

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

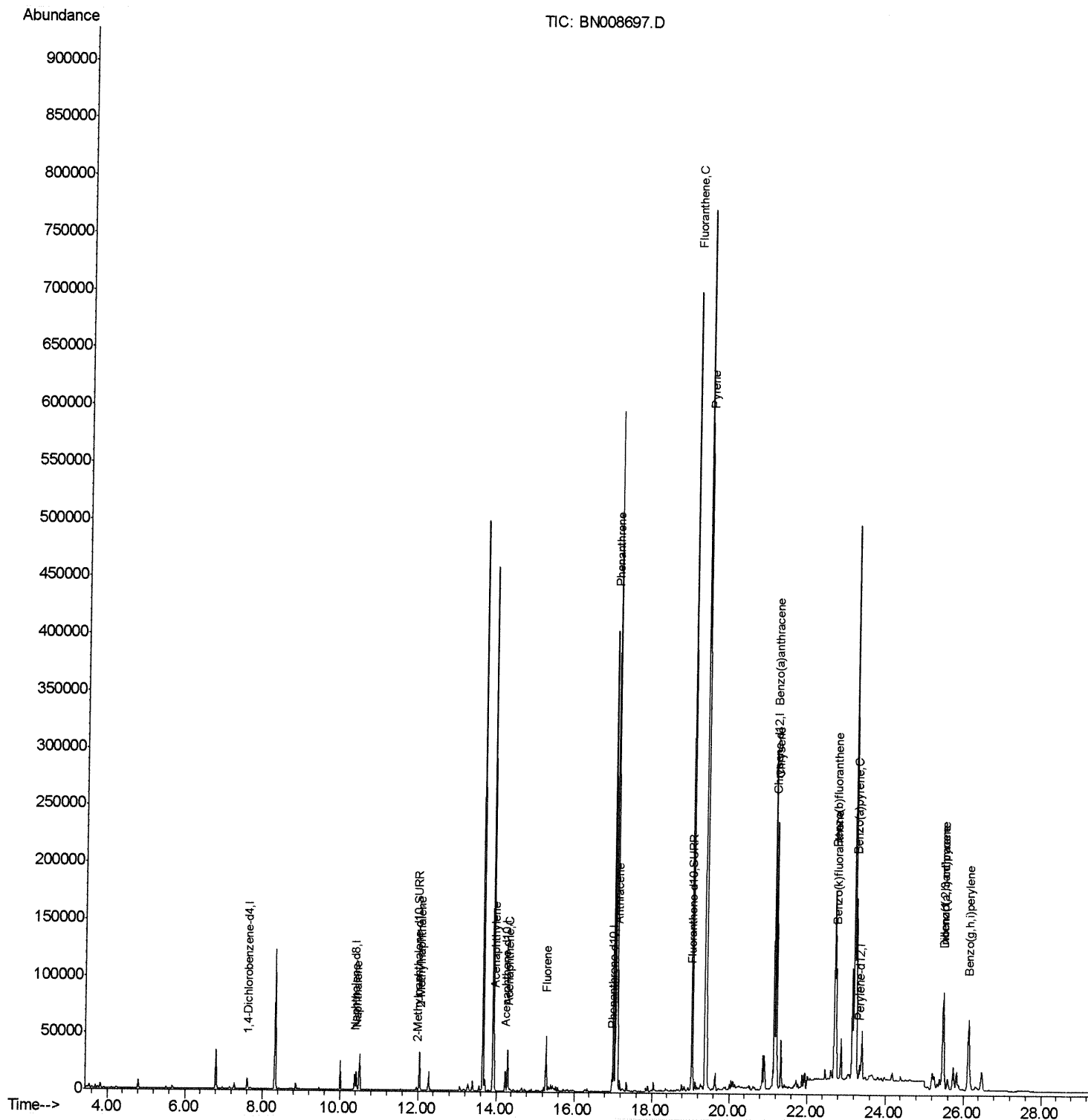
Data File : BN008697.D
Acq On : 22 Nov 2019 04:15
Operator : JU
Sample : K5854-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/22/2019 1:24:06 PM

