

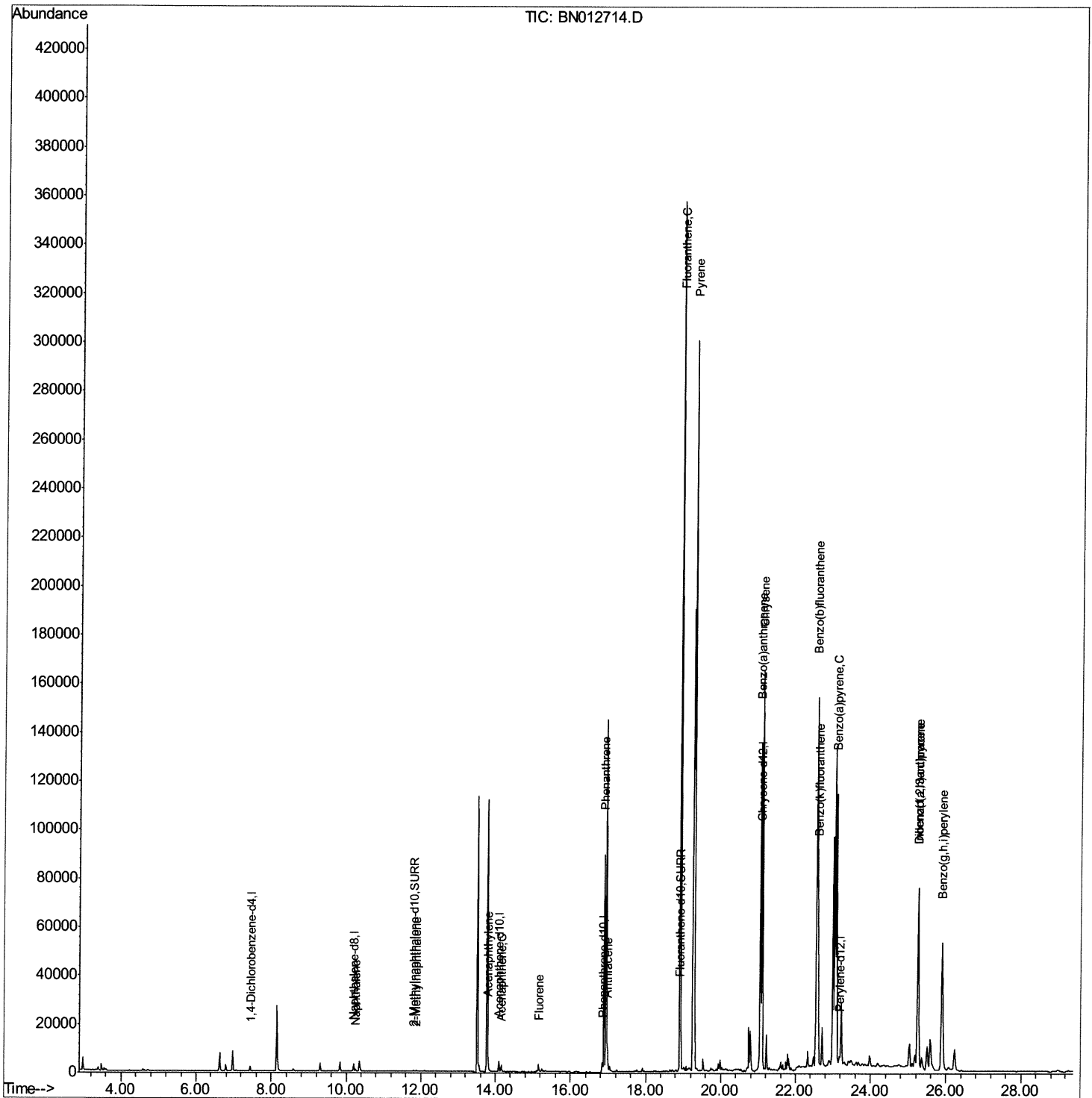
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012714.D
Acq On : 24 Nov 2020 13:40
Operator : CG/JU
Sample : L4751-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B80

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:51 PM

Quant Time: Nov 24 14:29:00 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)

