

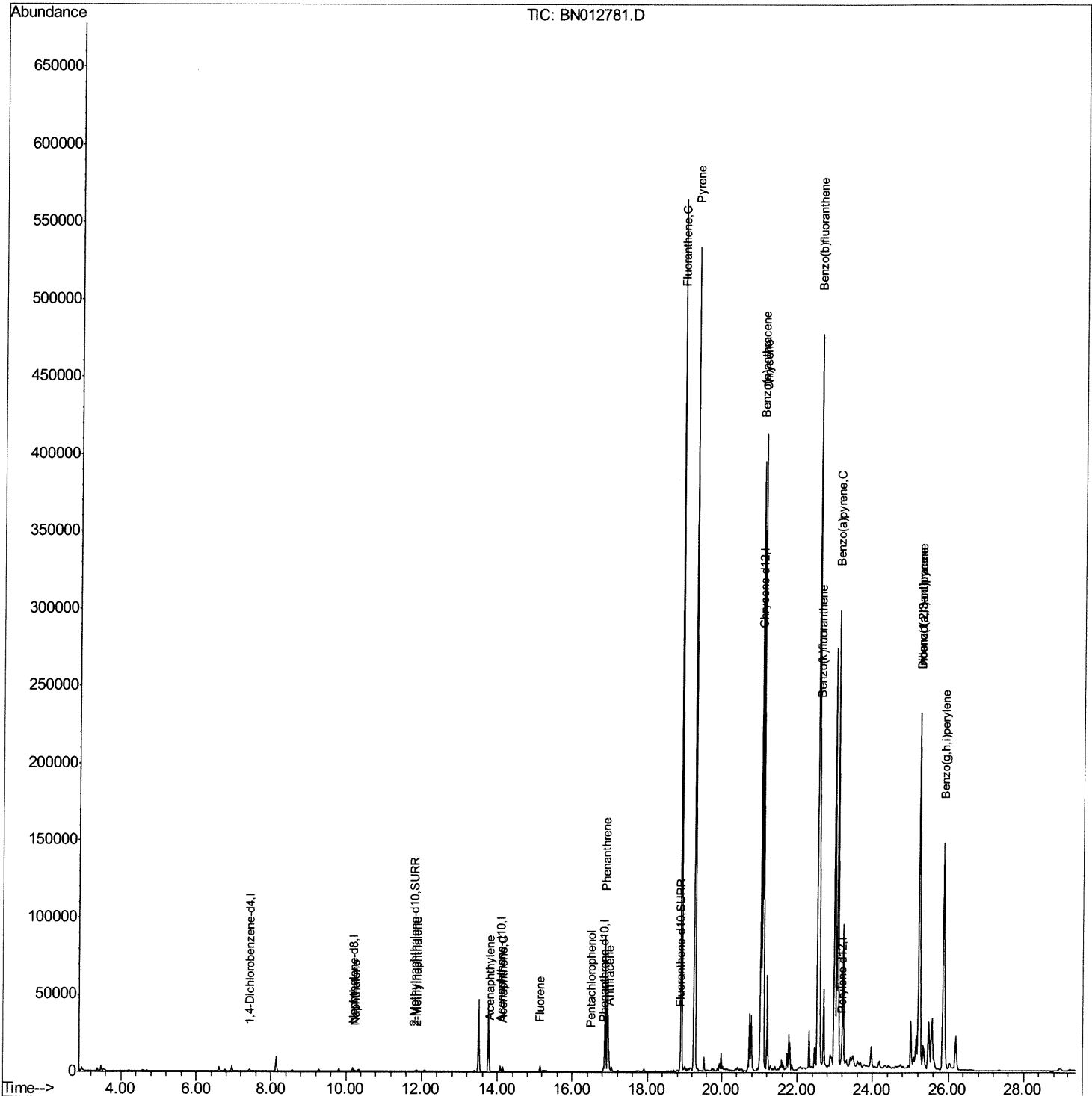
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120220\
Data File : BN012781.D
Acq On : 01 Dec 2020 14:38
Operator : CG/JU
Sample : L4793-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B31

