

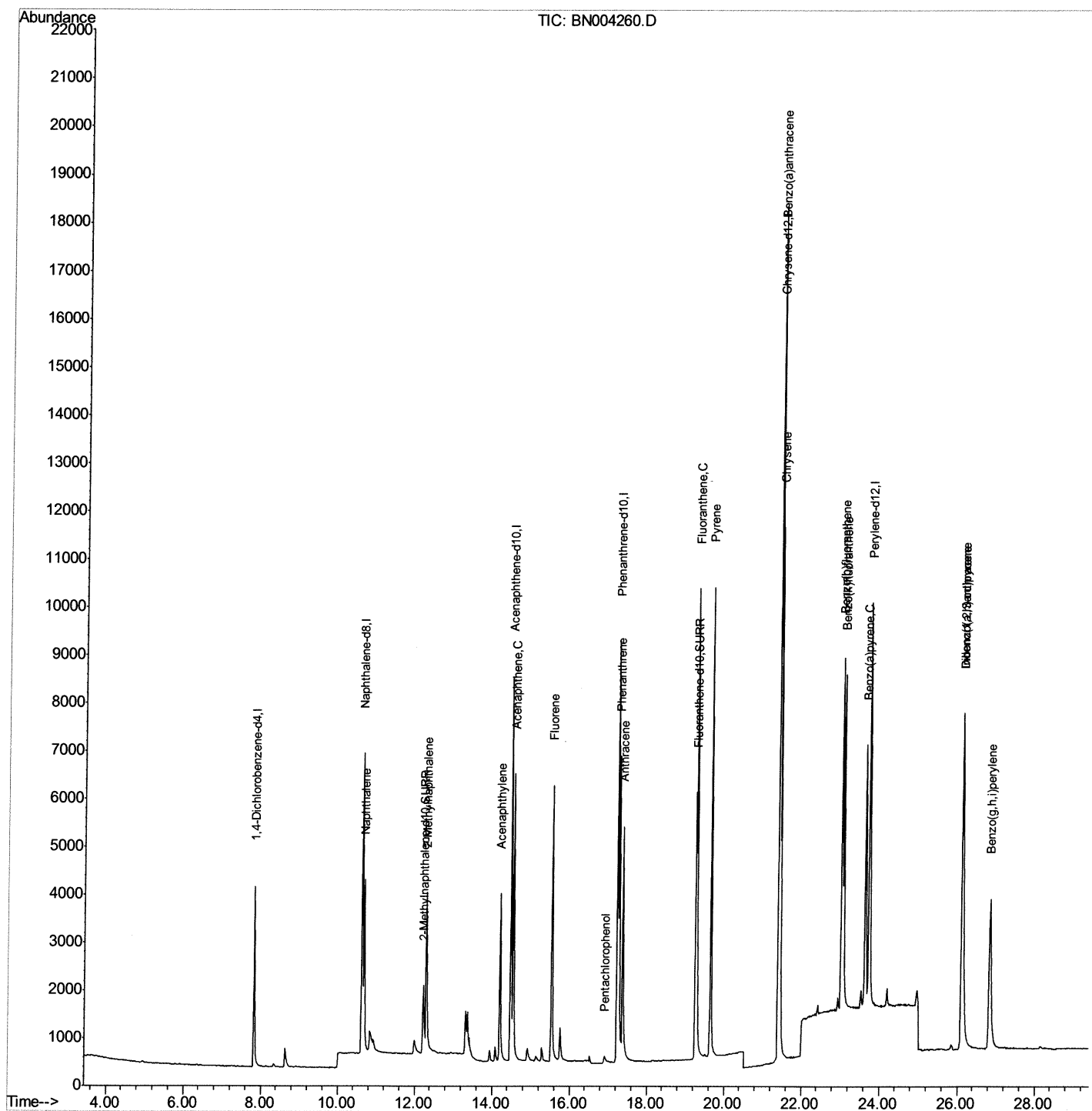
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122818\
Data File : BN004260.D
Acq On : 28 Dec 2018 13:51
Operator : JU/SJ
Sample : SST0.253
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.253

