

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

Data File : BN009223.D

Acq On : 28 Dec 2019 12:07

Operator : JU

Sample : K6278-06

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 29 04:13:25 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

Client Sampled :

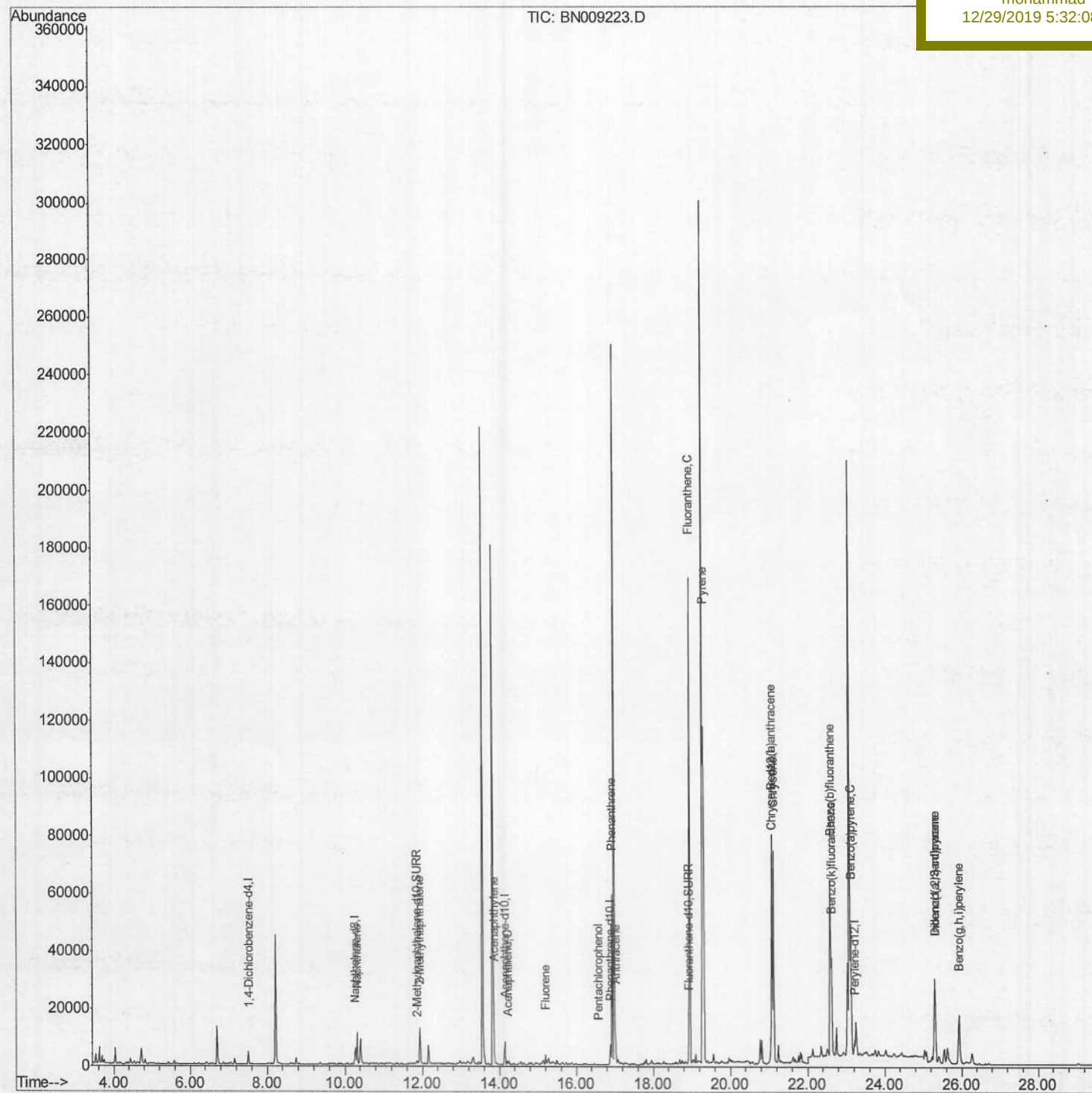
C0C53

Manual Integrations