Manual Integrations
APPROVED

mohammad
12/2/2020 2:27:30 PM

Quant Time: Dec 01 15:08:43 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 Dec 01 10:54:12 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

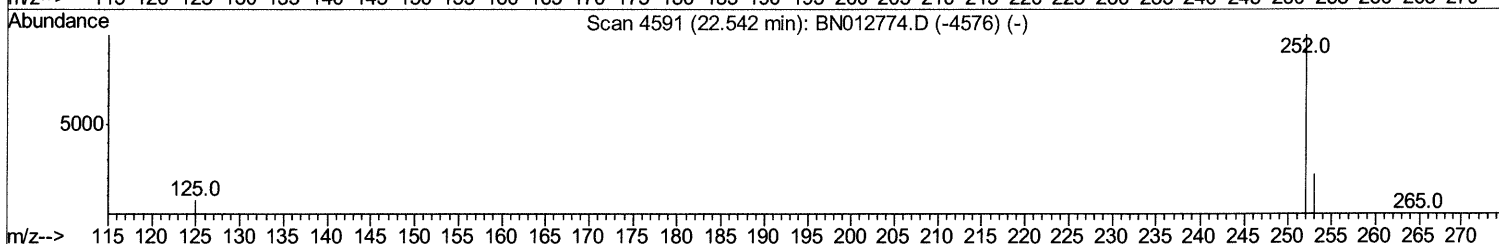
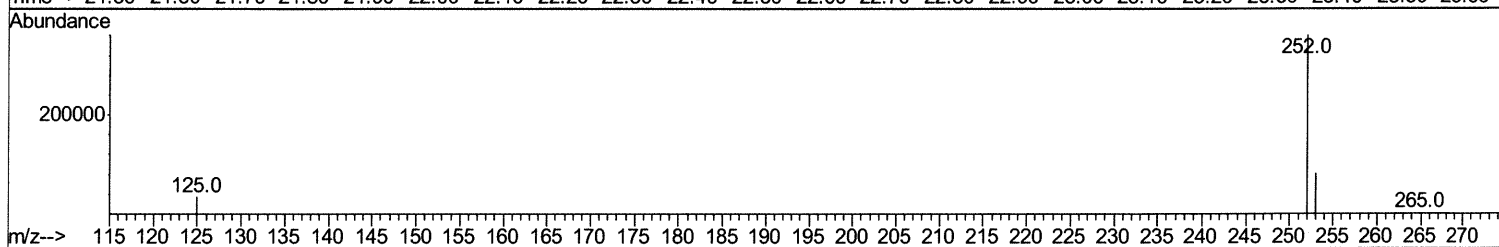
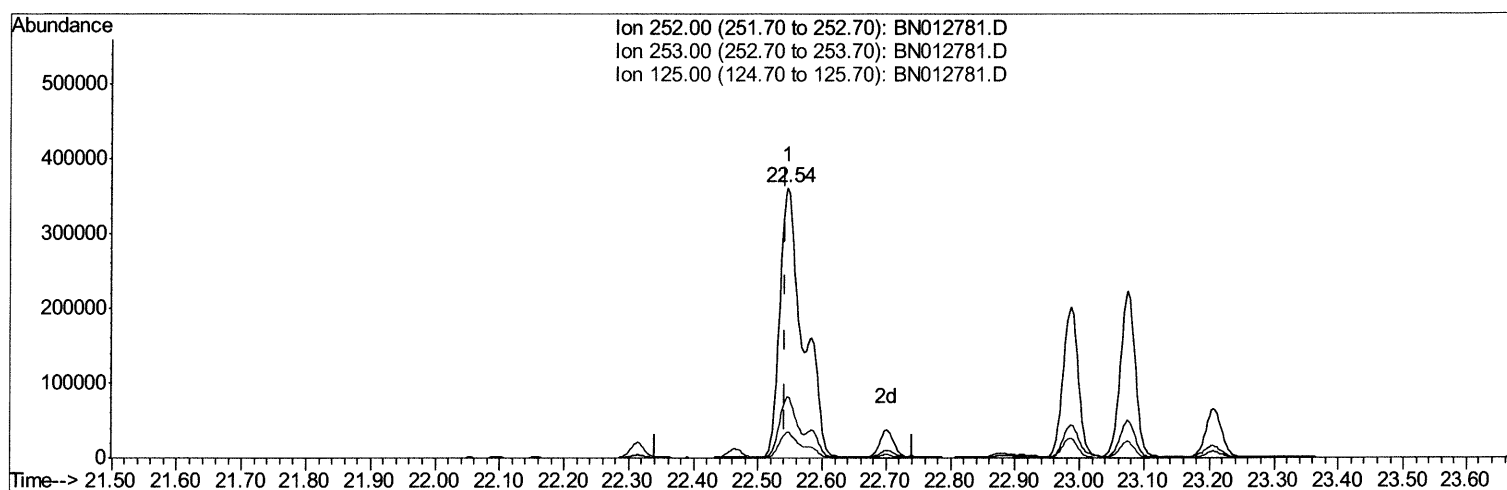
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TIC: BN012781.D

