

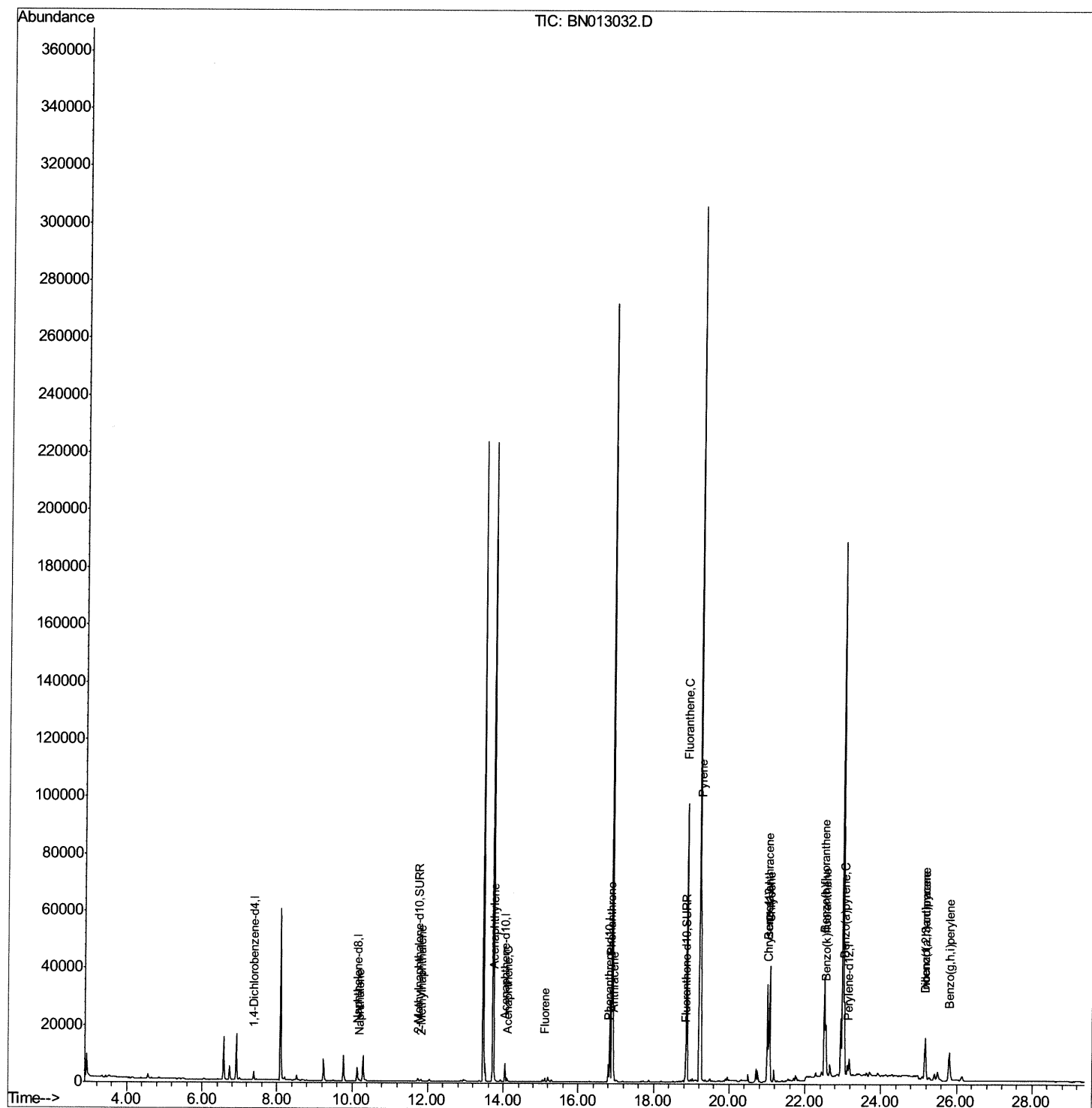
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013032.D
Acq On : 10 Dec 2020 03:57
Operator : CG/JU
Sample : L4941-18
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B50

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:37 PM

Quant Time: Dec 10 05:28:48 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 05:16:28 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

