

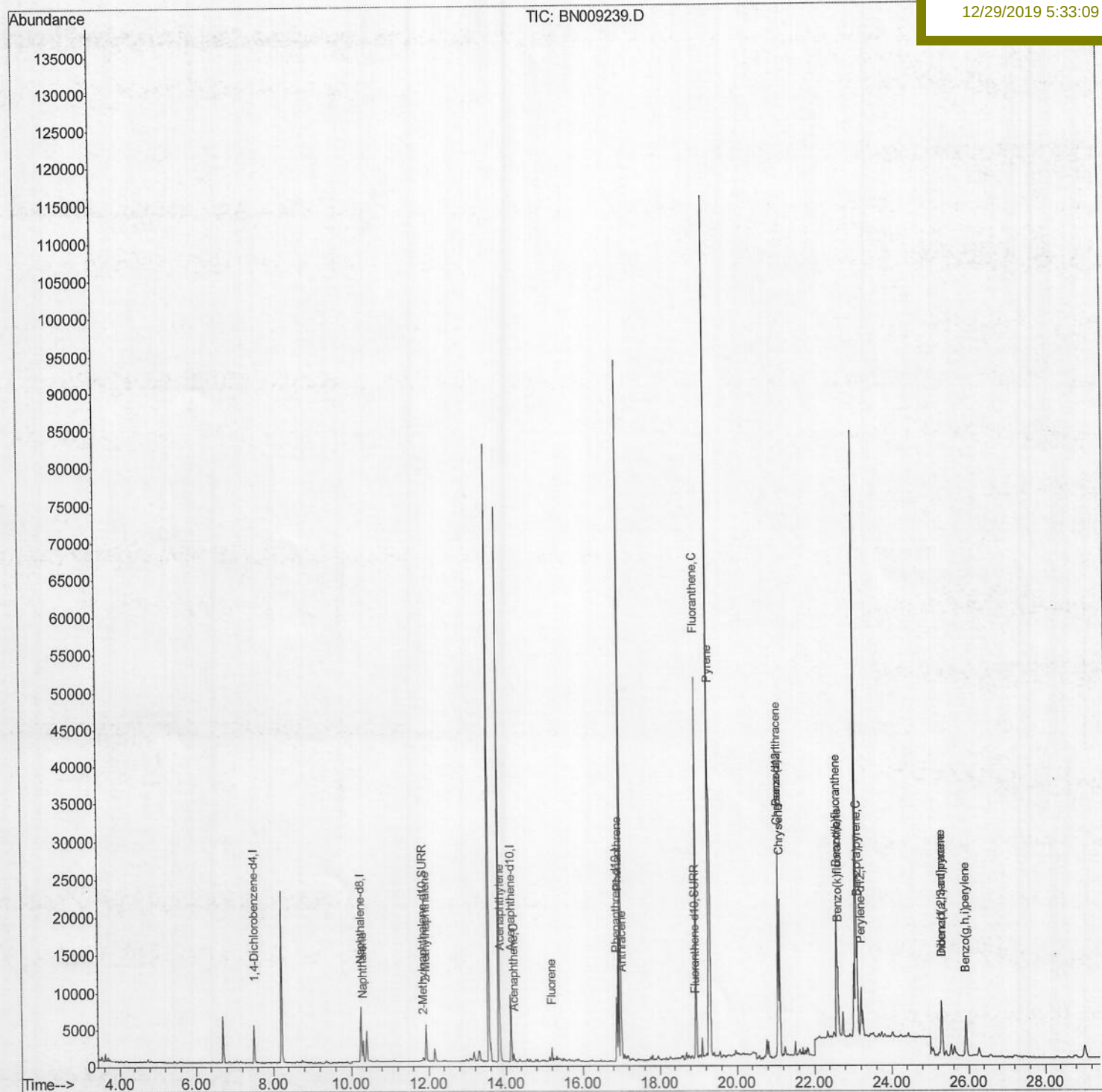
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009239.D
Acq On : 28 Dec 2019 21:40
Operator : JU
Sample : K6278-14DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 29 05:34:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C67DL

