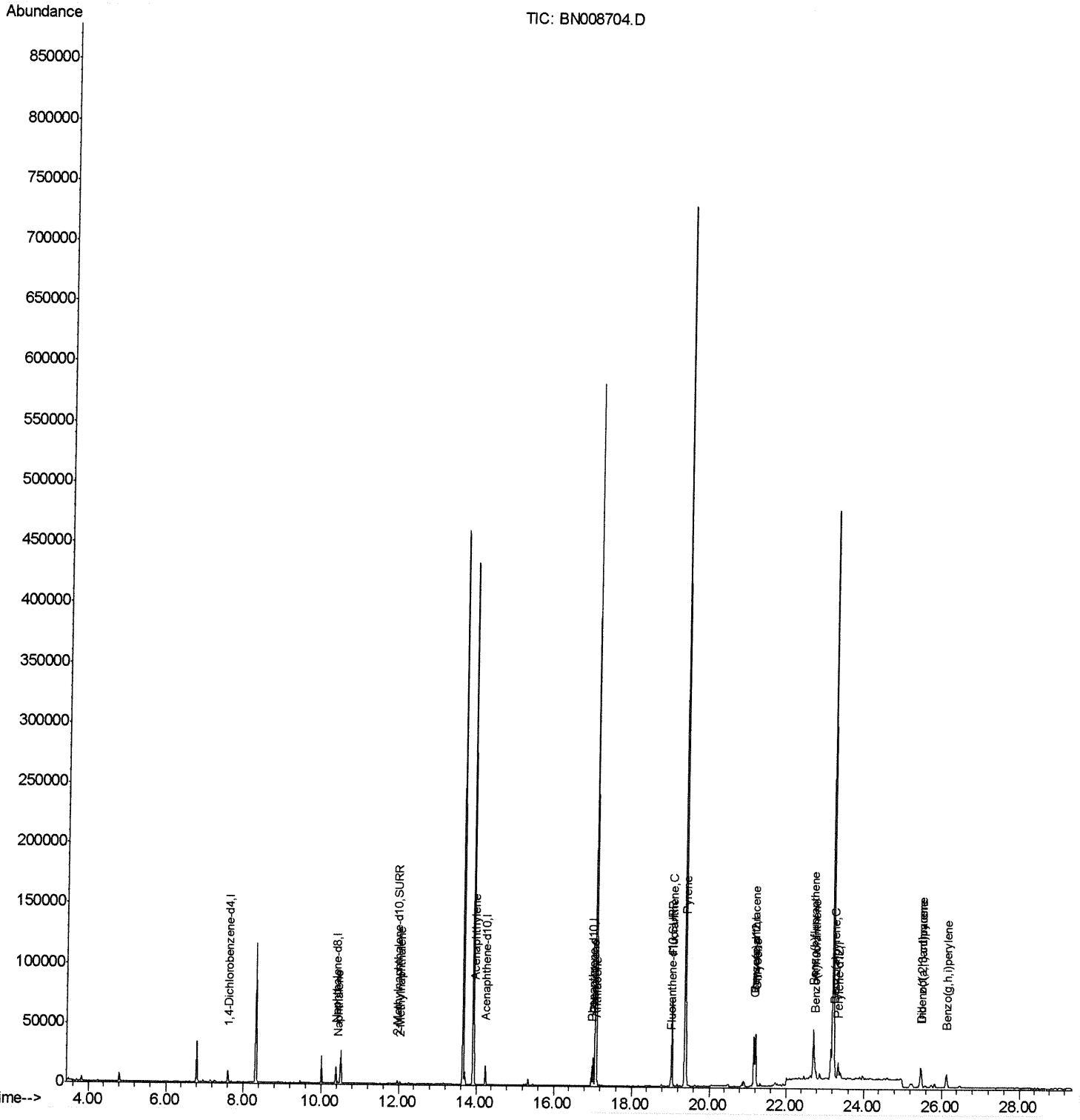
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112119\
Data File : BN008704.D
Acq On : 22 Nov 2019 08:28
Operator : JU
Sample : K5854-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 22 10:22:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC8

