

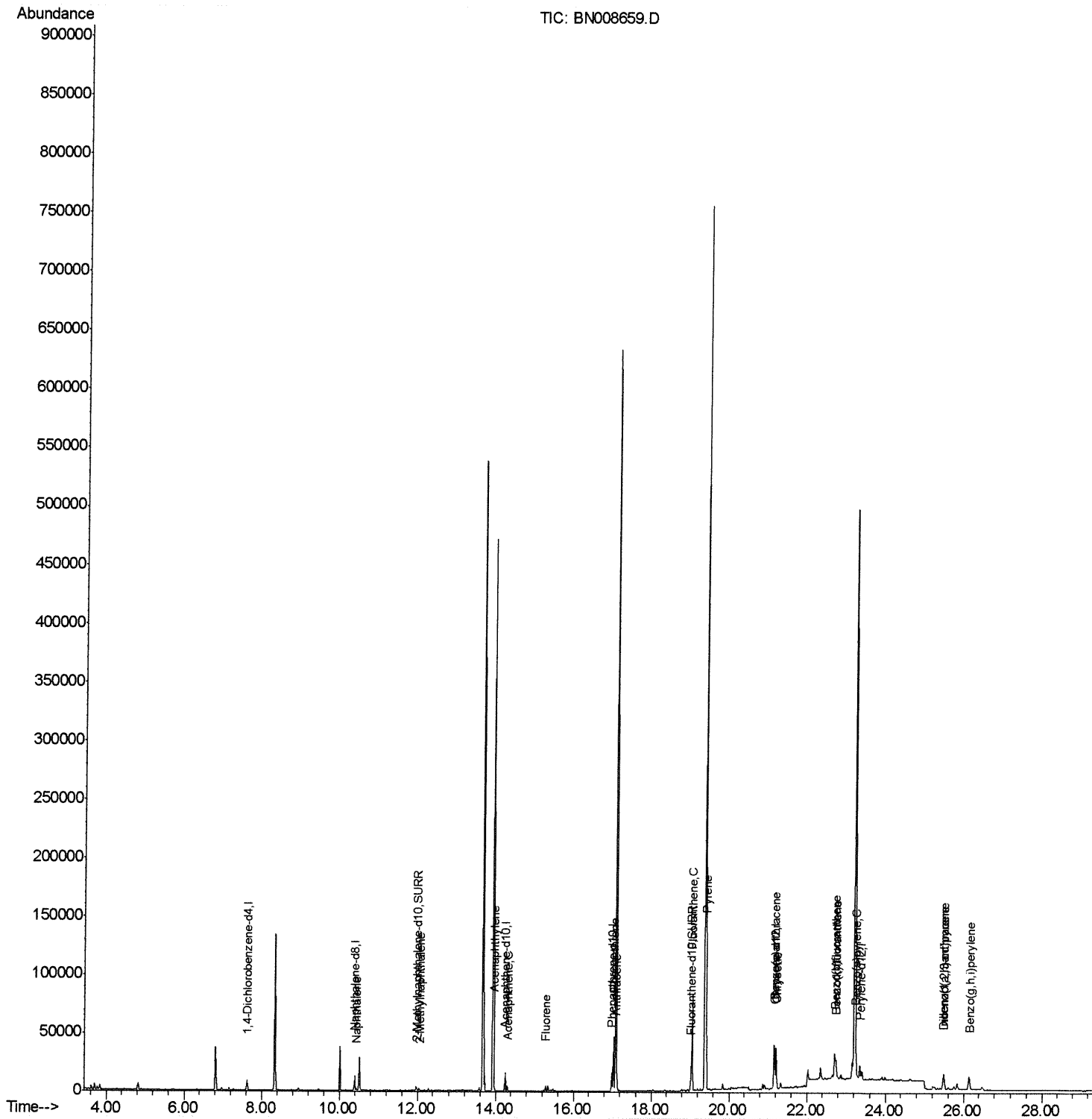
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008659.D
Acq On : 20 Nov 2019 14:19
Operator : JU
Sample : K5784-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB1