(21) Benzo(b)fluoranthene

22.545min (+0.003) 34.27ng/ul

response 912558

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.57
125.00	14.30	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

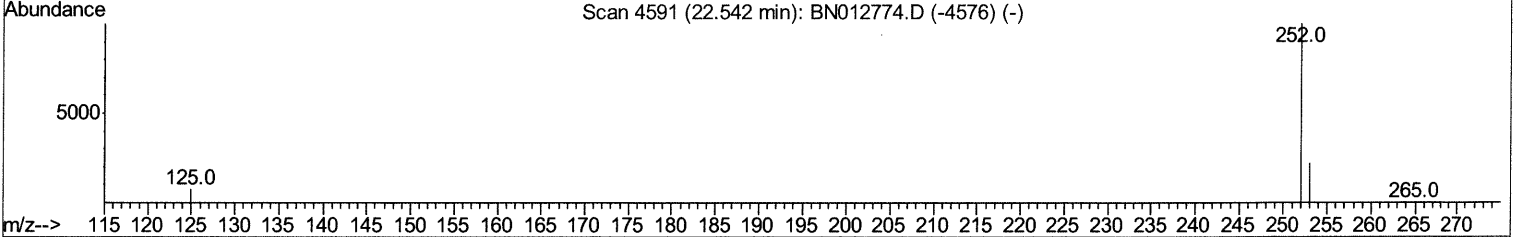
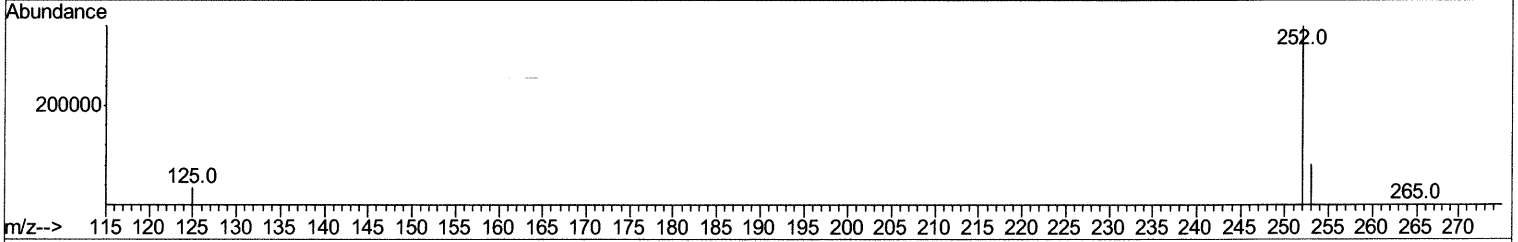
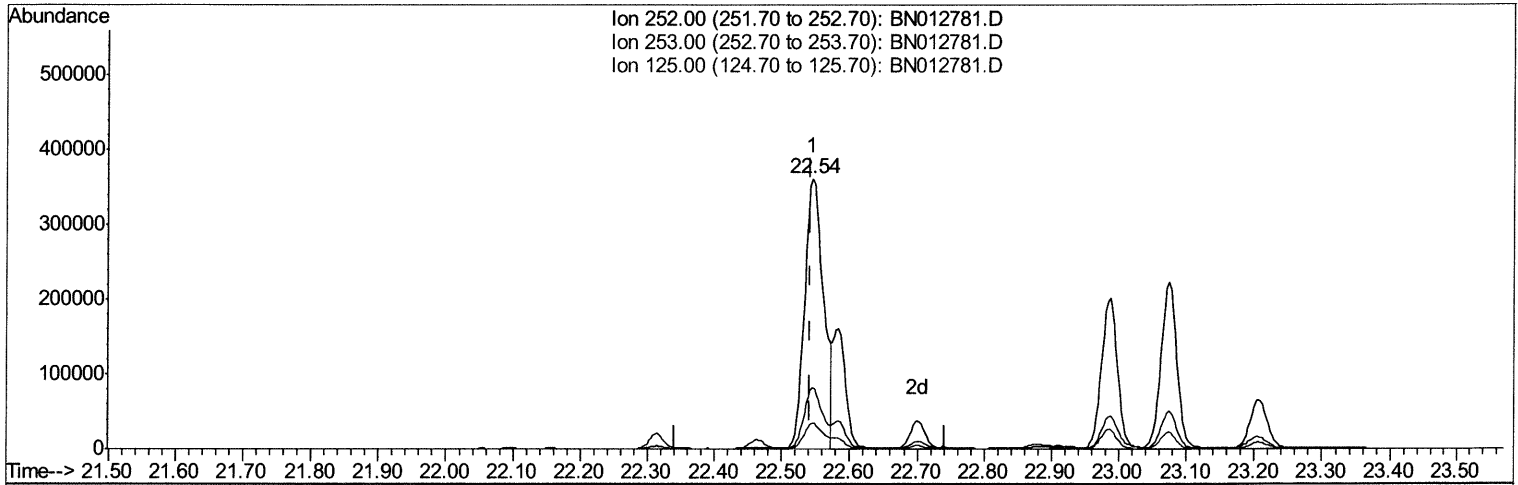
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(21) Benzo(b)fluoranthene

