

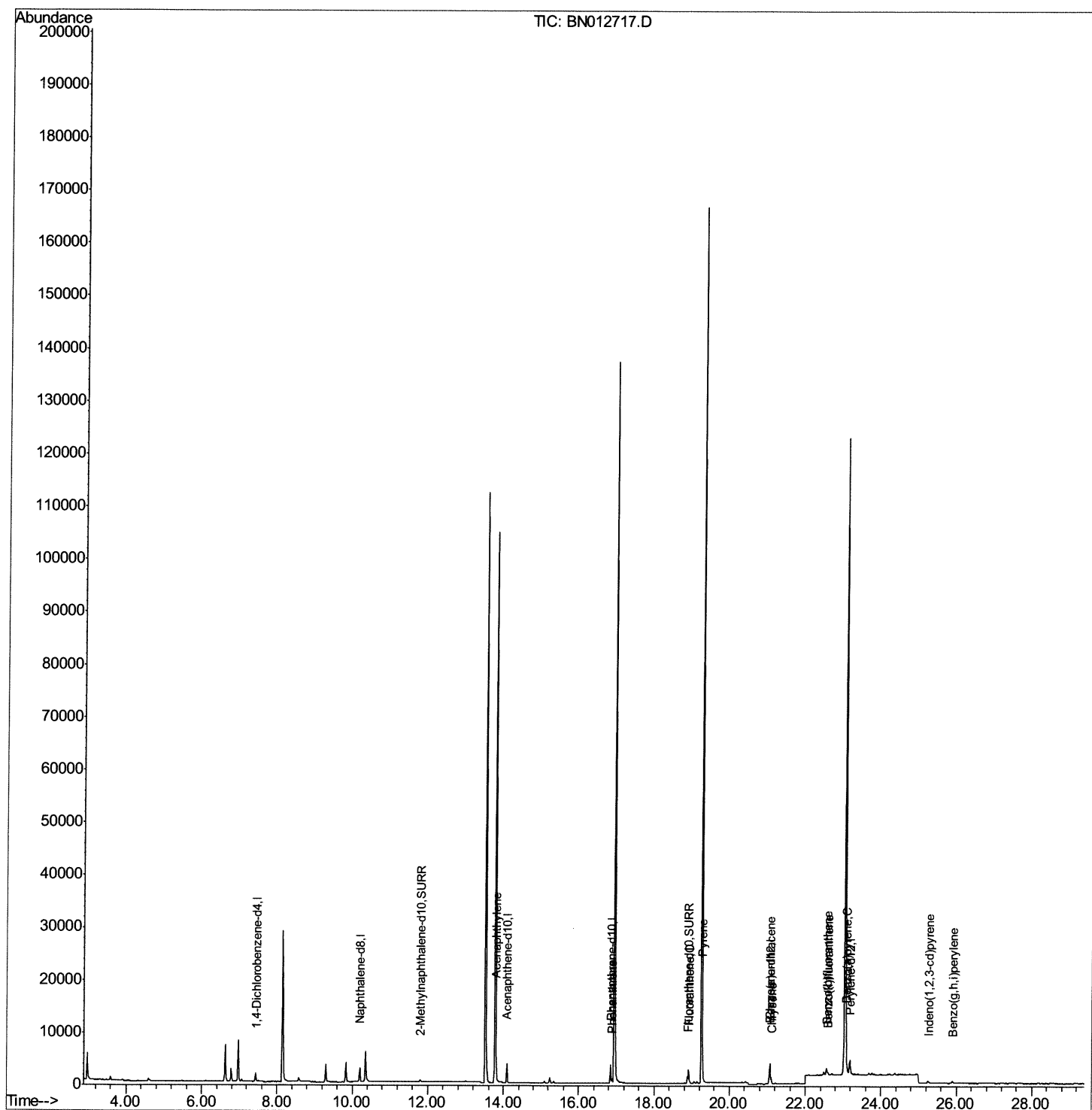
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012717.D
Acq On : 24 Nov 2020 15:28
Operator : CG/JU
Sample : L4751-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B83

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:55 PM

Quant Time: Nov 24 16:15:16 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)

