

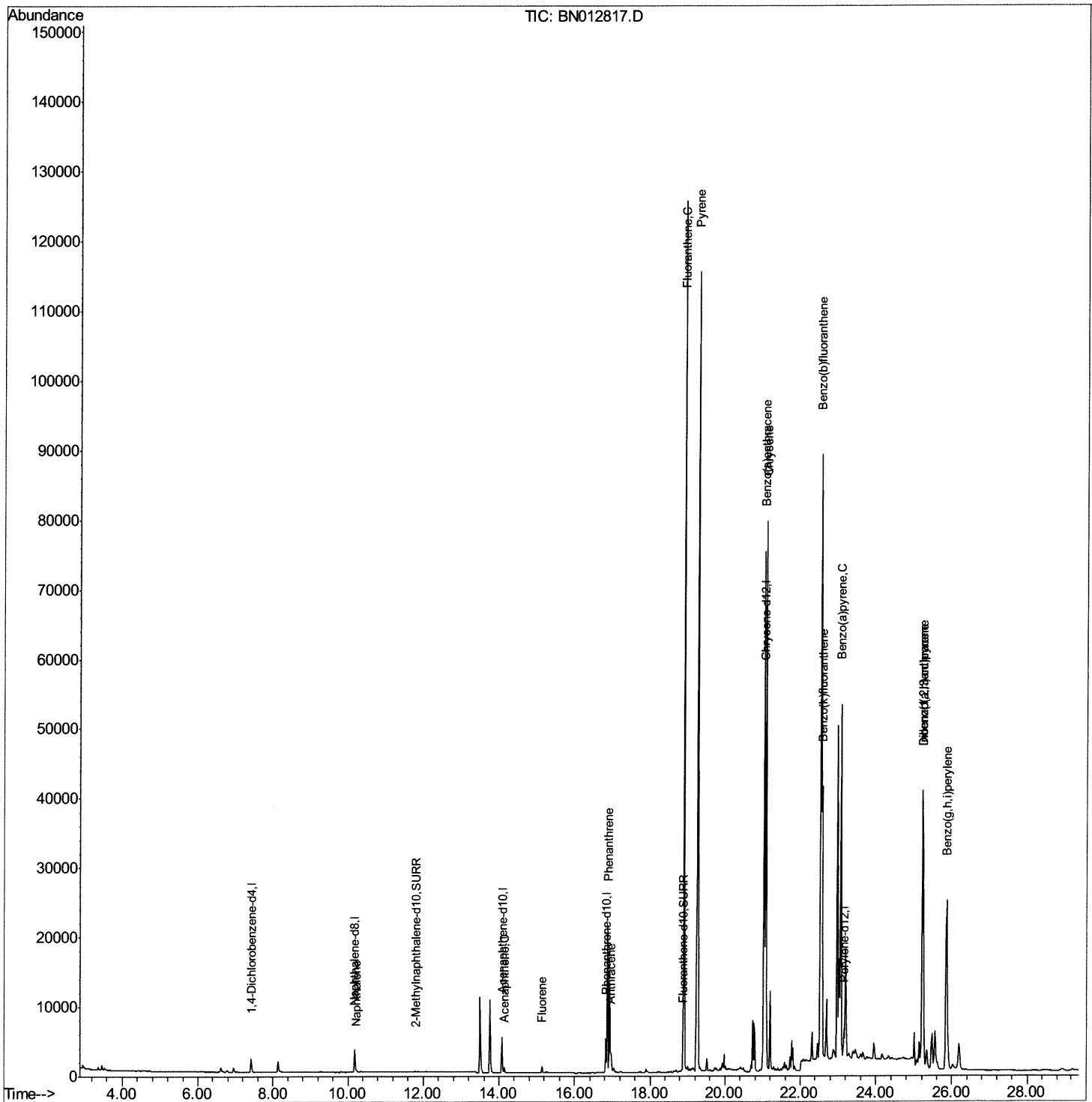
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012817.D
Acq On : 02 Dec 2020 13:32
Operator : CG/JU
Sample : L4793-12DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B31DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:35 PM

Quant Time: Dec 02 14:02:34 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 : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

