

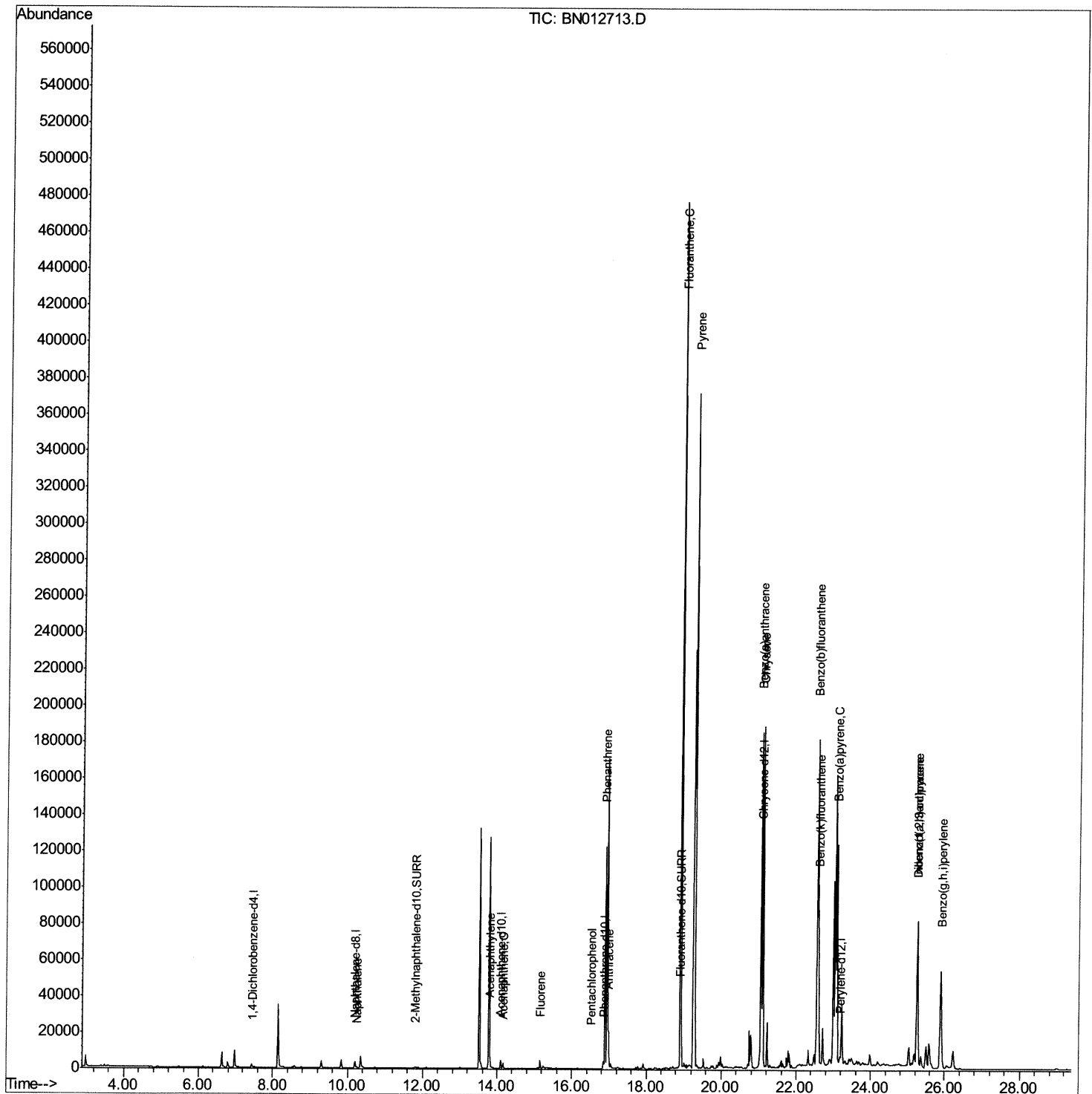
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012713.D
Acq On : 24 Nov 2020 13:04
Operator : CG/JU
Sample : L4751-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B82

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:44 PM

Quant Time: Nov 24 13:43:19 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 : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