Quant Time: Nov 22 07:33:54 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)

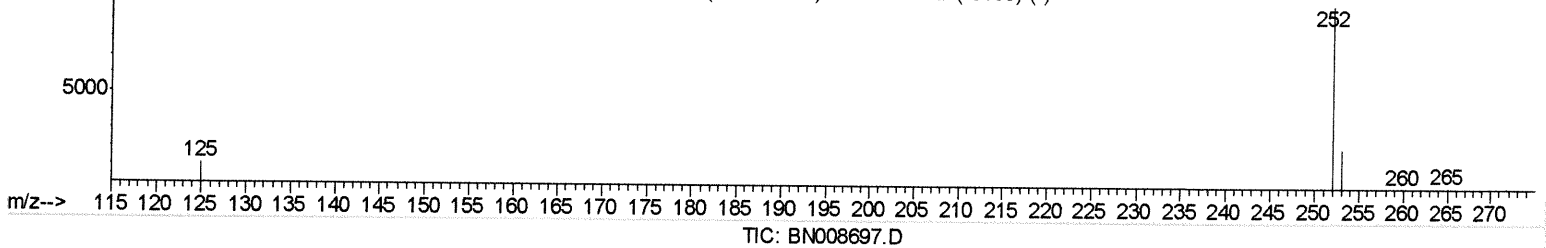
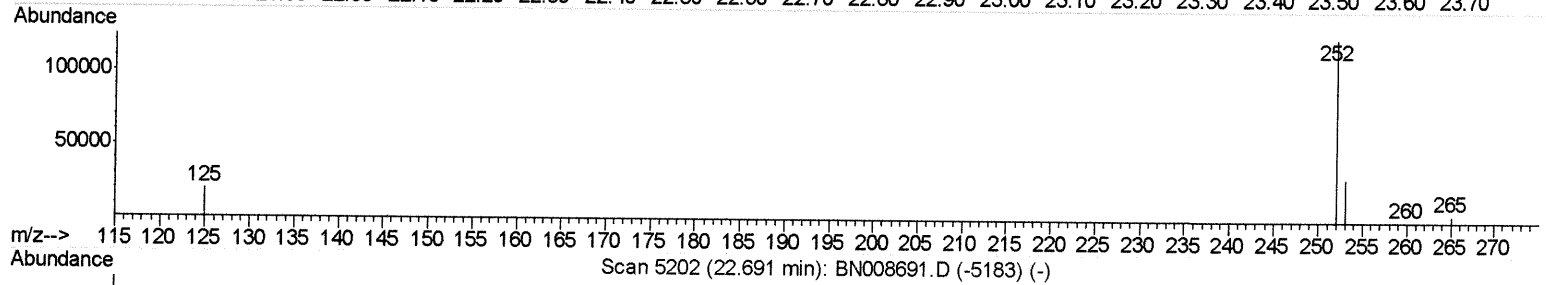
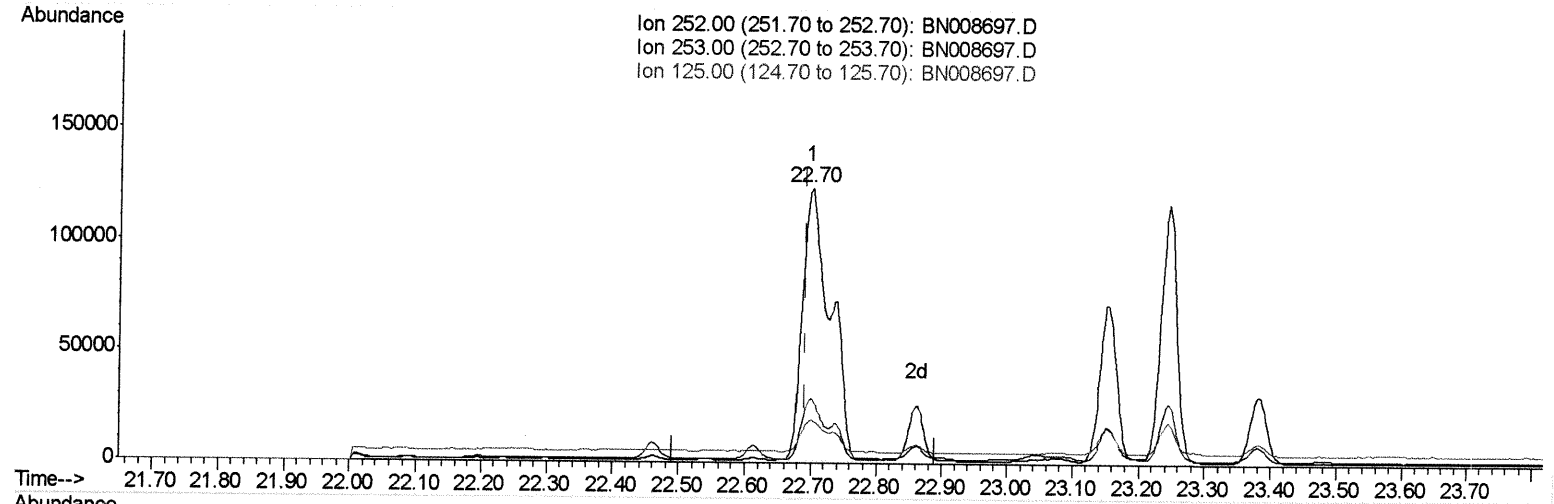
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 6.14ng/ul

