

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (QT Reviewed)

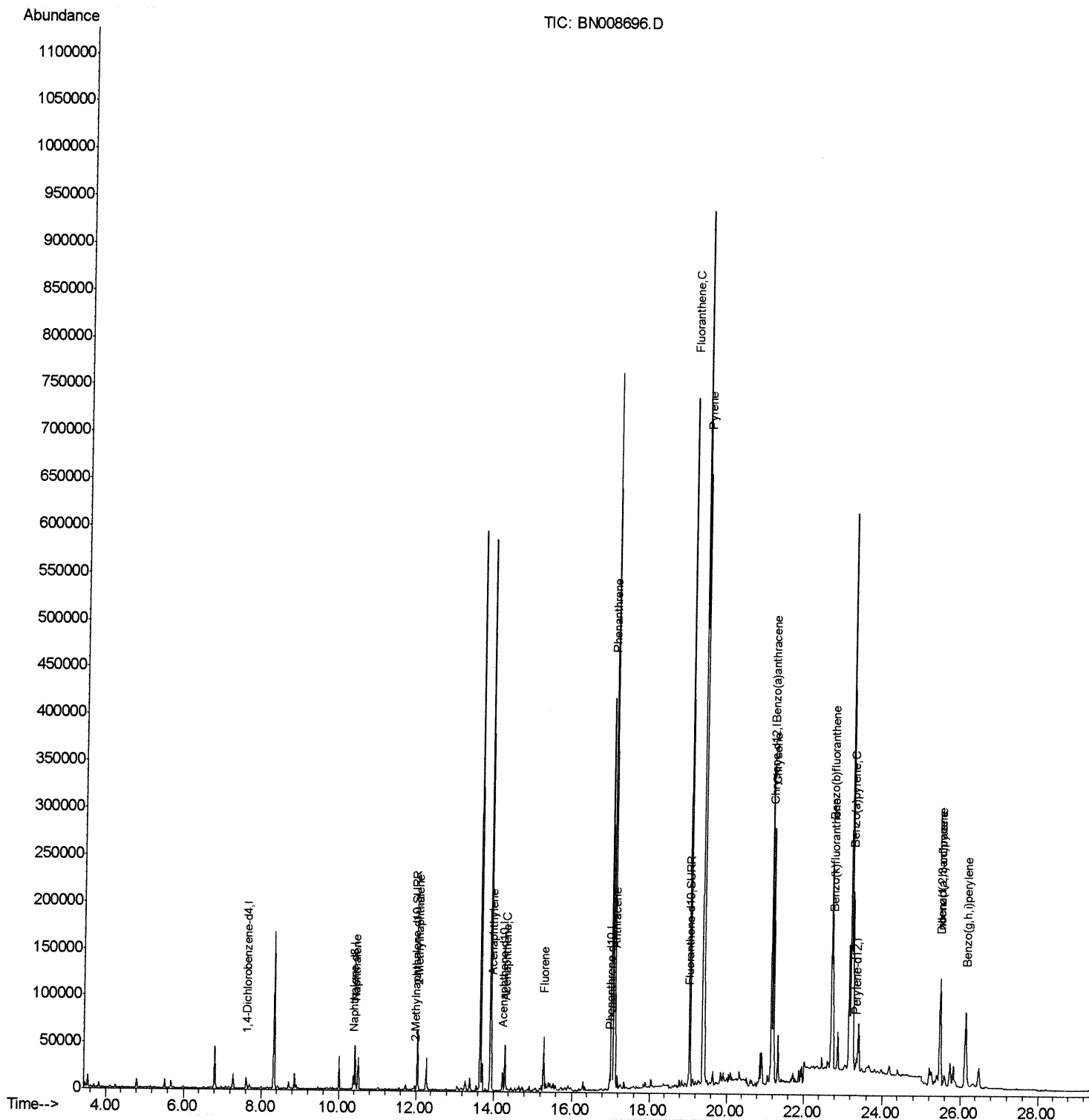
Data File : BN008696.D
Acq On : 22 Nov 2019 03:39
Operator : JU
Sample : K5854-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

mohammad
11/22/2019 1:24:03 PM

Quant Time: Nov 22 07:30:40 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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

