

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123019\
Data File : BN009258.D
Acq On : 30 Dec 2019 14:07
Operator : JU
Sample : K6322-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 15:25:39 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

ClientSampleId :

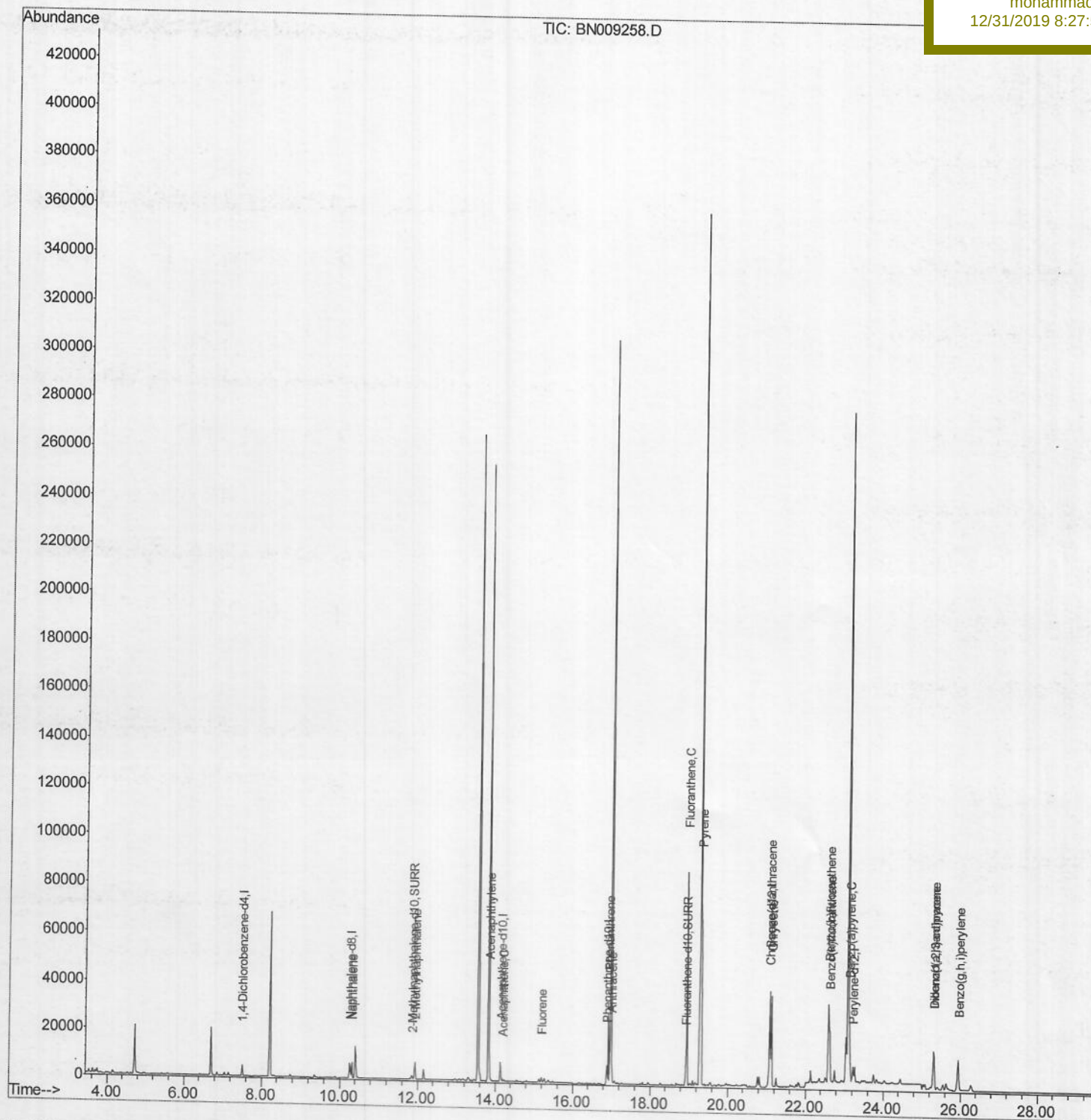
C0C40

Manual Integrations

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Quantitation Report (Qedit)

