

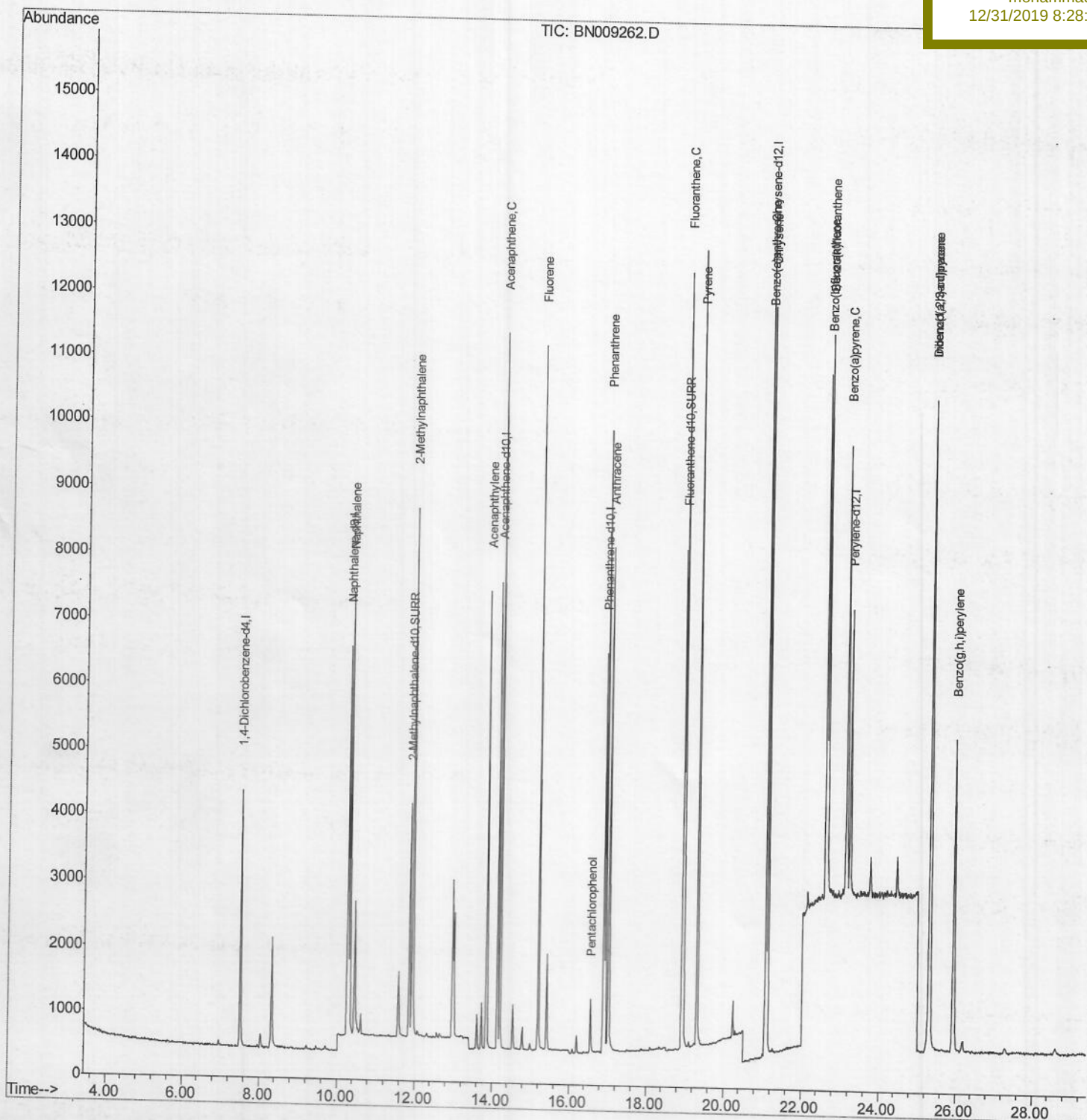
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
 Data File : BN009262.D
 Acq On : 30 Dec 2019 16:31
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 17:12:35 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 : Mon Dec 30 11:05:47 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.402

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:06 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\

Data File : BN009262.D

Acq On : 30 Dec 2019 16:31

Operator : JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 17:11:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

