

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

Data File : BN009224.D

Acq On : 28 Dec 2019 12:42

Operator : JU

Sample : K6278-06DL 5X

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 29 04:18:17 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

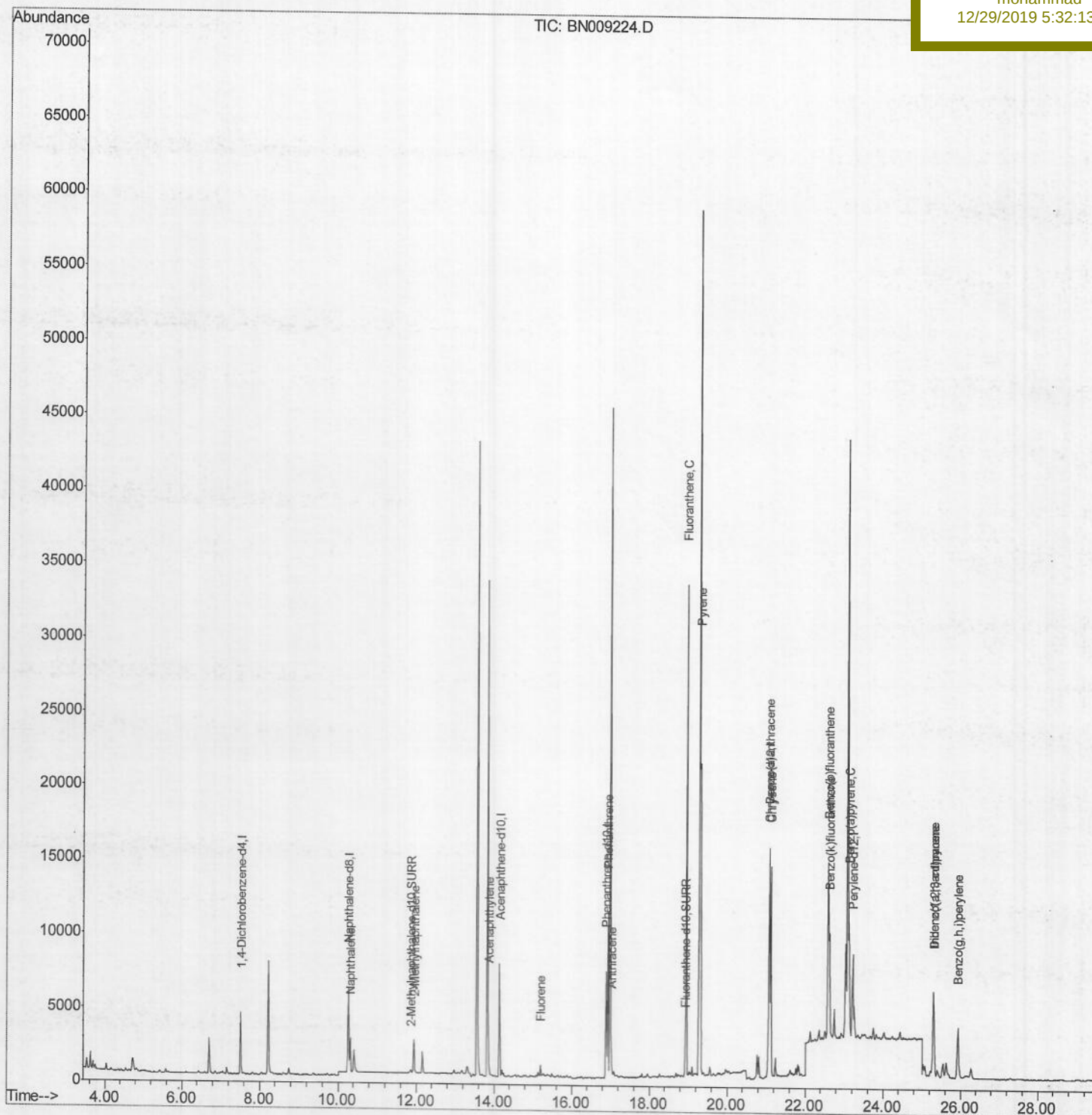
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