Manual Integrations
APPROVED

mohammad
11/21/2019 1:05:57 PM

Quant Time: Nov 20 15:12:11 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 : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration



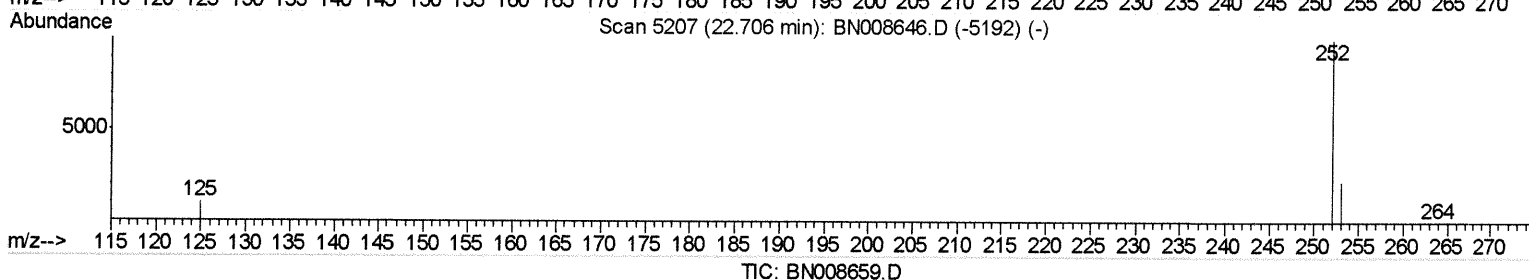
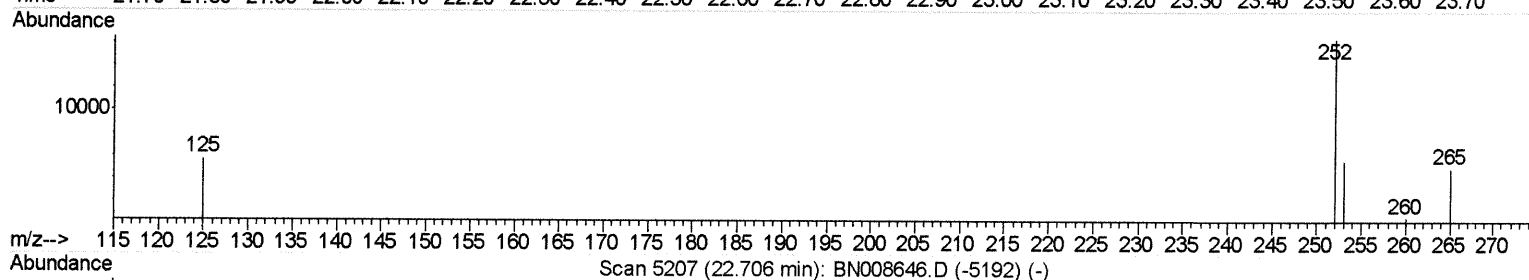
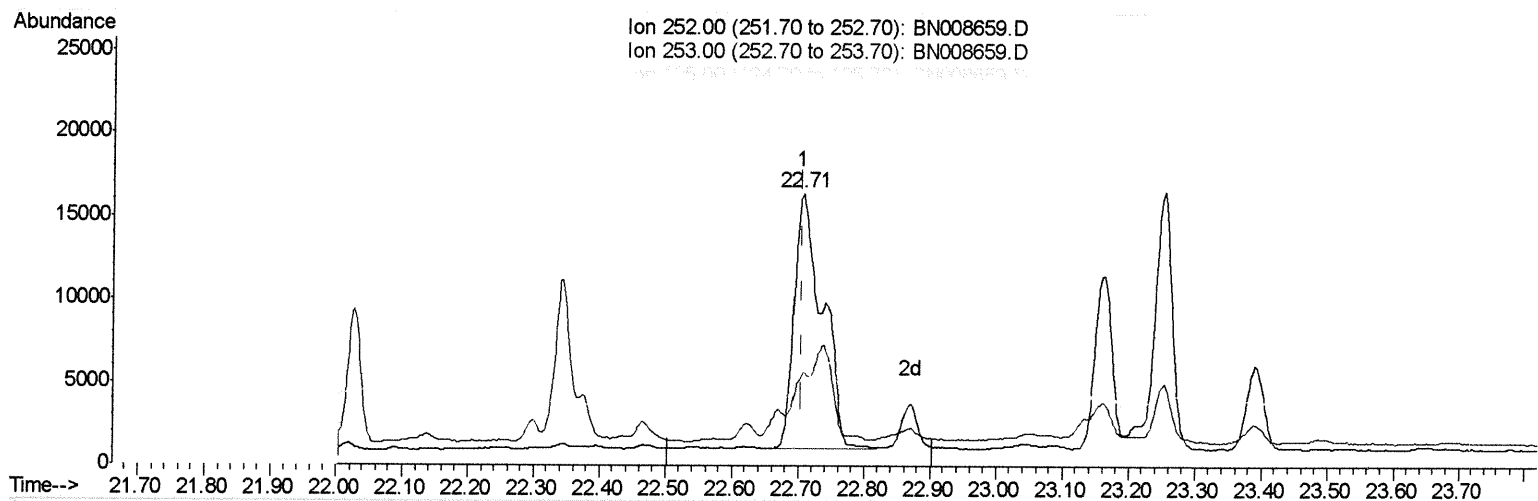
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 0.77ng/ul