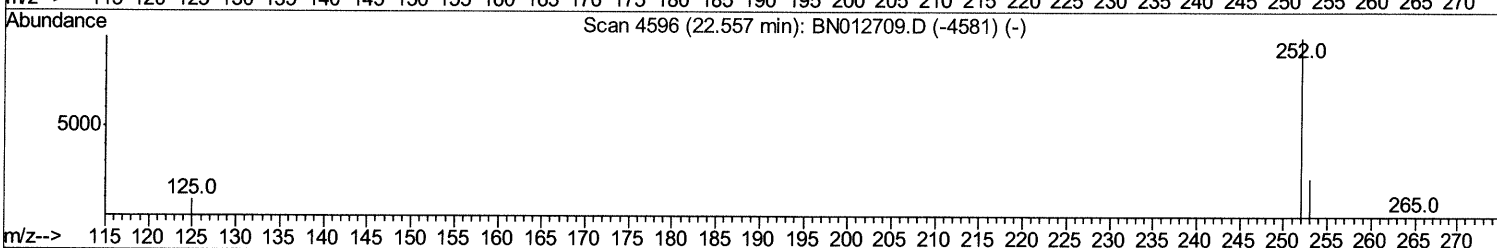
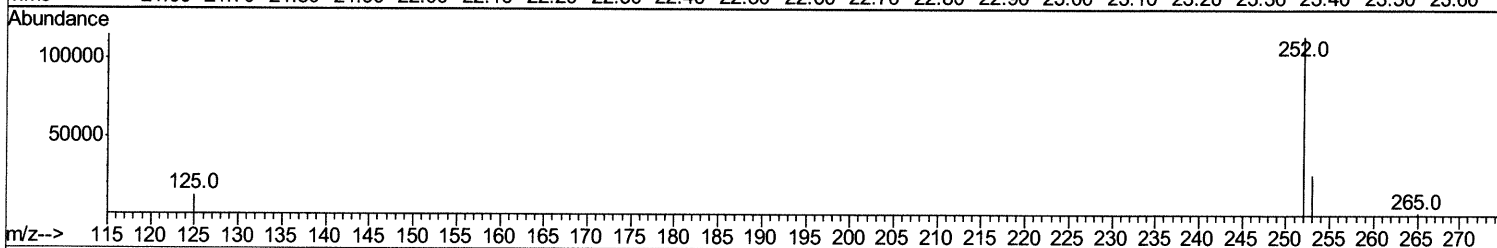
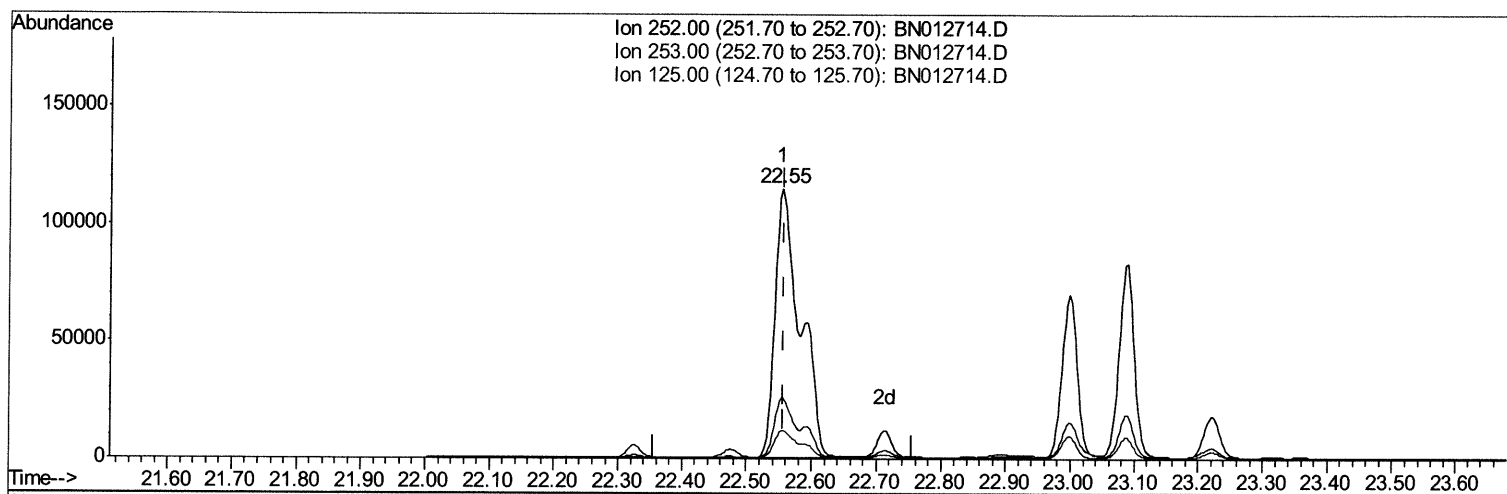
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TIC: BN012714.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 18.06ng/ul

response 310394

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.73
125.00	14.30	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