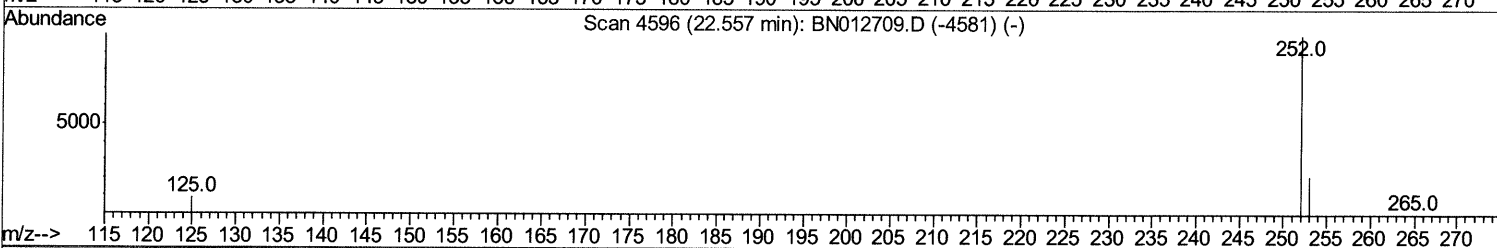
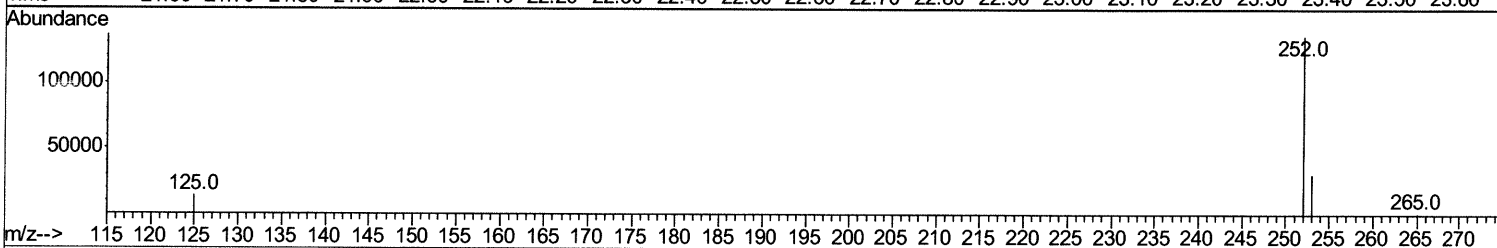
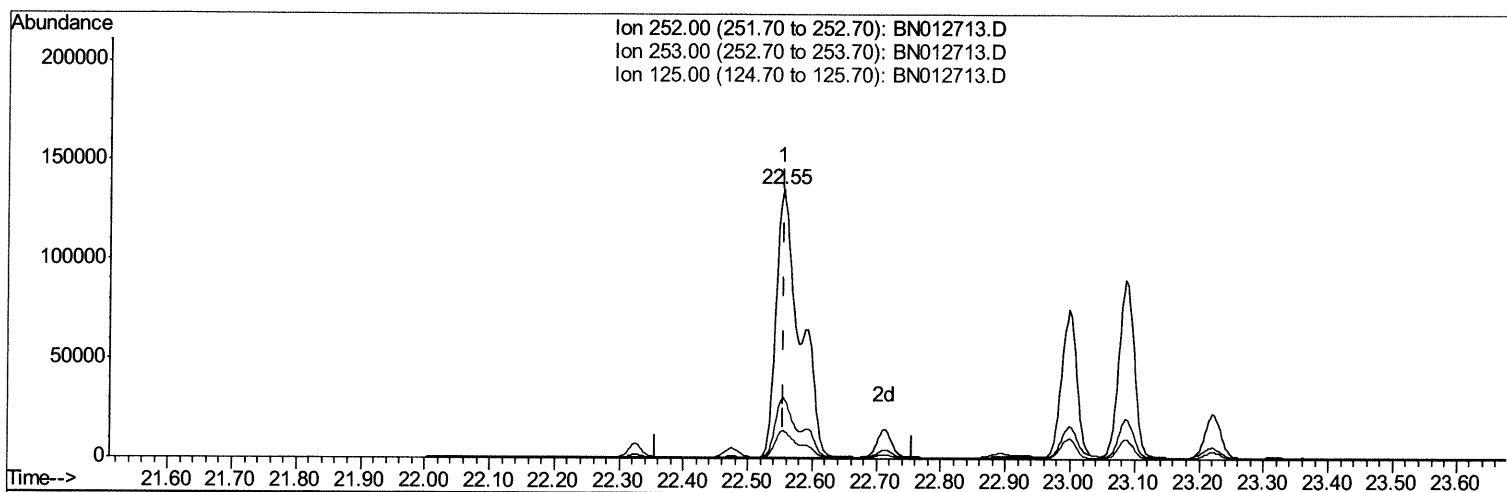
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TIC: BN012713.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 18.72ng/ul

response 345786

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.56
125.00	14.30	10.31
0.00	0.00	0.00