response 45197

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.41
125.00	15.00	34.62#
0.00	0.00	0.00

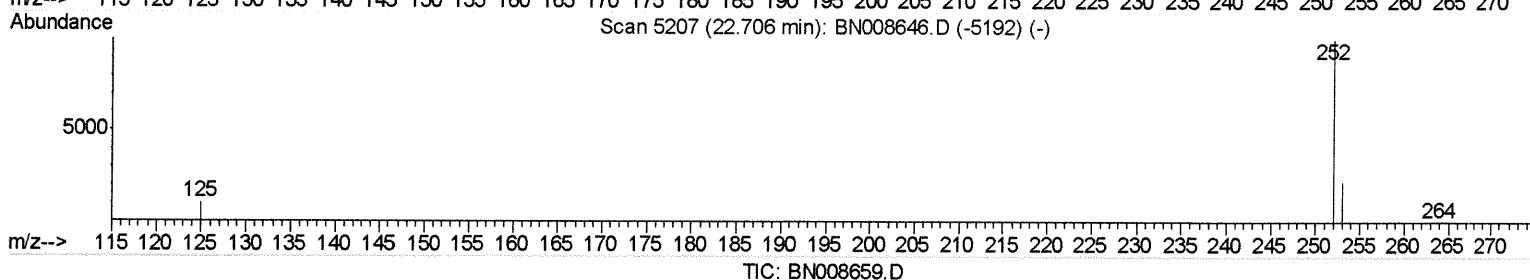
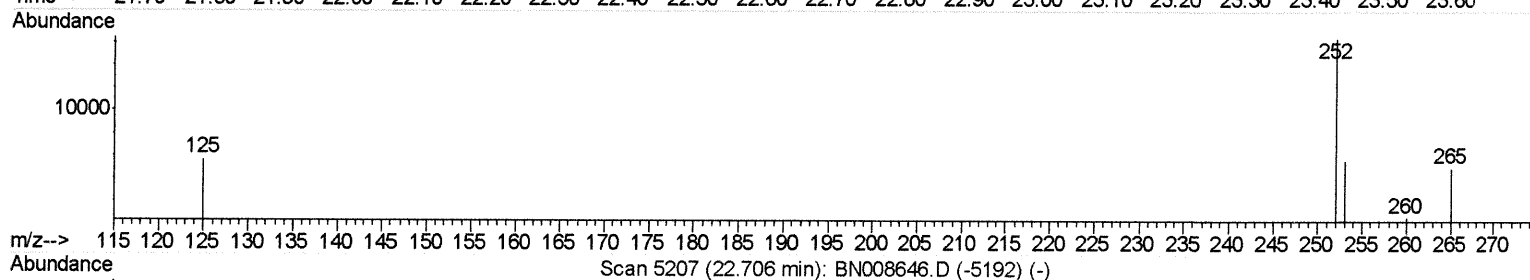
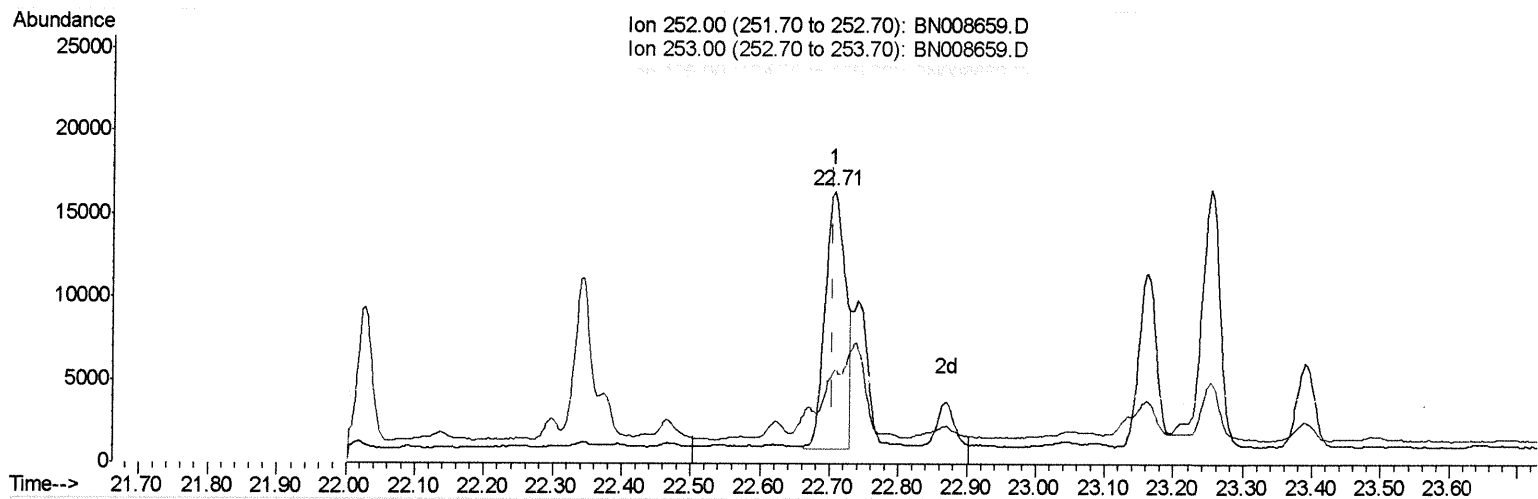
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 0.54ng/ul m JU 11/25/19

response 31847

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.41
125.00	15.00	34.62#
0.00	0.00	0.00

