

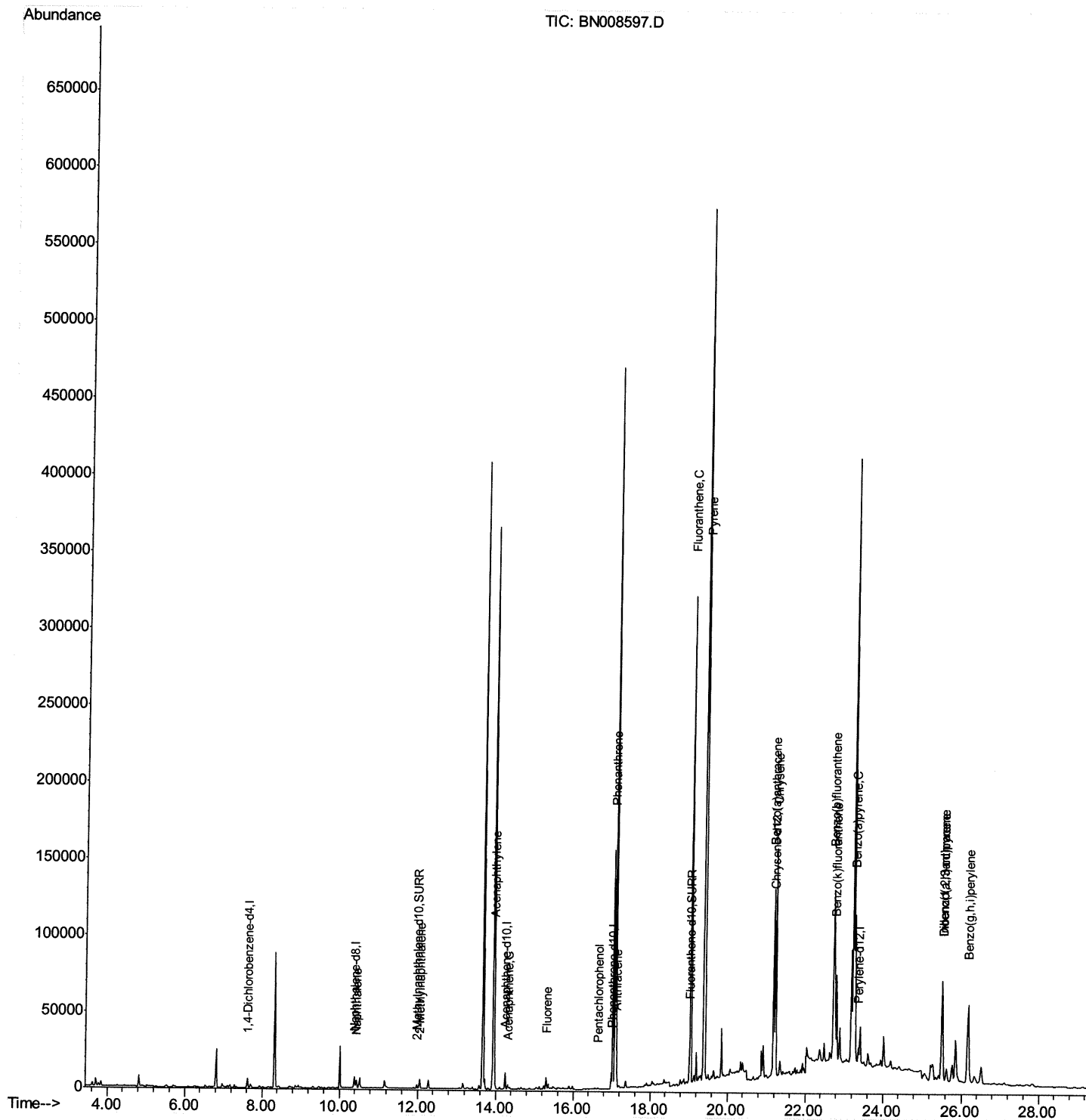
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008597.D
Acq On : 18 Nov 2019 11:06
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM57

Manual Integrations
APPROVED

mohammad
11/19/2019 2:43:55 PM

Quant Time: Nov 18 11:43:01 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 15 22:41:33 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

