

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

Data File : BN009246.D

Acq On : 29 Dec 2019 01:52

Operator : JU

Sample : K6278-04

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 29 05:57:24 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

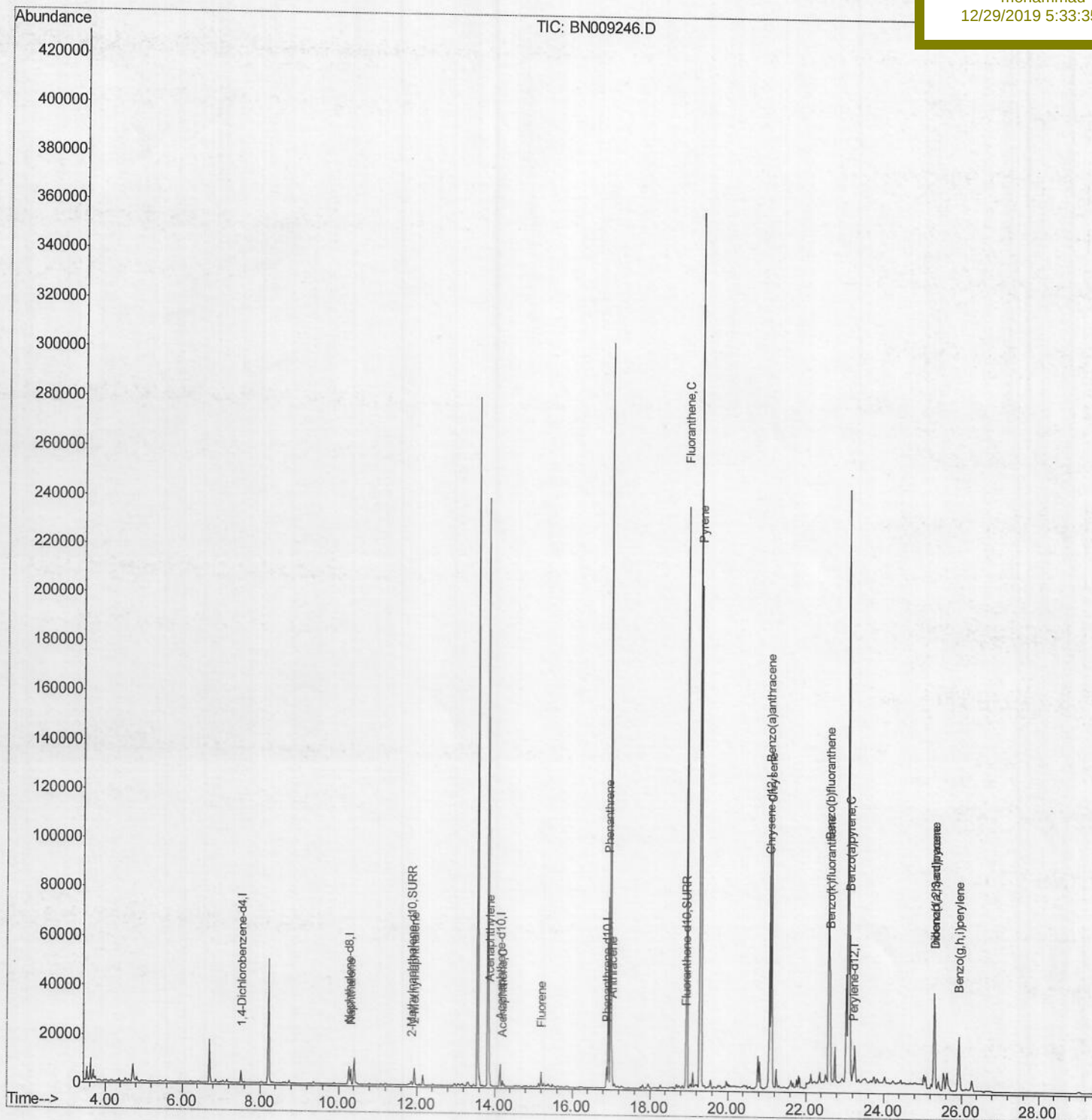
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

