

Misc :

ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 25 13:49:25 2019

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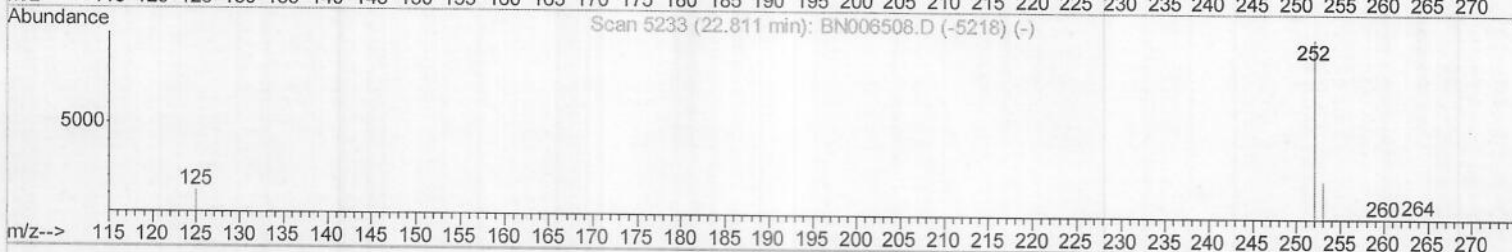
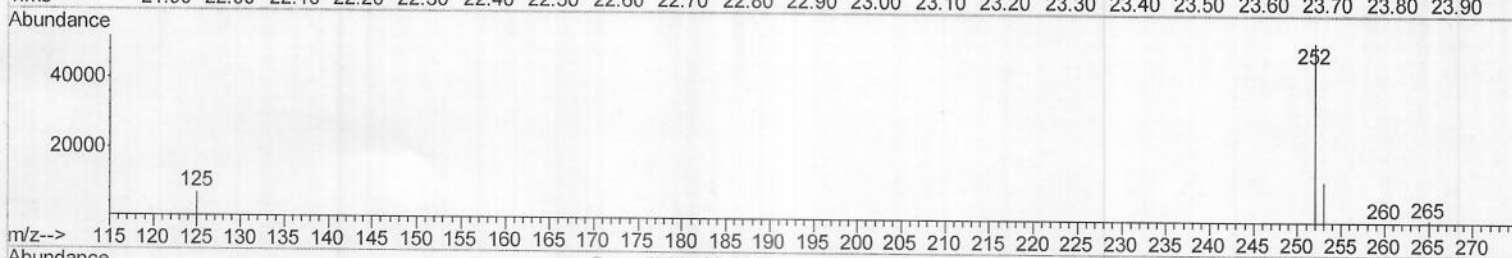
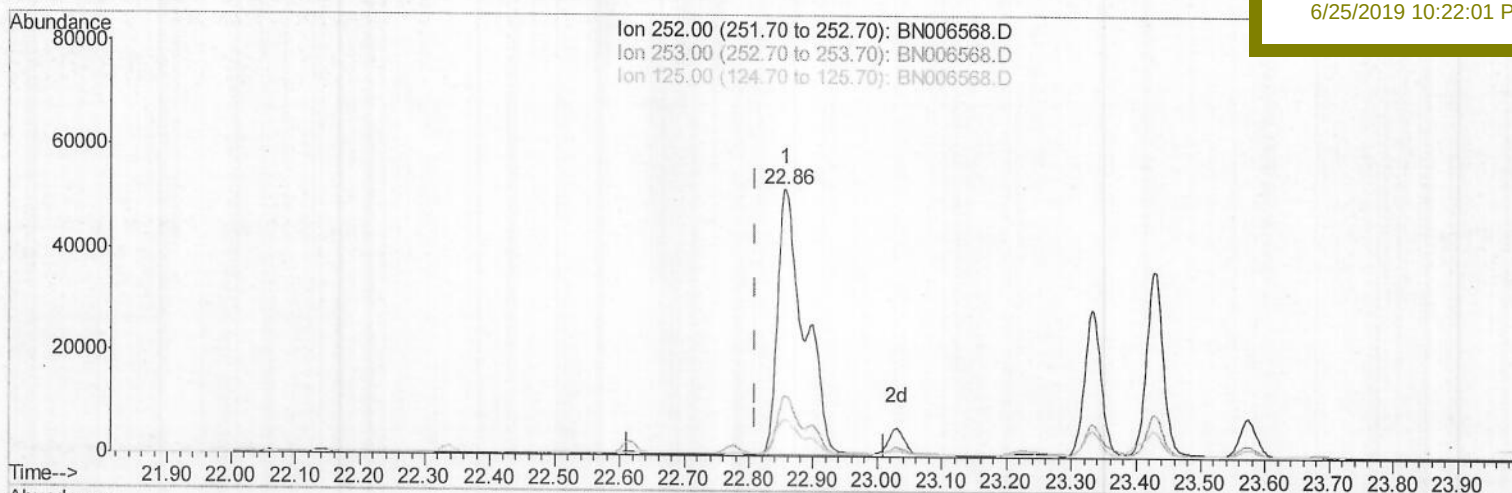
A4202MSD