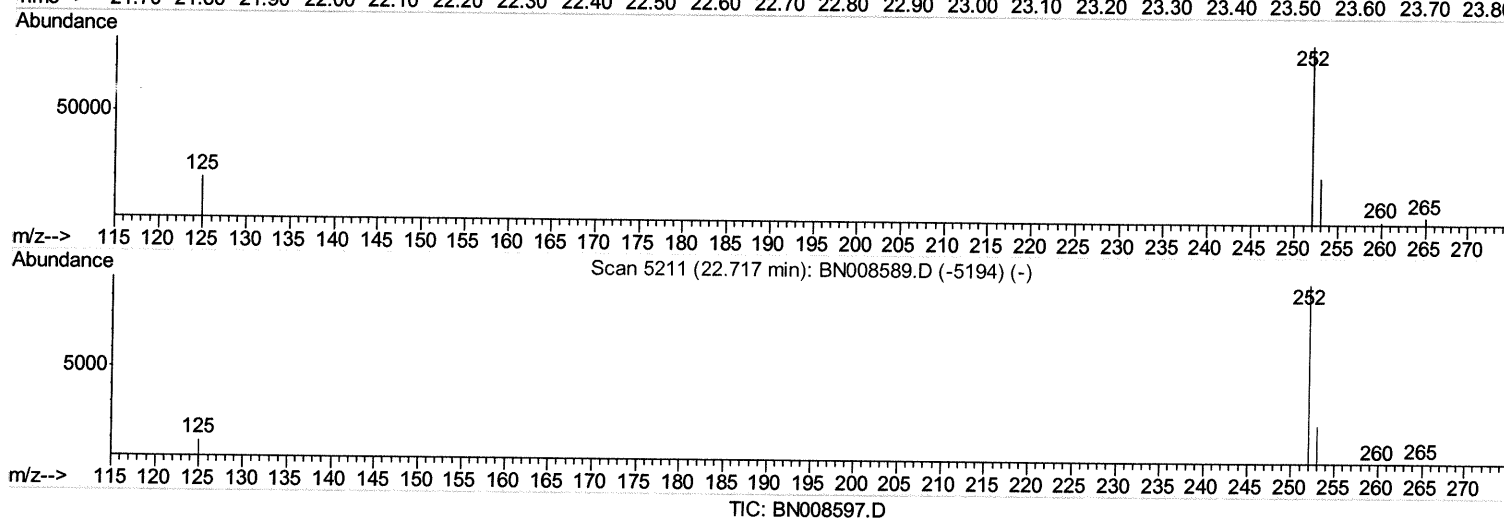
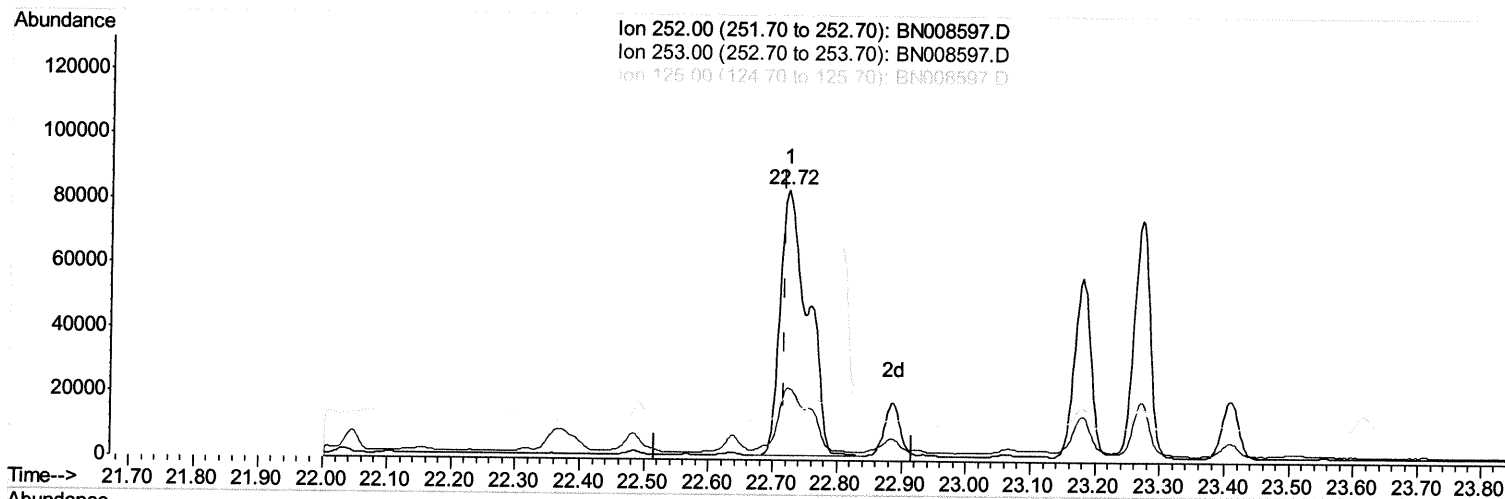
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Quant Time: Nov 18 11:38:38 2019
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(21) Benzo(b)fluoranthene

