

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111819\

Data File : BN008600.D

Acq On : 18 Nov 2019 12:54

Operator : JU

Sample : K5678-02DL 5X

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 18 13:42:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 15 22:41:33 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

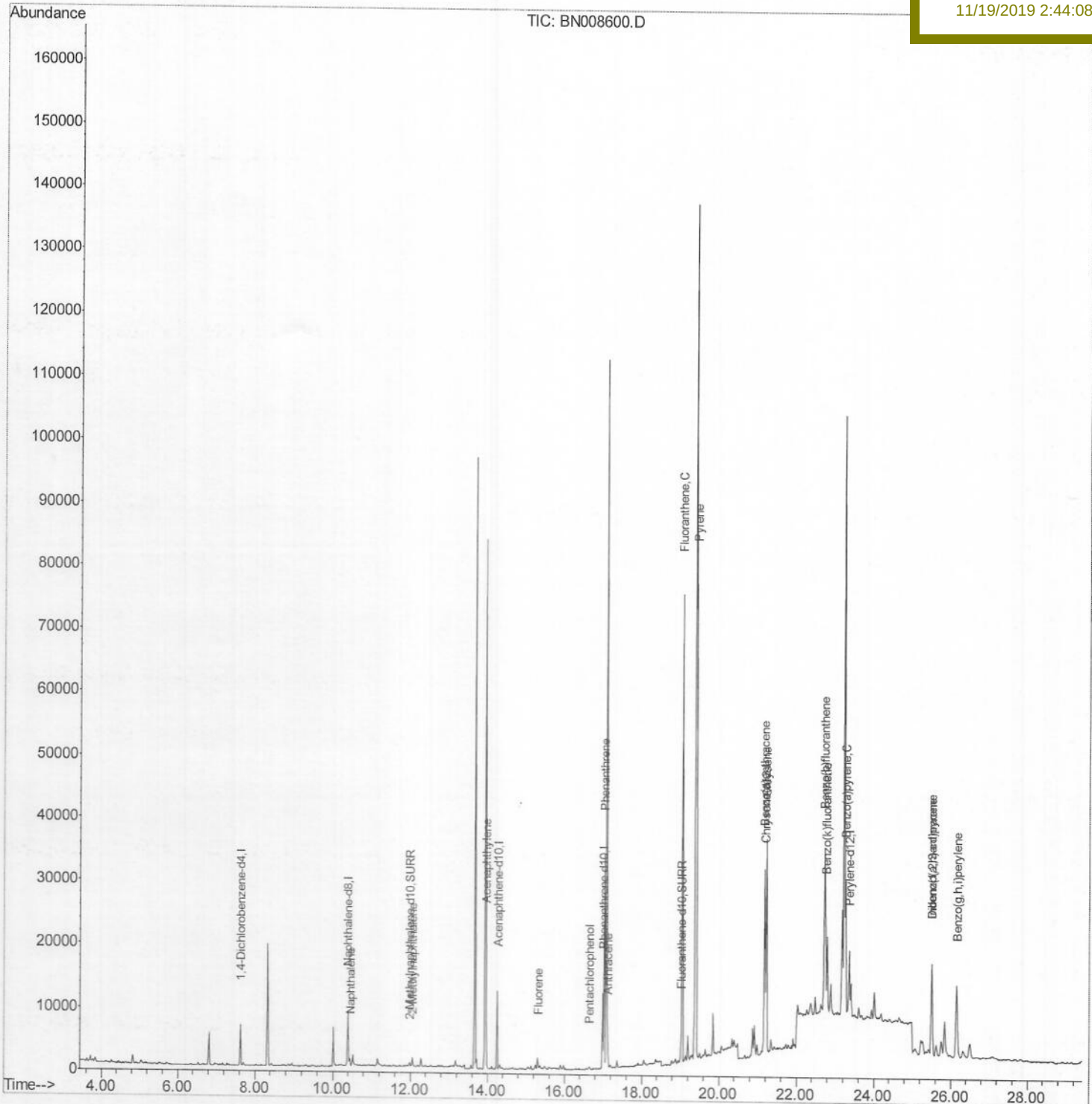
JLM57DL

Manual Integrations

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mohammad

11/19/2019 2:44:08 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\

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Acq On : 18 Nov 2019 12:54

Operator : JU

Sample : K5678-02DL 5X

Misc :

