

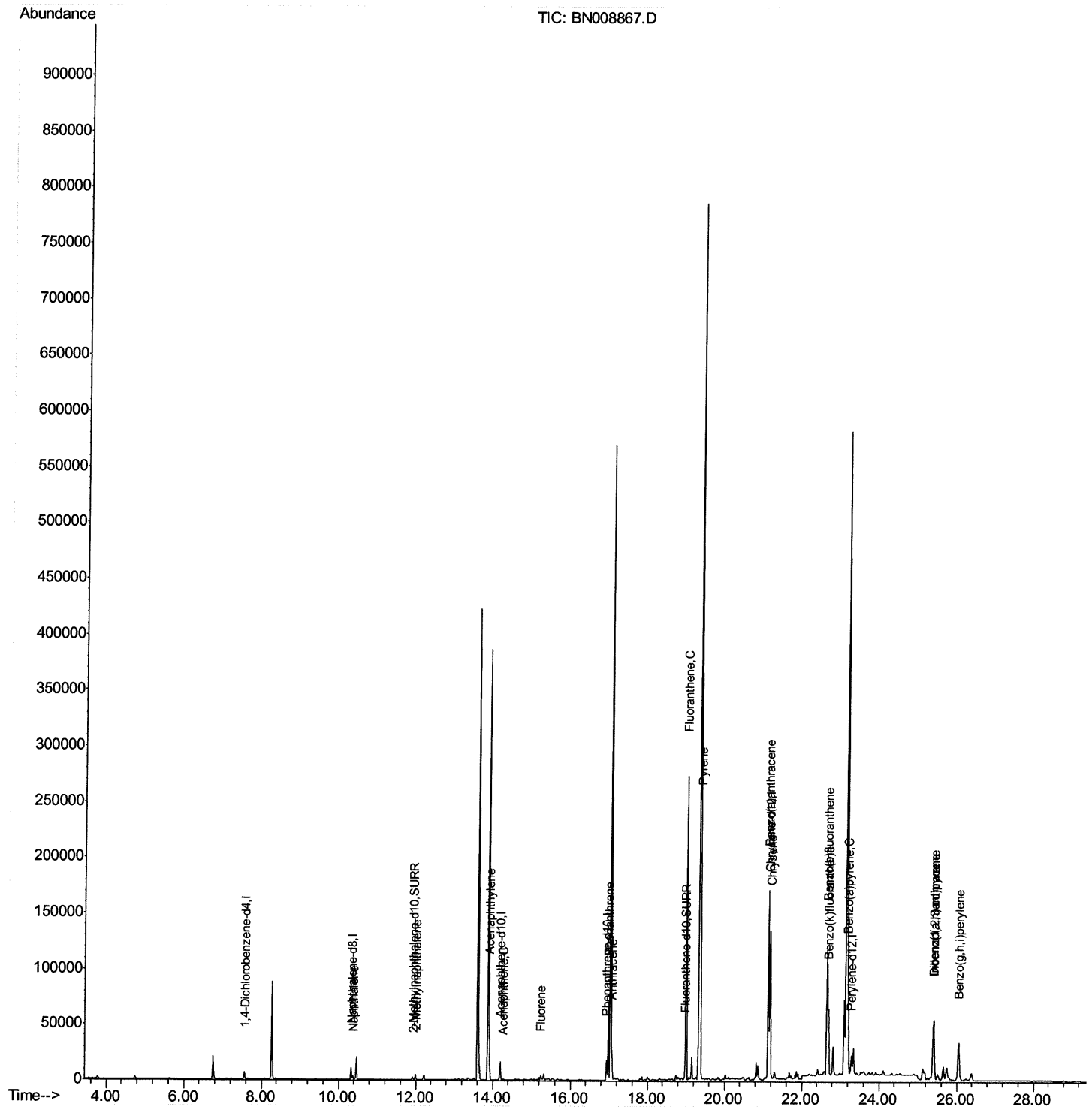
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008867.D
Acq On : 06 Dec 2019 19:37
Operator : JU
Sample : K6007-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9

Manual Integrations
APPROVED

mohammad
12/9/2019 3:07:49 PM

Quant Time: Dec 06 23:13:35 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)