response 361858

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.69
125.00	15.00	15.82
0.00	0.00	0.00

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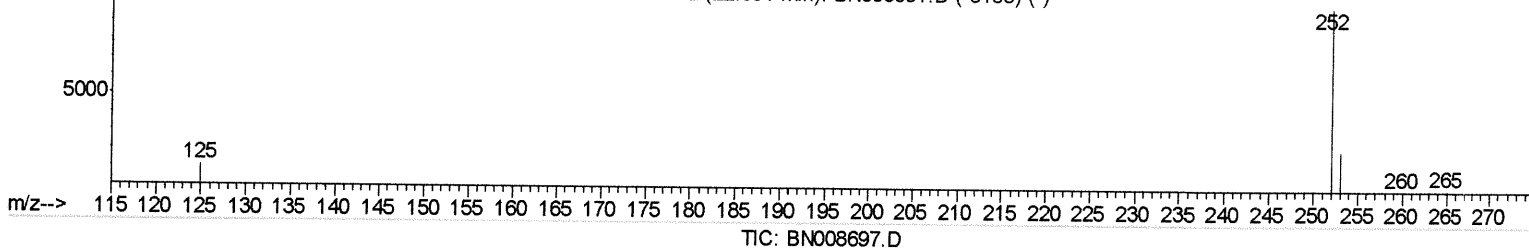
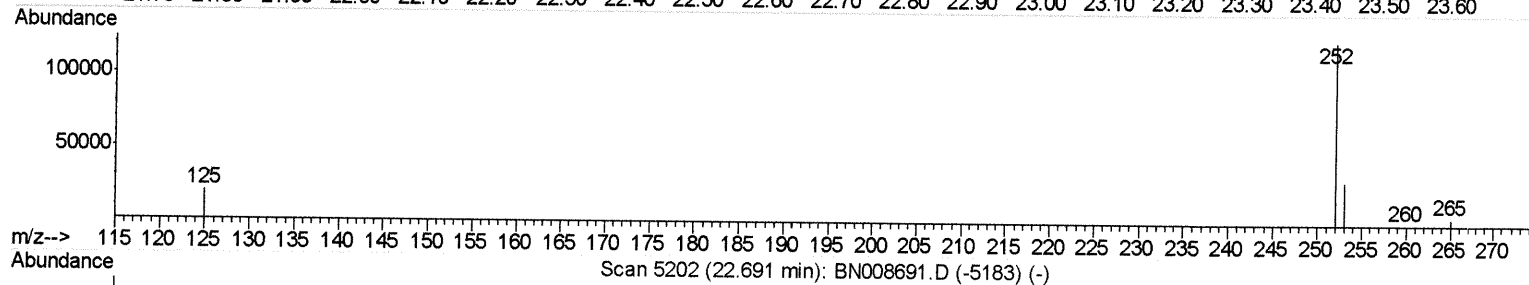