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Quant Time: Nov 18 13:40:47 2019

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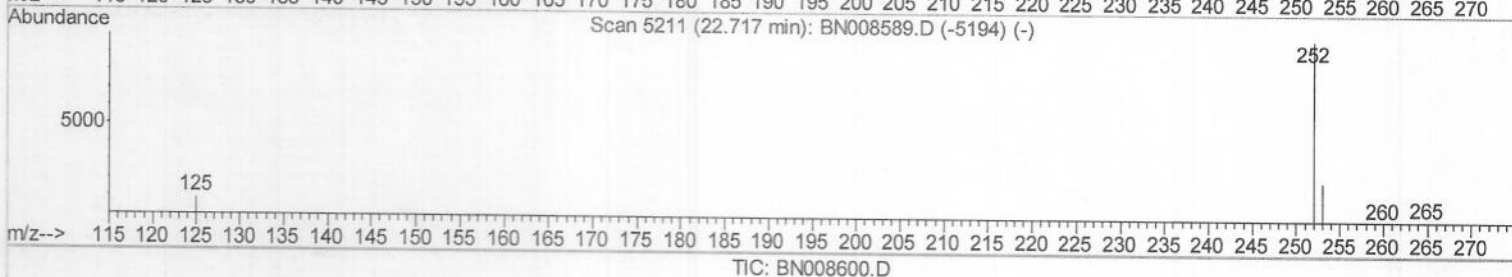
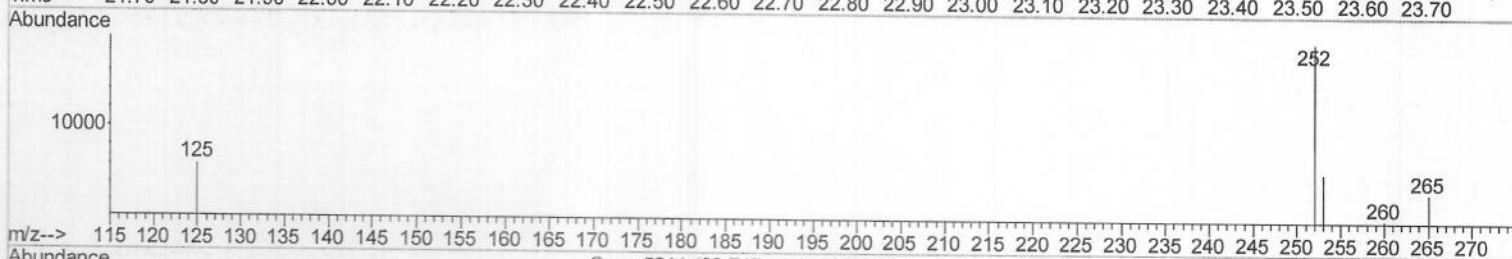
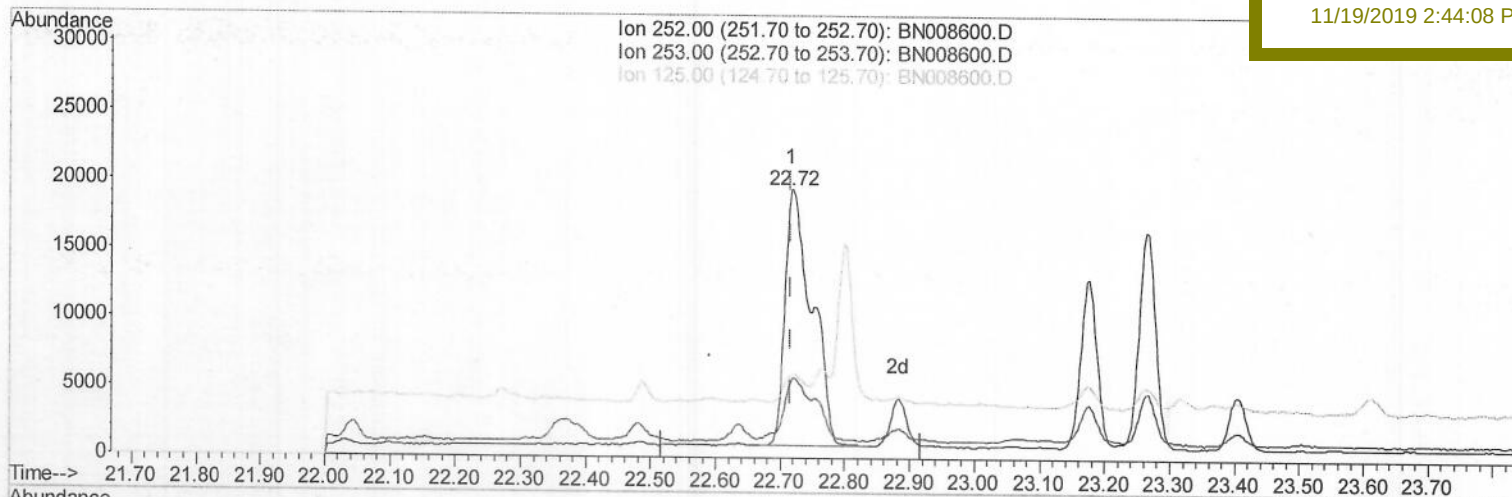
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.717min (-0.000) 1.12ng/ul