22.723min (+0.006) 5.74ng/ul

response 244441

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.96
125.00	15.00	23.57
0.00	0.00	0.00

Quantitation Report (Qedit)

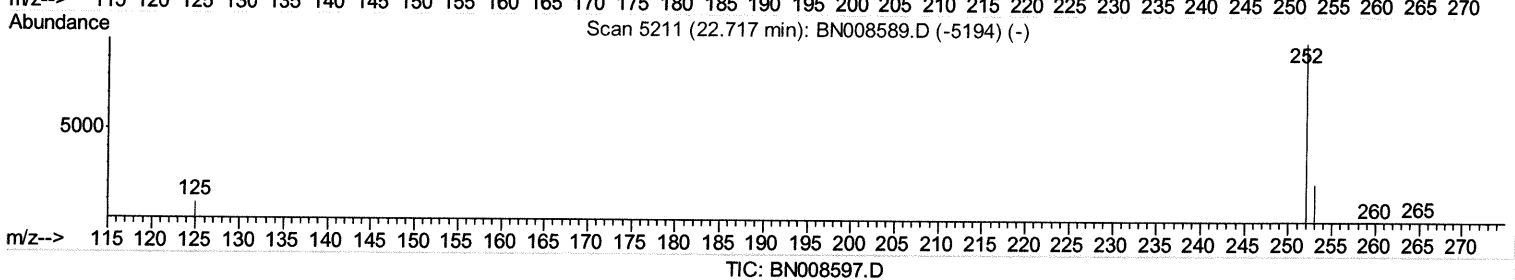
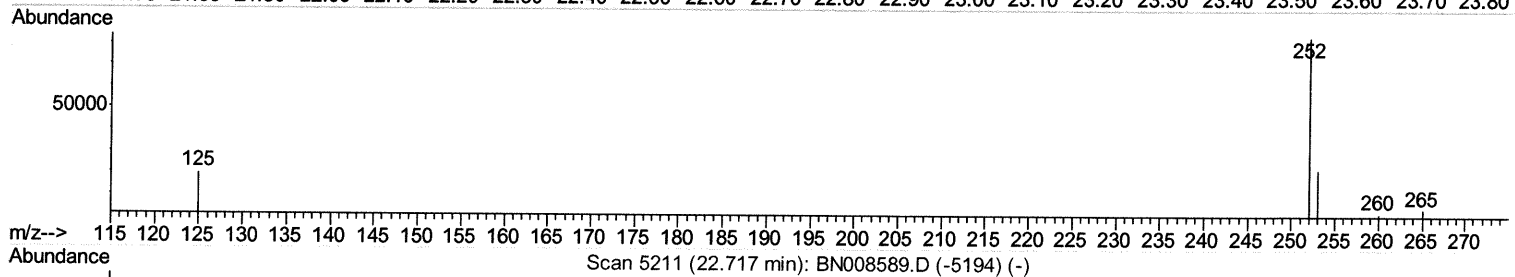
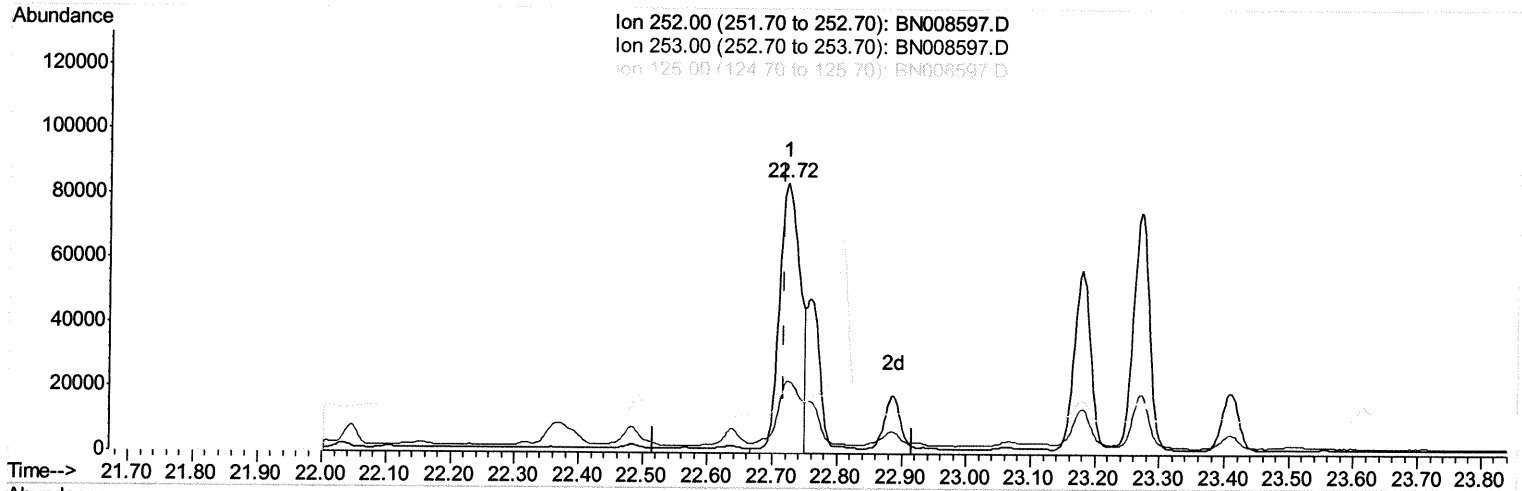
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(21) Benzo(b)fluoranthene