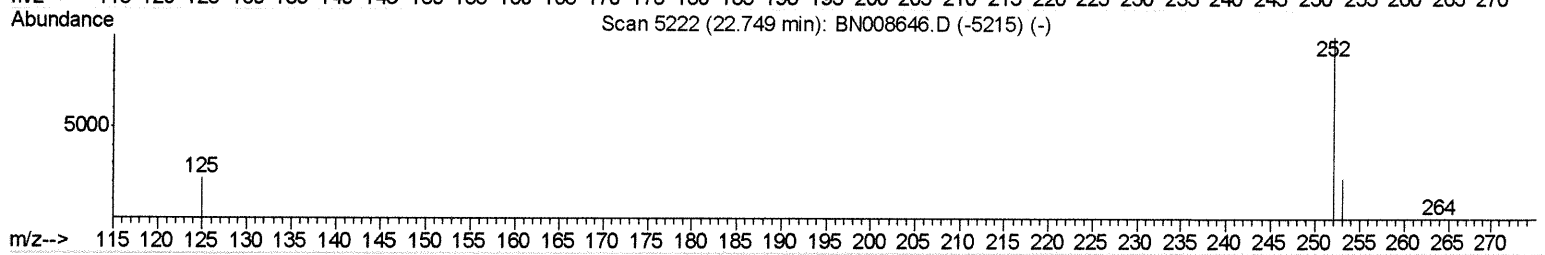
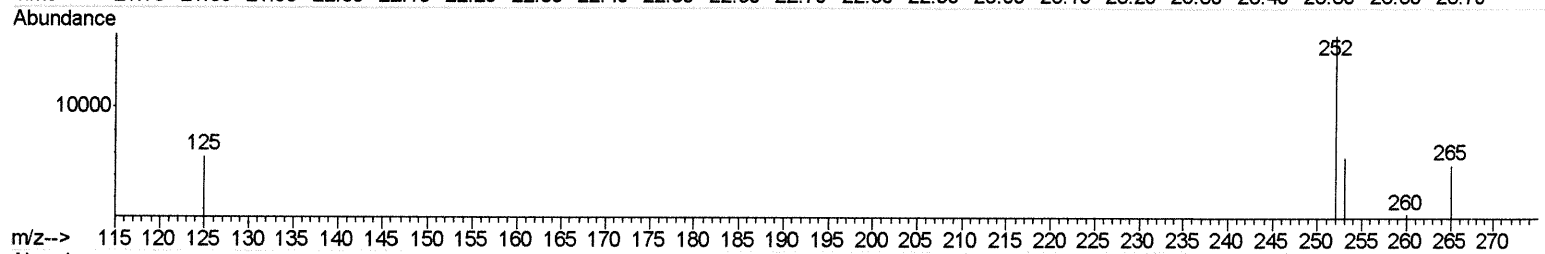
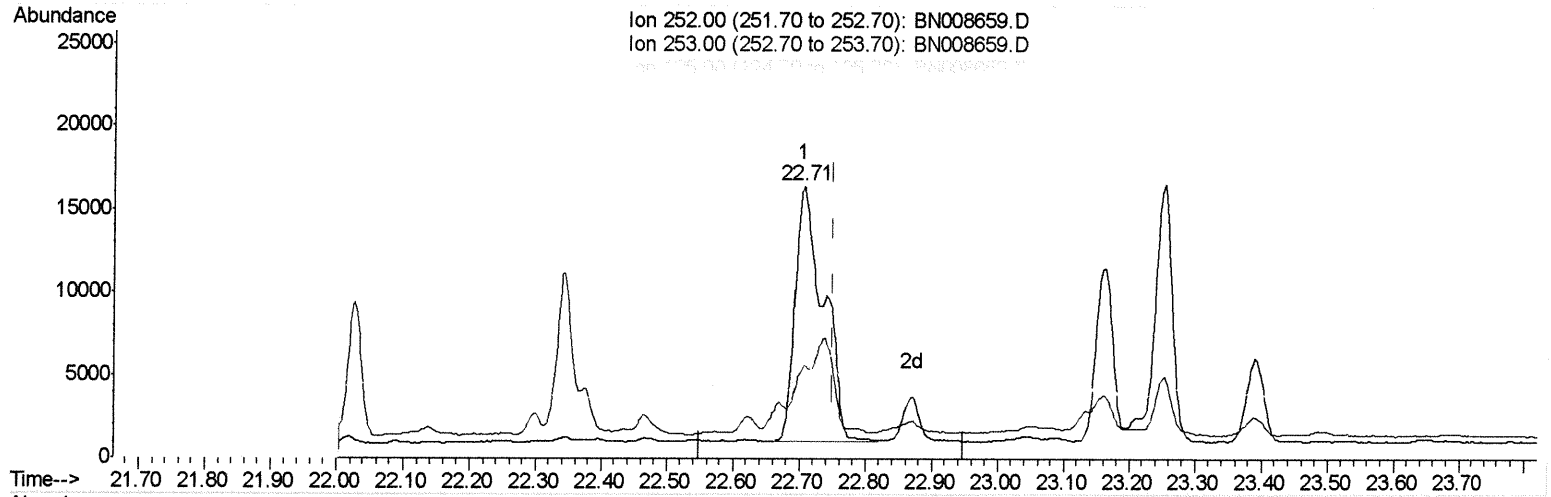
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Instrument :
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TIC: BN008659.D