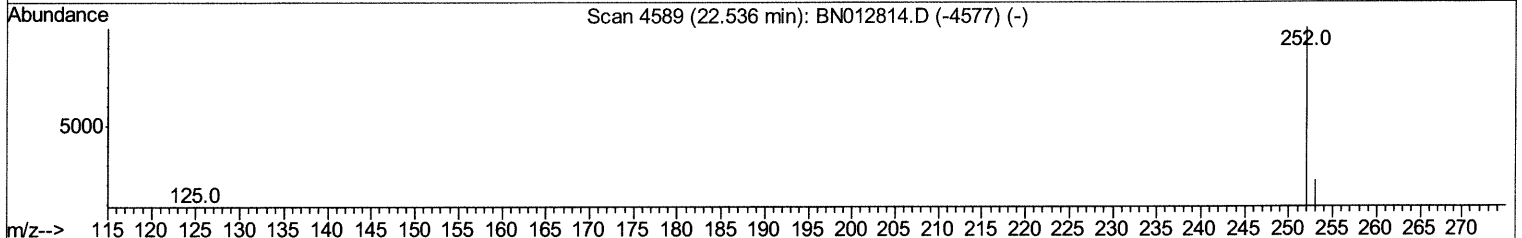
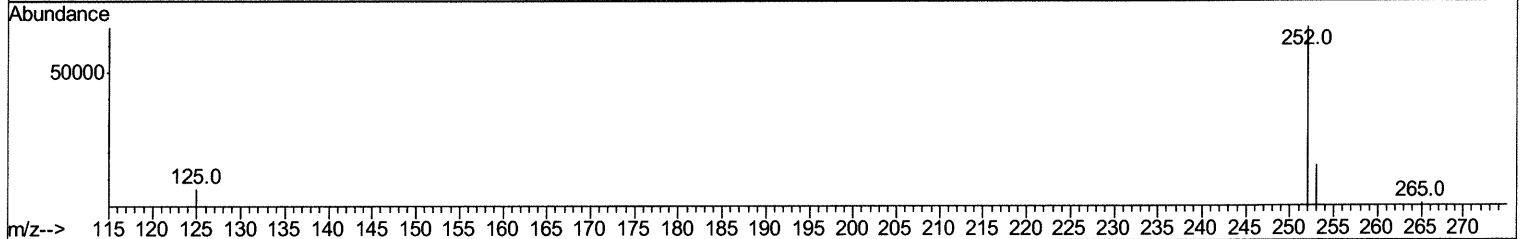
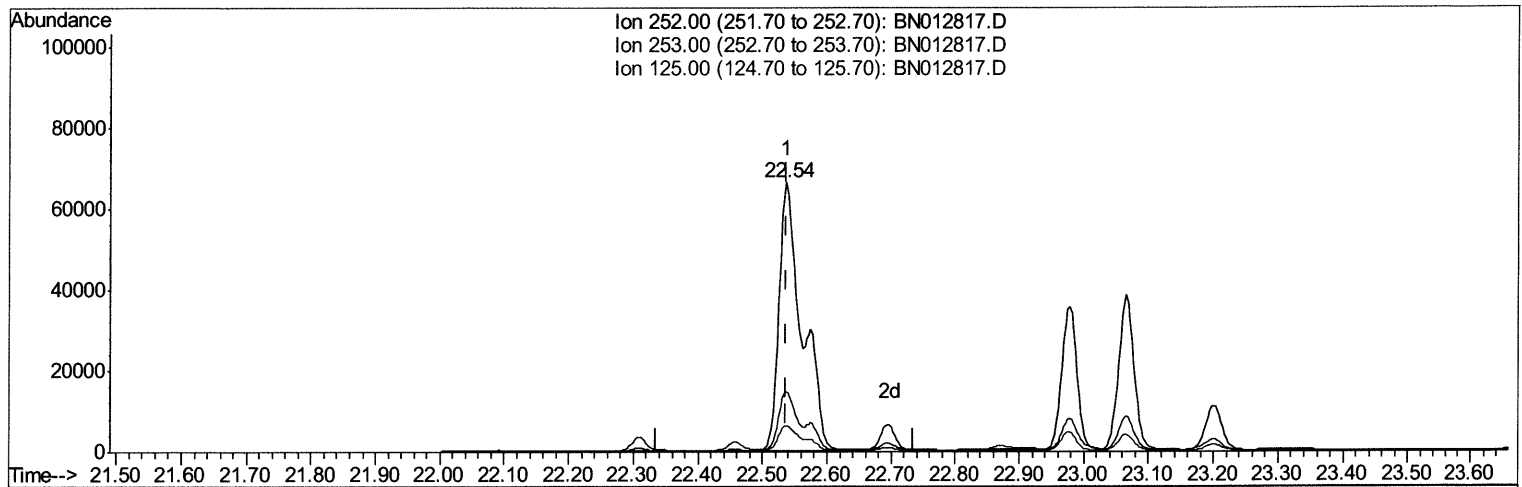
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TIC: BN012817.D