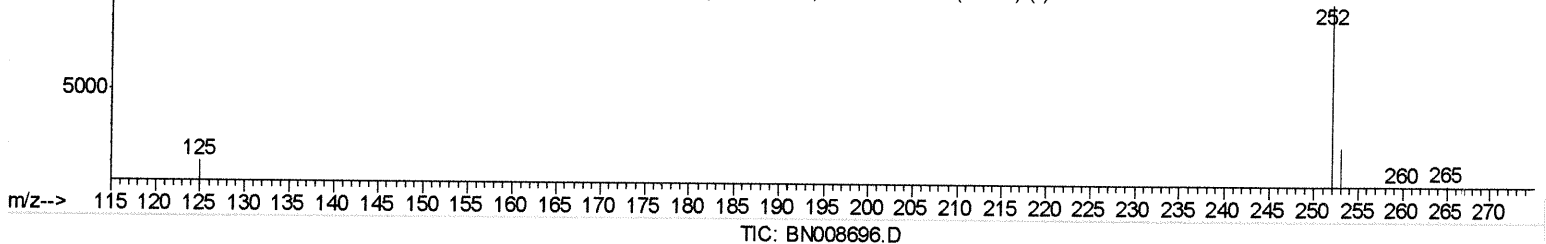
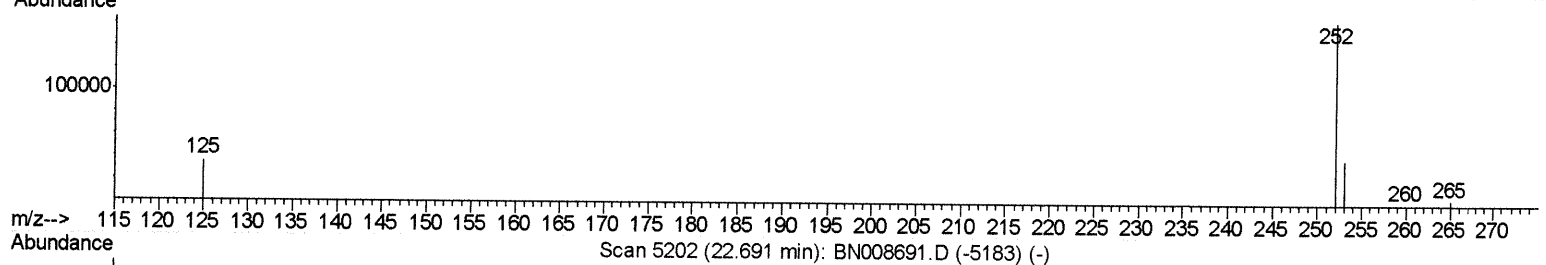
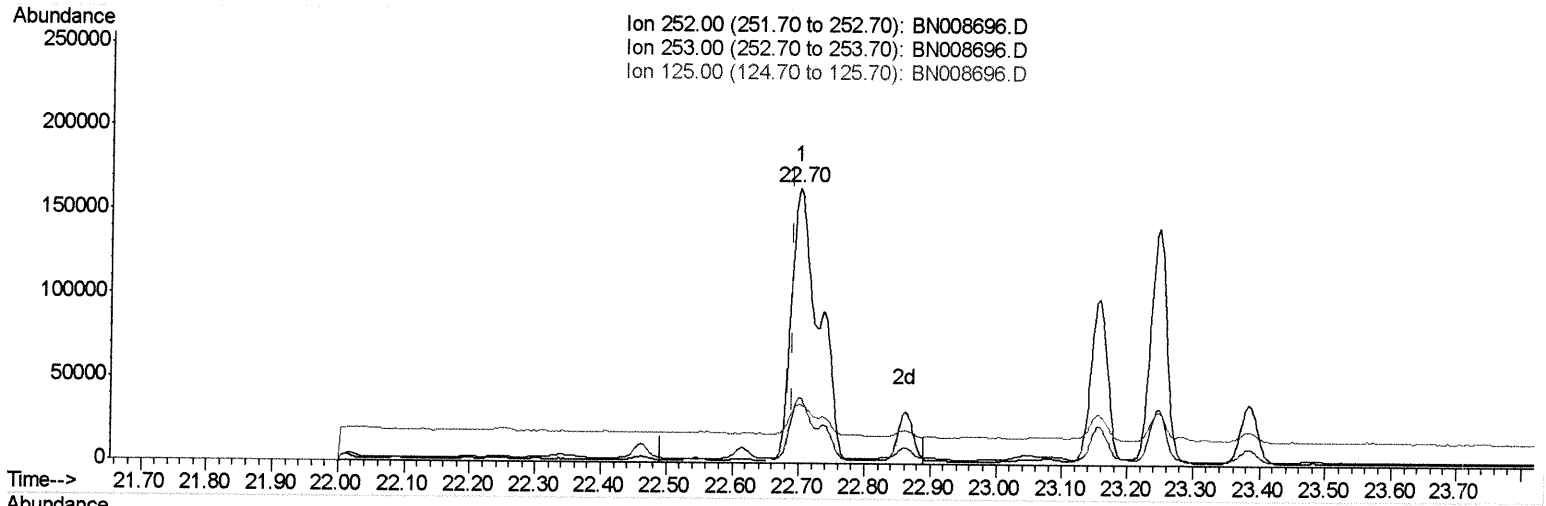
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Quant Time: Nov 22 07:16:18 2019
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(21) Benzo(b)fluoranthene
22.700min (+0.009) 7.72ng/ul
response 464993

