

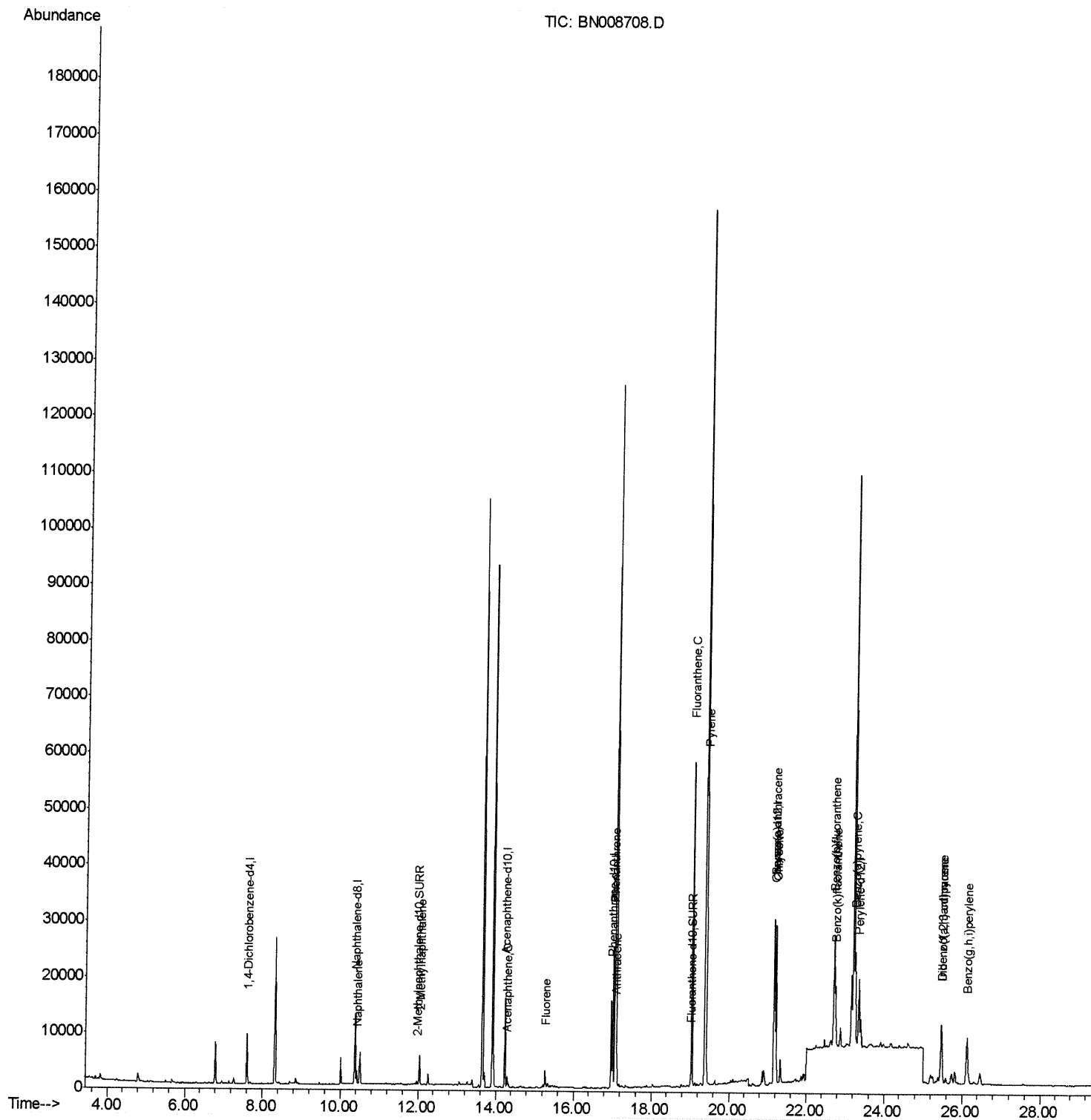
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112119\
Data File : BN008708.D
Acq On : 22 Nov 2019 11:30
Operator : JU
Sample : K5854-01DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB6DL