response 53535

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.85
125.00	15.00	30.65#
0.00	0.00	0.00

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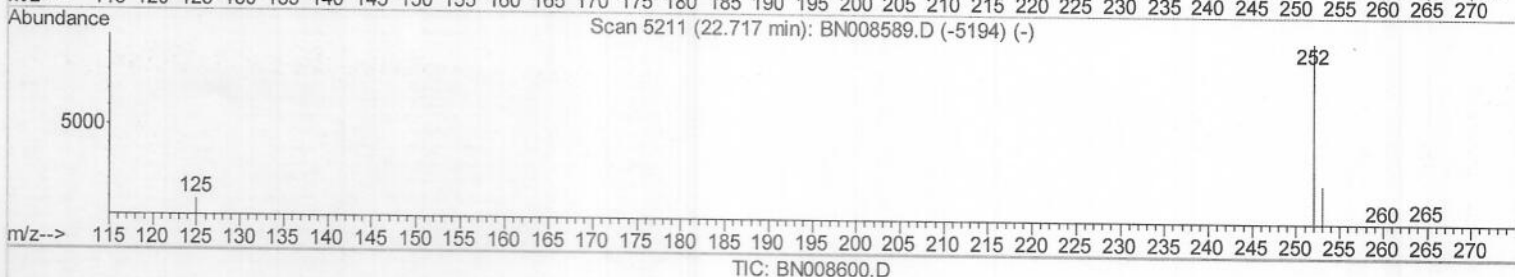
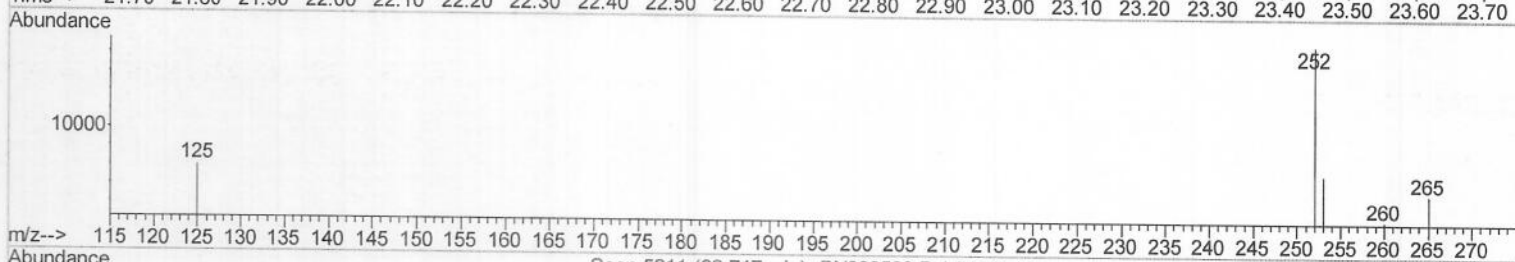
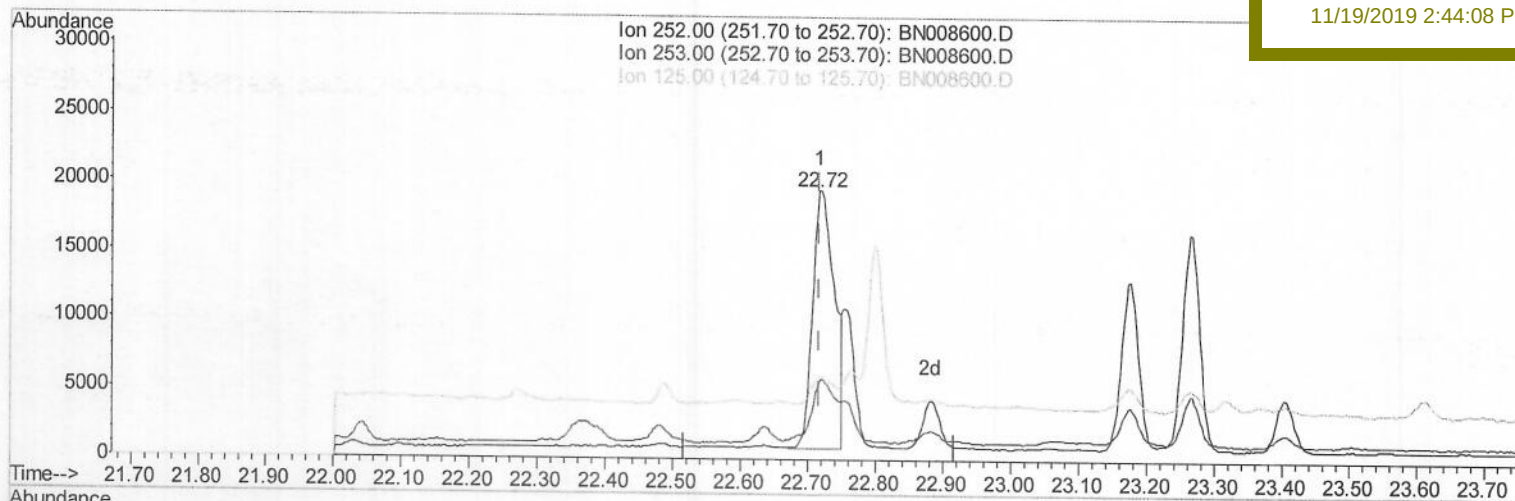
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

JLM57DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.717min (-0.000) 0.87ng/ul m> JU 11/21/19

response 41709

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.85
125.00	15.00	30.65#
0.00	0.00	0.00

