

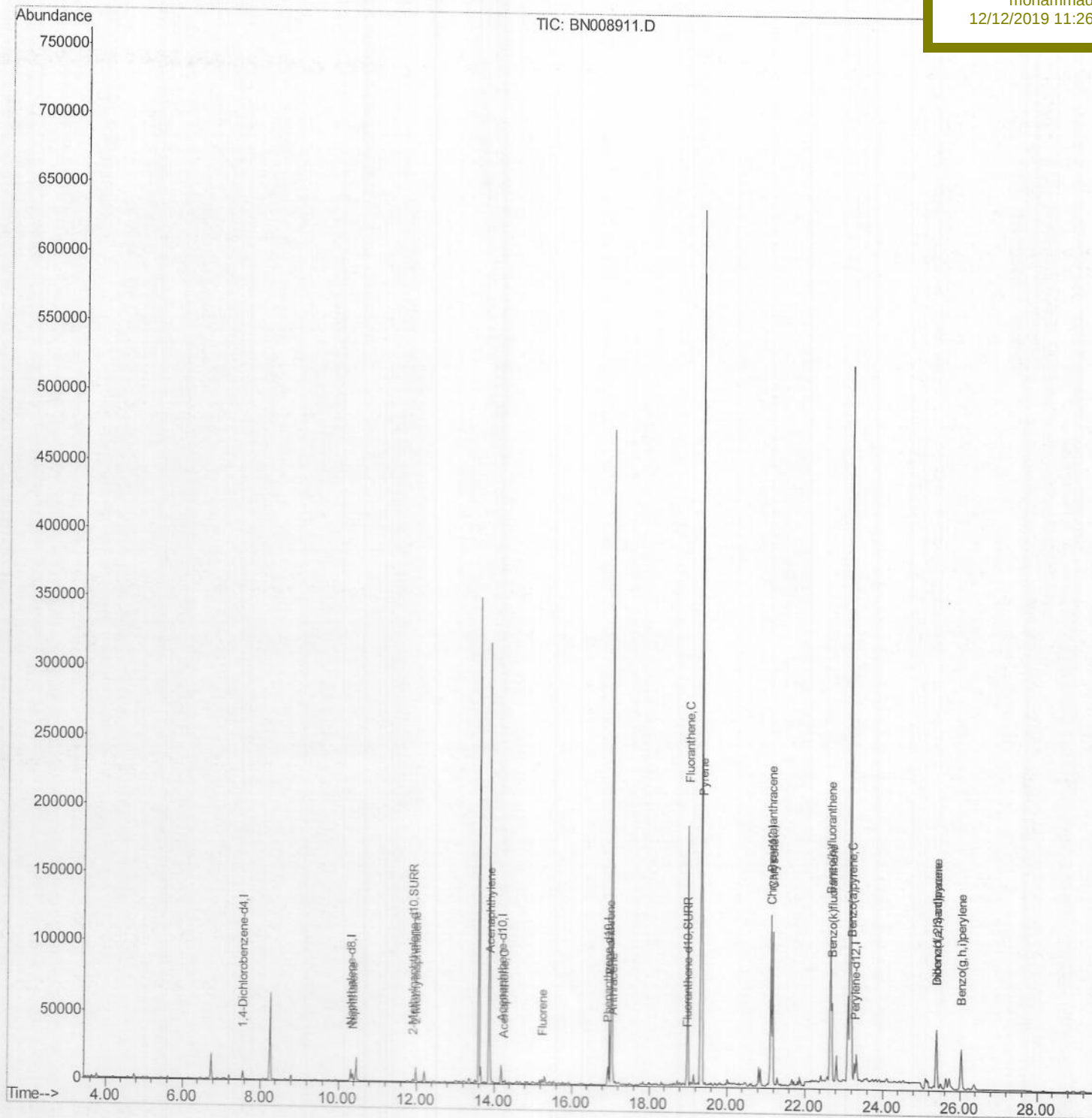
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008911.D
Acq On : 11 Dec 2019 11:34
Operator : JU
Sample : K6007-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 11 12:16:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BM1