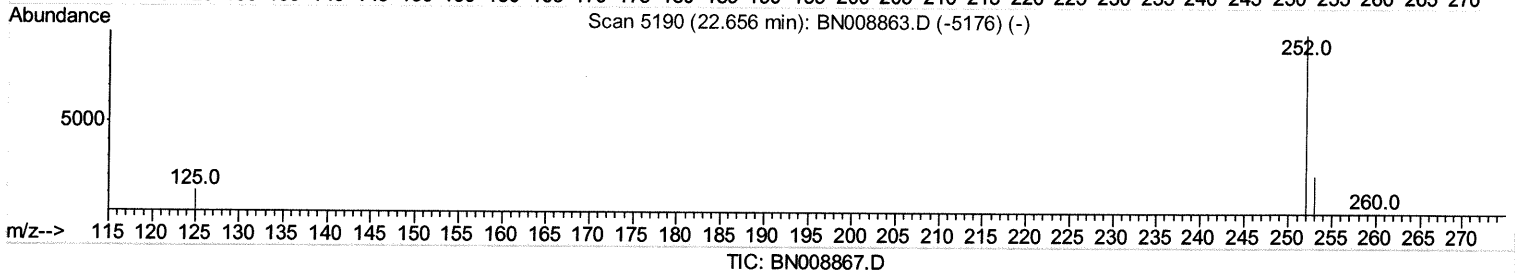
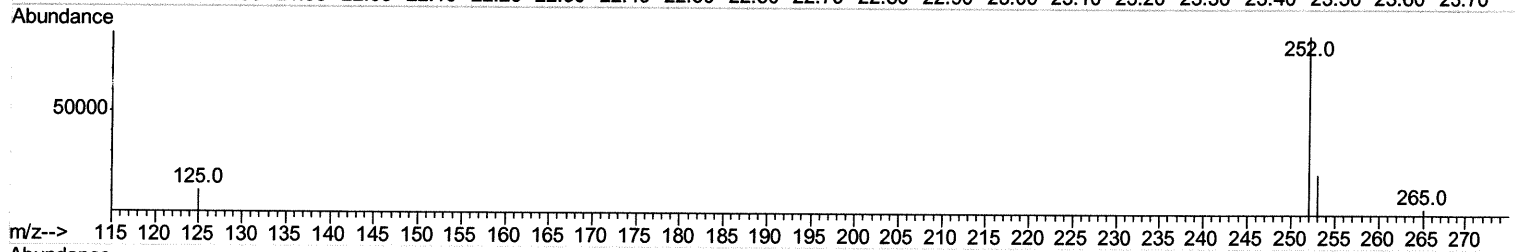
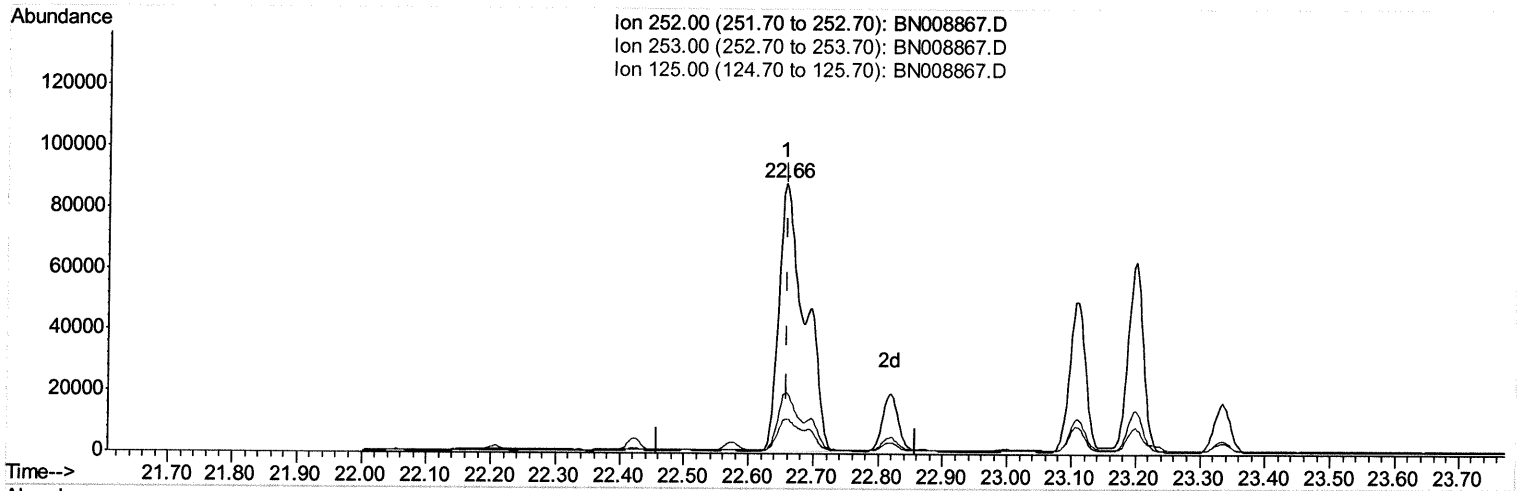
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(21) Benzo(b)fluoranthene