Manual Integrations
APPROVED

mohammad
11/22/2019 3:24:04 PM

Quant Time: Nov 22 13:58:46 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



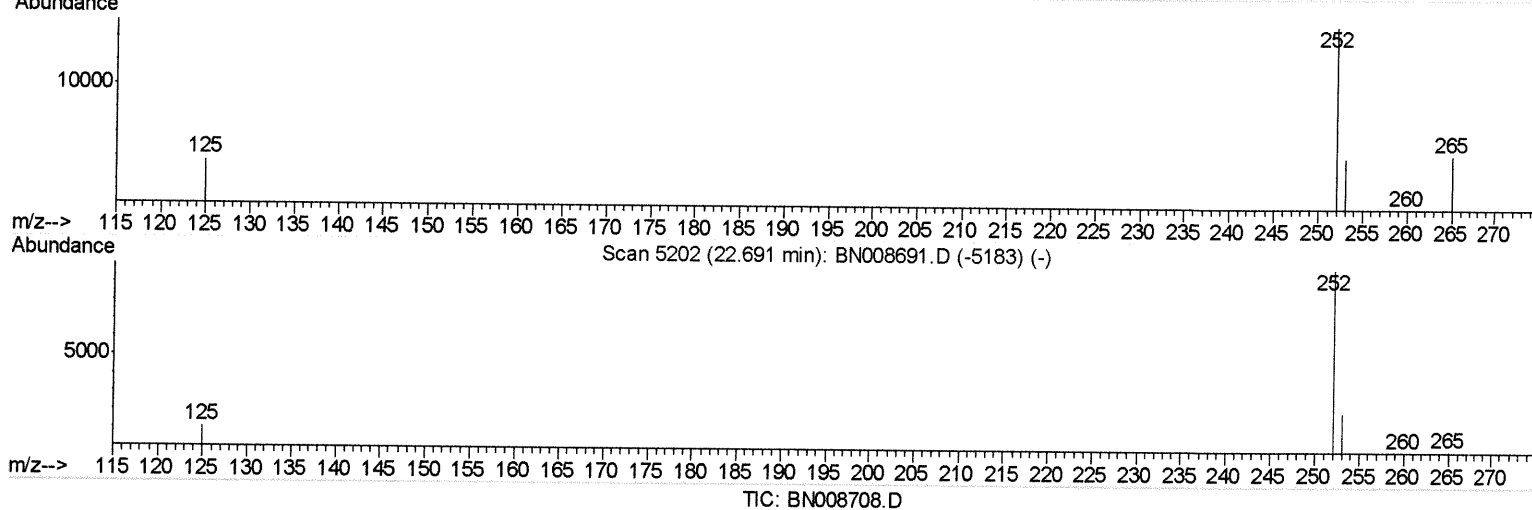
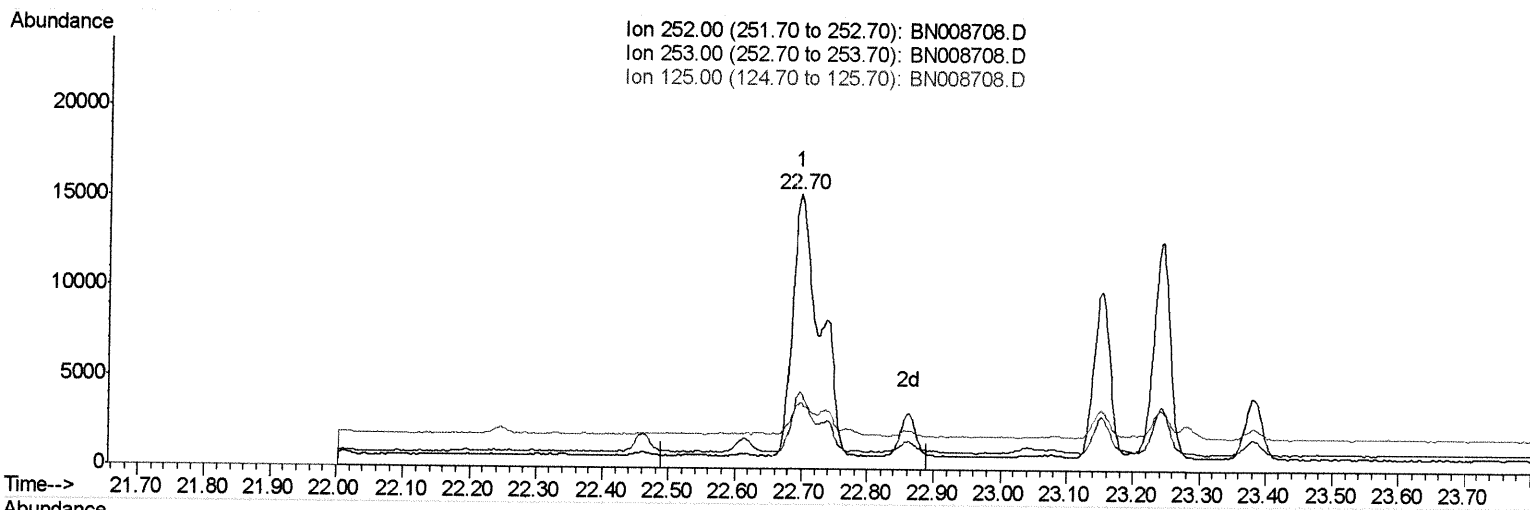
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.70ng/ul