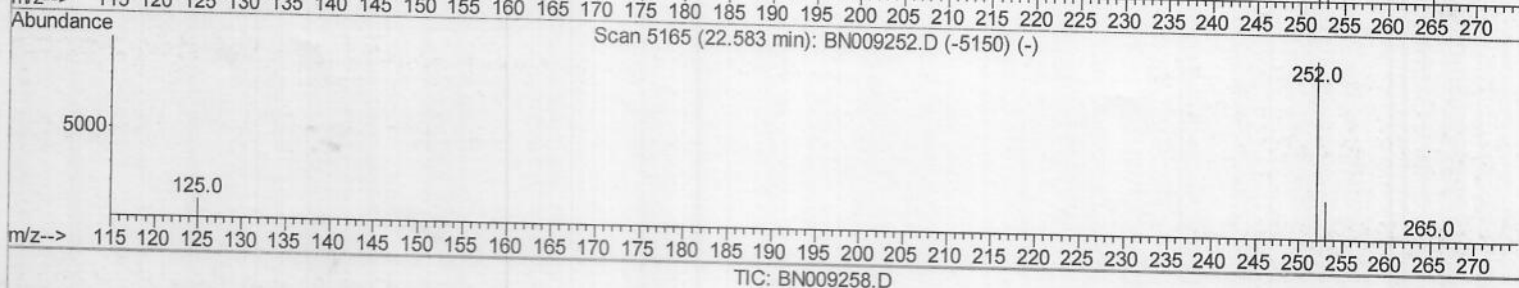
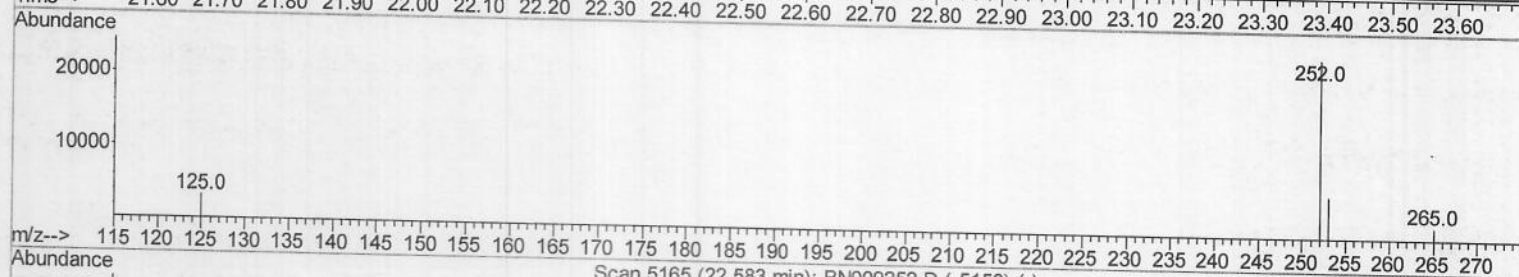
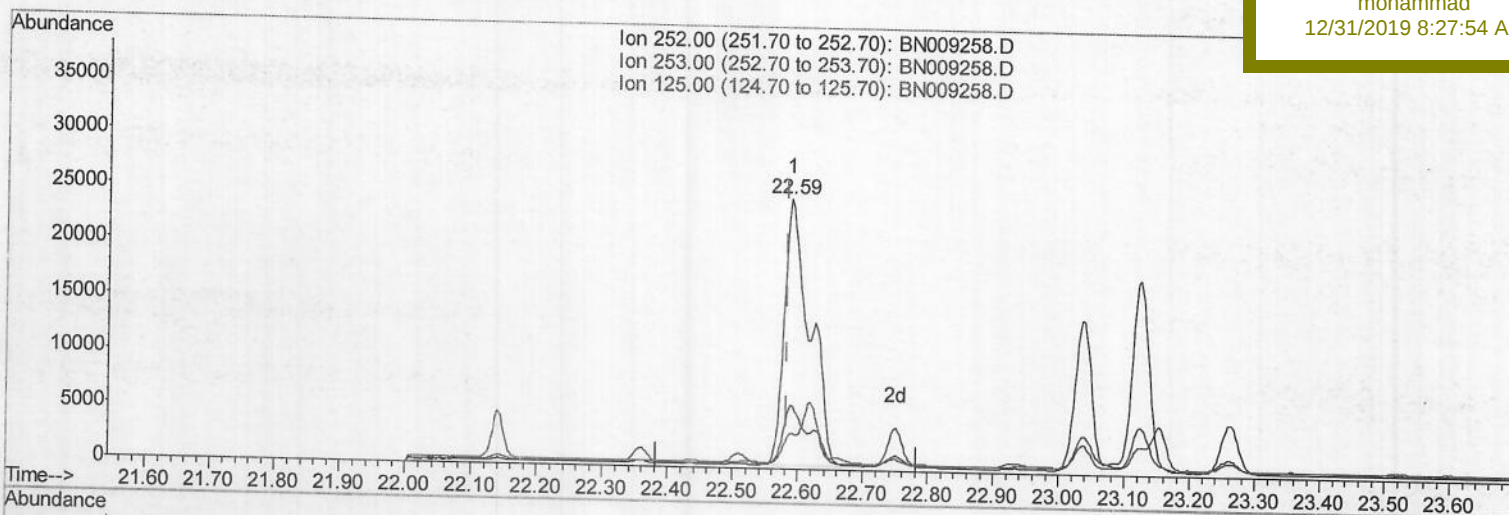
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Quant Time: Dec 30 15:24:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 11:05:47 2019
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(21) Benzo(b)fluoranthene
 22.589min (+0.006) 2.06ng/ul
 response 66323