Manual Integrations APPROVED
mohammad
11/22/2019 1:24:25 PM



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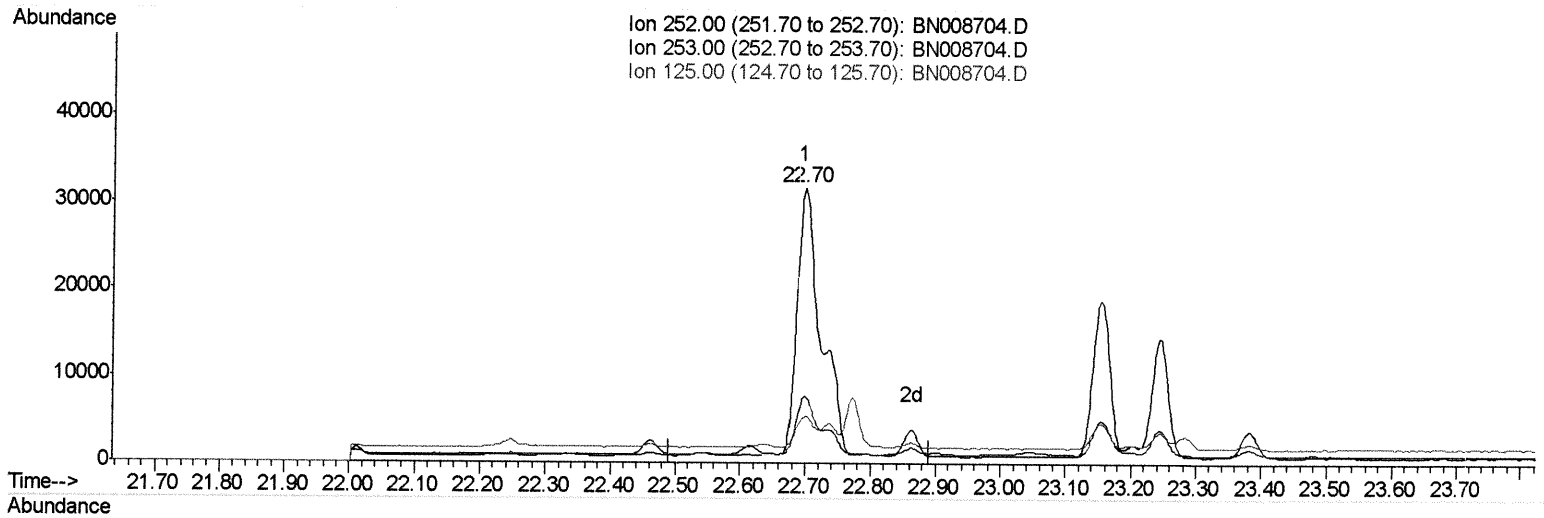

