

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

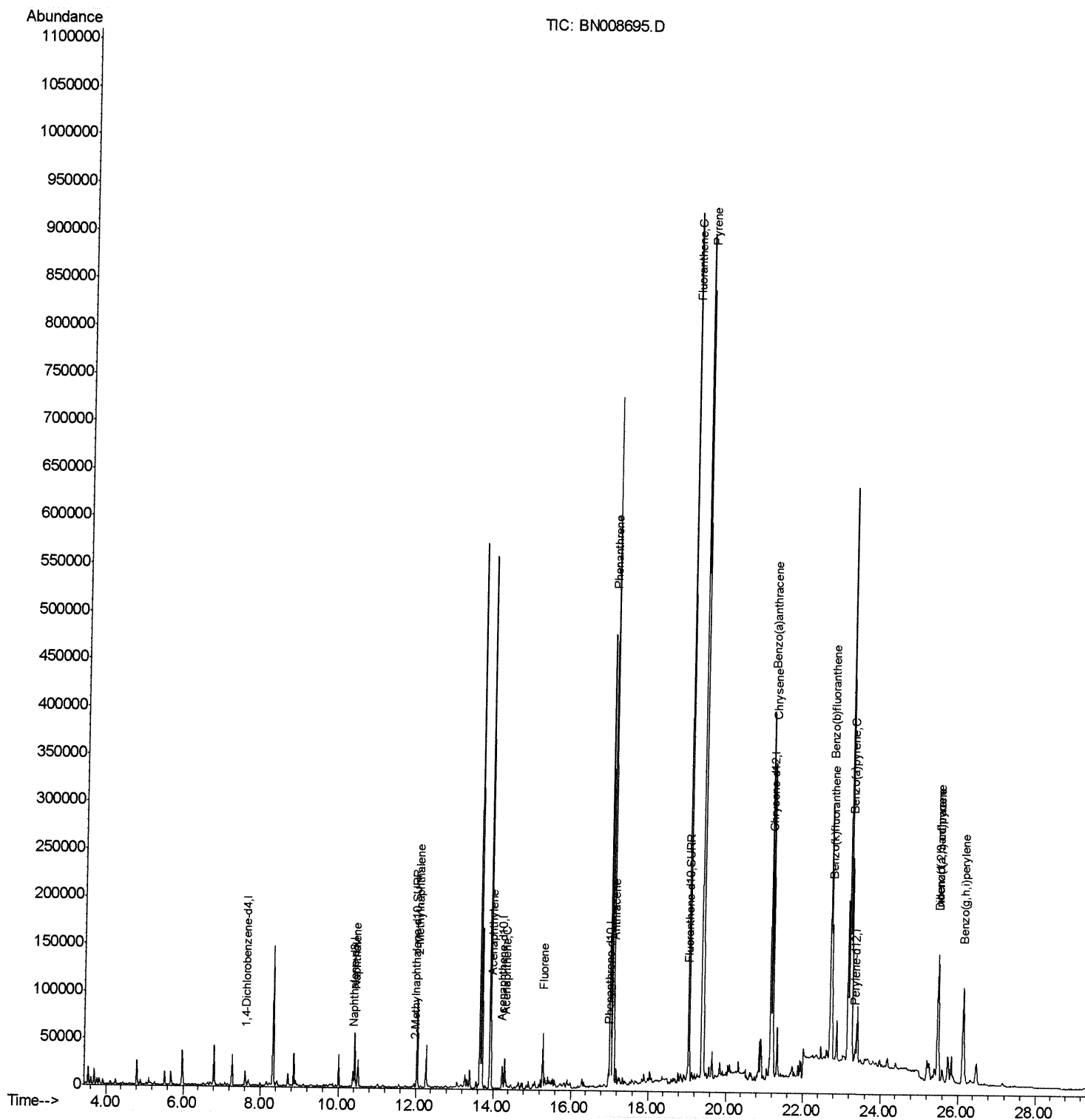
Data File : BN008695.D
Acq On : 22 Nov 2019 03:03
Operator : JU
Sample : K5854-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations
APPROVED

mohammad
11/22/2019 1:24:09 PM

Quant Time: Nov 22 07:27:21 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)

