

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009225.D

Acq On : 28 Dec 2019 13:18

Operator : JU

Sample : K6278-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 29 04:21:31 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 03:34:38 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

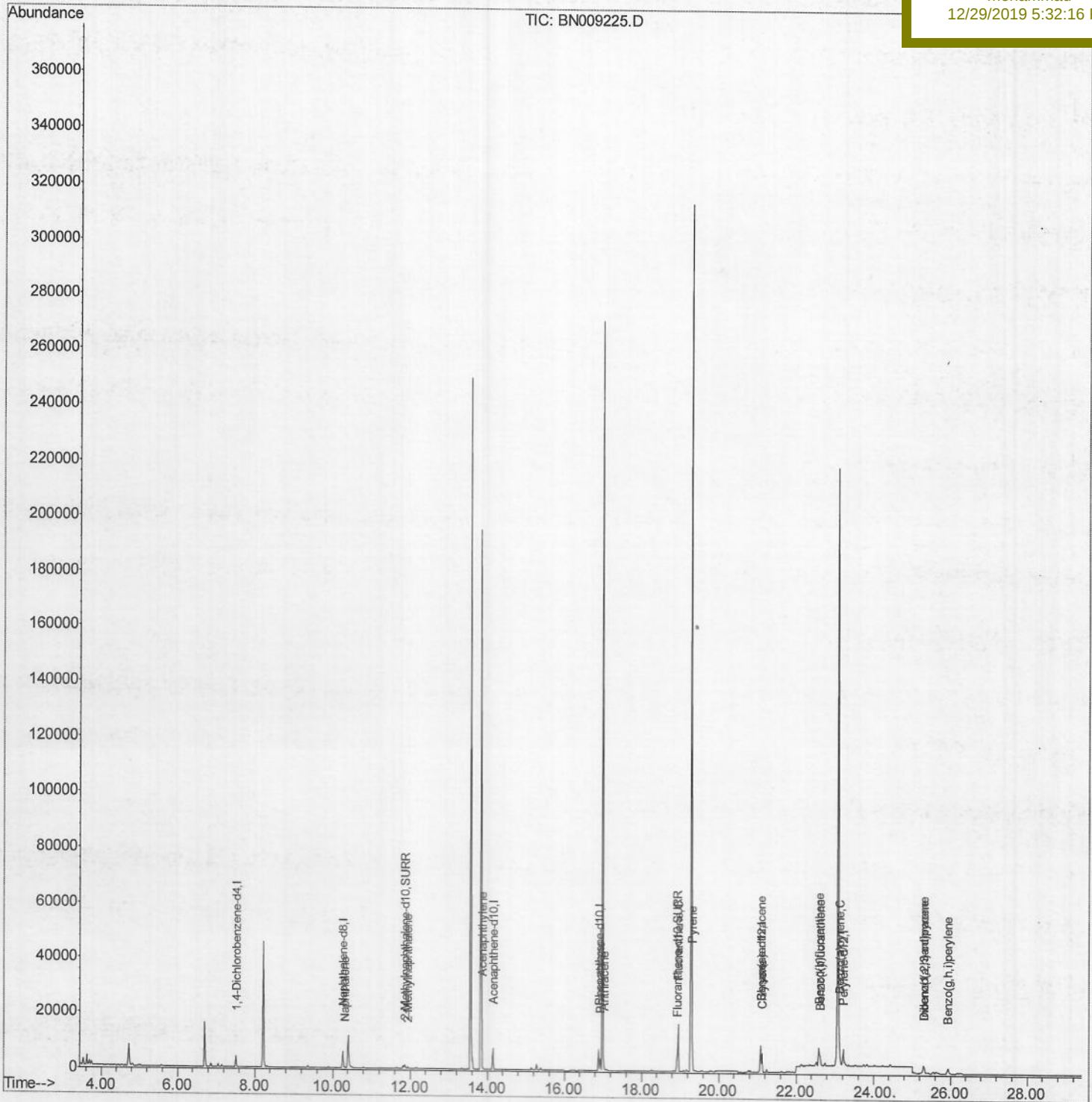