Manual Integrations
APPROVED

mohammad
12/12/2019 11:26:47 AM



Quantitation Report (Qedit)

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Data File : BN008911.D

Acq On : 11 Dec 2019 11:34

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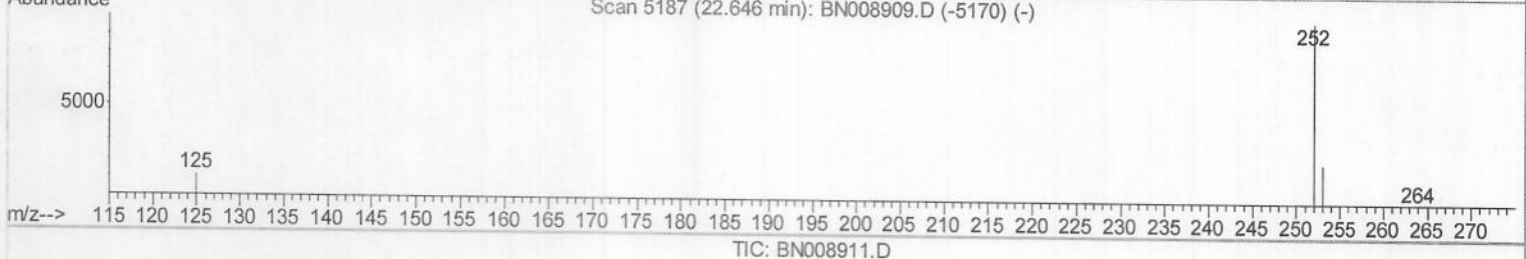
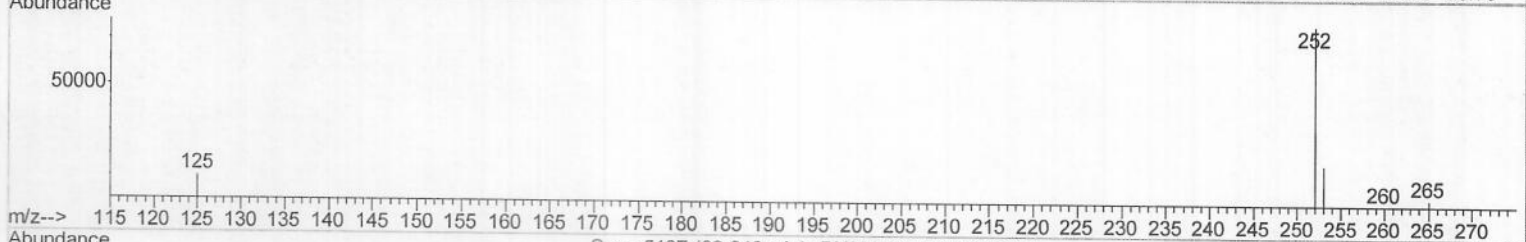
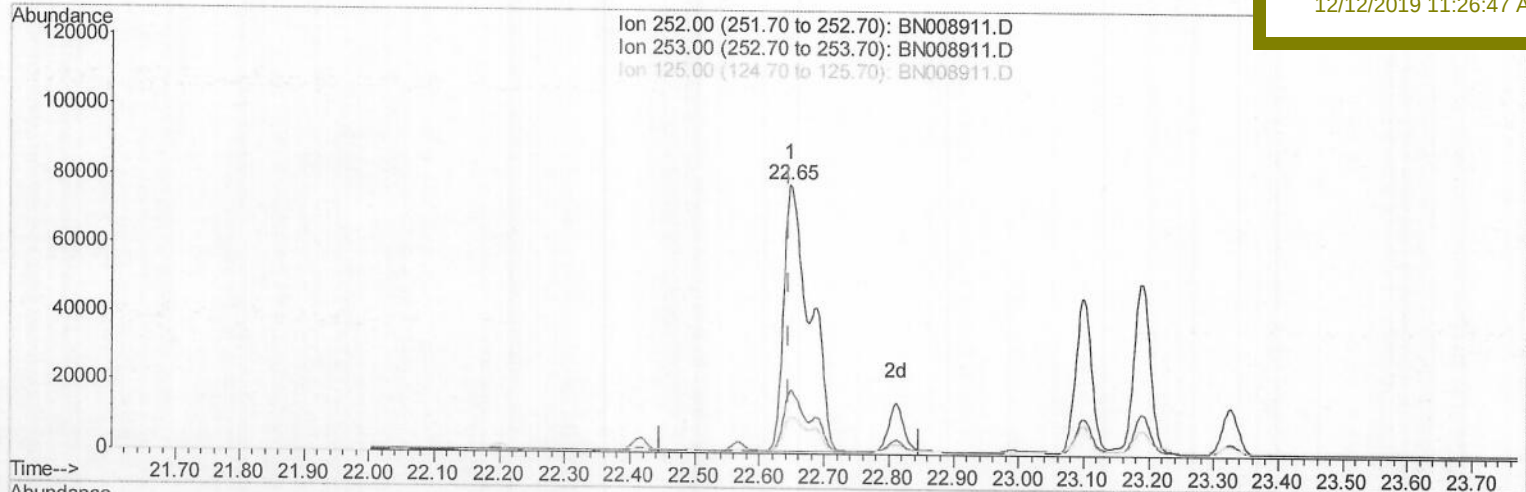
C0BM1

