

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006498.D

Acq On : 22 Jun 2019 20:24

Operator : HP/JU

Sample : K3335-08DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 24 08:50:22 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 : Mon Jun 17 11:13:07 2019

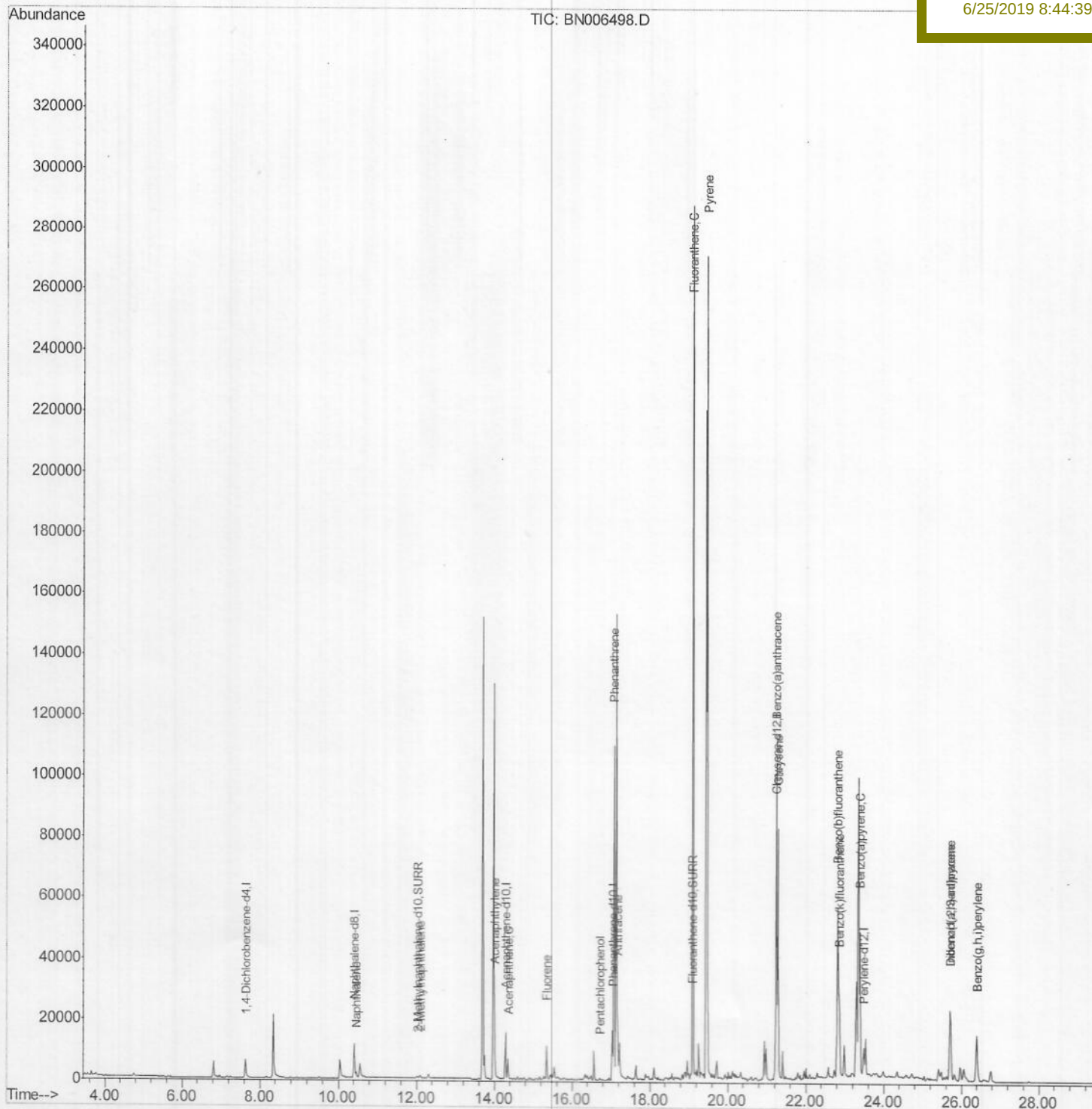
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4235DL