Manual Integrations

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(21) Benzo(b)fluoranthene

22.858min (+0.047) 3.43ng/ul

response 149848

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.75
125.00	20.50	13.46
0.00	0.00	0.00

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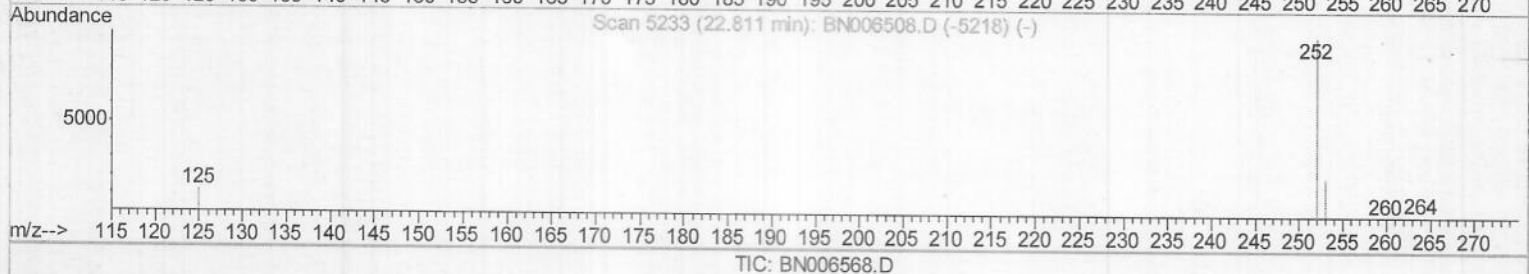
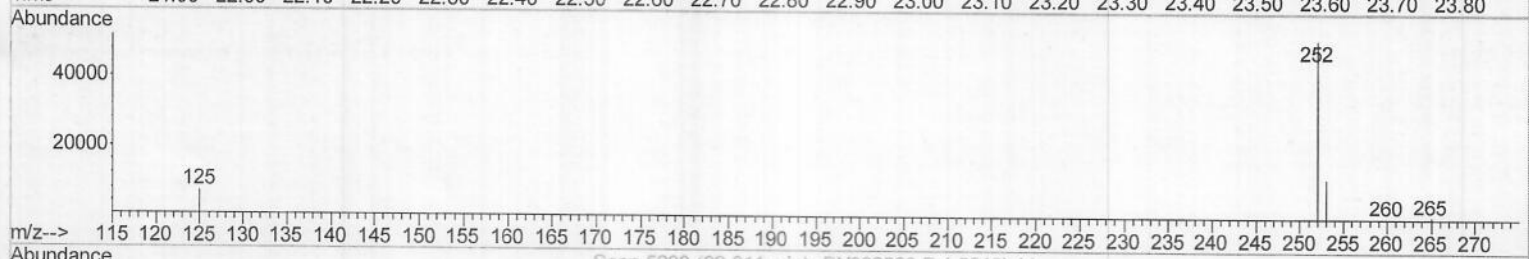
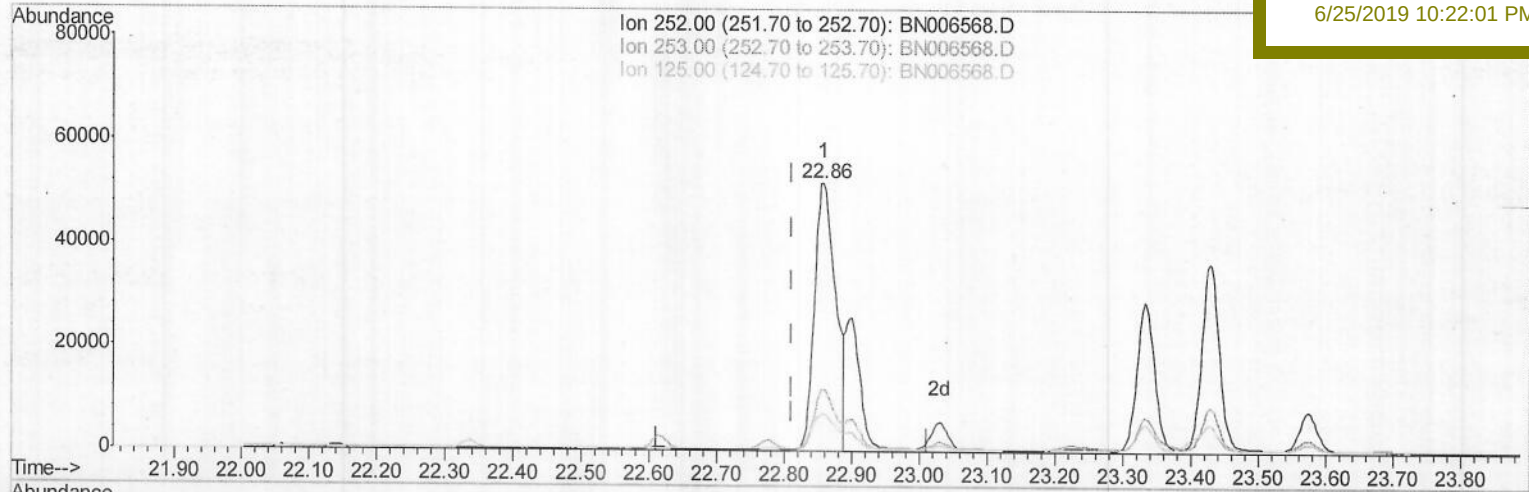
A4202MSD

Manual Integrations

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6/25/2019 10:22:01 PM



(21) Benzo(b)fluoranthene

22.858min (+0.047) 2.56ng/ul m

> JU 06/26/19

response 112023

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.75
125.00	20.50	13.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006568.D

Acq On : 25 Jun 2019 13:15

Operator : HP/JU

Sample : K3360-22MSD

Misc :

ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 25 13:49:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

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Instrument :

BNA_N

Client Sample ID :

