

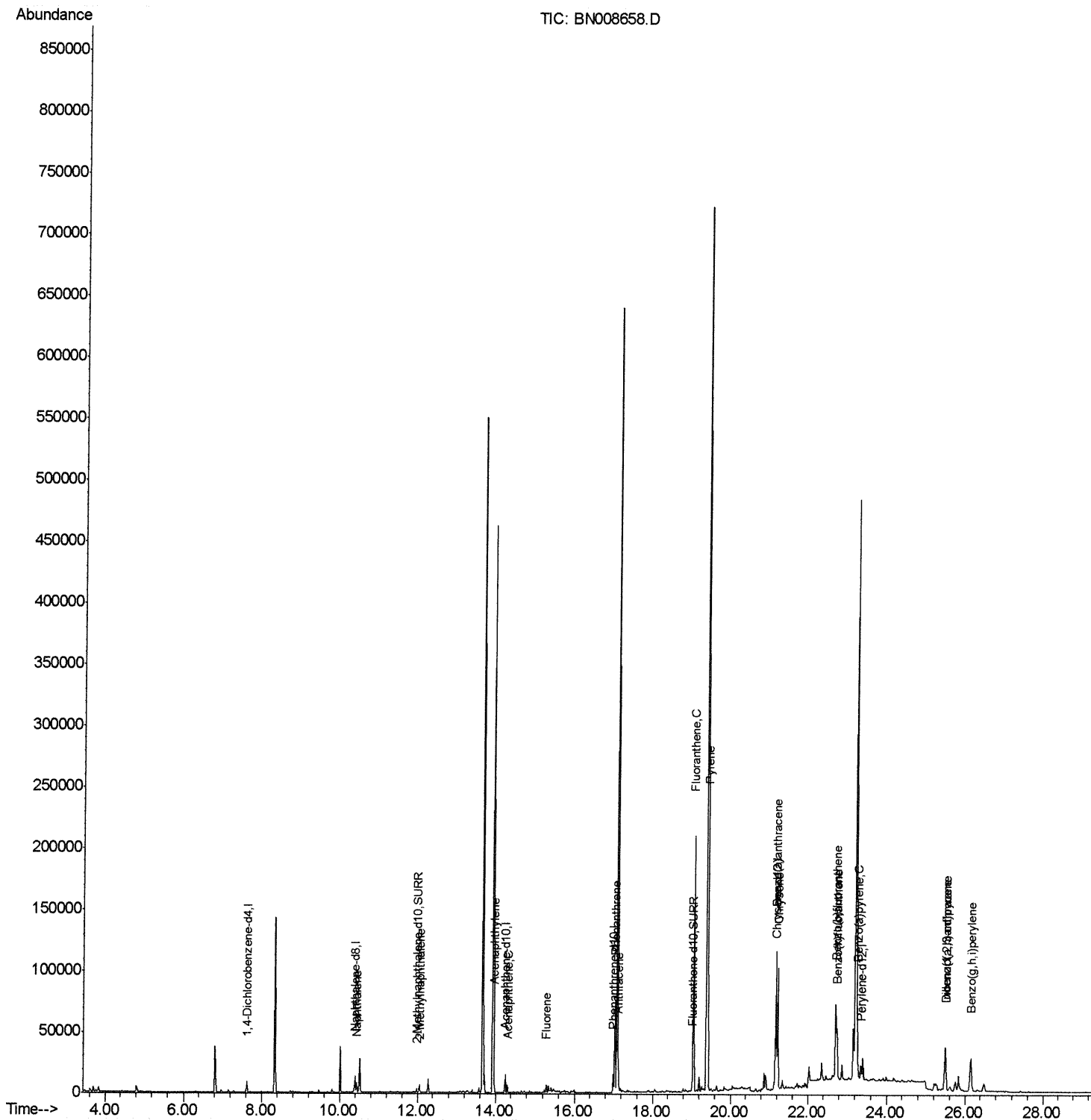
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008658.D
Acq On : 20 Nov 2019 13:43
Operator : JU
Sample : K5784-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB0