(22) Benzo(k)fluoranthene

22.706min (-0.044) 0.78ng/ul

response 45197

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	34.41#
125.00	18.70	34.62#
0.00	0.00	0.00

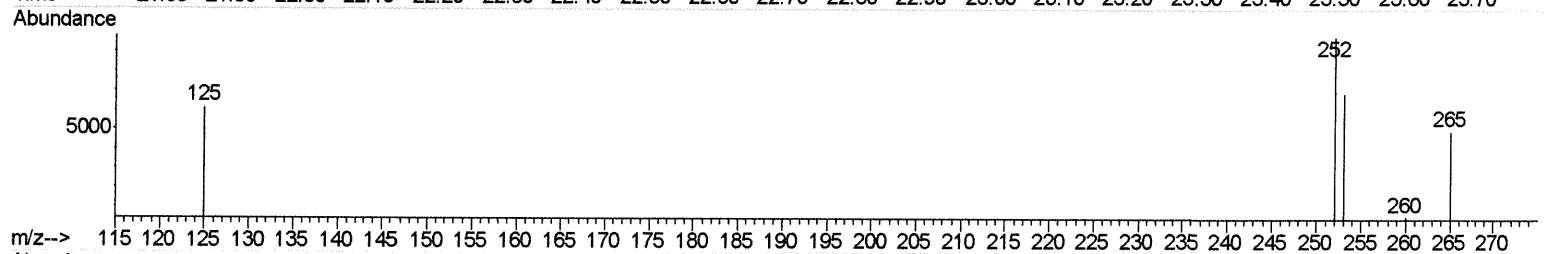