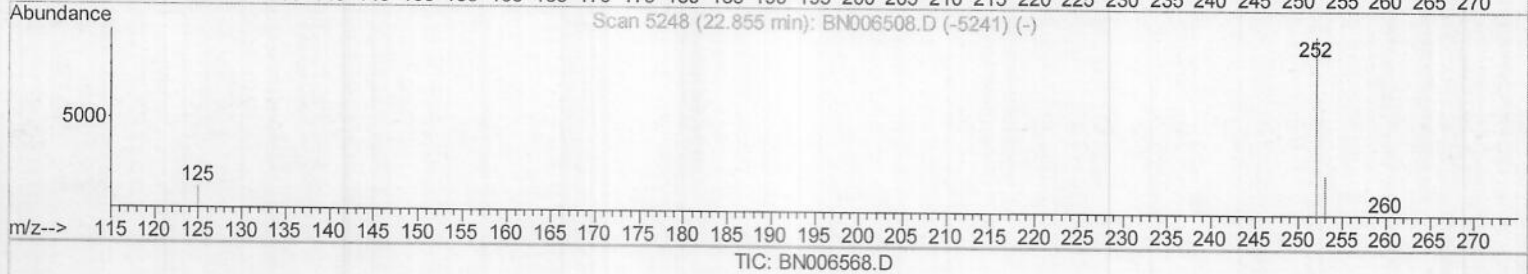
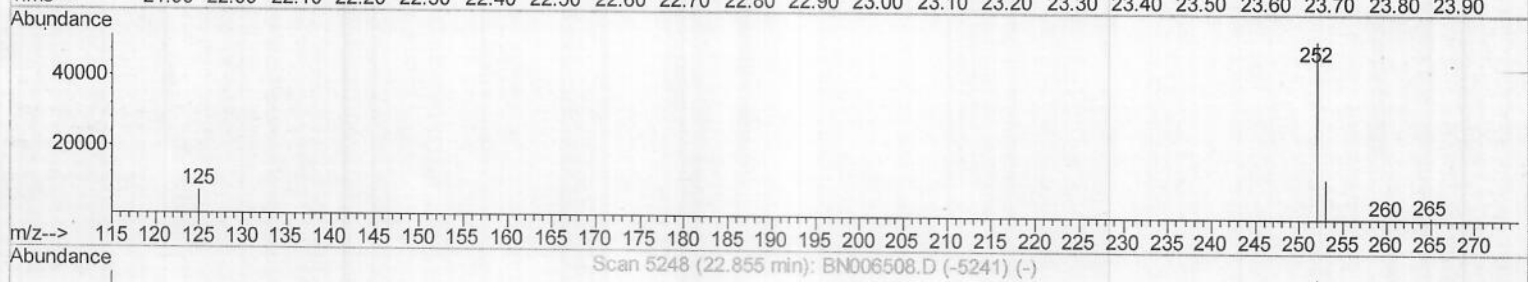
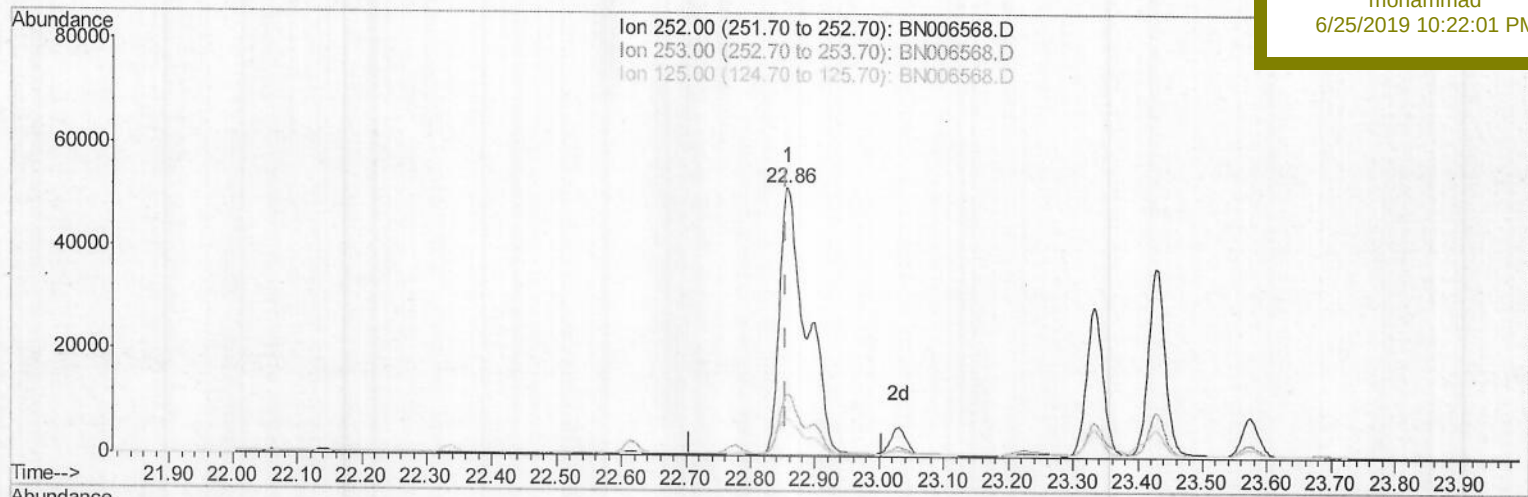
A4202MSD