22.723min (+0.006) 4.41ng/ul m

response 187864

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.96
125.00	15.00	23.57
0.00	0.00	0.00

JU 11/21/19

Quantitation Report (Qedit)

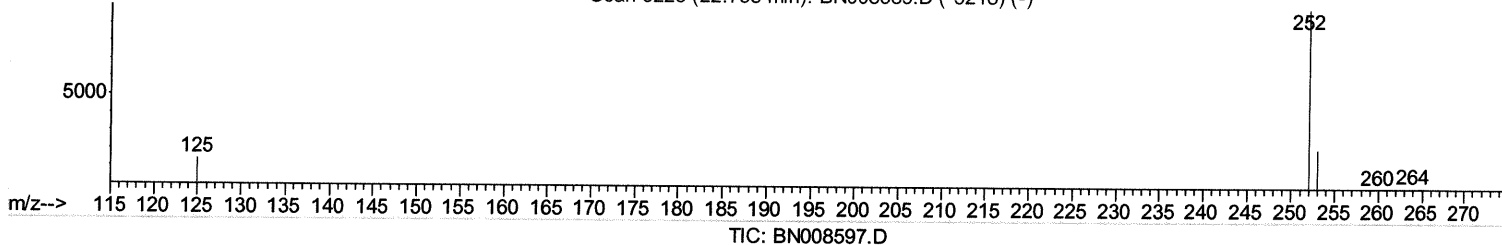
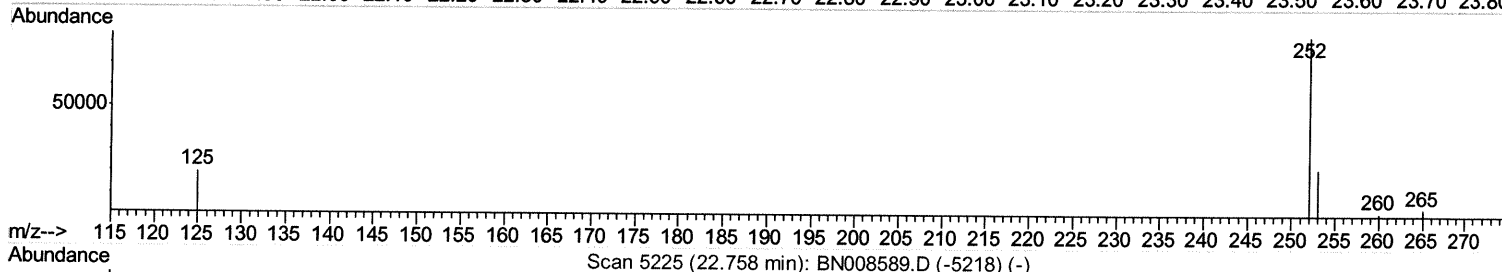
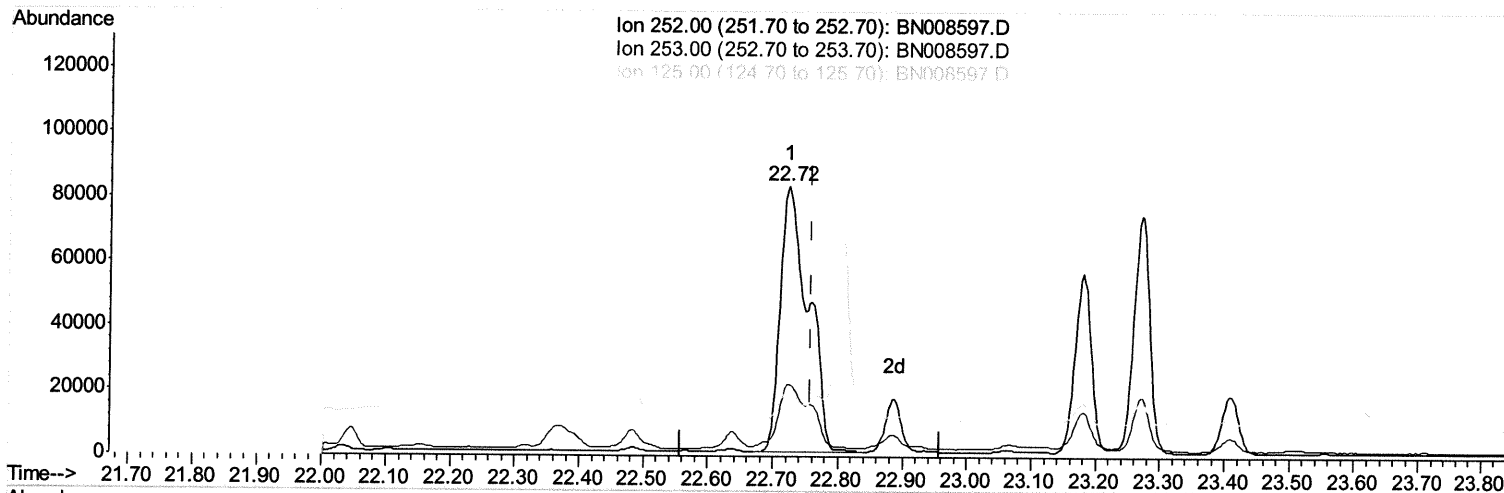
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(22) Benzo(k)fluoranthene
 22.723min (-0.035) 5.78ng/ul
 response 244441