C0C54

Manual Integrations

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mohammad

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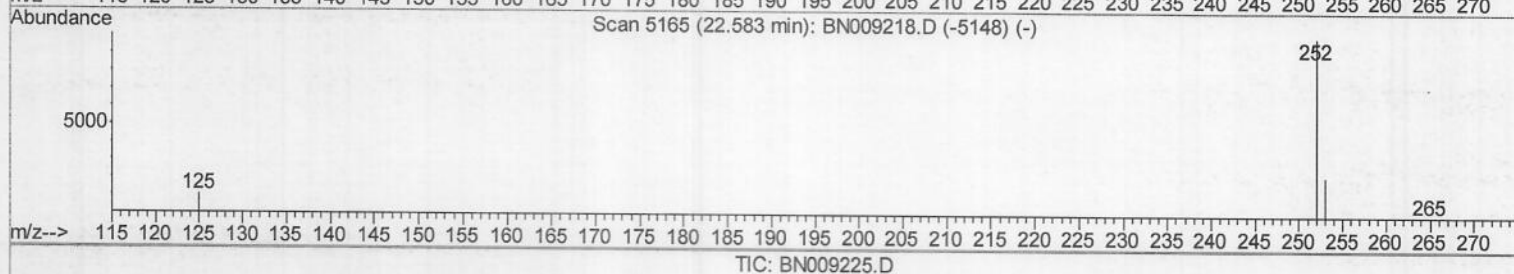
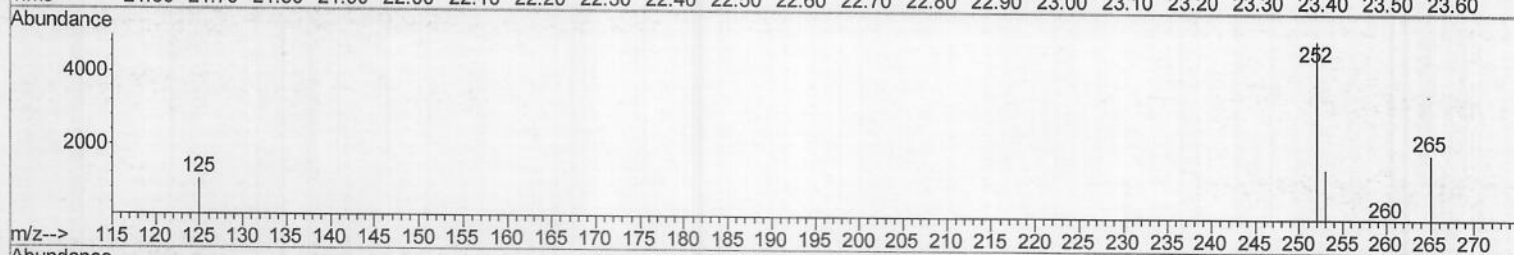
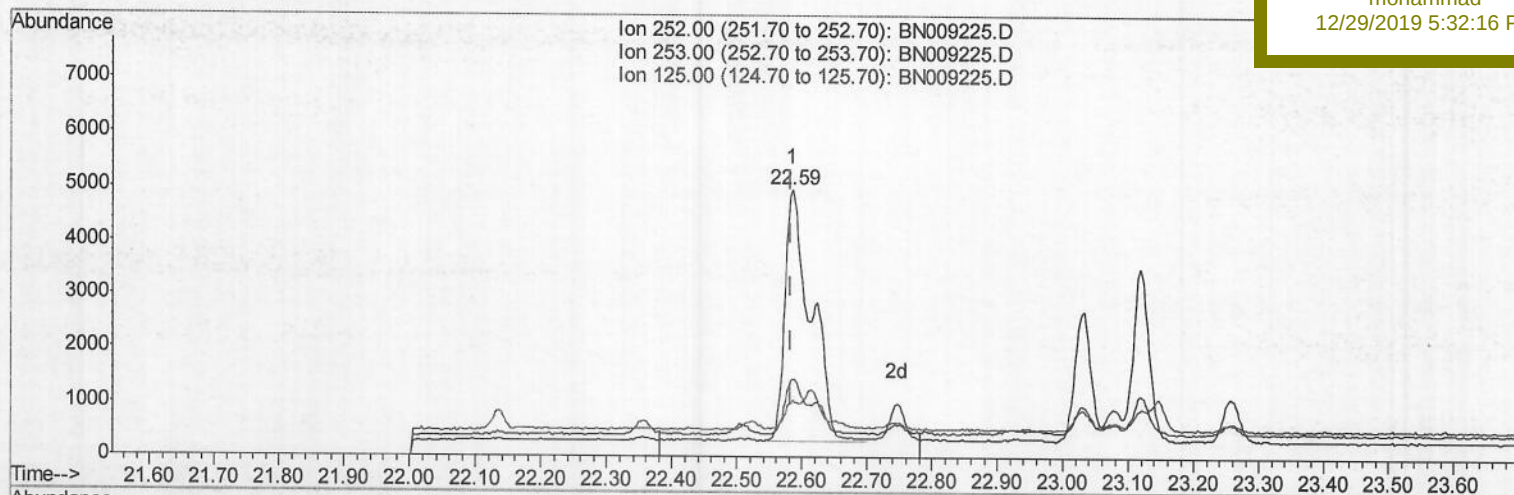
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(21) Benzo(b)fluoranthene