(21) Benzo(b)fluoranthene
 22.536min (+0.000) 6.89ng/ul
 response 164805

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.49
125.00	14.30	9.74
0.00	0.00	0.00

Quantitation Report (Qedit)

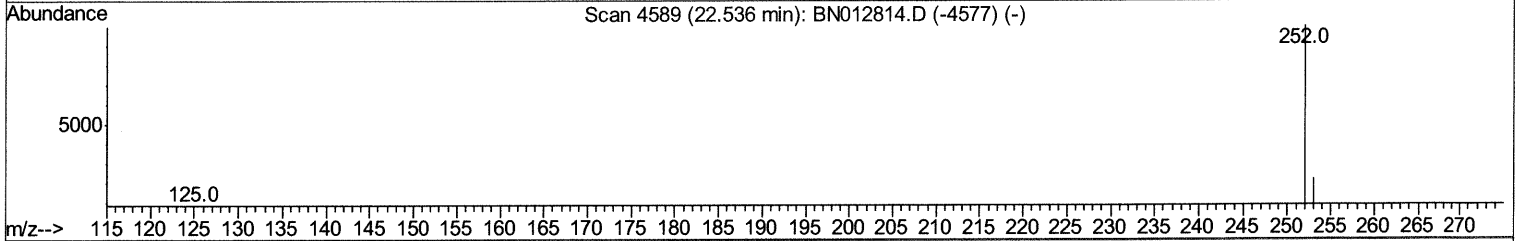
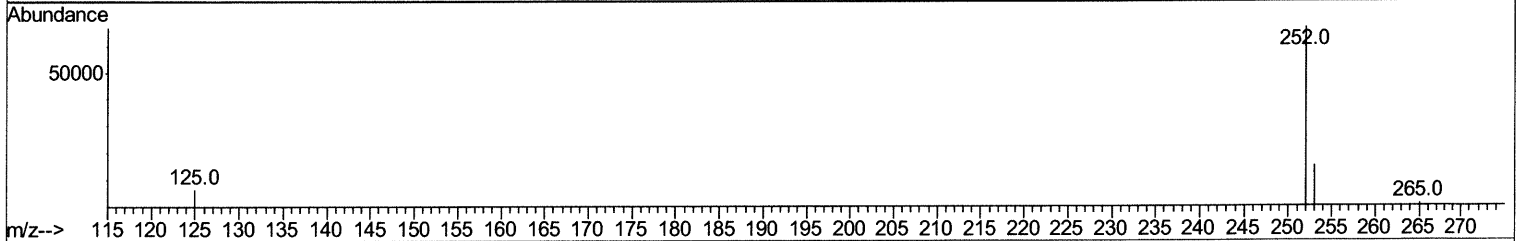
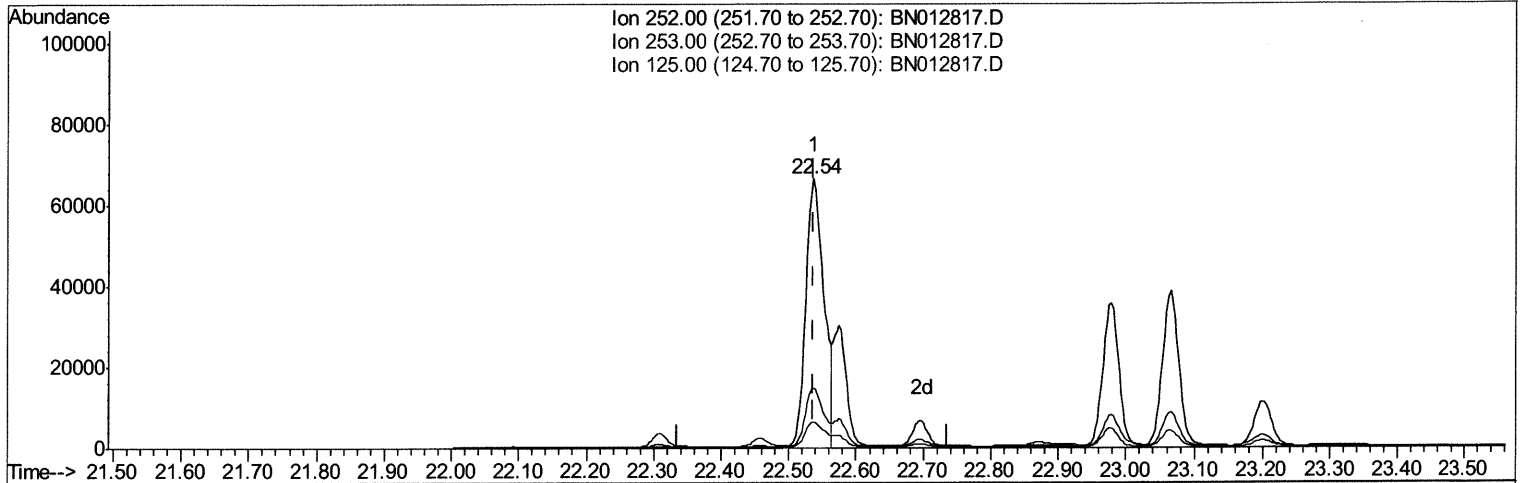
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TIC: BN012817.D