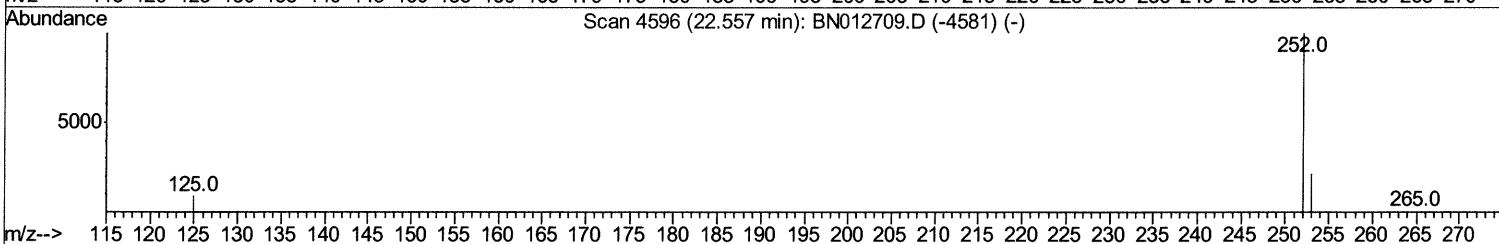
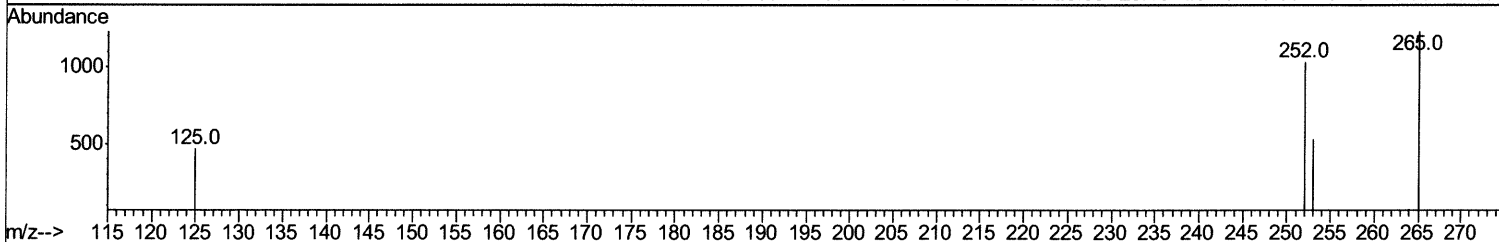
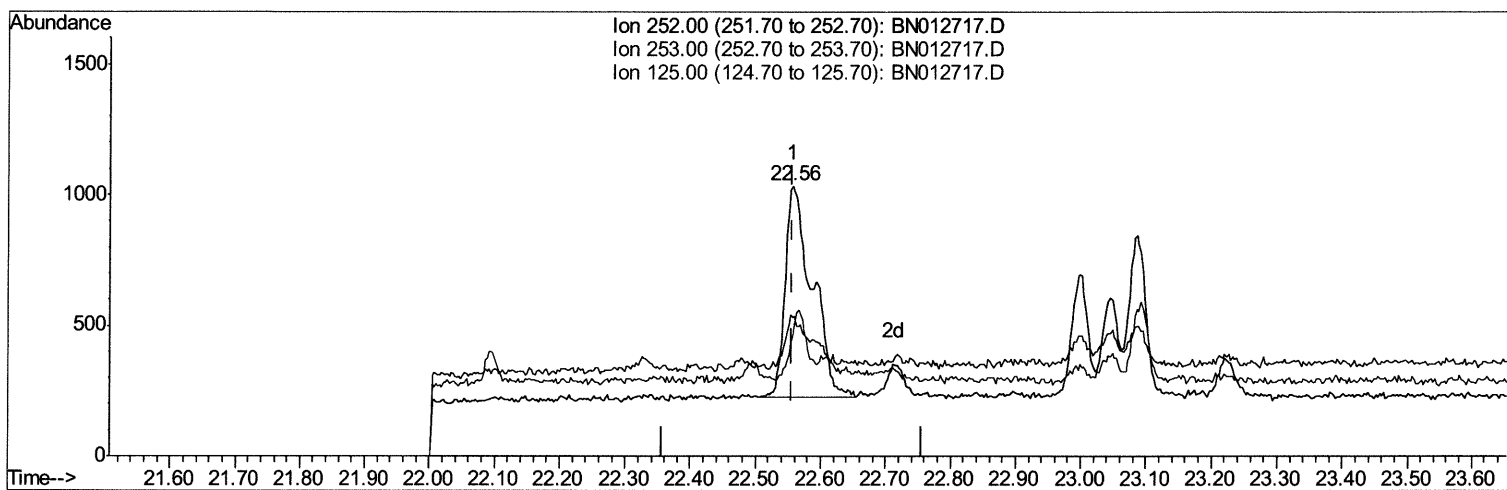
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TIC: BN012717.D

