

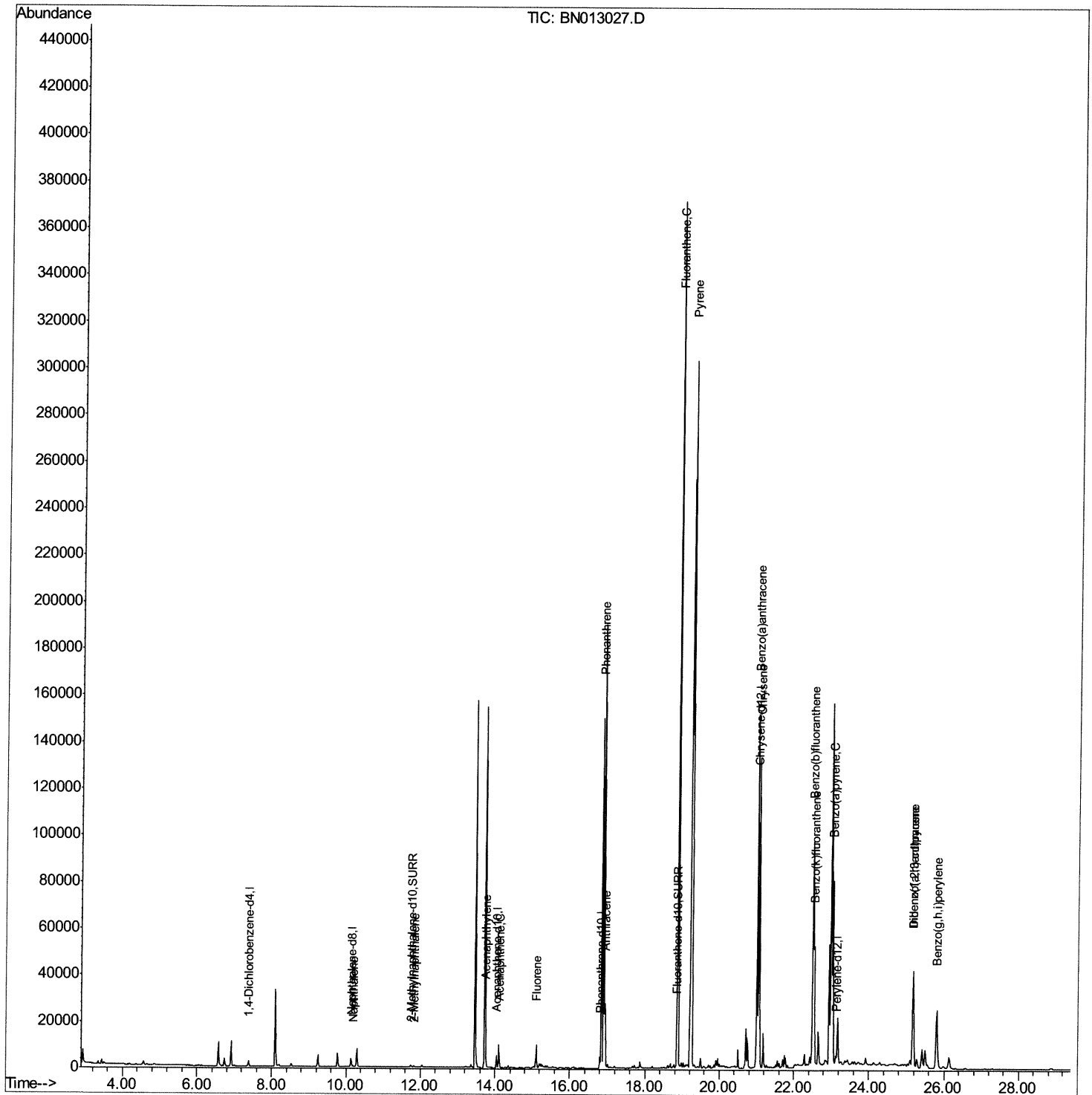
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013027.D
Acq On : 10 Dec 2020 00:21
Operator : CG/JU
Sample : L4941-10
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:17 PM