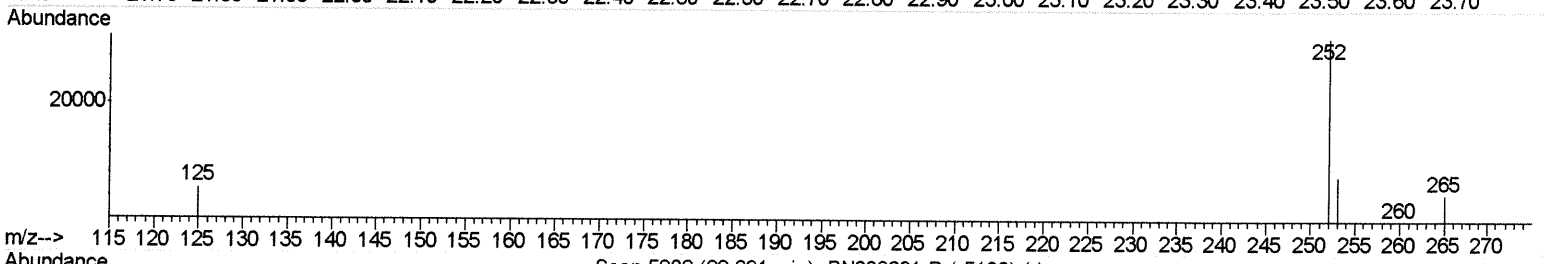

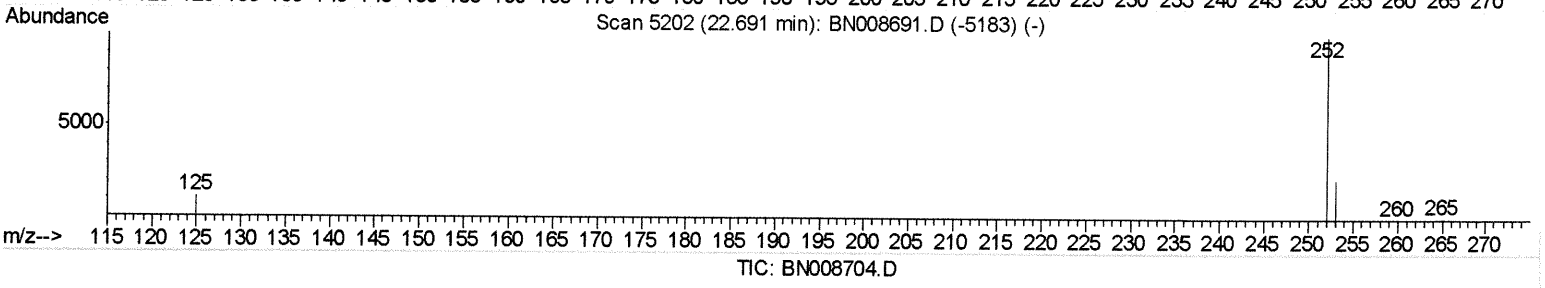

(21) Benzo(b)fluoranthene

22.697min (+0.005) 1.29ng/ul

response 78627

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.65
125.00	15.00	16.99
0.00	0.00	0.00