22.656min (-0.003) 3.04ng/ul

response 243999

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.49
125.00	15.80	12.85
0.00	0.00	0.00

Quantitation Report (Qedit)

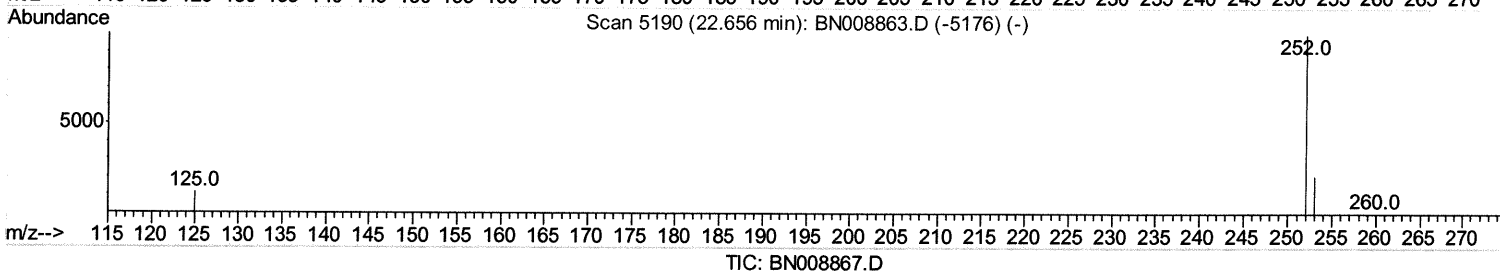
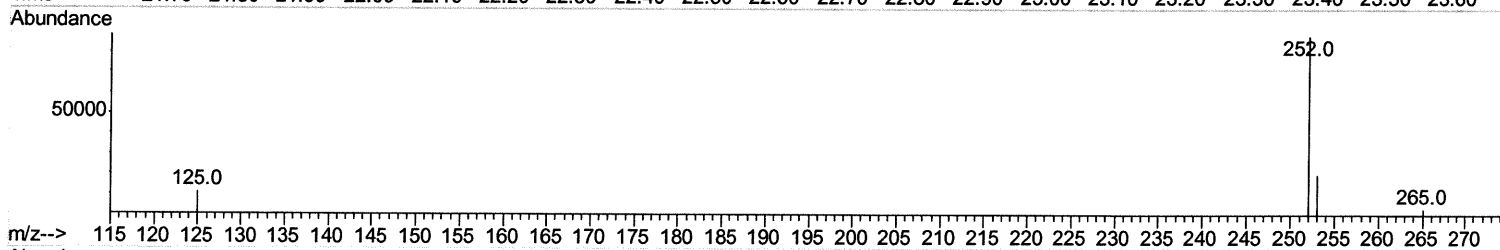
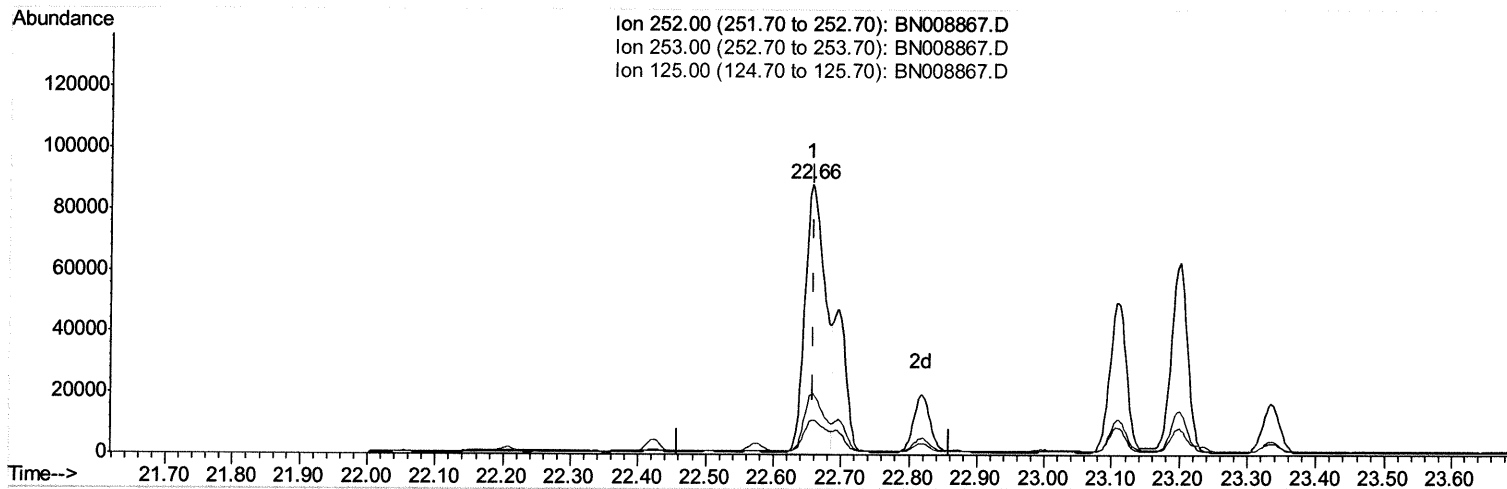
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(21) Benzo(b)fluoranthene