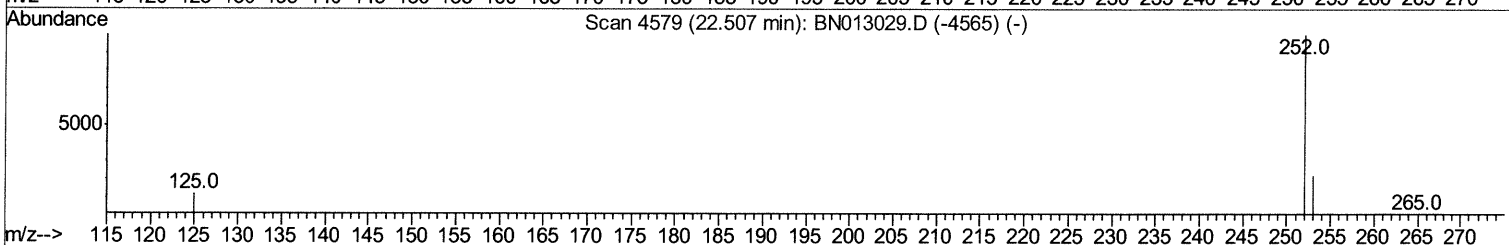
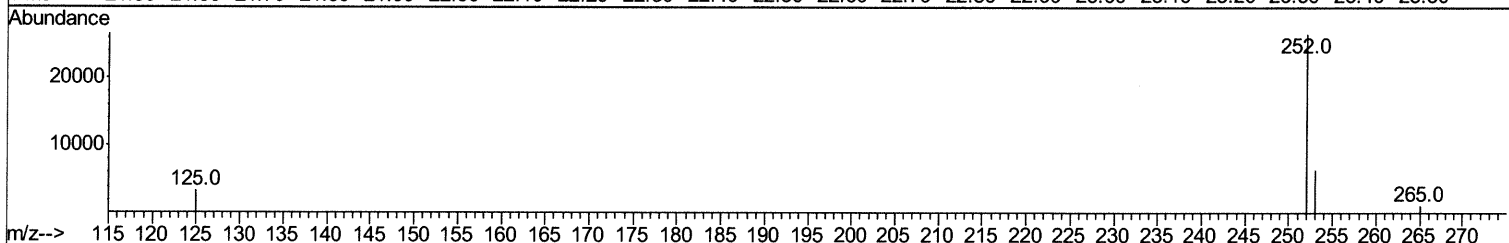
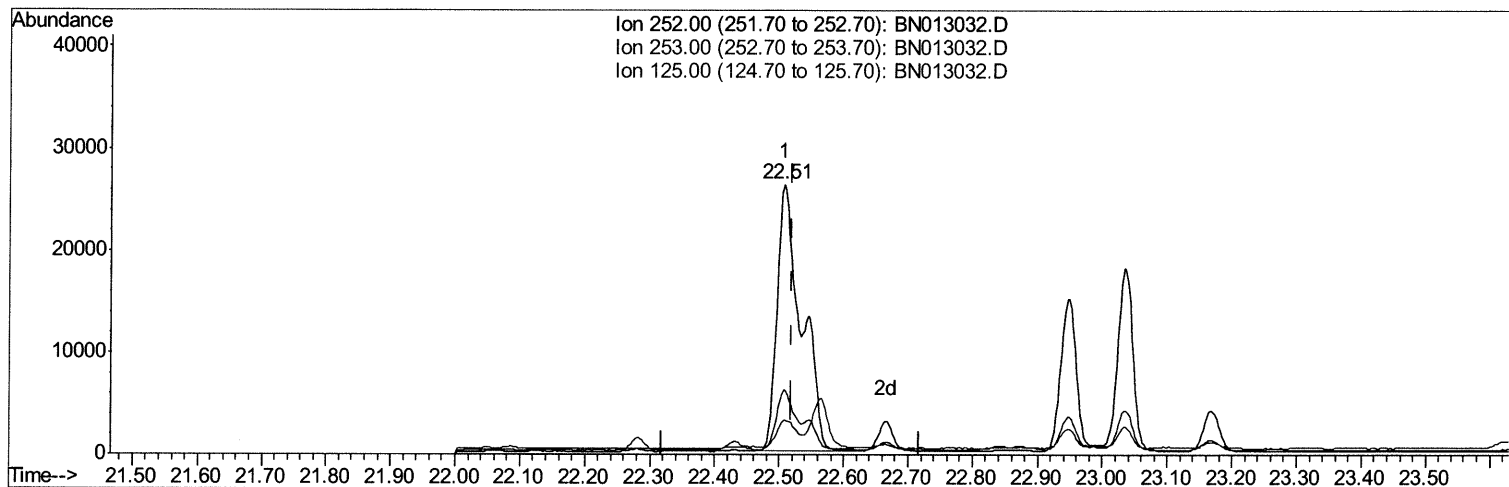
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TIC: BN013032.D