22.586min (+0.003) 0.41ng/ul

response 13008

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.06
125.00	15.00	21.30
0.00	0.00	0.00

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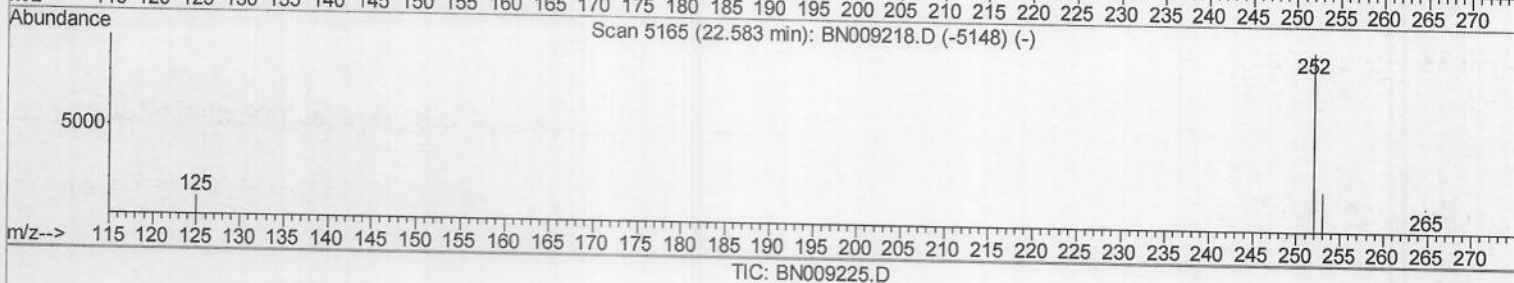
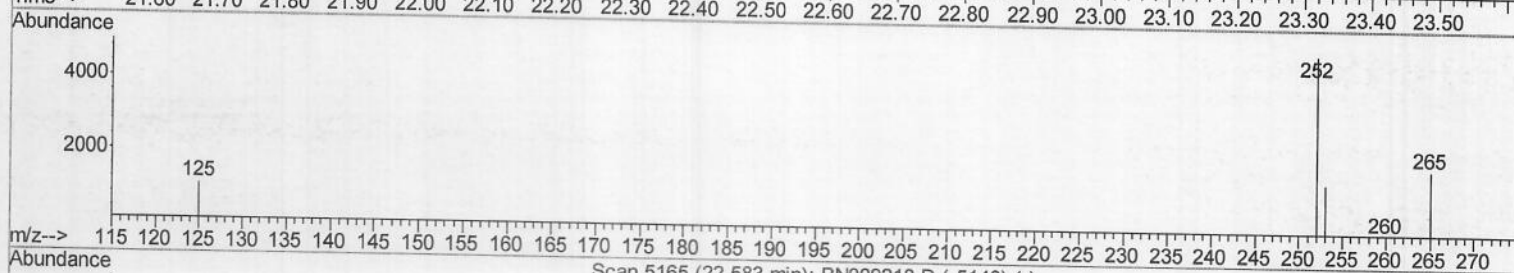
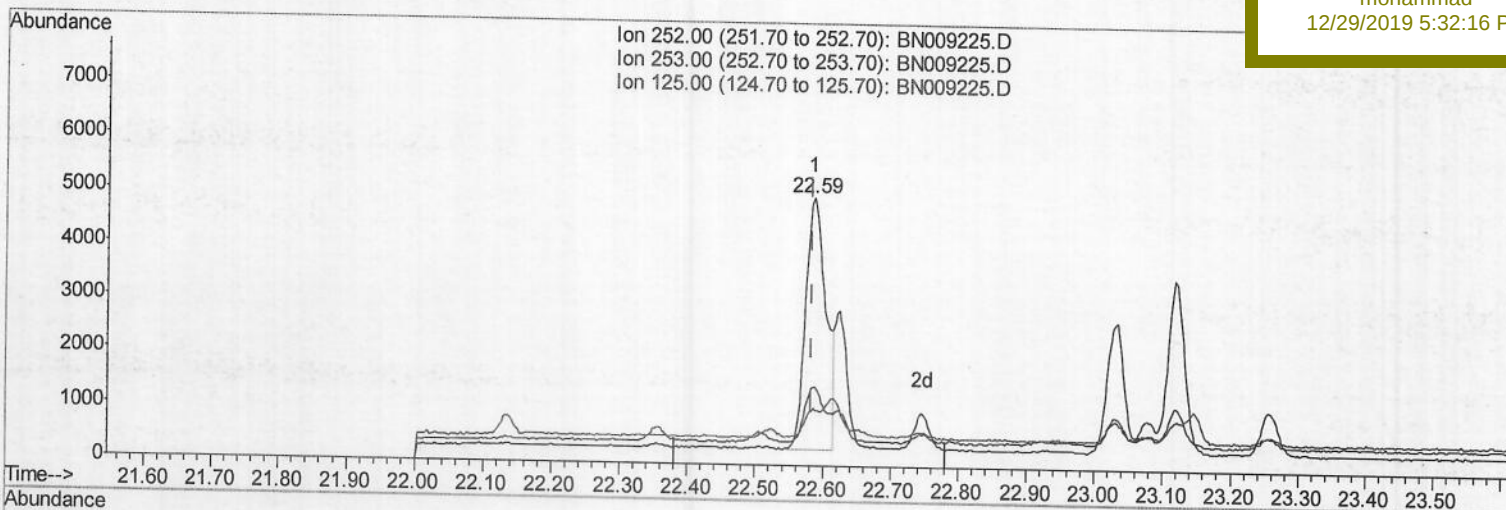
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C54

Manual Integrations
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(21) Benzo(b)fluoranthene

22.586min (+0.003) 0.31ng/ul m

response 9801

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.06
125.00	15.00	21.30
0.00	0.00	0.00