response 41227

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.13
125.00	15.00	24.31
0.00	0.00	0.00

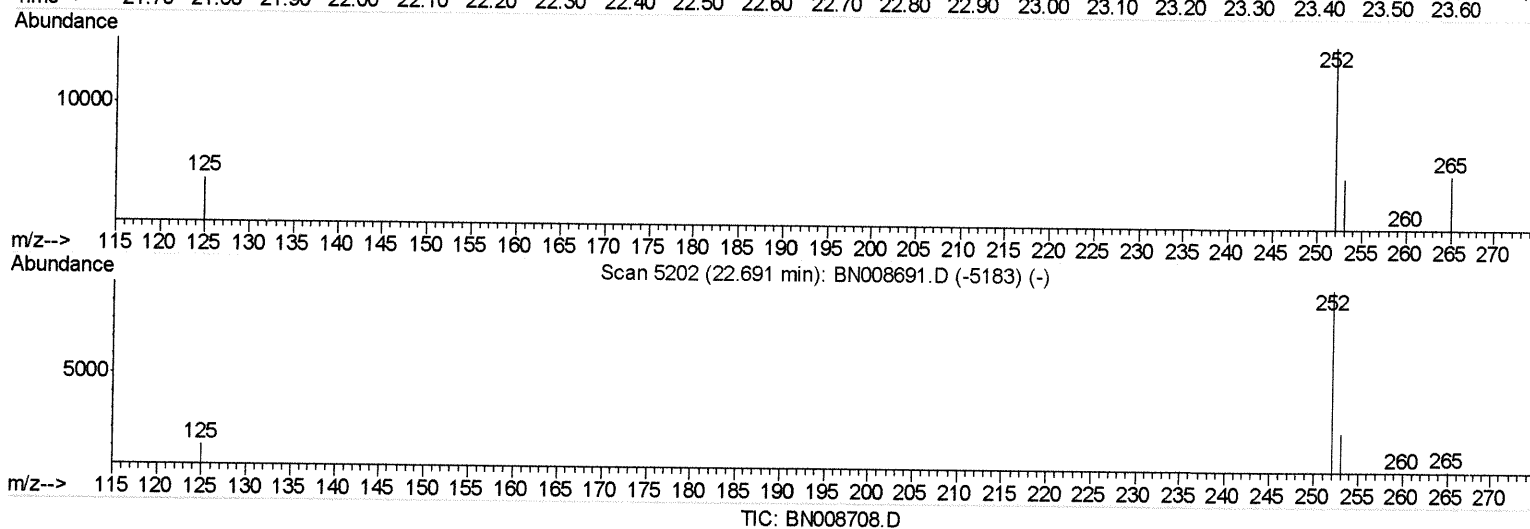
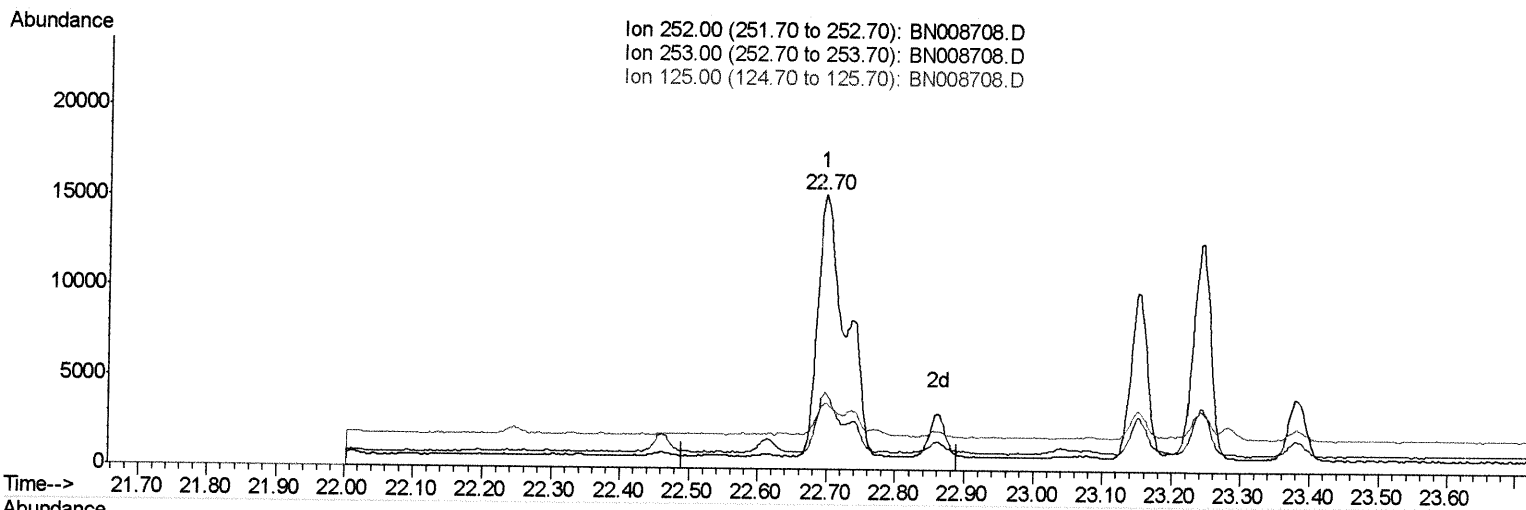
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.51ng/ul m JU 11/25/19

response 30038

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.13
125.00	15.00	24.31
0.00	0.00	0.00

