

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
Data File : BN008826.D
Acq On : 03 Dec 2019 11:44
Operator : JU
Sample : K5854-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 03 12:46:12 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 : Tue Dec 03 11:01:18 2019
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

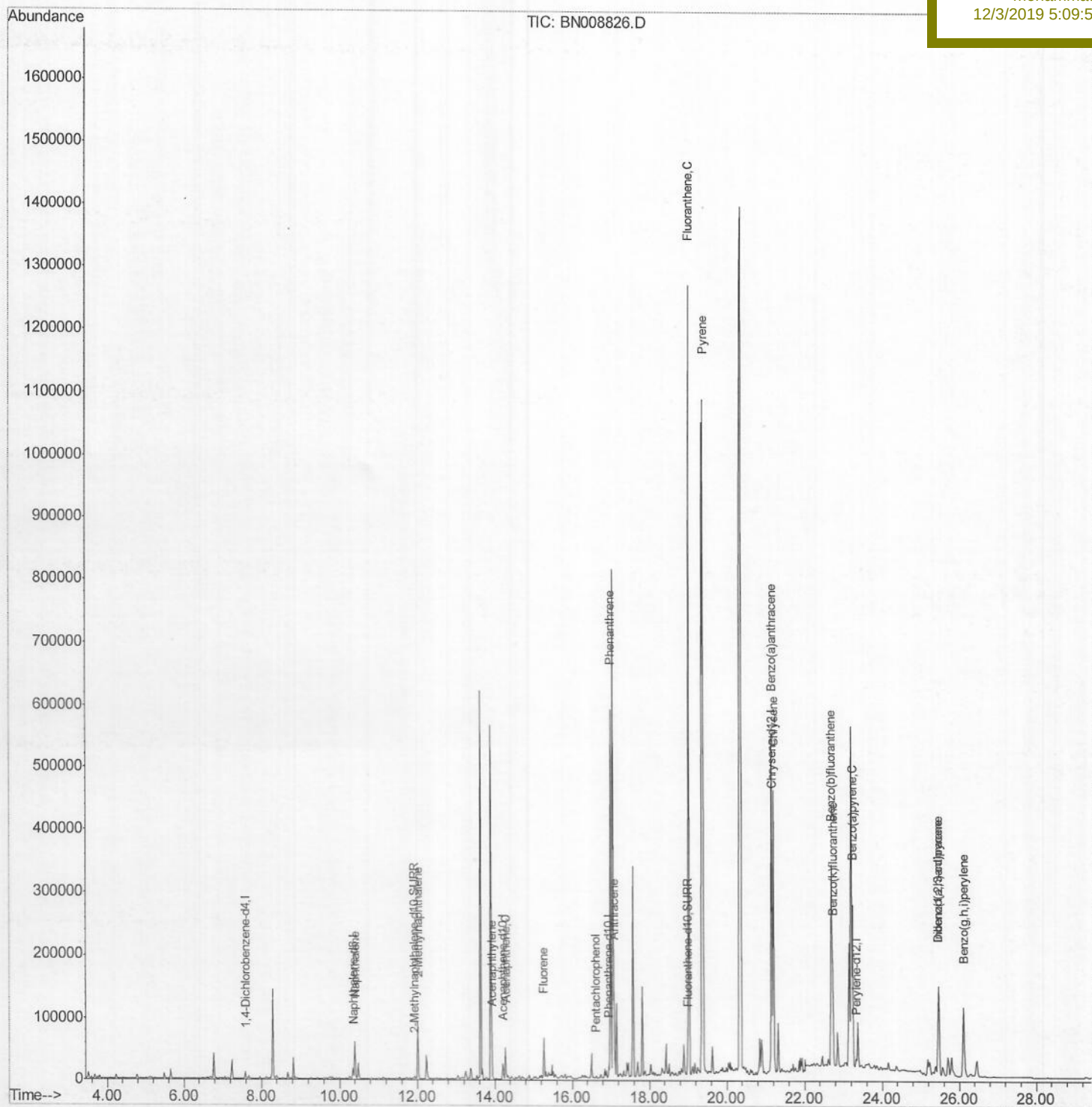
C0AB8

Manual Integrations

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mohammad

12/3/2019 5:09:51 PM



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QLast Update : Tue Dec 03 11:01:18 2019