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.83
125.00	15.00	13.10
0.00	0.00	0.00

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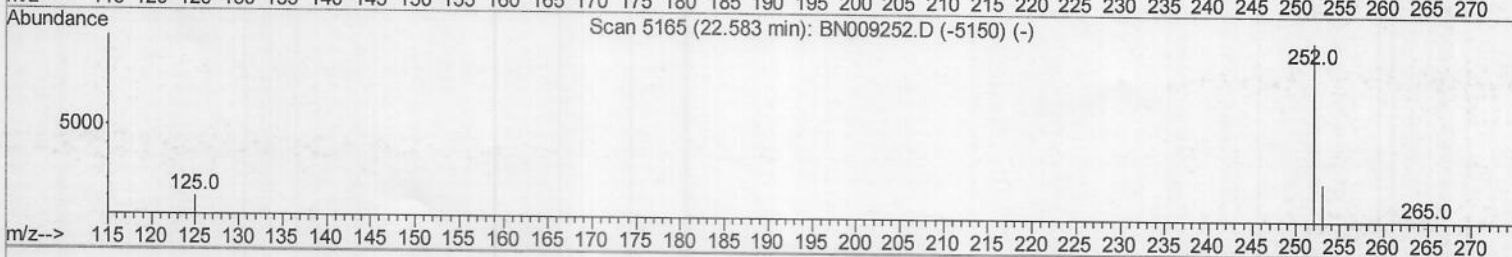
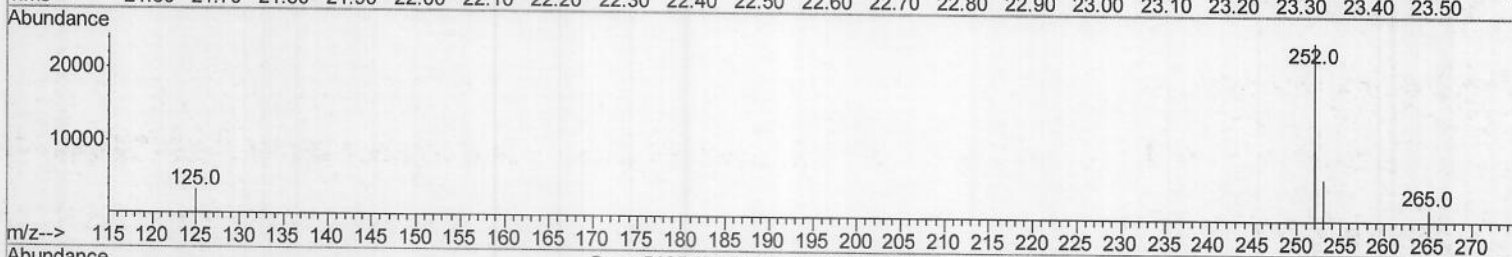
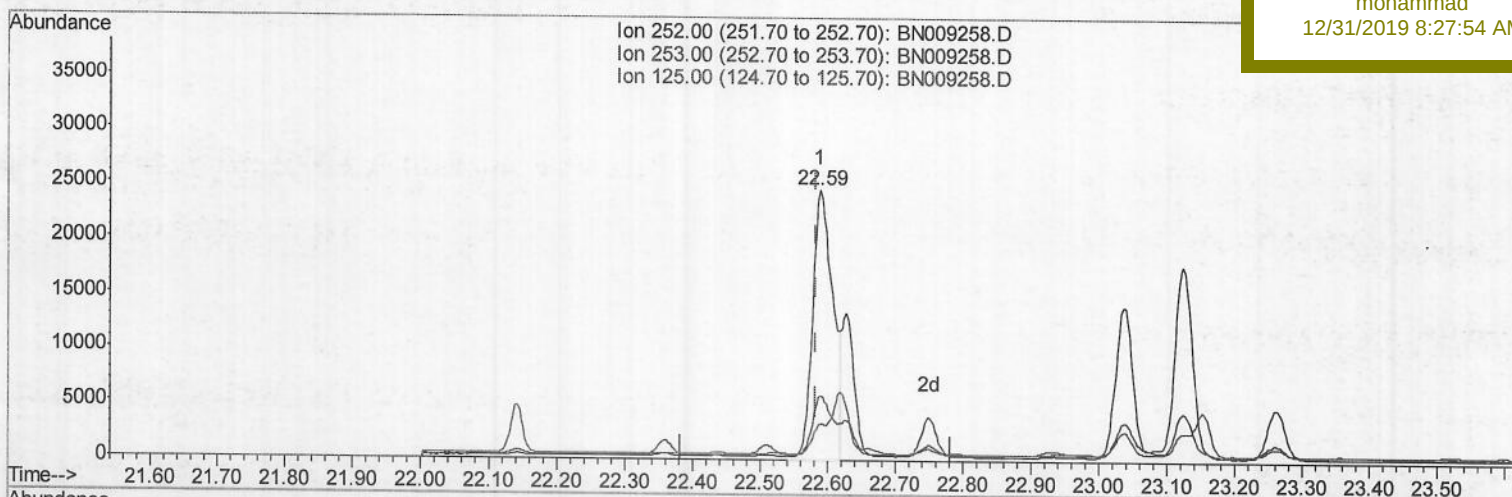
C0C40

Manual Integrations

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TIC: BN009258.D

(21) Benzo(b)fluoranthene

22.589min (+0.006) 1.60ng/ul m

response 51604

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.83
125.00	15.00	13.10
0.00	0.00	0.00

> JU 12/30/19

Quantitation Report (Qedit)