(21) Benzo(b)fluoranthene

22.536min (+0.000) 5.22ng/ul m 12/04/2020

response 124781

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.49
125.00	14.30	9.74
0.00	0.00	0.00

Quantitation Report (Qedit)

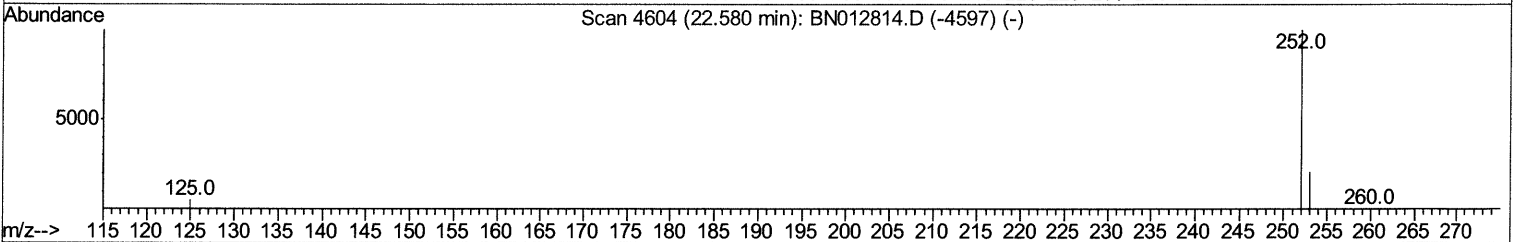
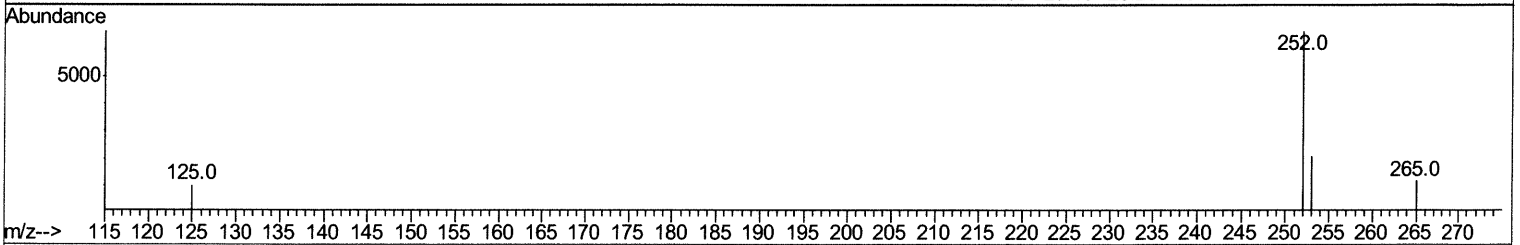
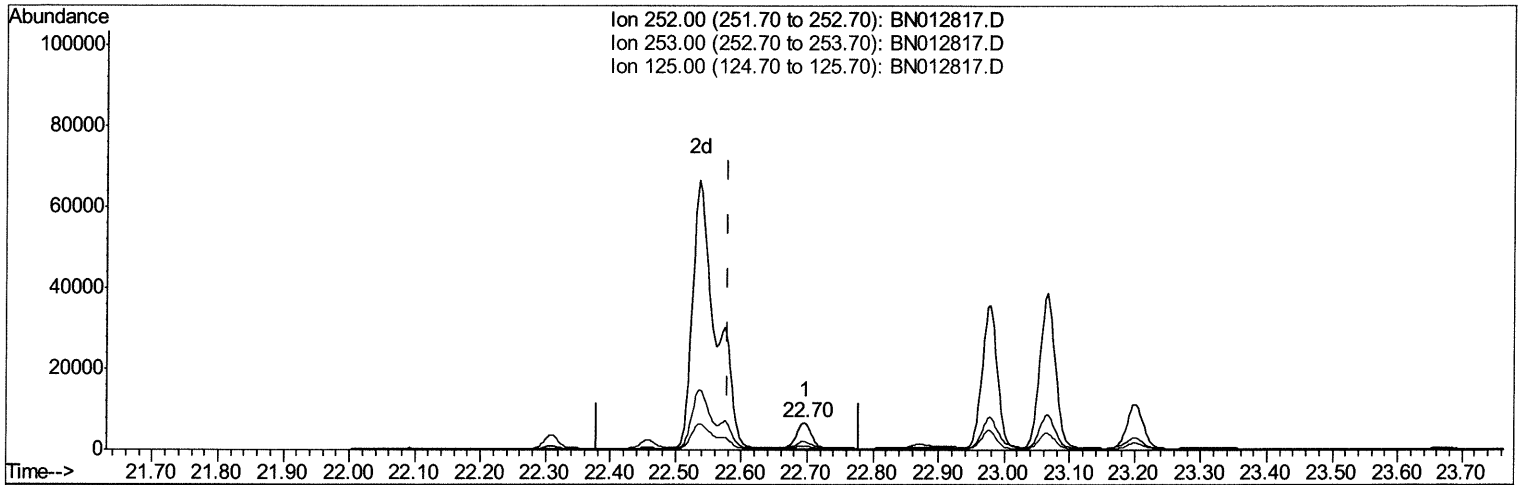
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TIC: BN012817.D