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:07 PM

Quant Time: Nov 20 14:34:13 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



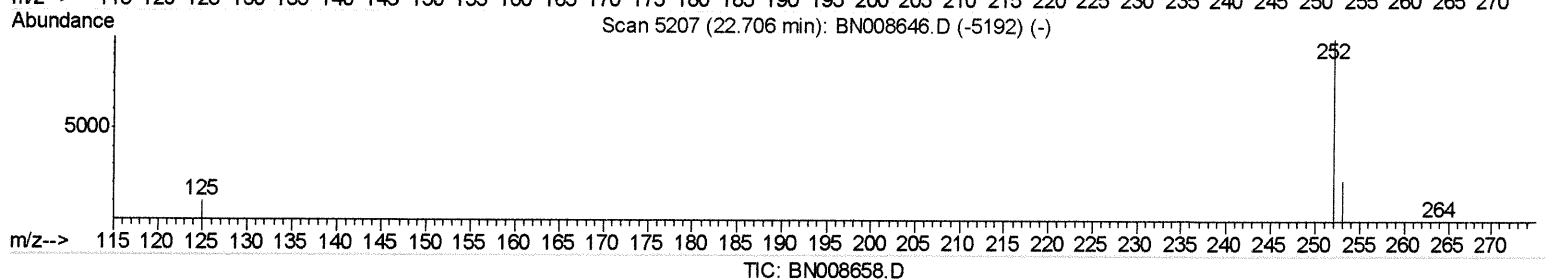
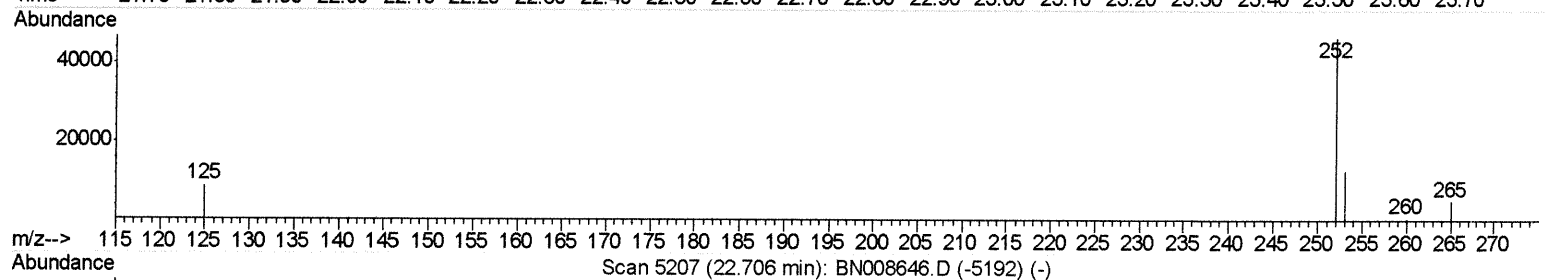
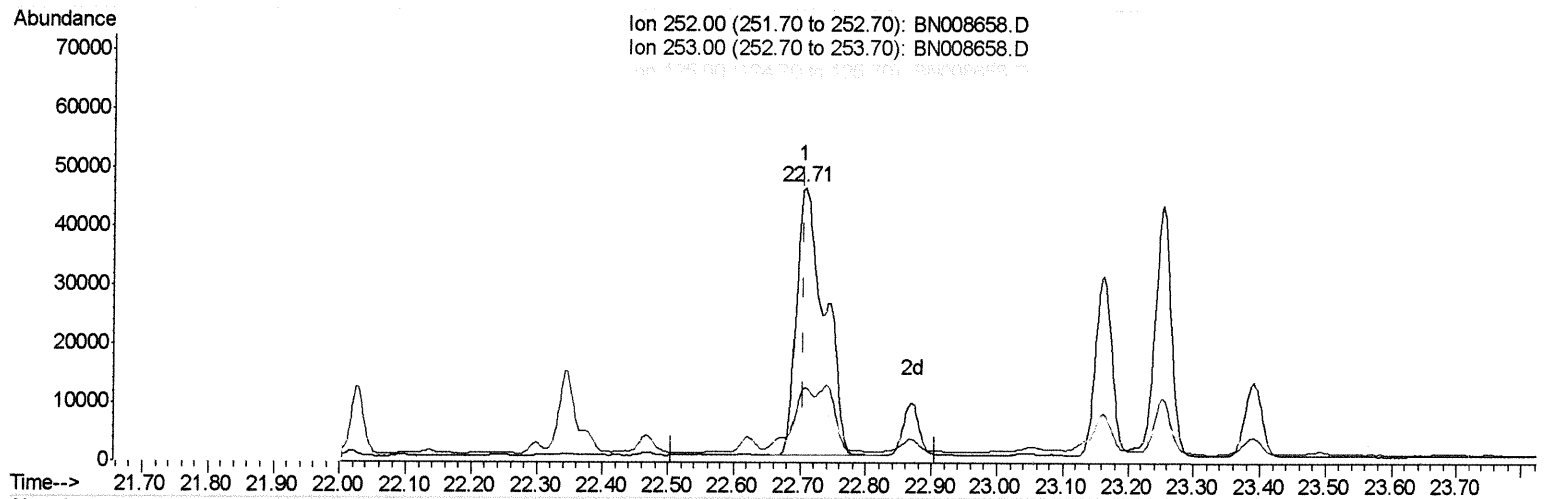
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 2.49ng/ul