Manual Integrations
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Acq On : 28 Dec 2019 21:40

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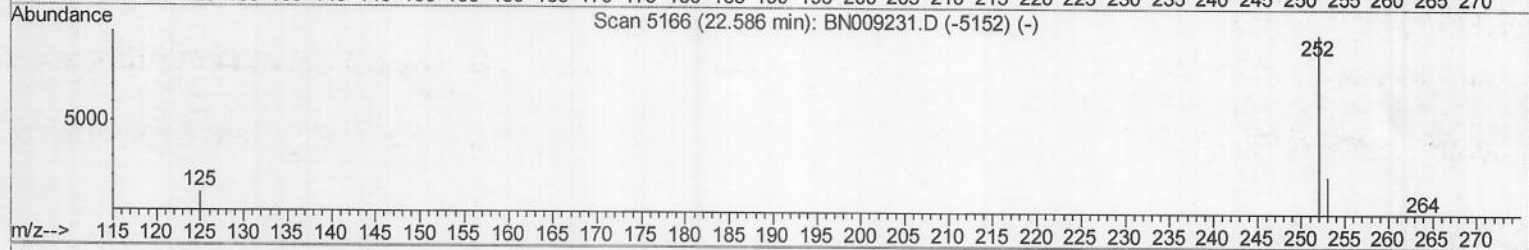
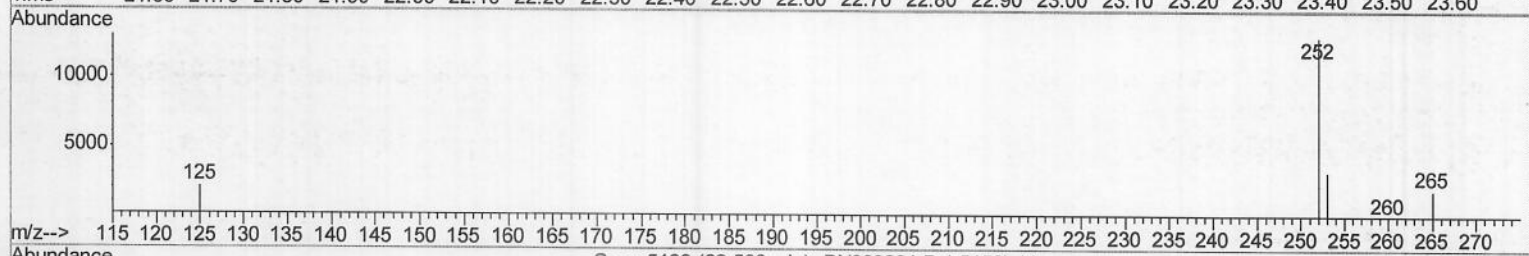
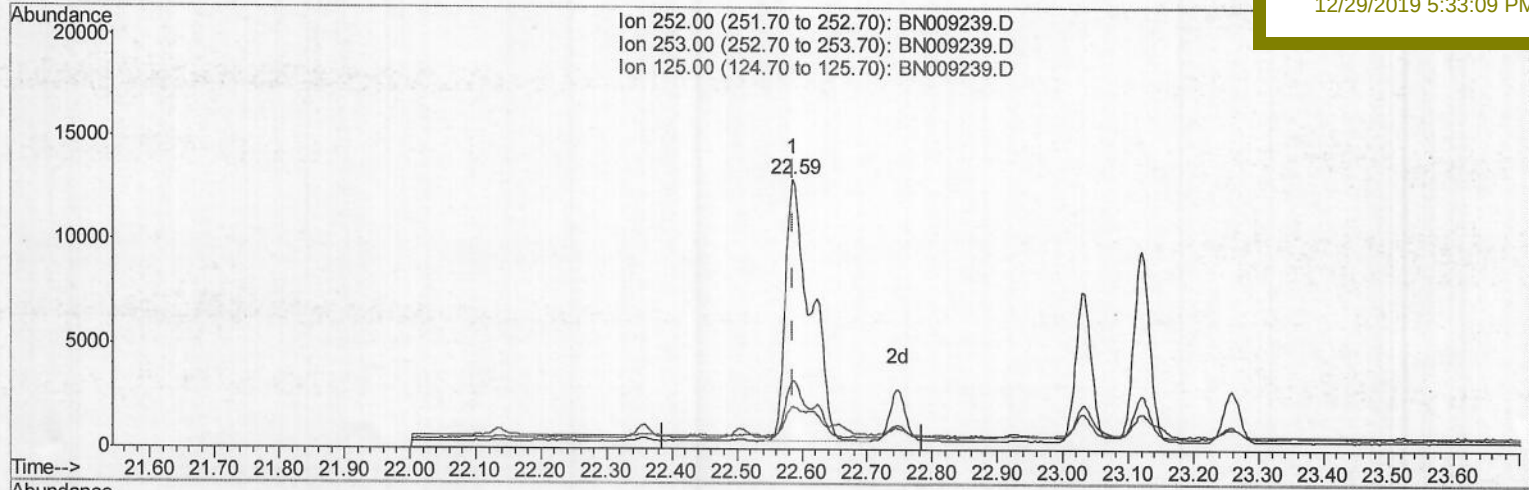
C0C67DL