(21) Benzo(b)fluoranthene

22.557min (0.000) 0.15ng/ul

response 2346

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	51.31
125.00	14.30	45.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

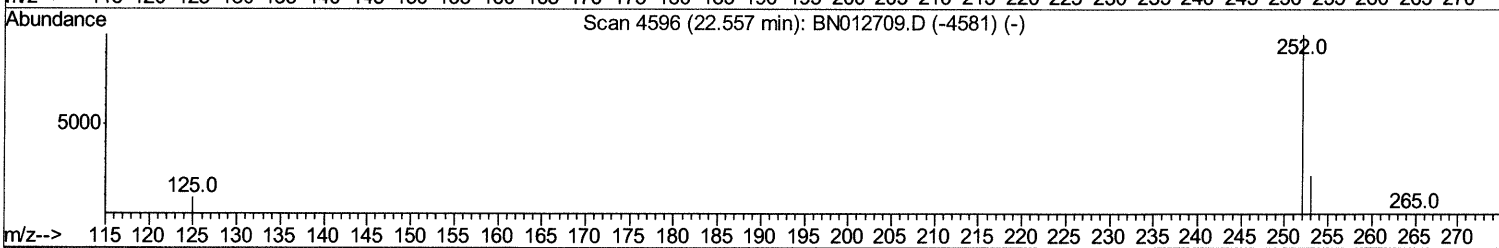
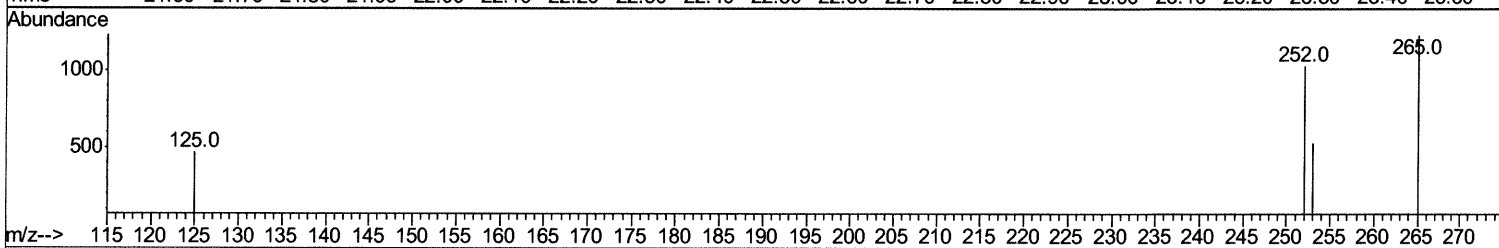
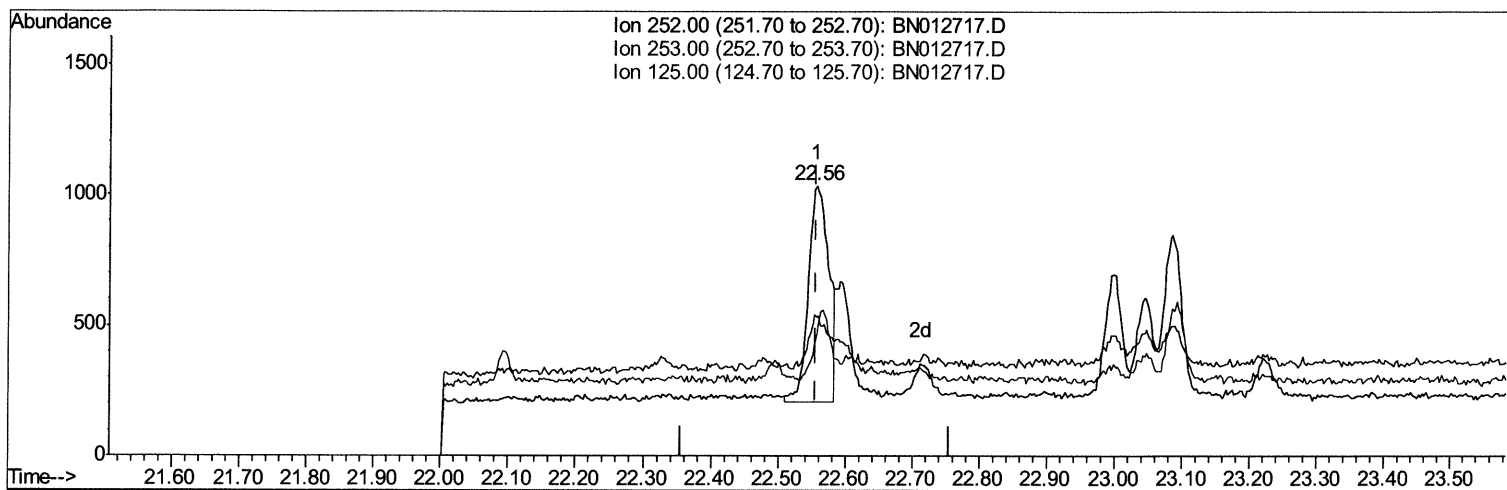
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TIC: BN012717.D