C0C46

Manual Integrations
APPROVEDmohammad
12/29/2019 5:33:35 PM

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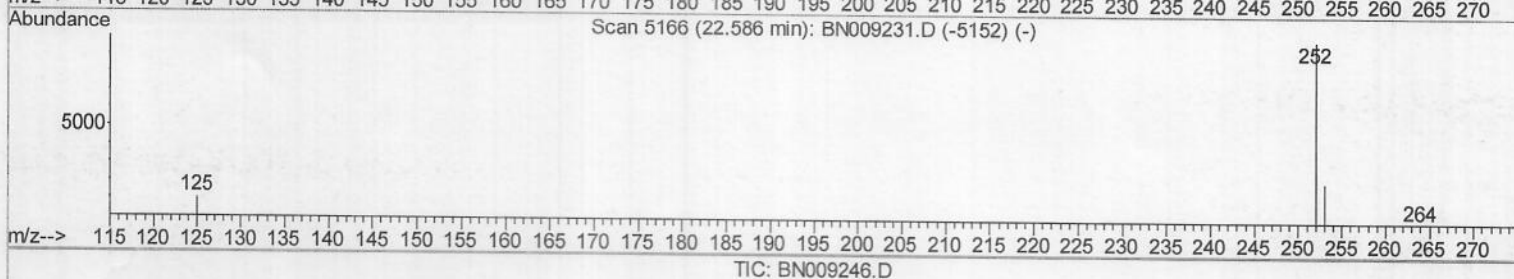
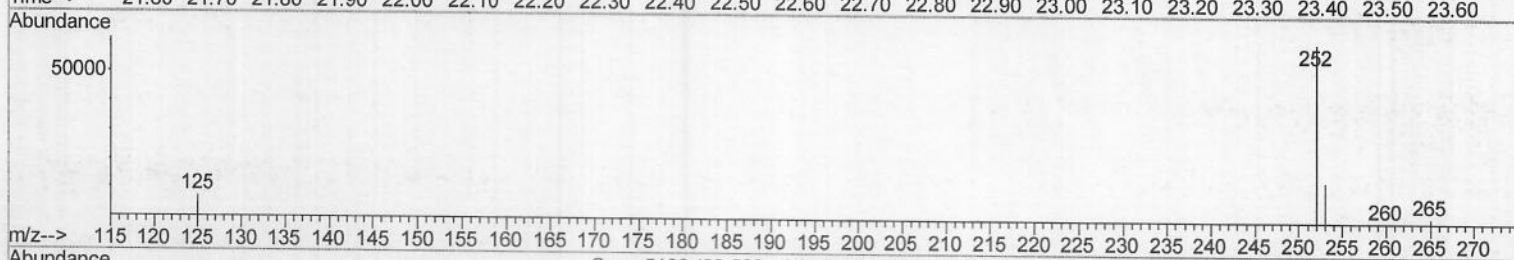
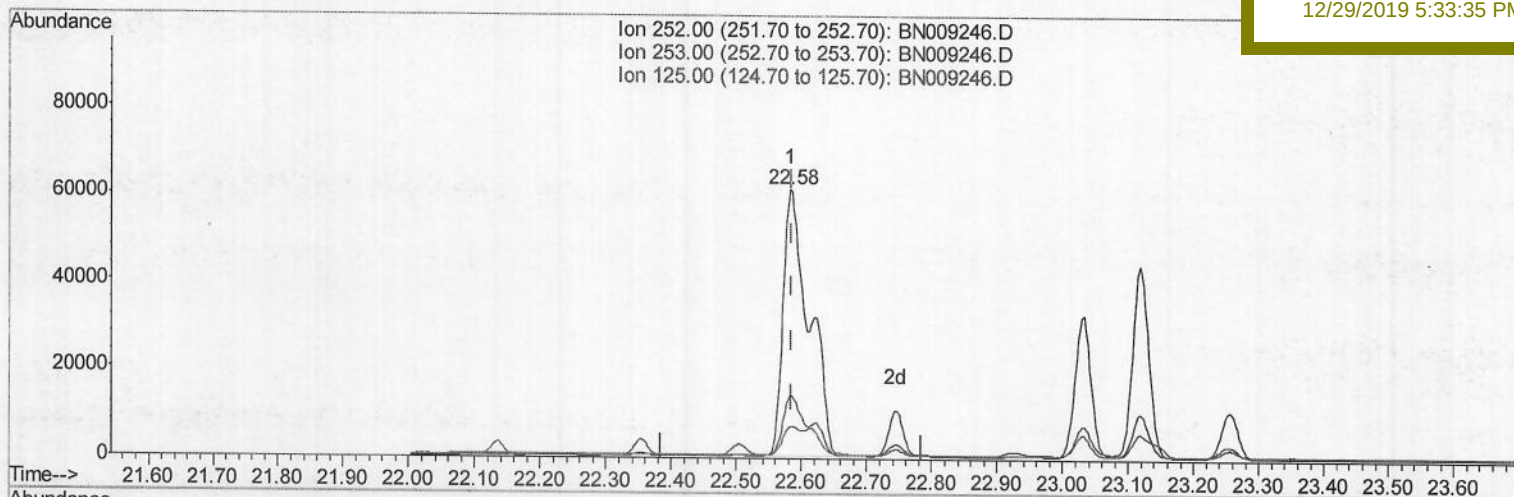
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Manual Integrations
APPROVEDmohammad
12/29/2019 5:33:35 PM