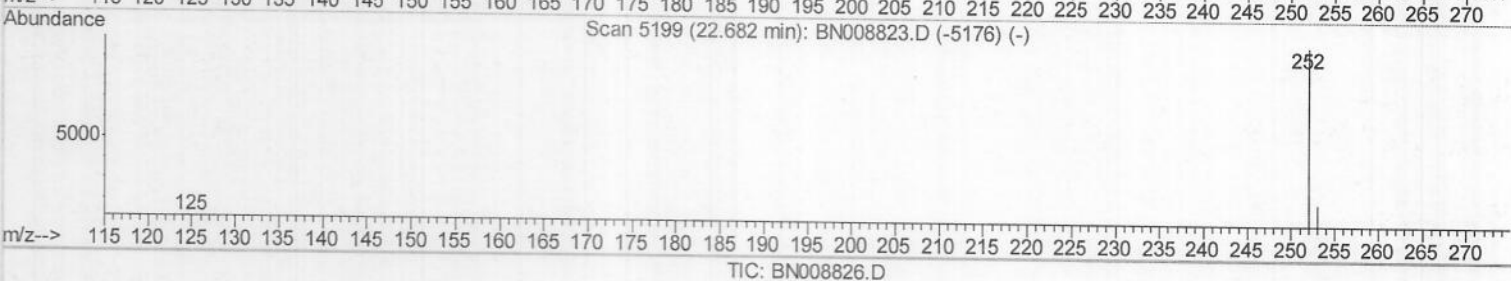
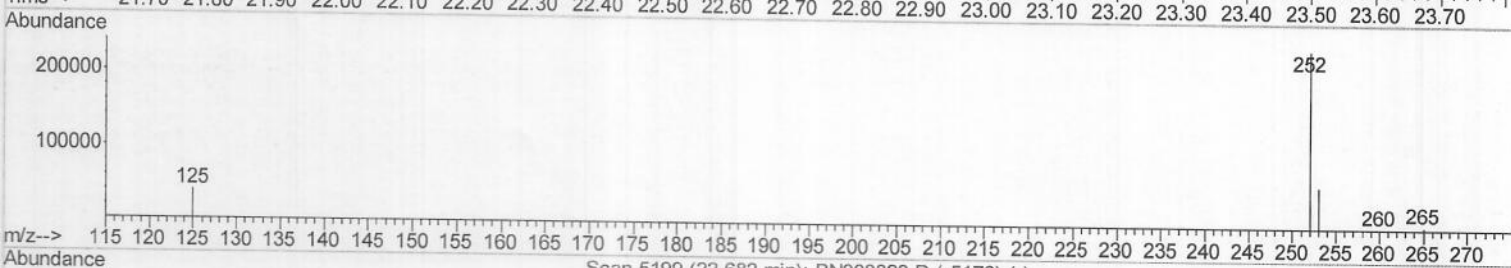
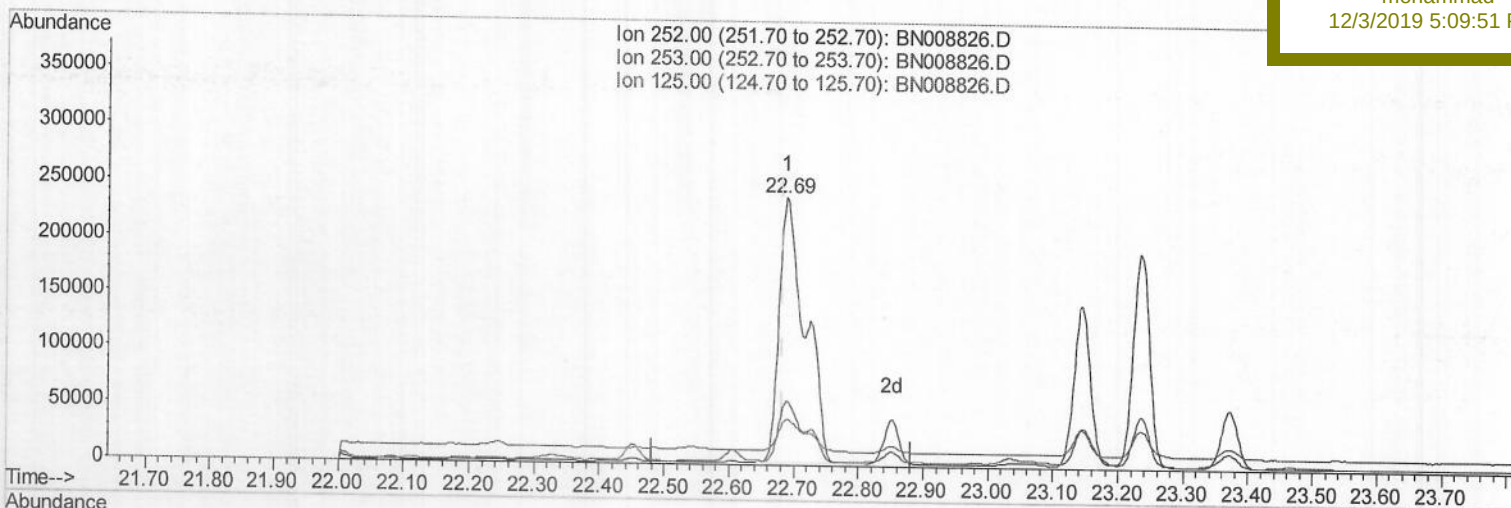
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.688min (+0.006) 10.11ng/ul