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:20 PM

Quant Time: Dec 28 15:26:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 15:21:10 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

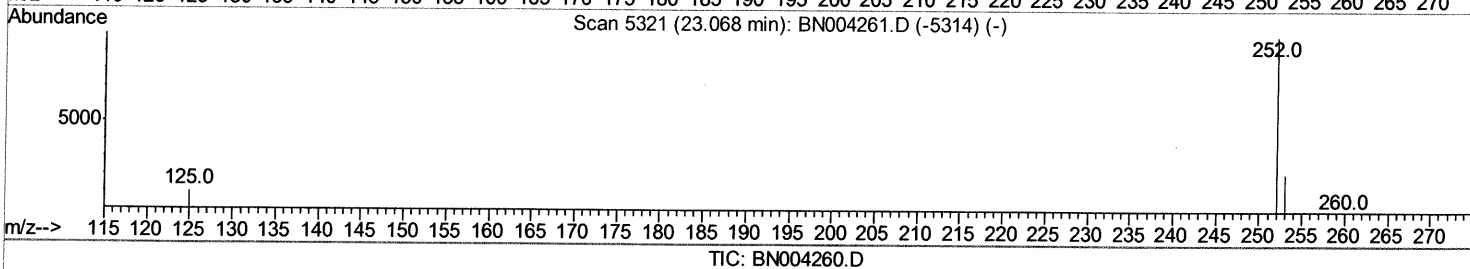
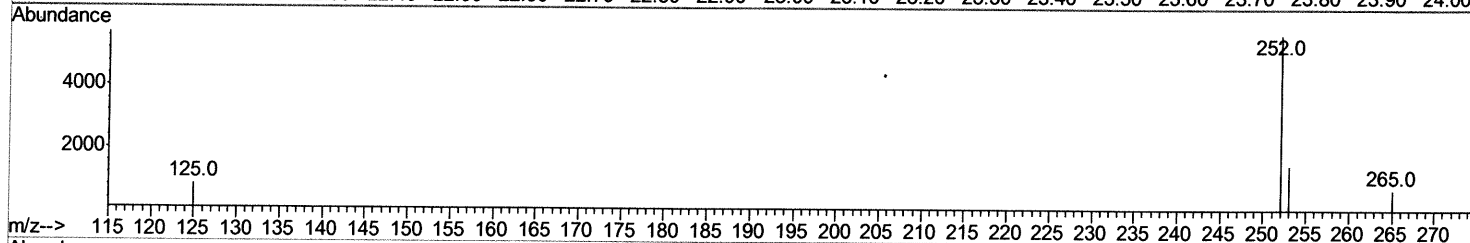
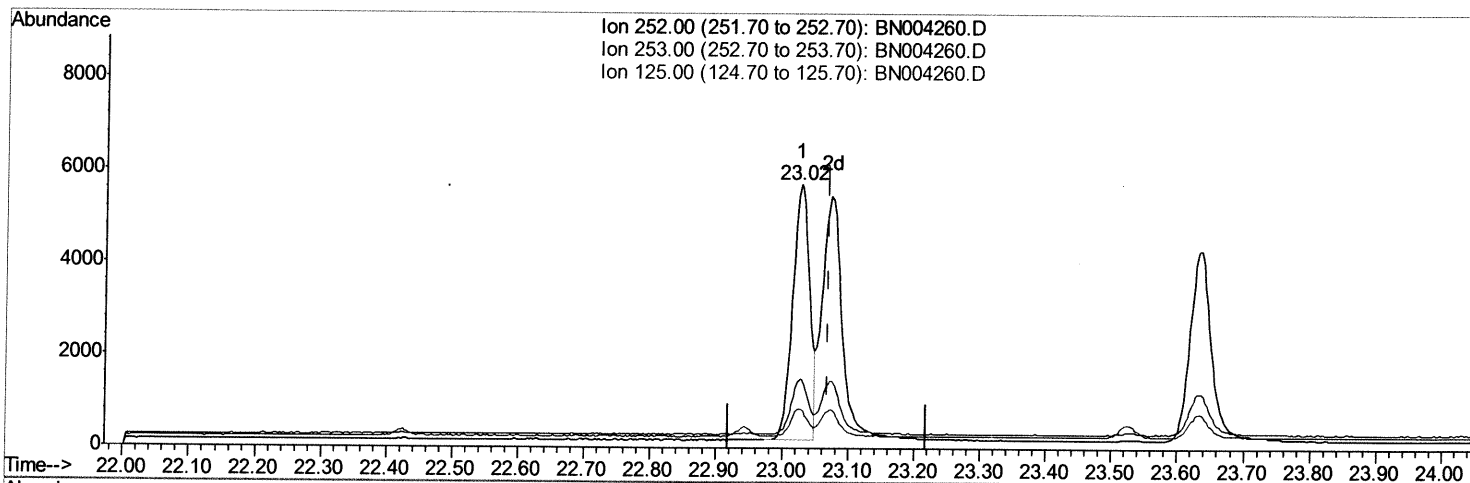
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TIC: BN004260.D