Manual Integrations

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(22) Benzo(k)fluoranthene

22.858min (+0.003) 3.52ng/ul

response 149848

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.75
125.00	17.90	13.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006568.D

Acq On : 25 Jun 2019 13:15

Operator : HP/JU

Sample : K3360-22MSD

Misc :

ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 25 13:49:25 2019

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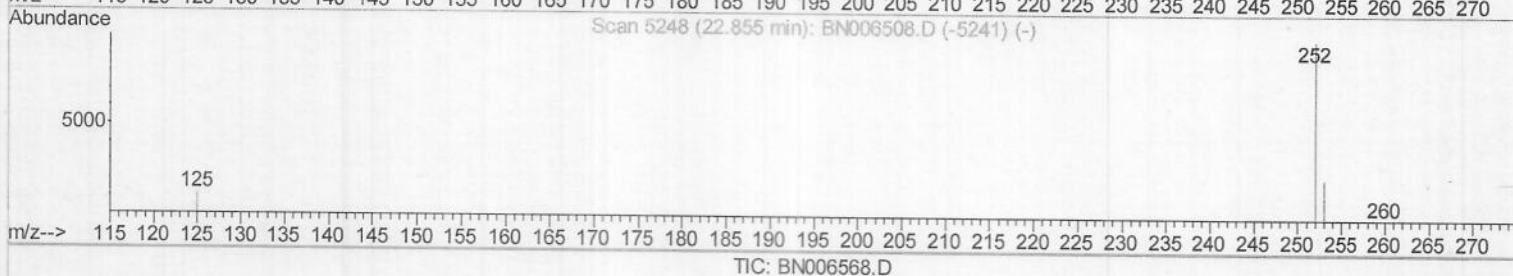
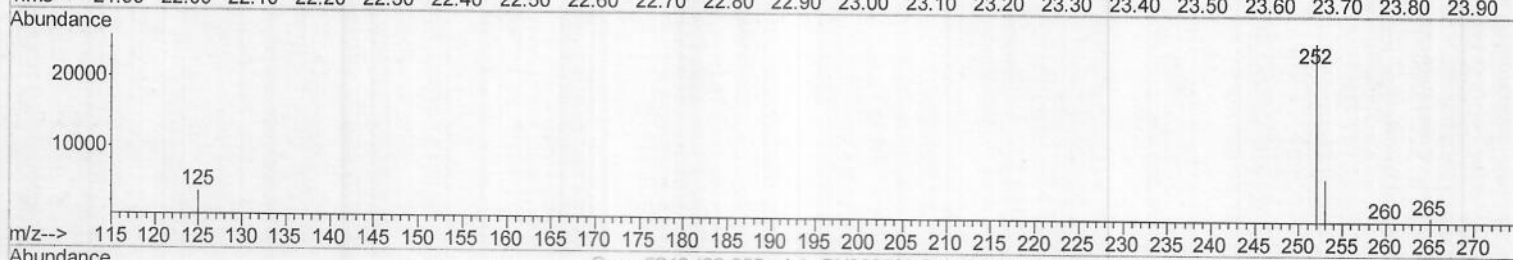
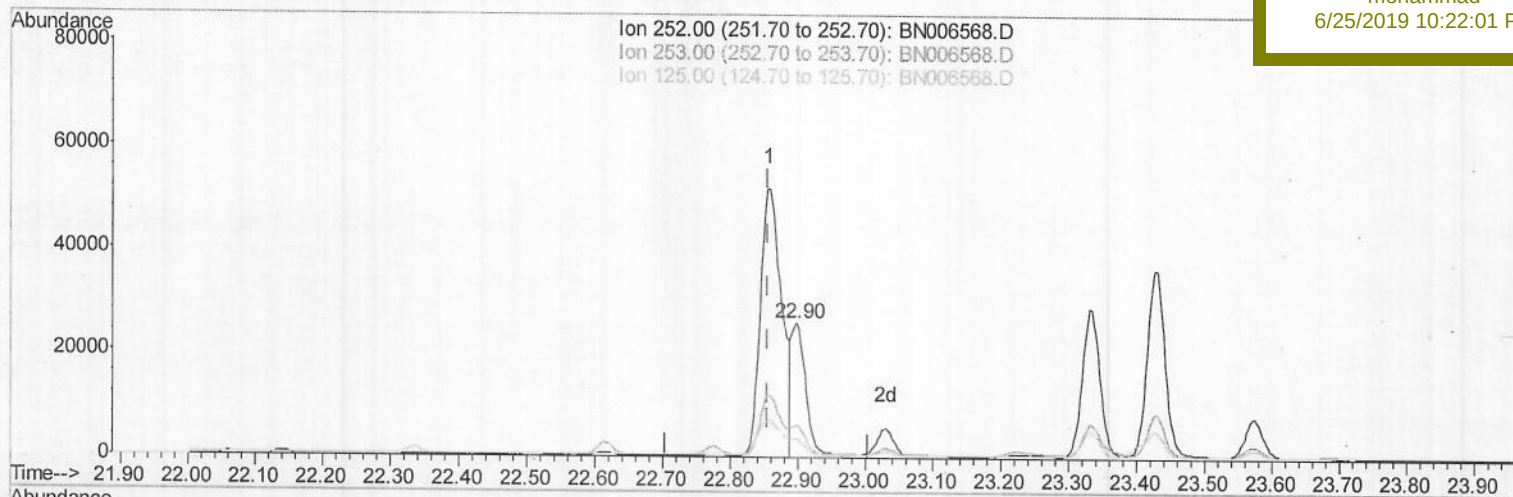
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A4202MSD