(21) Benzo(b)fluoranthene

22.583min (-0.003) 4.52ng/ul

response 168162

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.07
125.00	15.00	11.96
0.00	0.00	0.00

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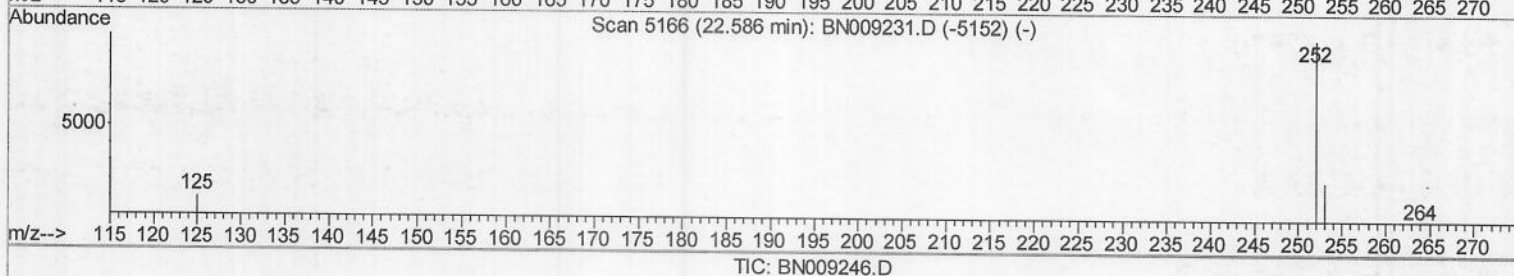
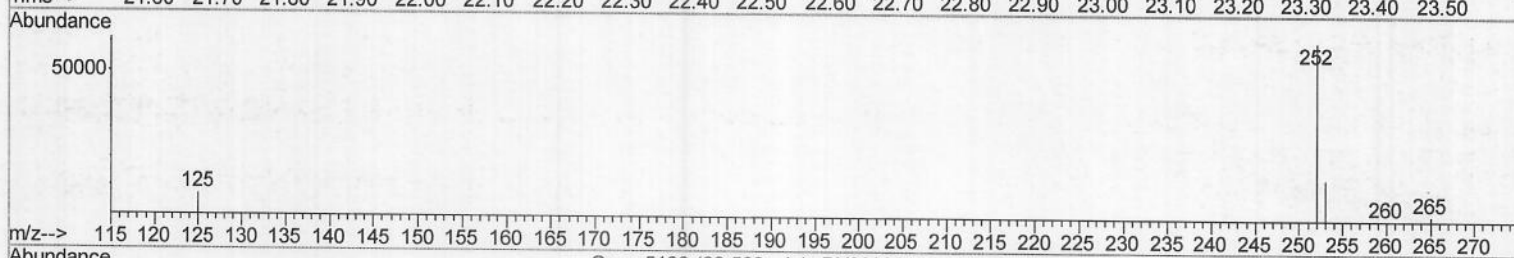
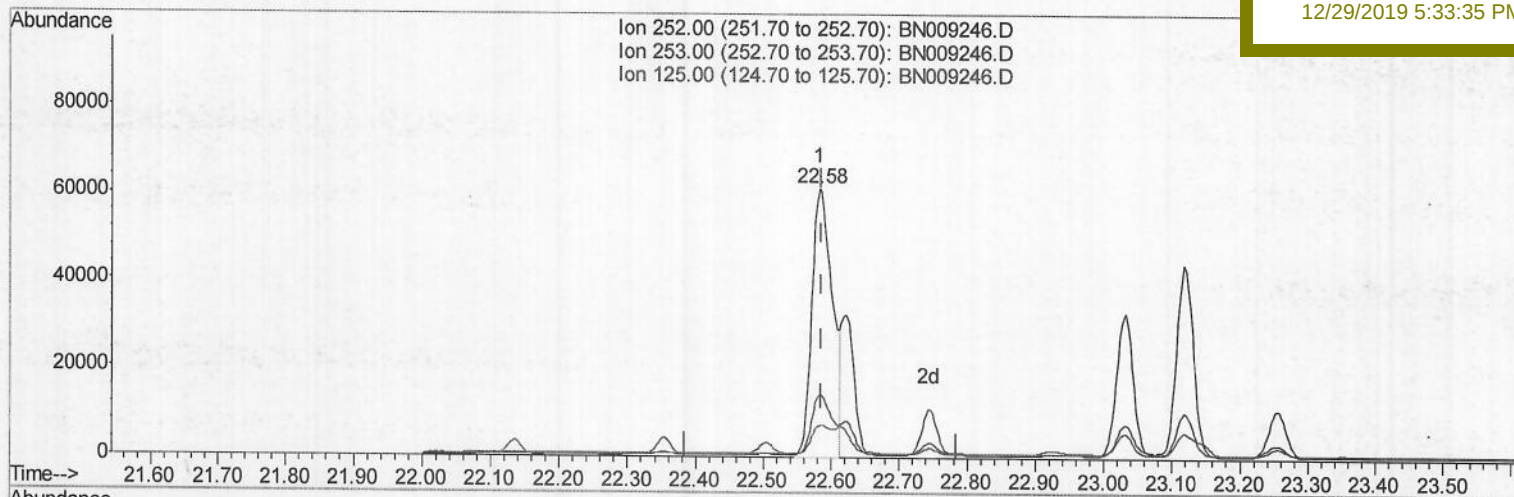
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C46

Manual Integrations
APPROVEDmohammad
12/29/2019 5:33:35 PM

(21) Benzo(b)fluoranthene

22.583min (-0.003) 3.44ng/ul m > JU 12/30/19

response 127901

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.07
125.00	15.00	11.96
0.00	0.00	0.00

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Sample : K6278-04

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ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 29 05:41:57 2019

