

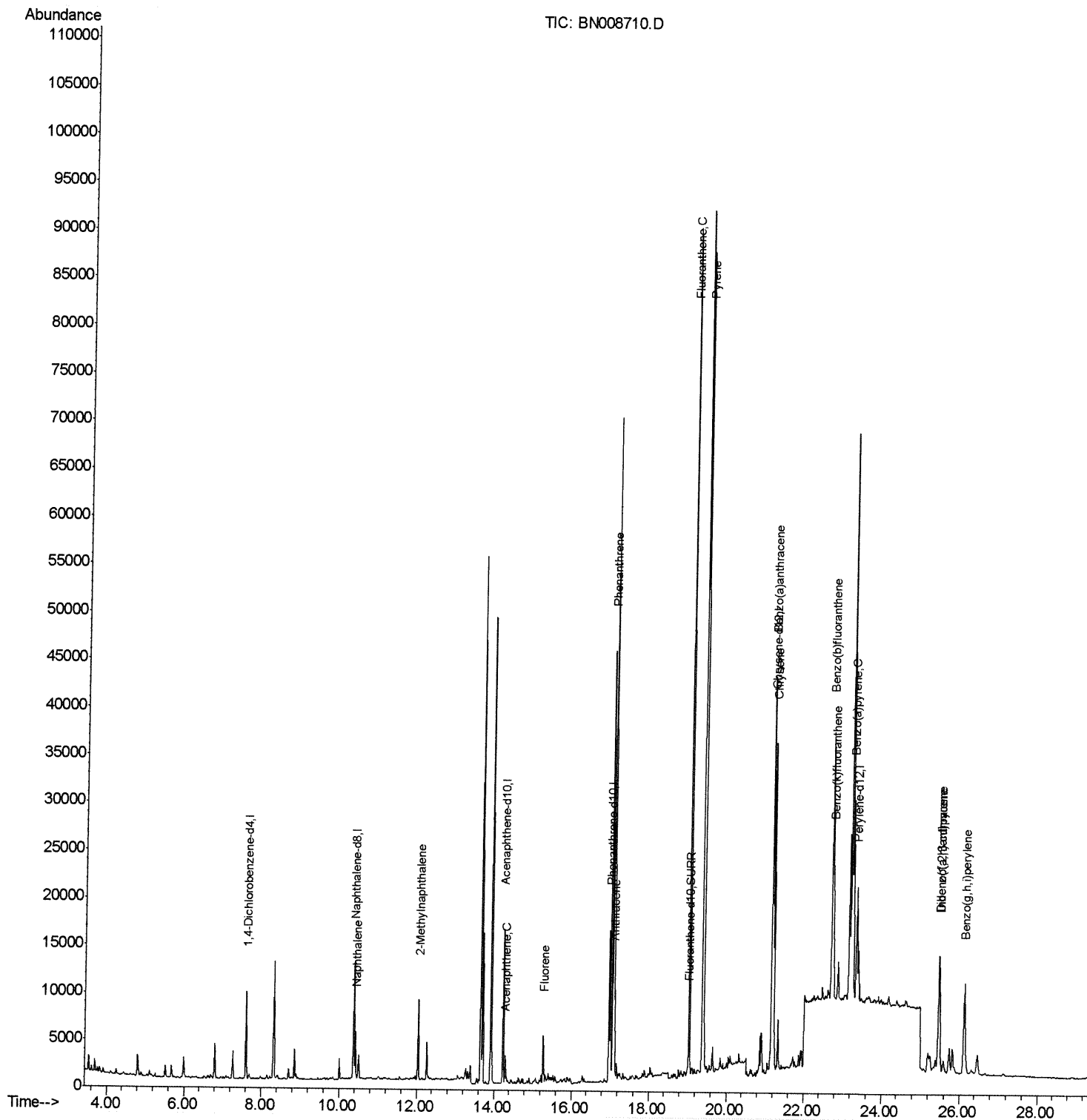
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112119\
Data File : BN008710.D
Acq On : 22 Nov 2019 12:42
Operator : JU
Sample : K5854-12DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0DL

Manual Integrations
APPROVED

mohammad
11/22/2019 3:24:09 PM

Quant Time: Nov 22 14:04:23 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



Quantitation Report (Qedit)