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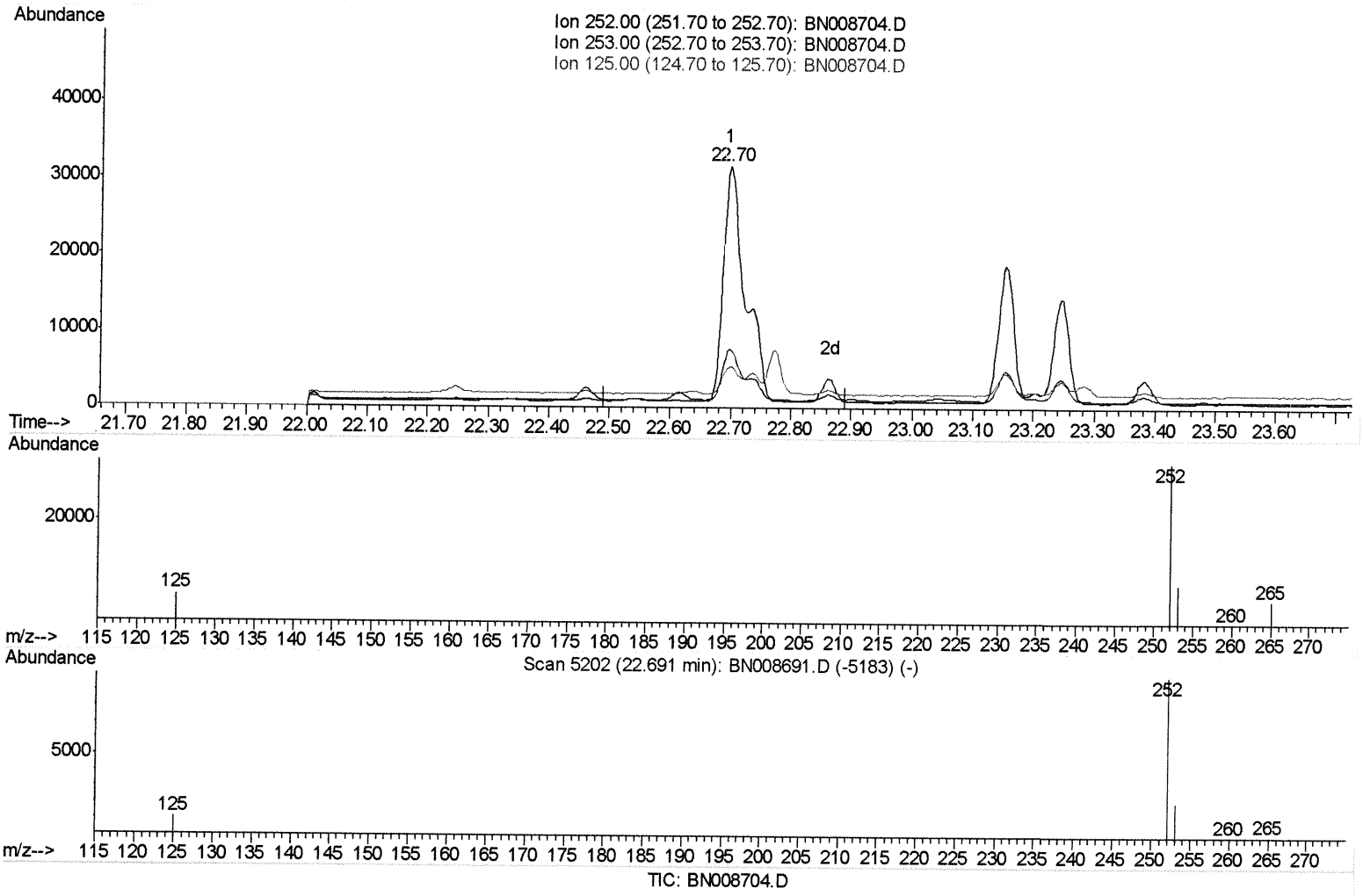

TIC: BN008704.D

(21) Benzo(b)fluoranthene

22.697min (+0.005) 1.01ng/ul m JU 11/25/19

response 61746

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.65
125.00	15.00	16.99
0.00	0.00	0.00

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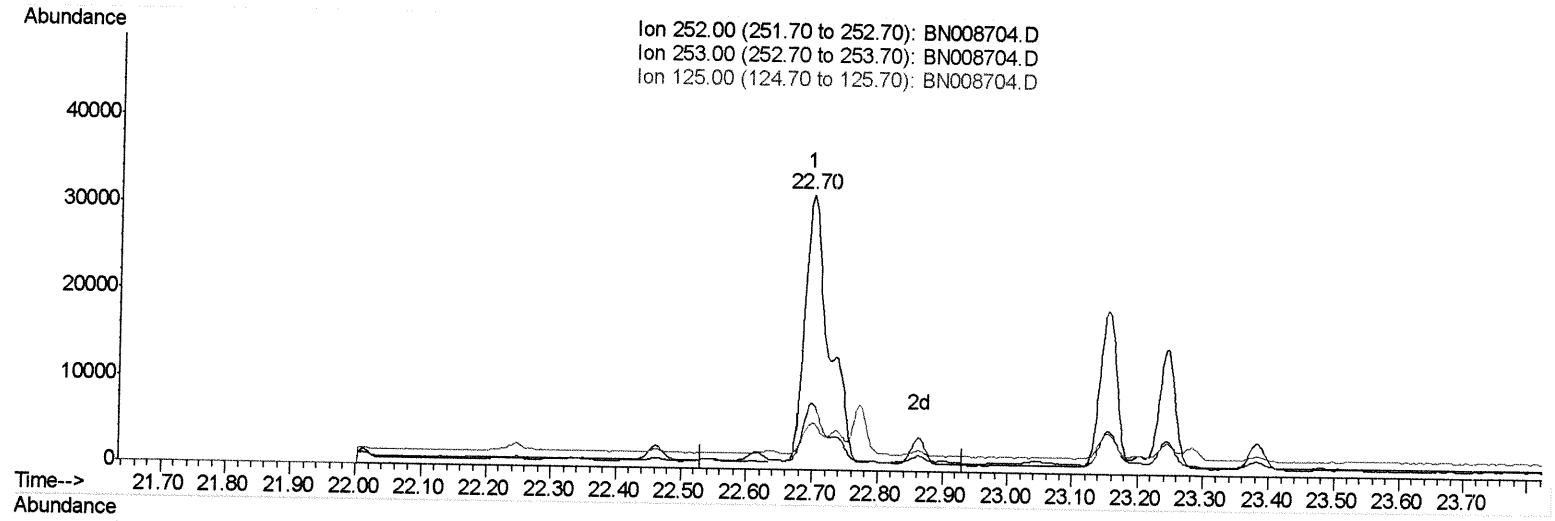

