

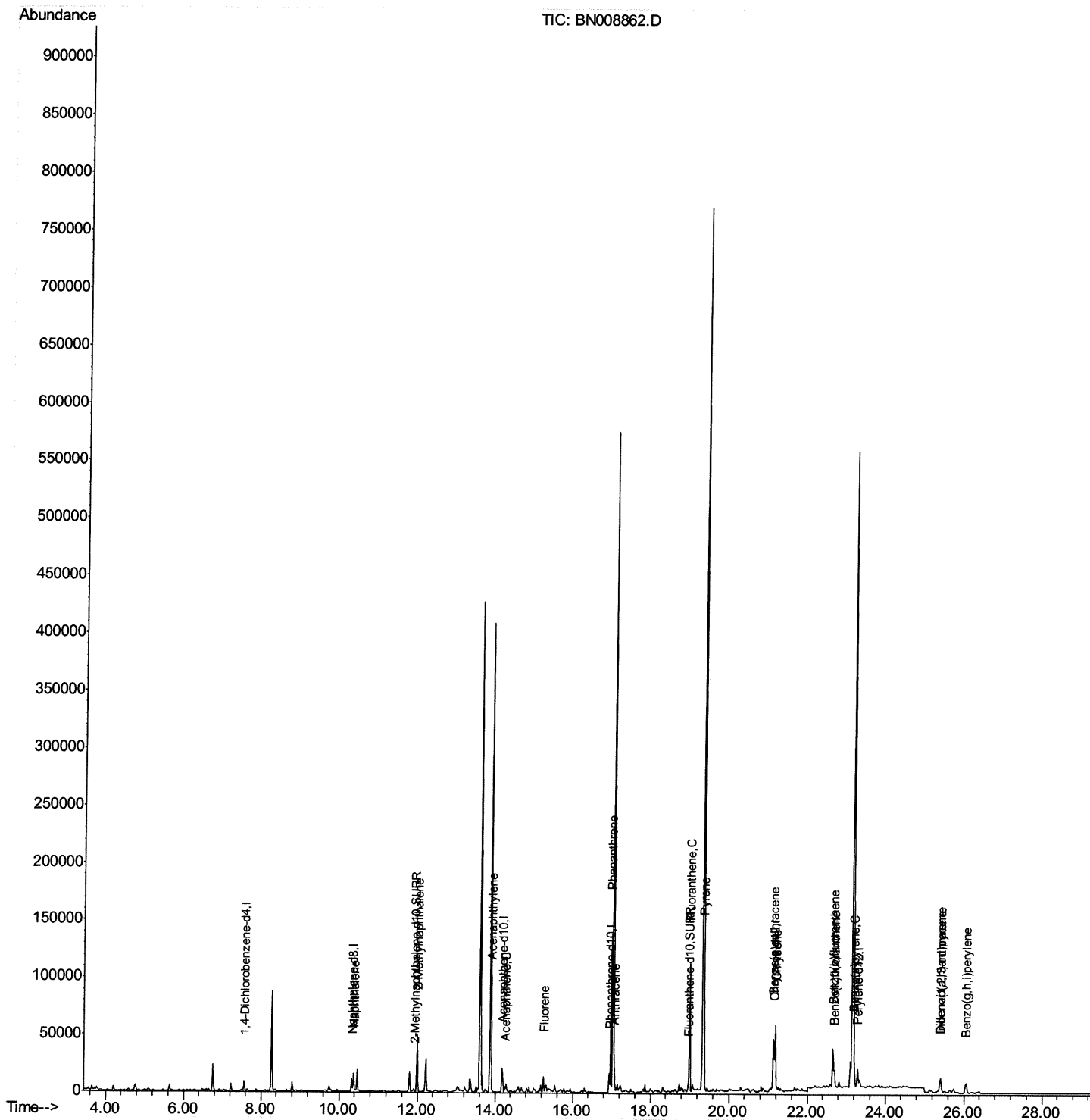
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008862.D
Acq On : 06 Dec 2019 16:39
Operator : JU
Sample : K6007-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL5

Manual Integrations
APPROVED

mohammad
12/9/2019 3:07:34 PM

Quant Time: Dec 06 17:18:49 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 Dec 06 12:03:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

