

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

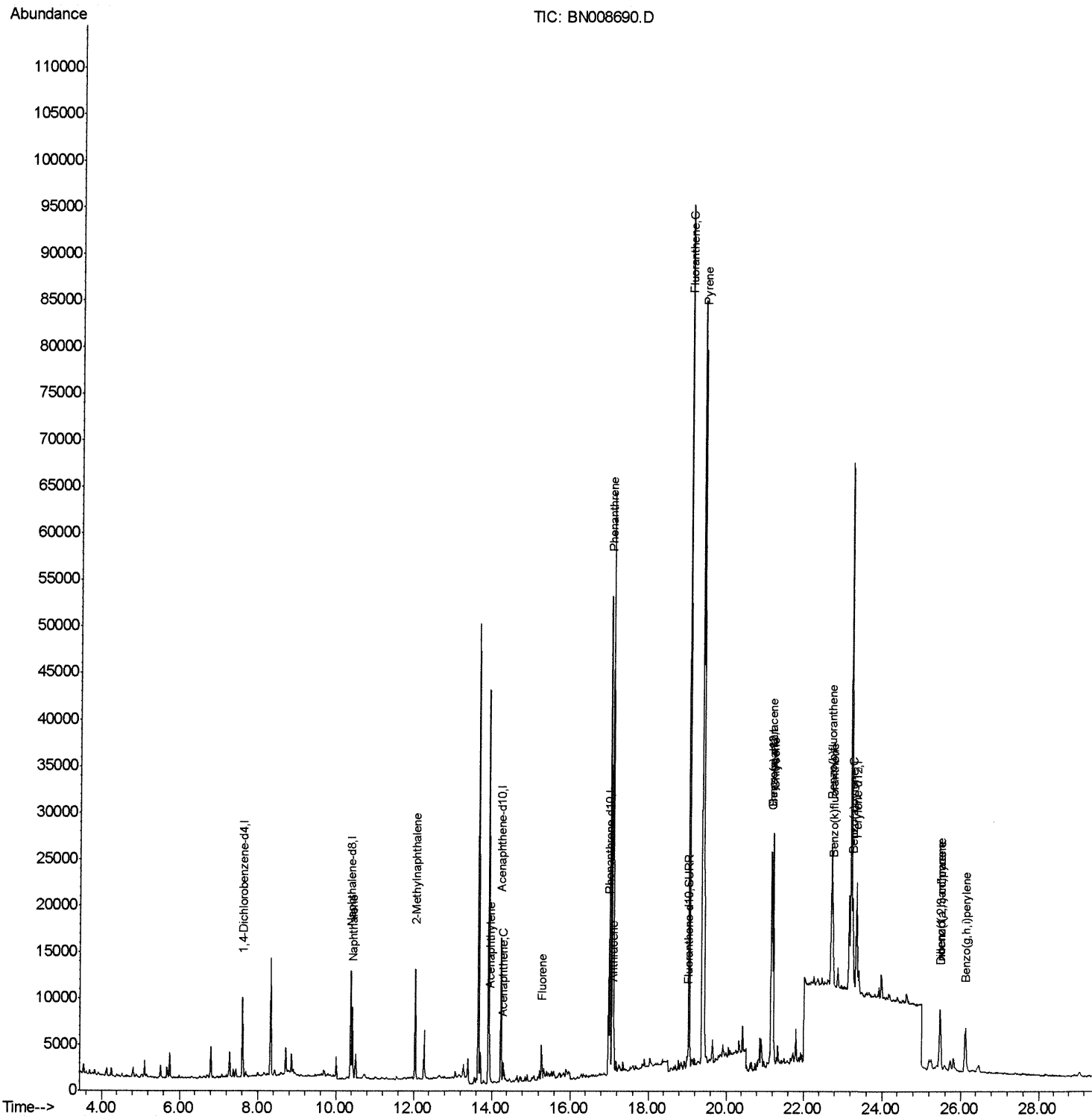
Data File : BN008690.D
Acq On : 21 Nov 2019 22:51
Operator : JU
Sample : K5851-15DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3DL

Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:49 PM

Quant Time: Nov 22 07:11:38 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 06:30:58 2019
Response via : Initial Calibration



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

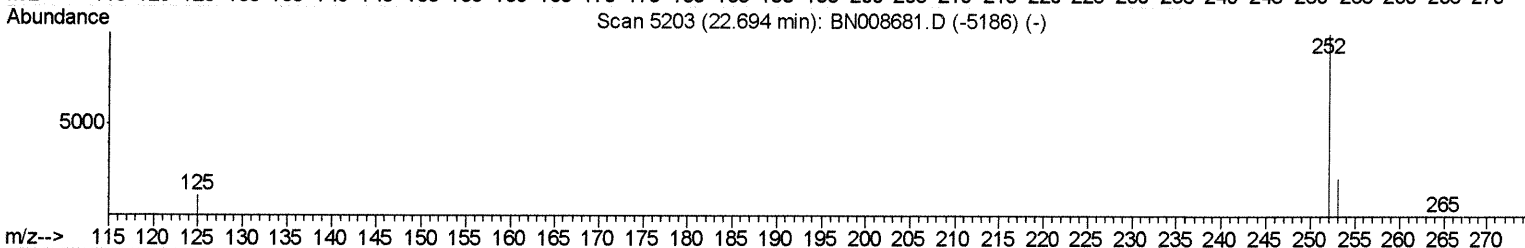
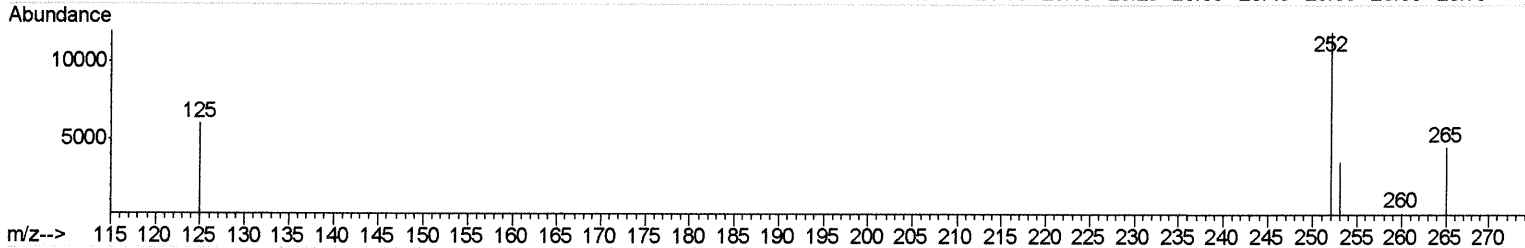
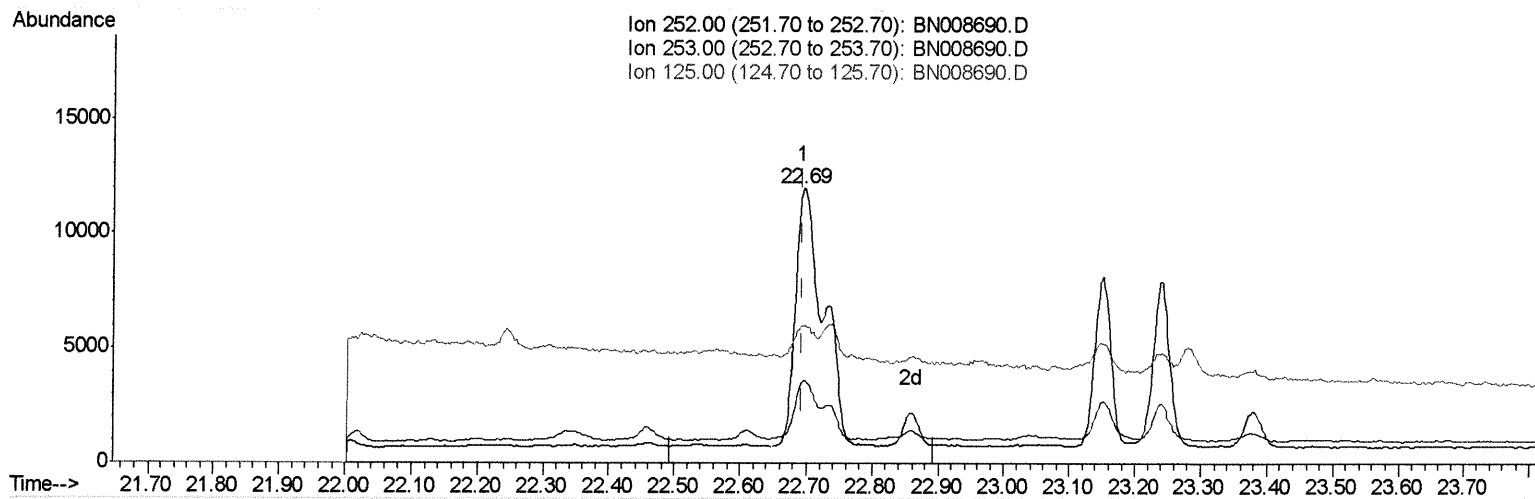
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TIC: BN008690.D