> JU 12/30/19

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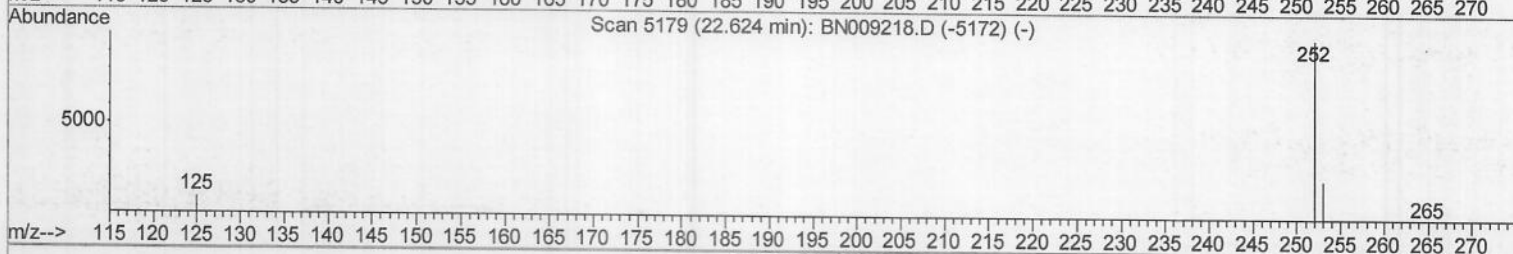
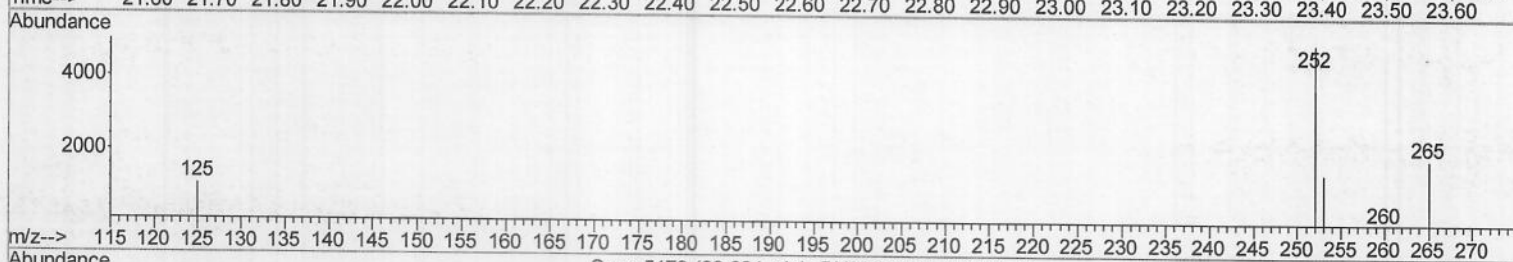
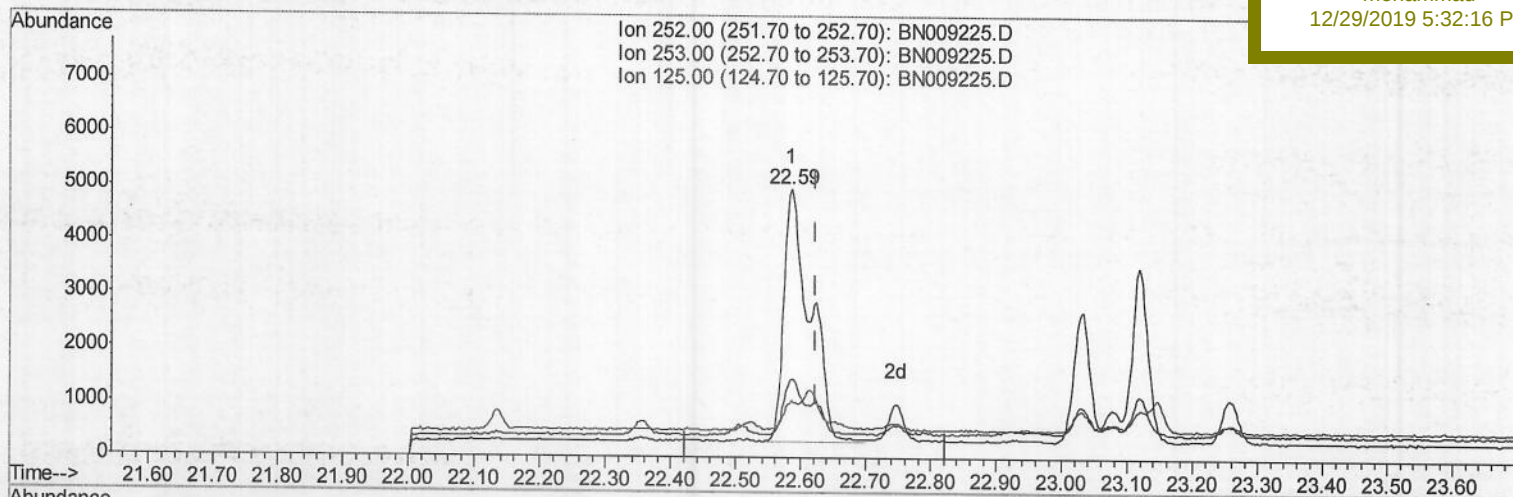
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Manual Integrations

