

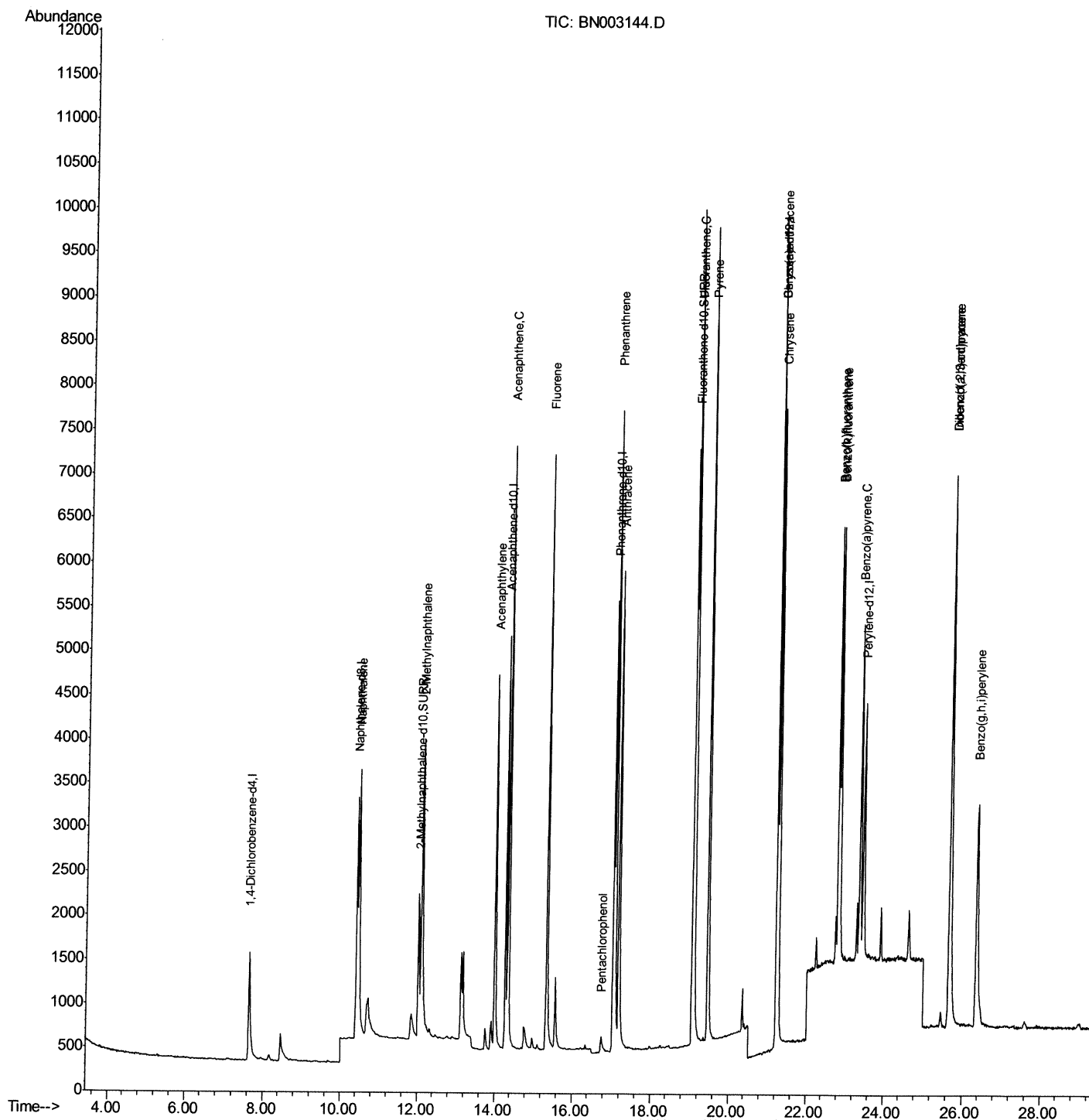
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003144.D
Acq On : 12 Oct 2018 18:05
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.409