(21) Benzo(b)fluoranthene

22.694min (0.000) 0.57ng/ul

response 33052

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.95
125.00	15.00	49.92#
0.00	0.00	0.00

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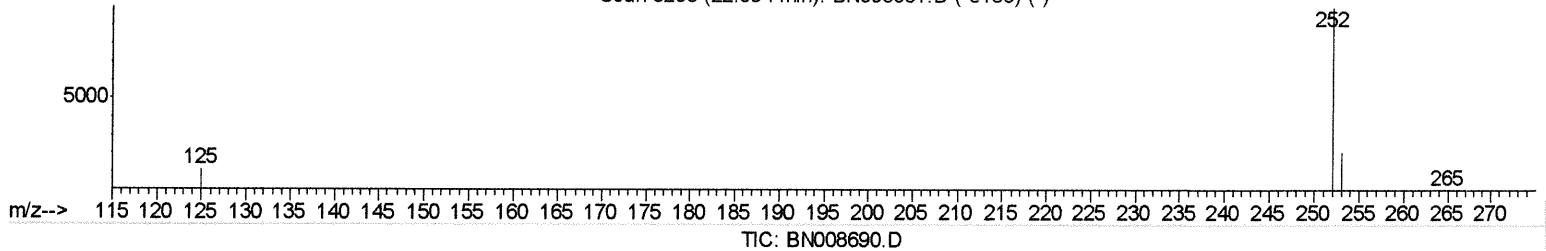
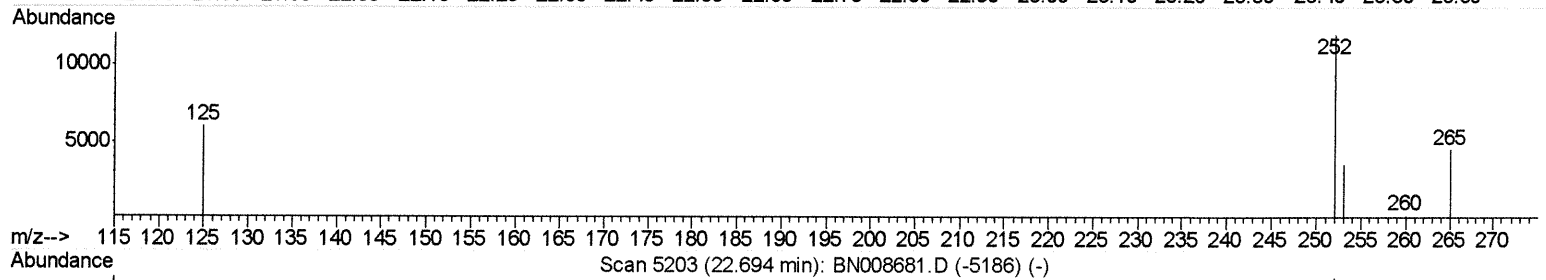
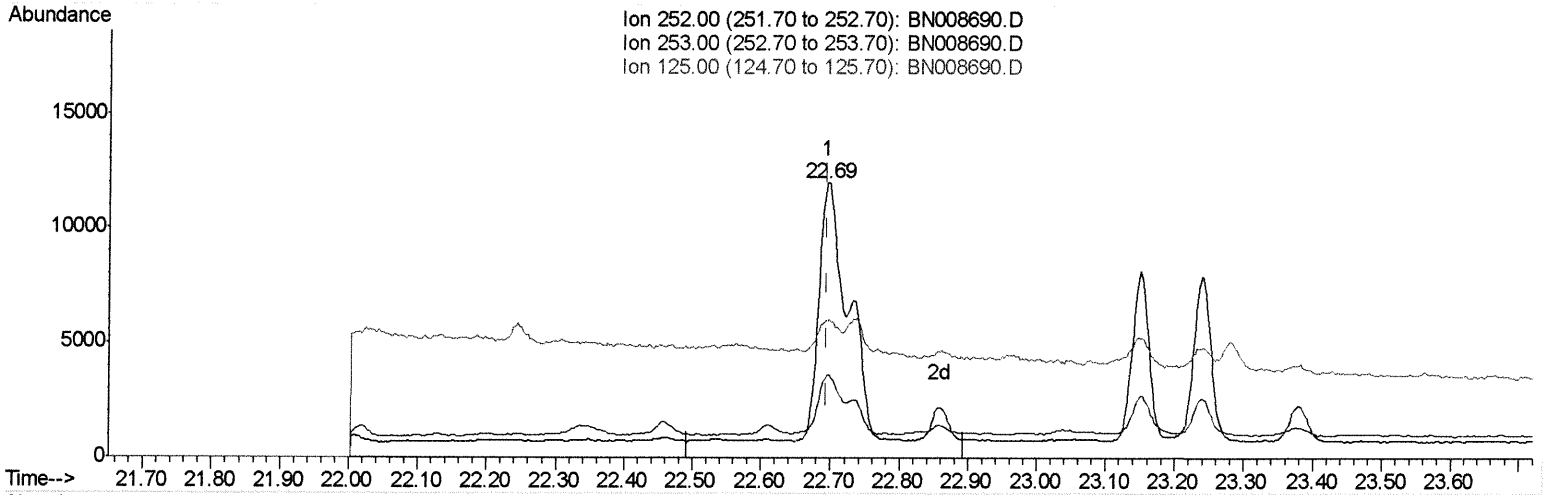
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(21) Benzo(b)fluoranthene

22.694min (0.000) 0.41ng/ul m JU 11/25/19

response 23662

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.95
125.00	15.00	49.92#
0.00	0.00	0.00

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Quantitation Report (Qedit)