Manual Integrations
APPROVEDmohammad
6/25/2019 8:44:39 AM

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

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Acq On : 22 Jun 2019 20:24

Operator : HP/JU

Sample : K3335-08DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 24 08:43:33 2019

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

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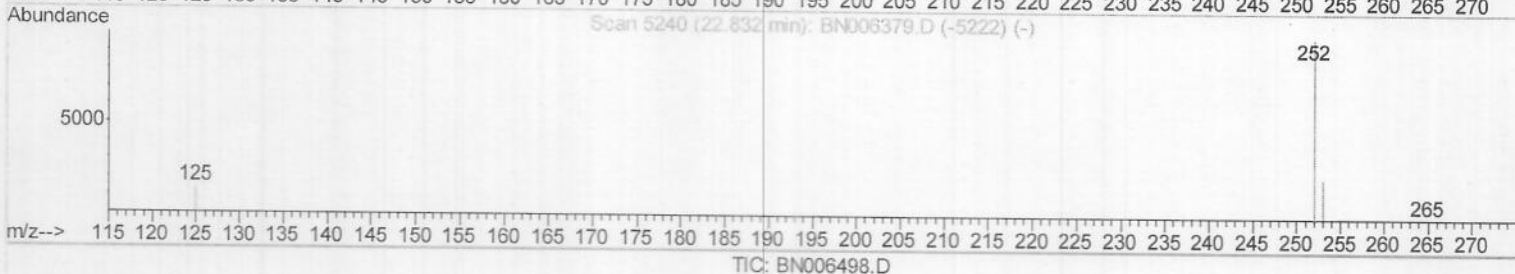
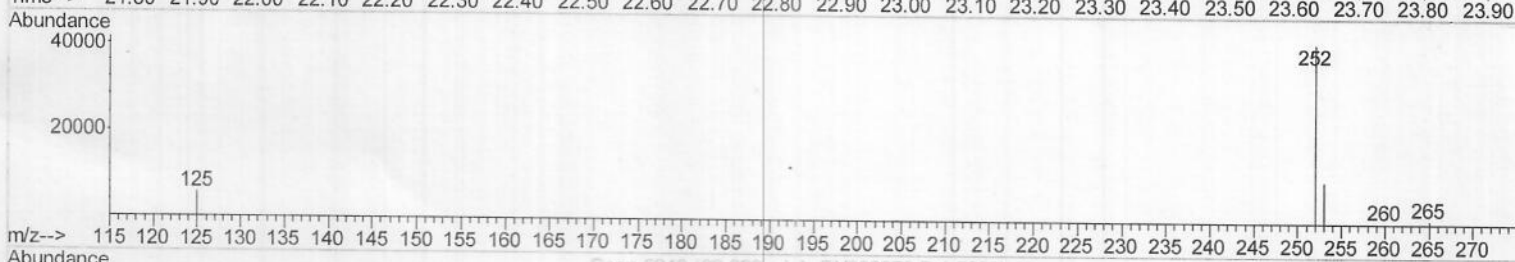
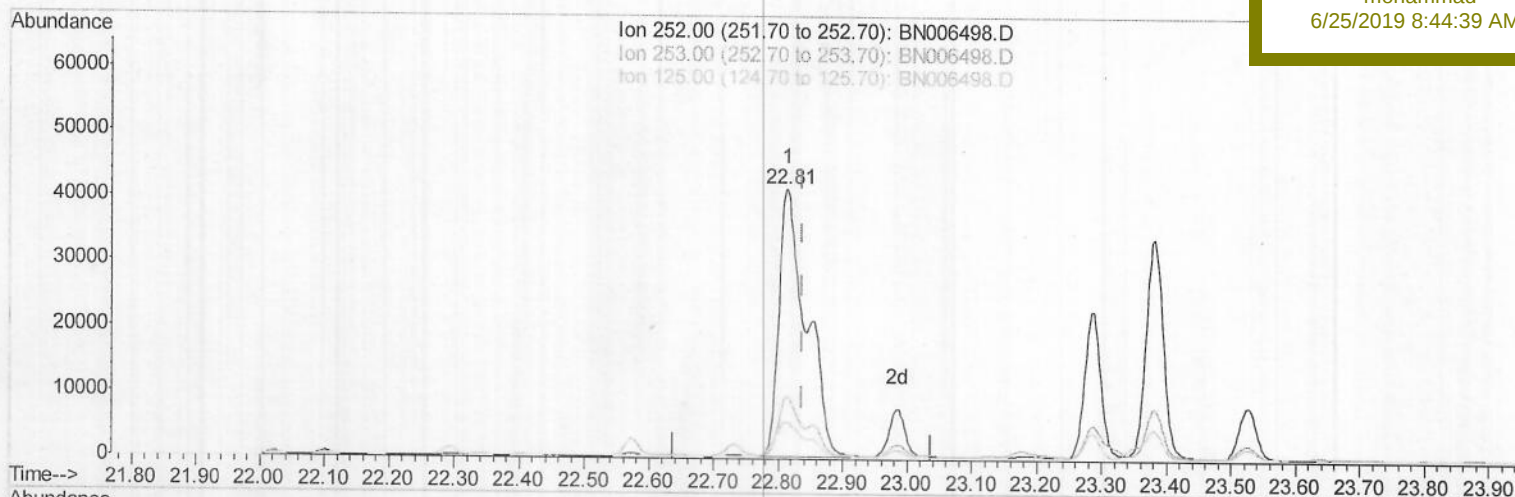
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A4235DL