(21) Benzo(b)fluoranthene
 22.507min (-0.012) 3.60ng/ul
 response 69068

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.05
125.00	13.00	12.55
0.00	0.00	0.00

Quantitation Report (Qedit)

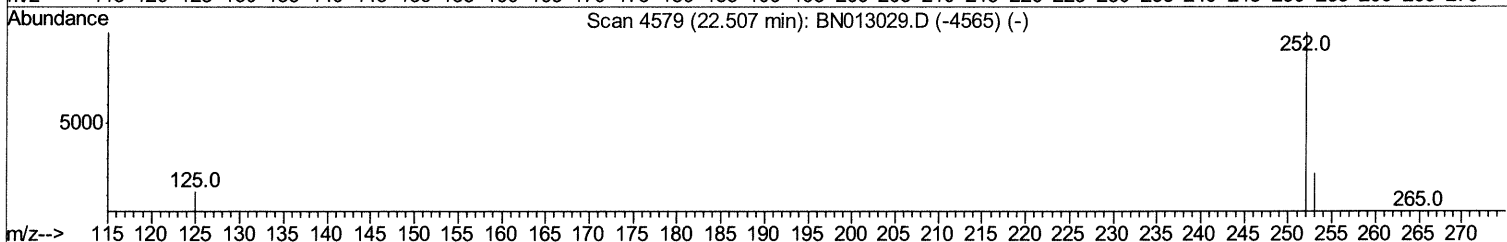
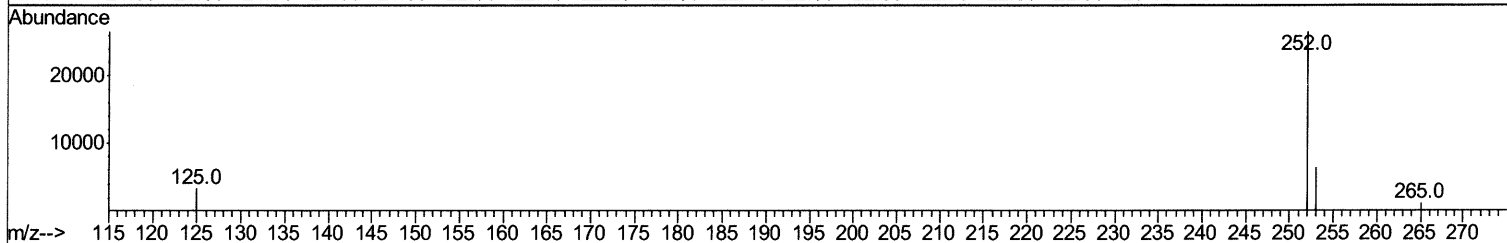
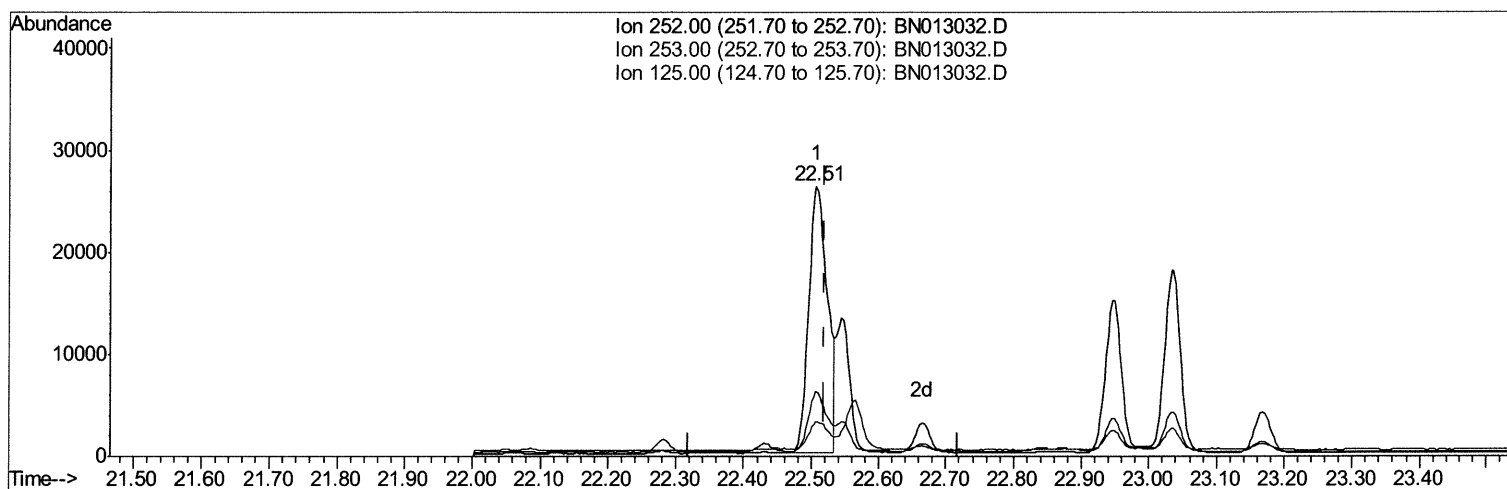
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TIC: BN013032.D