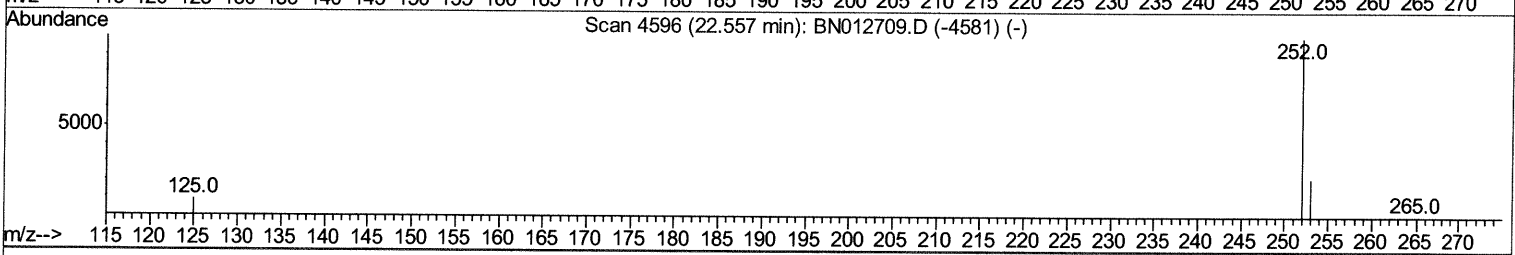
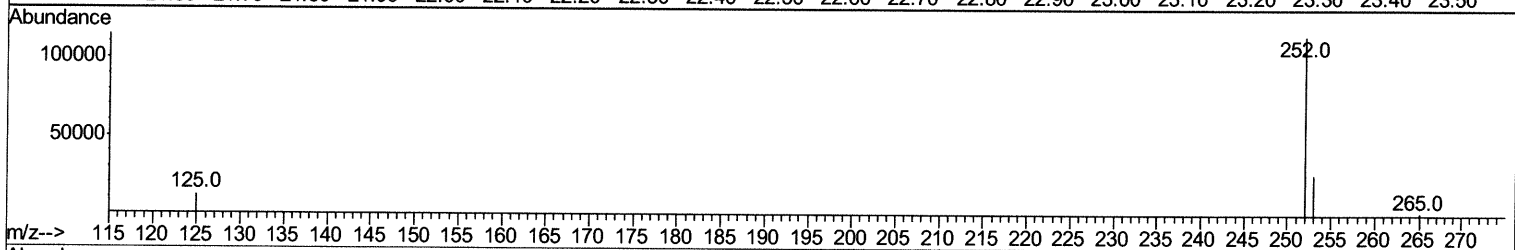
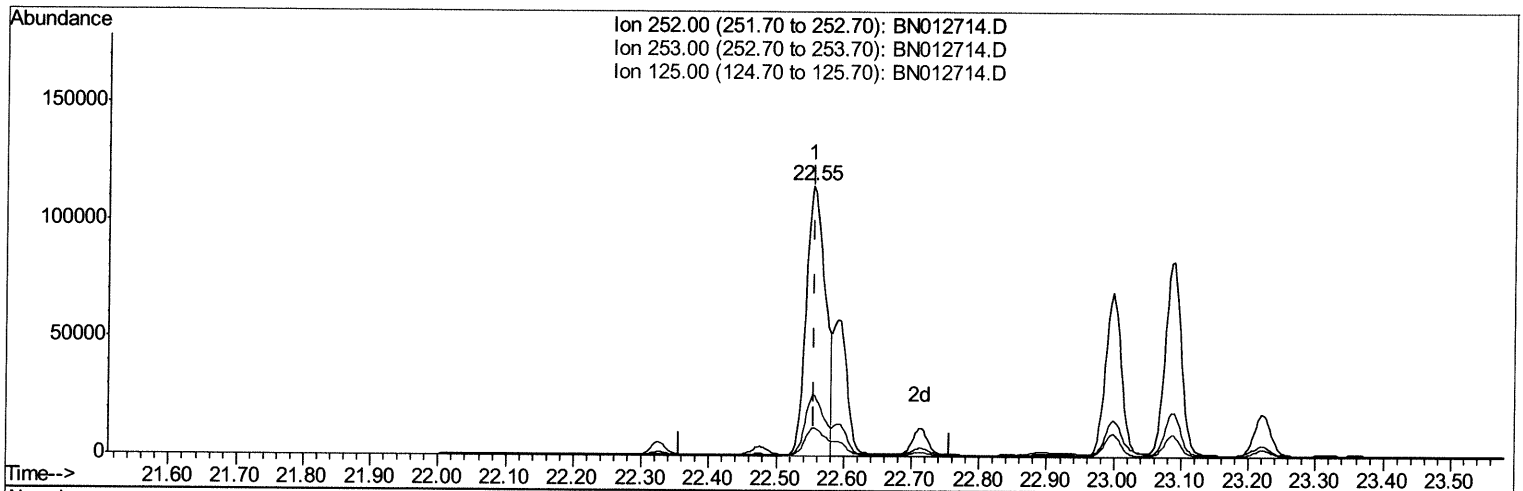
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TIC: BN012714.D