Quant Time: Dec 10 01:57:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

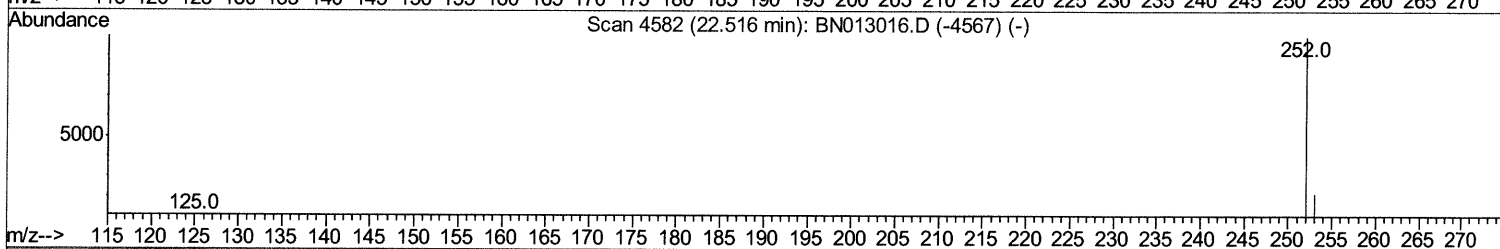
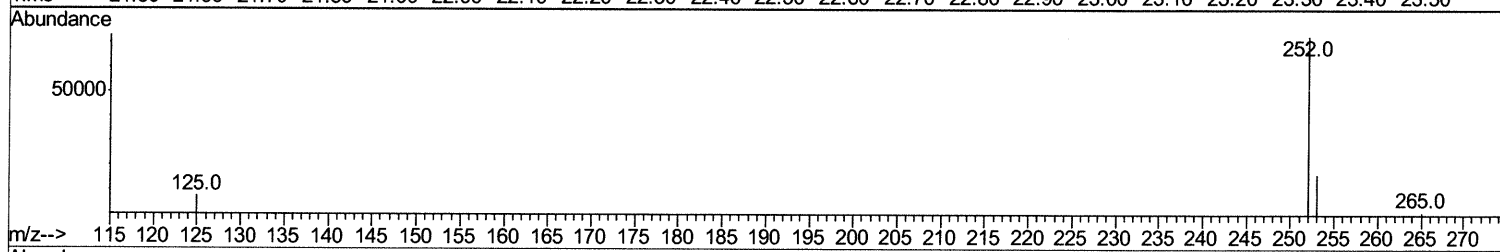
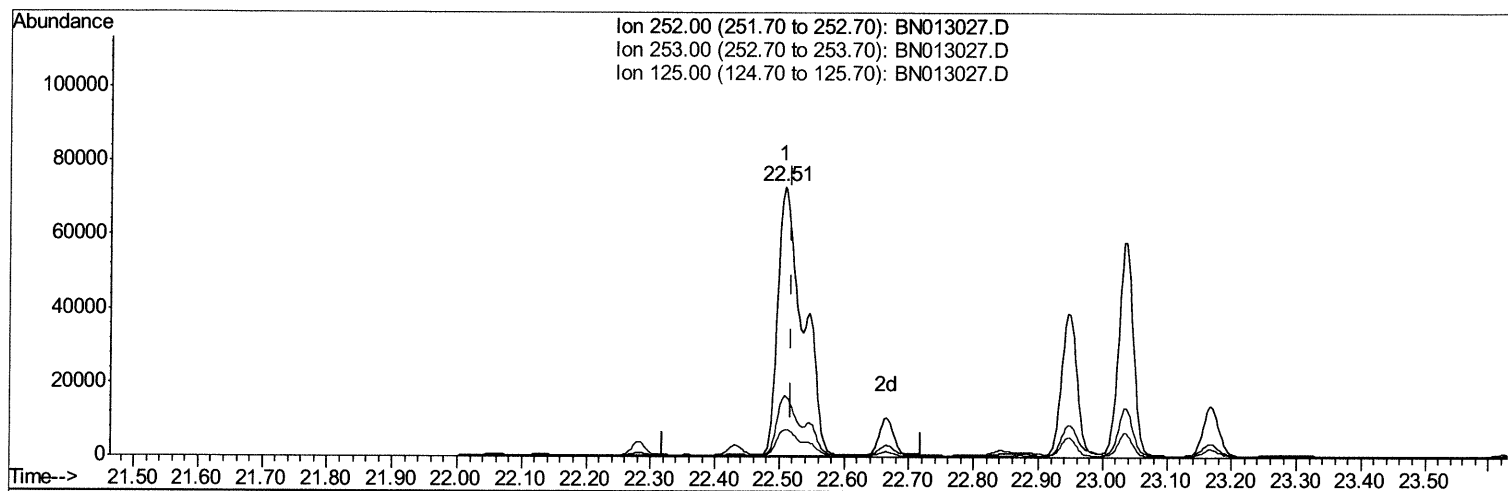
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TIC: BN013027.D