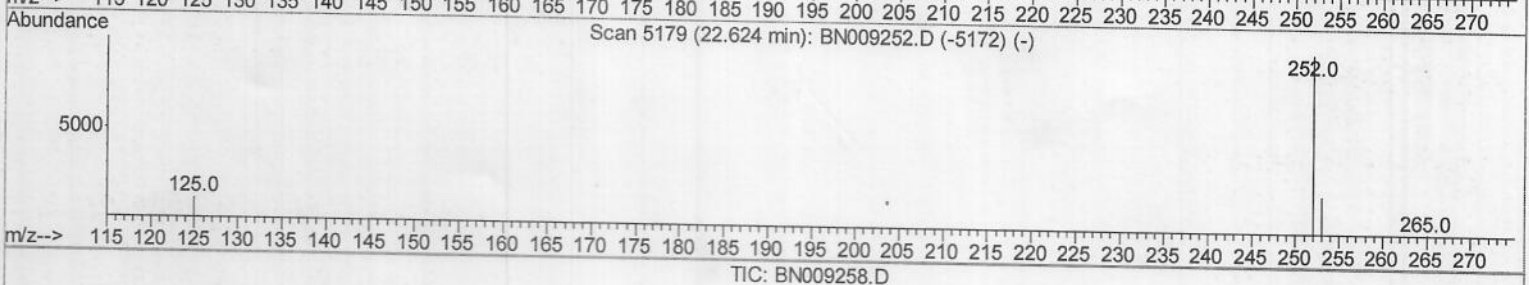
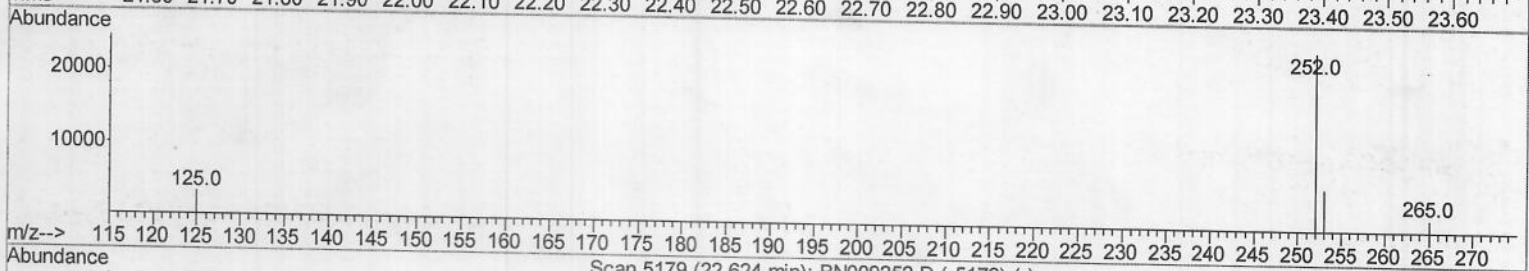
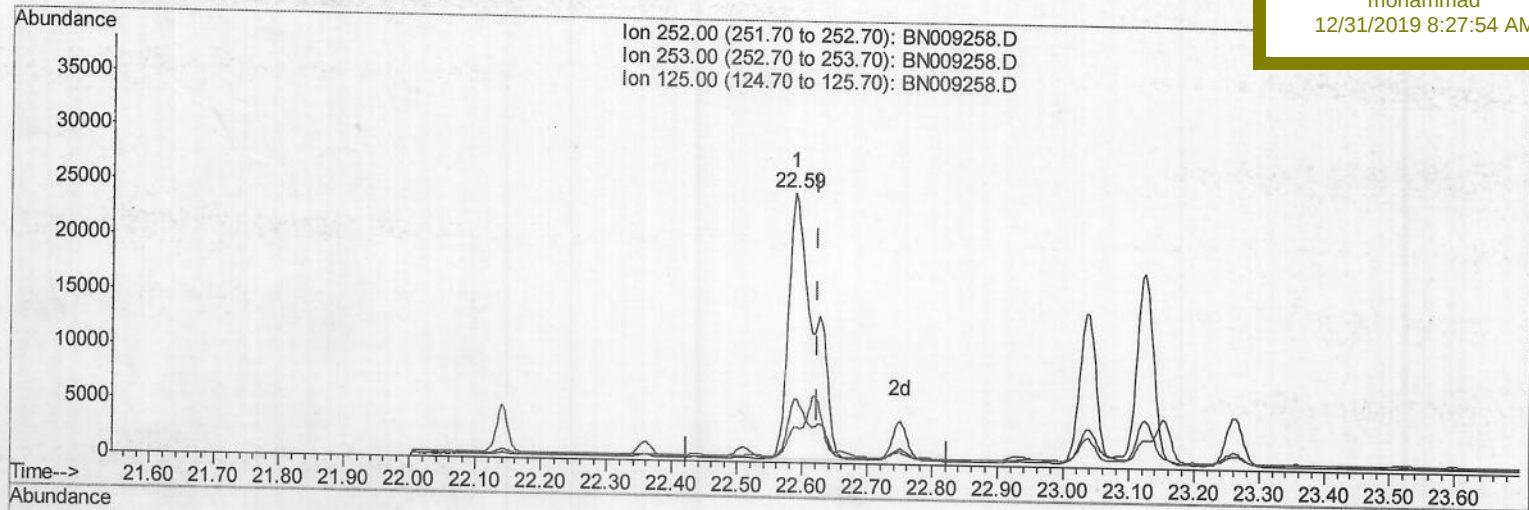
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(22) Benzo(k)fluoranthene
 22.589min (-0.035) 2.04ng/ul
 response 66323

