

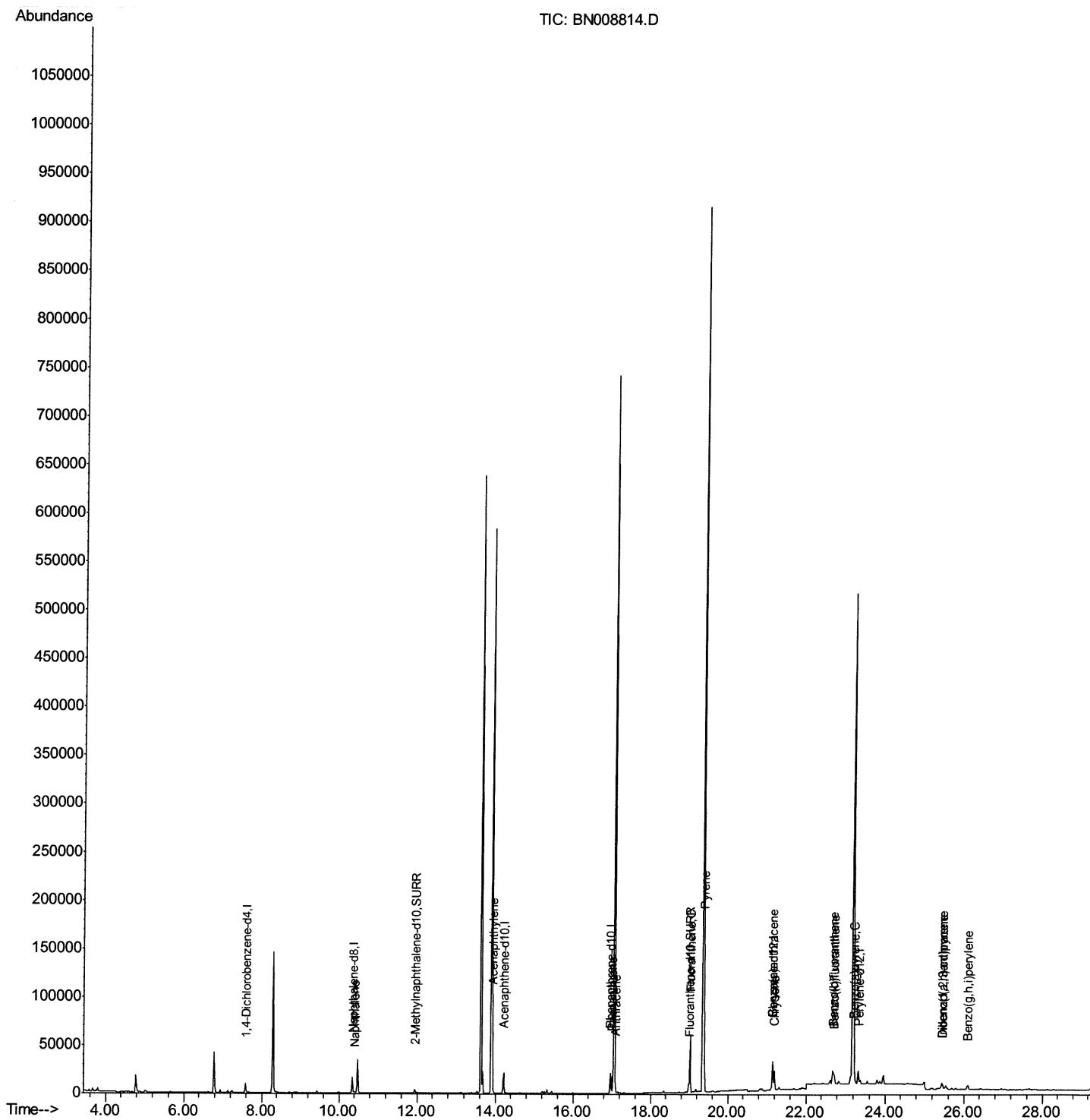
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008814.D
Acq On : 02 Dec 2019 14:54
Operator : JU
Sample : K5851-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
12/3/2019 2:38:46 PM

Quant Time: Dec 02 15:27:52 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 : Mon Dec 02 12:46:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