(21) Benzo(b)fluoranthene

22.554min (-0.003) 13.16ng/ul m

11/25/2024

response 226215

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.73
125.00	14.30	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

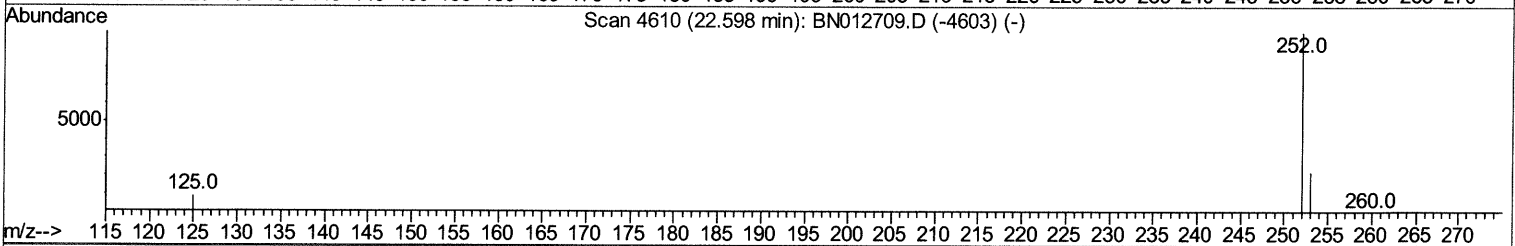
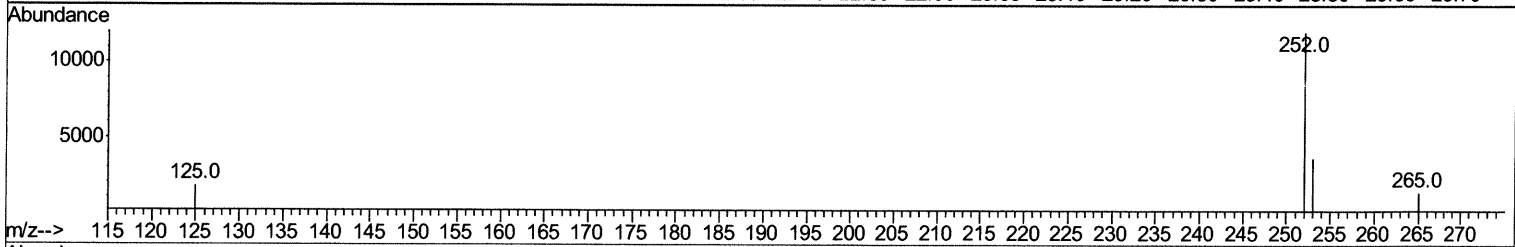
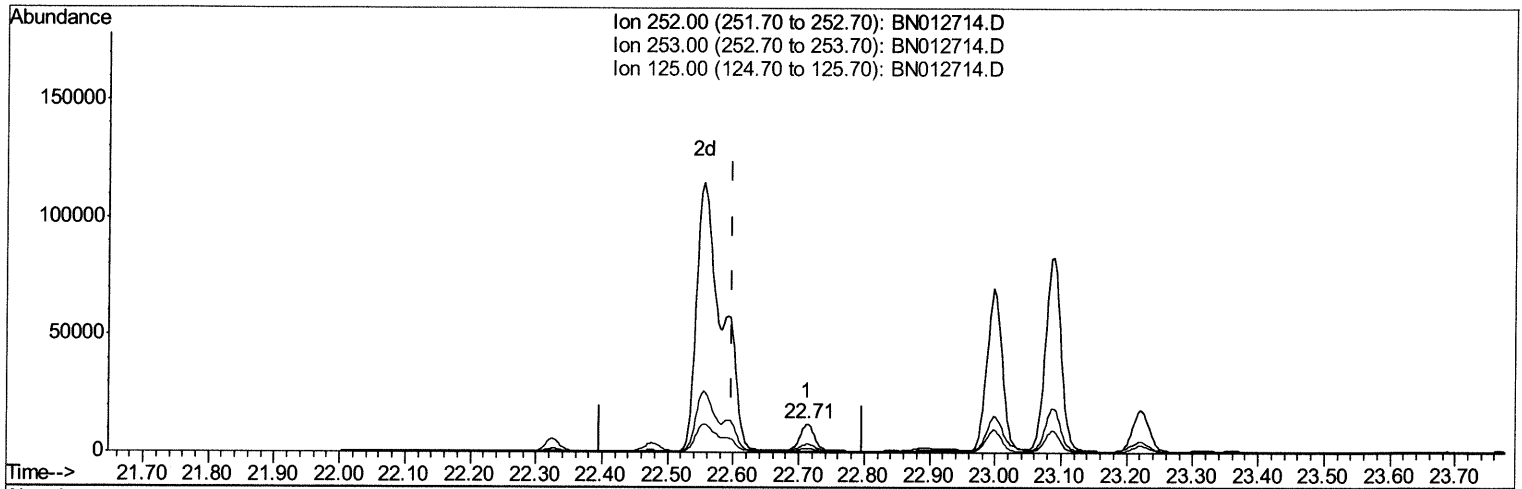
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TIC: BN012714.D