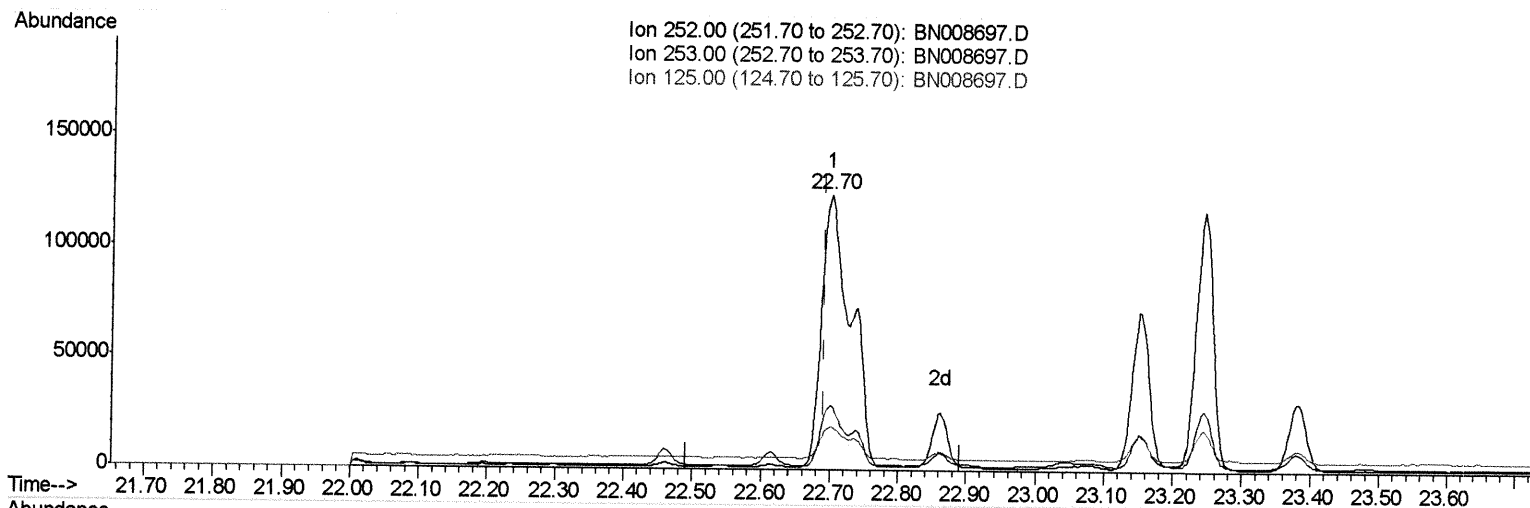
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 4.58ng/ul m JU 11/25/19

response 270364

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.69
125.00	15.00	15.82
0.00	0.00	0.00