(22) Benzo(k)fluoranthene

23.025min (-0.044) 0.13ng/ui

response 9883

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	26.08
125.00	12.70	15.00
0.00	0.00	0.00

Quantitation Report (Qedit)

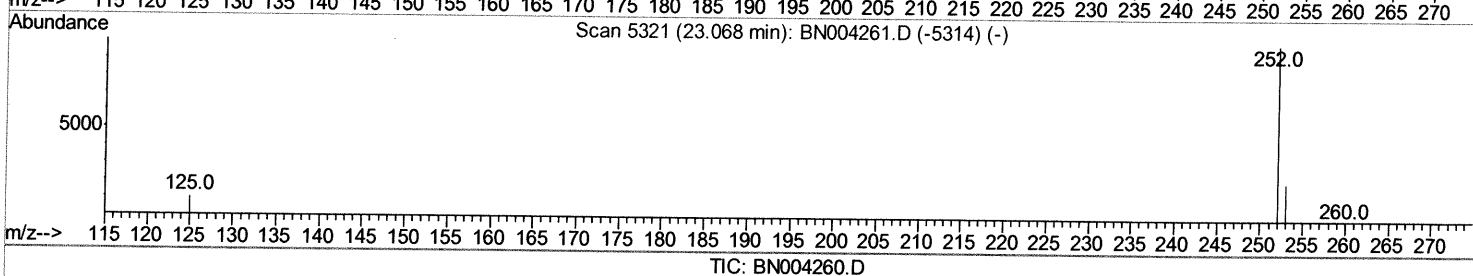
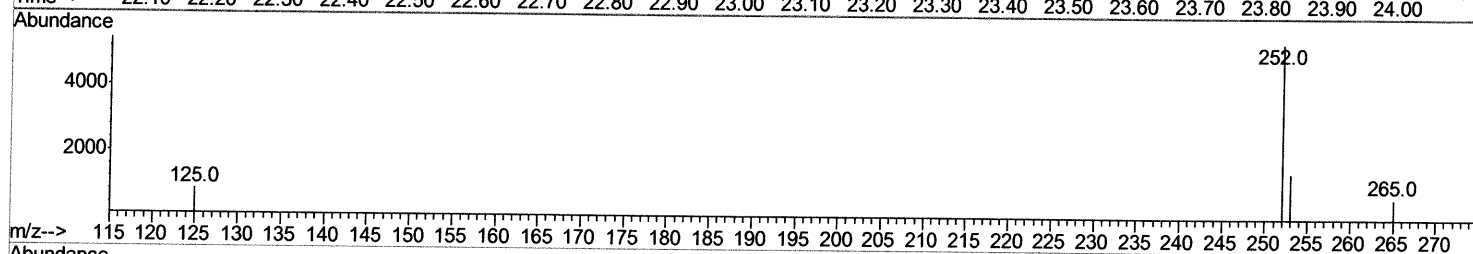
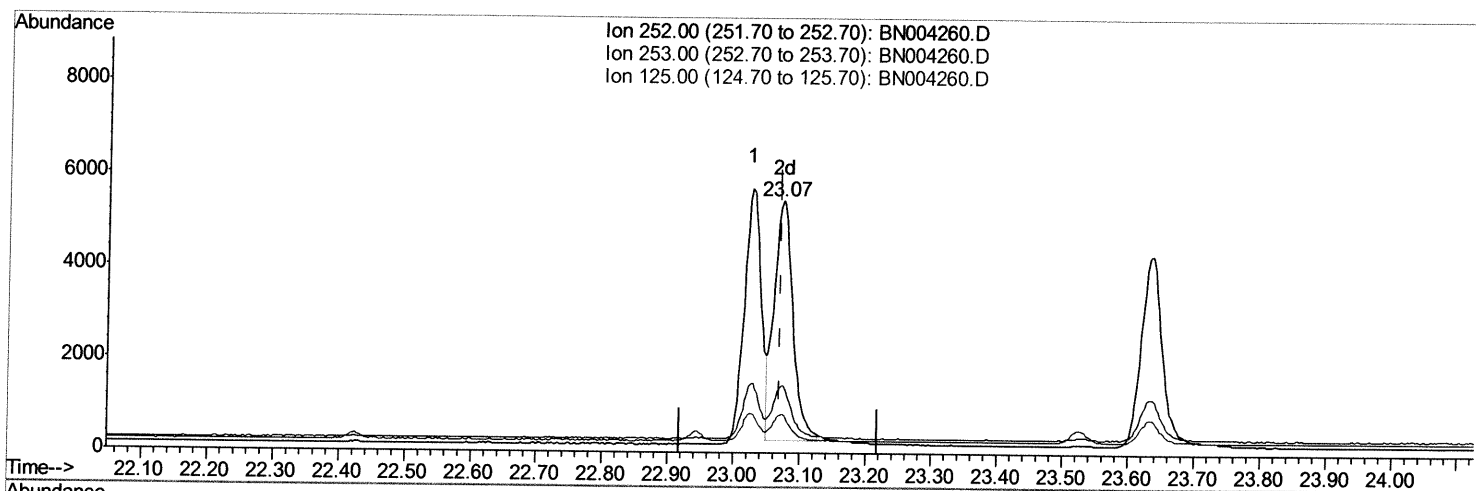
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(22) Benzo(k)fluoranthene