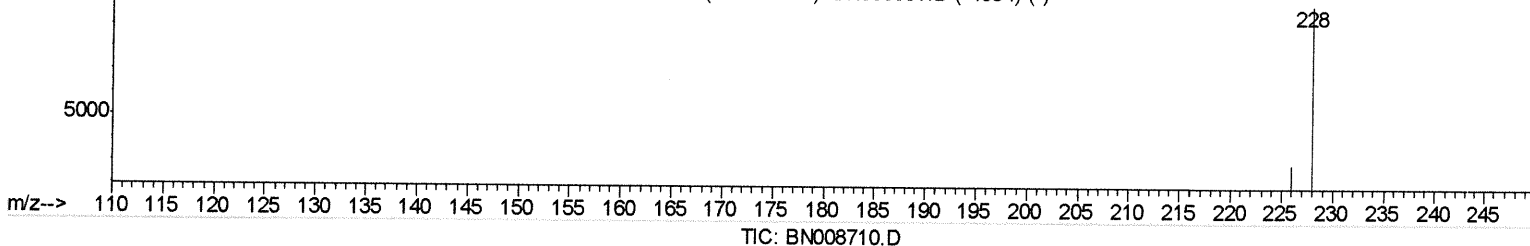
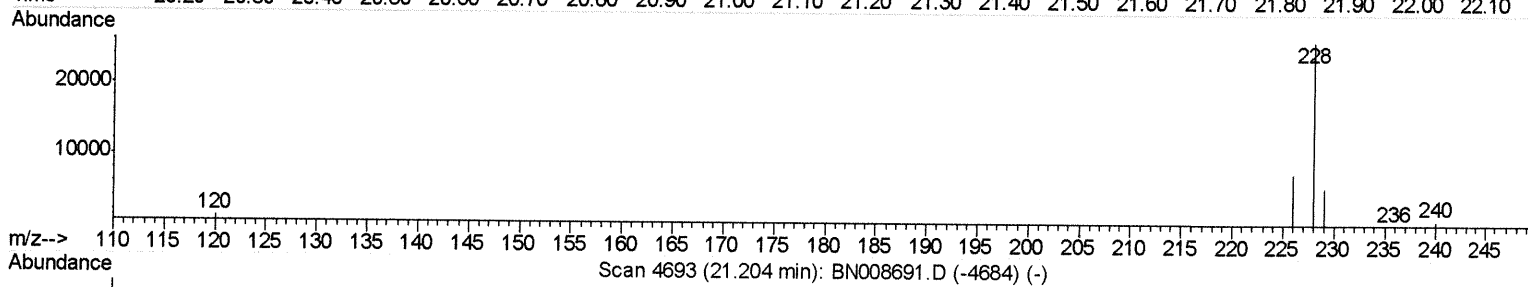
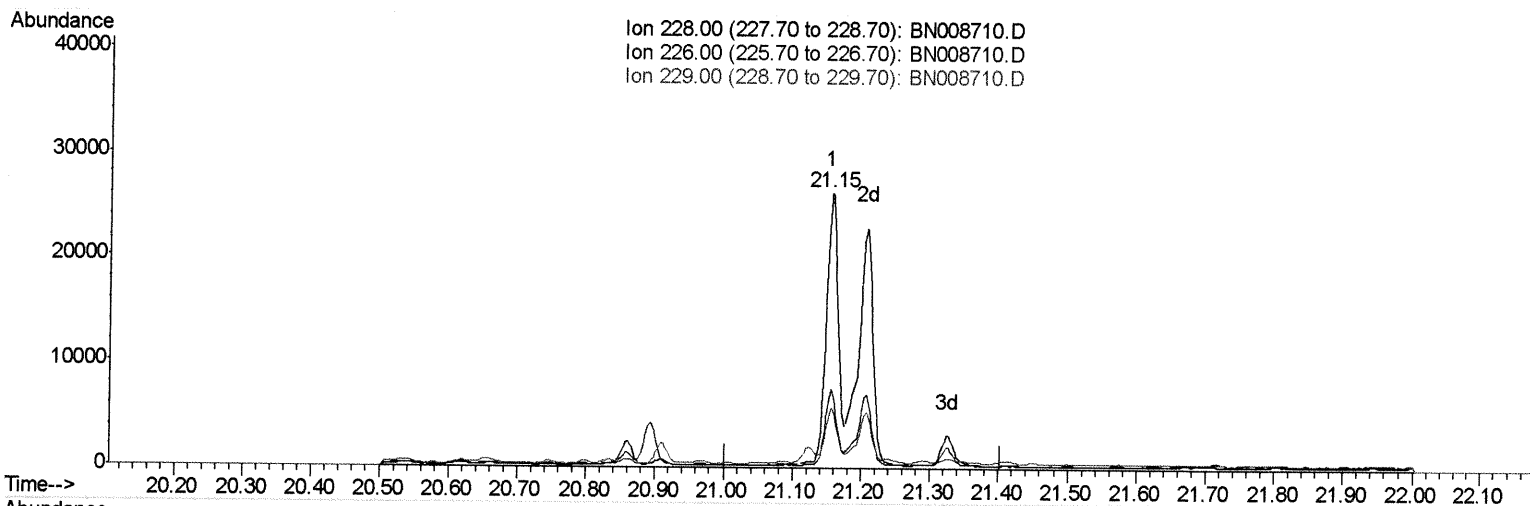
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(19) Chrysene