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Operator : JU

Sample : K5678-02DL 5X

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 18 13:40:47 2019

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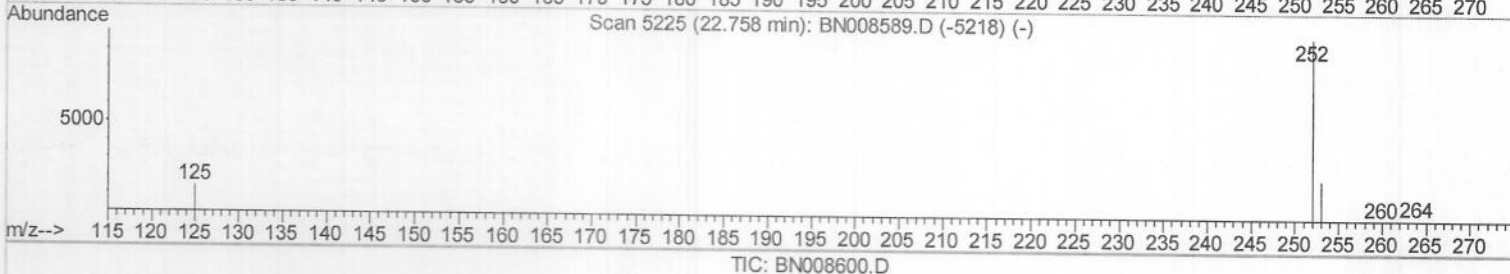
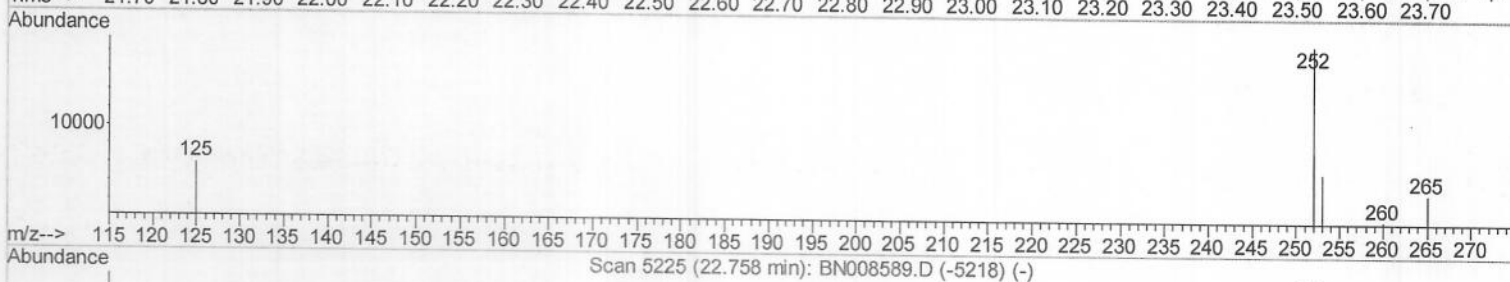
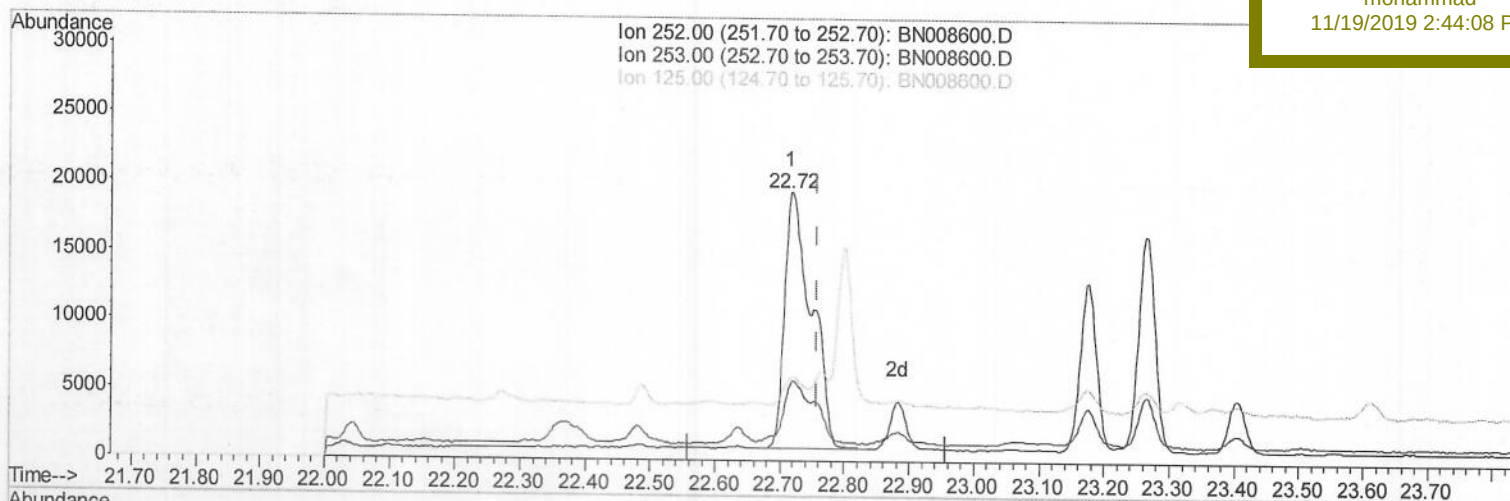
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