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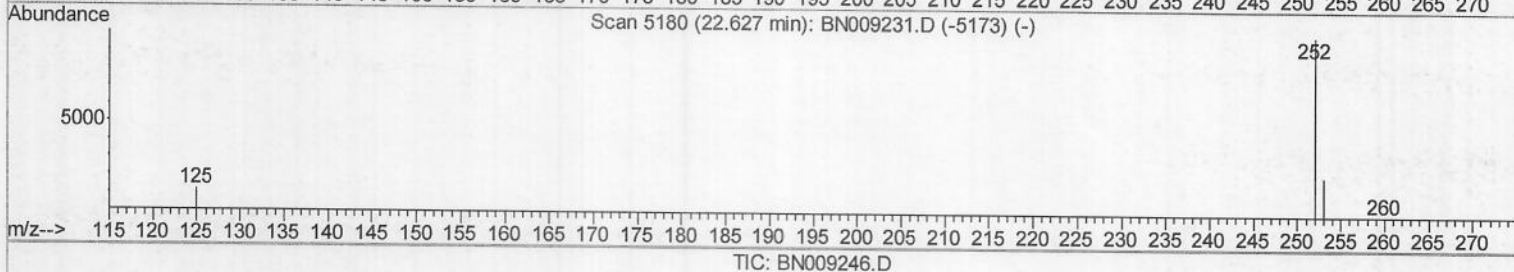
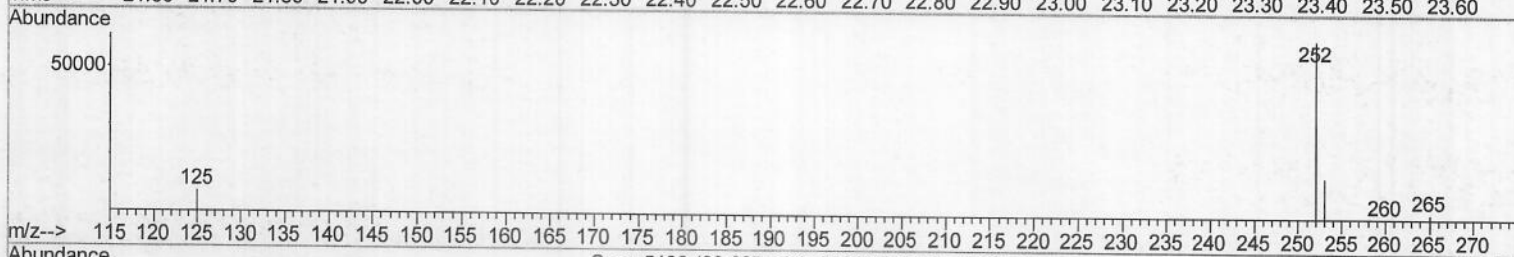
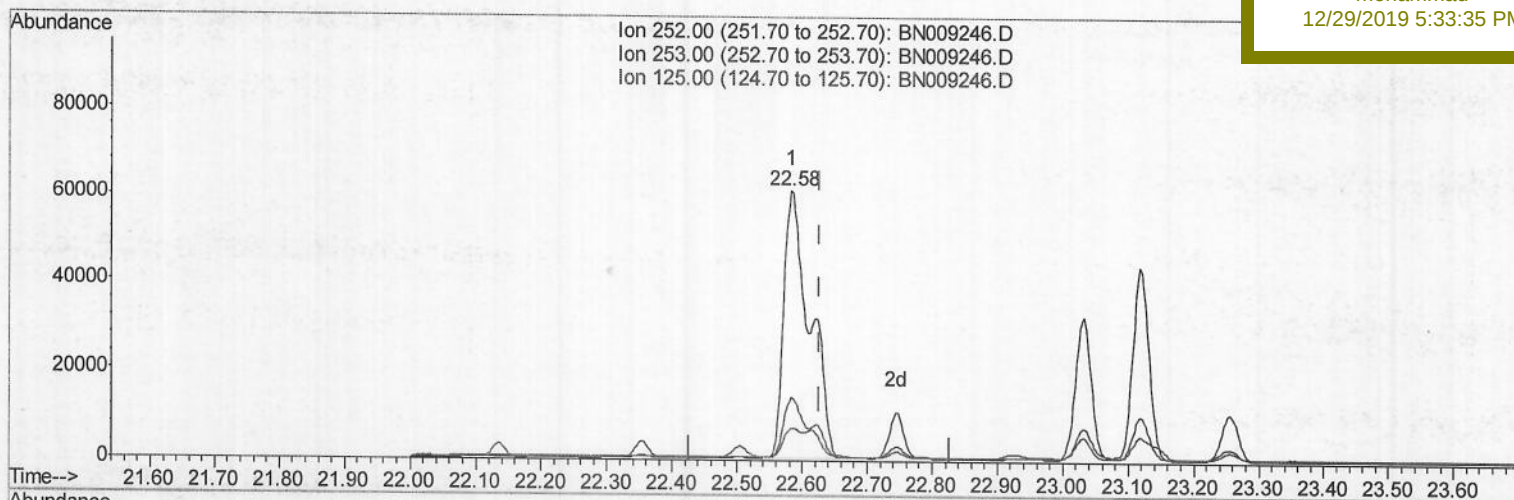
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C46