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.01
125.00	15.00	21.75
0.00	0.00	0.00

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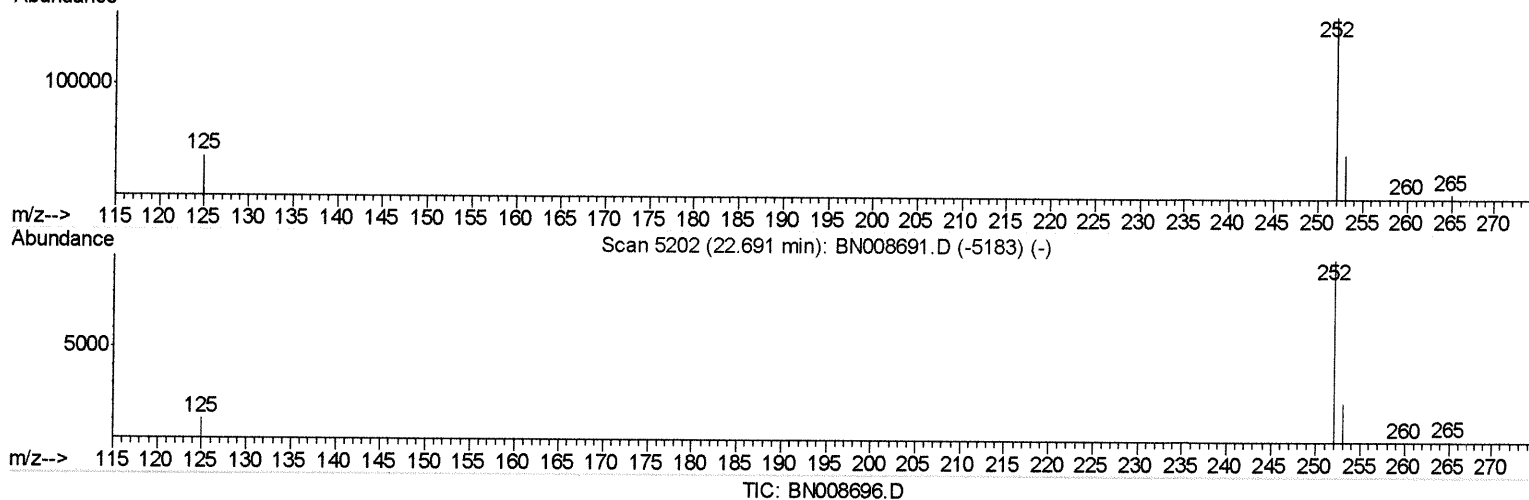
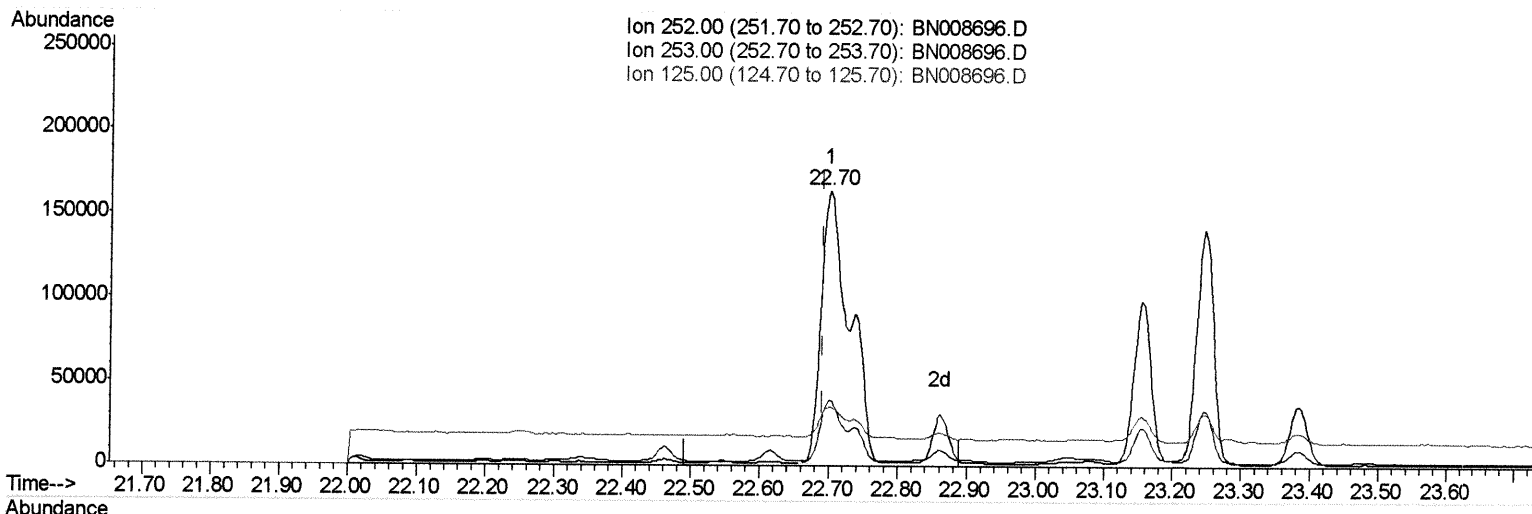
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 5.89ng/ul m JU 11/25/19

response 354607

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.01
125.00	15.00	21.75
0.00	0.00	0.00