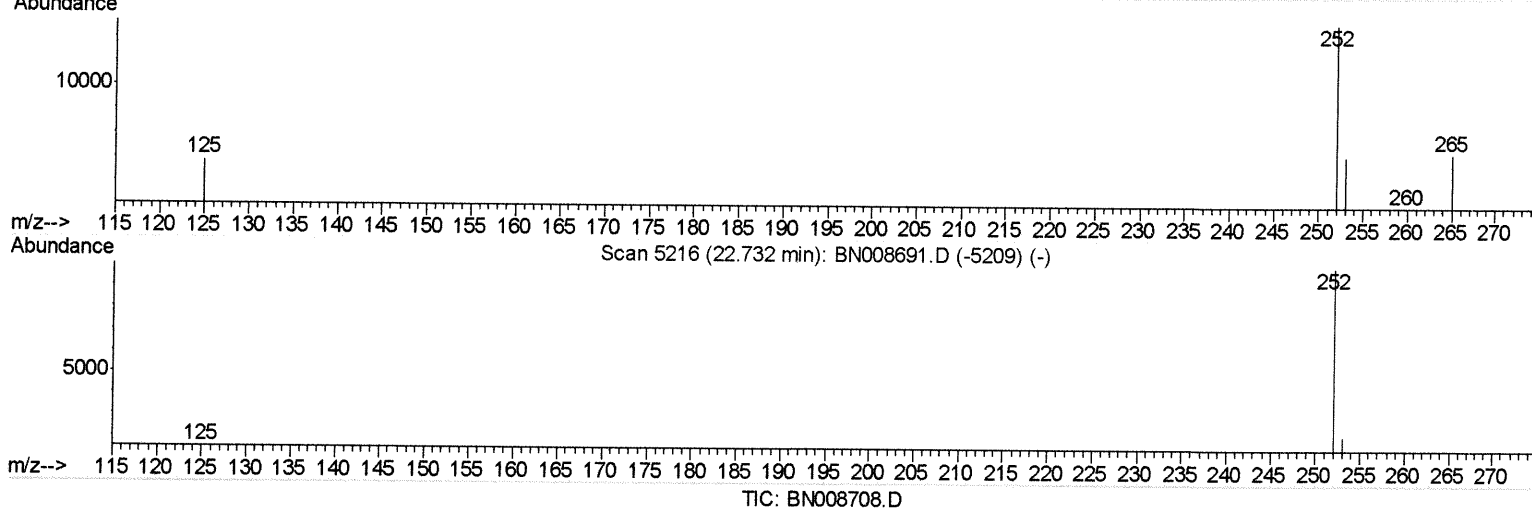
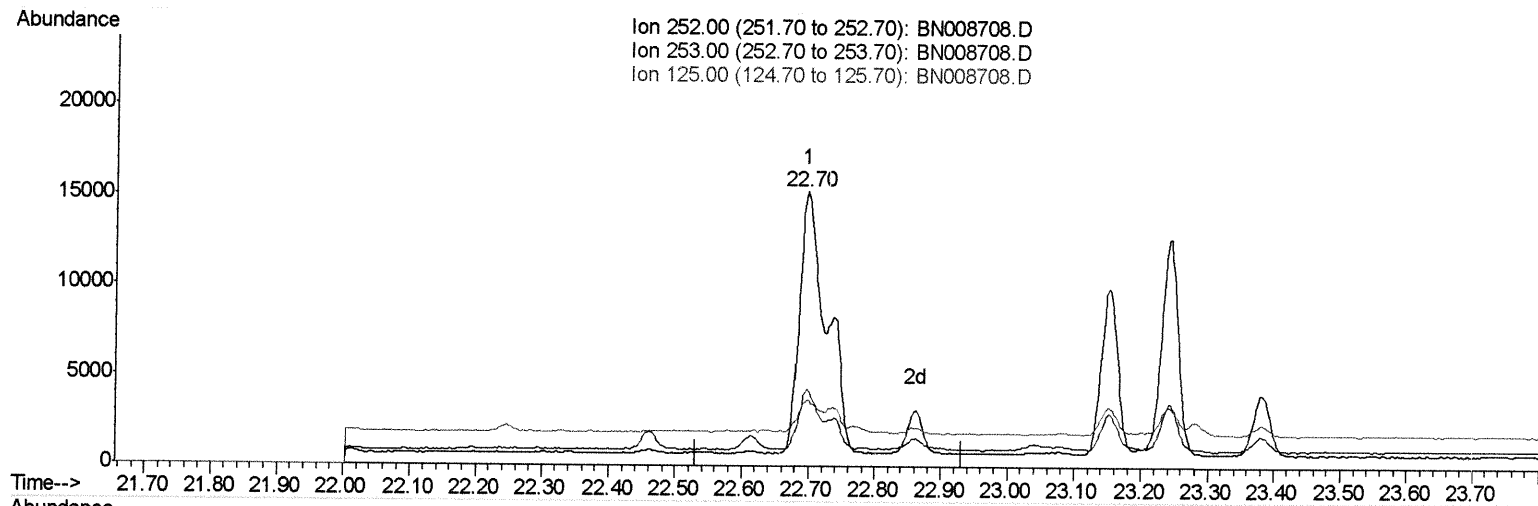
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(22) Benzo(k)fluoranthene