Manual Integrations
APPROVEDmohammad
6/25/2019 8:44:39 AM

(21) Benzo(b)fluoranthene

22.814min (-0.023) 2.26ng/ul

response 123223

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.29
125.00	20.50	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N

ClientSampleId :

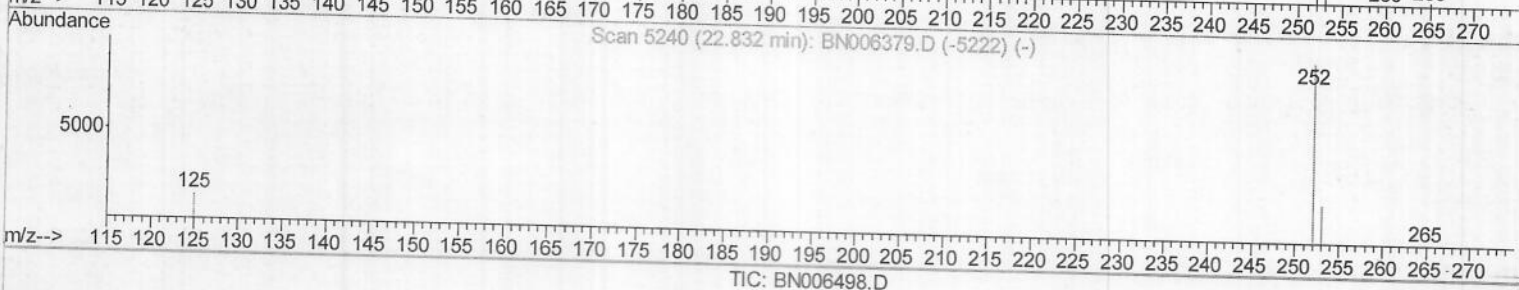
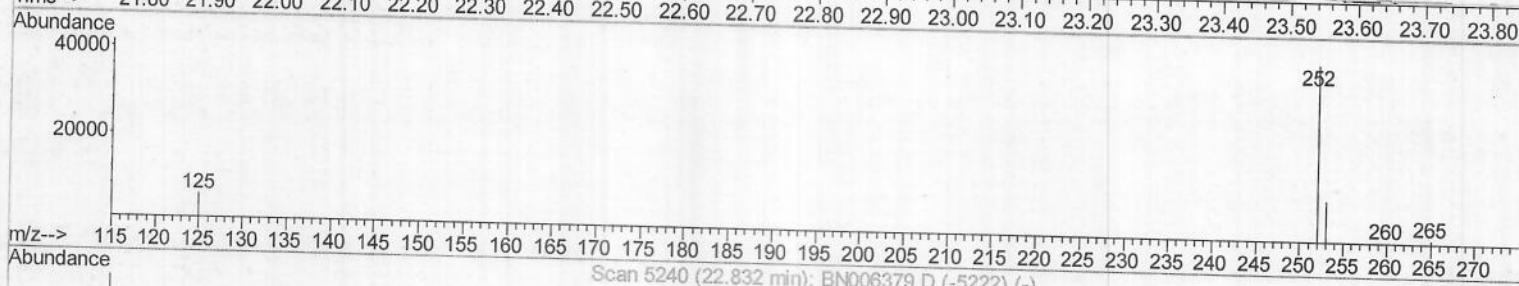
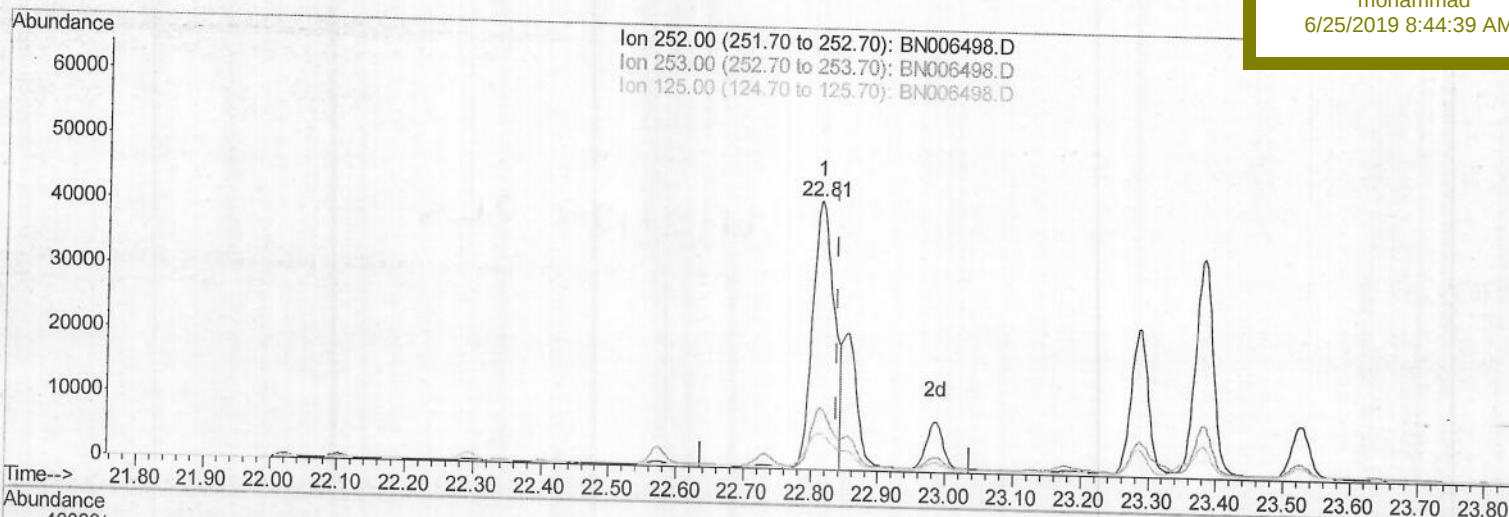
A4235DL

Manual Integrations

APPROVED

mohammad

6/25/2019 8:44:39 AM



(21) Benzo(b)fluoranthene

22.814min (-0.023) 1.70ng/ul m

JU06/25/19

response 92798

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.29
125.00	20.50	13.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006498.D

Acq On : 22 Jun 2019 20:24

Operator : HP/JU

Sample : K3335-08DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 24 08:43:33 2019