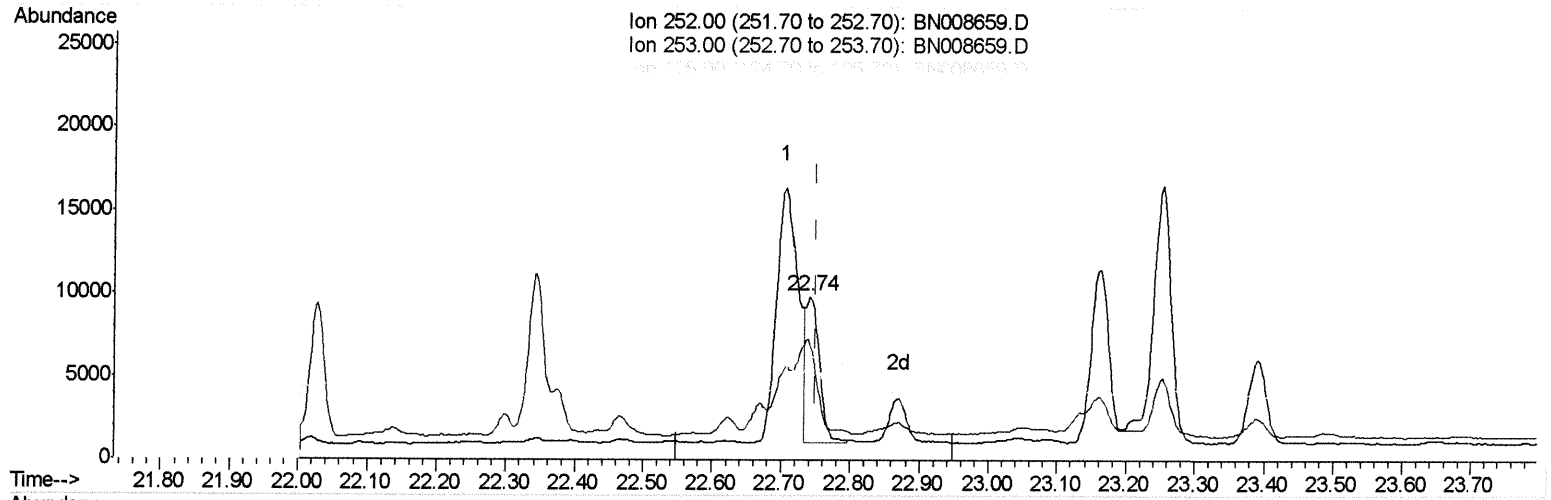
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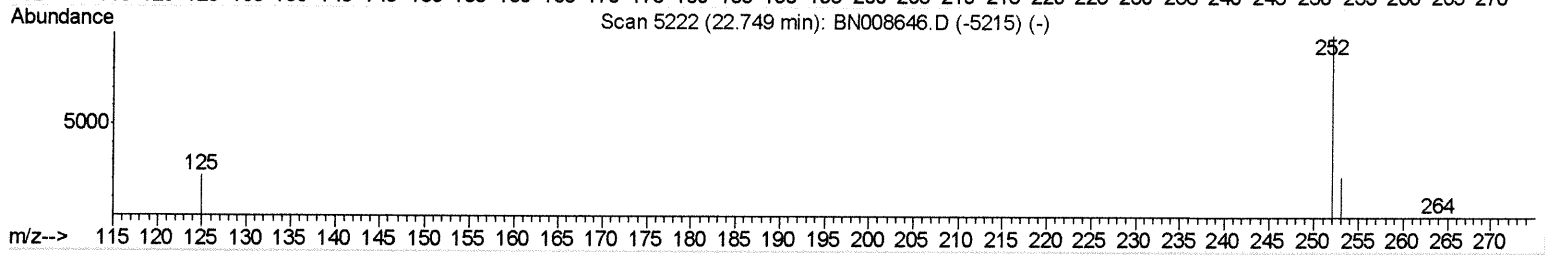
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Scan 5222 (22.749 min): BN008646.D (-5215) (-)