22.697min (-0.035) 0.70ng/ui

response 41227

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	28.13
125.00	18.70	24.31#
0.00	0.00	0.00

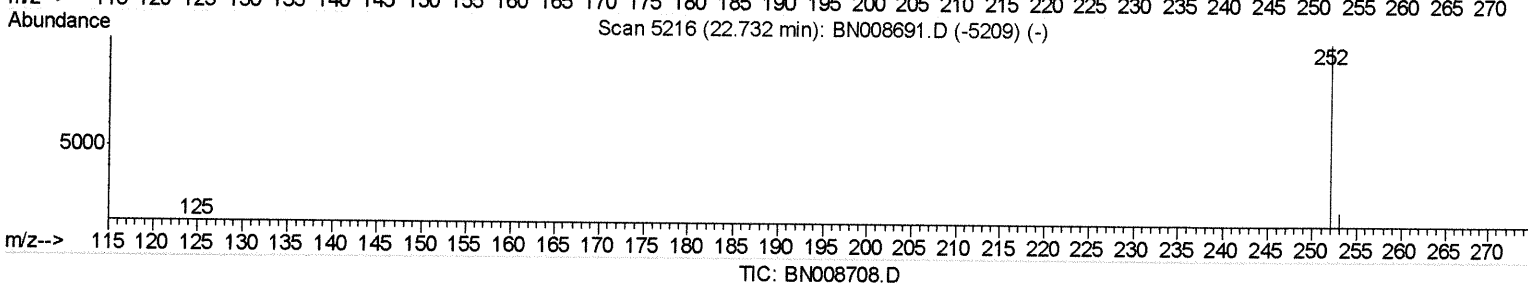