21.154min (-0.050) 0.58ng/ui

response 32506

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.75
229.00	19.40	22.01
0.00	0.00	0.00

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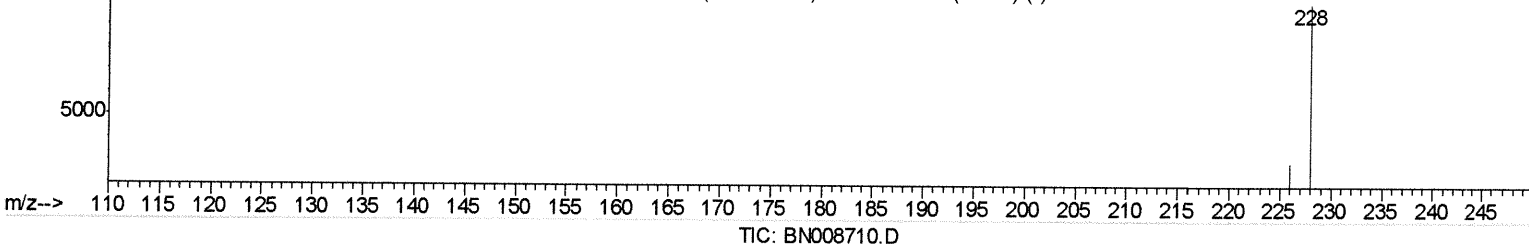
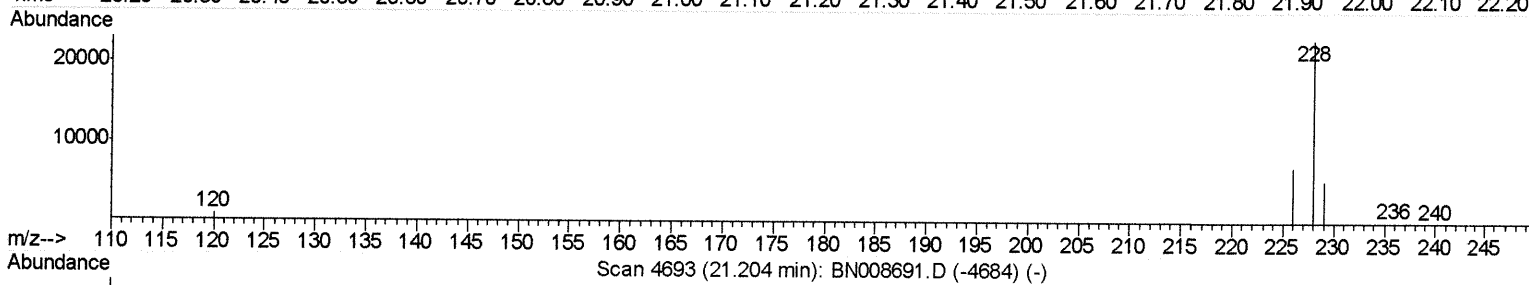
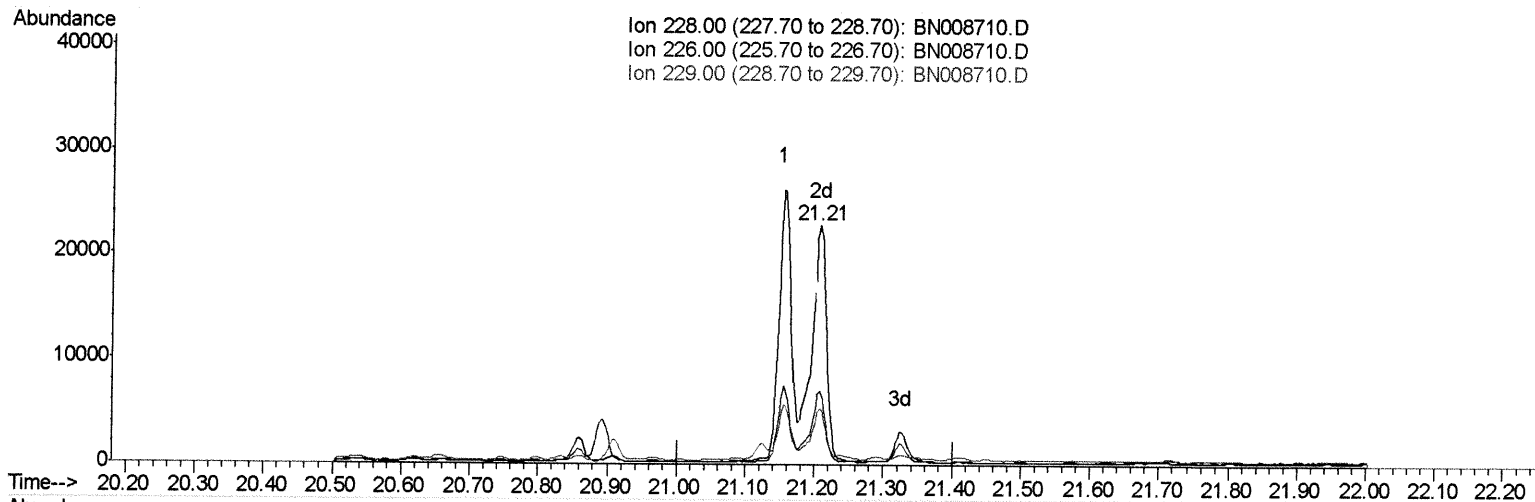
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(19) Chrysene

