

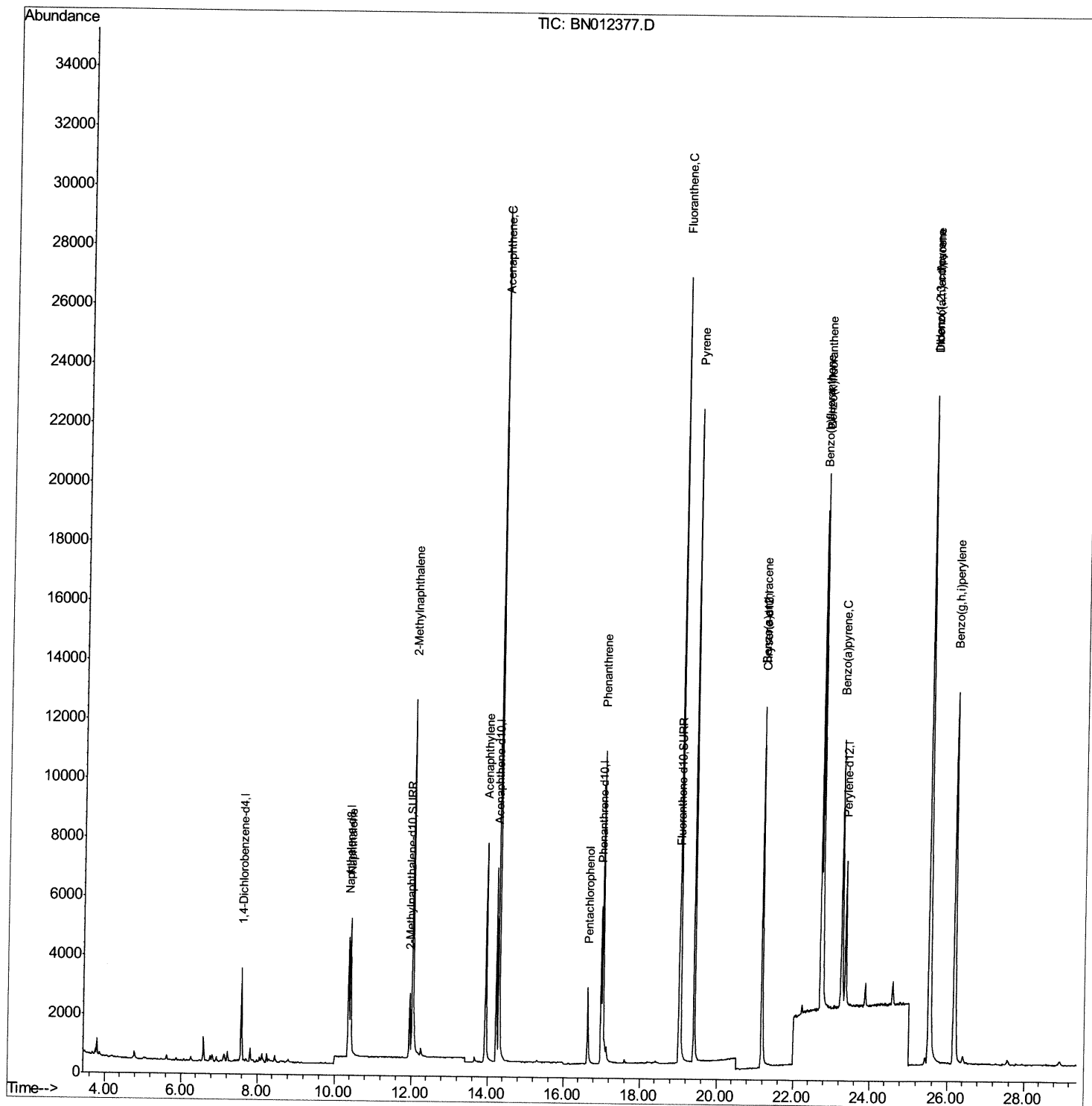
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102020\
Data File : BN012377.D
Acq On : 20 Oct 2020 12:05
Operator : CG/JU
Sample : L4425-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X2P73