(21) Benzo(b)fluoranthene

22.557min (0.000) 0.11ng/ul m 11/25/20 20

response 1765

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	51.31
125.00	14.30	45.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

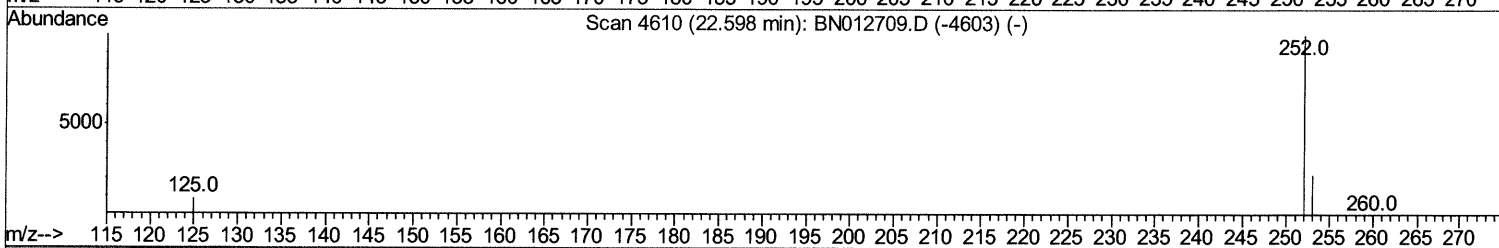
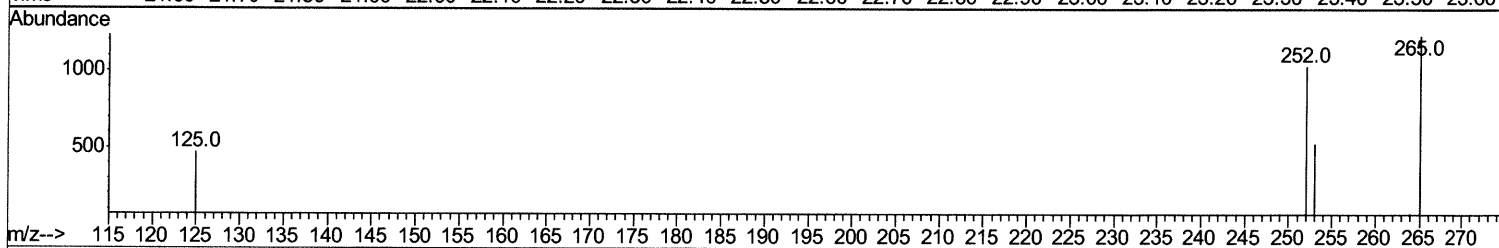
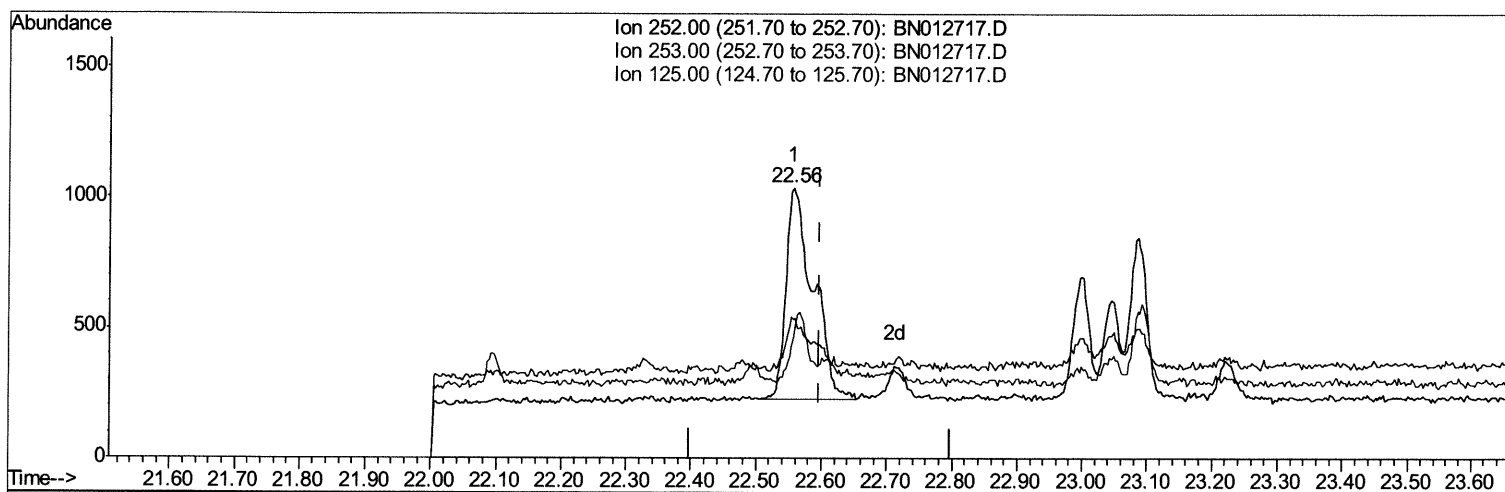
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TIC: BN012717.D