21.207min (+0.003) 0.59ng/ul m JU 11/25/19

response 33148

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.68
229.00	19.40	23.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

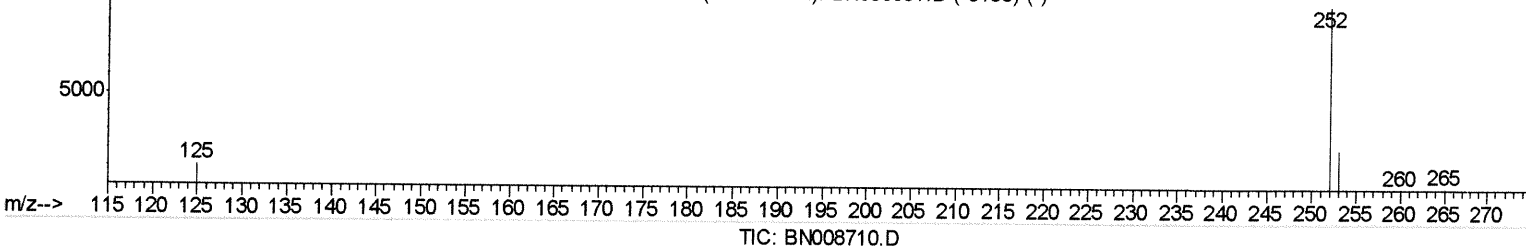
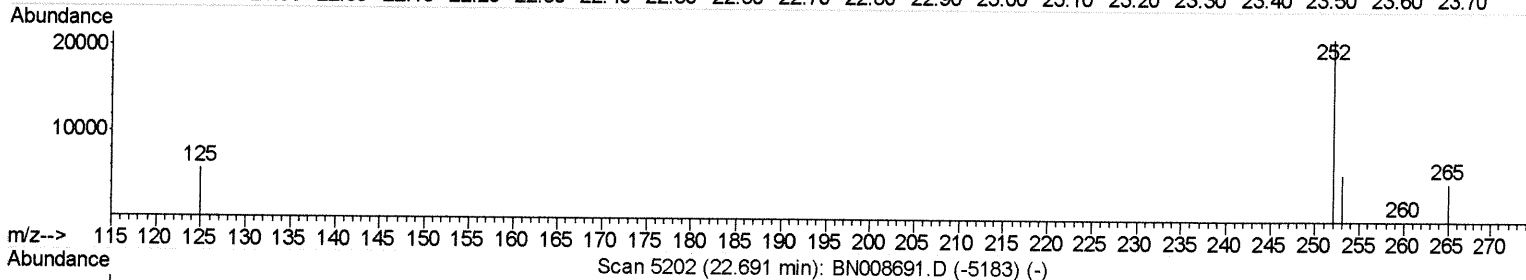
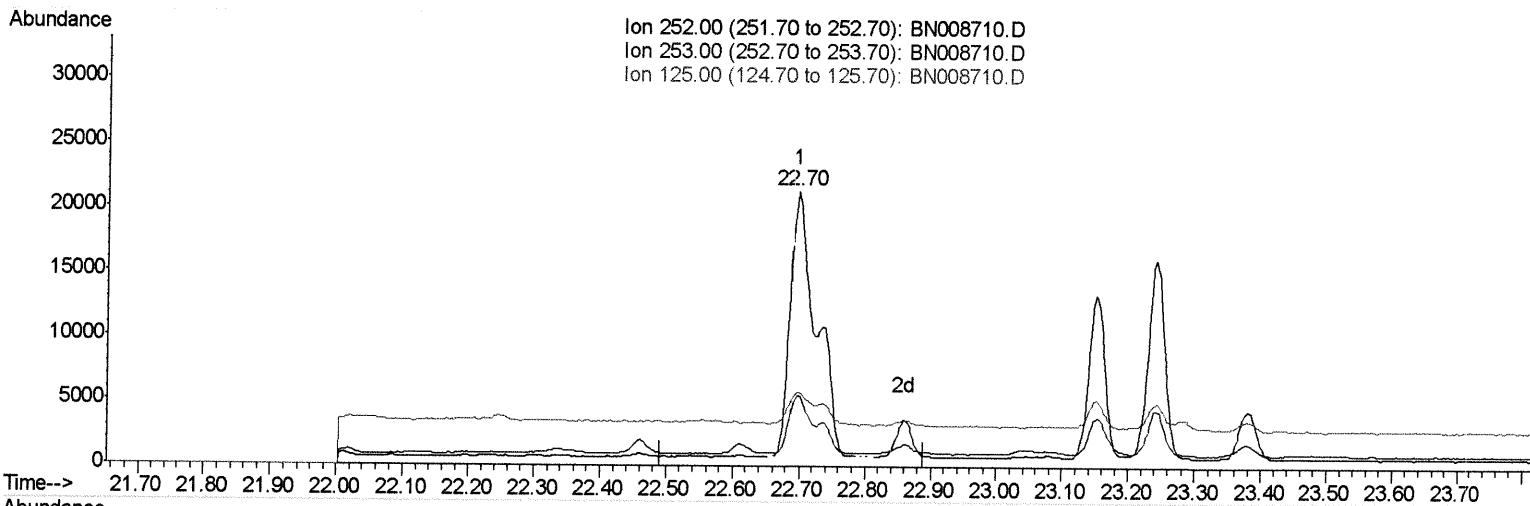
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.93ng/ul