Quantitation Report (Qedit)

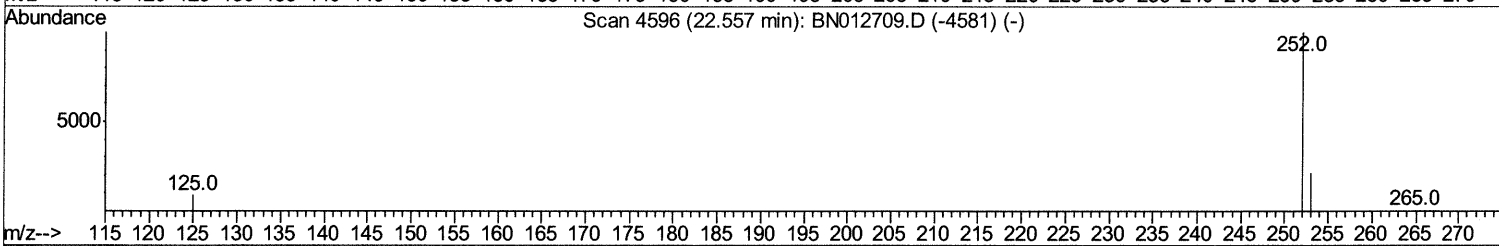
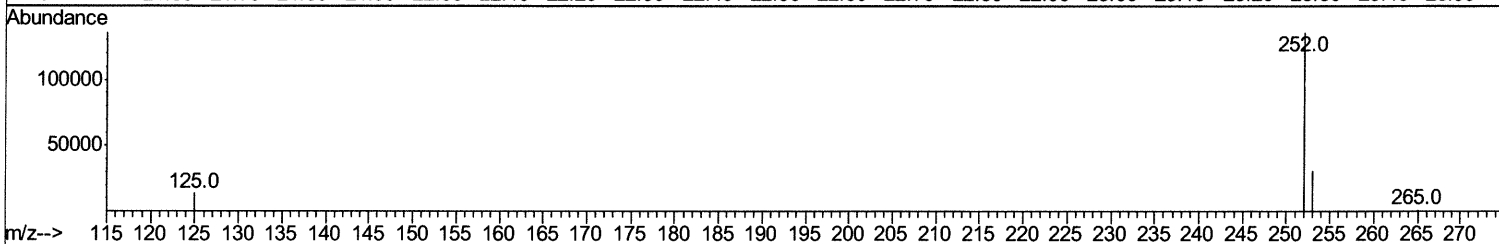
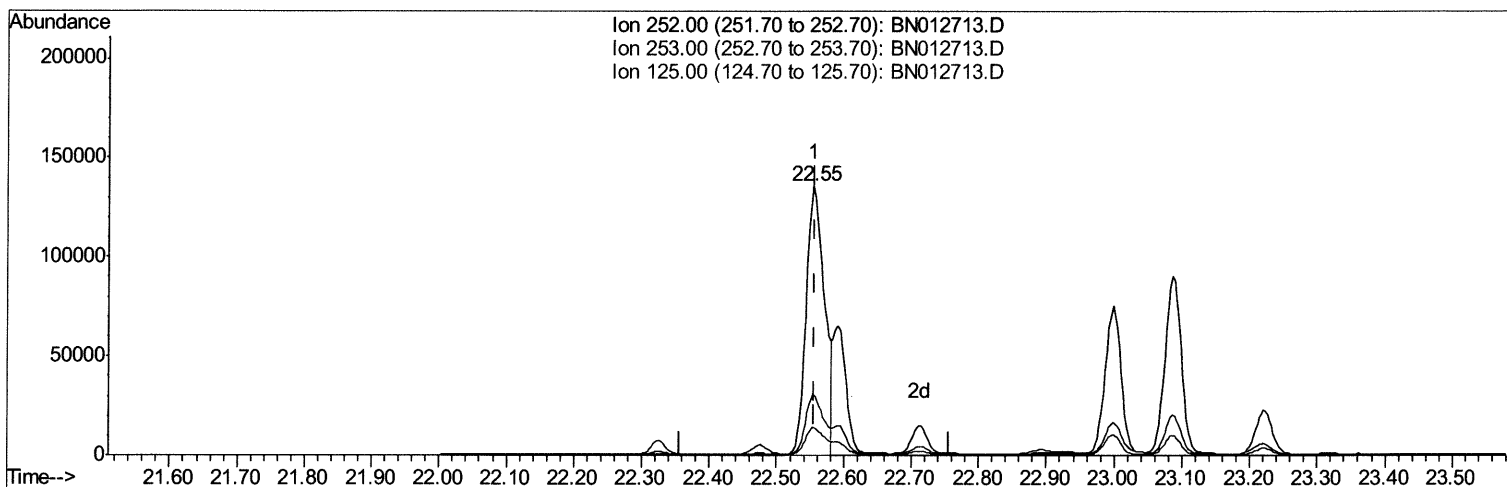
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TIC: BN012713.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 13.87ng/ul m