Manual Integrations
APPROVEDmohammad
12/29/2019 5:33:35 PM

(22) Benzo(k)fluoranthene

22.583min (-0.044) 4.48ng/ul

response 168162

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.07
125.00	15.50	11.96#
0.00	0.00	0.00

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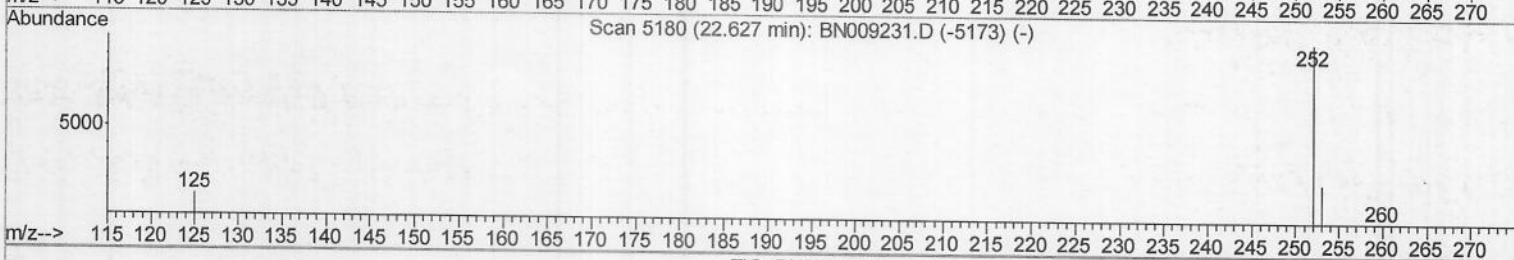
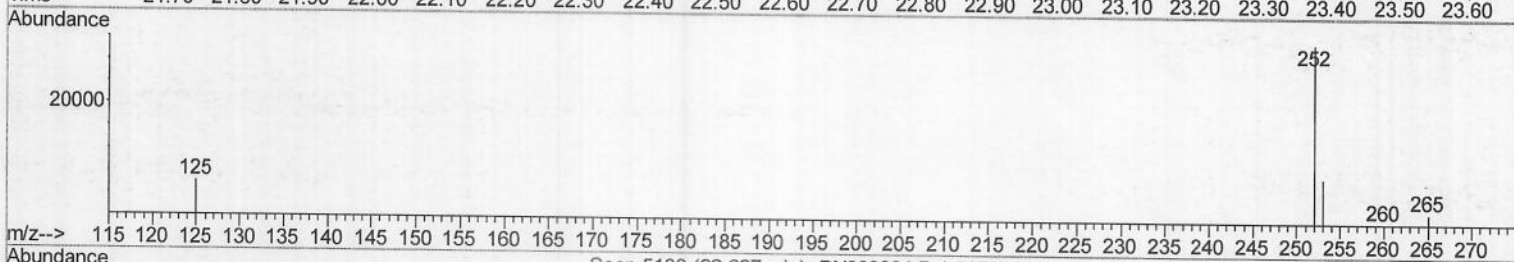
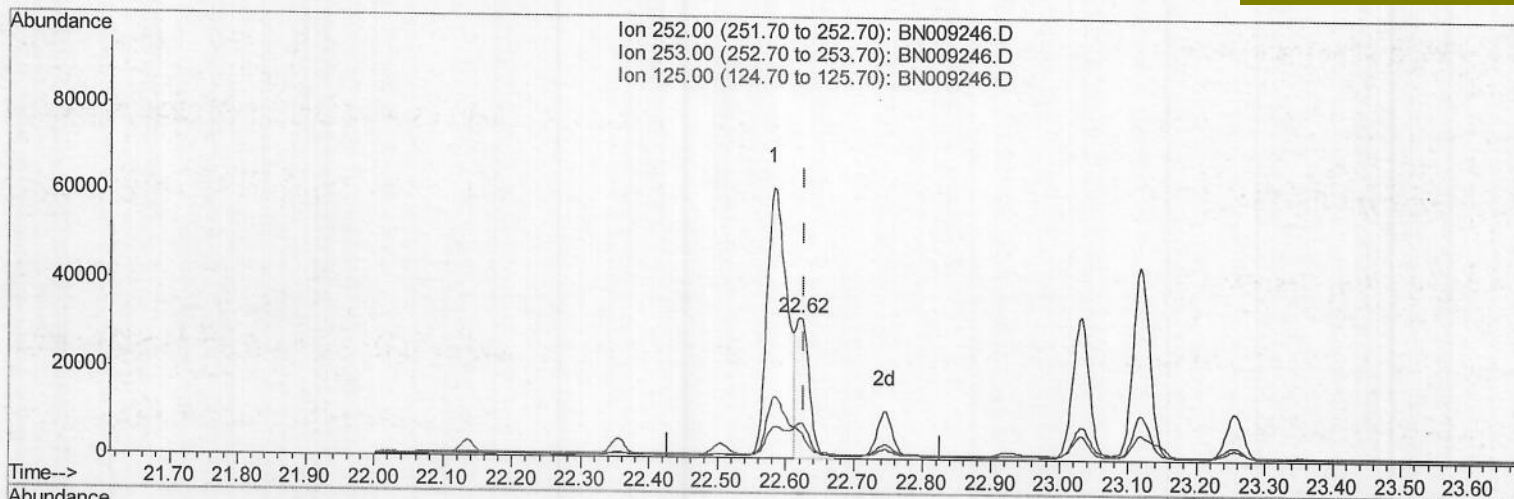
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