(22) Benzo(k)fluoranthene

22.557min (-0.041) 0.13ng/ul

response 2346

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	51.31#
125.00	12.70	45.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

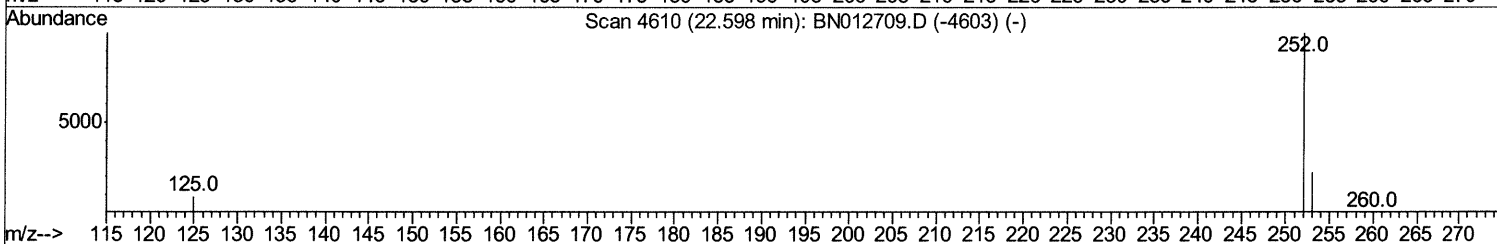
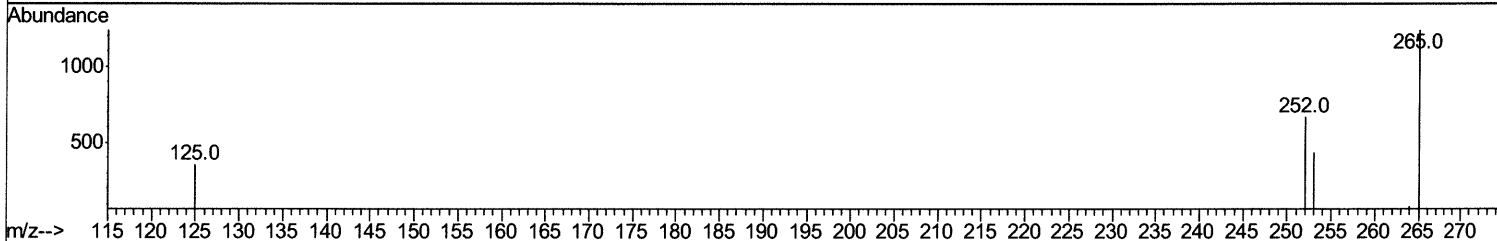
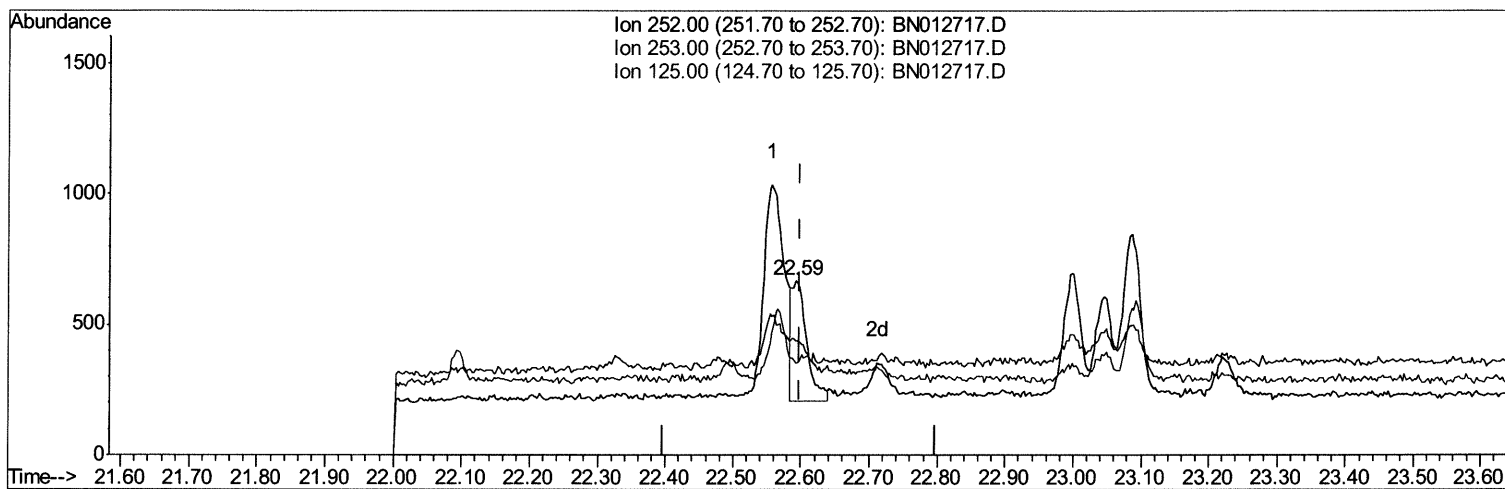
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TIC: BN012717.D

(22) Benzo(k)fluoranthene

22.592min (-0.006) 0.04ng/ul m

11/25/20 JU

response 710

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	65.82#
125.00	12.70	52.92#
0.00	0.00	0.00

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 Sample : L4751-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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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	856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3501	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	1961	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4018	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3235	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3515	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	692	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1429	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.81	152	192	0.020	ng/ul#	38
12) Phenanthrene	16.89	178	961	0.069	ng/ul#	89
15) Fluoranthene	18.92	202	2305	0.143	ng/ul	91
17) Pyrene	19.28	202	2456	0.170	ng/ul#	88
18) Benzo(a)anthracene	21.05	228	977	0.084	ng/ul#	83
19) Chrysene	21.10	228	1207	0.083	ng/ul#	88
21) Benzo(b)fluoranthene	22.56	252	1765m	0.109	ng/ul#	37
22) Benzo(k)fluoranthene	22.59	252	710m	0.038	ng/ul	92
23) Benzo(a)pyrene	23.09	252	1164	0.076	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	25.26	276	810	0.041	ng/ul#	
26) Benzo(g,h,i)perylene	25.90	276	772	0.043	ng/ul#	

11/25/20 JU

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