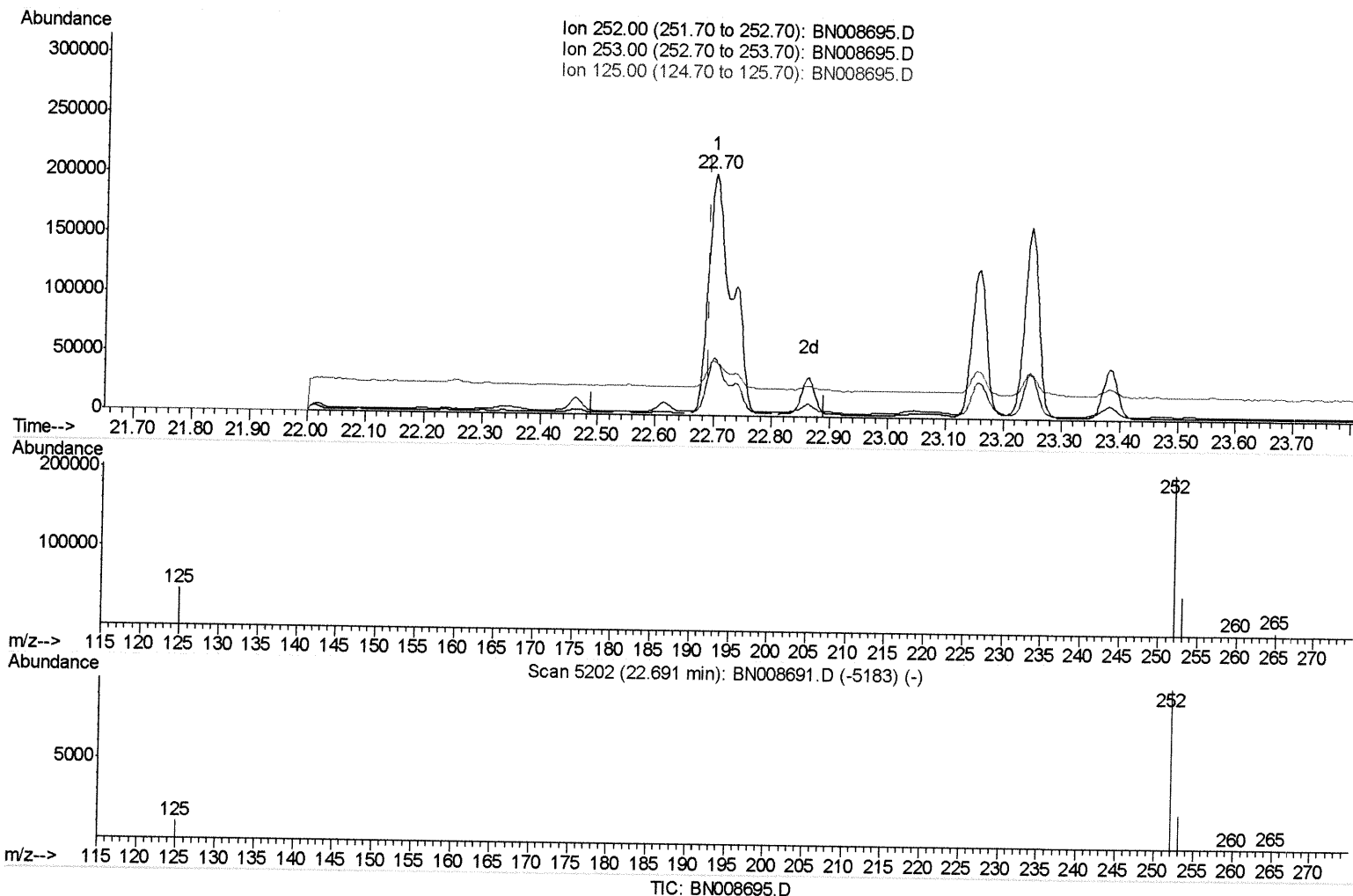
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Quant Time: Nov 22 07:16:06 2019
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 8.40ng/ul

response 557340

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.02
125.00	15.00	22.87
0.00	0.00	0.00