Manual Integrations
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(22) Benzo(k)fluoranthene

22.899min (+0.044) 0.94ng/ul m

response 39912

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.98
125.00	17.90	13.68#
0.00	0.00	0.00

> JU 06/26/19

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 Sample : K3360-22MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4026	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	14999	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	7595	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15010	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	9476	0.40	ng/ul	0.02
20) Perylene-d12	23.53	264	10475	0.40	ng/ul	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.01	152	5431	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	10776	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	978	0.024	ng/ul#	75
7) Acenaphthylene	14.00	152	1078	0.026	ng/ul#	84
8) Acenaphthene	14.34	153	8370	0.286	ng/ul	99
9) Fluorene	15.34	166	980	0.029	ng/ul#	93
11) Pentachlorophenol	16.74	266	144	0.038	ng/ul	93
12) Phenanthrene	17.08	178	39965	0.829	ng/ul	99
13) Anthracene	17.17	178	4784	0.104	ng/ul#	94
15) Fluoranthene	19.11	202	164226	3.087	ng/ul	100
17) Pyrene	19.48	202	146794	2.941	ng/ul	98
18) Benzo(a)anthracene	21.26	228	60578	1.445	ng/ul	100
19) Chrysene	21.31	228	80901	2.056	ng/ul	100
21) Benzo(b)fluoranthene	22.86	252	112023m	2.565	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	39912m	0.938	ng/ul	
23) Benzo(a)pyrene	23.43	252	65095	1.600	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.77	276	51002	1.158	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.77	278	11517	0.327	ng/ul	98
26) Benzo(g,h,i)perylene	26.45	276	43545	1.181	ng/ul	95

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

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 06/26/19