response 670430

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.65
125.00	15.80	16.68
0.00	0.00	0.00

Quantitation Report (Qedit)

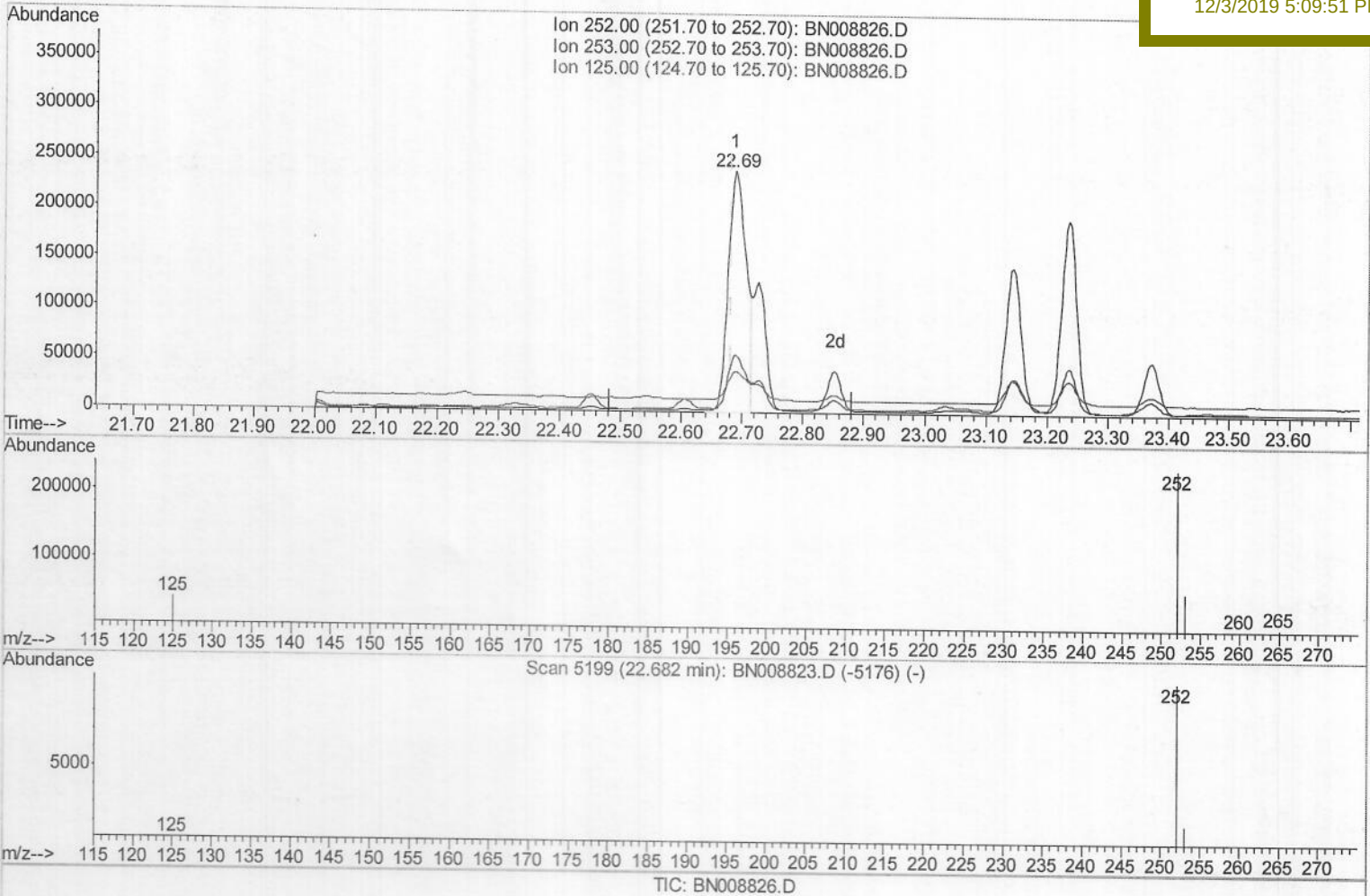
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(21) Benzo(b)fluoranthene