response 55817

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.94
125.00	15.00	26.99
0.00	0.00	0.00

Quantitation Report (Qedit)

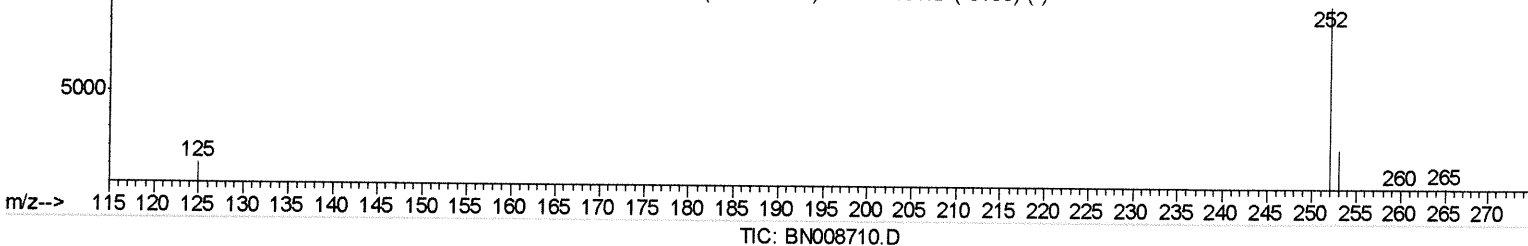
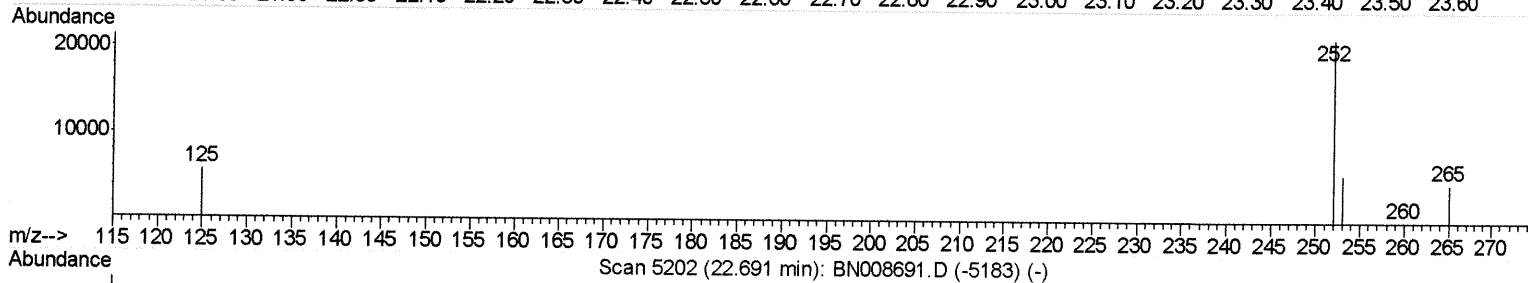
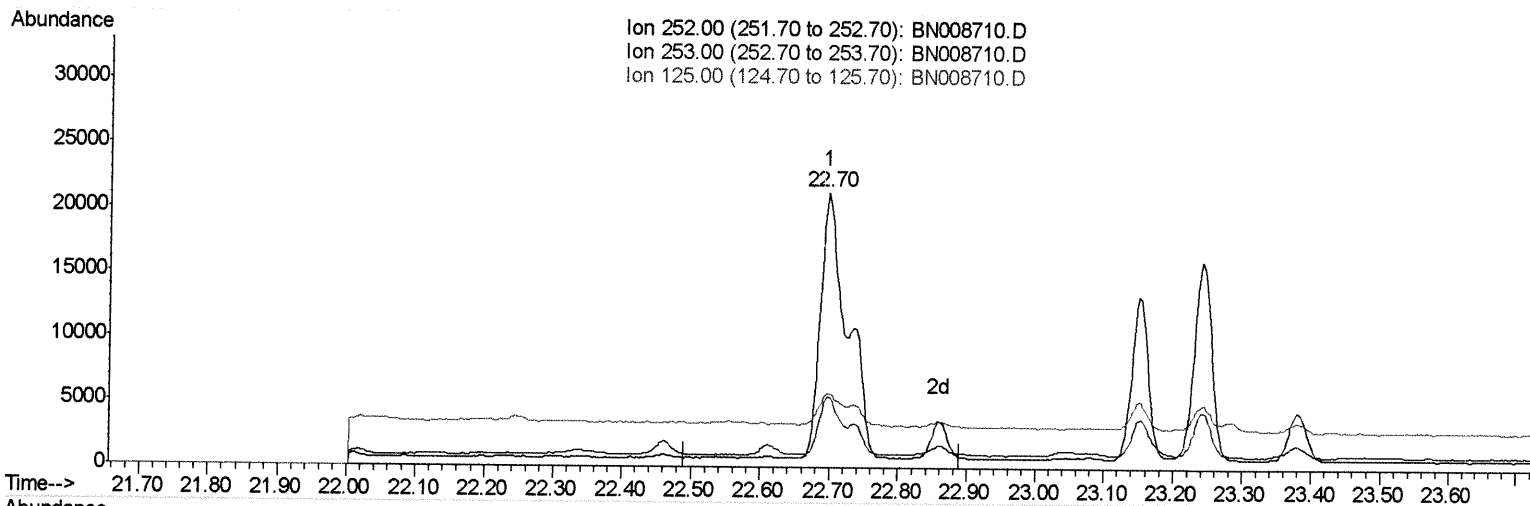
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.69ng/ul m JU 11/23/19