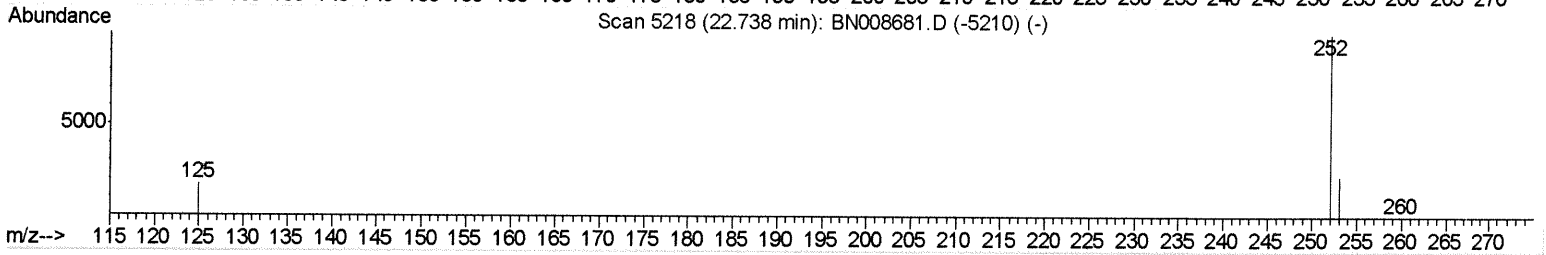
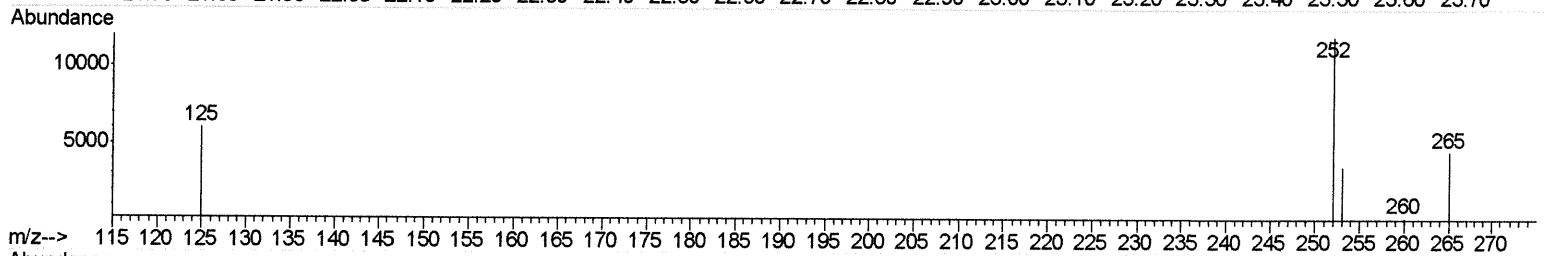
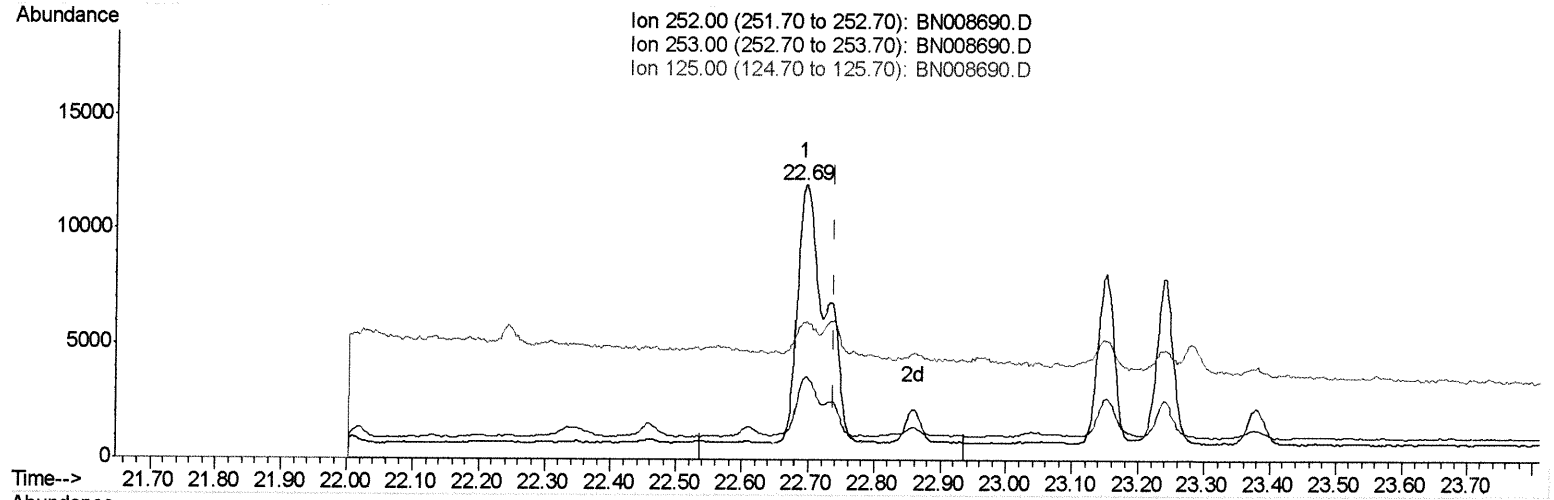
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TIC: BN008690.D