22.688min (+0.006) 7.44ng/ul m

response 493385

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.65
125.00	15.80	16.68
0.00	0.00	0.00

JU
 12/3/19

Quantitation Report (Qedit)

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Instrument :

BNA_N

Client Sampled :

C0AB8

Manual Integrations

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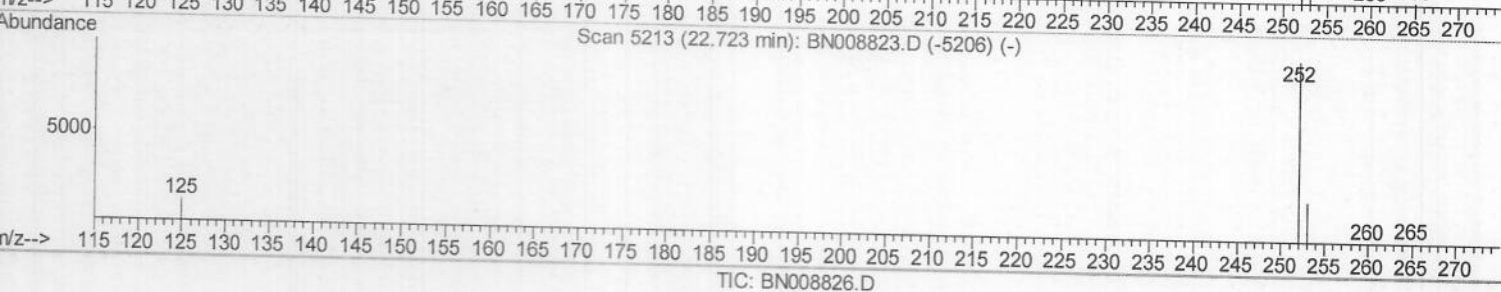
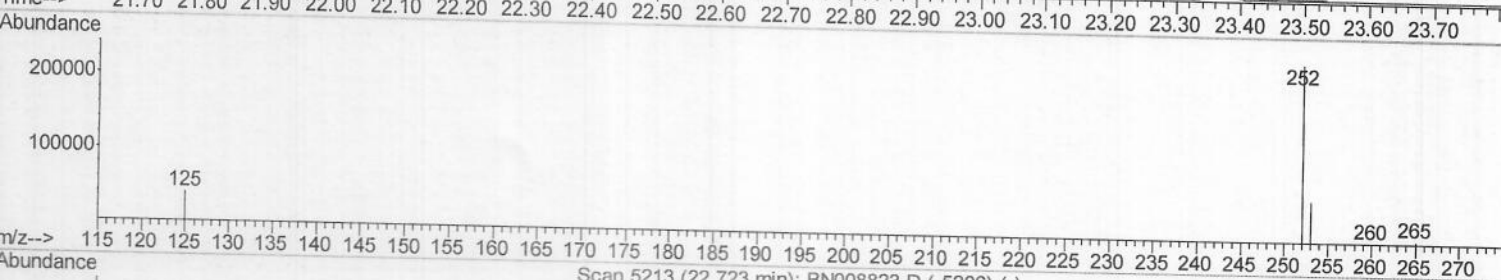
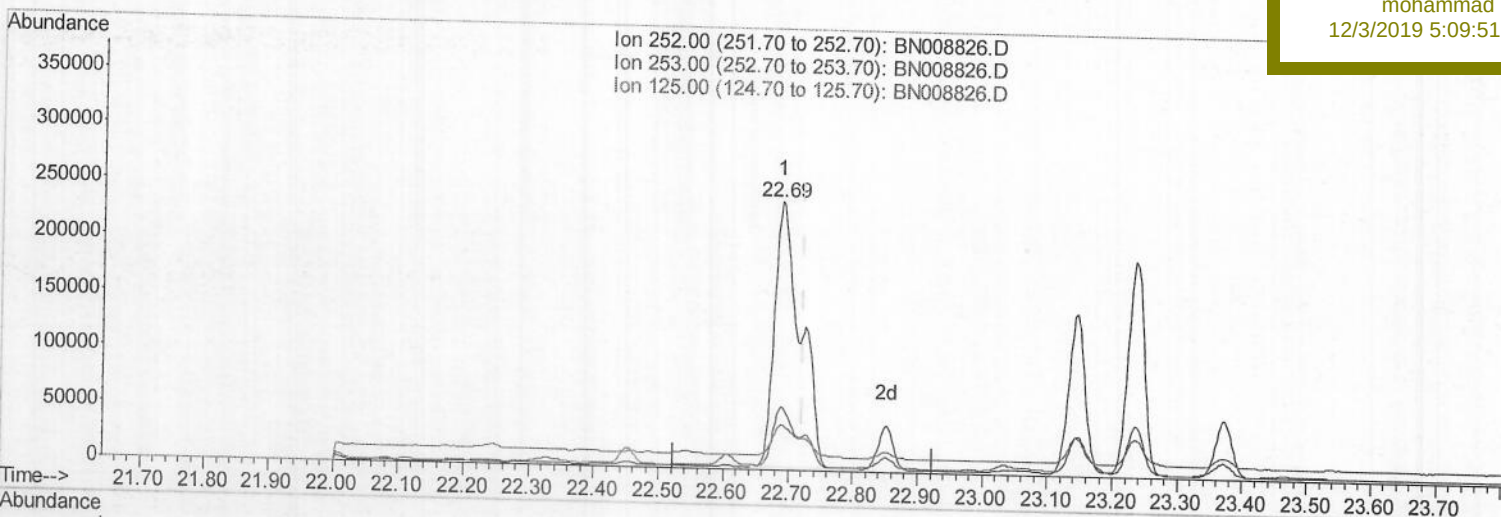
Quant Time: Dec 03 12:44:43 2019