response 41172

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.94
125.00	15.00	26.99
0.00	0.00	0.00

Quantitation Report (Qedit)

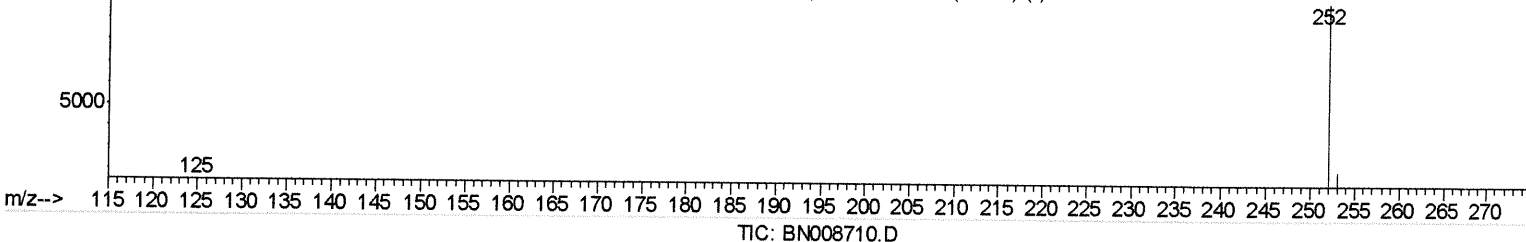
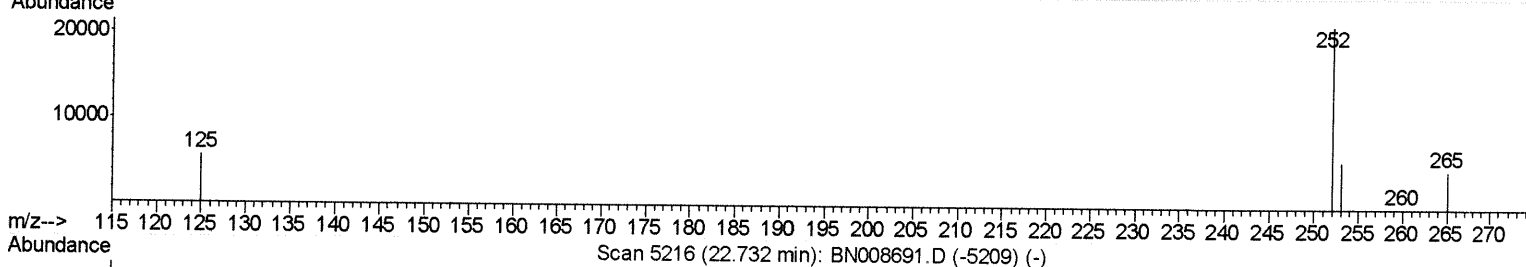
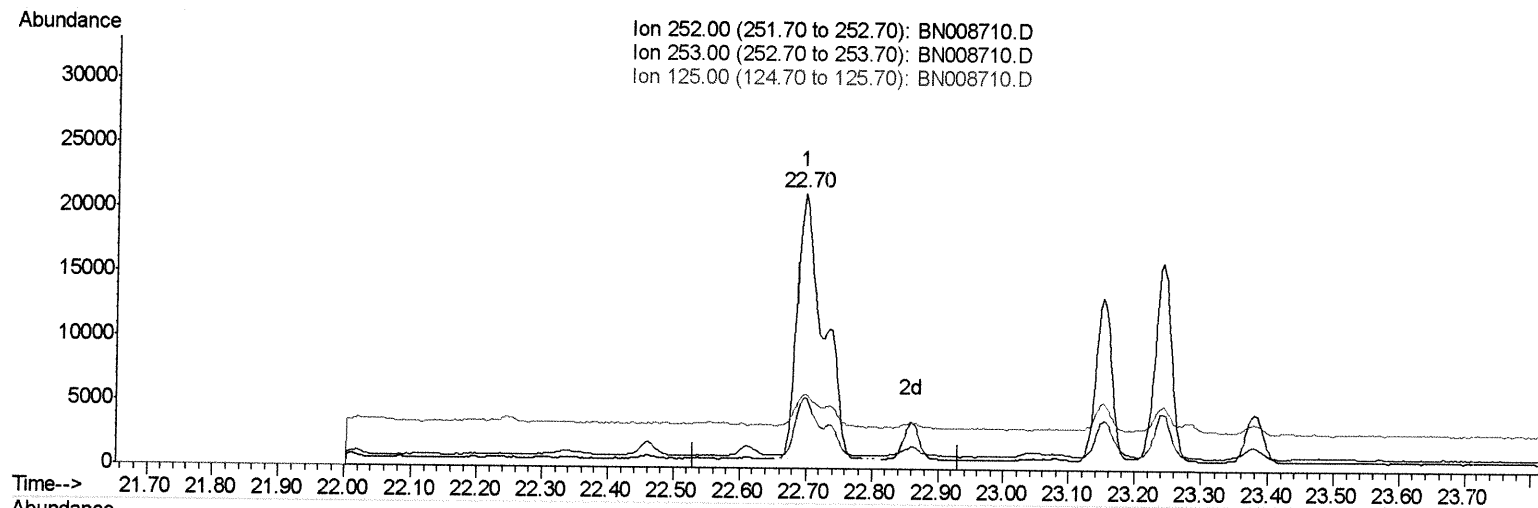
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.697min (-0.035) 0.94ng/ui

response 55817

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.94
125.00	18.70	26.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