Manual Integrations
APPROVED

mohammad
10/21/2020 12:50:52 PM

Quant Time: Oct 20 12:36:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 10:51:29 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

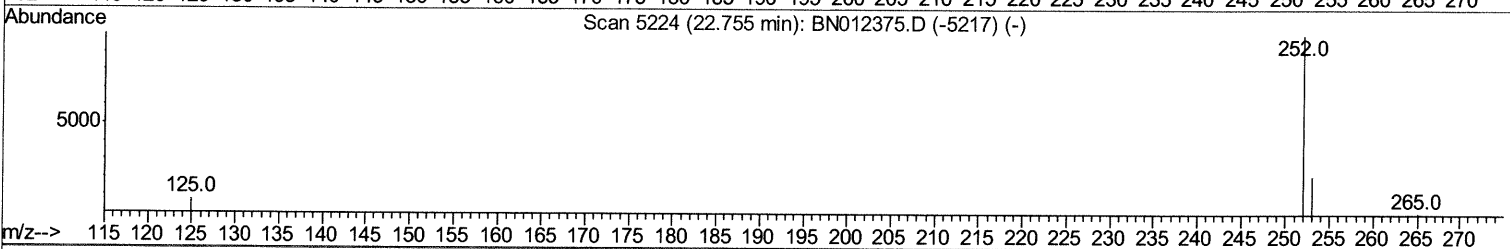
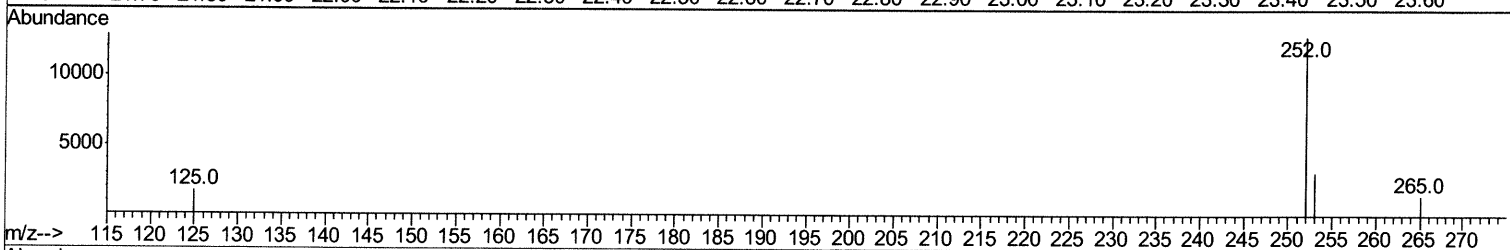
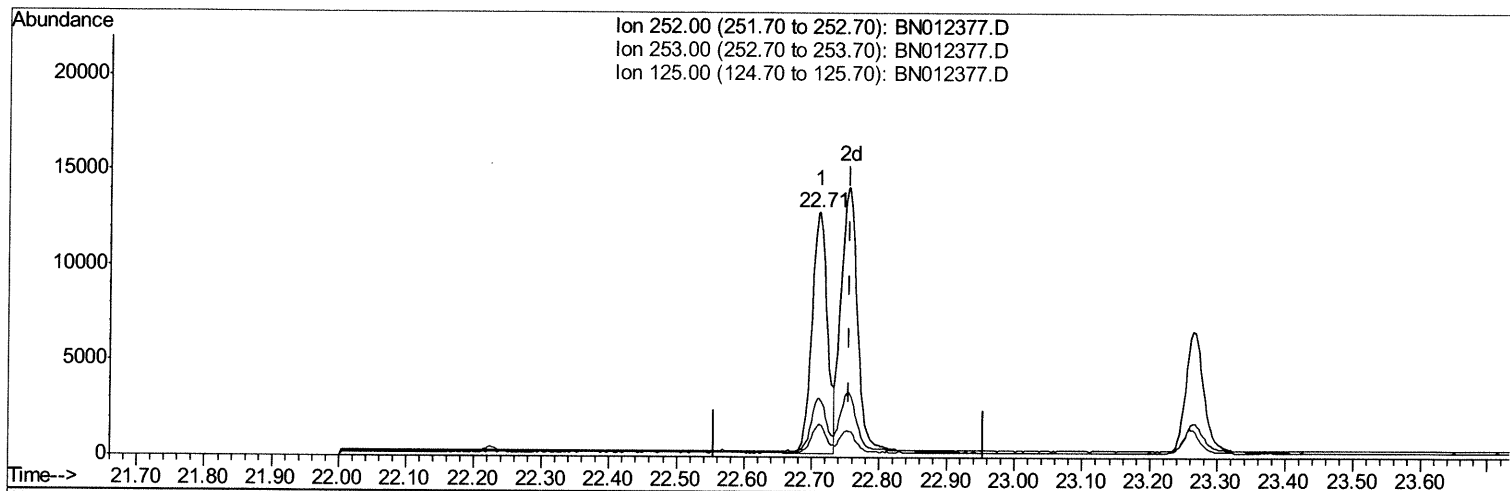
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TIC: BN012377.D