JLM57DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.717min (-0.041) 1.13ng/ul

response 53535

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	28.85
125.00	18.70	30.65#
0.00	0.00	0.00

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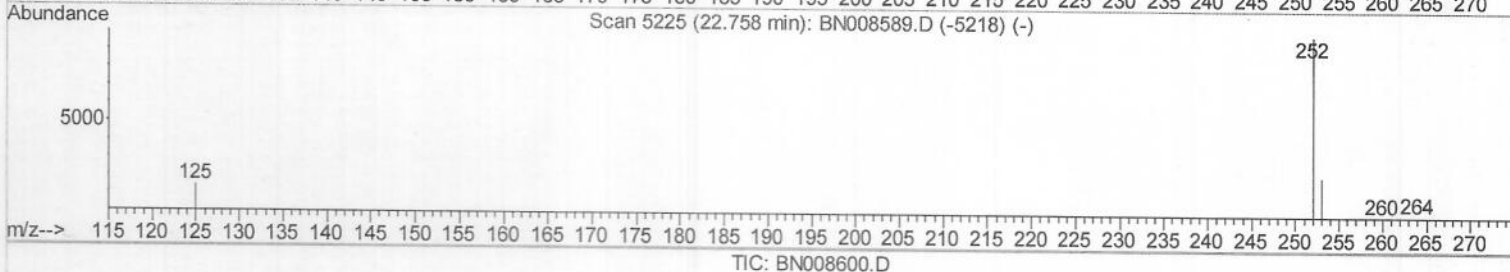
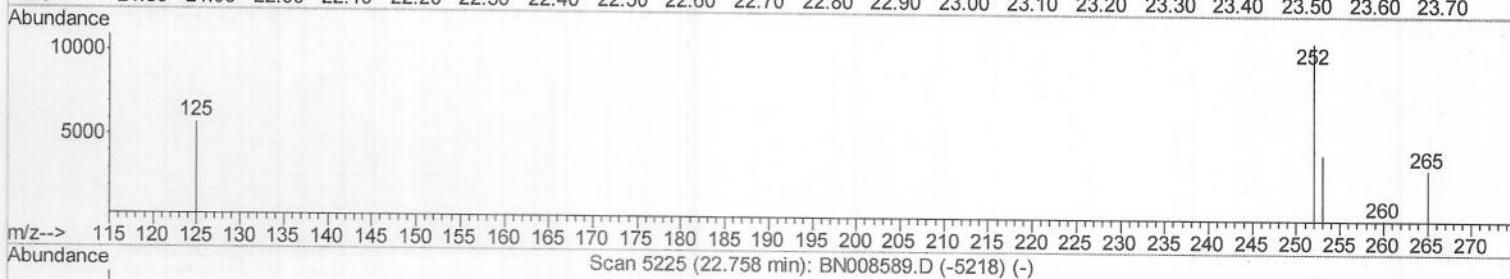
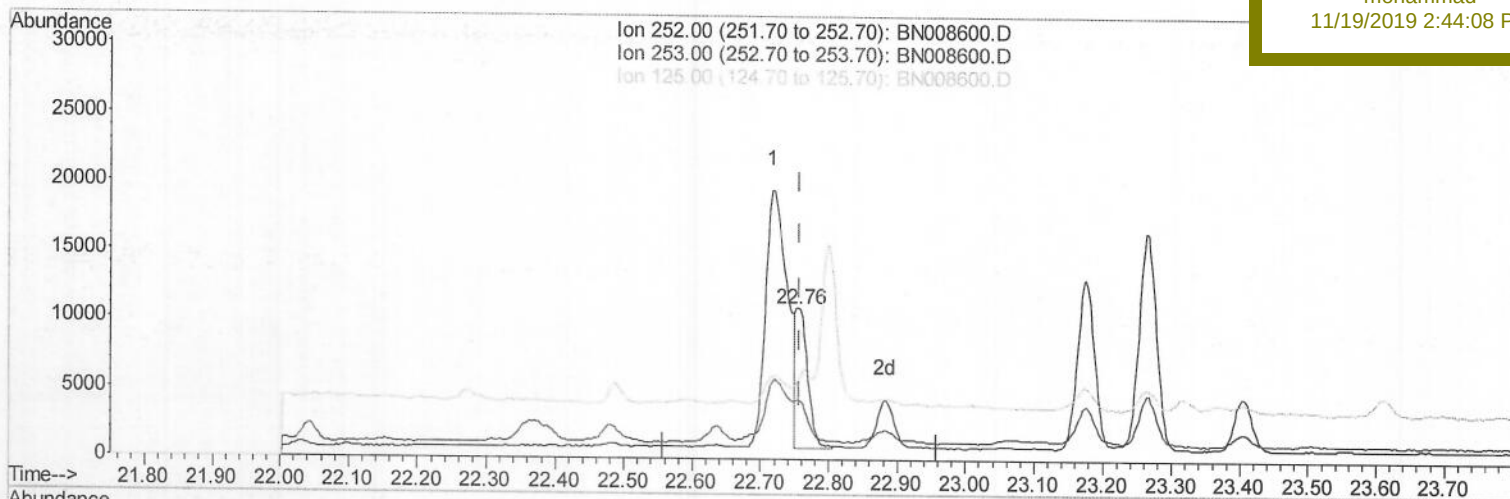
Response via : Initial Calibration