(21) Benzo(b)fluoranthene

22.507min (-0.012) 11.07ng/ul

response 197459

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.59
125.00	13.00	10.08
0.00	0.00	0.00

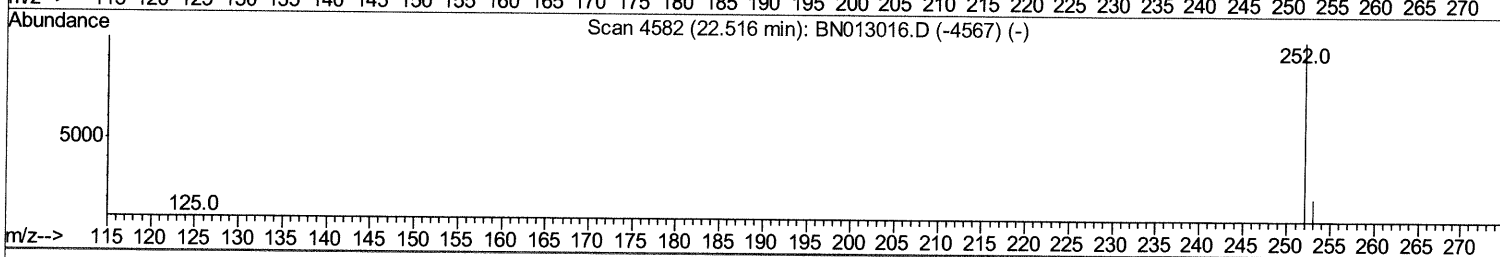
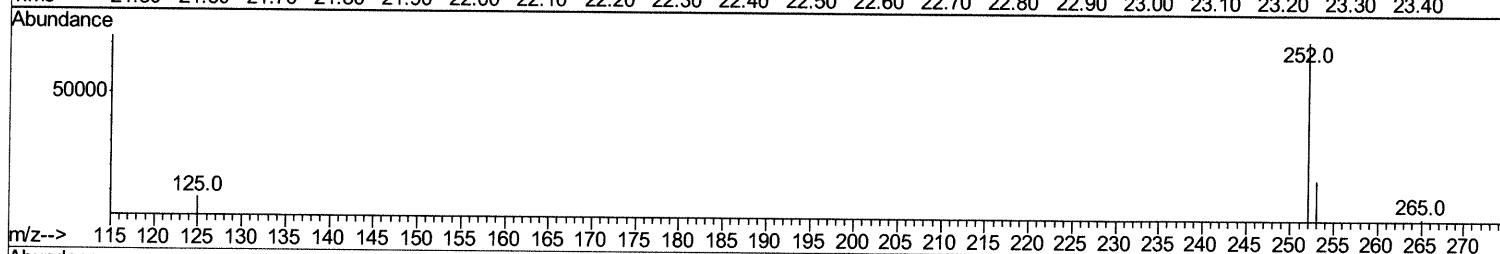
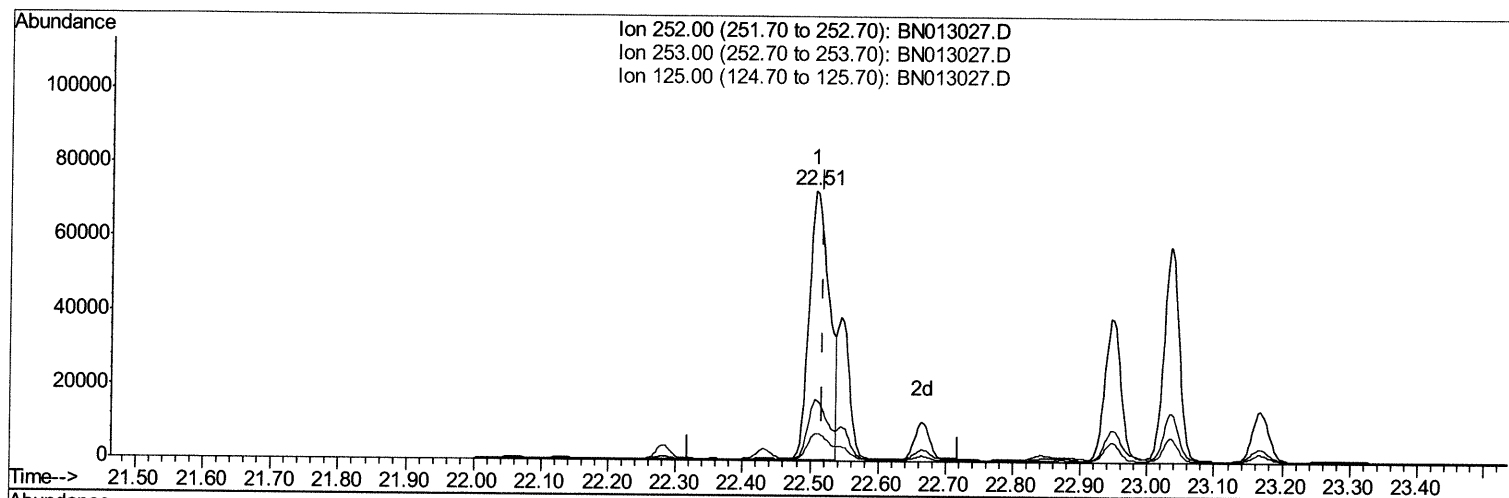
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TIC: BN013027.D