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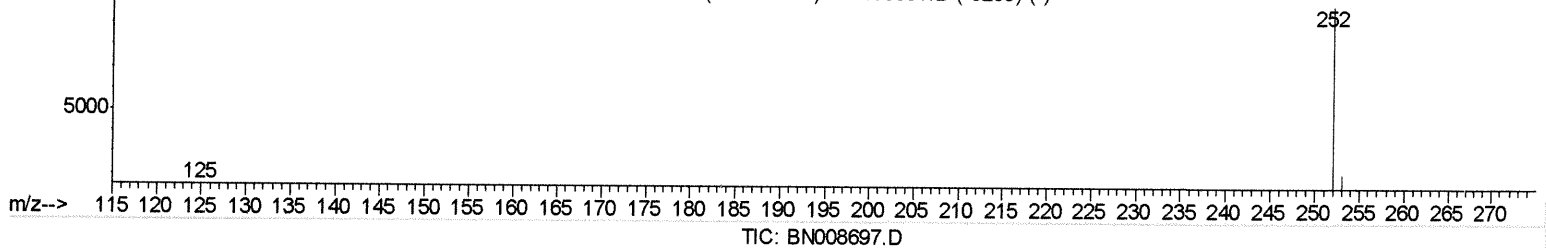
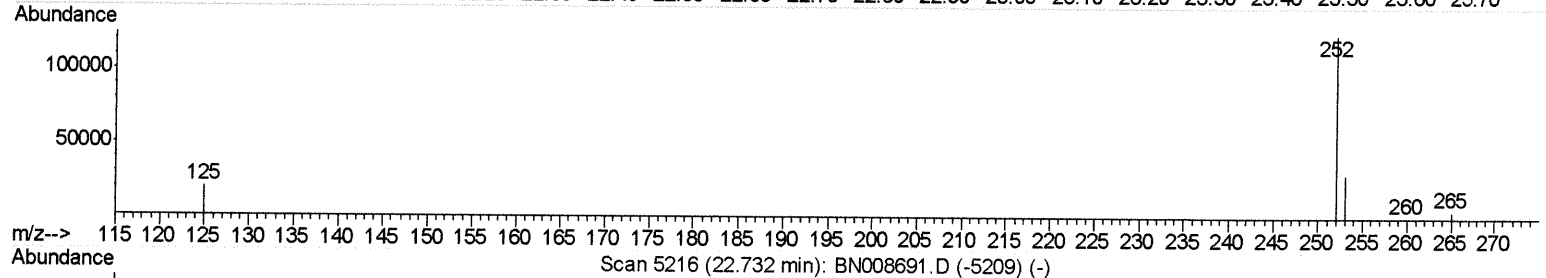
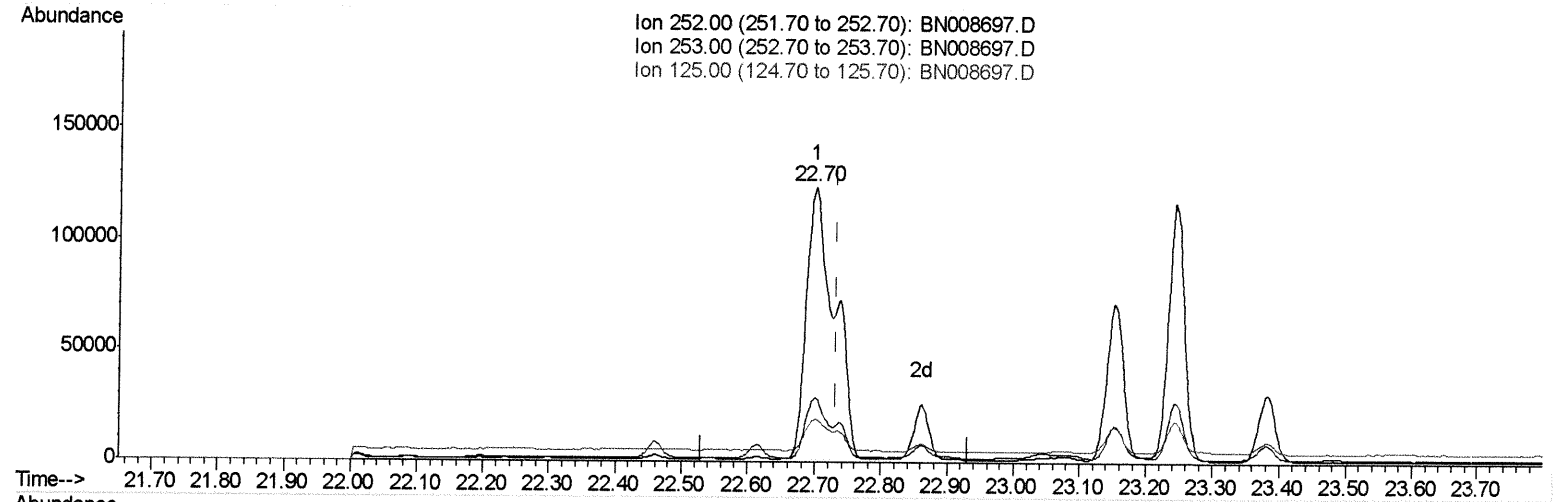
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(22) Benzo(k)fluoranthene