(22) Benzo(k)fluoranthene

22.712min (+0.114) 0.92ng/ul

response 18236

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.25
125.00	12.70	14.92
0.00	0.00	0.00

Quantitation Report (Qedit)

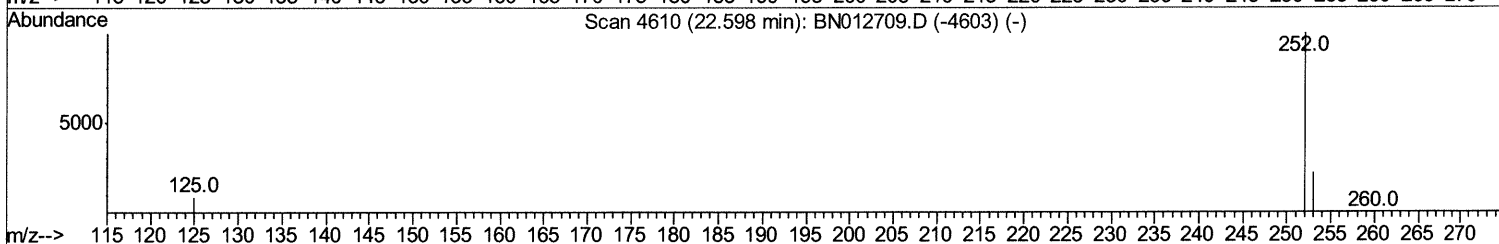
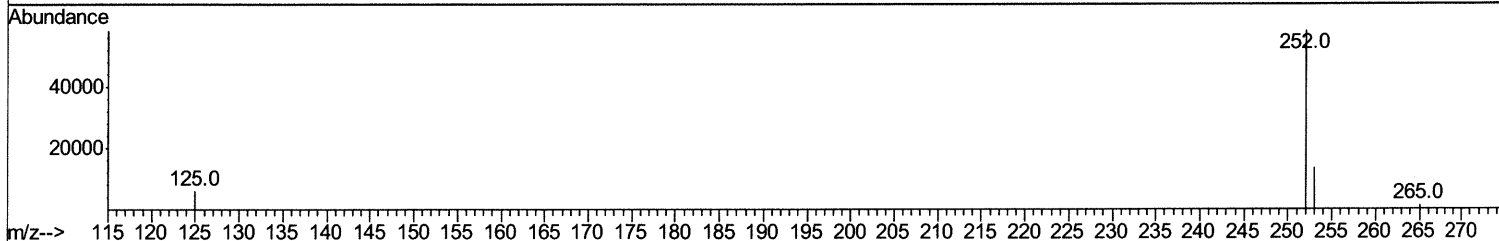
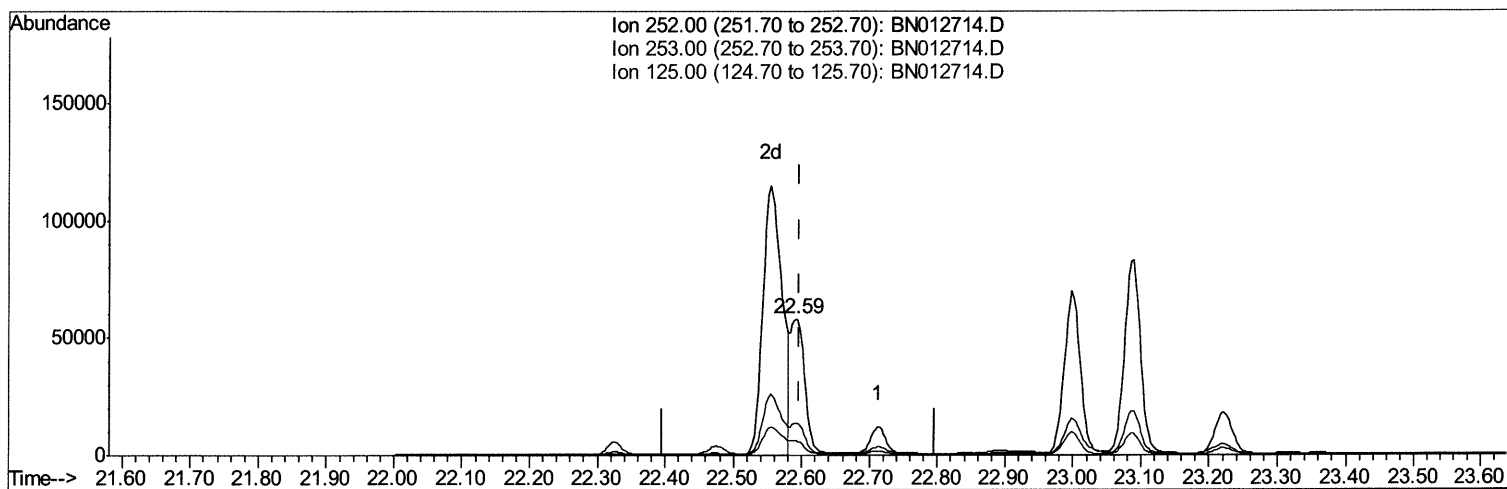
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TIC: BN012714.D

(22) Benzo(k)fluoranthene

22.592min (-0.006) 4.35ng/ul m 11/25/20 JU

response 86193

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.48
125.00	12.70	10.66
0.00	0.00	0.00

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 Sample : L4751-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
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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	7.44	152	947	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3997	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2249	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4675	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3866	0.40	ng/ul	0.00