Manual Integrations

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(21) Benzo(b)fluoranthene

22.647min (+0.001) 3.35ng/ul

response 216220

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.86
125.00	15.80	13.25
0.00	0.00	0.00

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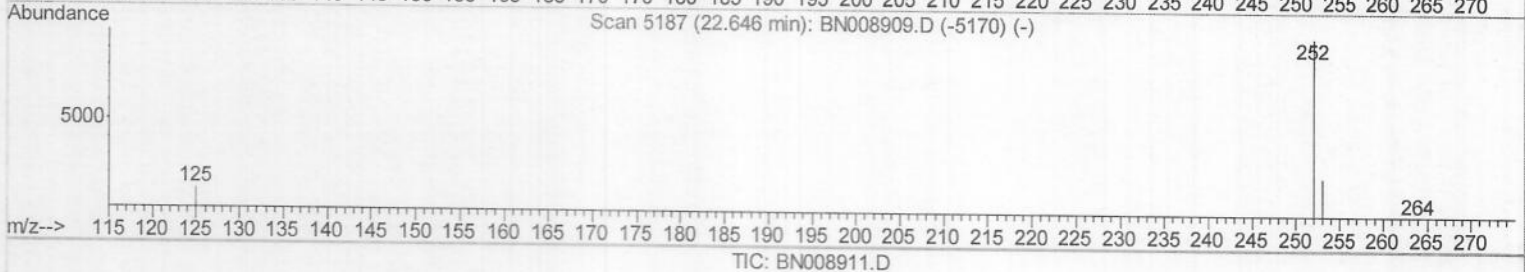
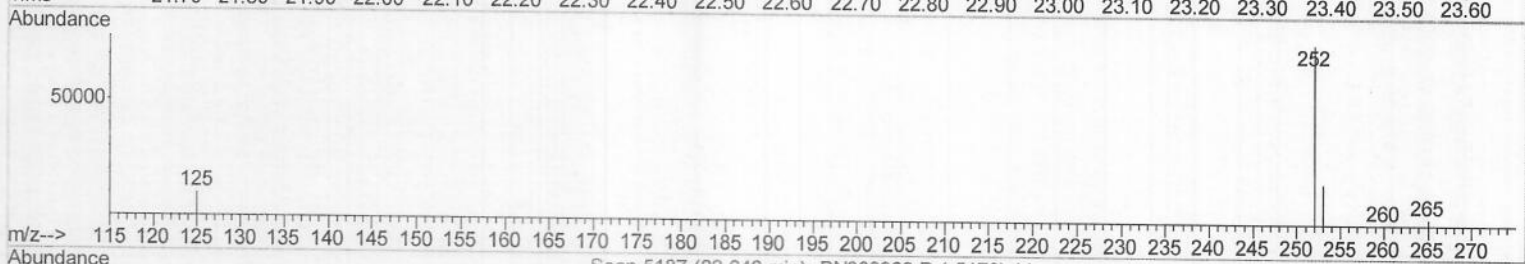