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TIC: BN009225.D

(22) Benzo(k)fluoranthene

22.586min (-0.038) 0.40ng/ul

response 13008

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.06#
125.00	15.50	21.30#
0.00	0.00	0.00

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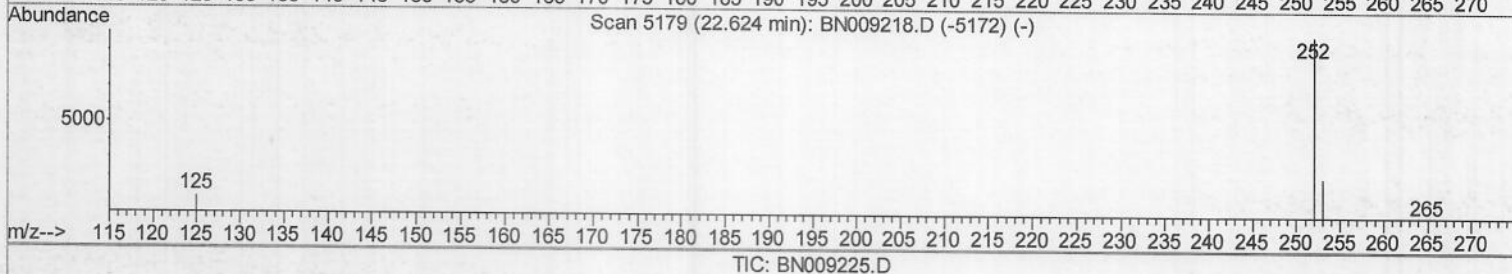
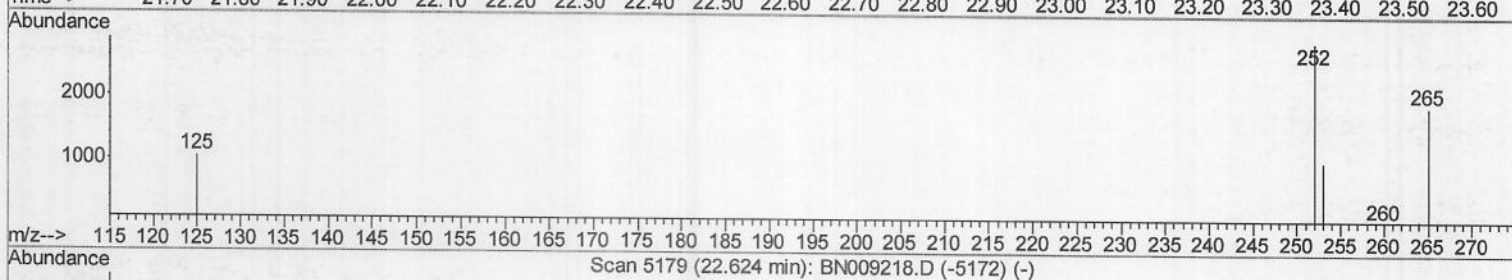
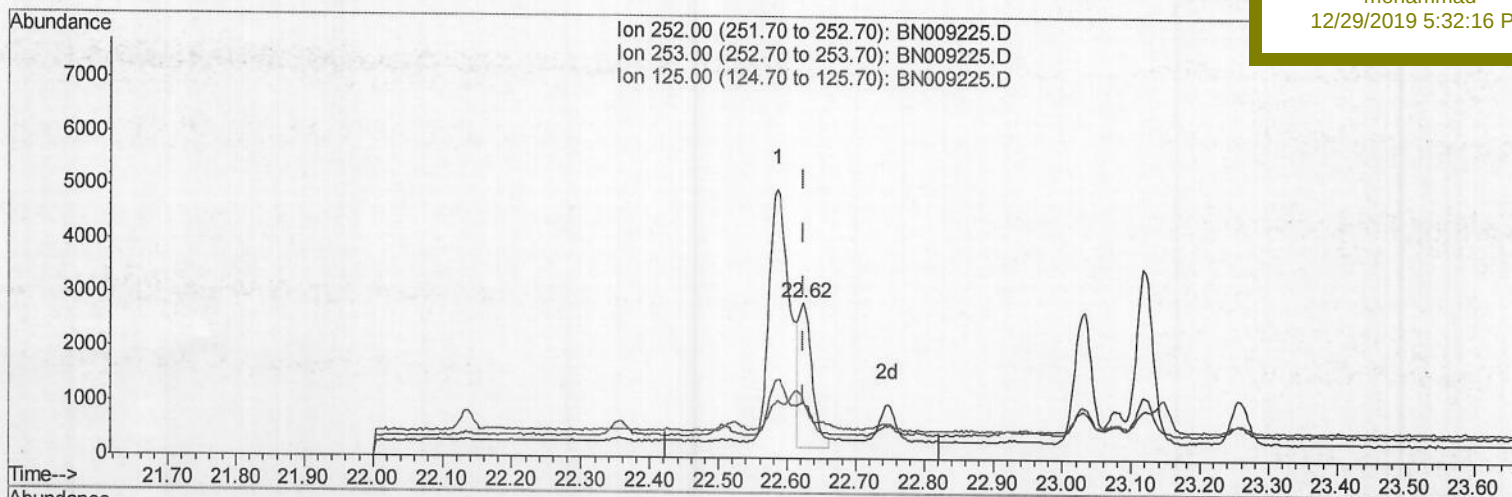
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