Instrument :

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Client Sampled :

JLM57DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.755min (-0.003) 0.26ng/ul m > JU 11/21/19

response 12234

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	38.80#
125.00	18.70	53.23#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3123	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11116	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6461	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	13622	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	11215	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	11596	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	713	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1694	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	1565	0.047	ng/ul#	85
5) 2-Methylnaphthalene	12.06	142	997	0.043	ng/ul	99
7) Acenaphthylene	13.96	152	6694	0.187	ng/ul	99
9) Fluorene	15.30	166	1003	0.032	ng/ul#	90
11) Pentachlorophenol	16.65	266	198	0.038	ng/ul	96
12) Phenanthrene	17.03	178	34942	0.761	ng/ul	99
13) Anthracene	17.12	178	3566	0.082	ng/ul#	90
15) Fluoranthene	19.06	202	62176	1.102	ng/ul	100
17) Pyrene	19.42	202	63545	1.412	ng/ul	96
18) Benzo(a)anthracene	21.17	228	20994	0.465	ng/ul#	89
19) Chrysene	21.22	228	31020	0.700	ng/ul#	94
21) Benzo(b)fluoranthene	22.72	252	41709m	0.872	ng/ul	JU 11/21/19
22) Benzo(k)fluoranthene	22.76	252	12234m	0.258	ng/ul	
23) Benzo(a)pyrene	23.26	252	27648	0.616	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.51	276	21502	0.410	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.51	278	4560	0.108	ng/ul#	14
26) Benzo(a,h,i)perylene	26.16	276	21966	0.500	ng/ul#	92

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