11/25/20 34

response 256187

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.56
125.00	14.30	10.31
0.00	0.00	0.00

Quantitation Report (Qedit)

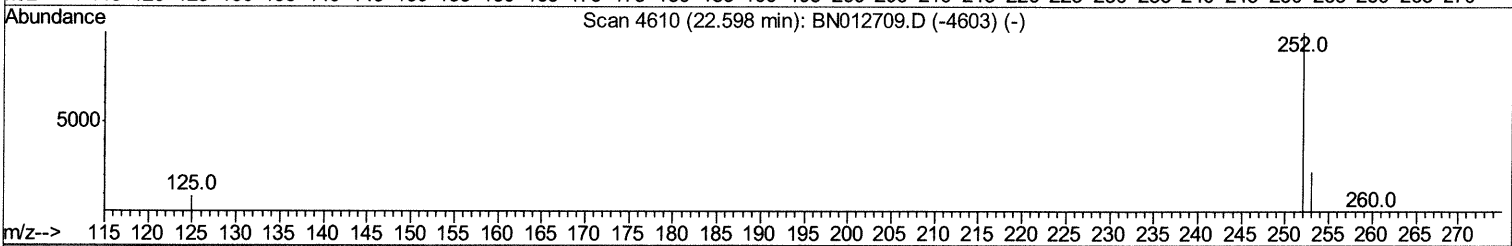
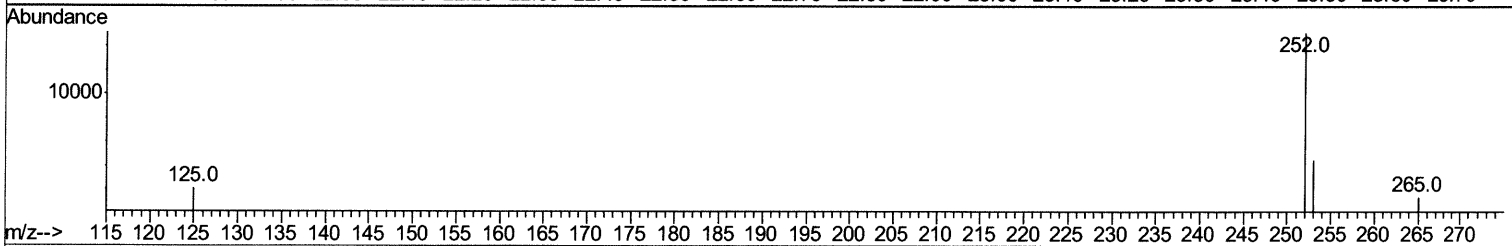
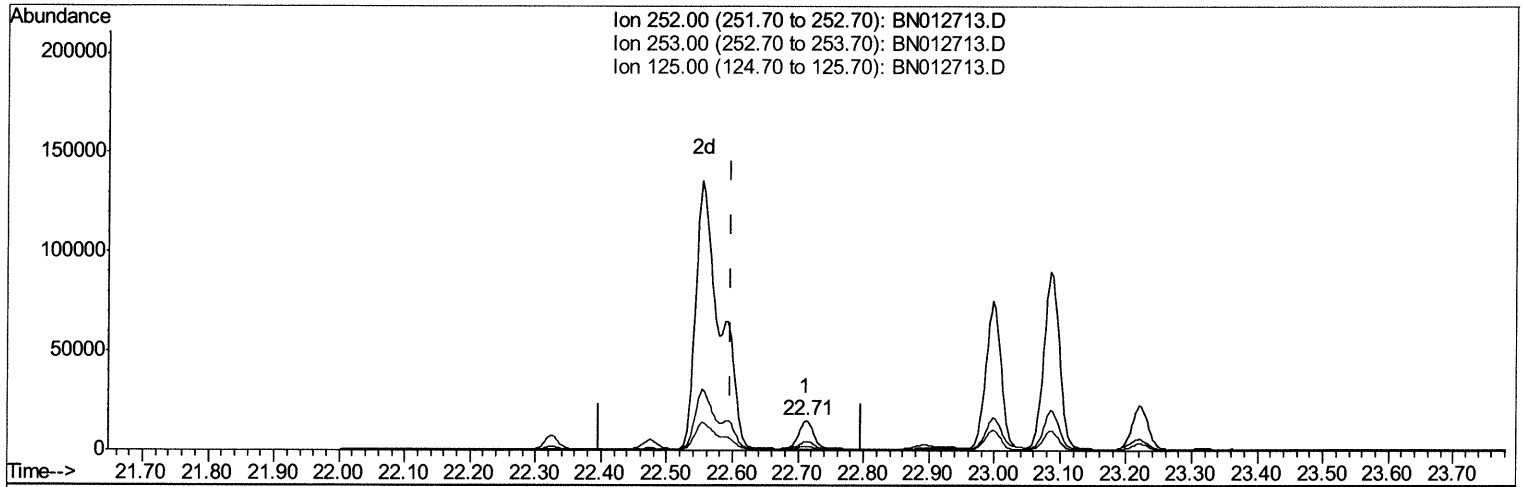
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TIC: BN012713.D