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TIC: BN009239.D

(21) Benzo(b)fluoranthene

22.586min (+0.000) 0.95ng/ul

response 34105

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.41
125.00	15.00	15.93
0.00	0.00	0.00

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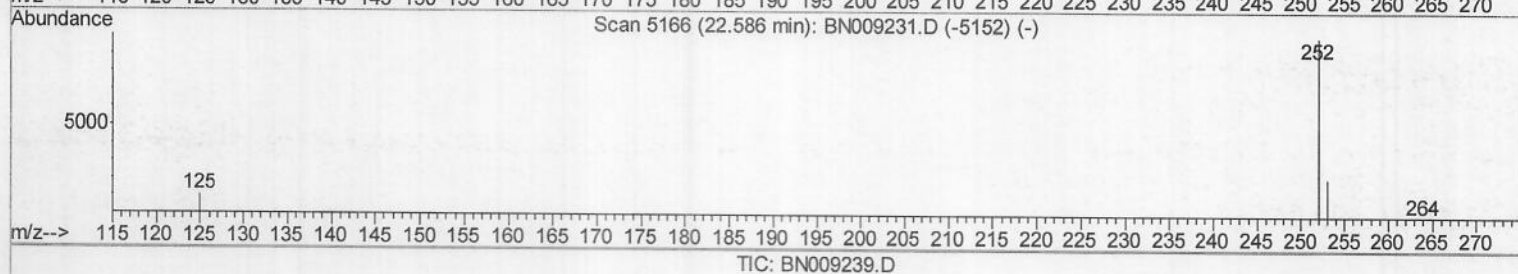
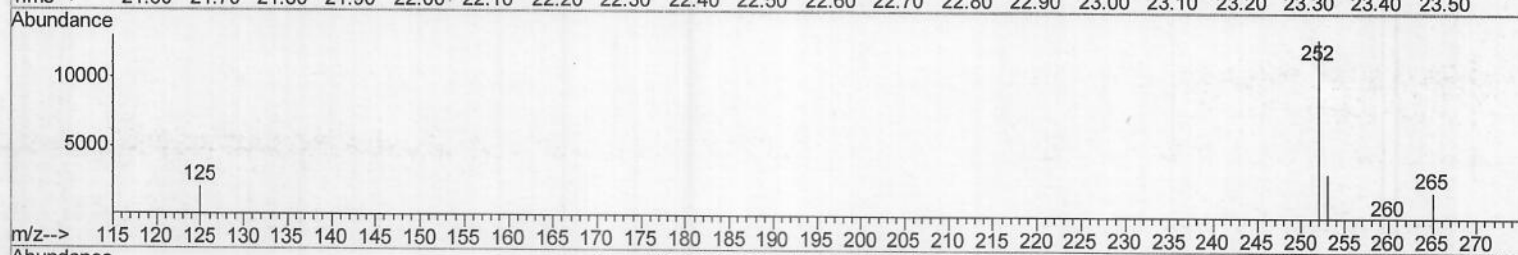
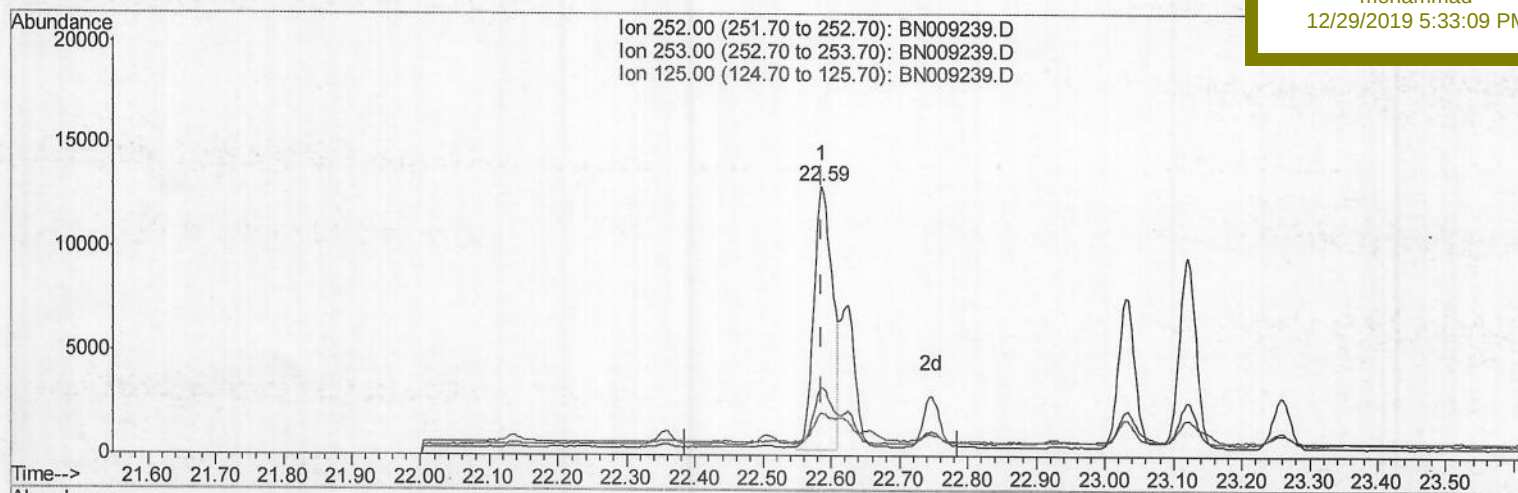
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C67DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 0.66ng/ul m

response 23914

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.41
125.00	15.00	15.93
0.00	0.00	0.00