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Manual Integrations
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TIC: BN009225.D

(22) Benzo(k)fluoranthene

22.624min (+0.000) 0.11ng/ul m

response 3439

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.36#
125.00	15.50	35.78#
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	7.51	152	2055	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7494	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4066	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8284	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6584	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6855	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.86	152	1719	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3872	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	524	0.023	ng/ul#	65
5) 2-Methylnaphthalene	11.94	142	357	0.021	ng/ul	95
7) Acenaphthylene	13.86	152	498	0.023	ng/ul#	64
12) Phenanthrene	16.93	178	4458	0.155	ng/ul	96
13) Anthracene	17.02	178	750	0.029	ng/ul#	77
15) Fluoranthene	18.95	202	14058	0.427	ng/ul	99
17) Pyrene	19.32	202	11572	0.345	ng/ul	100
18) Benzo(a)anthracene	21.07	228	6043	0.207	ng/ul	96
19) Chrysene	21.12	228	6868	0.234	ng/ul	96
21) Benzo(b)fluoranthene	22.59	252	9801m	0.306	ng/ul	JU 12/30/19
22) Benzo(k)fluoranthene	22.62	252	3439m	0.107	ng/ul	
23) Benzo(a)pyrene	23.12	252	5482	0.195	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.30	276	4332	0.142	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.31	278	1119	0.046	ng/ul#	43
26) Benzo(a,h,i)perylene	25.94	276	3674	0.143	ng/ul#	91

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