response 135196

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.08
125.00	15.00	18.60
0.00	0.00	0.00

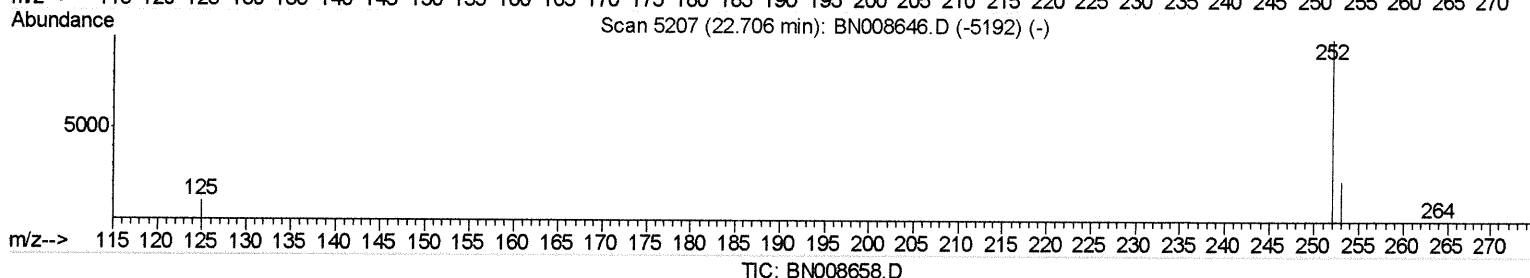
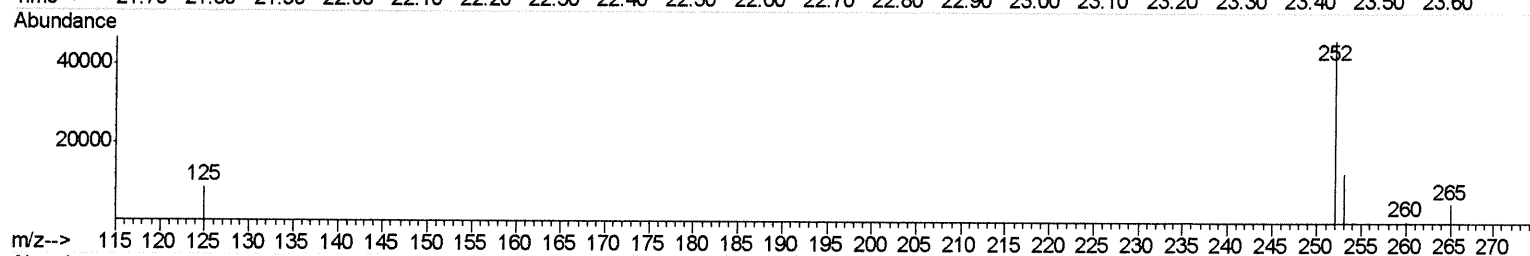
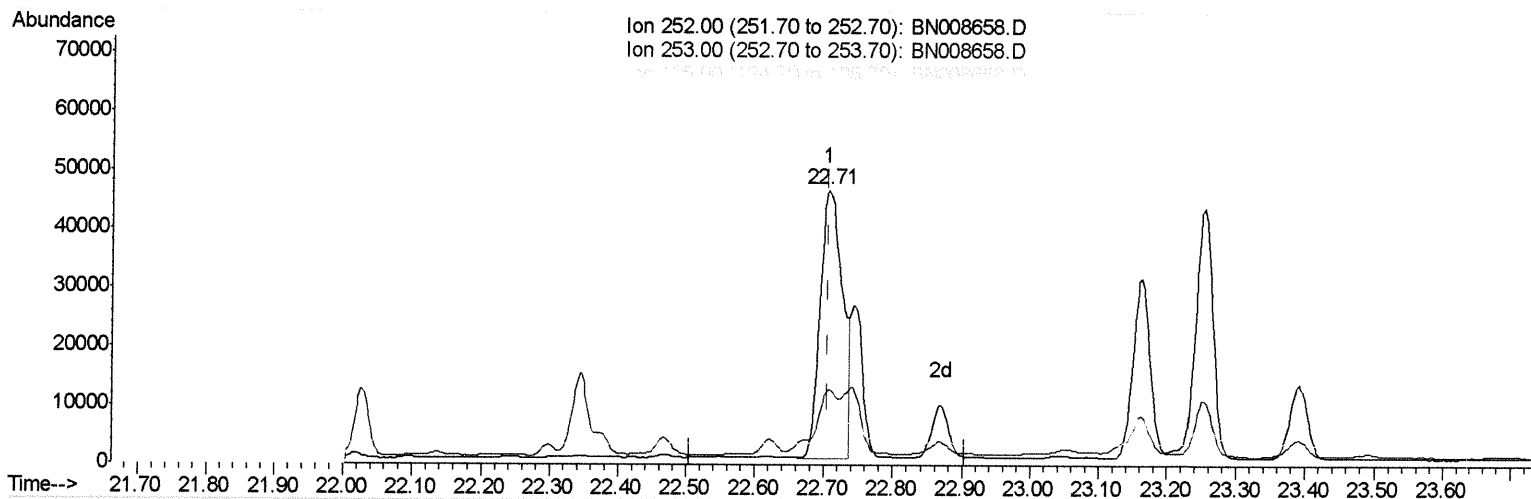
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 1.89ng/ul m 5/11/25/19

response 102659

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.08
125.00	15.00	18.60
0.00	0.00	0.00