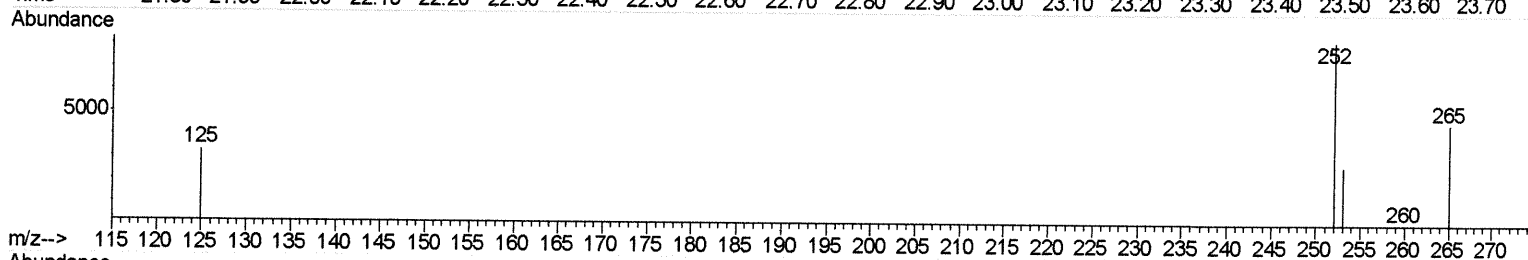
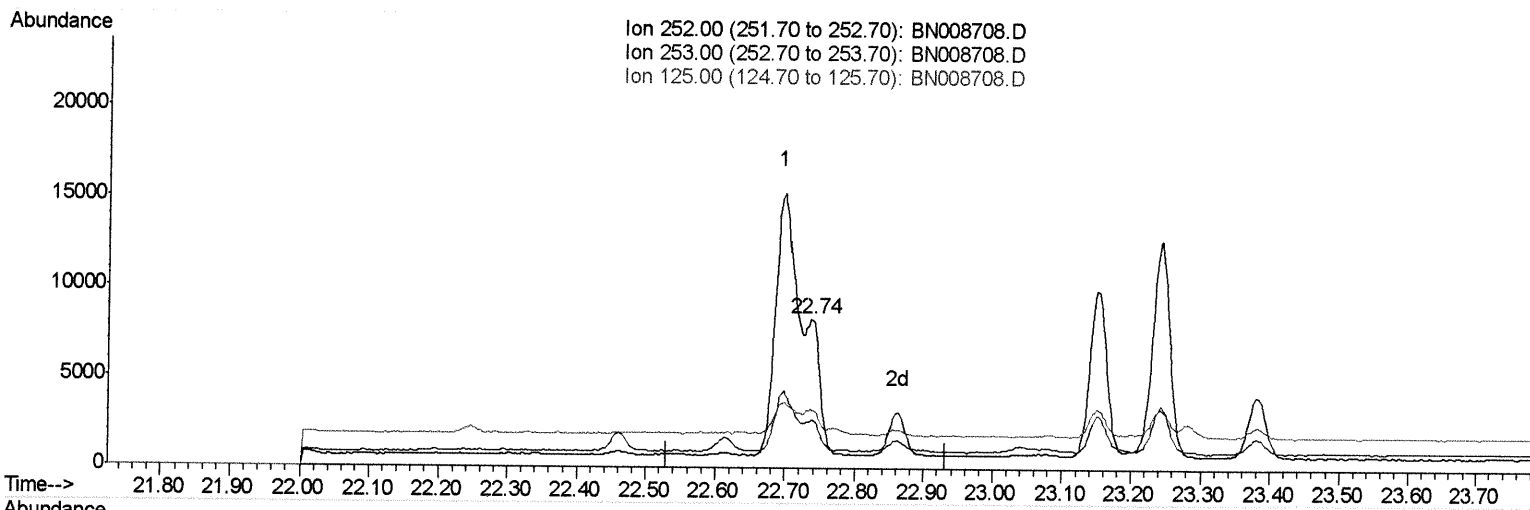
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(22) Benzo(k)fluoranthene