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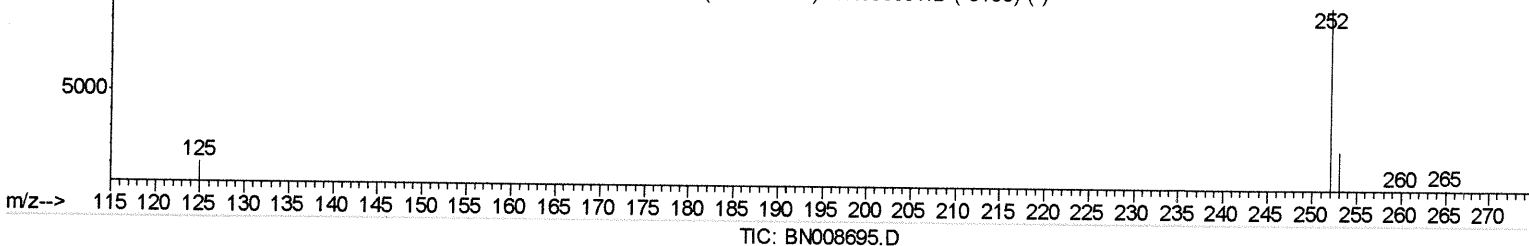
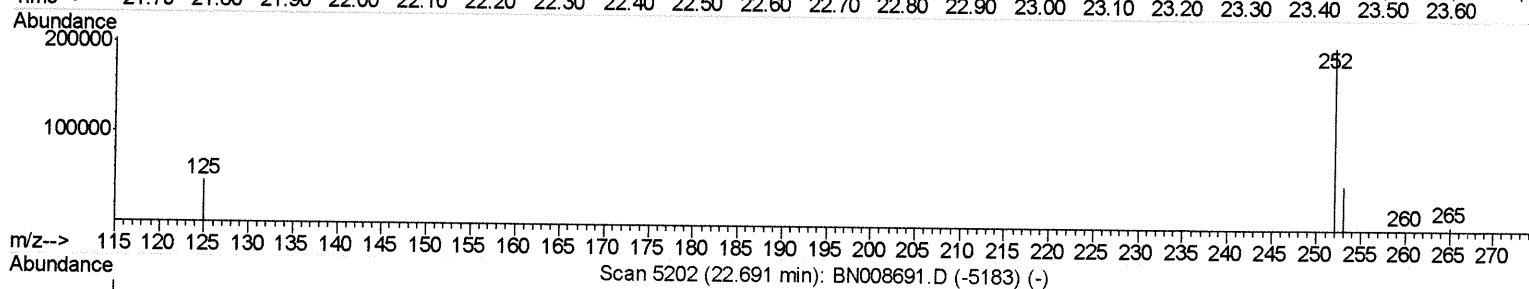
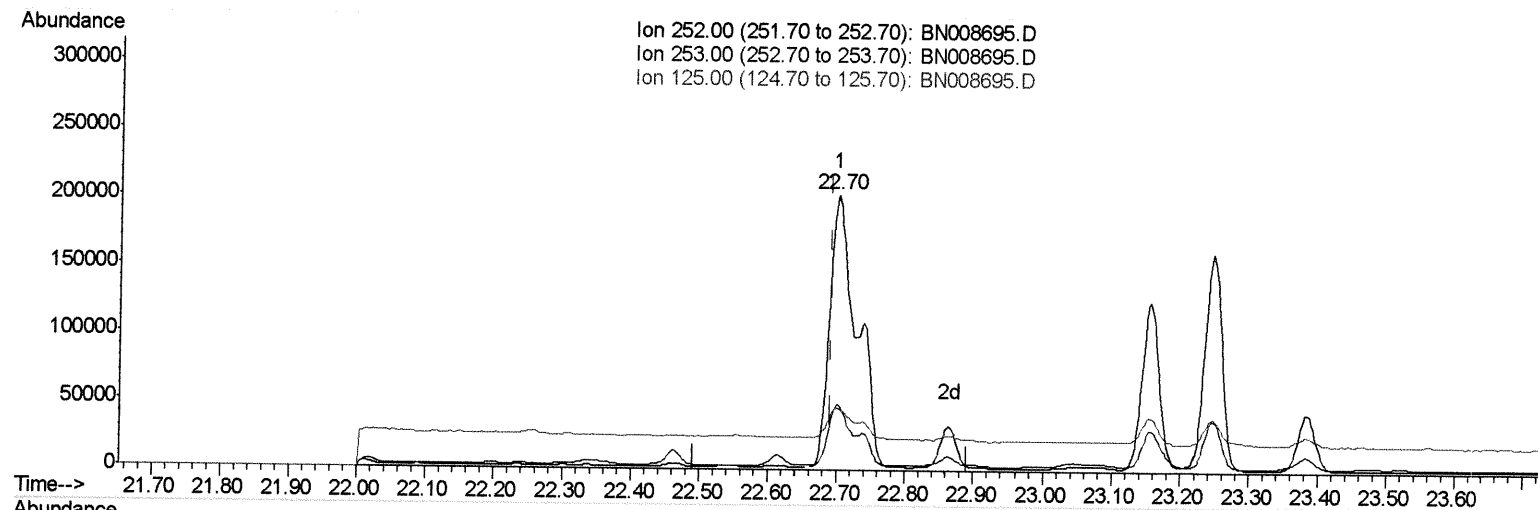
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 6.46ng/ul m