22.545min (+0.003) 26.12ng/ul m 12/04/2020

response 695551

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.57
125.00	14.30	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

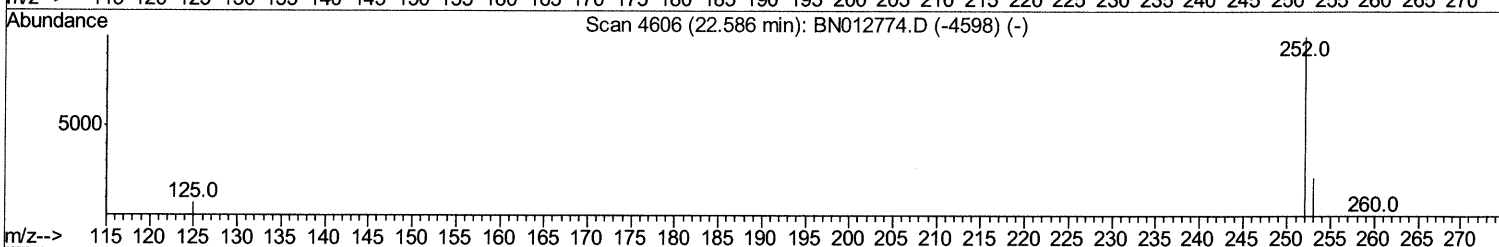
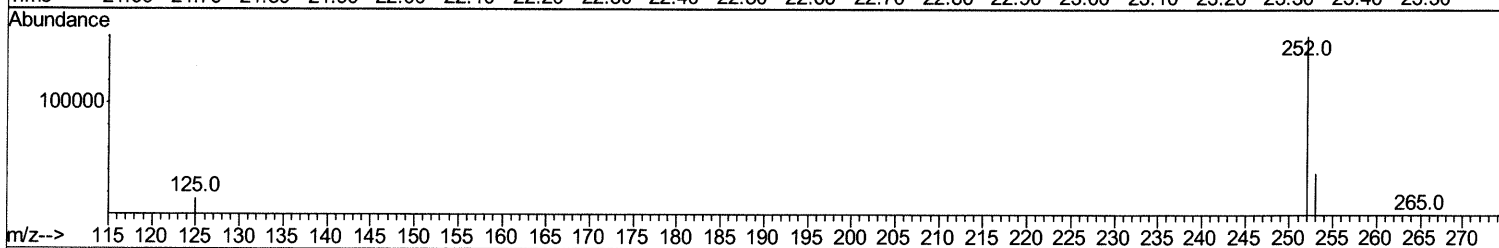
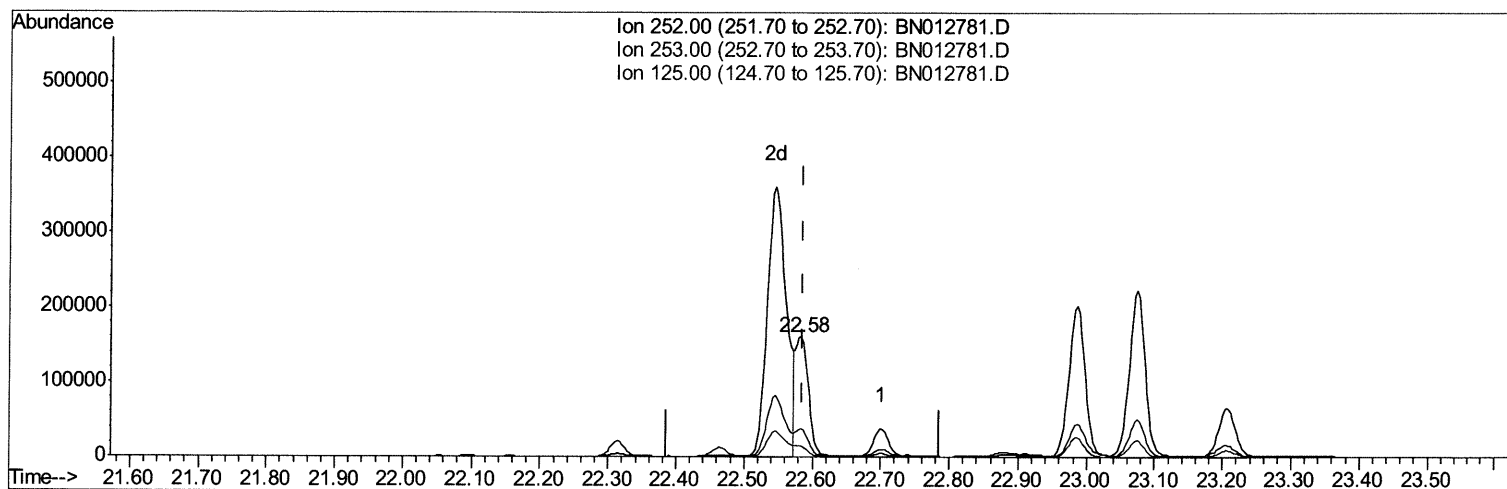
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TIC: BN012781.D

(22) Benzo(k)fluoranthene

22.583min (-0.003) 7.10ng/ul m 12/04/2020

response 217940

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.28#
125.00	12.70	9.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