22.656min (-0.003) 2.26ng/ul m JU 12/10/19

response 181939

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.49
125.00	15.80	12.85
0.00	0.00	0.00

Quantitation Report (Qedit)

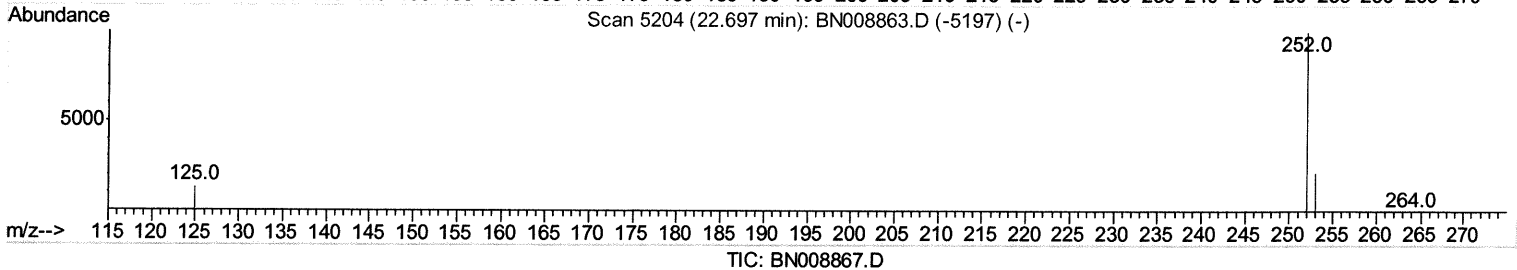
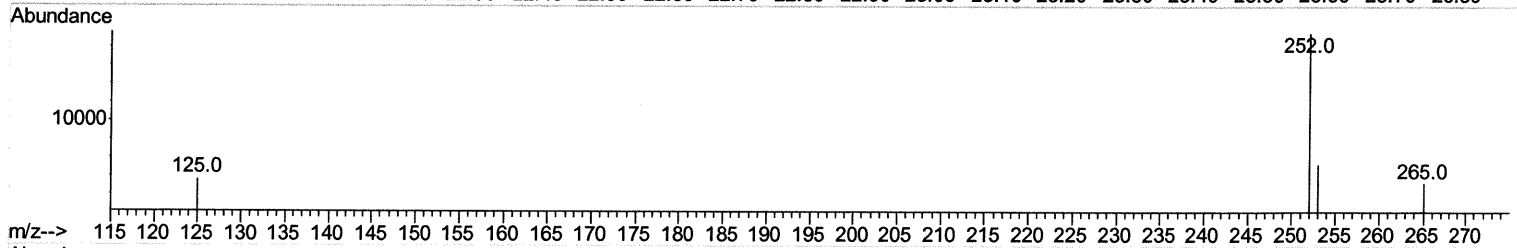
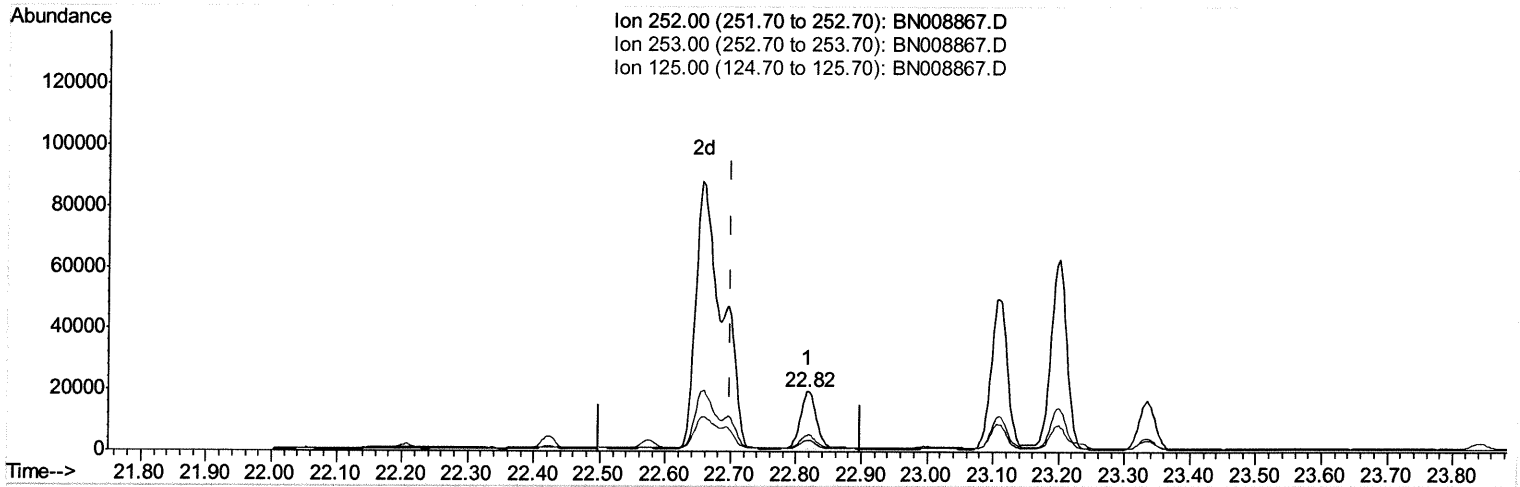
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(22) Benzo(k)fluoranthene