(22) Benzo(k)fluoranthene

22.712min (-0.044) 0.71ng/ul

response 19755

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	24.04
125.00	13.70	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

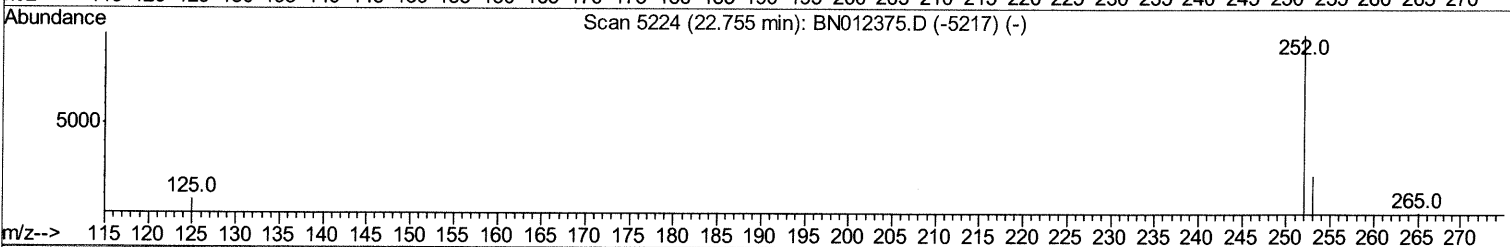
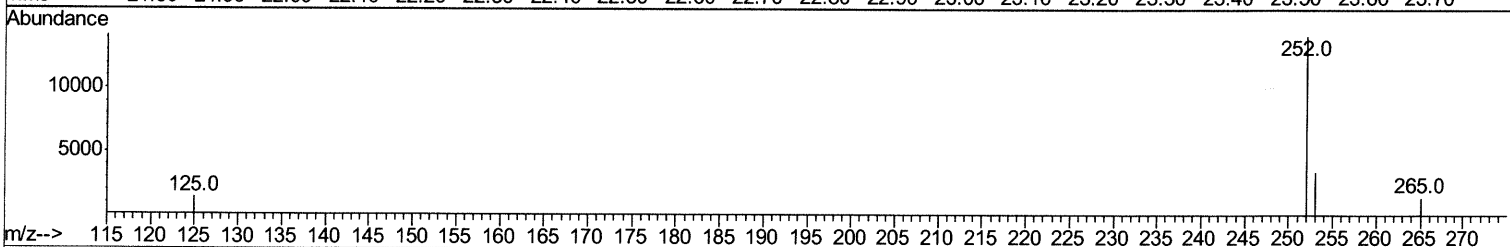
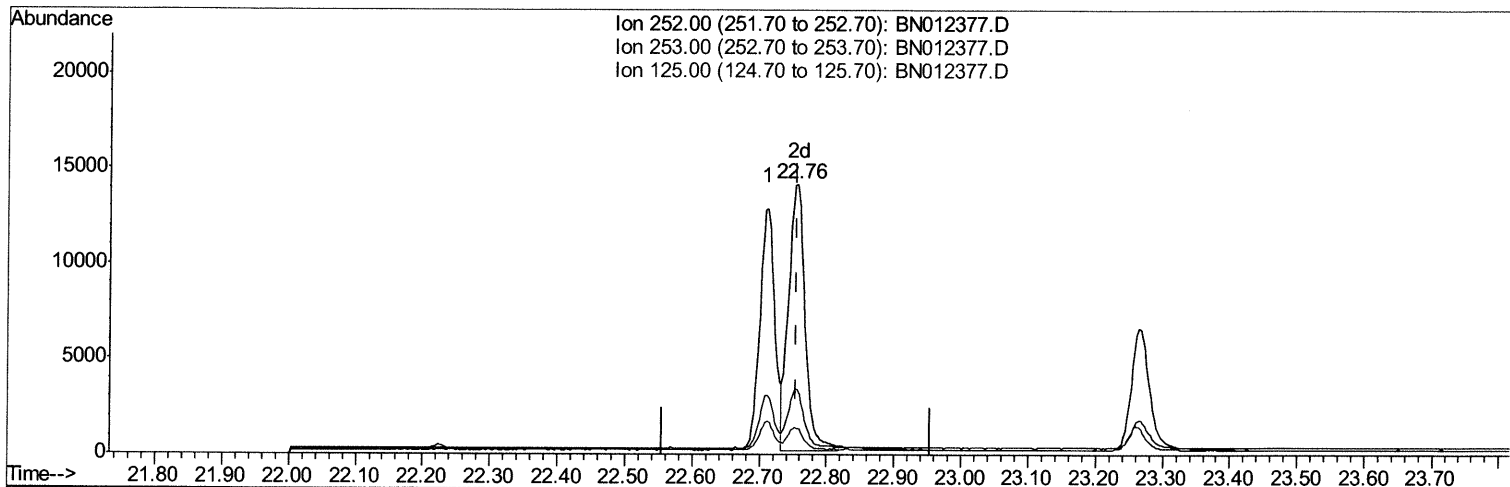
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TIC: BN012377.D