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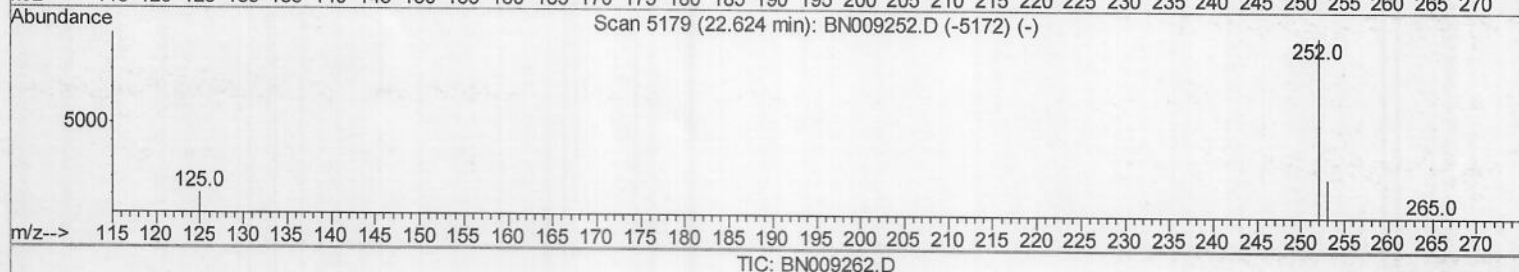
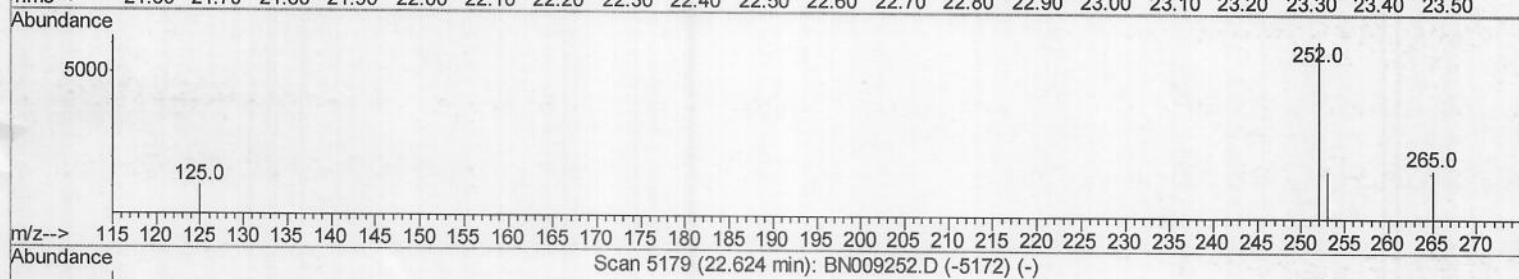
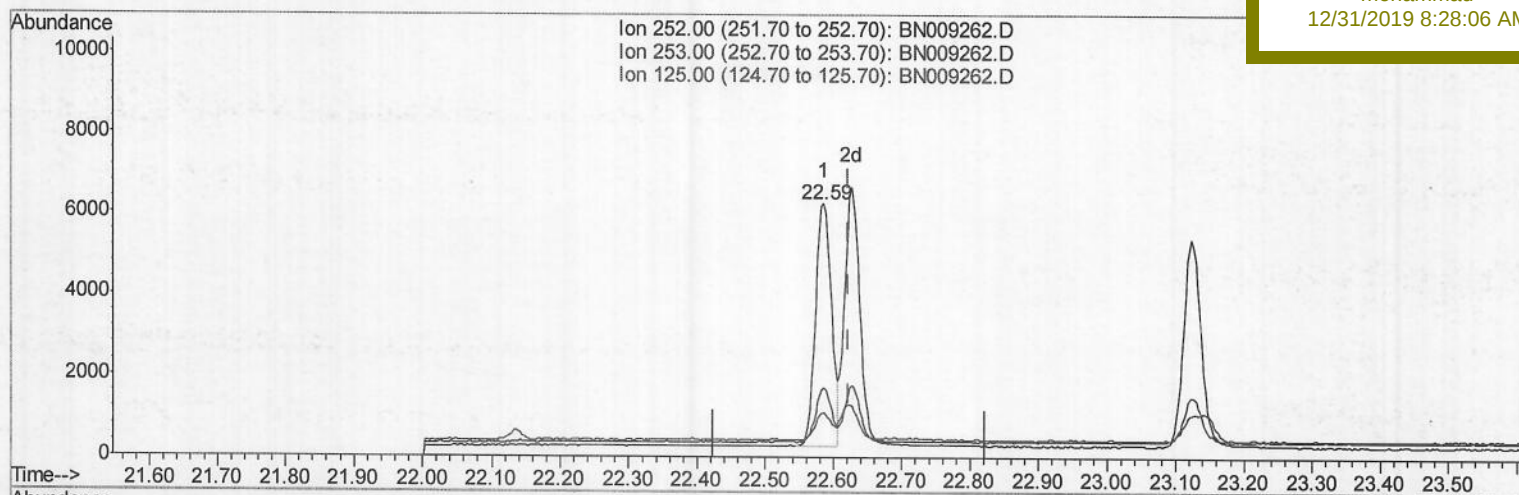
SSTD0.402