C0C53DL

Manual Integrations
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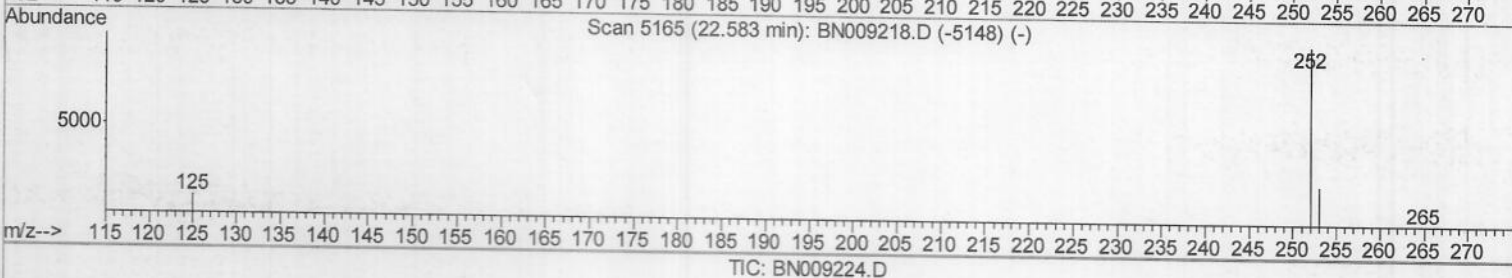
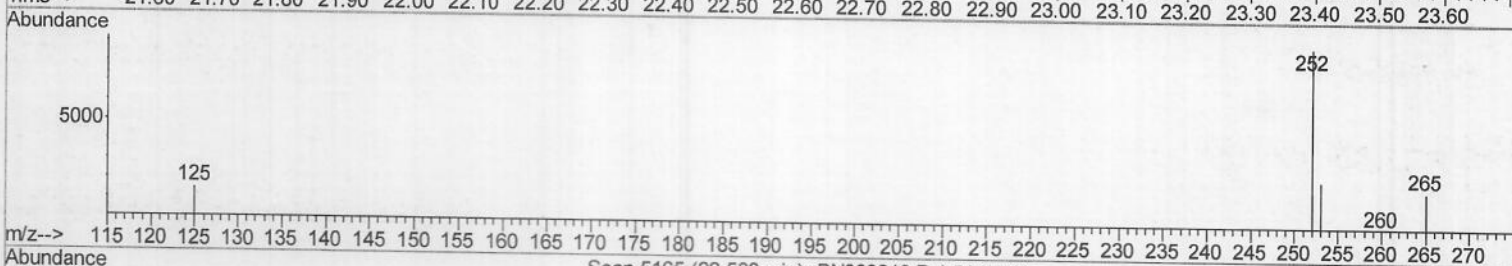
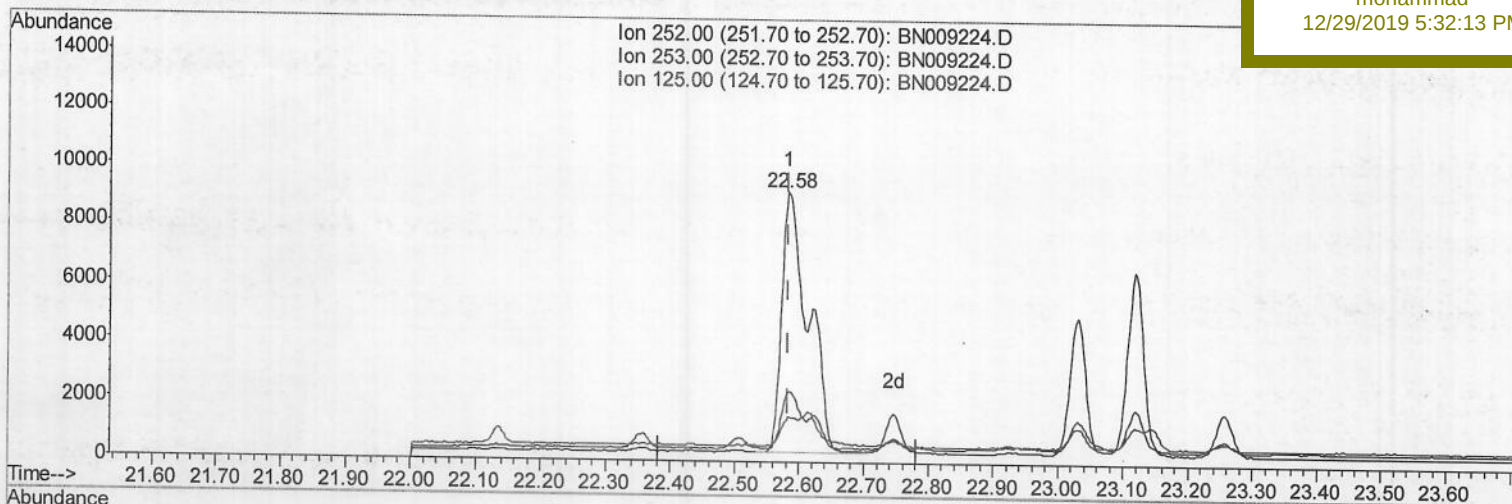
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.583min (-0.000) 0.82ng/ul