C0C46

Manual Integrations
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TIC: BN009246.D

(22) Benzo(k)fluoranthene

22.621min (-0.006) 1.17ng/ul m

response 43790

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.99
125.00	15.50	19.50#
0.00	0.00	0.00

JU 12/30/19

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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	7.51	152	2273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4763	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9898	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7833	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7964	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2074	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4424	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	8076	0.313	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	4987	0.256	ng/ul	99
7) Acenaphthylene	13.86	152	12883	0.515	ng/ul	99
8) Acenaphthene	14.20	153	1431	0.073	ng/ul	98
9) Fluorene	15.19	166	3798	0.164	ng/ul#	96
12) Phenanthrene	16.93	178	75804	2.202	ng/ul	100
13) Anthracene	17.02	178	17670	0.572	ng/ul	99
15) Fluoranthene	18.95	202	200189	5.085	ng/ul	99
17) Pyrene	19.32	202	162838	4.075	ng/ul	98
18) Benzo(a)anthracene	21.07	228	95072	2.733	ng/ul	98
19) Chrysene	21.12	228	96455	2.759	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	127901m	3.439	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	43790m	1.168	ng/ul	95
23) Benzo(a)pyrene	23.12	252	74958	2.300	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.30	276	54629	1.539	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.30	278	13904	0.492	ng/ul	92
26) Benzo(a,h,i)perylene	25.93	276	41294	1.381	ng/ul	98

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

JU 12/30/19