22.817min (+0.117) 0.42ng/ul

response 33298

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.47
125.00	17.20	18.89
0.00	0.00	0.00

Quantitation Report (Qedit)

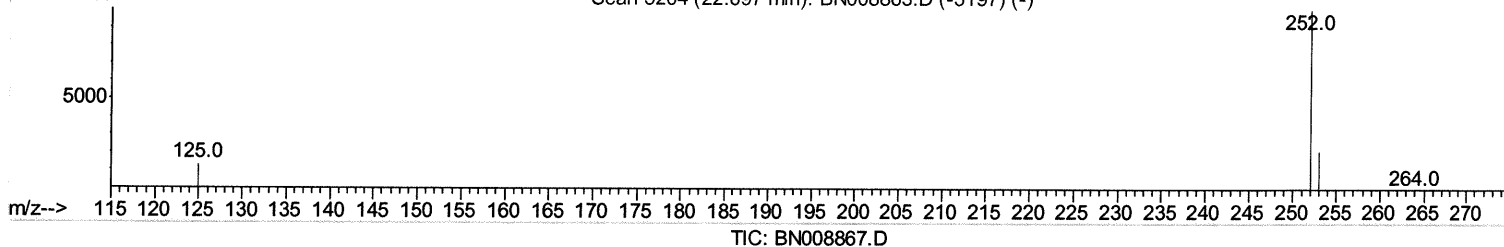
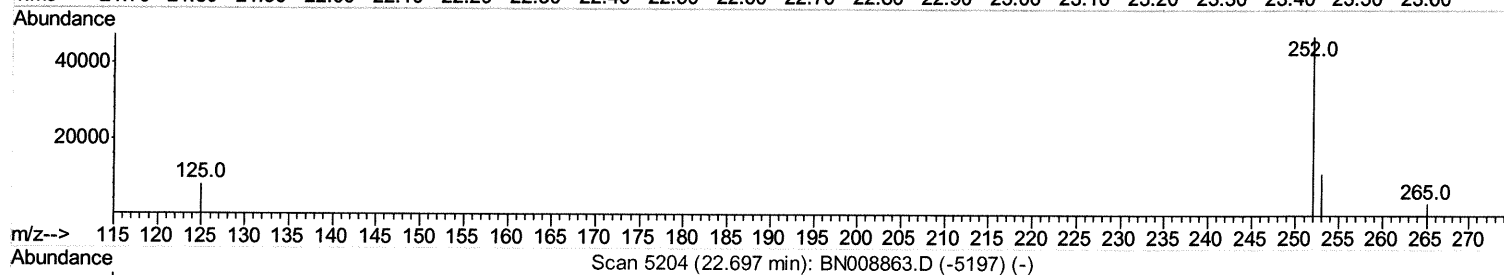
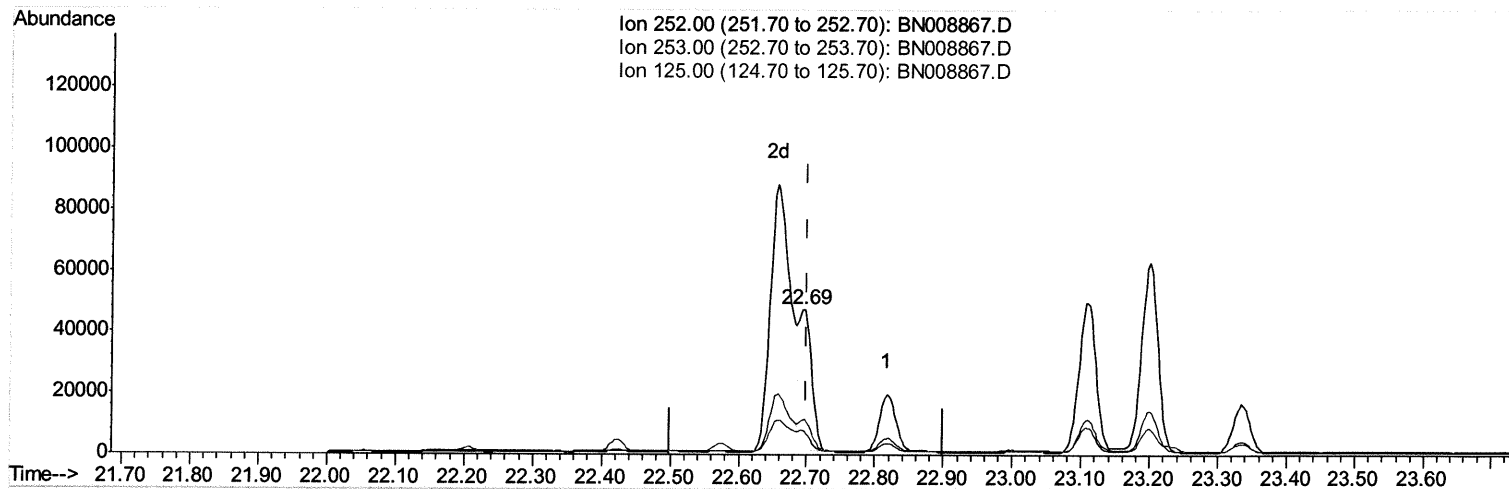
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(22) Benzo(k)fluoranthene

22.694min (-0.006) 0.76ng/ul m

JU 12/10/19

response 60229

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.91
125.00	17.20	16.95
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	7.56	152	2915	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13230	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8889	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19705	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	17832	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	19487	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	2967	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	9352	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.37	128	3981	0.100	ng/ul	96
5) 2-Methylnaphthalene	12.00	142	3448	0.124	ng/ul	99
7) Acenaphthylene	13.91	152	24588	0.500	ng/ul	99
8) Acenaphthene	14.25	153	809	0.022	ng/ul#	94
9) Fluorene	15.25	166	2463	0.058	ng/ul#	90
12) Phenanthrene	16.98	178	73542	1.107	ng/ul	99
13) Anthracene	17.07	178	21019	0.335	ng/ul	99
15) Fluoranthene	19.00	202	230117	2.819	ng/ul	98
17) Pyrene	19.37	202	174989	2.446	ng/ul	98
18) Benzo(a)anthracene	21.12	228	137517	1.918	ng/ul	95
19) Chrysene	21.18	228	132791	1.885	ng/ul	98
21) Benzo(b)fluoranthene	22.66	252	181939m	2.264	ng/ul	} JU 12/10/19
22) Benzo(k)fluoranthene	22.69	252	60229m	0.756	ng/ul	
23) Benzo(a)pyrene	23.20	252	104945	1.391	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.40	276	75155	0.852	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.41	278	22167	0.311	ng/ul	95
26) Benzo(a,h,i)perylene	26.05	276	63824	0.865	ng/ul	97

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