response 25183

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.06
125.00	15.00	16.67
0.00	0.00	0.00

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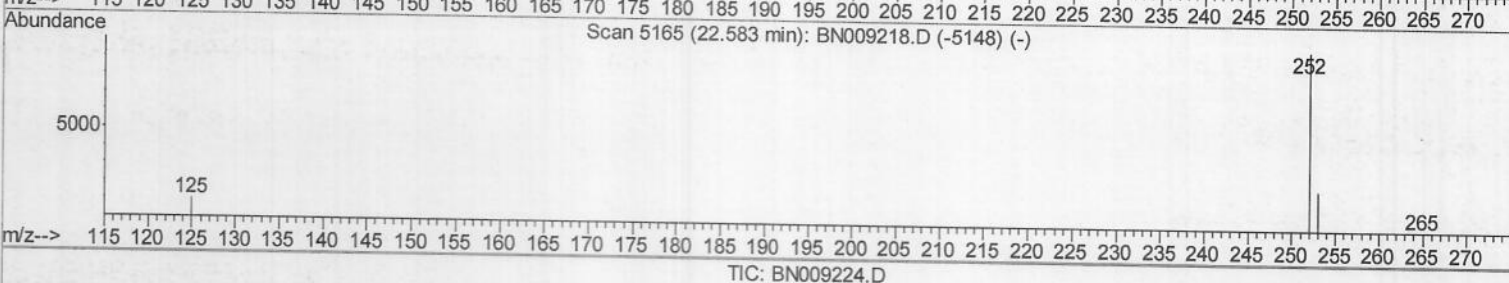
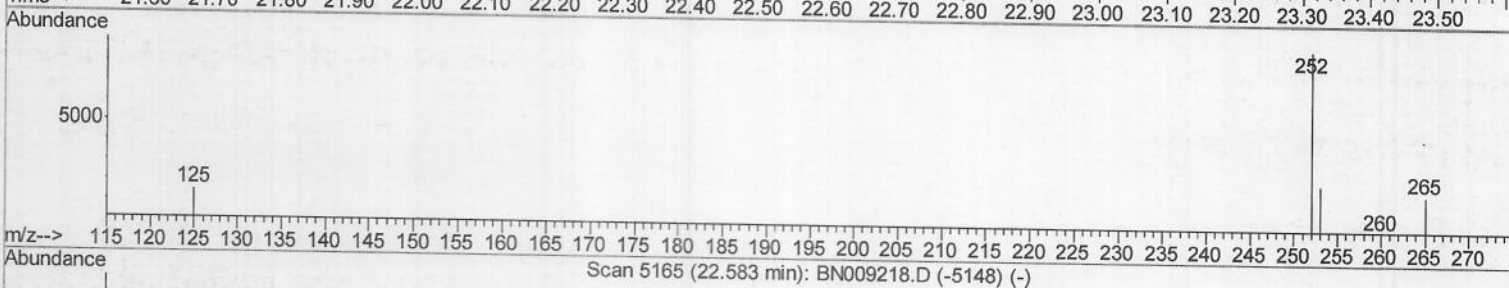
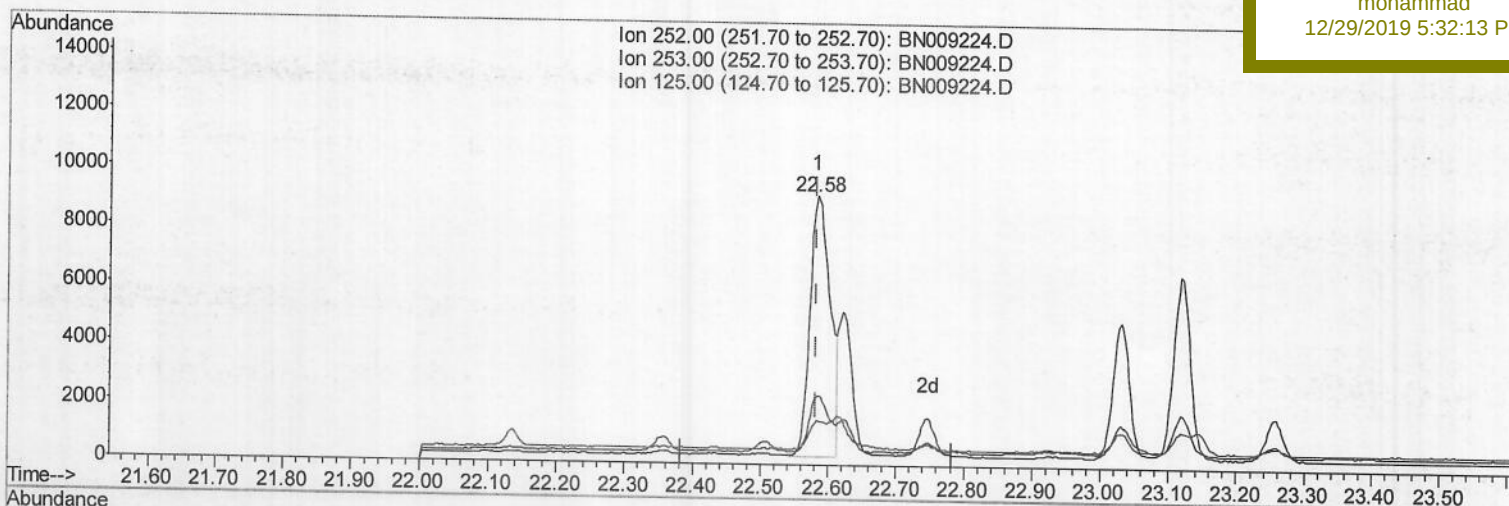
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C53DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.583min (-0.000) 0.60ng/ul m

response 18372

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.06
125.00	15.00	16.67
0.00	0.00	0.00