(22) Benzo(k)fluoranthene
 22.697min (+0.117) 0.37ng/ul
 response 10140

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.97
125.00	12.70	15.07
0.00	0.00	0.00

Quantitation Report (Qedit)

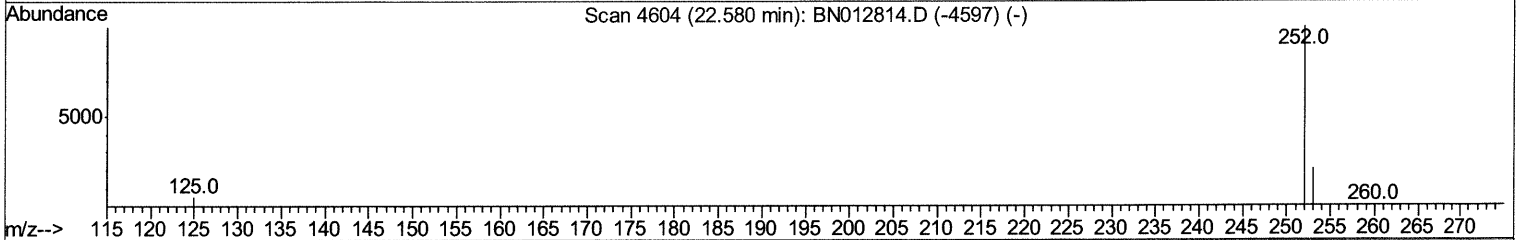
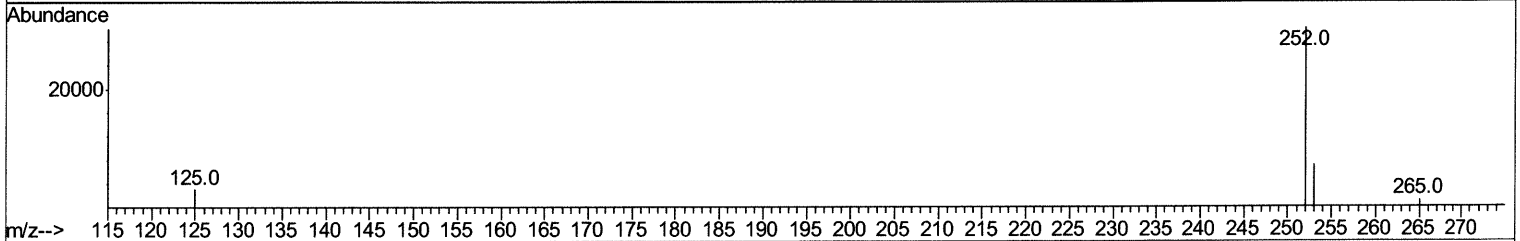
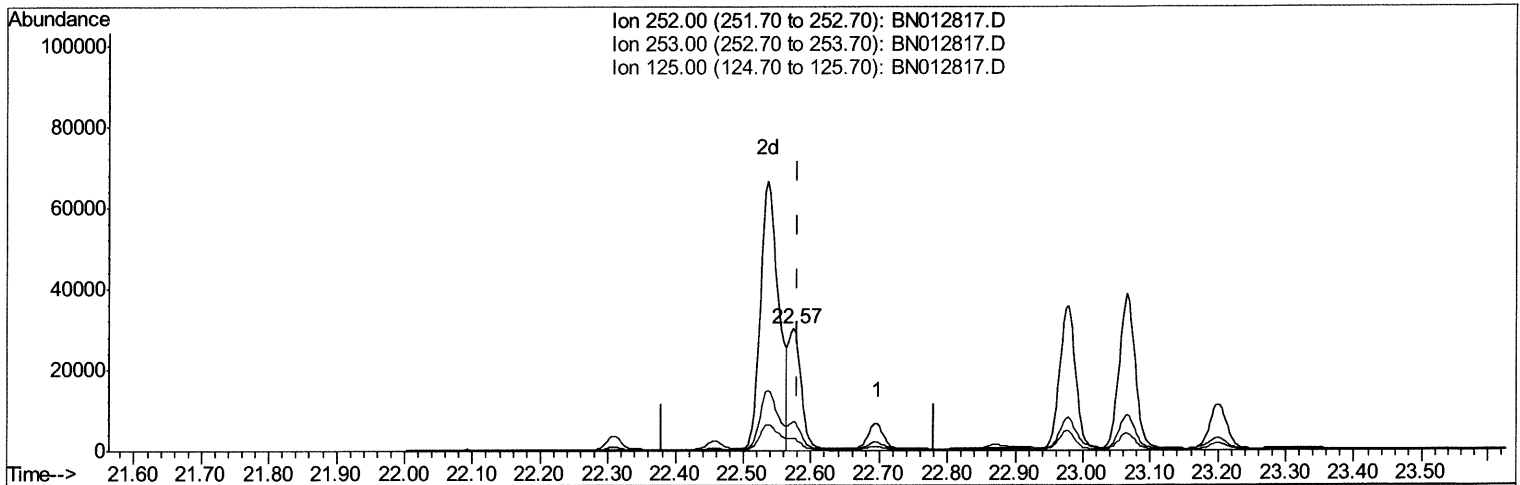
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Manual Integrations
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TIC: BN012817.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 1.52ng/ul m 12/04/2020

response 41928

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.57
125.00	12.70	10.23
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	7.42	152	1134	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	4773	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	2844	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	5804	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	5062	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	5200	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	262	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	568	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.23	128	307	0.021	ng/ul#	59
8) Acenaphthene	14.14	153	488	0.042	ng/ul	97
9) Fluorene	15.14	166	620	0.048	ng/ul#	93
12) Phenanthrene	16.87	178	22433	1.111	ng/ul	96
13) Anthracene	16.96	178	3061	0.174	ng/ul	99
15) Fluoranthene	18.90	202	103438	4.436	ng/ul	98
17) Pyrene	19.27	202	98760	4.362	ng/ul	100
18) Benzo(a)anthracene	21.03	228	61593	3.396	ng/ul	97
19) Chrysene	21.08	228	78091	3.446	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	124781m	5.216	ng/ul	} 12/04/2020
22) Benzo(k)fluoranthene	22.57	252	41928m	1.520	ng/ul	
23) Benzo(a)pyrene	23.07	252	63716	2.830	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.22	276	58039	1.971	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.23	278	13249	0.560	ng/ul	95
26) Benzo(a,h,i)perylene	25.86	276	48477	1.830	ng/ul	95

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