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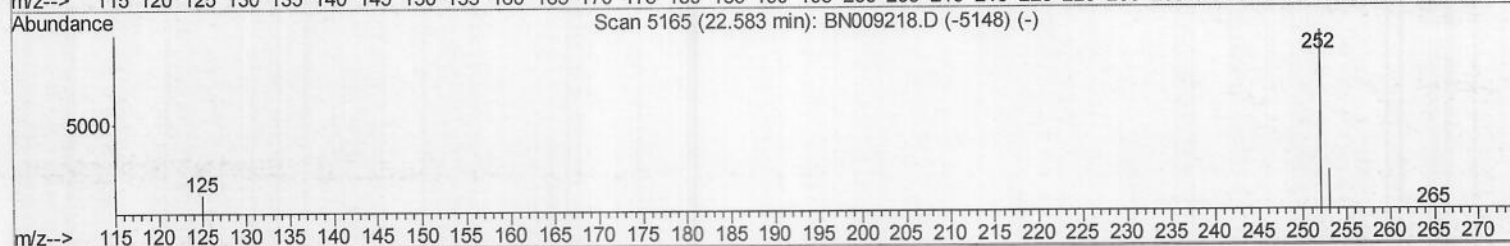
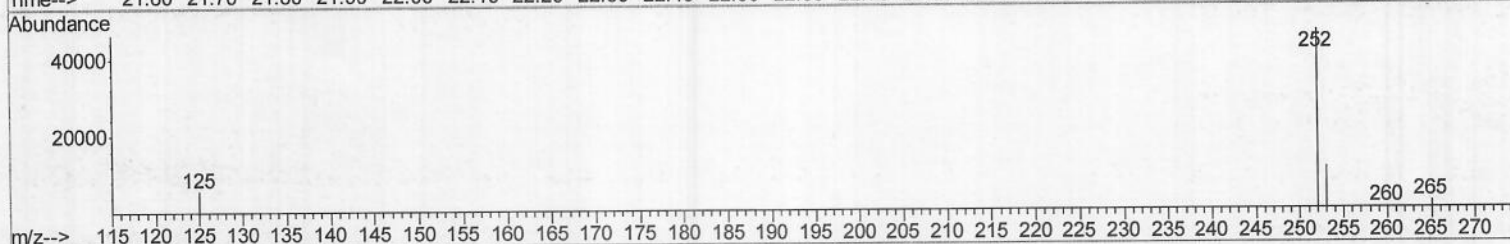
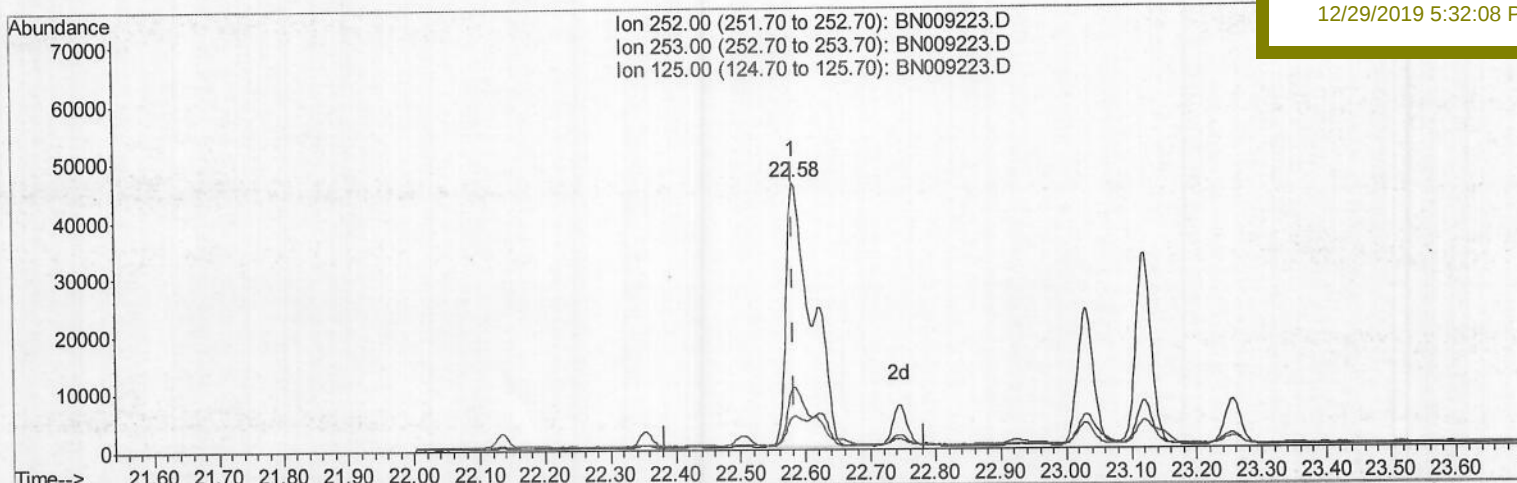
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.583min (+0.000) 4.32ng/ul

response 126769

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.33
125.00	15.00	12.50
0.00	0.00	0.00