JU 12/30/19

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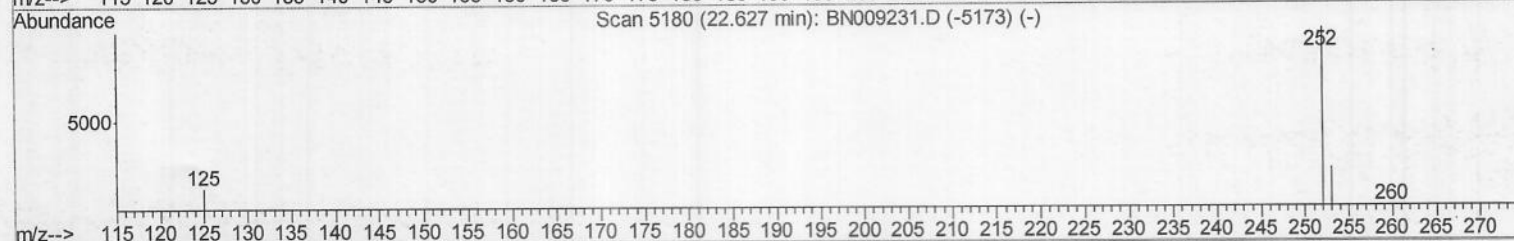
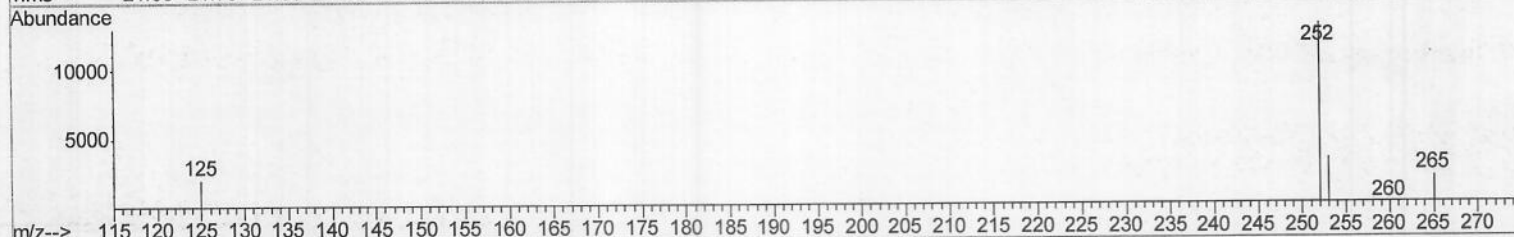
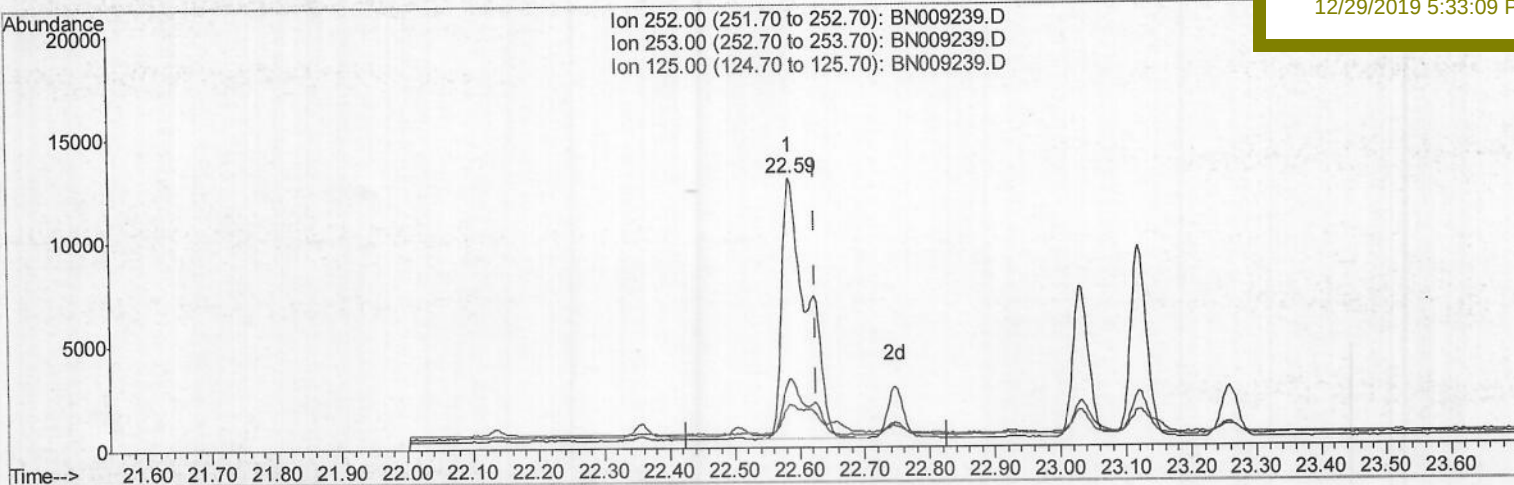
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Manual Integrations