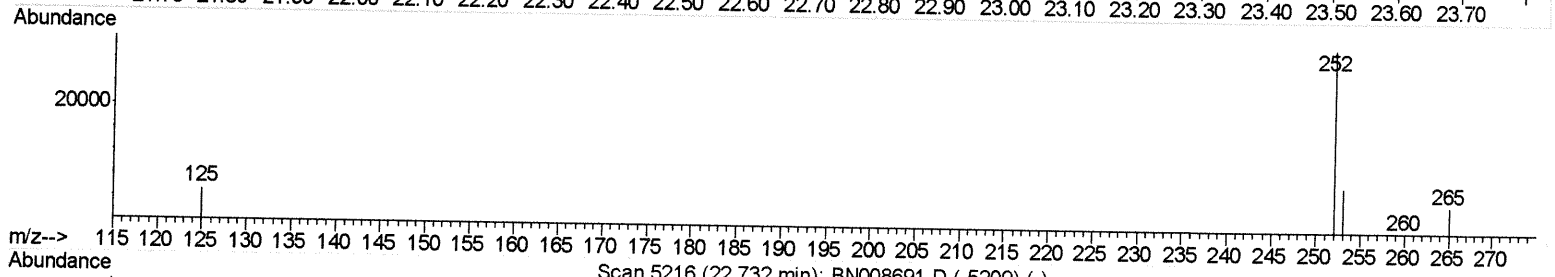

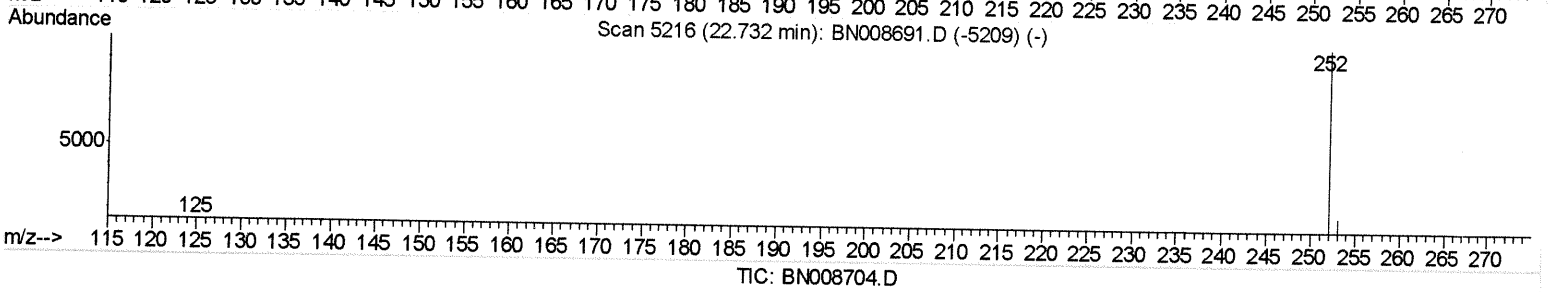

(22) Benzo(k)fluoranthene

22.697min (-0.036) 1.30ng/ul

response 78627

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.65
125.00	18.70	16.99
0.00	0.00	0.00