(22) Benzo(k)fluoranthene

22.756min (+0.000) 0.86ng/ul m 10/21/20 JU

response 23885

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	23.97
125.00	13.70	9.74#
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	7.59	152	1582	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	6582	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3856	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7410	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	6084	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	6218	0.40	ng/ul	0.00

Svstem Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3476	0.36	ng/ul	-0.01
14) Fluoranthene-d10	19.02	212	6926	0.34	ng/ul	0.00

Target Compounds						Ovalue
3) Naphthalene	10.41	128	7538	0.397	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	10883	0.902	ng/ul	100
7) Acenaphthylene	13.95	152	9096	0.544	ng/ul	99
8) Acenaphthene	14.30	153	17647	1.248	ng/ul	100
11) Pentachlorophenol	16.64	266	2141	1.000	ng/ul	98
12) Phenanthrene	17.03	178	13034	0.552	ng/ul	99
15) Fluoranthene	19.05	202	24104	0.873	ng/ul	98
17) Pyrene	19.41	202	19587	0.714	ng/ul	99
18) Benzo(a)anthracene	21.17	228	11753	0.522	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	19755	0.787	ng/ul	90
22) Benzo(k)fluoranthene	22.76	252	23885m>	0.859	ng/ul>	10/21/20 JU
23) Benzo(a)pyrene	23.26	252	12562	0.514	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.52	276	23582	0.751	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.54	278	23800	0.948	ng/ul	92
26) Benzo(a,h,i)perylene	26.19	276	26219	0.911	ng/ul	96

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