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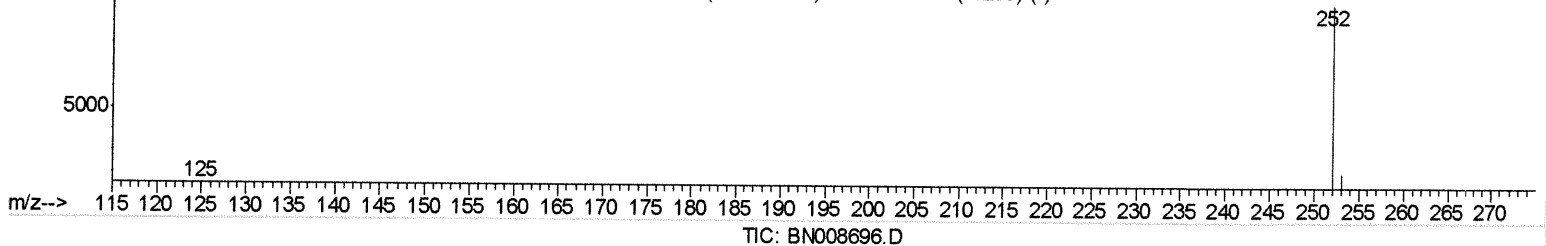
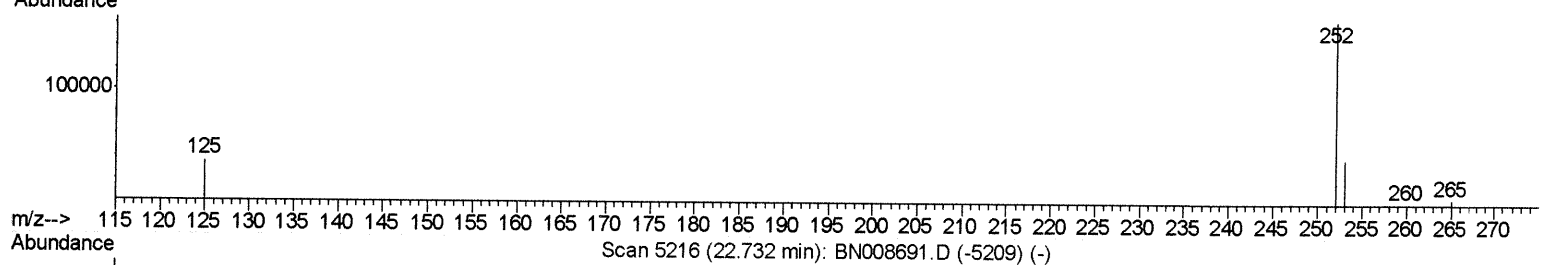
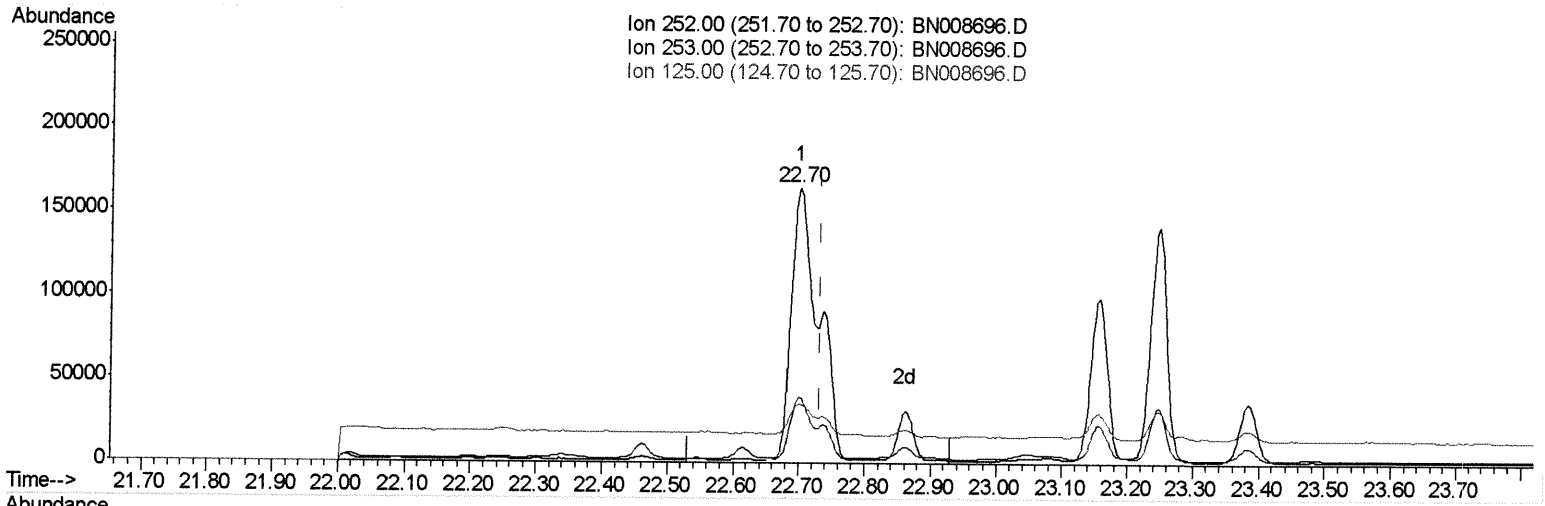
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(22) Benzo(k)fluoranthene