Manual Integrations

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(22) Benzo(k)fluoranthene

22.586min (-0.038) 0.38ng/ui

response 9701

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.06
125.00	15.50	17.19
0.00	0.00	0.00

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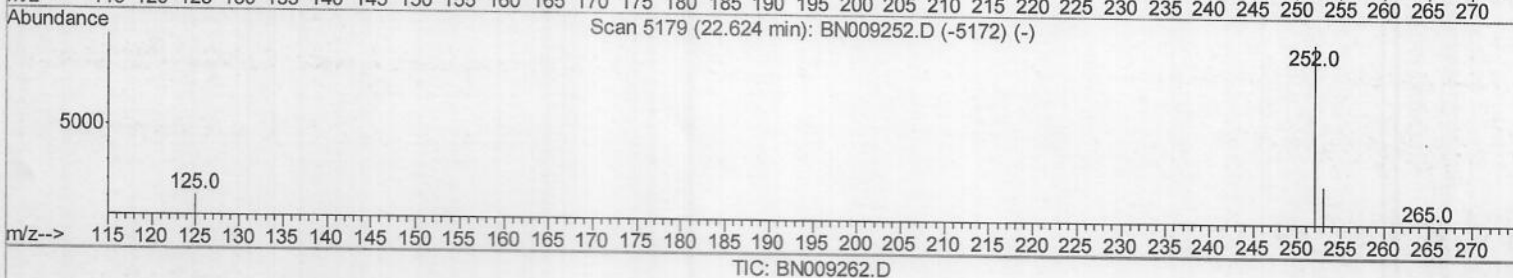
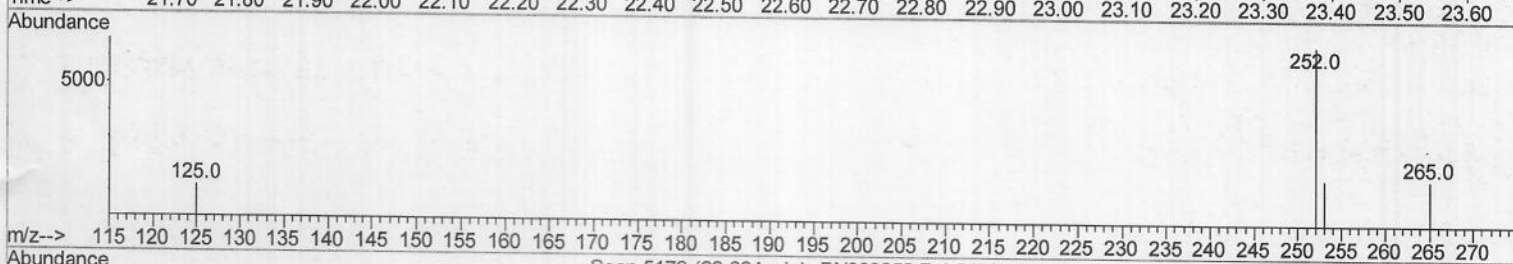
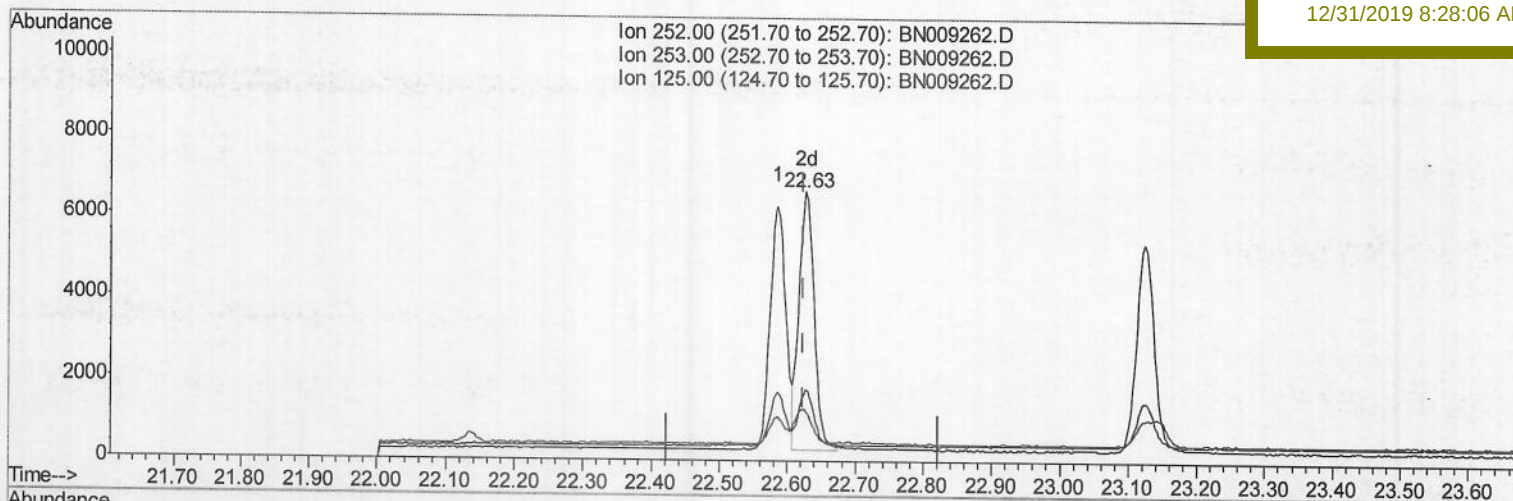
Response via : Initial Calibration