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:38 PM

Quant Time: Oct 13 04:52:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

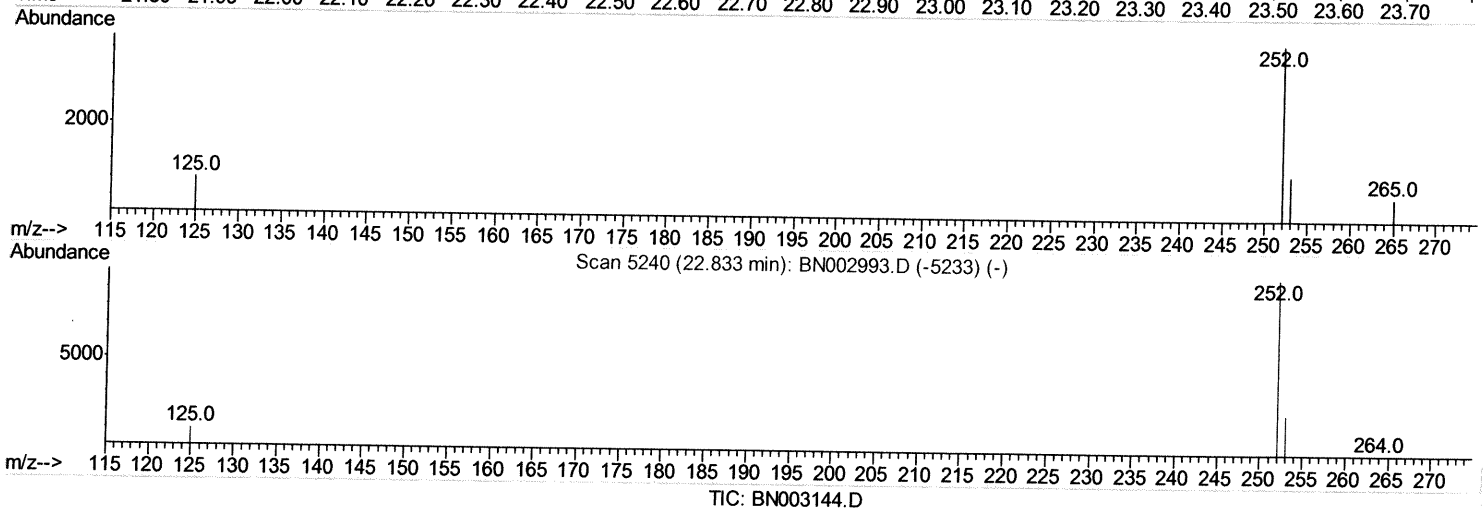
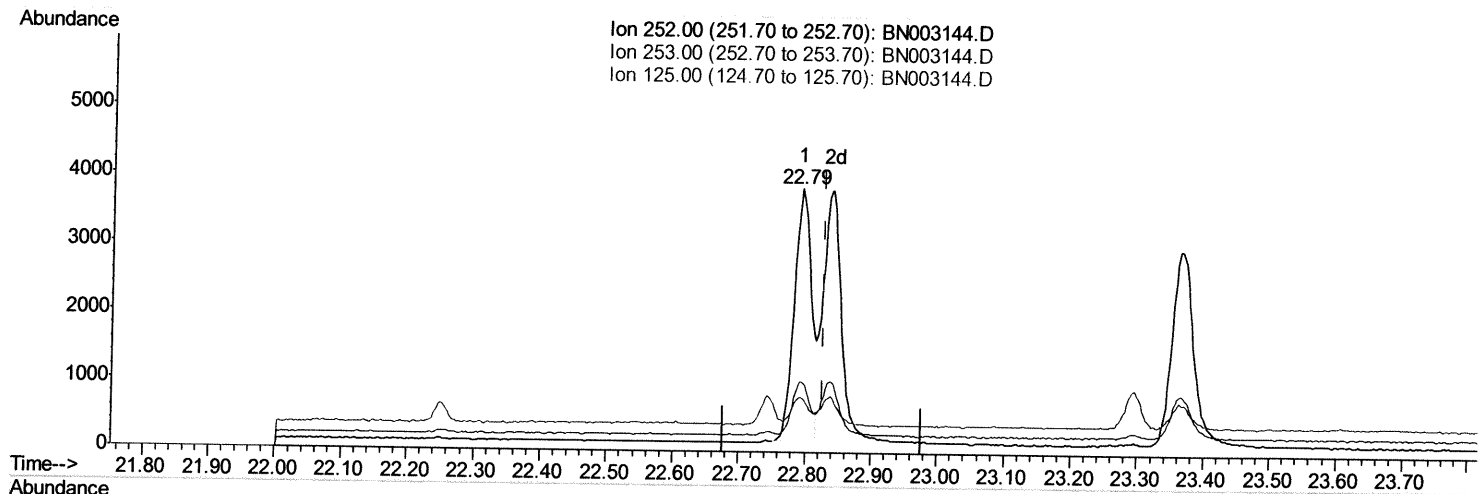
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(22) Benzo(k)fluoranthene