22.700min (-0.032) 7.79ng/ul

response 464993

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.01
125.00	18.70	21.75
0.00	0.00	0.00

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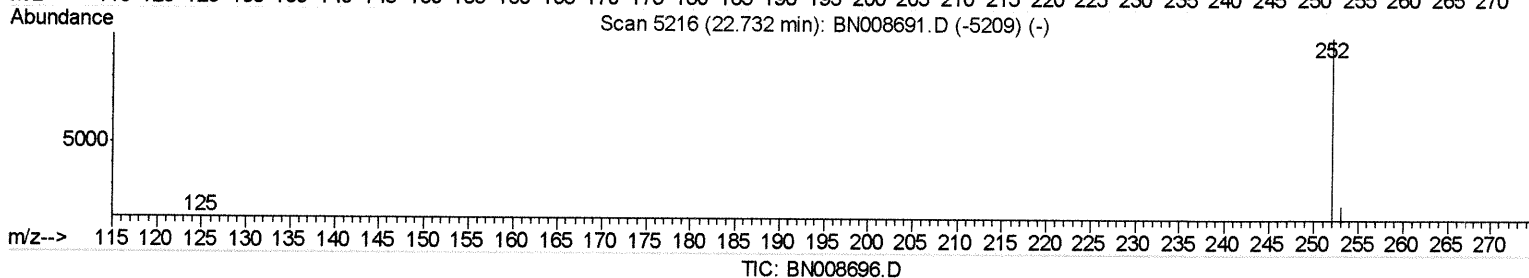
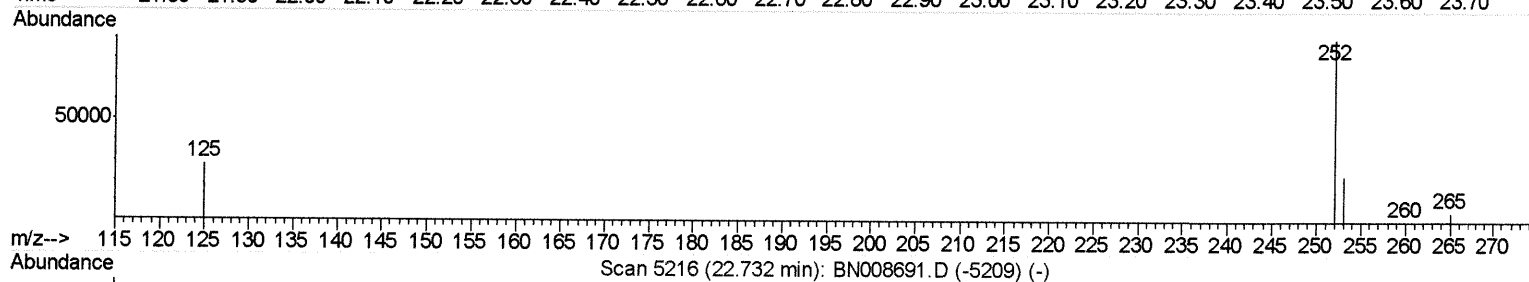
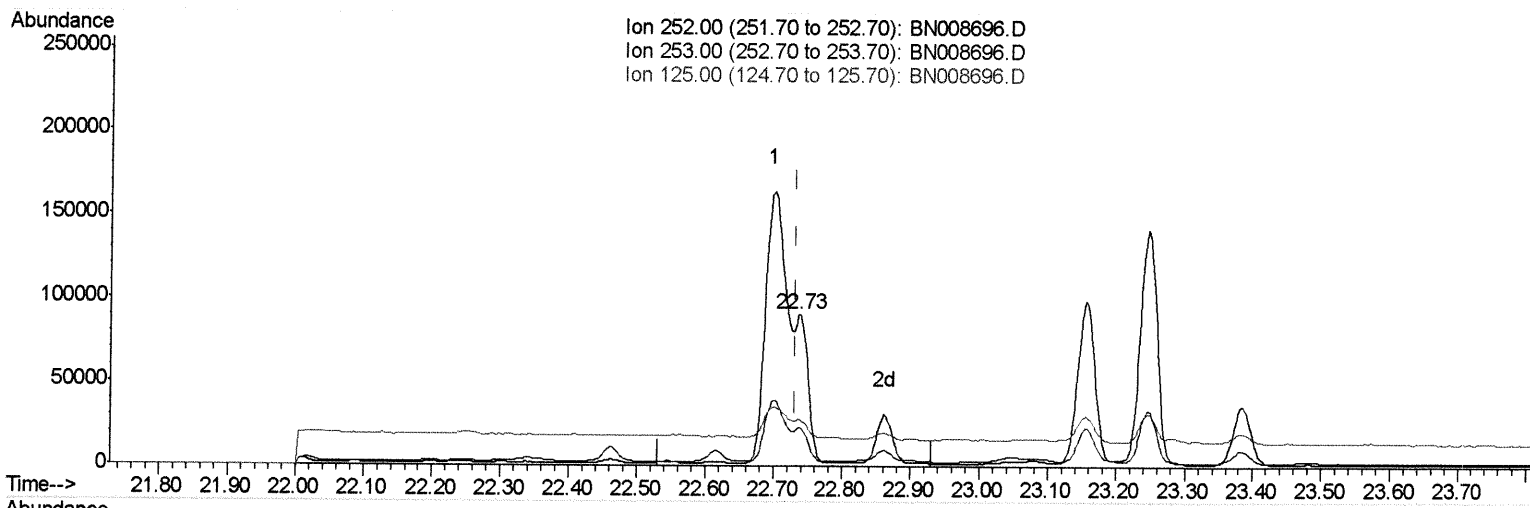
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(22) Benzo(k)fluoranthene