23.071min (+0.003) 0.14ng/ul m > 52 1/2/19

response 10449

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	26.77
125.00	12.70	15.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2277	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	9919	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5590	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	13274	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	15080	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13292	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3011	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	7414	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.68	128	5501	0.173	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	3800	0.189	ng/ul	97
7) Acenaphthylene	14.20	152	5524	0.199	ng/ul	98
8) Acenaphthene	14.54	153	4408	0.164	ng/ul	99
9) Fluorene	15.53	166	4946	0.170	ng/ul	99
11) Pentachlorophenol	16.91	266	290	0.109	ng/ul	91
12) Phenanthrene	17.27	178	8214	0.152	ng/ul	98
13) Anthracene	17.36	178	7488	0.186	ng/ul	98
15) Fluoranthene	19.28	202	9958	0.189	ng/ul	99
17) Pyrene	19.65	202	10375	0.117	ng/ul	100
18) Benzo(a)anthracene	21.39	228	10045	0.170	ng/ul	99
19) Chrysene	21.44	228	11106	0.138	ng/ul	99
21) Benzo(b)fluoranthene	23.02	252	9883	0.124	ng/ul	95
22) Benzo(k)fluoranthene	23.07	252	10449m	0.139	ng/ul	
23) Benzo(a)pyrene	23.64	252	9505	0.152	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.11	276	9799	0.139	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.11	278	8061	0.158	ng/ul	94
26) Benzo(a,h,i)perylene	26.84	276	8108	0.117	ng/ul	96

SJ 1/2/19

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