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	26.96
125.00	18.70	23.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

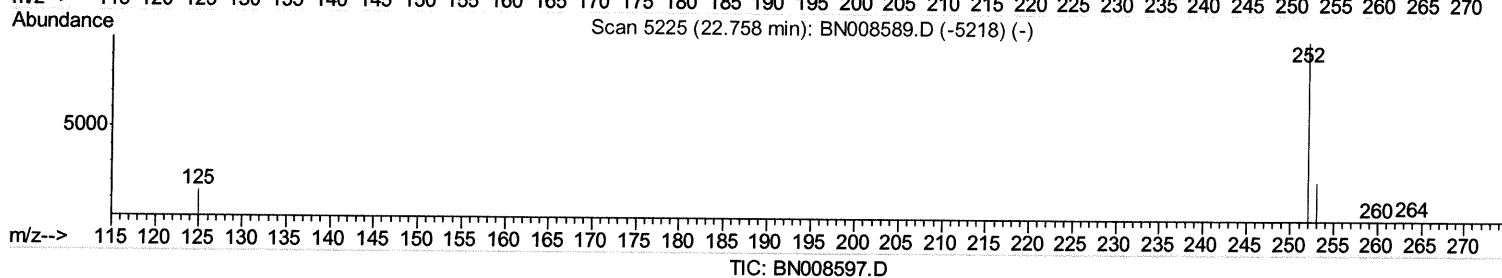
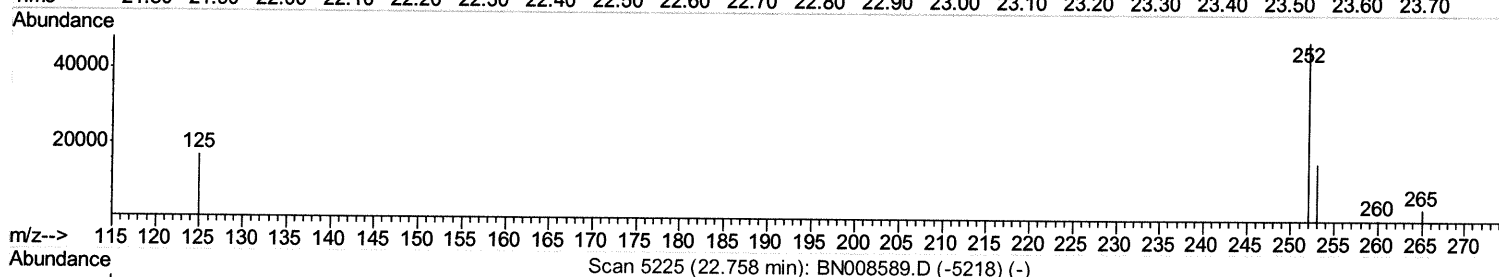
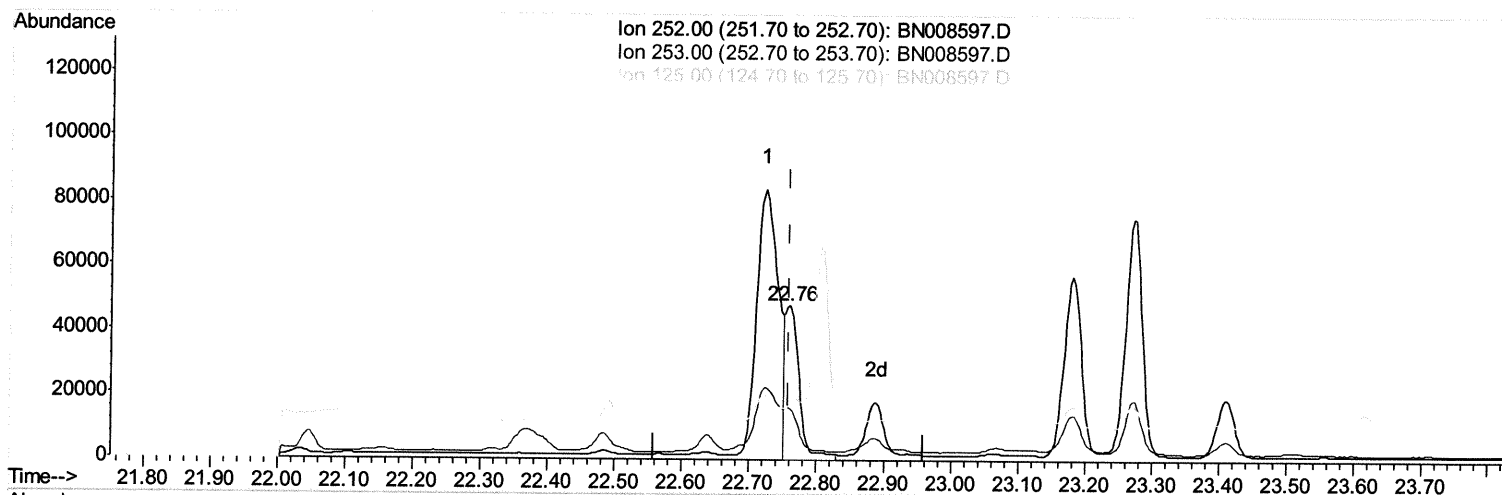
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(22) Benzo(k)fluoranthene

22.758min (0.000) 1.69ng/ul m

response 71531

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	33.62#
125.00	18.70	35.35#
0.00	0.00	0.00

Handwritten signature/initials
 11/21/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2816	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	9742	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	5657	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	11965	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10200	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	10334	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3119	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7468	0.20	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.43	128	6948	0.237	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	4436	0.216	ng/ul	99
7) Acenaphthylene	13.96	152	32098	1.026	ng/ul	99
8) Acenaphthene	14.31	153	1903	0.082	ng/ul	97
9) Fluorene	15.30	166	4589	0.168	ng/ul#	95
11) Pentachlorophenol	16.65	266	621	0.137	ng/ul	98
12) Phenanthrene	17.03	178	156451	3.877	ng/ul	98
13) Anthracene	17.12	178	16524	0.433	ng/ul	96
15) Fluoranthene	19.05	202	272784	5.502	ng/ul	99
17) Pyrene	19.42	202	271672	6.639	ng/ul	95
18) Benzo(a)anthracene	21.17	228	95226	2.321	ng/ul#	89
19) Chrysene	21.22	228	136383	3.385	ng/ul#	95
21) Benzo(b)fluoranthene	22.72	252	187864m	4.409	ng/ul	} → 11/21/19
22) Benzo(k)fluoranthene	22.76	252	71531m	1.693	ng/ul	
23) Benzo(a)pyrene	23.27	252	127956	3.199	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.51	276	101082	2.161	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.52	278	21233	0.562	ng/ul#	64
26) Benzo(g,h,i)perylene	26.16	276	104111	2.661	ng/ul	100

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