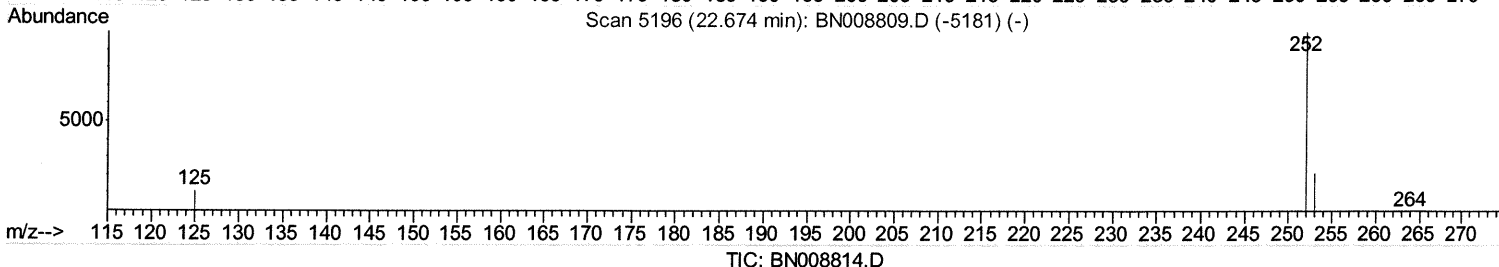
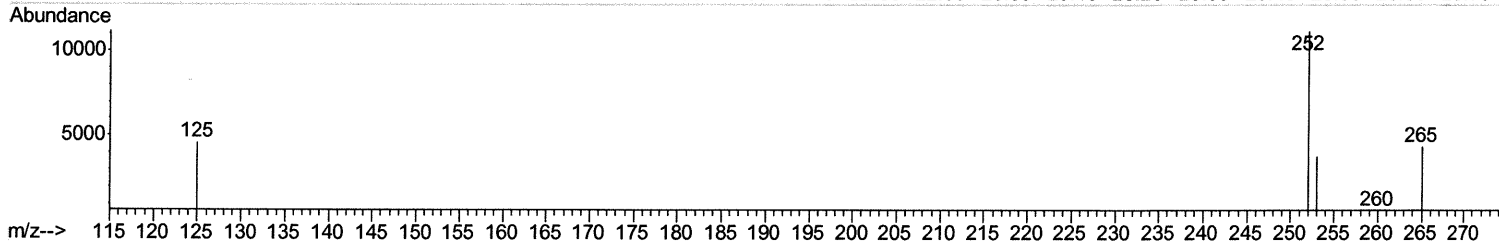
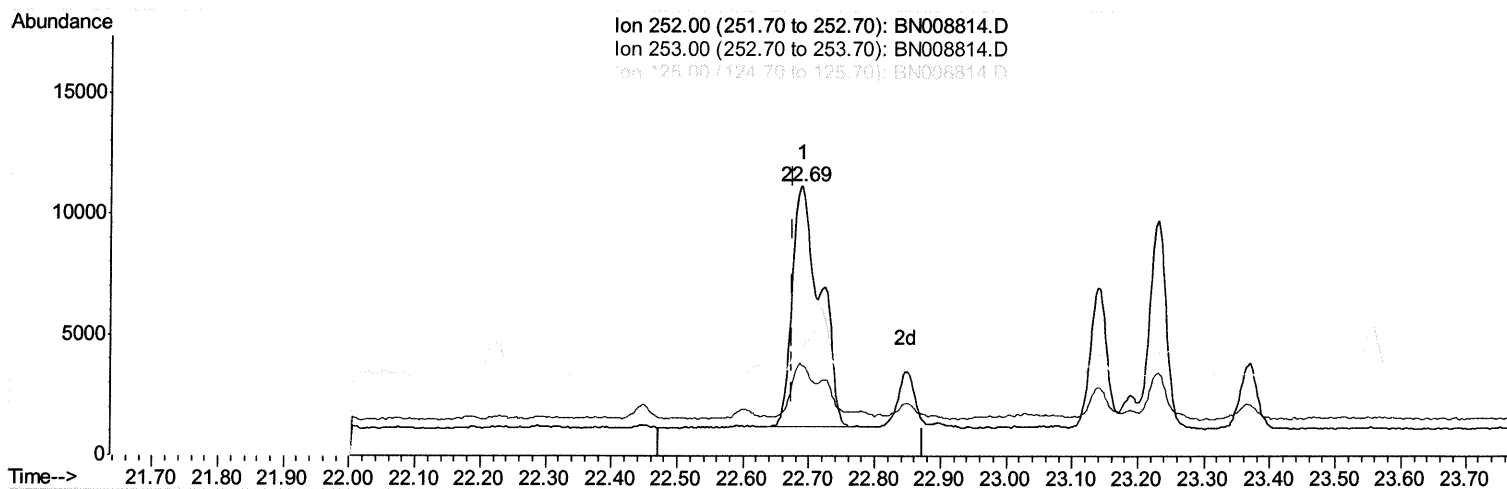
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(21) Benzo(b)fluoranthene

22.688min (+0.015) 0.45ng/ul

response 29278

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	33.65
125.00	15.80	40.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