TIC: BN008659.D

(22) Benzo(k)fluoranthene

22.741min (-0.009) 0.21ng/ul m JU 11/25/19

response 12183

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	70.11#
125.00	18.70	62.22#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4082	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15254	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8457	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17278	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14005	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14251	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	4172	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	9514	0.18	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.43	128	2361	0.051	ng/ul#	90
5) 2-Methylnaphthalene	12.04	142	1491	0.046	ng/ul	99
7) Acenaphthylene	13.96	152	2018	0.043	ng/ul#	86
8) Acenaphthene	14.30	153	2871	0.083	ng/ul	99
9) Fluorene	15.29	166	2329	0.057	ng/ul#	93
12) Phenanthrene	17.03	178	48633	0.835	ng/ul	98
13) Anthracene	17.11	178	9413	0.171	ng/ul	98
15) Fluoranthene	19.05	202	70195	0.981	ng/ul	96
17) Pyrene	19.41	202	78468	1.397	ng/ul	99
18) Benzo(a)anthracene	21.16	228	28710	0.510	ng/ul#	91
19) Chrysene	21.21	228	32447	0.587	ng/ul#	95
21) Benzo(b)fluoranthene	22.71	252	31847m	0.542	ng/ul	JU 11/25/19
22) Benzo(k)fluoranthene	22.74	252	12183m	0.209	ng/ul	
23) Benzo(a)pyrene	23.25	252	27382	0.496	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.49	276	18015	0.279	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.49	278	4230	0.081	ng/ul#	9
26) Benzo(g,h,i)perylene	26.14	276	19718	0.365	ng/ul#	89

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