JU 11/25/19

response 428982

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.02
125.00	15.00	22.87
0.00	0.00	0.00

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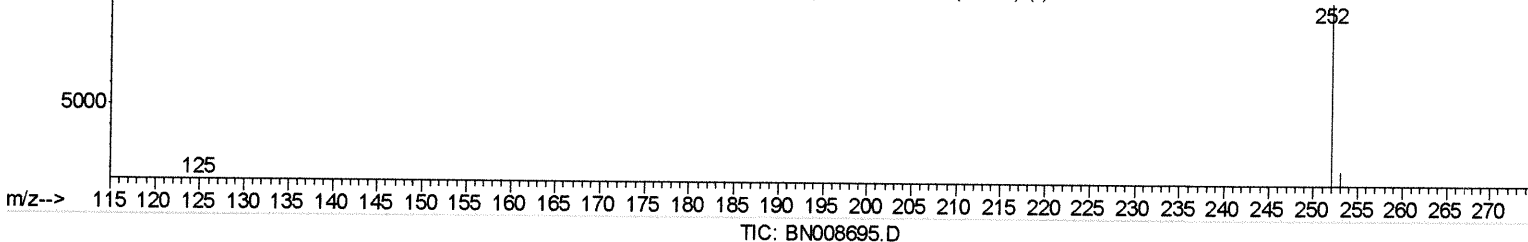
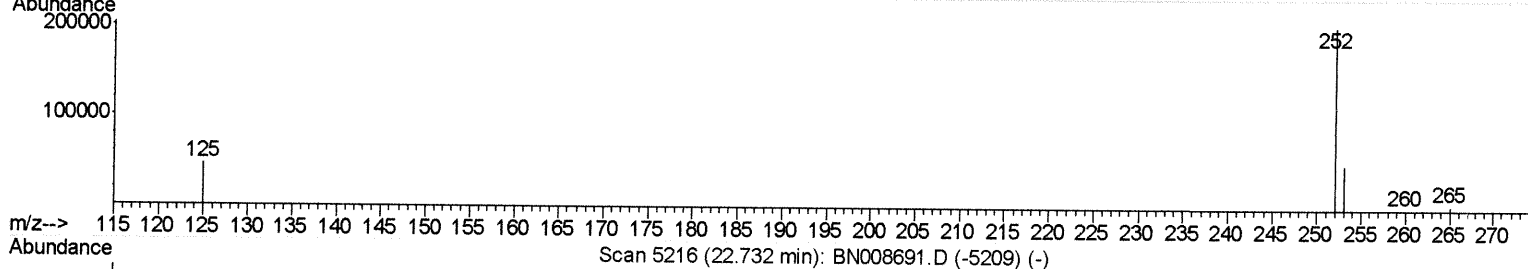
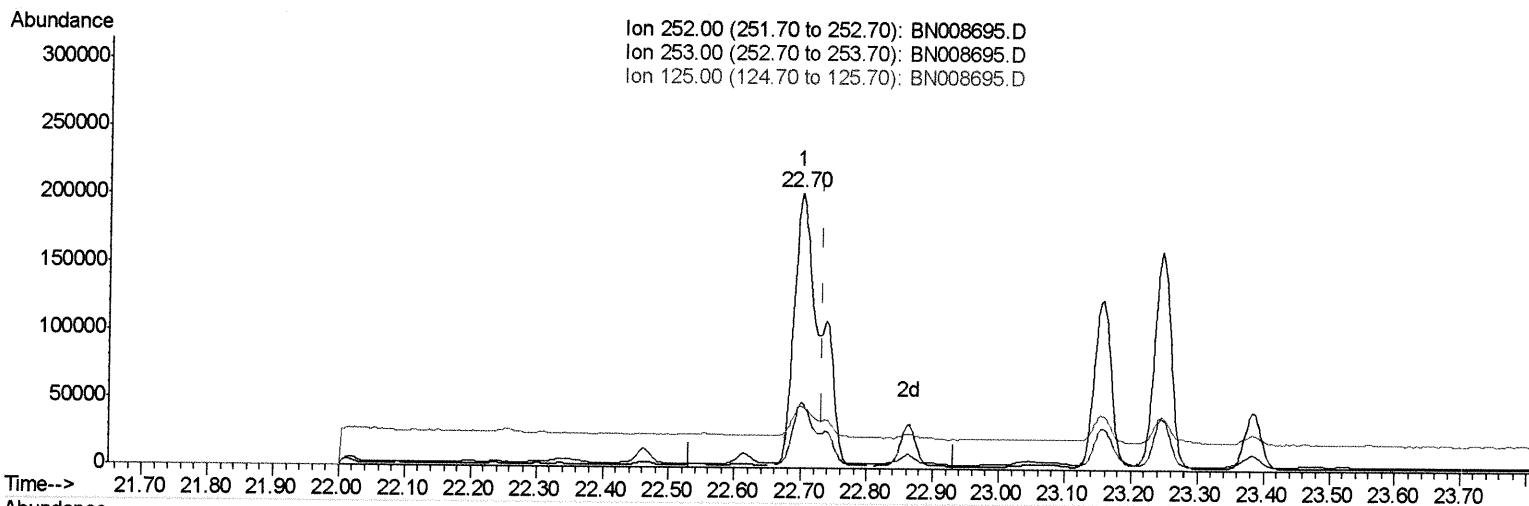
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(22) Benzo(k)fluoranthene