(22) Benzo(k)fluoranthene

22.712min (+0.114) 1.10ng/ul

response 23416

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.78
125.00	12.70	14.13
0.00	0.00	0.00

Quantitation Report (Qedit)

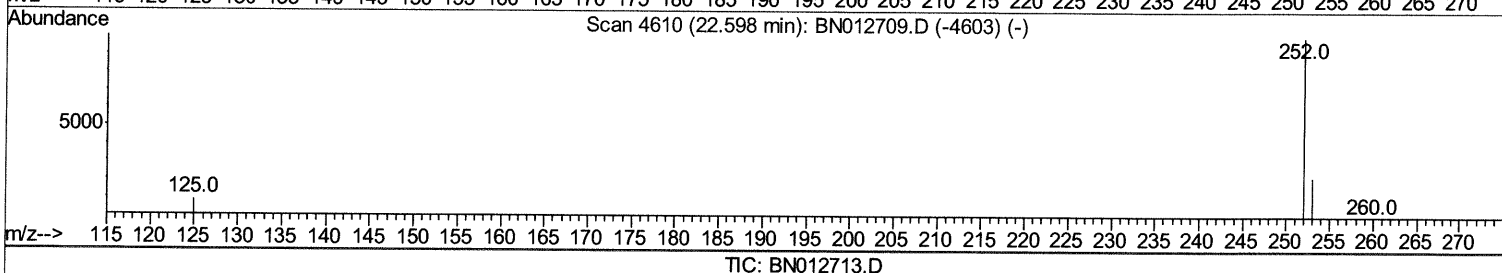
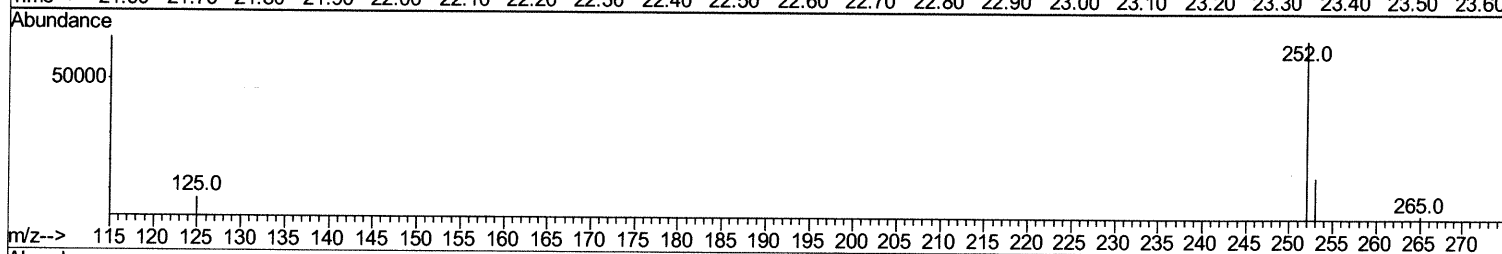
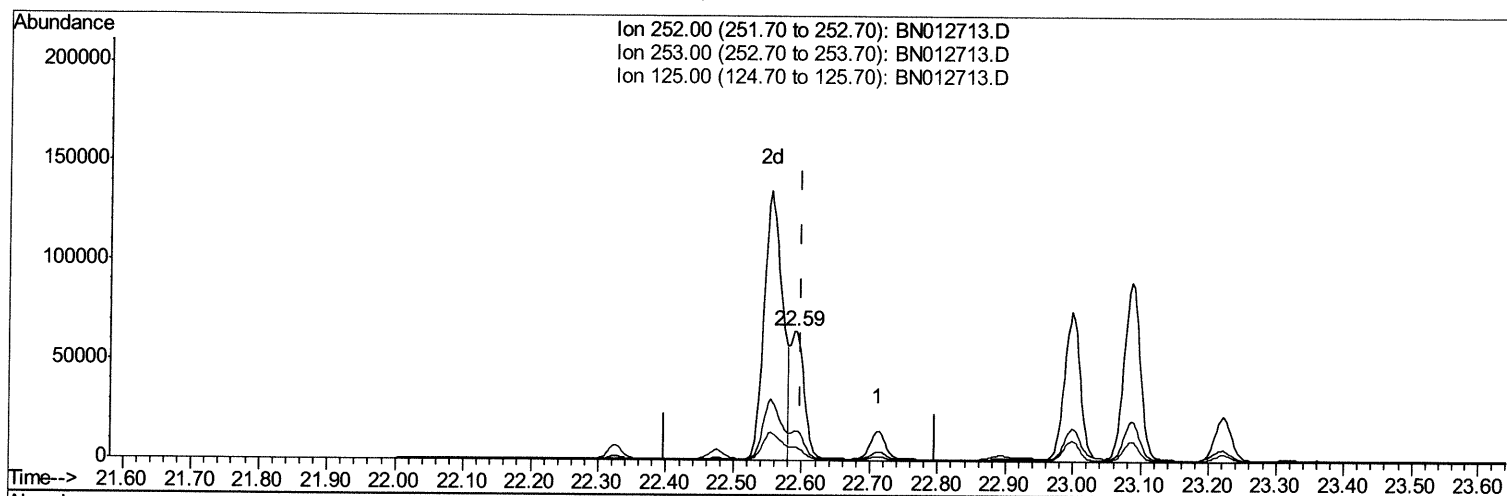
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(22) Benzo(k)fluoranthene

22.592min (-0.006) 4.31ng/ul m 11/25/20 JU

response 91921

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.21#
125.00	12.70	10.57
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	1020	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4349	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2407	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5031	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4375	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4016	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.81	152	838	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1897	0.14	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.25	128	331	0.025	ng/ul#	62
7) Acenaphthylene	13.81	152	950	0.081	ng/ul#	86
8) Acenaphthene	14.16	153	1584	0.160	ng/ul	98
9) Fluorene	15.15	166	2607	0.240	ng/ul	98
11) Pentachlorophenol	16.51	266	70	0.044	ng/ul	97
12) Phenanthrene	16.89	178	126492	7.226	ng/ul	95
13) Anthracene	16.98	178	17341	1.139	ng/ul	95
15) Fluoranthene	18.92	202	404359	20.007	ng/ul	98
17) Pyrene	19.28	202	302830	15.475	ng/ul	96
18) Benzo(a)anthracene	21.05	228	150831	9.621	ng/ul	98
19) Chrysene	21.10	228	180260	9.205	ng/ul	98
21) Benzo(b)fluoranthene	22.55	252	256187m	13.867	ng/ul#	11/25/2020
22) Benzo(k)fluoranthene	22.59	252	91921m	4.314	ng/ul	
23) Benzo(a)pyrene	23.09	252	150477	8.654	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.26	276	119432	5.253	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.26	278	28673	1.569	ng/ul	94
26) Benzo(a,h,i)perylene	25.89	276	105139	5.138	ng/ul	96

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