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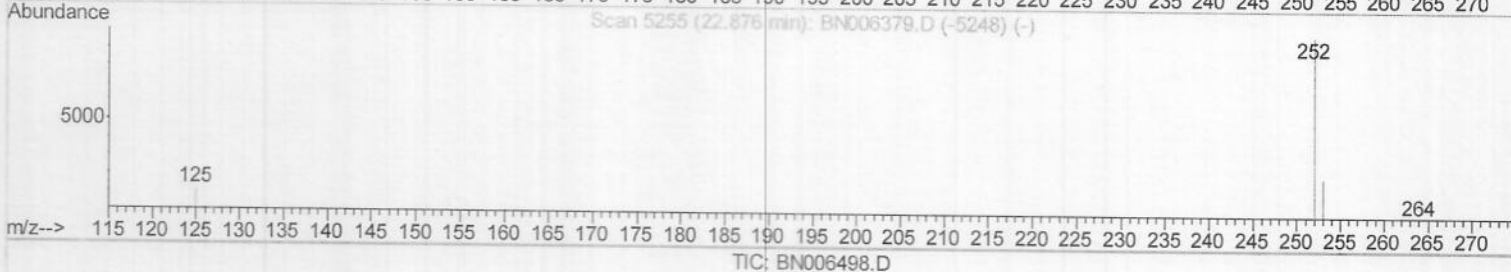
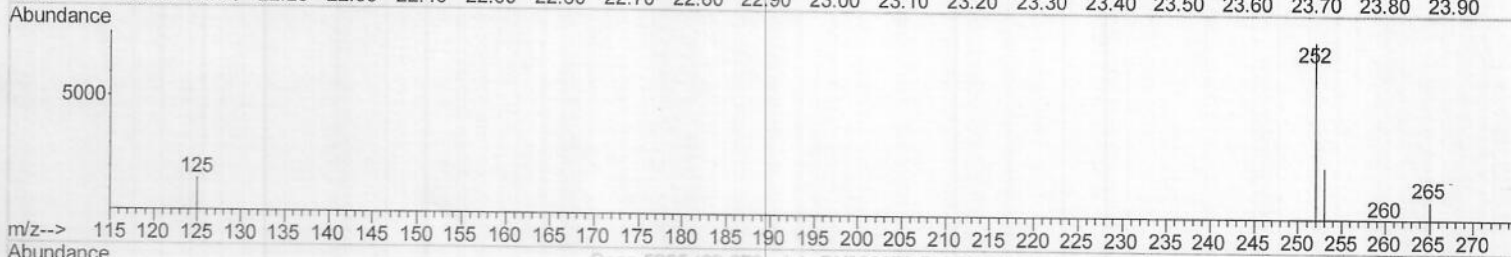
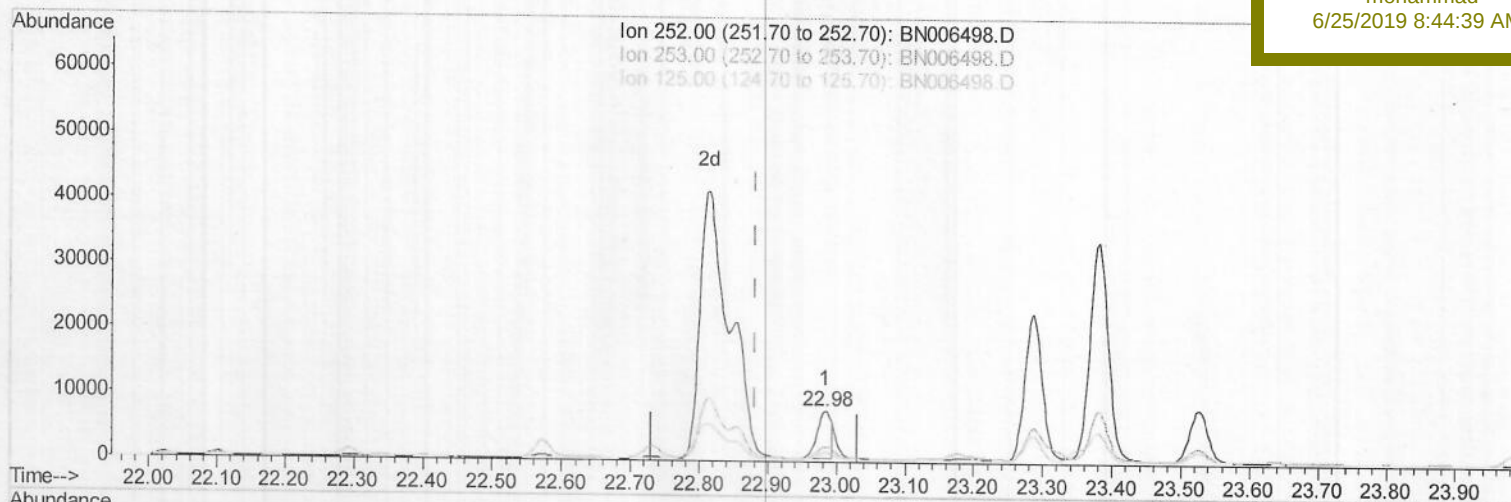
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4235DL