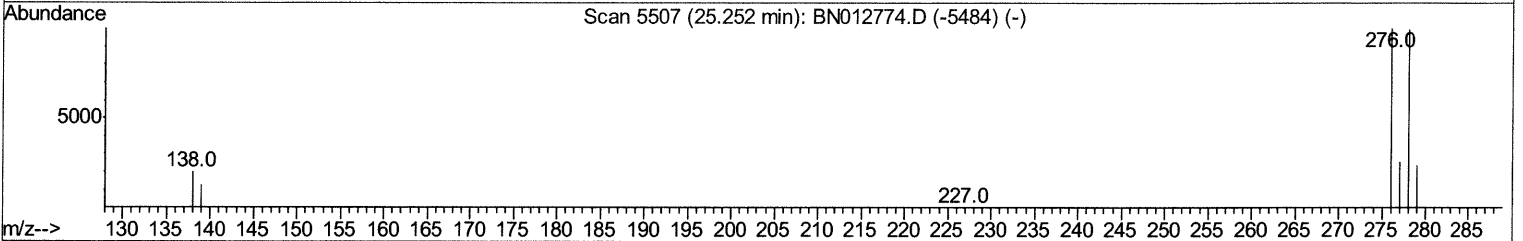
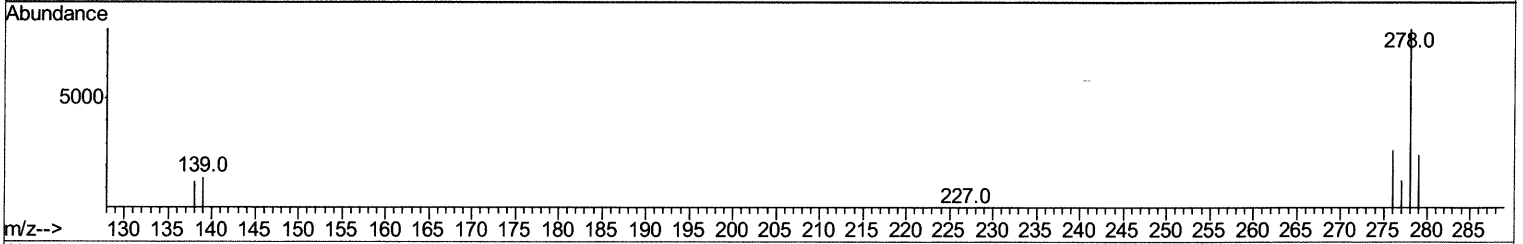
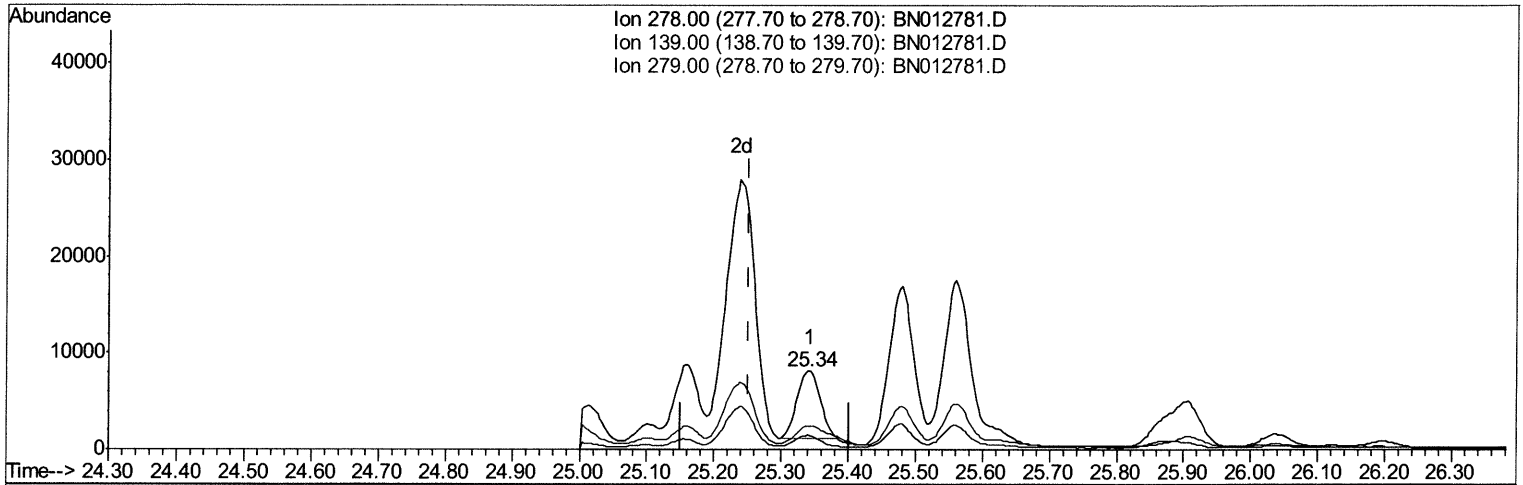
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TIC: BN012781.D