(21) Benzo(b)fluoranthene

22.507min (-0.012) 8.32ng/ul m 12/14/20 JU

response 148415

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.59
125.00	13.00	10.08
0.00	0.00	0.00

Quantitation Report (Qedit)

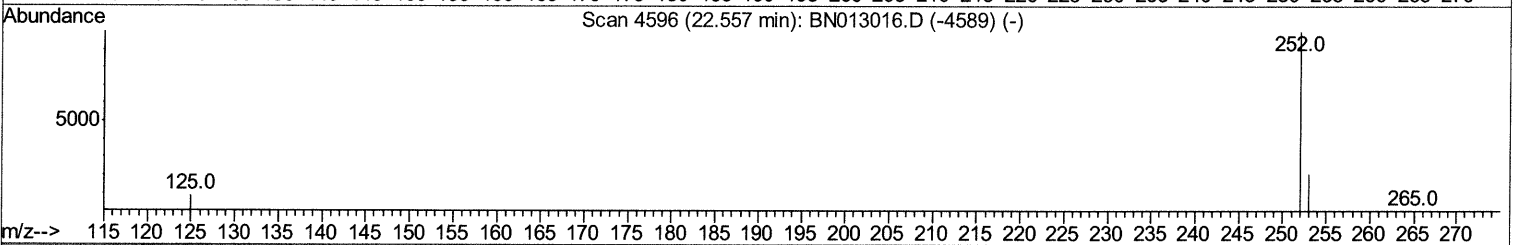
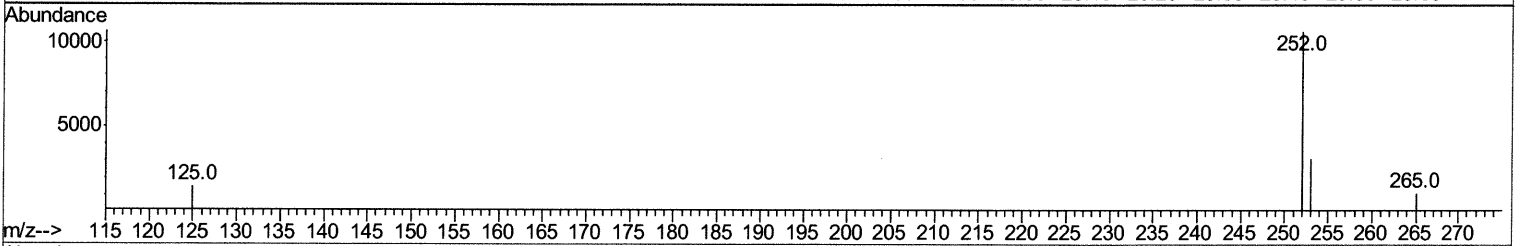
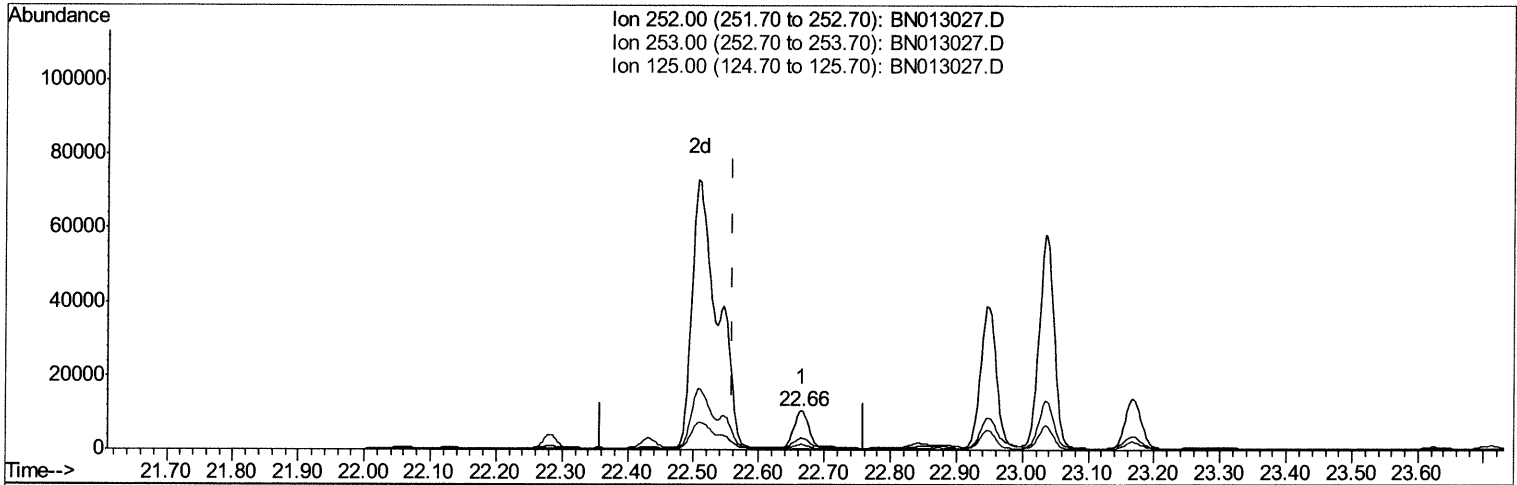
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(22) Benzo(k)fluoranthene
 22.665min (+0.105) 0.82ng/ul
 response 16159