22.700min (-0.032) 6.18ng/ul

response 361567

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	23.69
125.00	18.70	15.82
0.00	0.00	0.00

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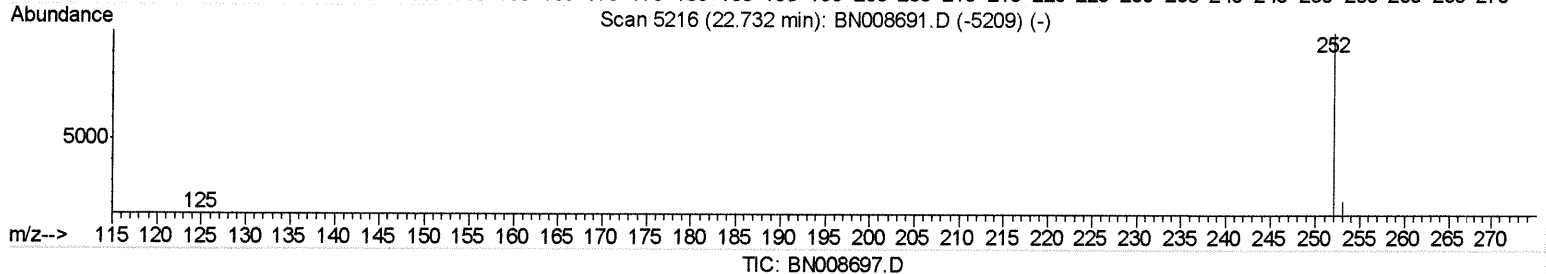
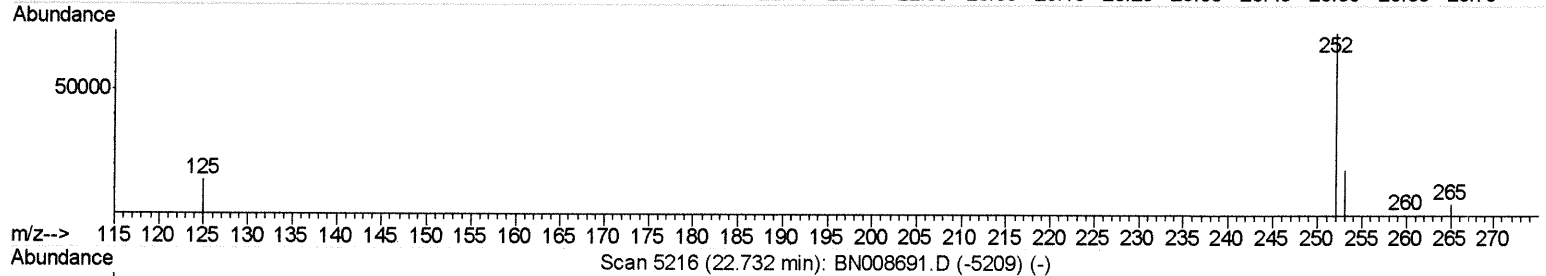
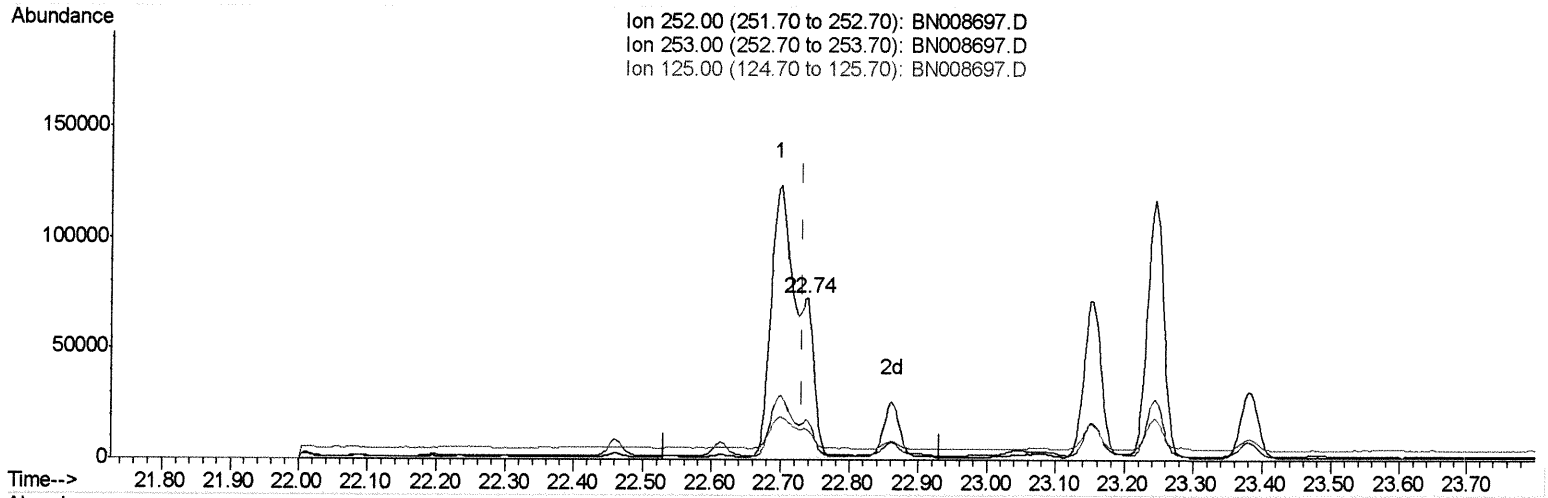
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(22) Benzo(k)fluoranthene