Instrument :

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Manual Integrations
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12/31/2019 8:28:06 AM

(22) Benzo(k)fluoranthene

22.627min (+0.003) 0.39ng/ul m > JU 12/30/19

response 10026

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.25
125.00	15.50	18.79#
0.00	0.00	0.00

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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	7.51	152	2100	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7652	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	3905	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	7119	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	5248	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	5477	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	4936	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	7945	0.38	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.31	128	9383	0.404	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	6301	0.359	ng/ul	100
7) Acenaphthylene	13.85	152	8202	0.400	ng/ul	99
8) Acenaphthene	14.20	153	6203	0.385	ng/ul	100
9) Fluorene	15.19	166	6666	0.350	ng/ul	100
11) Pentachlorophenol	16.56	266	695	0.366	ng/ul	100
12) Phenanthrene	16.93	178	9971	0.403	ng/ul	99
13) Anthracene	17.02	178	9010	0.406	ng/ul	99
15) Fluoranthene	18.95	202	10477	0.370	ng/ul	99
17) Pyrene	19.32	202	10536	0.394	ng/ul	100
18) Benzo(a)anthracene	21.07	228	9648	0.414	ng/ul	98
19) Chrysene	21.12	228	9753	0.416	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	9701	0.379	ng/ul	94
22) Benzo(k)fluoranthene	22.63	252	10026m	0.389	ng/ul	94
23) Benzo(a)pyrene	23.12	252	9377	0.418	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.31	276	11000	0.451	ng/ul	95
25) Dibenzo(a,h)anthracene	25.32	278	8825	0.454	ng/ul	97
26) Benzo(a,h,i)perylene	25.94	276	9436	0.459	ng/ul	98

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

JU 12/30/19