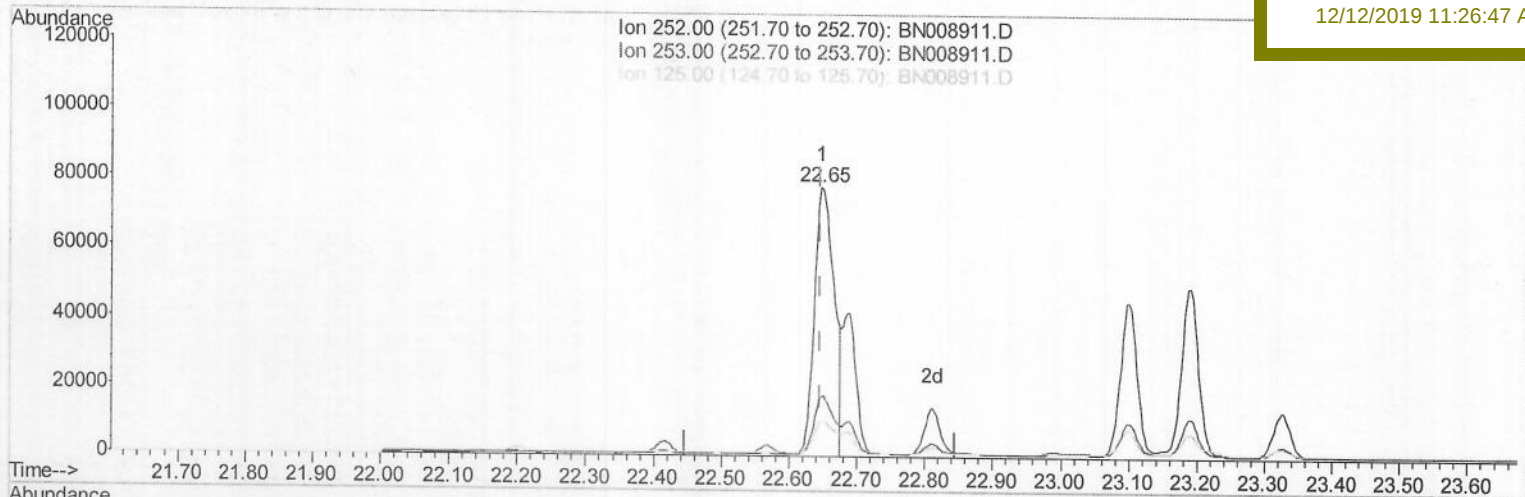
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

C0BM1

Manual Integrations
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(21) Benzo(b)fluoranthene

22.647min (+0.001) 2.41ng/ul m

response 155825

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.86
125.00	15.80	13.25
0.00	0.00	0.00