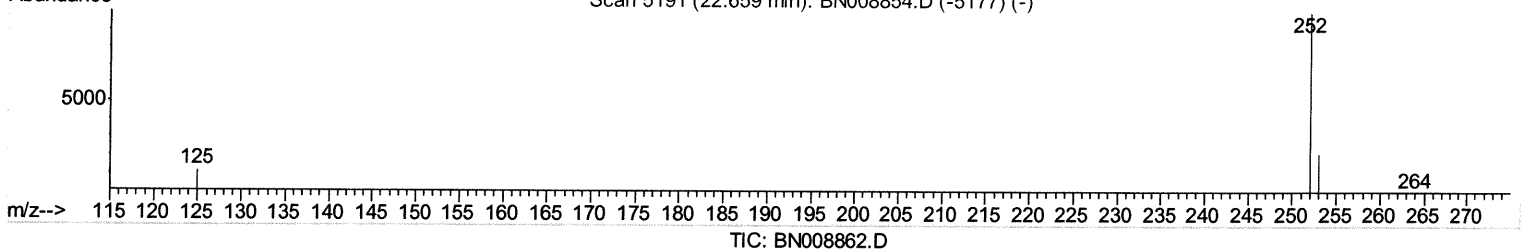
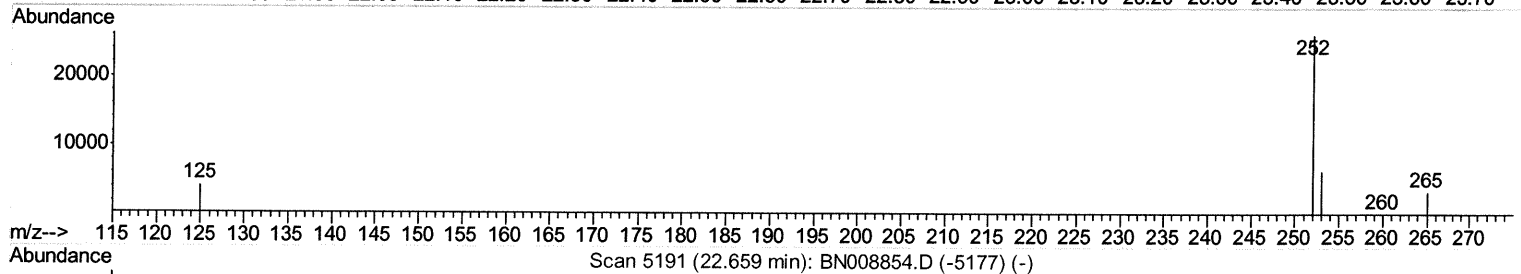
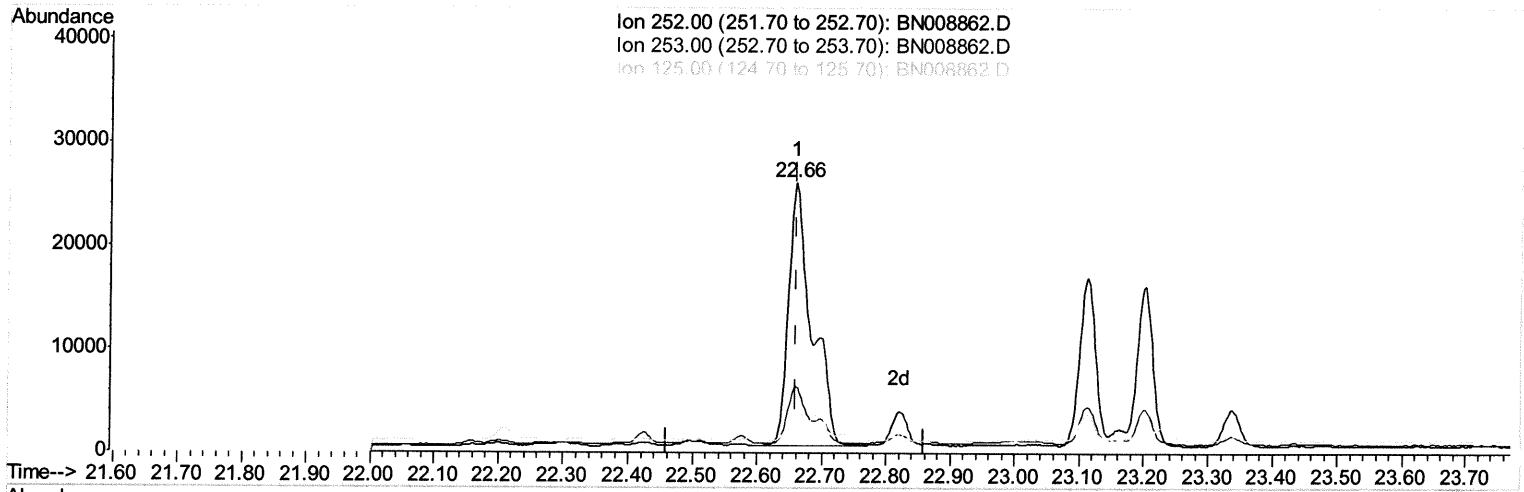
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(21) Benzo(b)fluoranthene