22.792min (-0.035) 0.38ng/ui

response 6595

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.92
125.00	17.60	21.11
0.00	0.00	0.00

Quantitation Report (Qedit)

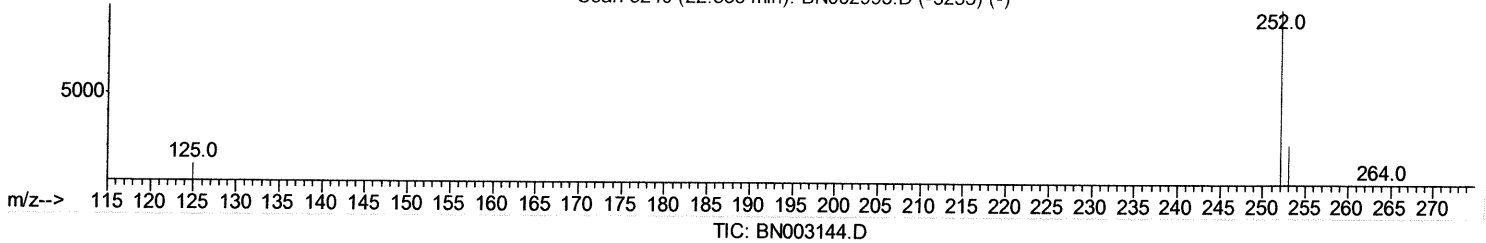
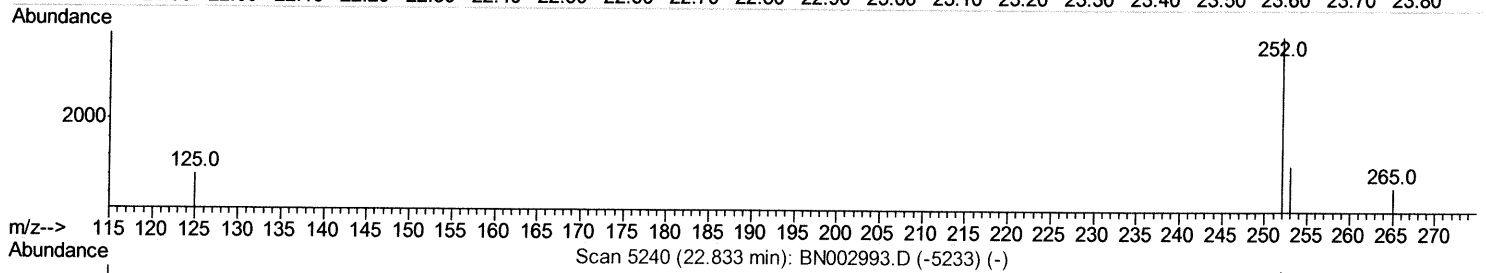
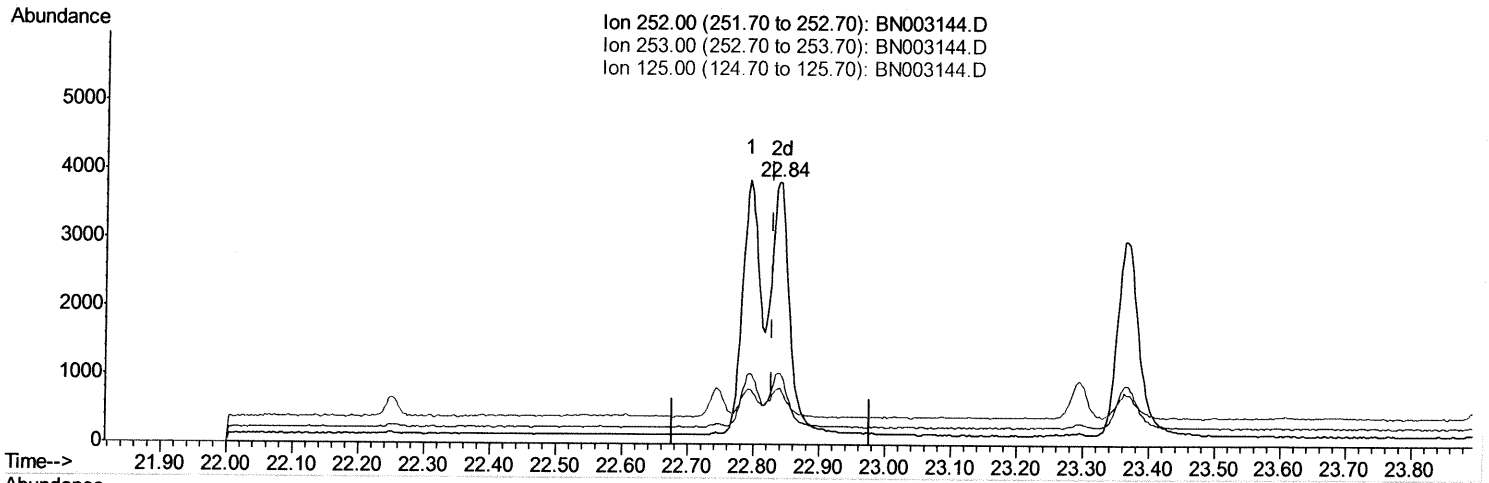
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(22) Benzo(k)fluoranthene