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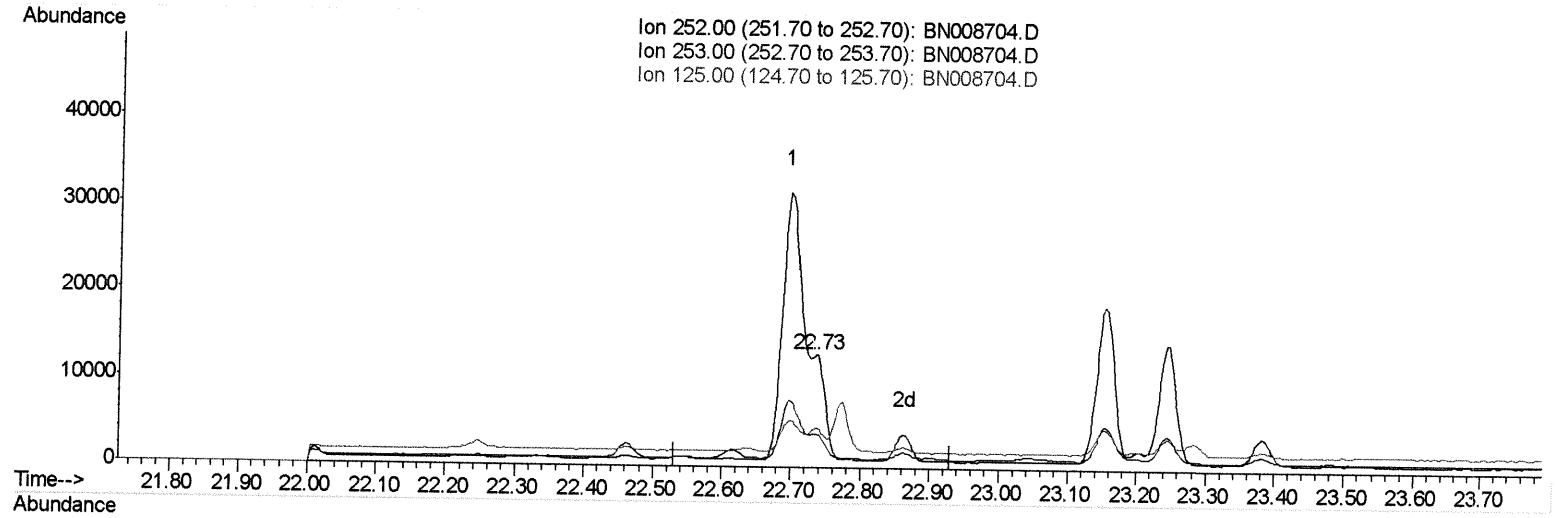
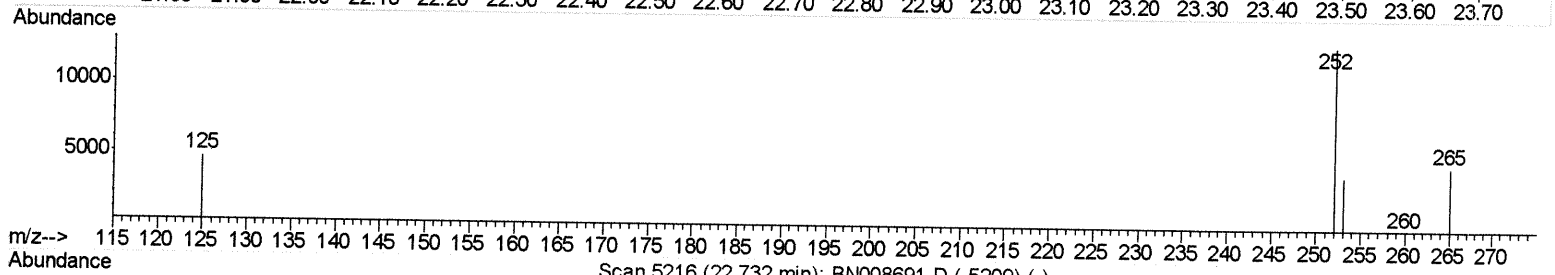
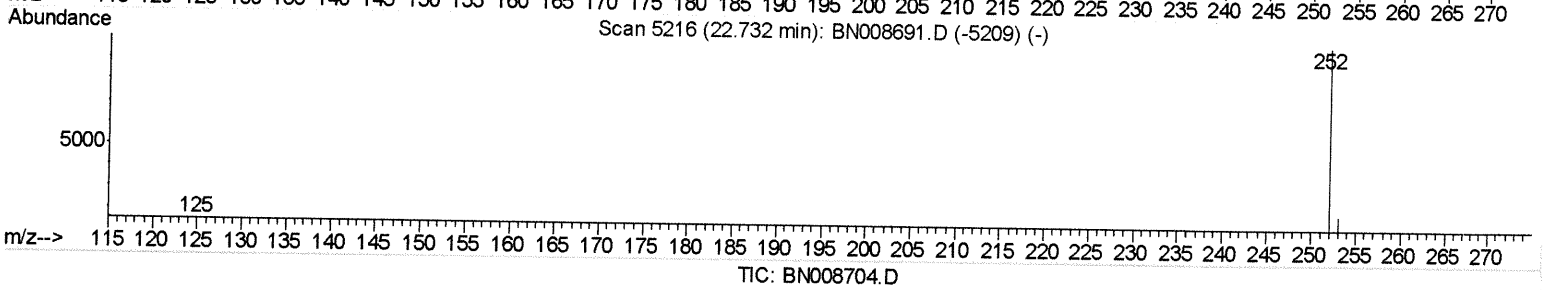
11/22/2019 1:24:25 PM