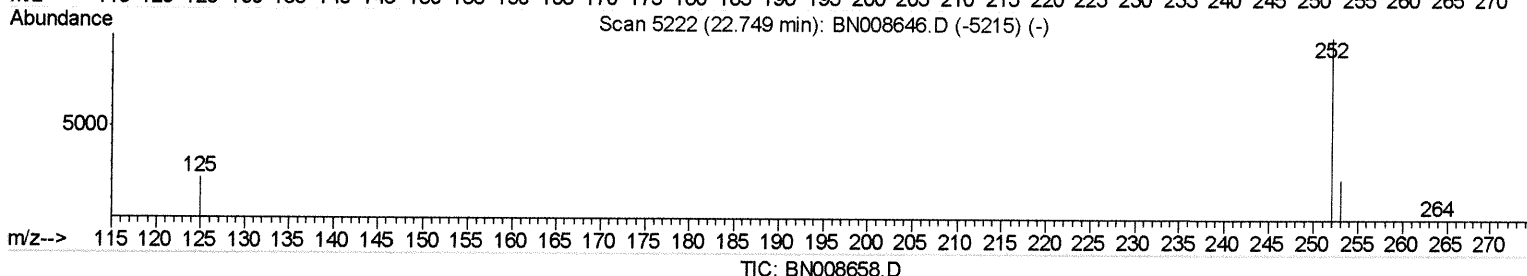
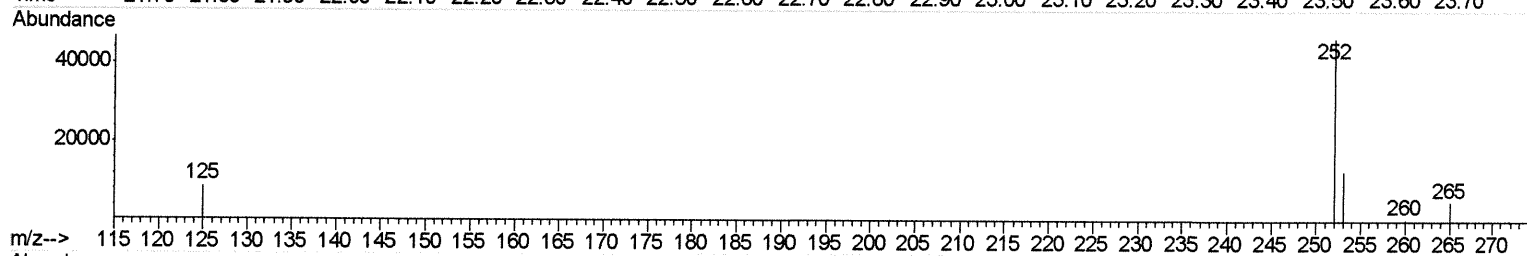
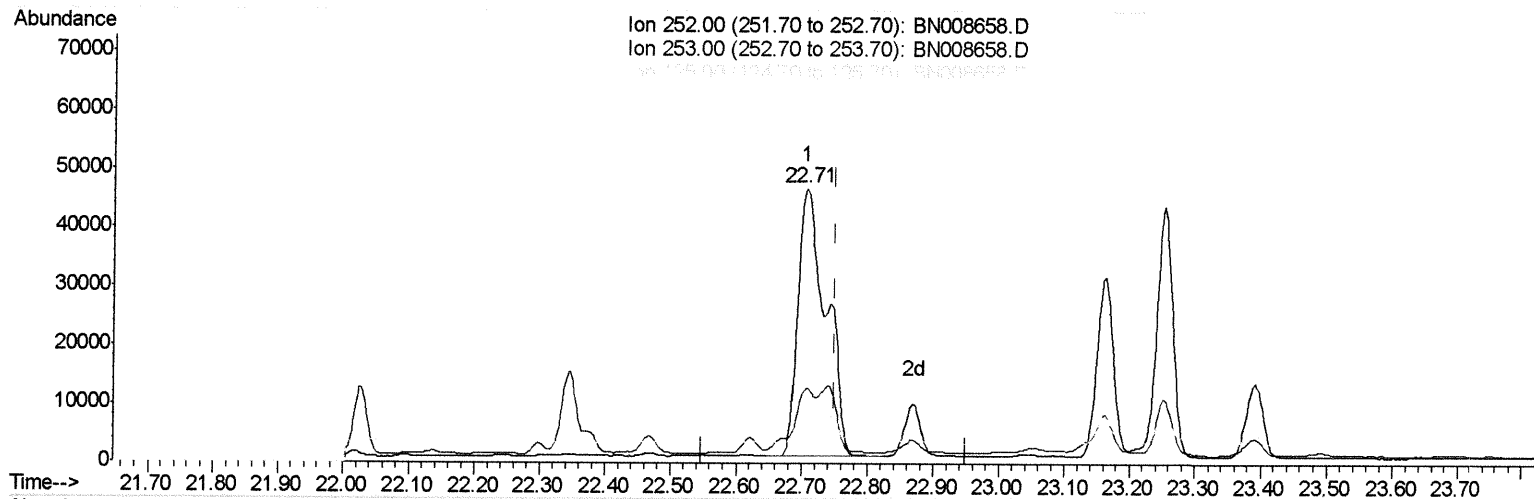
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Sample : K5784-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JLNB0