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.82
125.00	13.90	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

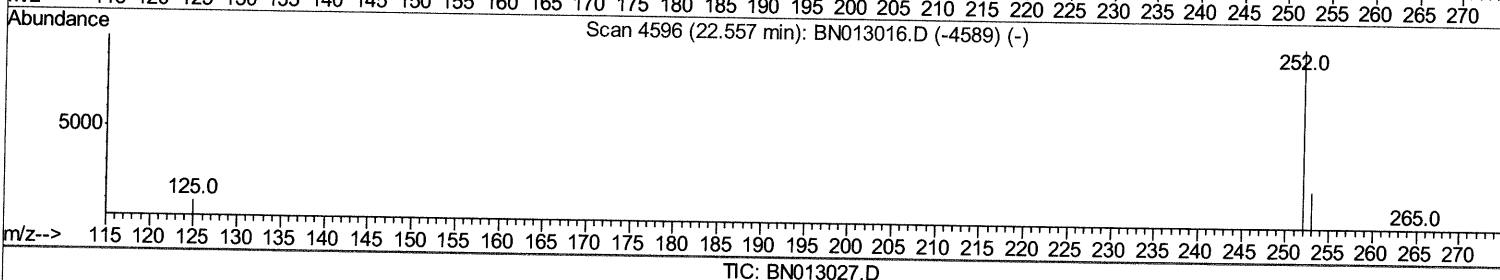
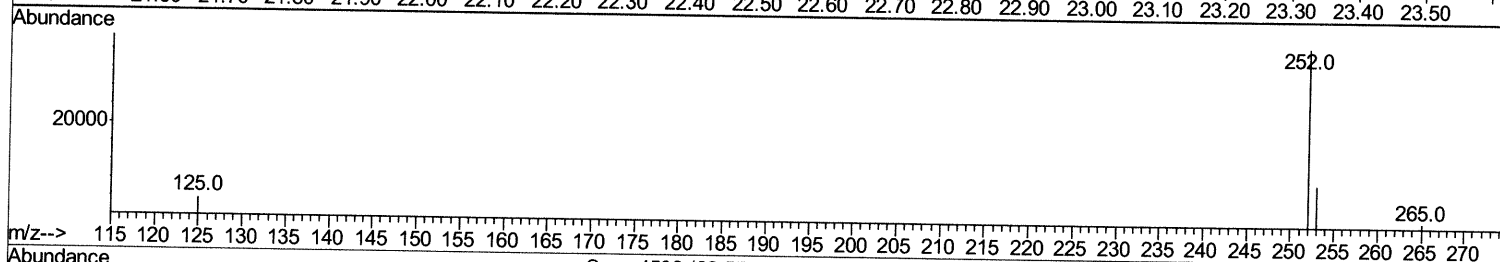
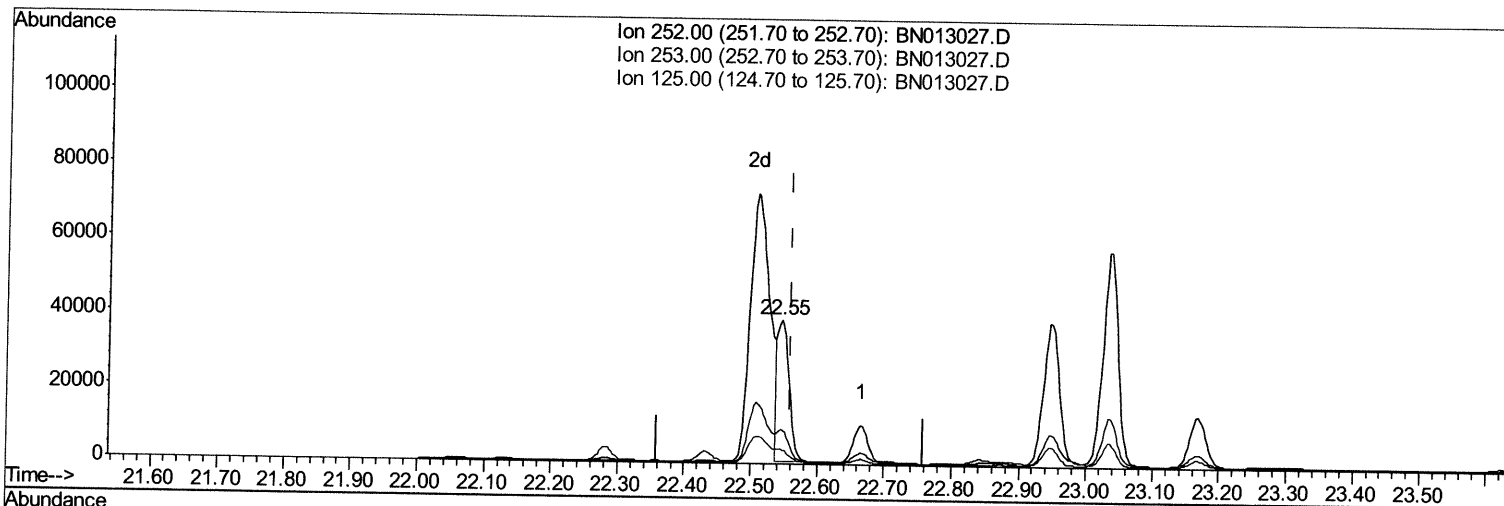
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(22) Benzo(k)fluoranthene

22.545min (-0.015) 2.43ng/ul m 12/14/2020

response 47919

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.73
125.00	13.90	10.12#
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	7.38	152	1136	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	4749	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2616	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5557	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4347	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3855	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	1065	0.15	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2444	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.19	128	693	0.050	ng/ul#	88
5) 2-Methylnaphthalene	11.82	142	518	0.057	ng/ul	97
7) Acenaphthylene	13.76	152	2051	0.166	ng/ul	98
8) Acenaphthene	14.11	153	5535	0.545	ng/ul	98
9) Fluorene	15.11	166	6068	0.521	ng/ul	99
12) Phenanthrene	16.84	178	150058	8.054	ng/ul	97
13) Anthracene	16.94	178	30165	1.902	ng/ul	94
15) Fluoranthene	18.88	202	303556	13.710	ng/ul	97
17) Pyrene	19.25	202	242807	11.825	ng/ul	99
18) Benzo(a)anthracene	21.01	228	121122	6.735	ng/ul	98
19) Chrysene	21.06	228	119241	6.001	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	148415m ³	8.322	ng/ul ³	12/14/2020
22) Benzo(k)fluoranthene	22.55	252	47919m ³	2.431	ng/ul ³	
23) Benzo(a)pyrene	23.03	252	92429	5.585	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.18	276	59837	2.753	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	14922	0.868	ng/ul	95
26) Benzo(a,h,i)perylene	25.81	276	48425	2.463	ng/ul	96

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