22.735min (+0.003) 1.92ng/ul m JU 11/25/19

response 114716

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.32
125.00	18.70	30.94#
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	4236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15667	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9420	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	18138	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13506	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14602	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.96	152	4965	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	11955	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	59708	1.264	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	46420	1.407	ng/ul	100
7) Acenaphthylene	13.95	152	5496	0.106	ng/ul#	86
8) Acenaphthene	14.30	153	27930	0.723	ng/ul	99
9) Fluorene	15.29	166	32886	0.725	ng/ul#	97
12) Phenanthrene	17.02	178	413512	6.760	ng/ul	98
13) Anthracene	17.11	178	104081	1.801	ng/ul	99
15) Fluoranthene	19.04	202	611831	8.141	ng/ul	93
17) Pyrene	19.40	202	551874	10.185	ng/ul	98
18) Benzo(a)anthracene	21.16	228	275184	5.067	ng/ul	97
19) Chrysene	21.21	228	266743	5.000	ng/ul	95
21) Benzo(b)fluoranthene	22.70	252	354607m	5.889	ng/ul	> JU 11/25/19
22) Benzo(k)fluoranthene	22.73	252	114716m	1.921	ng/ul	
23) Benzo(a)pyrene	23.25	252	242568	4.292	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.48	276	162310	2.456	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.48	278	42243	0.791	ng/ul#	71
26) Benzo(g,h,i)perylene	26.13	276	159745	2.889	ng/ul	97

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