22.738min (+0.006) 1.62ng/ul m JU 11/25/19

response 94833

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.99
125.00	18.70	18.86
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	4062	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15106	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8740	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17414	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13555	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14303	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	3788	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	9489	0.18	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.42	128	20360	0.447	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	23461	0.738	ng/ul	100
7) Acenaphthylene	13.95	152	3802	0.079	ng/ul#	88
8) Acenaphthene	14.30	153	21135	0.589	ng/ul	97
9) Fluorene	15.29	166	27719	0.658	ng/ul	99
12) Phenanthrene	17.02	178	405509	6.905	ng/ul	98
13) Anthracene	17.11	178	104570	1.884	ng/ul	99
15) Fluoranthene	19.04	202	577564	8.005	ng/ul	93
17) Pyrene	19.40	202	472334	8.686	ng/ul	98
18) Benzo(a)anthracene	21.16	228	246259	4.518	ng/ul	98
19) Chrysene	21.21	228	216504	4.044	ng/ul	96
21) Benzo(b)fluoranthene	22.70	252	270364m	4.584	ng/ul	JU 11/25/19
22) Benzo(k)fluoranthene	22.74	252	94833m	1.621	ng/ul	
23) Benzo(a)pyrene	23.24	252	195968	3.540	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.47	276	123931	1.914	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.48	278	30792	0.589	ng/ul#	84
26) Benzo(g,h,i)perylene	26.12	276	116109	2.144	ng/ul	98

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