

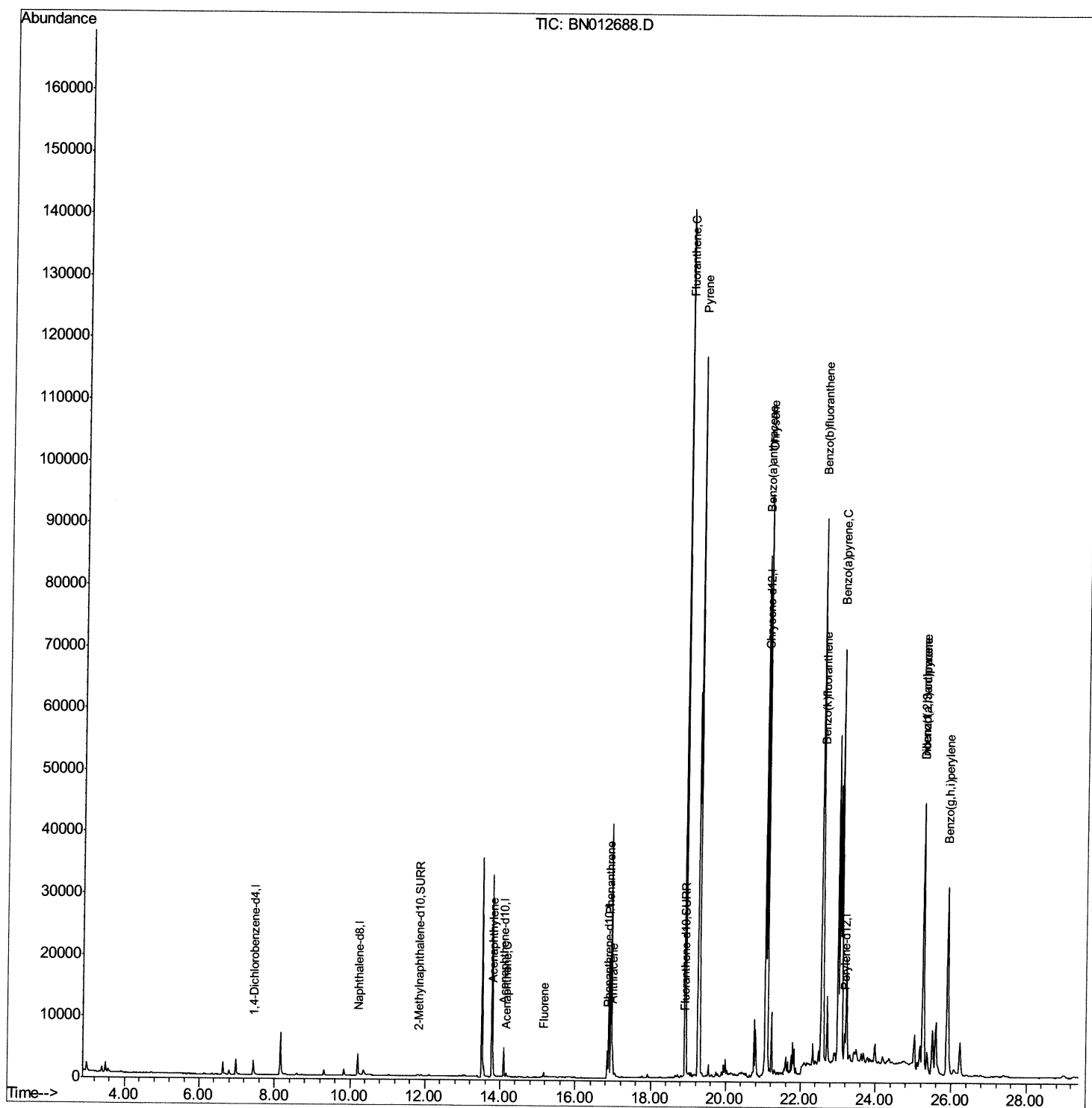
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012688.D
Acq On : 21 Nov 2020 16:02
Operator : CG/JU
Sample : L4710-13DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B35DL

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:06 AM

Quant Time: Nov 23 02:37:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 01:22:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