Manual Integrations
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(22) Benzo(k)fluoranthene

22.706min (-0.044) 2.51ng/ul

response 135220

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.08
125.00	18.70	18.60
0.00	0.00	0.00

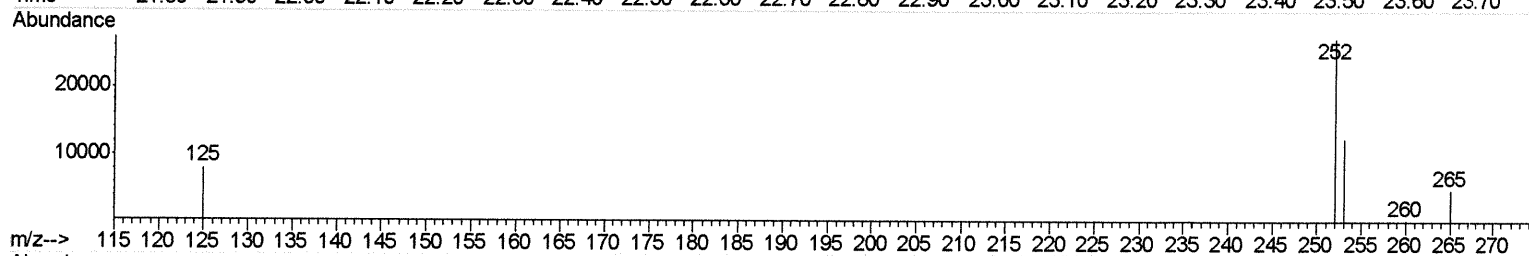
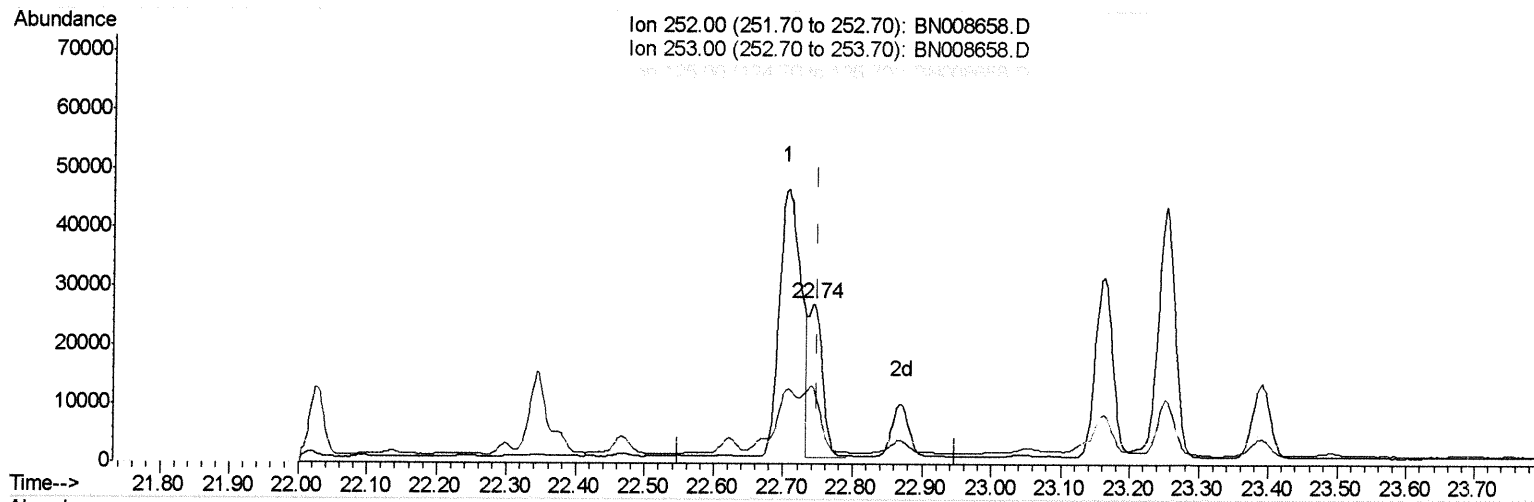
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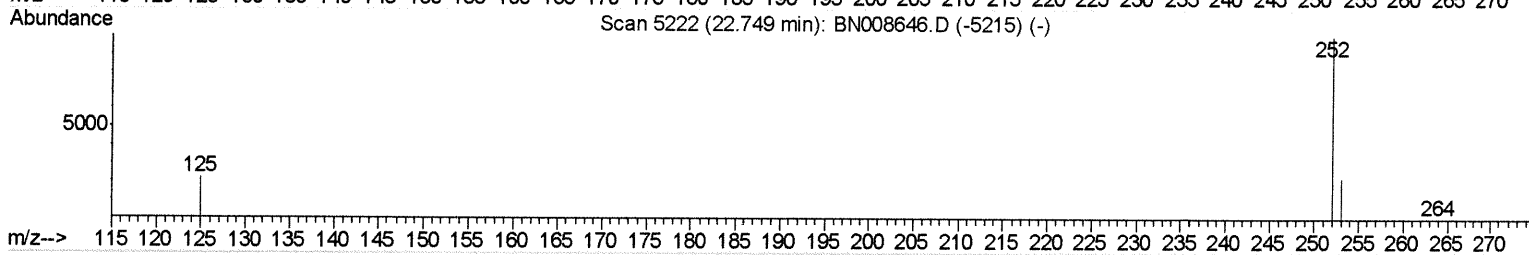
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Scan 5222 (22.749 min): BN008646.D (-5215) (-)