Manual Integrations
APPROVEDmohammad
6/25/2019 8:44:39 AM

(22) Benzo(k)fluoranthene

22.984min (+0.102) 0.19ng/ul

response 9835

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.29
125.00	17.90	19.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 22 Jun 2019 20:24

Operator : HP/JU

Sample : K3335-08DL 5X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 24 08:43:33 2019

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

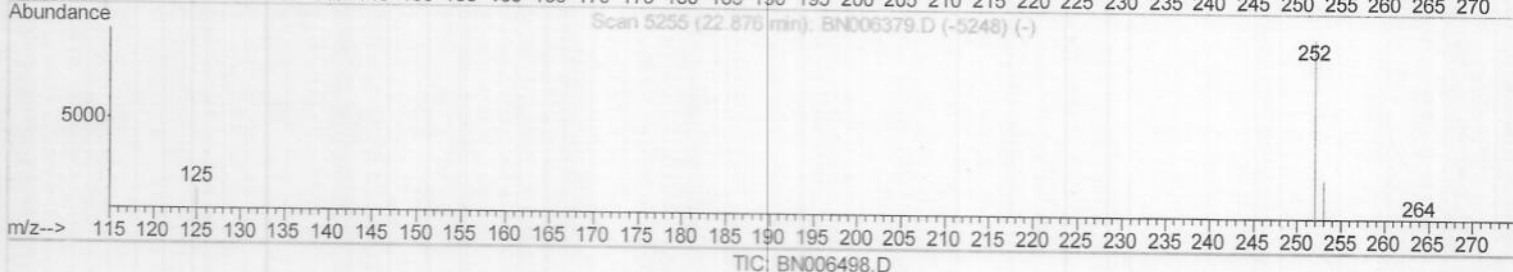
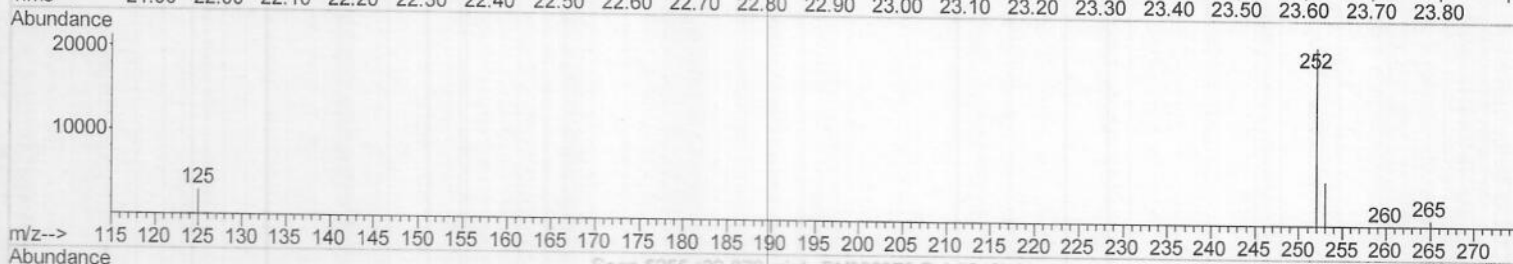
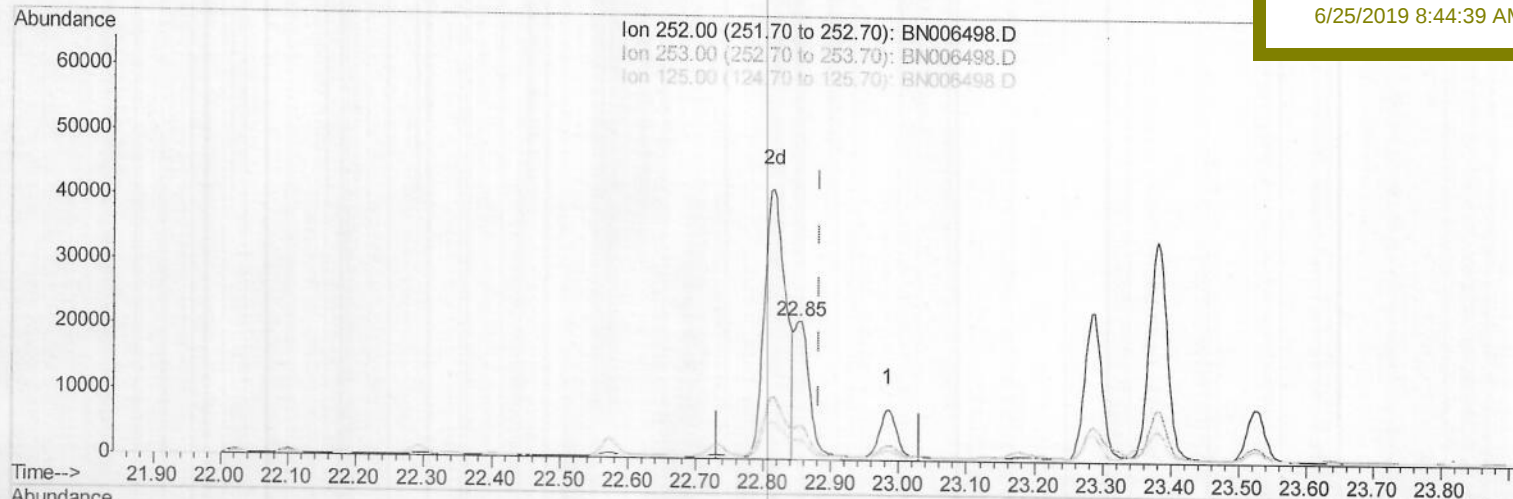
A4235DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.852min (-0.029) 0.69ng/ul m > JU 06/25/19