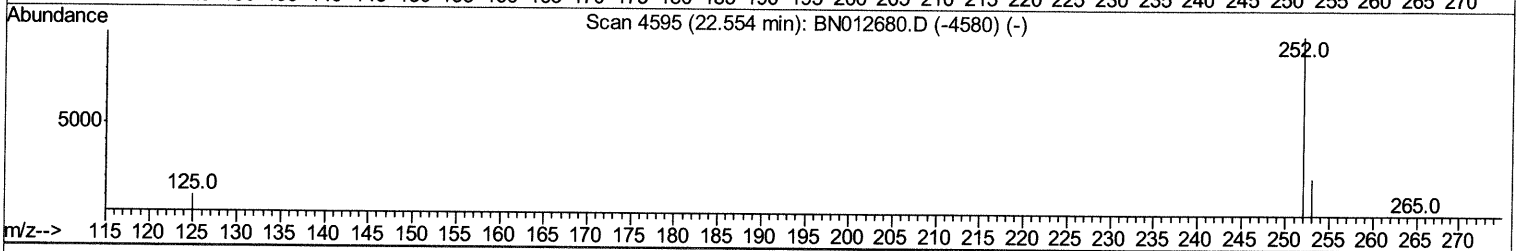
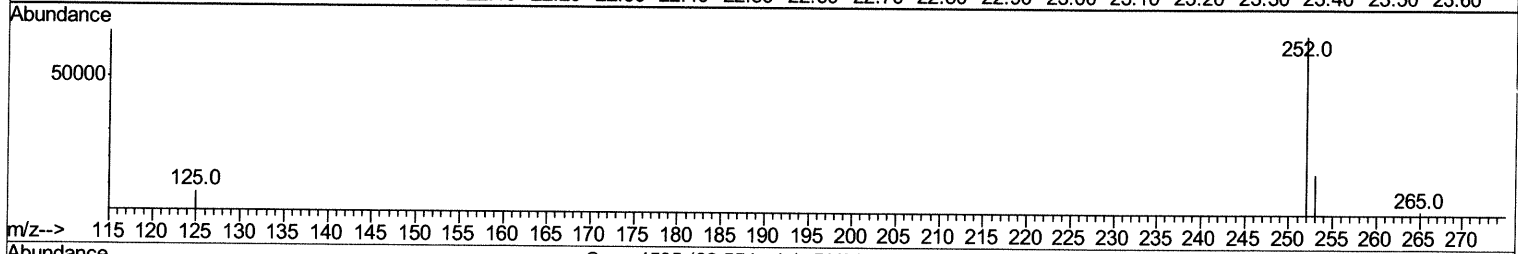
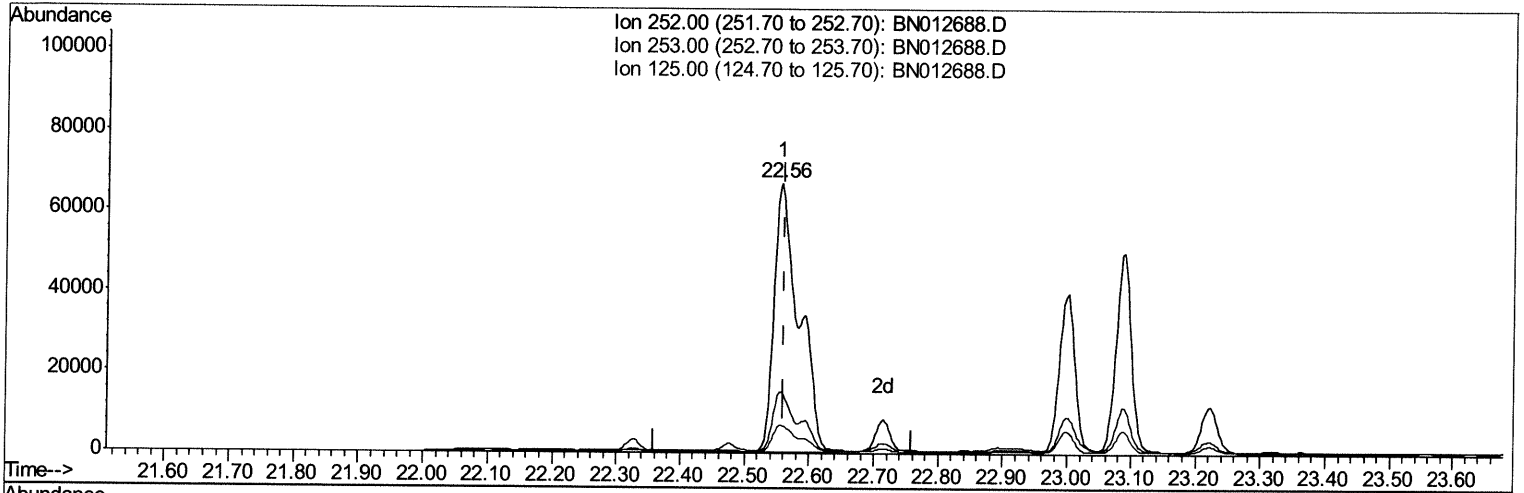
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(21) Benzo(b)fluoranthene
 22.556min (-0.003) 7.77ng/ul
 response 179225