(21) Benzo(b)fluoranthene

22.507min (-0.012) 2.62ng/ul m 12/14/2020 JU

response 50252

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.05
125.00	13.00	12.55
0.00	0.00	0.00

Quantitation Report (Qedit)

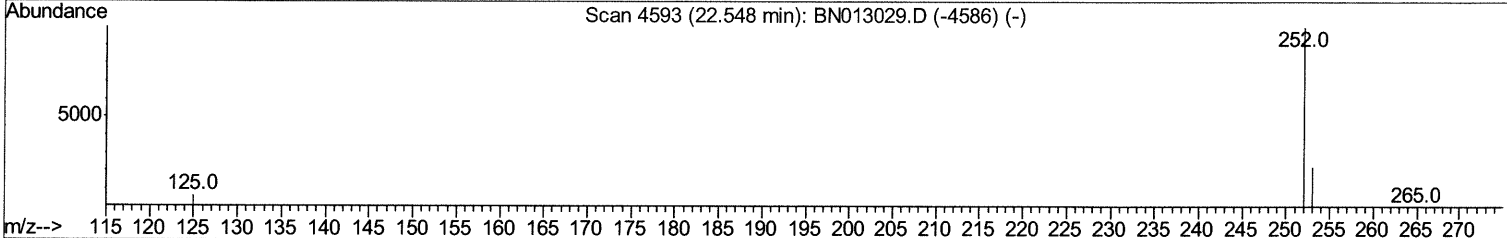
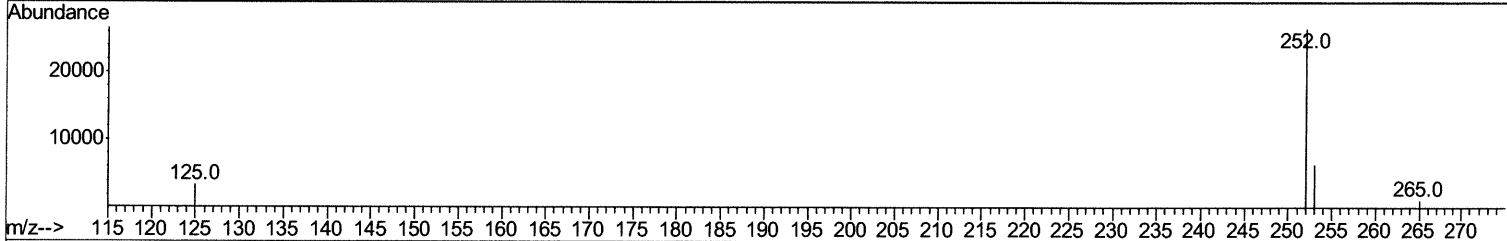
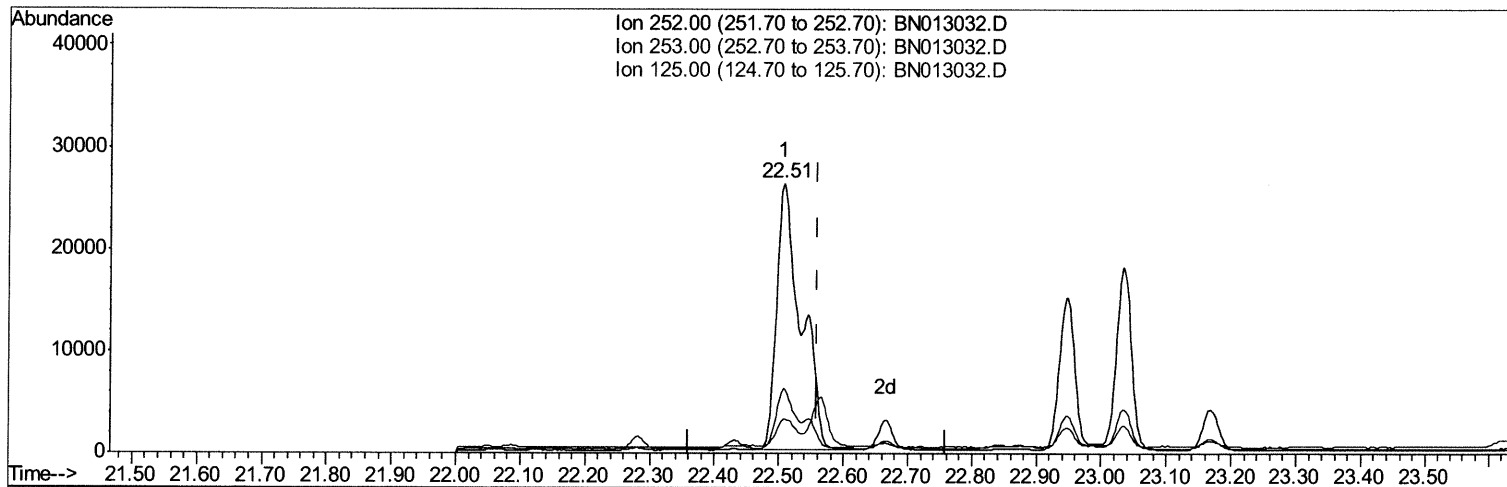
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Instrument :
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TIC: BN013032.D