> JU 12/12/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\

Data File : BN008911.D

Acq On : 11 Dec 2019 11:34

Operator : JU

Sample : K6007-15

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 11 12:15:04 2019

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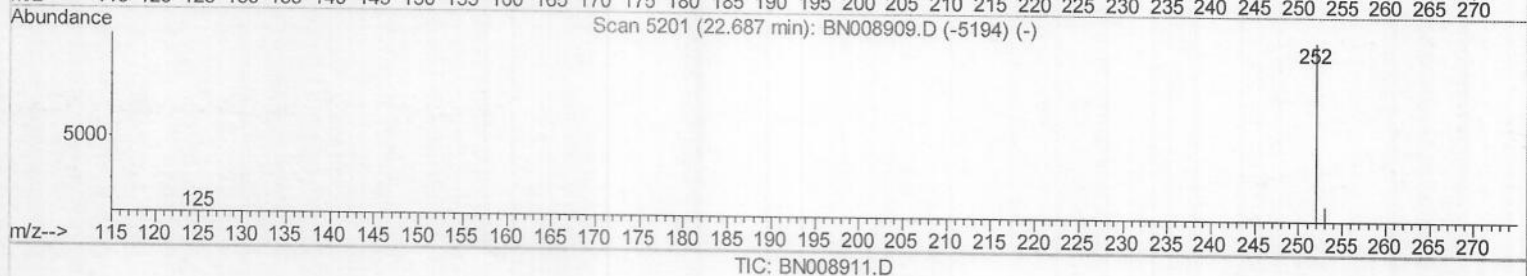
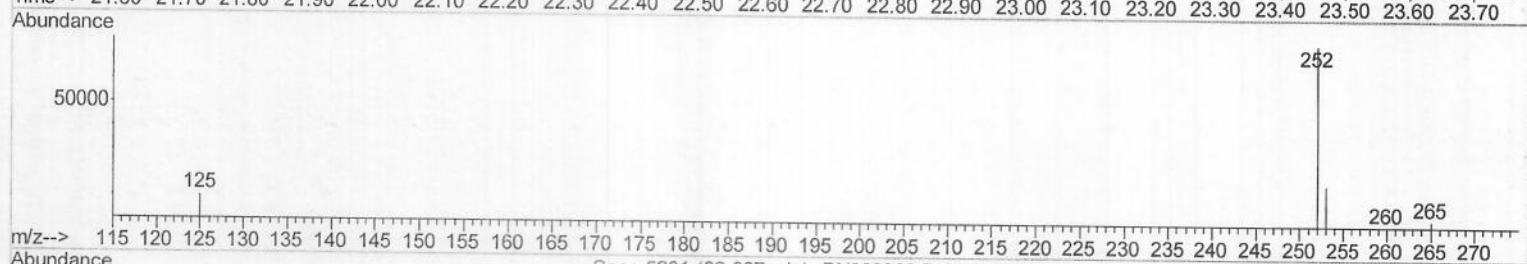
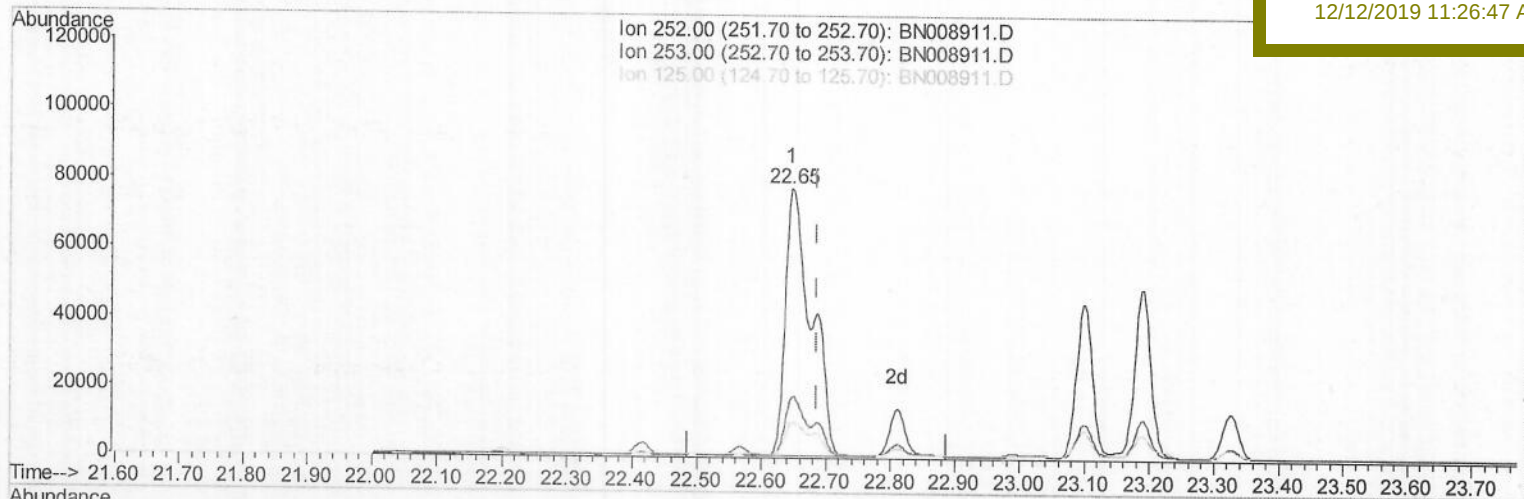
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BM1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.647min (-0.040) 3.38ng/ul