(25) Dibenzo(a,h)anthracene

25.343min (+0.091) 0.63ng/ul

response 16620

Ion	Exp%	Act%
278.00	100	100
139.00	17.30	17.96
279.00	32.00	30.58
0.00	0.00	0.00

Quantitation Report (Qedit)

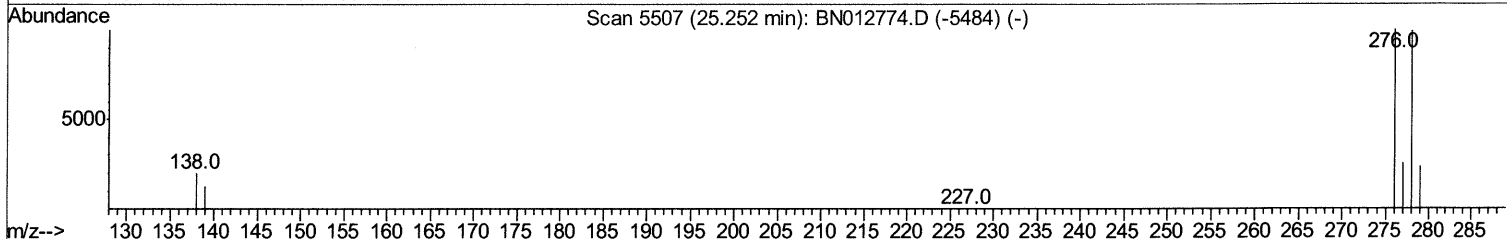
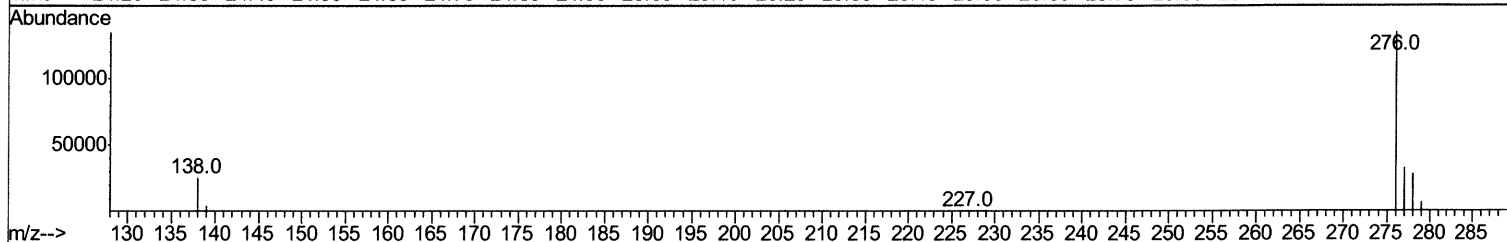