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ClientSampleId :

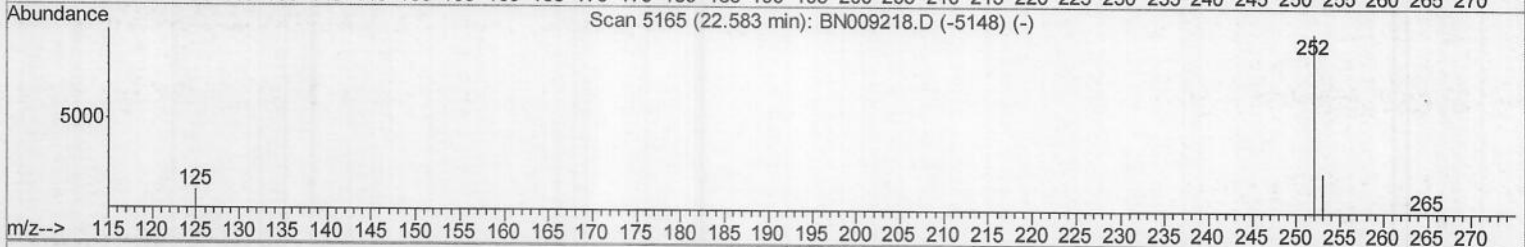
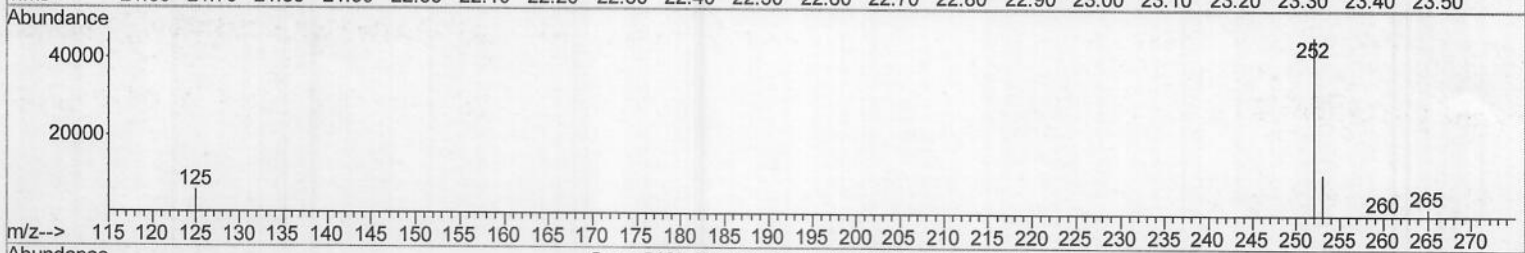
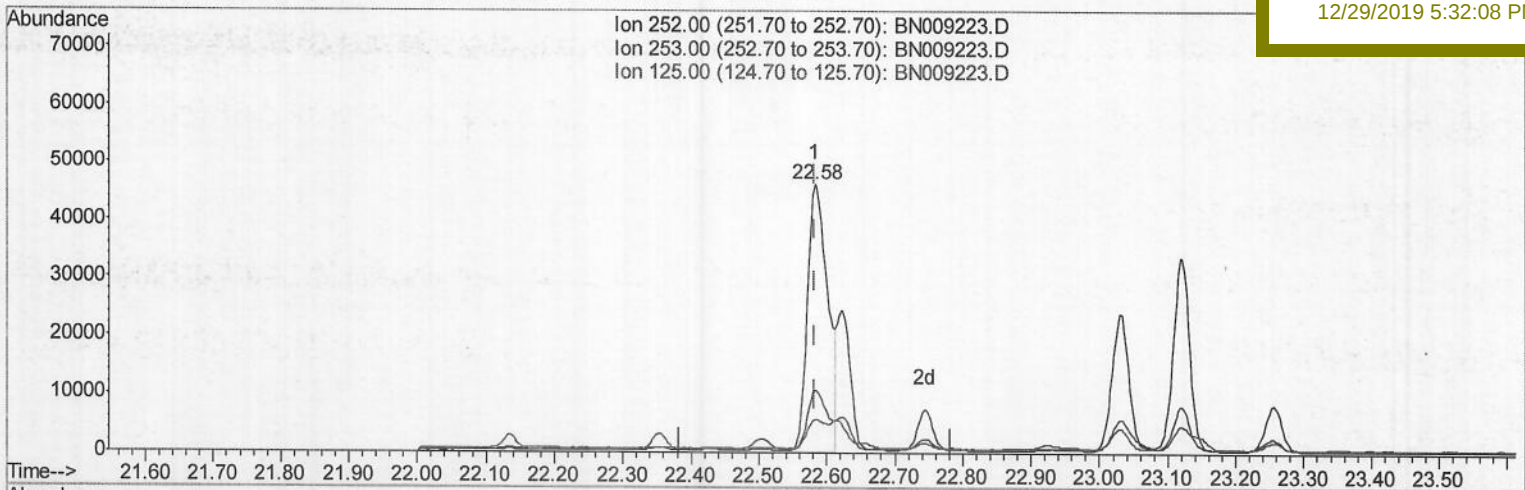
C0C53