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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.688min (-0.035) 10.19ng/ul

response 670430

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.65
125.00	17.20	16.68
0.00	0.00	0.00

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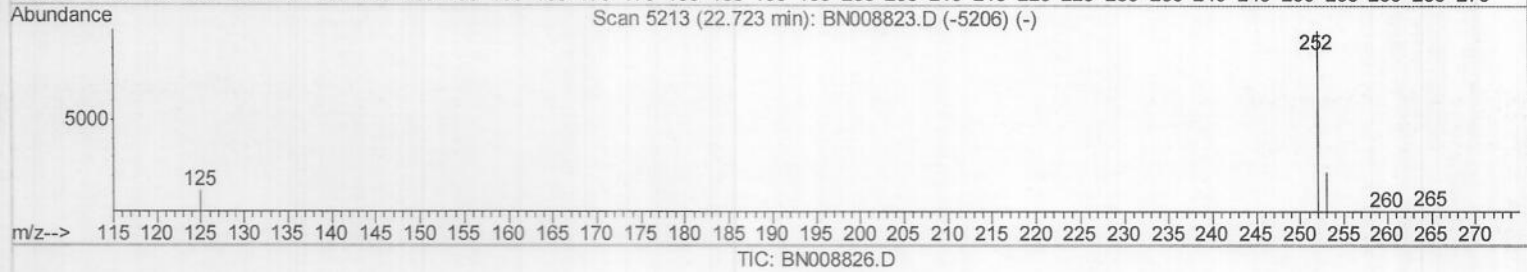
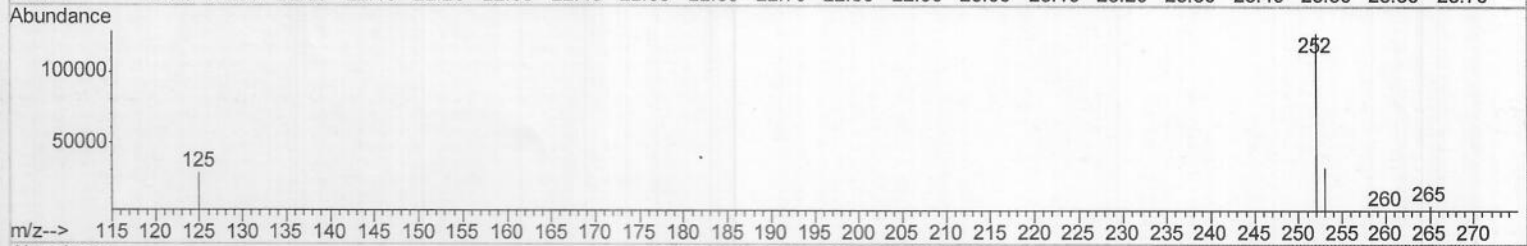
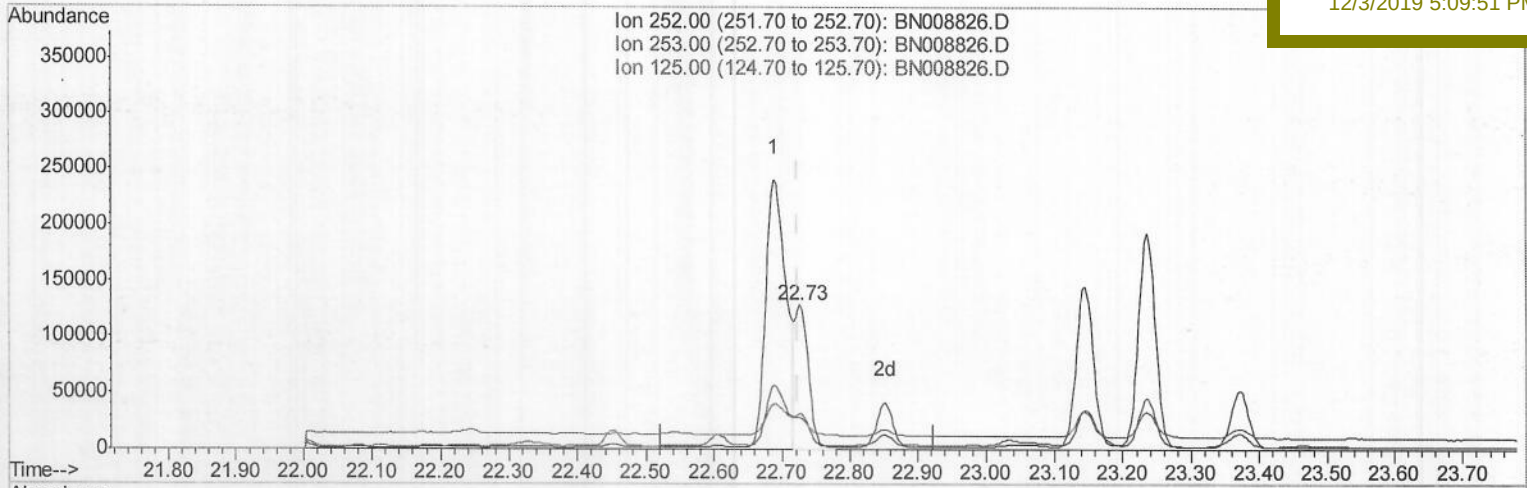
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AB8

Manual Integrations
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(22) Benzo(k)fluoranthene

22.726min (+0.003) 2.91ng/ul m

response 191584

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.01
125.00	17.20	21.78#
0.00	0.00	0.00

> JU
12/3/19

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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	7.58	152	4386	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	18217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	13240	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	25756	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	17463	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	16082	