(22) Benzo(k)fluoranthene

22.735min (+0.002) 0.28ng/ul m JU 11/23/19

response 17089

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.51
125.00	18.70	35.32#
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	7.61	152	4427	0.40 ng/ul	0.00
2) Naphthalene-d8	10.37	136	16265	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8977	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.97	188	18237	0.40 ng/ul	0.00
16) Chrysene-d12	21.17	240	15137	0.40 ng/ul	0.00
20) Perylene-d12	23.34	264	14811	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.96	152	3670	0.14 ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8412	0.15 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.42	128	1762	0.036 ng/ul#	88
5) 2-Methylnaphthalene	12.03	142	1350	0.039 ng/ul	99
7) Acenaphthylene	13.95	152	2606	0.053 ng/ul#	92
12) Phenanthrene	17.02	178	24499	0.398 ng/ul	99
13) Anthracene	17.11	178	3380	0.058 ng/ul#	94
15) Fluoranthene	19.04	202	58536	0.775 ng/ul	93
17) Pyrene	19.40	202	50444	0.831 ng/ul#	94
18) Benzo(a)anthracene	21.16	228	30707	0.504 ng/ul	96
19) Chrysene	21.21	228	45546	0.762 ng/ul	96
21) Benzo(b)fluoranthene	22.70	252	61746m	1.011 ng/ul	
22) Benzo(k)fluoranthene	22.73	252	17089m	0.282 ng/ul	
23) Benzo(a)pyrene	23.24	252	23983	0.418 ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.47	276	22210	0.331 ng/ul#	100
25) Dibenzo(a,h)anthracene	25.48	278	7059	0.130 ng/ul#	70
26) Benzo(g,h,i)perylene	26.12	276	20627	0.368 ng/ul	94

JU 11/25/19

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