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.83
125.00	15.50	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

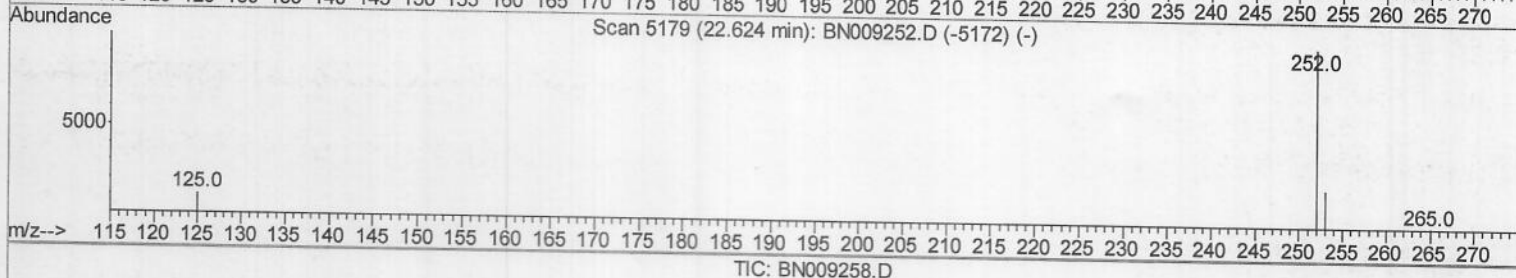
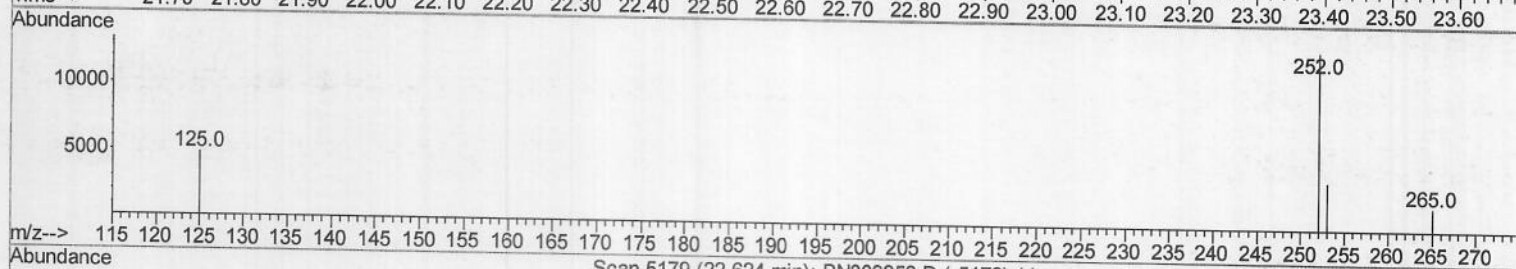
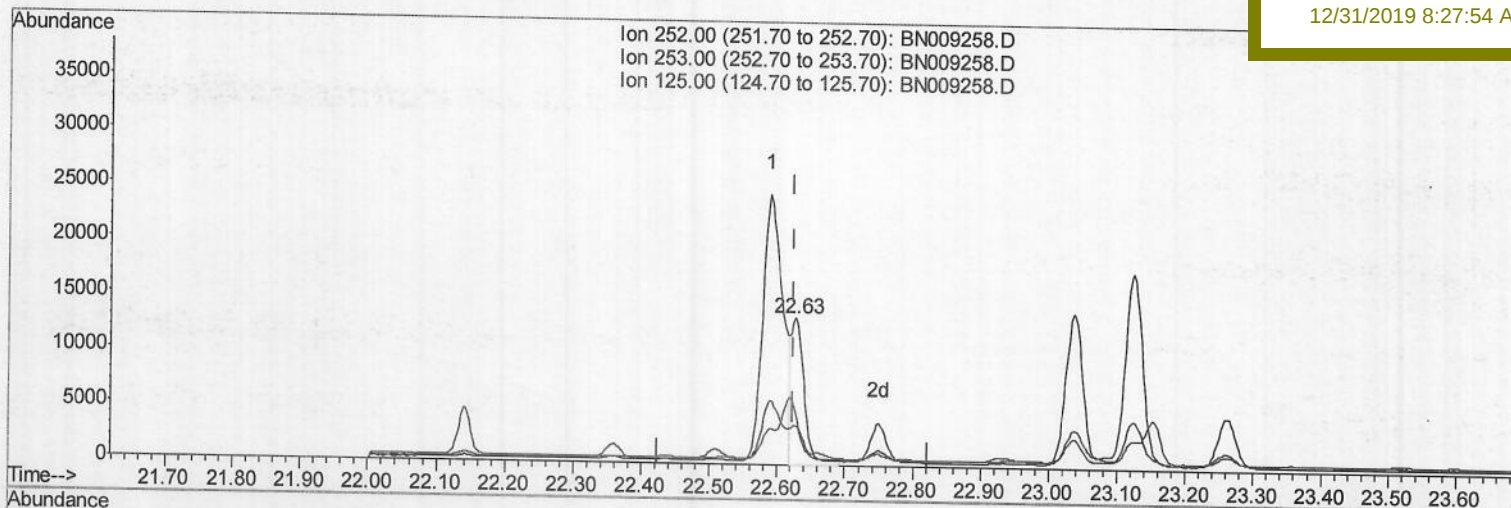
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.627min (+0.003) 0.55ng/ul m > JU 12/30/19