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.96
125.00	14.30	10.55
0.00	0.00	0.00

Quantitation Report (Qedit)

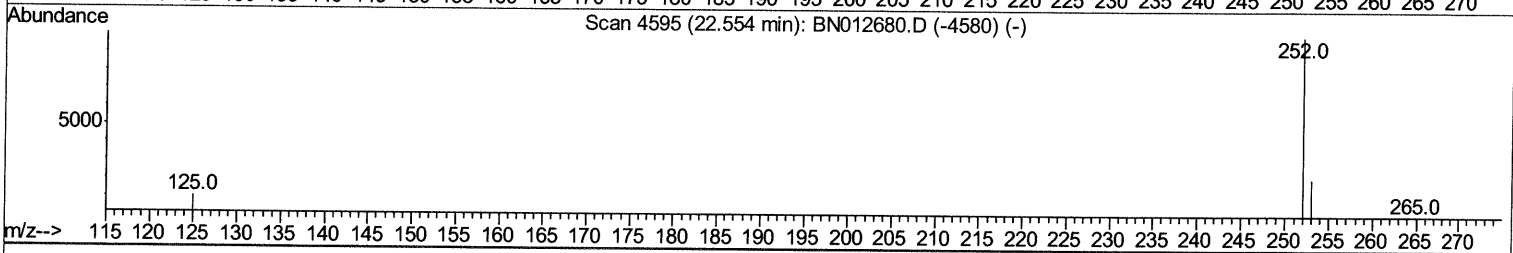
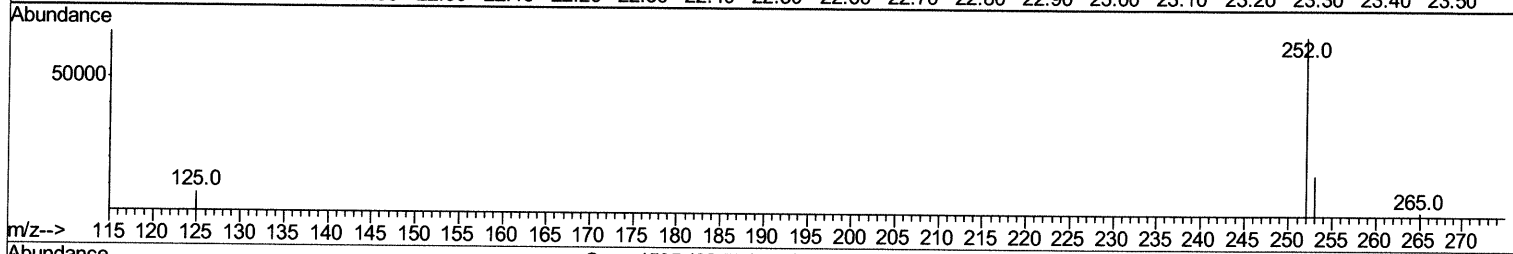
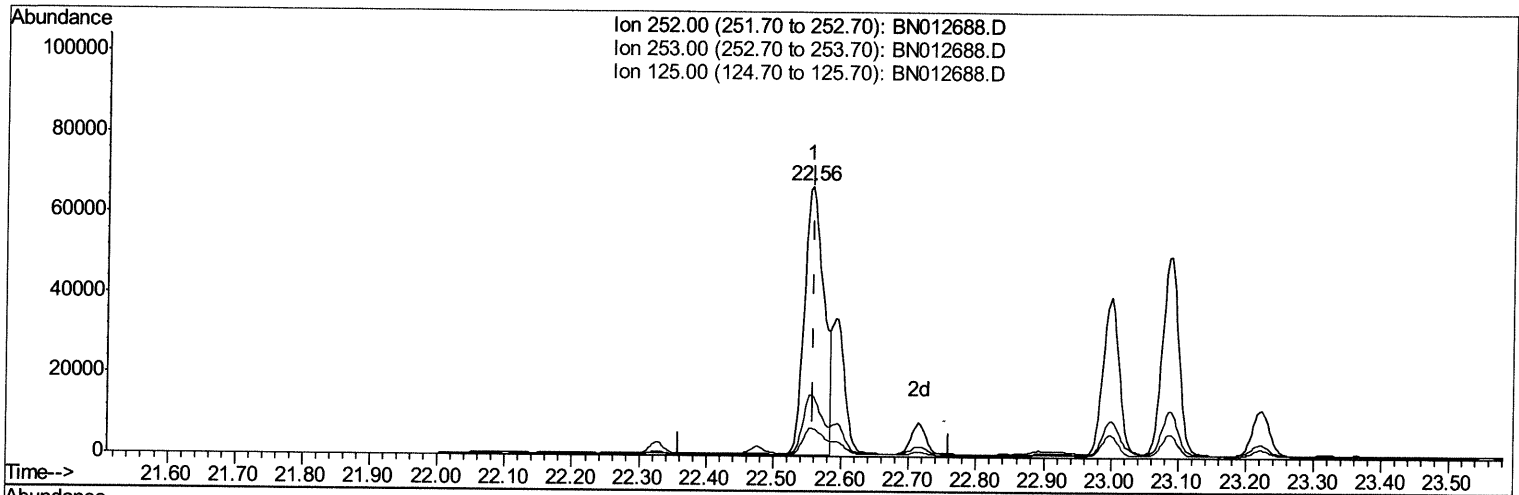
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TIC: BN012688.D