response 216163

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	22.86
125.00	17.20	13.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

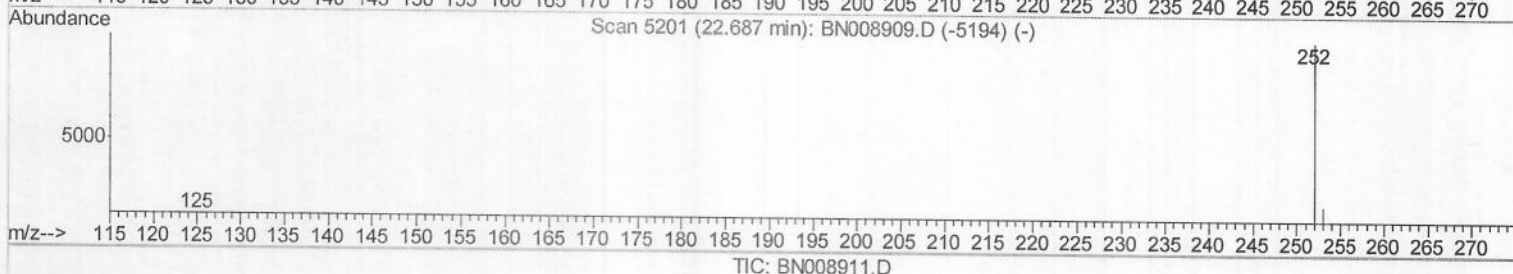
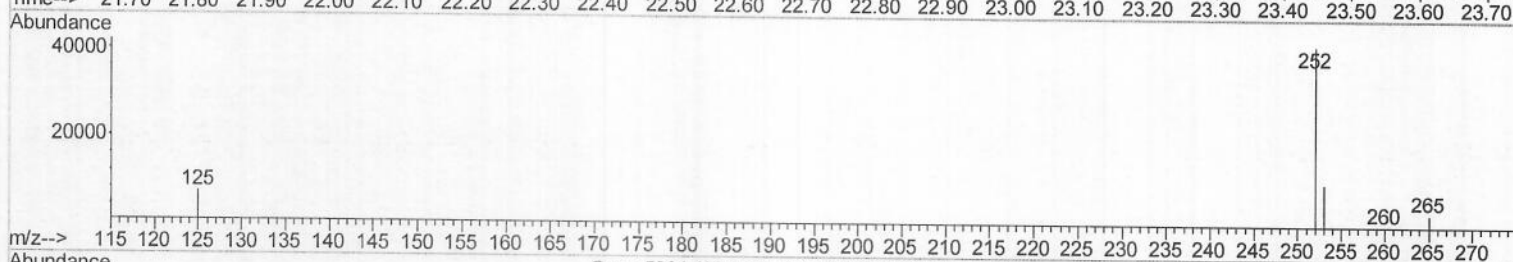
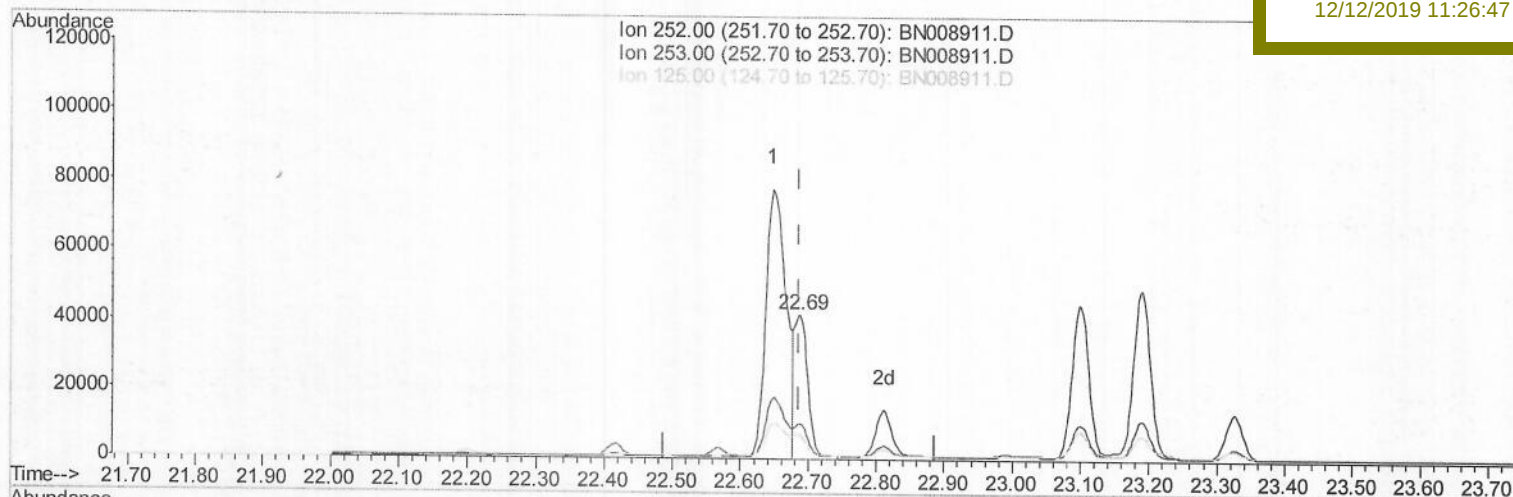
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(22) Benzo(k)fluoranthene