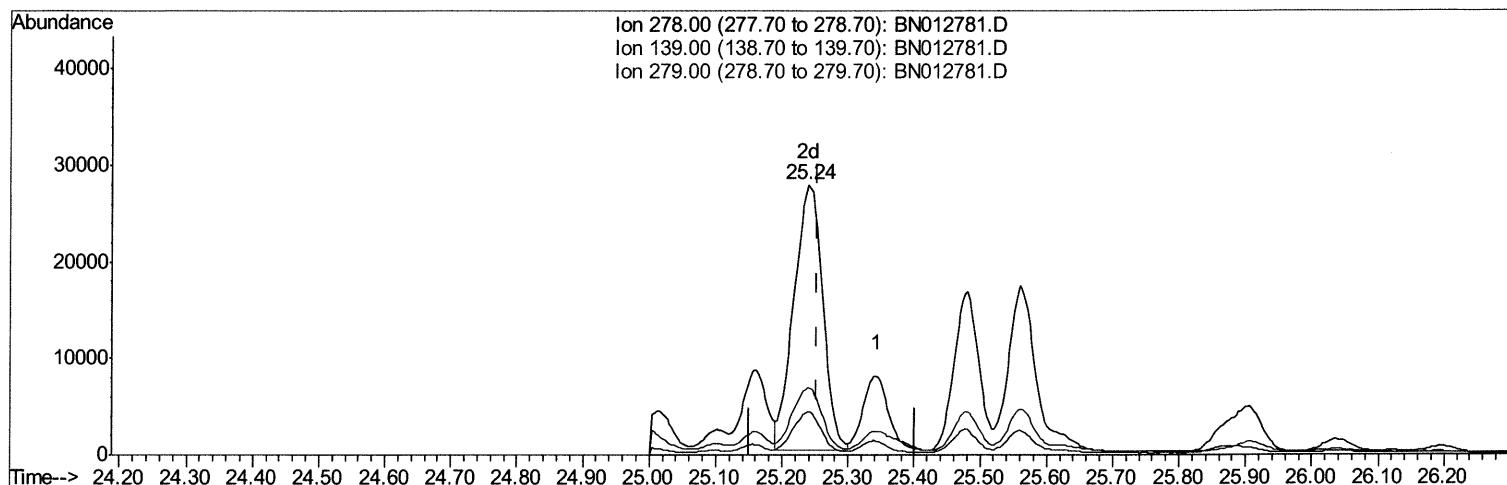
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120220\
 Data File : BN012781.D
 Acq On : 01 Dec 2020 14:38
 Operator : CG/JU
 Sample : L4793-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN012781.D