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Operator : JU

Sample : K6278-06DL 5X

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 29 03:37:33 2019

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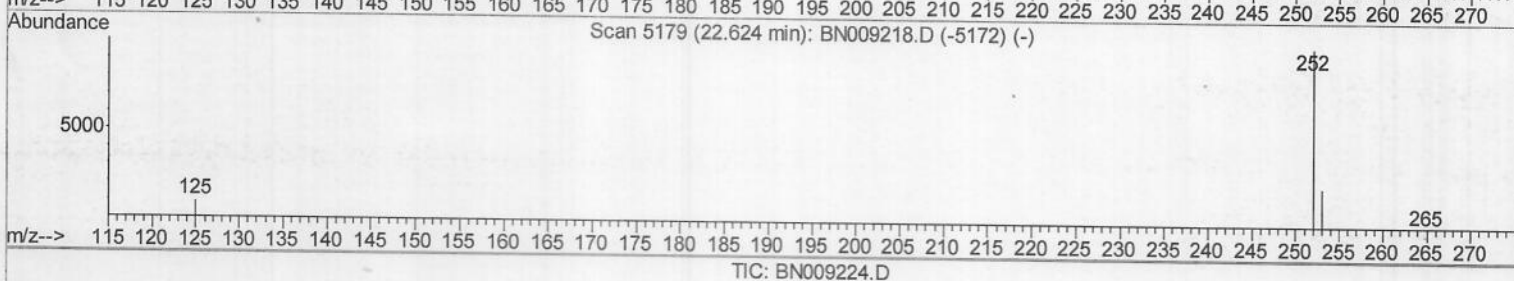
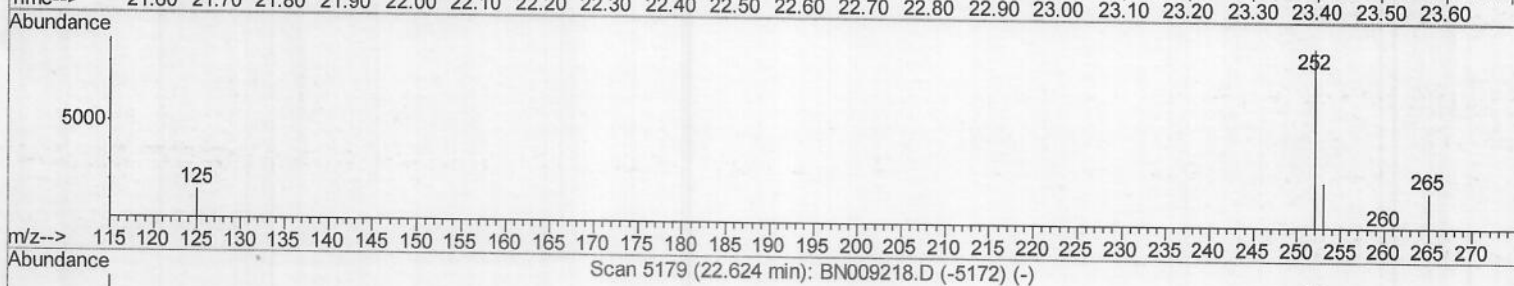
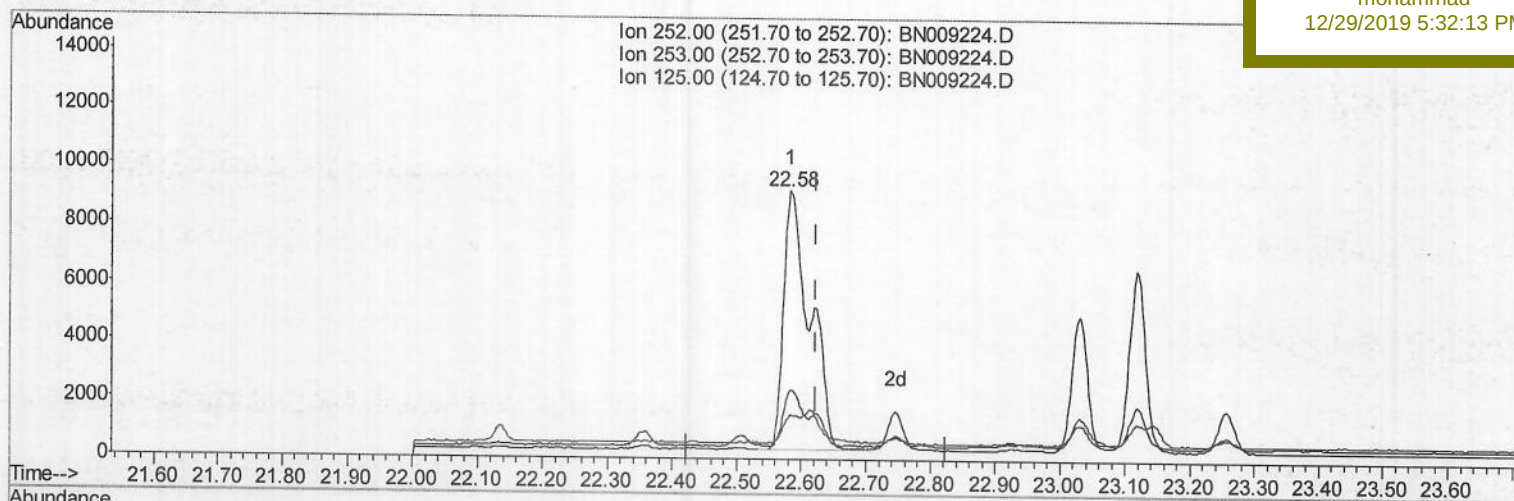
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.583min (-0.041) 0.81ng/ul