20) Perylene-d12	23.17	264	3736	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.81	152	737	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1600	0.13	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.25	128	863	0.072	ng/ul#	89
5) 2-Methylnaphthalene	11.89	142	419	0.055	ng/ul	83
7) Acenaphthylene	13.81	152	1611	0.147	ng/ul	97
8) Acenaphthene	14.16	153	1560	0.169	ng/ul	97
9) Fluorene	15.15	166	1904	0.187	ng/ul	98
12) Phenanthrene	16.89	178	90958	5.592	ng/ul	95
13) Anthracene	16.98	178	9359	0.662	ng/ul	97
15) Fluoranthene	18.92	202	297016	15.815	ng/ul	99
17) Pyrene	19.28	202	245102	14.174	ng/ul	97
18) Benzo(a)anthracene	21.05	228	109910	7.934	ng/ul	99
19) Chrysene	21.10	228	159078	9.193	ng/ul	99
21) Benzo(b)fluoranthene	22.55	252	226215m	13.162	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	22.59	252	86193m	4.349	ng/ul	
23) Benzo(a)pyrene	23.09	252	137213	8.483	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.26	276	111363	5.265	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.26	278	24419	1.437	ng/ul	93
26) Benzo(a,h,i)perylene	25.89	276	104213	5.474	ng/ul	96

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