(21) Benzo(b)fluoranthene

22.556min (-0.003) 5.75ng/ul m 11/21/2024

response 132646

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.96
125.00	14.30	10.55
0.00	0.00	0.00

Quantitation Report (Qedit)

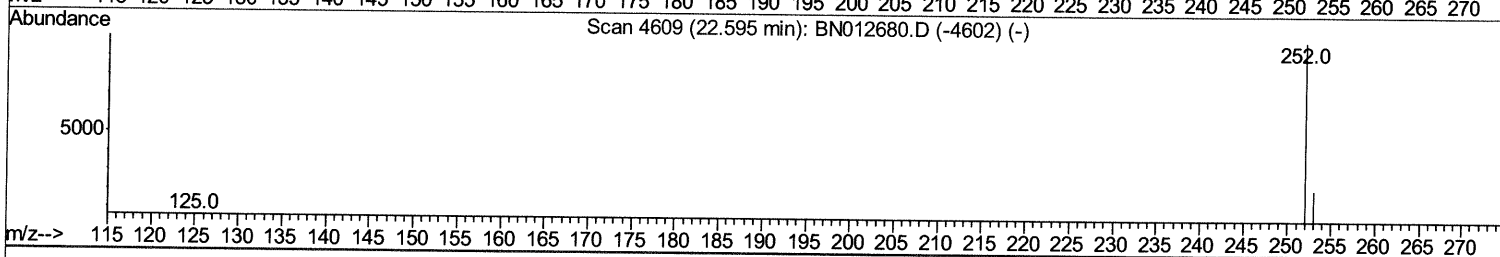
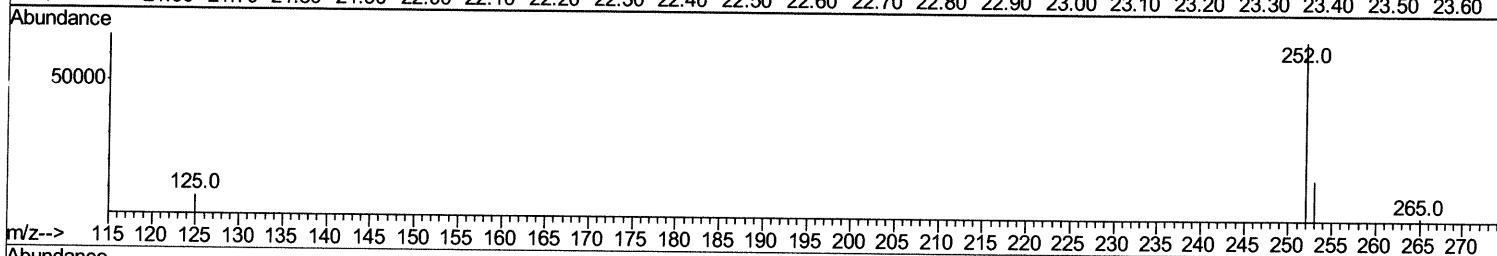
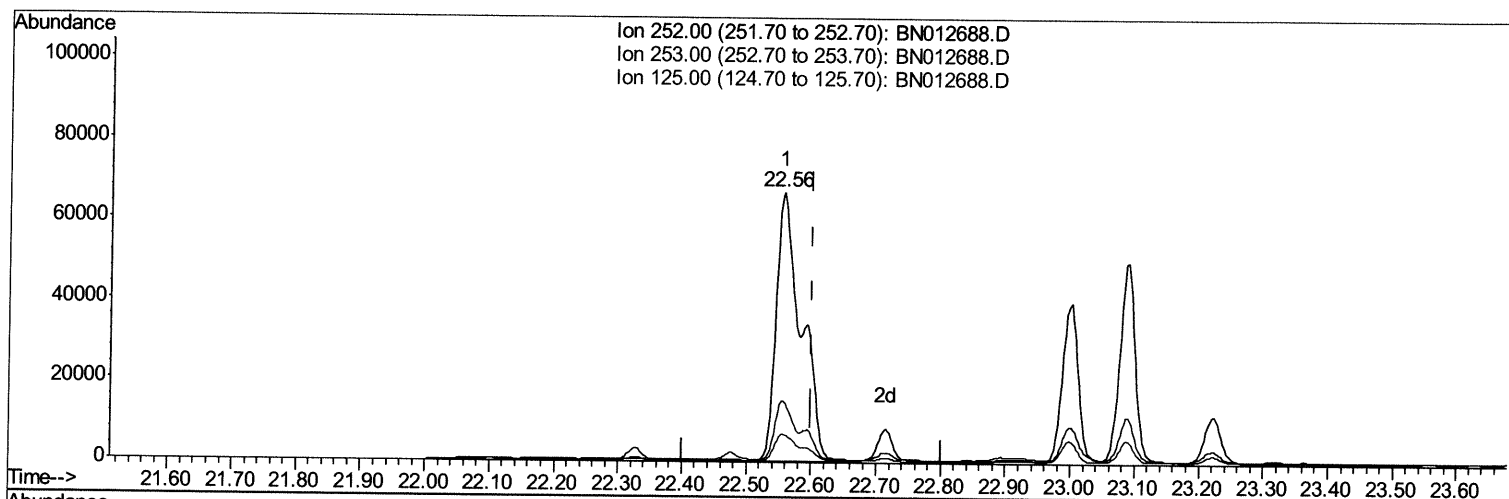
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.556min (-0.044) 6.74ng/ul
 response 179225