TIC: BN008658.D

(22) Benzo(k)fluoranthene

22.744min (-0.006) 0.69ng/ul m JU 11/25/19

response 37247

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	45.95#
125.00	18.70	29.56#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

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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	3967	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	14728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8232	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	16757	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13209	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13191	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	4165	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	9603	0.19	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.43	128	10192	0.230	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	4149	0.134	ng/ul	100
7) Acenaphthylene	13.96	152	6913	0.152	ng/ul	96
8) Acenaphthene	14.30	153	3810	0.113	ng/ul	99
9) Fluorene	15.29	166	3509	0.088	ng/ul#	92
12) Phenanthrene	17.03	178	77615	1.373	ng/ul	98
13) Anthracene	17.11	178	16743	0.314	ng/ul	98
15) Fluoranthene	19.05	202	180923	2.606	ng/ul	97
17) Pyrene	19.41	202	172147	3.249	ng/ul	100
18) Benzo(a)anthracene	21.16	228	88208	1.661	ng/ul	93
19) Chrysene	21.21	228	90644	1.737	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	102659m	1.887	ng/ul	JU 11/25/19
22) Benzo(k)fluoranthene	22.74	252	37247m	0.690	ng/ul	
23) Benzo(a)pyrene	23.25	252	74199	1.453	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.49	276	50856	0.852	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.50	278	11832	0.245	ng/ul#	70
26) Benzo(g,h,i)perylene	26.14	276	52683	1.055	ng/ul	97

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