22.839min (+0.012) 0.41ng/ul m *SJ 10/19/18*

response 7178

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.18
125.00	17.60	21.54#
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	7.65	152	1152	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	5608	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3329	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	7622	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	5359	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4643	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	3791	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	9159	0.42	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.46	128	6197	0.431	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	4353	0.439	ng/ul	100
7) Acenaphthylene	14.00	152	6682	0.439	ng/ul	100
8) Acenaphthene	14.33	153	5100	0.441	ng/ul	99
9) Fluorene	15.34	166	5817	0.439	ng/ul	100
11) Pentachlorophenol	16.74	266	318	0.430	ng/ul	93
12) Phenanthrene	17.08	178	9209	0.433	ng/ul	100
13) Anthracene	17.18	178	8766	0.437	ng/ul	100
15) Fluoranthene	19.10	202	10477	0.420	ng/ul	99
17) Pyrene	19.46	202	10454	0.502	ng/ul	99
18) Benzo(a)anthracene	21.22	228	7700	0.446	ng/ul	99
19) Chrysene	21.27	228	7843	0.448	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	6595	0.394	ng/ul	96
22) Benzo(k)fluoranthene	22.84	252	7178m	0.414	ng/ul	96
23) Benzo(a)pyrene	23.37	252	6556	0.437	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.68	276	7731	0.449	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.68	278	6264	0.454	ng/ul	97
26) Benzo(a,h,i)perylene	26.36	276	6549	0.451	ng/ul	97

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

5/10/19/18