(22) Benzo(k)fluoranthene

22.694min (-0.044) 0.57ng/ul

response 33052

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.95
125.00	18.70	49.92#
0.00	0.00	0.00

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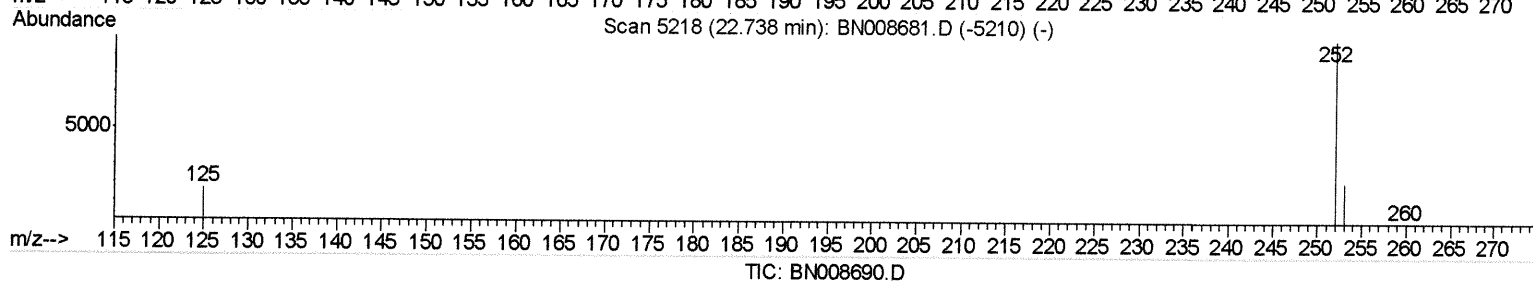
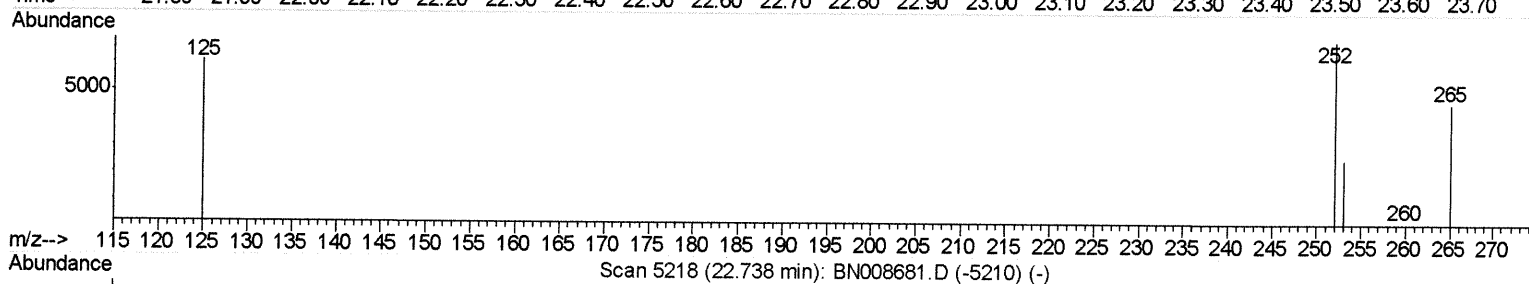
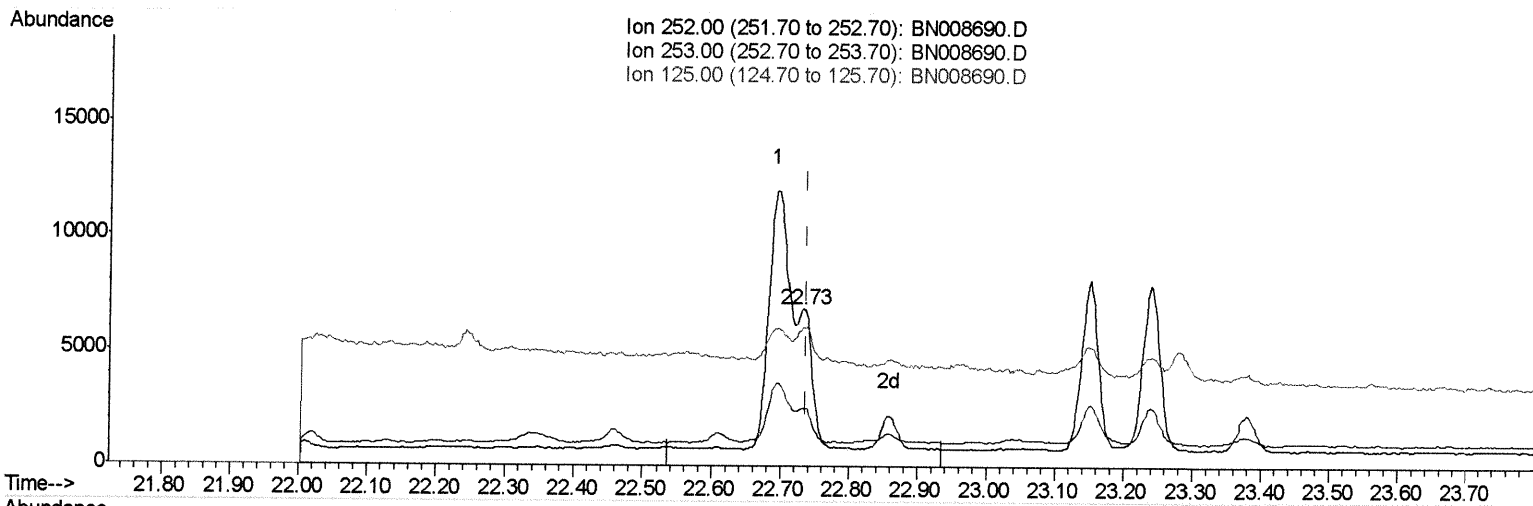
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.732min (-0.006) 0.15ng/ul m JU 11/25/19