22.659min (-0.000) 0.80ng/ul

response 63956

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.55
125.00	15.80	15.81
0.00	0.00	0.00

Quantitation Report (Qedit)

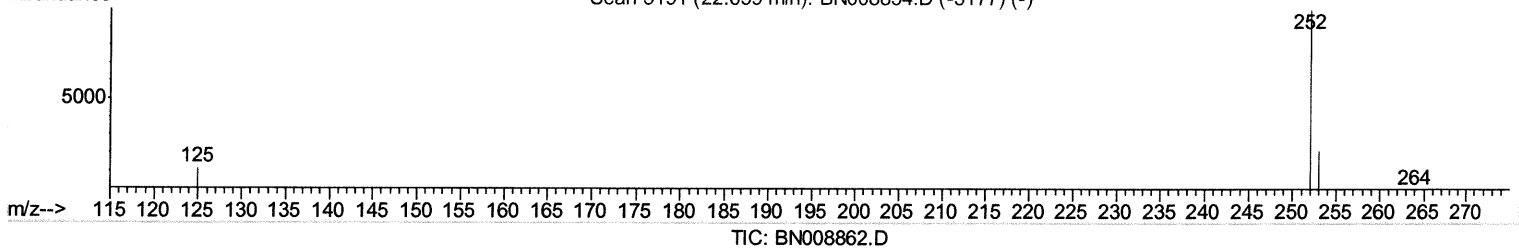
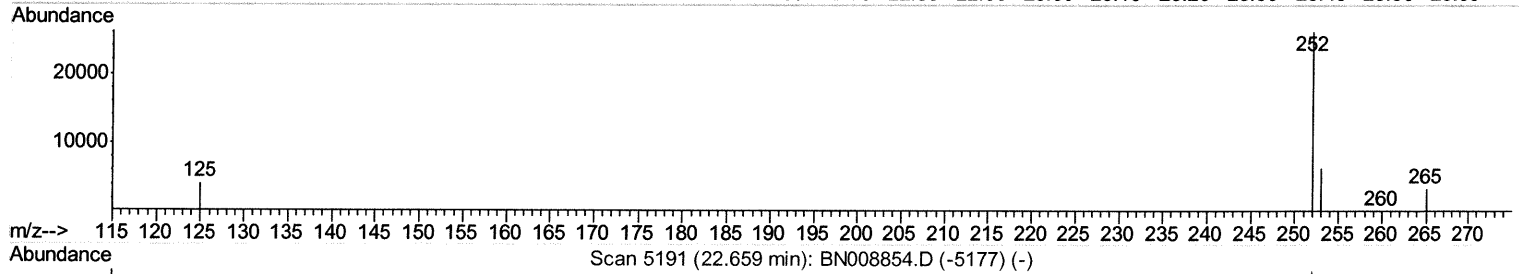
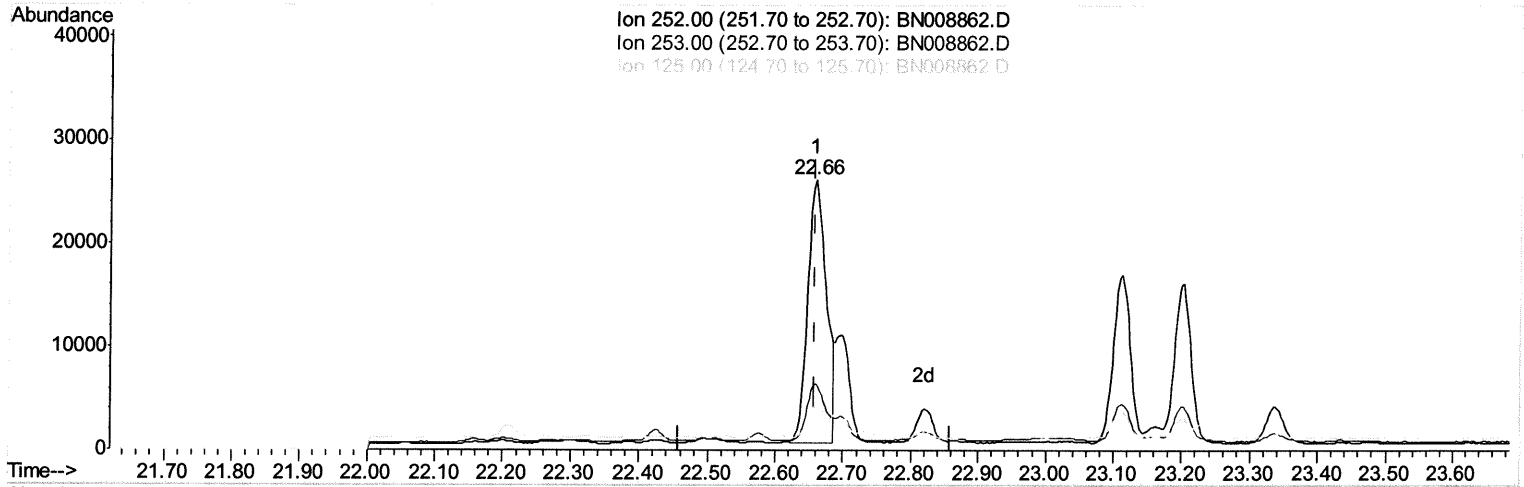
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(21) Benzo(b)fluoranthene