(22) Benzo(k)fluoranthene
 22.507min (-0.053) 3.26ng/ul
 response 69068

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.05
125.00	13.90	12.55
0.00	0.00	0.00

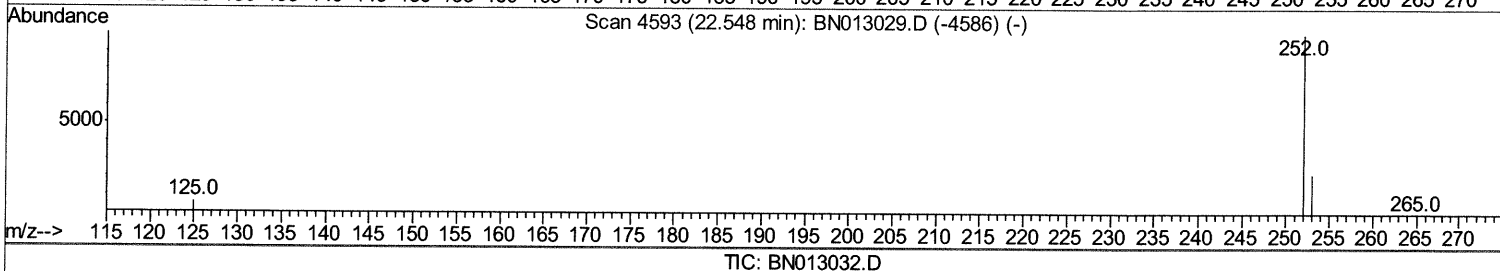
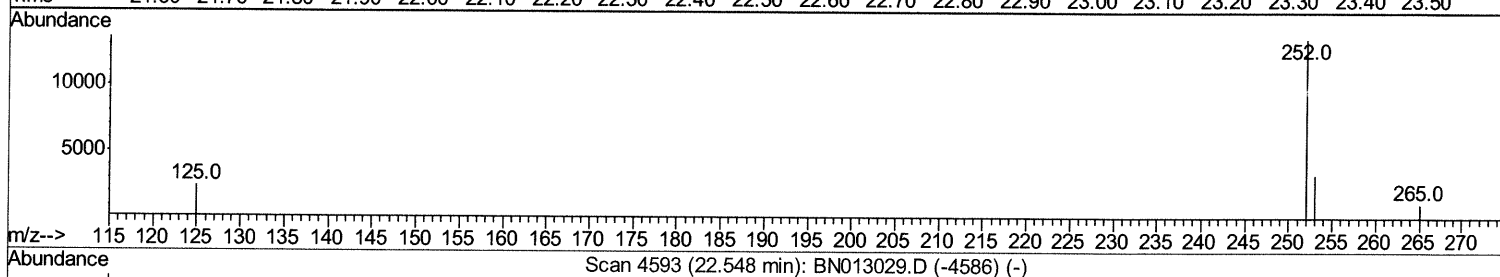
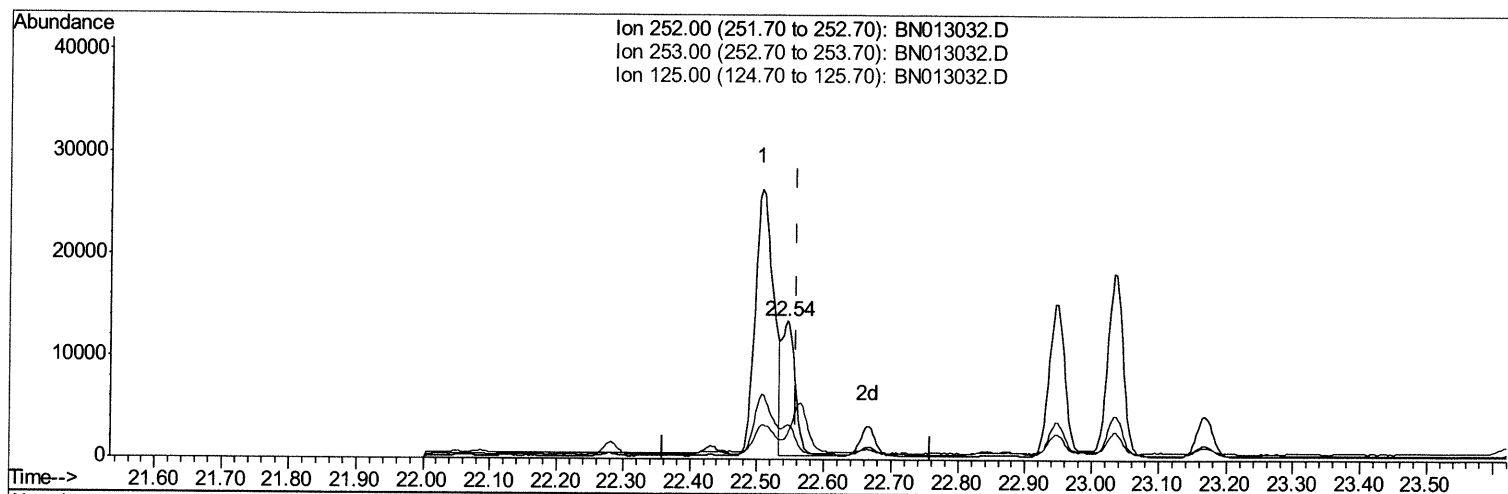
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(22) Benzo(k)fluoranthene

22.545min (-0.015) 0.87ng/ul m 12/14/20 JU

response 18432

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.84
125.00	13.90	17.66#
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	1471	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	6012	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	3381	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	6874	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4799	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	4143	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	1549	0.17	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	3233	0.17	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.19	128	750	0.043	ng/ul#	88
5) 2-Methylnaphthalene	11.82	142	465	0.041	ng/ul	99
7) Acenaphthylene	13.76	152	593	0.037	ng/ul#	81
8) Acenaphthene	14.11	153	810	0.062	ng/ul	97
9) Fluorene	15.11	166	851	0.056	ng/ul#	97
12) Phenanthrene	16.84	178	28488	1.236	ng/ul	97
13) Anthracene	16.94	178	3108	0.158	ng/ul	98
15) Fluoranthene	18.88	202	80548	2.941	ng/ul	97
17) Pyrene	19.25	202	64897	2.863	ng/ul	99
18) Benzo(a)anthracene	21.01	228	27709	1.396	ng/ul	99
19) Chrysene	21.06	228	40168	1.831	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	50252m3	2.622	ng/ul3	
22) Benzo(k)fluoranthene	22.54	252	18432m3	0.870	ng/ul3	(2/11/20 J)
23) Benzo(a)pyrene	23.03	252	29297	1.647	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.18	276	21221	0.908	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278	5354	0.290	ng/ul#	89
26) Benzo(a,h,i)perylene	25.81	276	18829	0.891	ng/ul	97

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