22.688min (+0.001) 0.92ng/ul m

> JU 12/12/19

response 59016

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.26
125.00	17.20	16.56
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2347	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10006	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6605	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15146	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13974	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15650	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.91	152	2621	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8166	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.36	128	7170	0.238	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	7606	0.361	ng/ul	100
7) Acenaphthylene	13.90	152	17362	0.475	ng/ul	99
8) Acenaphthene	14.25	153	831	0.031	ng/ul	94
9) Fluorene	15.24	166	1724	0.054	ng/ul#	85
12) Phenanthrene	16.97	178	47847	0.937	ng/ul	100
13) Anthracene	17.06	178	12106	0.251	ng/ul	98
15) Fluoranthene	19.00	202	151604	2.416	ng/ul	100
17) Pyrene	19.36	202	136753	2.439	ng/ul	99
18) Benzo (a) anthracene	21.12	228	99610	1.773	ng/ul	96
19) Chrysene	21.17	228	109300	1.980	ng/ul	97
21) Benzo (b) fluoranthene	22.65	252	155825m	2.415	ng/ul	
22) Benzo (k) fluoranthene	22.69	252	59016m	0.922	ng/ul	
23) Benzo (a) pyrene	23.19	252	85738	1.415	ng/ul#	95
24) Indeno (1,2,3-cd) pyrene	25.39	276	61538	0.869	ng/ul#	92
25) Dibenzo (a,h) anthracene	25.40	278	16870	0.295	ng/ul	95
26) Benzo (g,h,i) perylene	26.03	276	53414	0.901	ng/ul	98

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

} JU 12/12/19