response 25183

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.06
125.00	15.50	16.67
0.00	0.00	0.00

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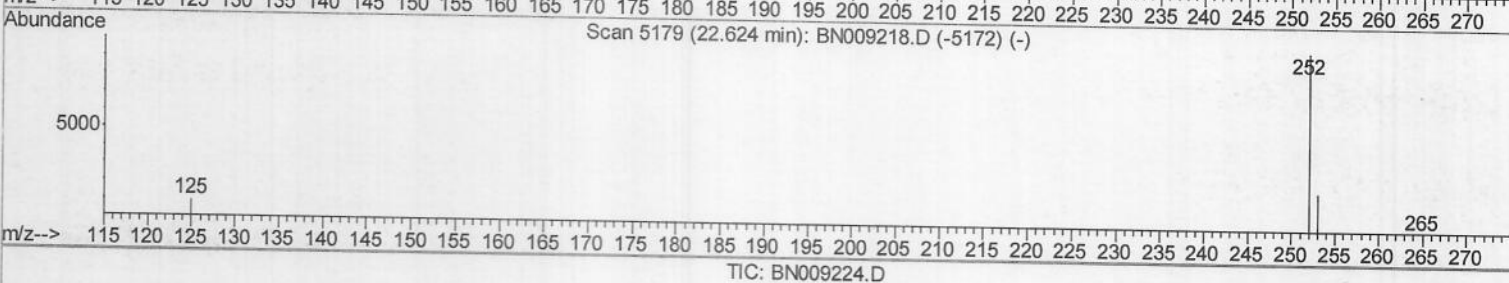
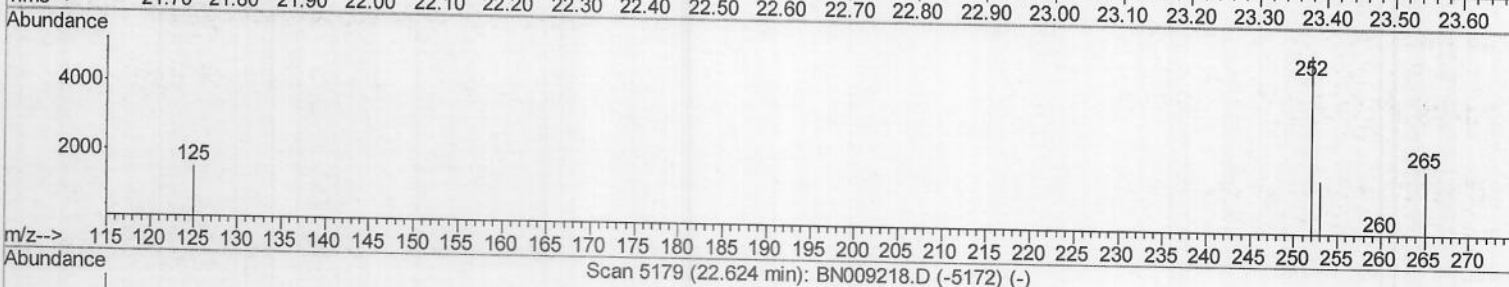
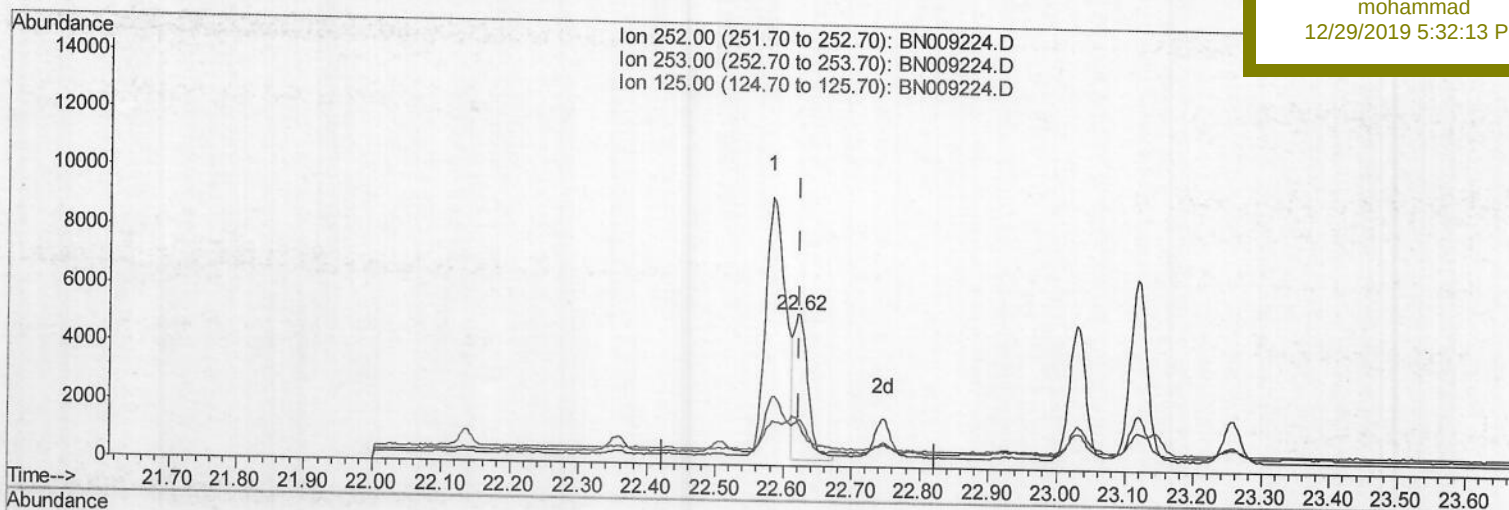
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.621min (-0.003) 0.23ng/ul m