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.96#
125.00	12.70	10.55
0.00	0.00	0.00

Quantitation Report (Qedit)

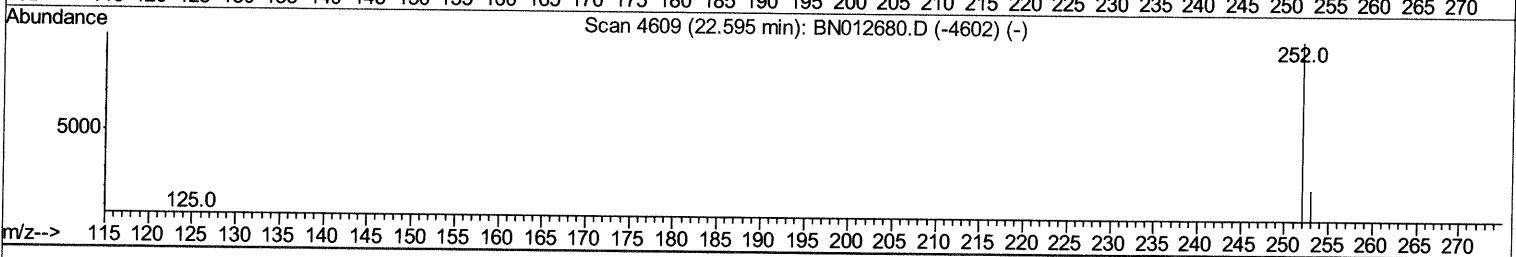
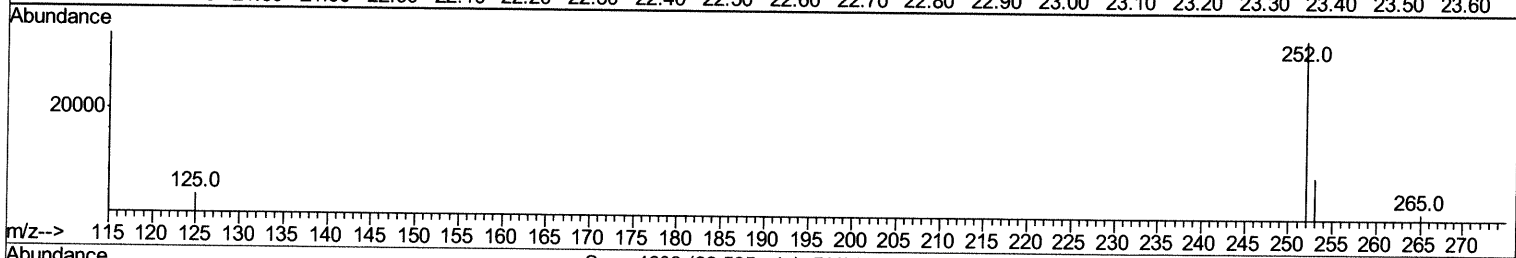
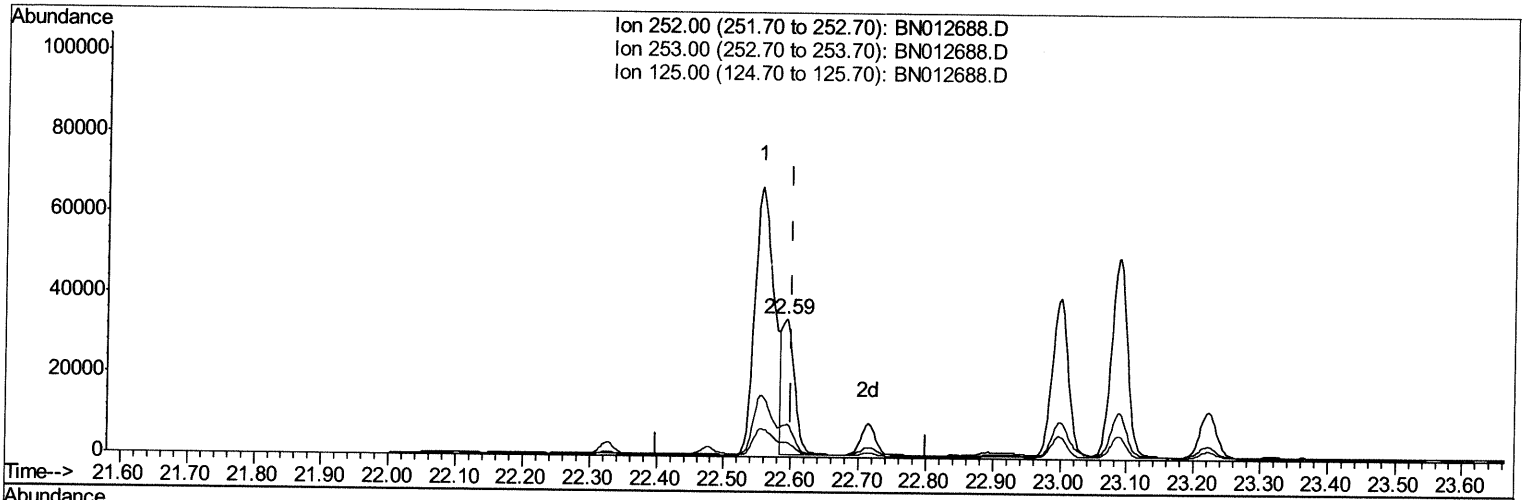
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(22) Benzo(k)fluoranthene

22.591min (-0.009) 1.69ng/ul m 11/21/2020

response 44846

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.61
125.00	12.70	10.89
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	7.44	152	1240	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4786	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2591	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5165	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4902	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	5015	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	251	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	581	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.81	152	530	0.042	ng/ul#	75
8) Acenaphthene	14.16	153	379	0.036	ng/ul	91
9) Fluorene	15.16	166	518	0.044	ng/ul#	95
12) Phenanthrene	16.89	178	20719	1.153	ng/ul	96
13) Anthracene	16.98	178	3676	0.235	ng/ul	99
15) Fluoranthene	18.92	202	116696	5.624	ng/ul	99
17) Pyrene	19.29	202	101699	4.638	ng/ul	99
18) Benzo(a)anthracene	21.05	228	69452	3.954	ng/ul	98
19) Chrysene	21.10	228	91495	4.170	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	132646m	5.750	ng/ul	3
22) Benzo(k)fluoranthene	22.59	252	44846m	1.686	ng/ul	3
23) Benzo(a)pyrene	23.09	252	83528	3.847	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.25	276	63340	2.231	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.26	278	15902	0.697	ng/ul	95
26) Benzo(a,h,i)perylene	25.89	276	58866	2.304	ng/ul	96

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