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TIC: BN009239.D

(22) Benzo(k)fluoranthene

22.586min (-0.041) 0.94ng/ul

response 34105

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.41
125.00	15.50	15.93
0.00	0.00	0.00

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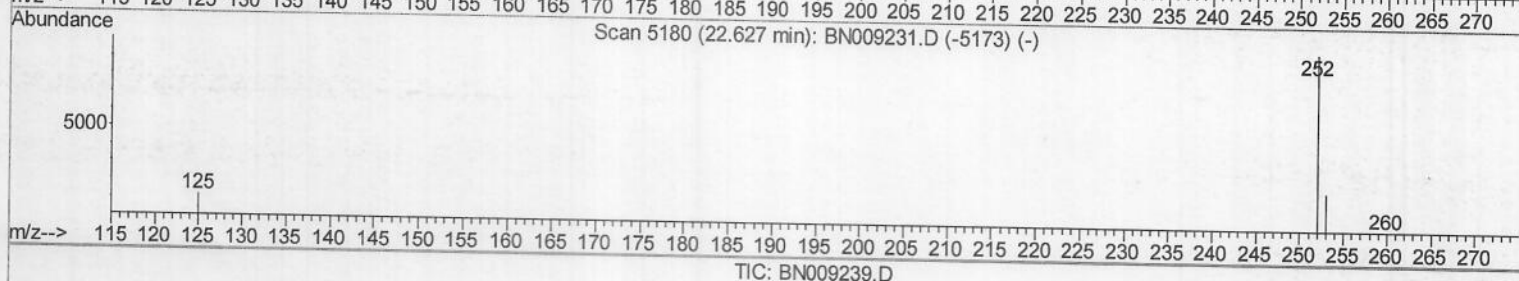
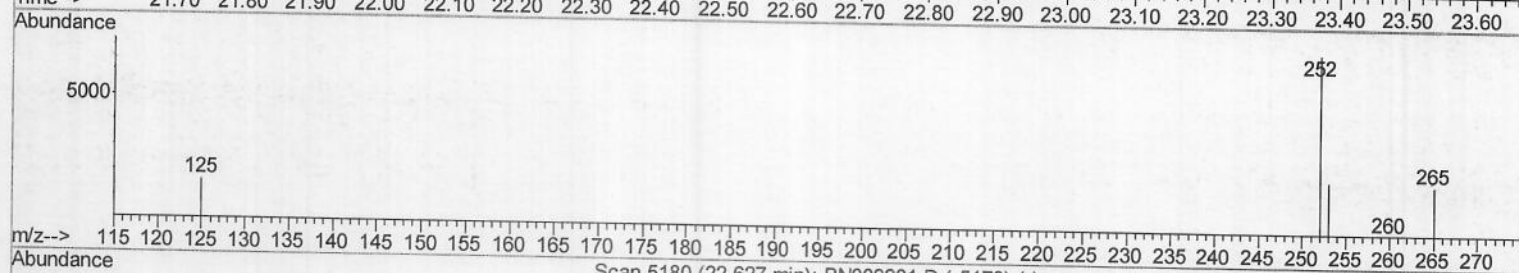
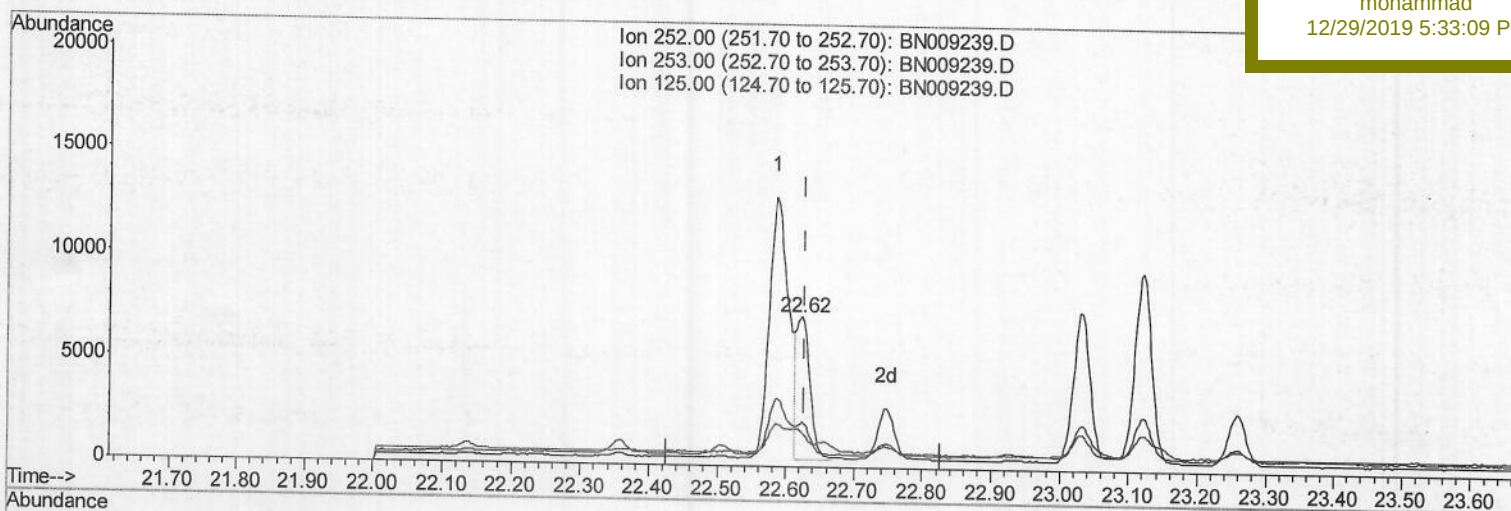
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C67DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.26ng/ul m