JU 12/30/19

response 7222

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.32#
125.00	15.50	29.52#
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	2045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7401	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4027	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8091	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6452	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6594	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	322	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	699	0.03	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	2969	0.132	ng/ul#	94
5) 2-Methylnaphthalene	11.94	142	1843	0.109	ng/ul	100
7) Acenaphthylene	13.86	152	1682	0.080	ng/ul#	91
9) Fluorene	15.20	166	487	0.025	ng/ul#	93
12) Phenanthrene	16.93	178	11599	0.412	ng/ul	99
13) Anthracene	17.02	178	2342	0.093	ng/ul#	93
15) Fluoranthene	18.95	202	27611	0.858	ng/ul	99
17) Pyrene	19.32	202	22727	0.690	ng/ul	99
18) Benzo(a)anthracene	21.07	228	12135	0.424	ng/ul	96
19) Chrysene	21.12	228	14060	0.488	ng/ul	96
21) Benzo(b)fluoranthene	22.58	252	18372m	0.597	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	7222m	0.233	ng/ul	
23) Benzo(a)pyrene	23.12	252	10799	0.400	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.30	276	8224	0.280	ng/ul	90
25) Dibenzo(a,h)anthracene	25.31	278	2193	0.094	ng/ul#	65
26) Benzo(a,h,i)perylene	25.93	276	6478	0.262	ng/ul	95

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

JU 12/30/19