Manual Integrations

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TIC: BN009223.D

(21) Benzo(b)fluoranthene

22.583min (+0.000) 3.22ng/ul m > JU 12/30/19

response 94641

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.33
125.00	15.00	12.50
0.00	0.00	0.00

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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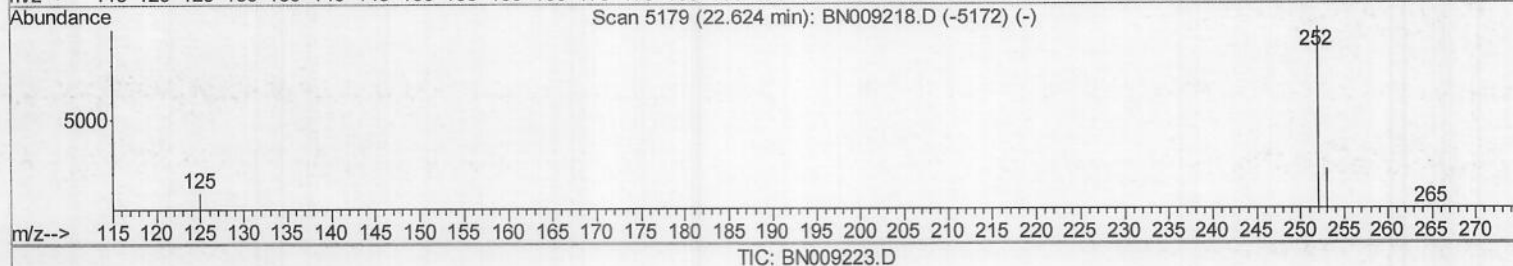
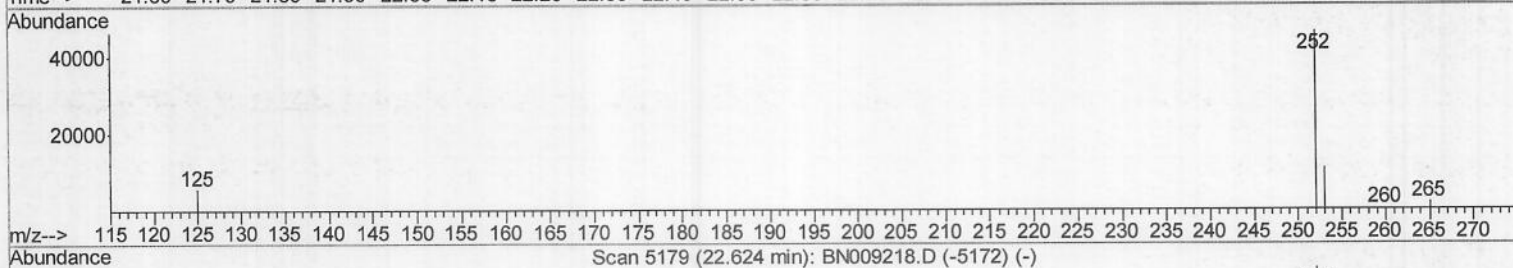
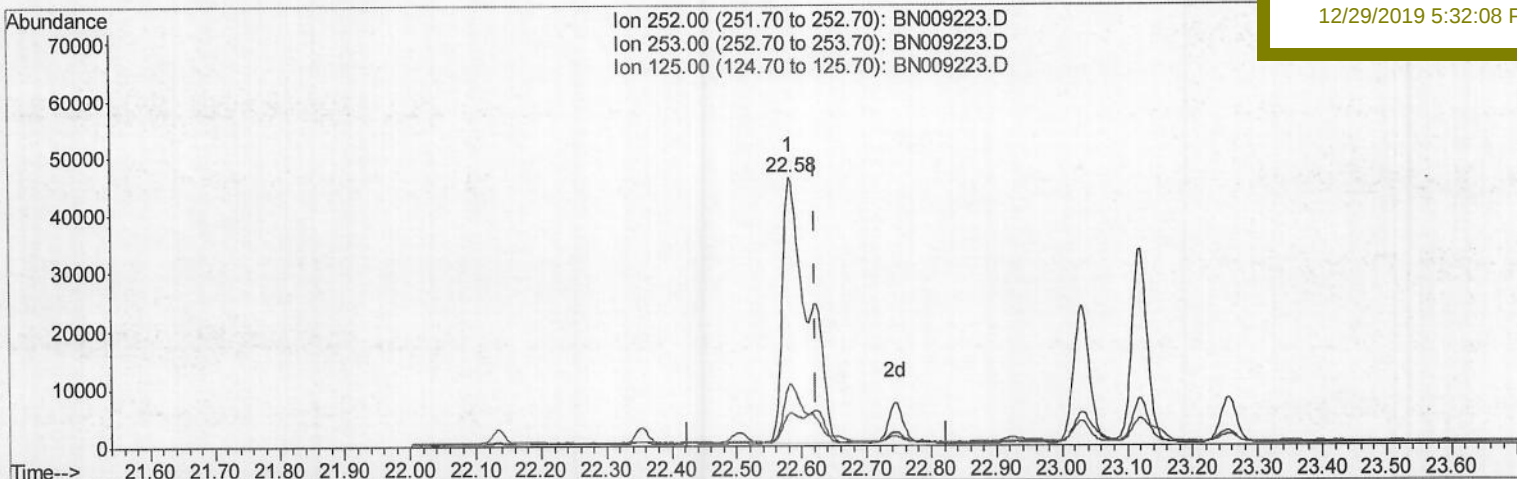
BNA_N