(25) Dibenzo(a,h)anthracene

25.239min (-0.013) 3.19ng/ul m 12/04/2020

response 83988

Ion	Exp%	Act%
278.00	100	100
139.00	17.30	15.84
279.00	32.00	24.85#
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	7.42	152	814	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	3264	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	1884	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	4184	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4970	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	5788	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	299	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	768	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.24	128	1076	0.110	ng/ul#	92
5) 2-Methylnaphthalene	11.87	142	508	0.081	ng/ul	99
7) Acenaphthylene	13.80	152	701	0.076	ng/ul#	82
8) Acenaphthene	14.14	153	1804	0.233	ng/ul	99
9) Fluorene	15.14	166	2413	0.283	ng/ul	98
11) Pentachlorophenol	16.50	266	49	0.037	ng/ul	91
12) Phenanthrene	16.88	178	91035	6.253	ng/ul	95
13) Anthracene	16.97	178	13522	1.068	ng/ul	96
15) Fluoranthene	18.91	202	460278	27.384	ng/ul	96
17) Pyrene	19.27	202	445670	20.047	ng/ul	98
18) Benzo(a)anthracene	21.04	228	324411	18.215	ng/ul	98
19) Chrysene	21.09	228	394372	17.727	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	695551m	26.122	ng/ul	92
22) Benzo(k)fluoranthene	22.58	252	217940m	7.098	ng/ul	92
23) Benzo(a)pyrene	23.07	252	360241	14.376	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.24	276	338924	10.343	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.24	278	83988m	3.190	ng/ul	92
26) Benzo(a,h,i)perylene	25.87	276	282324	9.573	ng/ul	96

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