response 17728

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.94
125.00	15.50	36.03#
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	2165	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7820	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4208	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8435	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6753	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	6894	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2171	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	4353	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	8242	0.348	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	5285	0.295	ng/ul	100
7) Acenaphthylene	13.85	152	3957	0.179	ng/ul	95
8) Acenaphthene	14.20	153	607	0.035	ng/ul	96
9) Fluorene	15.19	166	1170	0.057	ng/ul#	96
12) Phenanthrene	16.92	178	30269	1.032	ng/ul	100
13) Anthracene	17.02	178	5907	0.225	ng/ul	98
15) Fluoranthene	18.95	202	75105	2.239	ng/ul	99
17) Pyrene	19.32	202	64096	1.860	ng/ul	99
18) Benzo(a)anthracene	21.07	228	31104	1.037	ng/ul	97
19) Chrysene	21.12	228	36465	1.210	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	51604m	1.603	ng/ul	97
22) Benzo(k)fluoranthene	22.63	252	17728m	0.546	ng/ul	97
23) Benzo(a)pyrene	23.12	252	31390	1.113	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.31	276	23585	0.768	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	5392	0.220	ng/ul#	86
26) Benzo(a,h,i)perylene	25.94	276	23405	0.904	ng/ul	97

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

JU 12/30/19