ClientSampleId :

C0C53

Manual Integrations
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(22) Benzo(k)fluoranthene

22.583min (-0.041) 4.28ng/ul

response 126769

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.33
125.00	15.50	12.50
0.00	0.00	0.00

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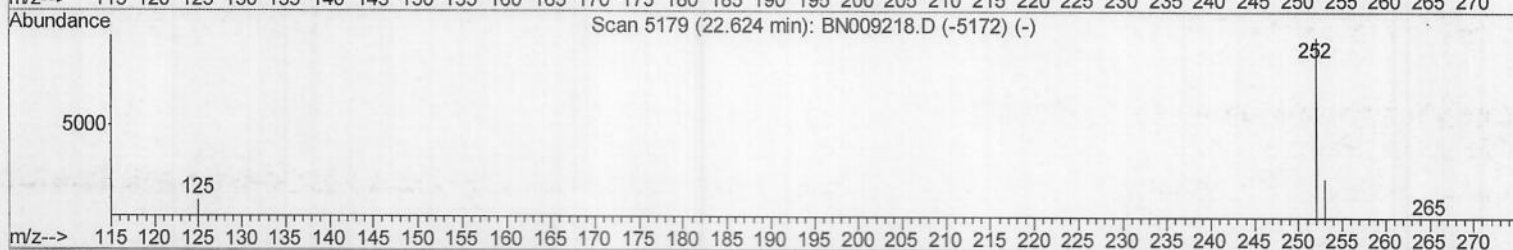
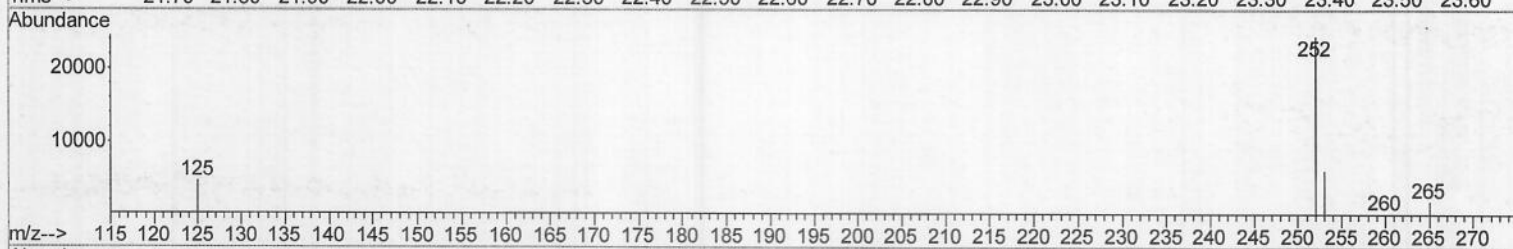
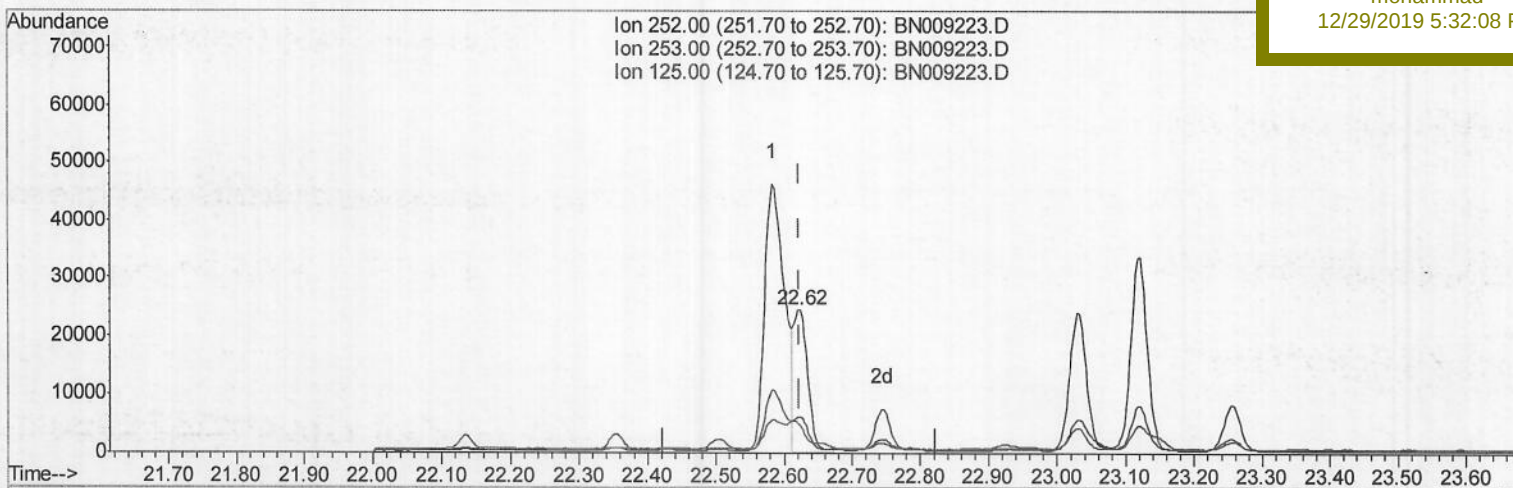
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C53

Manual Integrations
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TIC: BN009223.D

(22) Benzo(k)fluoranthene

22.624min (+0.000) 1.13ng/ul m

JU 12/30/19

response 33412

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.09
125.00	15.50	18.59
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	1876	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	6780	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	3862	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	7649	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6171	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6291	