22.659min (-0.000) 0.61ng/ul m

response 48401

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.55
125.00	15.80	15.81
0.00	0.00	0.00

Quantitation Report (Qedit)

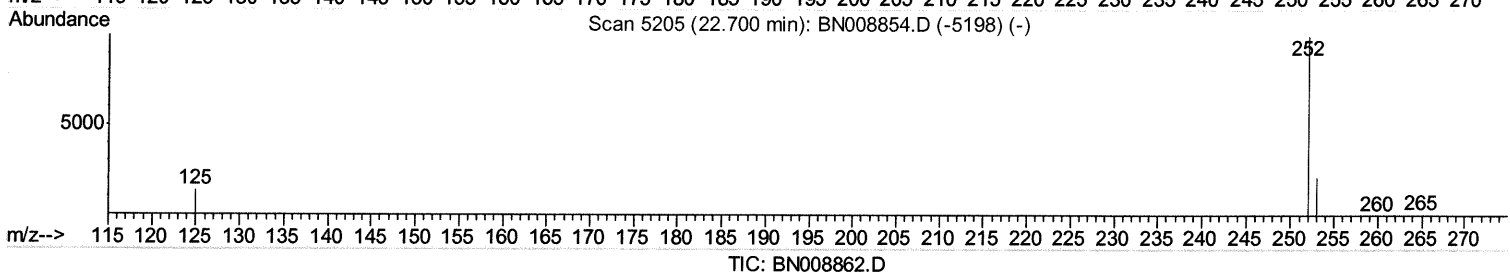
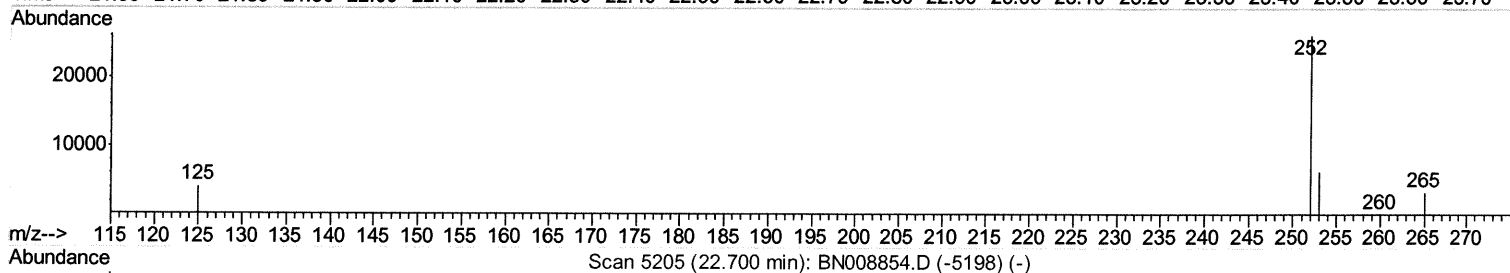
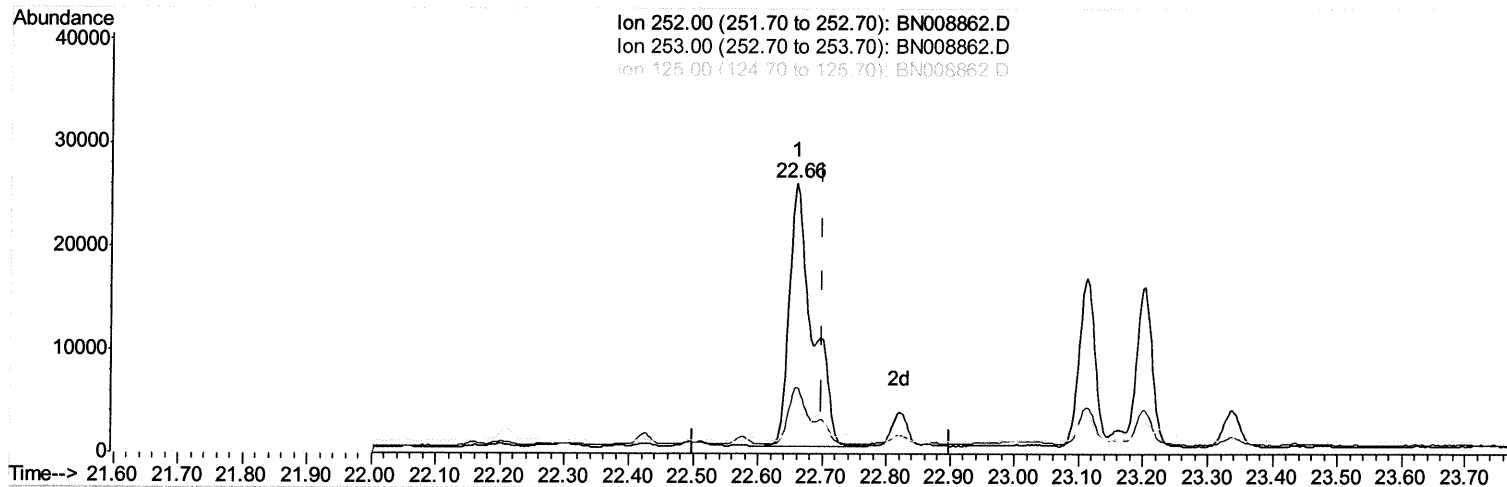
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Instrument :
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(22) Benzo(k)fluoranthene