response 36528

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.83
125.00	17.90	14.20#
0.00	0.00	0.00

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 Sample : K3335-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1.

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4068	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	16067	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	8730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	22987	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	13559	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	13080	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	952	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2137	0.03	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	2250	0.051	ng/ul#	88
5) 2-Methylnaphthalene	12.09	142	814	0.026	ng/ul	95
7) Acenaphthylene	14.00	152	14311	0.295	ng/ul	99
8) Acenaphthene	14.34	153	3825	0.114	ng/ul	98
9) Fluorene	15.34	166	7308	0.186	ng/ul	97
11) Pentachlorophenol	16.71	266	680	0.116	ng/ul	98
12) Phenanthrene	17.08	178	112817	1.529	ng/ul	100
13) Anthracene	17.17	178	26358	0.374	ng/ul	99
15) Fluoranthene	19.11	202	241725	2.967	ng/ul	99
17) Pyrene	19.47	202	213233	2.986	ng/ul	99
18) Benzo(a)anthracene	21.24	228	86636	1.445	ng/ul	100
19) Chrysene	21.29	228	81415	1.446	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	92798m	1.701	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	36528m	0.688	ng/ul	
23) Benzo(a)pyrene	23.38	252	61899	1.219	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.71	276	37059	0.674	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.71	278	9128	0.208	ng/ul	97
26) Benzo(g,h,i)perylene	26.40	276	30143	0.655	ng/ul	95

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

JU
 06/25/19