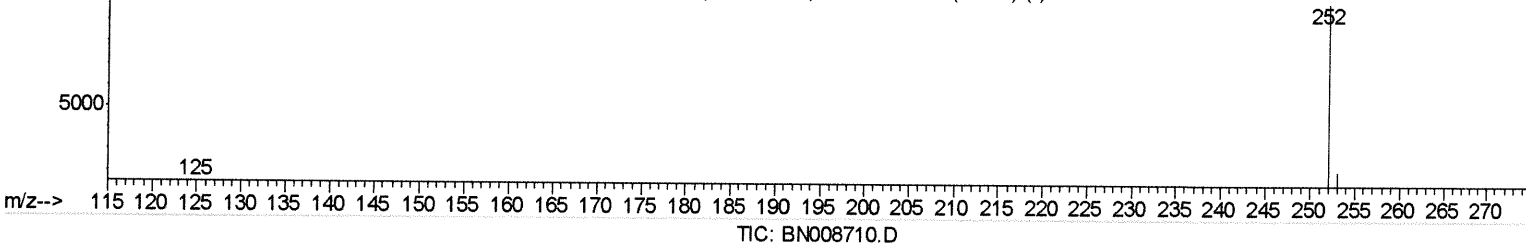
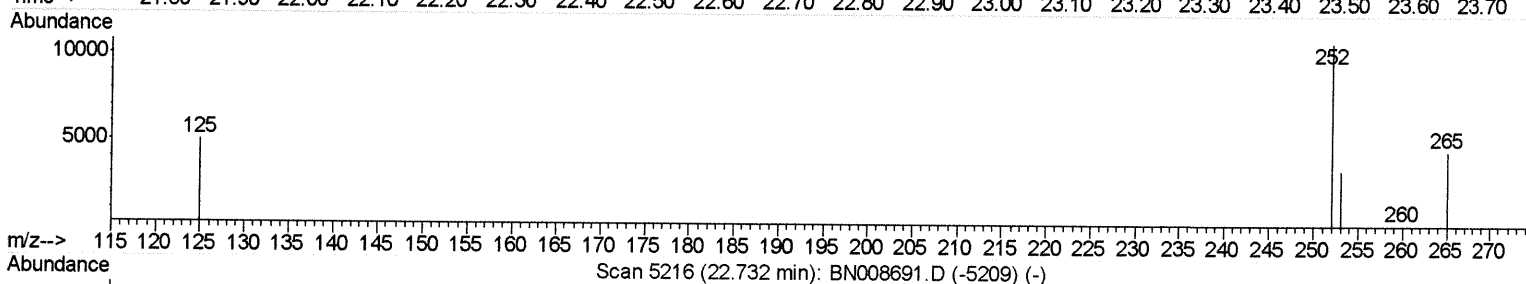
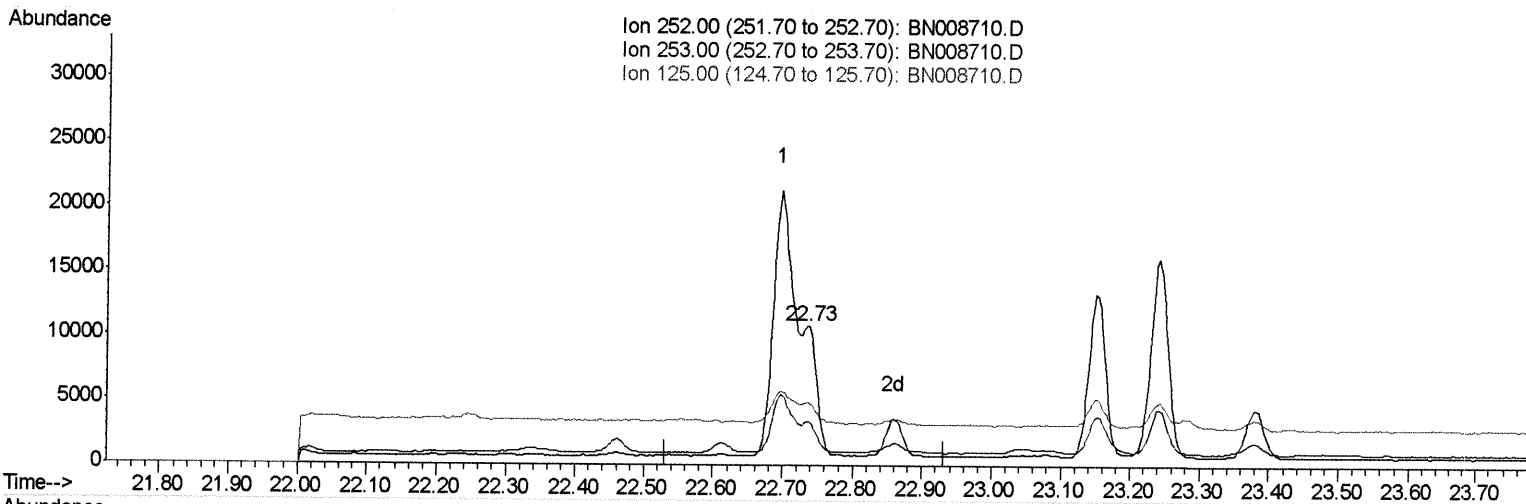
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(22) Benzo(k)fluoranthene

22.735min (+0.003) 0.25ng/ul m JU 11/25/19

response 14933

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	31.65#
125.00	18.70	46.16#
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	4111	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	8577	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17270	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14296	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14504	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	444	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1167	0.02	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.42	128	6561	0.144	ng/ul	98
5) 2-Methylnaphthalene	12.03	142	5715	0.180	ng/ul	100
8) Acenaphthene	14.29	153	1688	0.048	ng/ul	96
9) Fluorene	15.28	166	2866	0.069	ng/ul#	92
12) Phenanthrene	17.01	178	47160	0.810	ng/ul	98
13) Anthracene	17.10	178	9814	0.178	ng/ul	97
15) Fluoranthene	19.04	202	75790	1.059	ng/ul	94
17) Pyrene	19.40	202	71056	1.239	ng/ul	98
18) Benzo(a)anthracene	21.15	228	32506	0.565	ng/ul	96
19) Chrysene	21.21	228	33148m	0.587	ng/ul	
21) Benzo(b)fluoranthene	22.70	252	41172m	0.688	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	14933m	0.252	ng/ul	
23) Benzo(a)pyrene	23.24	252	26927	0.480	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.47	276	17986	0.274	ng/ul	98
25) Dibenzo(a,h)anthracene	25.48	278	4879	0.092	ng/ul#	44
26) Benzo(a,h,i)perylene	26.12	276	18204	0.331	ng/ul#	92

JU 11/25/19

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