response 8832

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	37.11#
125.00	18.70	88.56#
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	3948	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14095	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8220	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	16408	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13633	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	14060	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	417	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1113	0.02	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.42	128	9613	0.226	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	8400	0.283	ng/ul	100
7) Acenaphthylene	13.95	152	1376	0.030	ng/ul#	79
8) Acenaphthene	14.29	153	1531	0.045	ng/ul	92
9) Fluorene	15.29	166	2002	0.051	ng/ul#	89
12) Phenanthrene	17.02	178	54269	0.981	ng/ul	98
13) Anthracene	17.11	178	4613	0.088	ng/ul#	87
15) Fluoranthene	19.04	202	77685	1.143	ng/ul	94
17) Pyrene	19.40	202	62623	1.145	ng/ul	97
18) Benzo(a)anthracene	21.15	228	16319	0.298	ng/ul#	92
19) Chrysene	21.21	228	24700	0.459	ng/ul#	95
21) Benzo(b)fluoranthene	22.69	252	23662m	0.408	ng/ul	>
22) Benzo(k)fluoranthene	22.73	252	8832m	0.154	ng/ul	>
23) Benzo(a)pyrene	23.24	252	12602	0.232	ng/ul#	53
24) Indeno(1,2,3-cd)pyrene	25.47	276	8699	0.137	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.47	278	2421	0.047	ng/ul#	1
26) Benzo(g,h,i)perylene	26.12	276	9350	0.176	ng/ul#	81

JU 11/25/19

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