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	4806	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	13420	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.39	128	79648	1.450	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	64588	1.684	ng/ul	100
7) Acenaphthylene	13.93	152	7943	0.109	ng/ul#	87
8) Acenaphthene	14.27	153	30371	0.559	ng/ul	99
9) Fluorene	15.26	166	38482	0.603	ng/ul#	97
11) Pentachlorophenol	16.62	266	250	0.026	ng/ul	87
12) Phenanthrene	17.00	178	599408	6.901	ng/ul	99
13) Anthracene	17.09	178	146716	1.788	ng/ul	99
15) Fluoranthene	19.02	202	1072458	10.050	ng/ul	98
17) Pyrene	19.39	202	906792	12.943	ng/ul	98
18) Benzo(a)anthracene	21.15	228	461192	6.567	ng/ul	98
19) Chrysene	21.20	228	437818	6.347	ng/ul	97
21) Benzo(b)fluoranthene	22.69	252	493385m	7.440	ng/ul	} 98
22) Benzo(k)fluoranthene	22.73	252	191584m	2.913	ng/ul	
23) Benzo(a)pyrene	23.23	252	334312	5.371	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.46	276	207813	2.855	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.46	278	53992	0.918	ng/ul#	85
26) Benzo(a,h,i)perylene	26.11	276	208675	3.427	ng/ul	99

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

JU
 12/3/19