response 9527

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.94#
125.00	15.50	22.81#
0.00	0.00	0.00

JU 12/30/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2530	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9223	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4825	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9682	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	7510	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7704	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	695	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	1344	0.05	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.31	128	3516	0.126	ng/ul#	95
5) 2-Methylnaphthalene	11.93	142	3664	0.173	ng/ul	100
7) Acenaphthylene	13.86	152	4341	0.171	ng/ul	96
8) Acenaphthene	14.20	153	700	0.035	ng/ul	95
9) Fluorene	15.20	166	1099	0.047	ng/ul#	94
12) Phenanthrene	16.93	178	16993	0.505	ng/ul	100
13) Anthracene	17.02	178	5377	0.178	ng/ul	98
15) Fluoranthene	18.95	202	42585	1.106	ng/ul	99
17) Pyrene	19.32	202	36657	0.957	ng/ul	99
18) Benzo(a)anthracene	21.07	228	20291	0.608	ng/ul	95
19) Chrysene	21.12	228	20368	0.608	ng/ul	96
21) Benzo(b)fluoranthene	22.59	252	23914m	0.665	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	9527m	0.263	ng/ul	
23) Benzo(a)pyrene	23.12	252	15810	0.502	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.30	276	10935	0.319	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	2965	0.108	ng/ul#	67
26) Benzo(a,h,i)perylene	25.94	276	10461	0.362	ng/ul	98

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

JU 12/30/19