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.86	152	1534	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3726	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	14398	0.700	ng/ul	100
5) 2-Methylnaphthalene	11.93	142	9043	0.582	ng/ul	99
7) Acenaphthylene	13.86	152	7639	0.377	ng/ul	98
8) Acenaphthene	14.20	153	792	0.050	ng/ul	95
9) Fluorene	15.19	166	1971	0.105	ng/ul#	93
11) Pentachlorophenol	16.55	266	51	0.025	ng/ul#	90
12) Phenanthrene	16.93	178	58671	2.206	ng/ul	100
13) Anthracene	17.02	178	11528	0.483	ng/ul	99
15) Fluoranthene	18.95	202	143171	4.706	ng/ul	99
17) Pyrene	19.32	202	113252	3.597	ng/ul	99
18) Benzo(a)anthracene	21.07	228	62950	2.297	ng/ul	97
19) Chrysene	21.12	228	70156	2.548	ng/ul	97
21) Benzo(b)fluoranthene	22.58	252	94641m	3.222	ng/ul	97
22) Benzo(k)fluoranthene	22.62	252	33412m	1.128	ng/ul	95
23) Benzo(a)pyrene	23.12	252	55425	2.153	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.30	276	42152	1.504	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	10762	0.482	ng/ul#	91
26) Benzo(a,h,i)perylene	25.93	276	32460	1.374	ng/ul	98

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

JU 12/30/19