22.700min (-0.032) 8.47ng/ui

response 557340

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.02
125.00	18.70	22.87#
0.00	0.00	0.00

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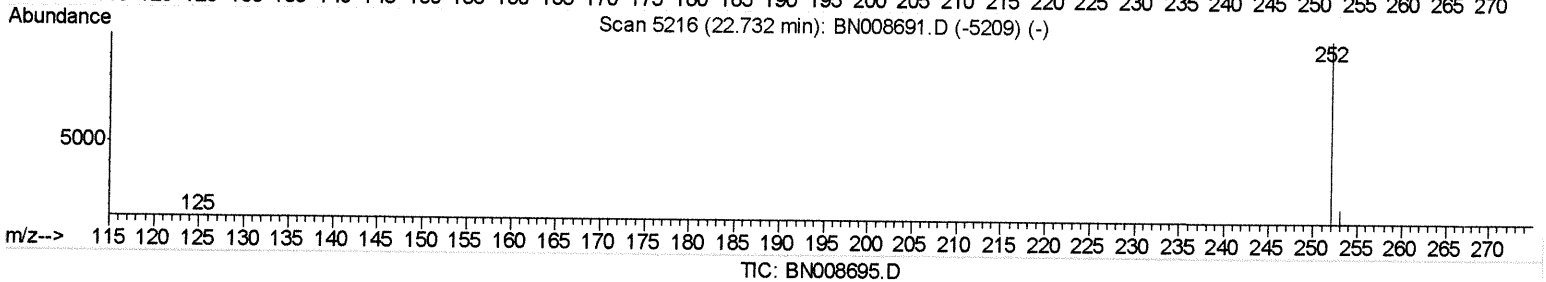
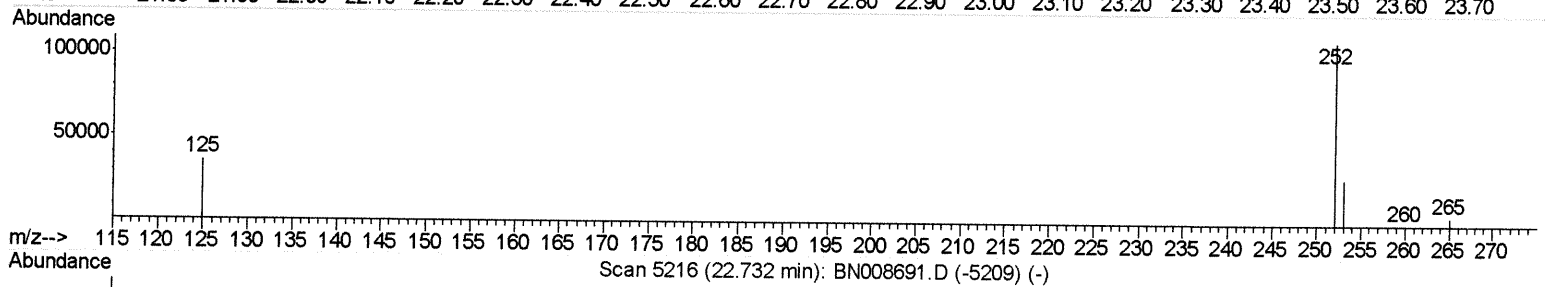
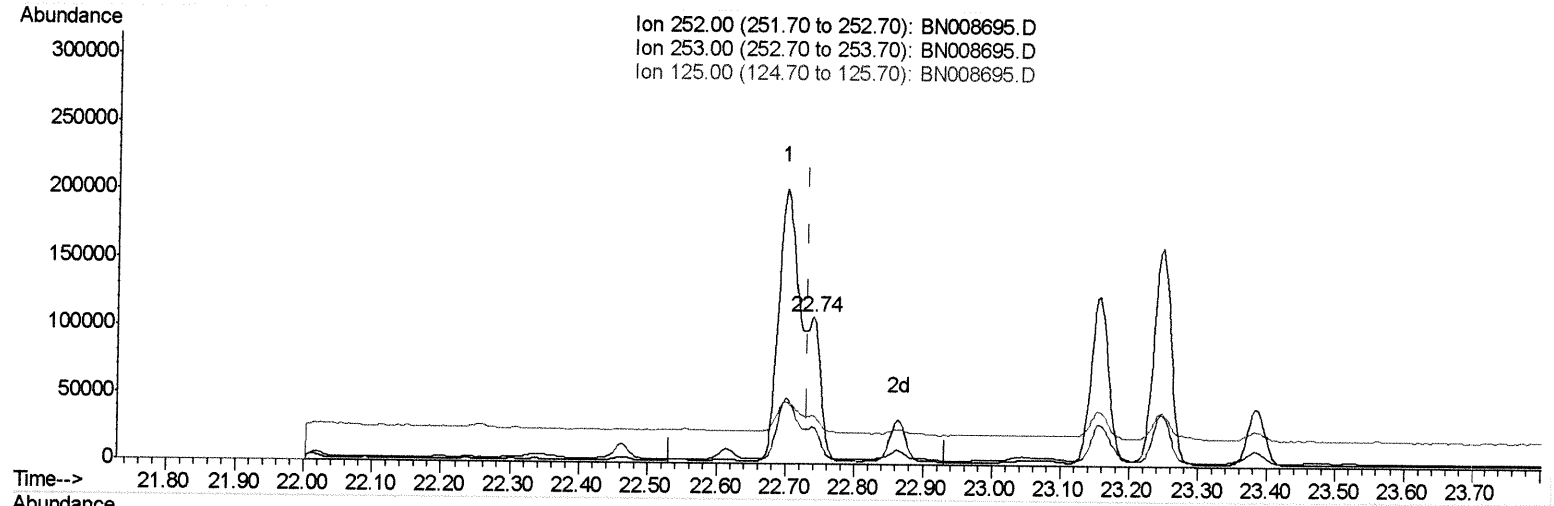
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(22) Benzo(k)fluoranthene

22.738min (+0.006) 1.97ng/ul m JU 11/25/19

response 129724

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.61
125.00	18.70	32.89#
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	4554	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16828	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	10311	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	19679	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14378	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	16099	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.96	152	4794	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	