22.659min (-0.041) 0.81ng/ul

response 63956

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.55
125.00	17.20	15.81
0.00	0.00	0.00

Quantitation Report (Qedit)

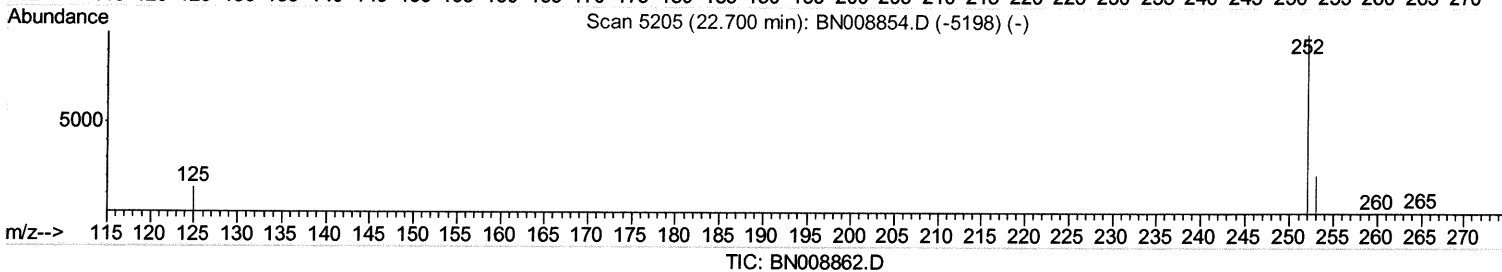
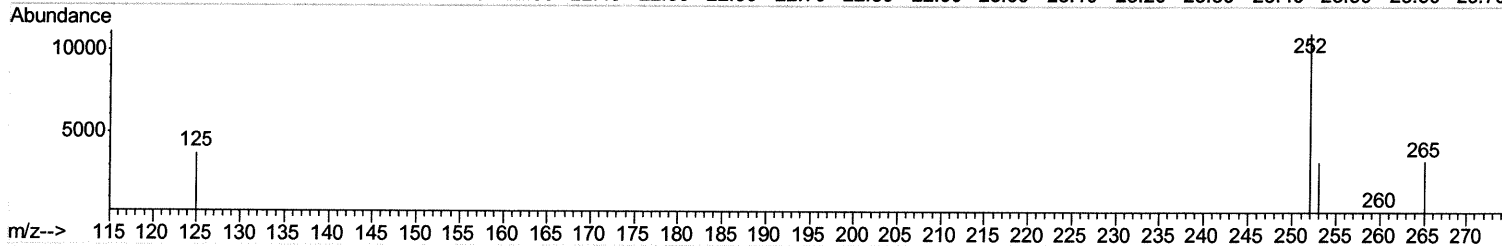
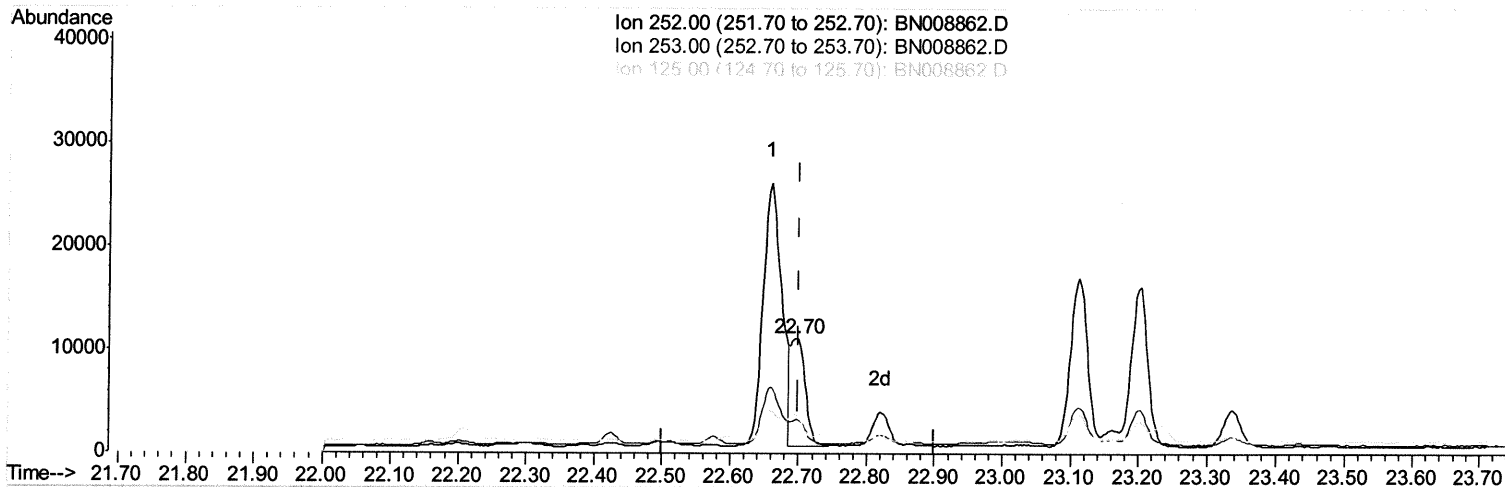
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TIC: BN008862.D

(22) Benzo(k)fluoranthene

22.697min (-0.003) 0.20ng/ul m

JU 12/10/19

response 15461

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	29.69#
125.00	17.20	33.67#
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	7.57	152	2865	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13066	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8884	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	18711	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16853	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	19324	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	3122	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	9167	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.37	128	21389	0.543	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	35557	1.293	ng/ul	100
7) Acenaphthylene	13.91	152	1877	0.038	ng/ul#	74
8) Acenaphthene	14.26	153	2970	0.081	ng/ul	96
9) Fluorene	15.25	166	6889	0.161	ng/ul#	89
12) Phenanthrene	16.98	178	139314	2.208	ng/ul	99
13) Anthracene	17.07	178	13003	0.218	ng/ul	97
15) Fluoranthene	19.00	202	89493	1.154	ng/ul	99
17) Pyrene	19.37	202	70939	1.049	ng/ul	99
18) Benzo(a)anthracene	21.12	228	34206	0.505	ng/ul#	92
19) Chrysene	21.18	228	59068	0.887	ng/ul#	94
21) Benzo(b)fluoranthene	22.66	252	48401m	0.607	ng/ul	97
22) Benzo(k)fluoranthene	22.70	252	15461m	0.196	ng/ul	97
23) Benzo(a)pyrene	23.20	252	26114	0.349	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.41	276	17568	0.201	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.42	278	6290	0.089	ng/ul#	63
26) Benzo(g,h,i)perylene	26.05	276	17353	0.237	ng/ul	98

→ 12/14/19

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