22.738min (+0.006) 0.20ng/ul m JU 11/25/19

response 11505

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	32.85#
125.00	18.70	39.82#
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	4133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15323	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8452	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	16766	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14210	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14336	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	815	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1777	0.03	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.42	128	3022	0.065	ng/ul	94
5) 2-Methylnaphthalene	12.03	142	3662	0.114	ng/ul	100
8) Acenaphthene	14.29	153	1199	0.035	ng/ul	97
9) Fluorene	15.28	166	1805	0.044	ng/ul#	95
12) Phenanthrene	17.01	178	25576	0.452	ng/ul	99
13) Anthracene	17.10	178	5713	0.107	ng/ul	97
15) Fluoranthene	19.04	202	47196	0.679	ng/ul	93
17) Pyrene	19.40	202	42573	0.747	ng/ul	96
18) Benzo(a)anthracene	21.16	228	22301	0.390	ng/ul	97
19) Chrysene	21.21	228	26555	0.473	ng/ul	96
21) Benzo(b)fluoranthene	22.70	252	30038m	0.508	ng/ul	> JU 11/25/19
22) Benzo(k)fluoranthene	22.74	252	11505m	0.196	ng/ul	
23) Benzo(a)pyrene	23.24	252	21069	0.380	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.47	276	15359	0.237	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.48	278	3722	0.071	ng/ul#	49
26) Benzo(a,h,i)perylene	26.12	276	16067	0.296	ng/ul#	92

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