12152	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	73206	1.443	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	65301	1.843	ng/ul	100
7) Acenaphthylene	13.95	152	7726	0.136	ng/ul#	86
8) Acenaphthene	14.30	153	19034	0.450	ng/ul	98
9) Fluorene	15.29	166	31578	0.636	ng/ul#	94
12) Phenanthrene	17.02	178	498063	7.505	ng/ul	98
13) Anthracene	17.11	178	107507	1.714	ng/ul	99
15) Fluoranthene	19.04	202	763544	9.364	ng/ul	93
17) Pyrene	19.40	202	687885	11.925	ng/ul	95
18) Benzo(a)anthracene	21.16	228	316905	5.481	ng/ul	97
19) Chrysene	21.21	228	325325	5.728	ng/ul	96
21) Benzo(b)fluoranthene	22.70	252	428982m	6.462	ng/ul	> JU 11/25/19
22) Benzo(k)fluoranthene	22.74	252	129724m	1.970	ng/ul	
23) Benzo(a)pyrene	23.25	252	278036	4.462	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.48	276	192152	2.637	ng/ul	95
25) Dibenzo(a,h)anthracene	25.49	278	50284	0.854	ng/ul#	69
26) Benzo(g,h,i)perylene	26.13	276	193869	3.180	ng/ul	97

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