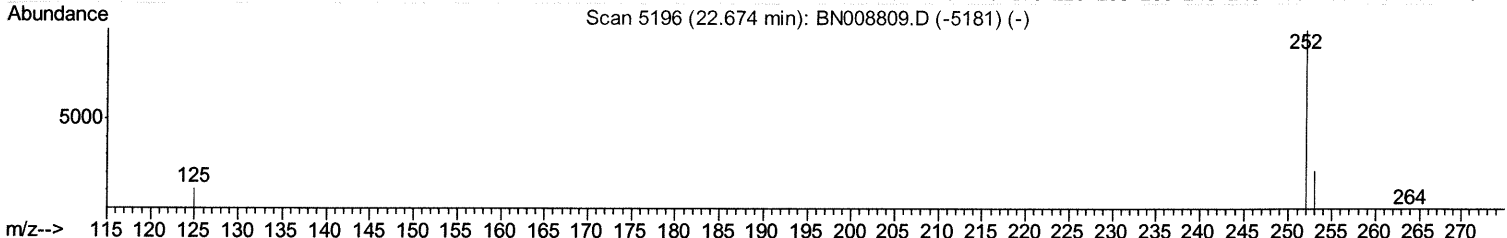
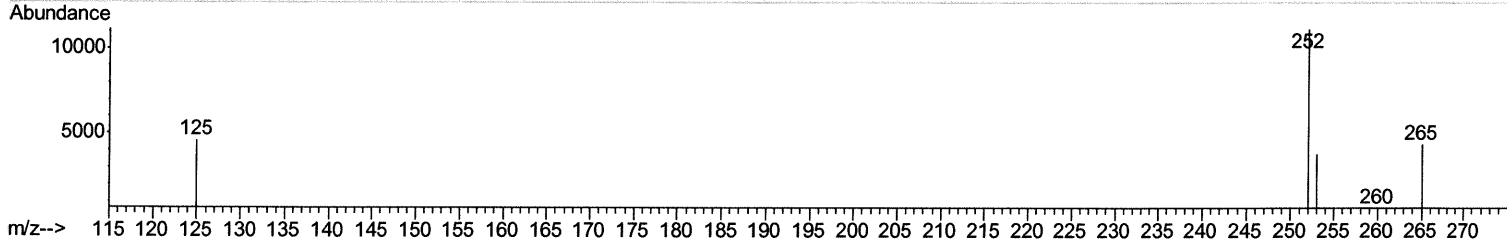
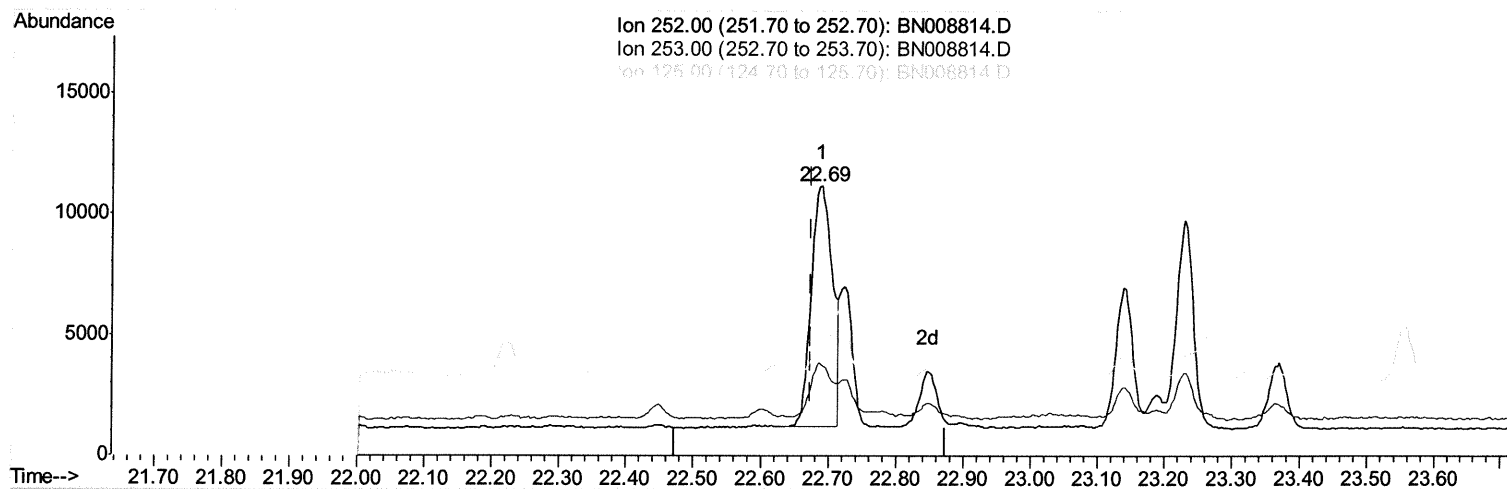
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TIC: BN008814.D

(21) Benzo(b)fluoranthene

22.688min (+0.015) 0.33ng/ul m JU 12/03/19

response 21339

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	33.65
125.00	15.80	40.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

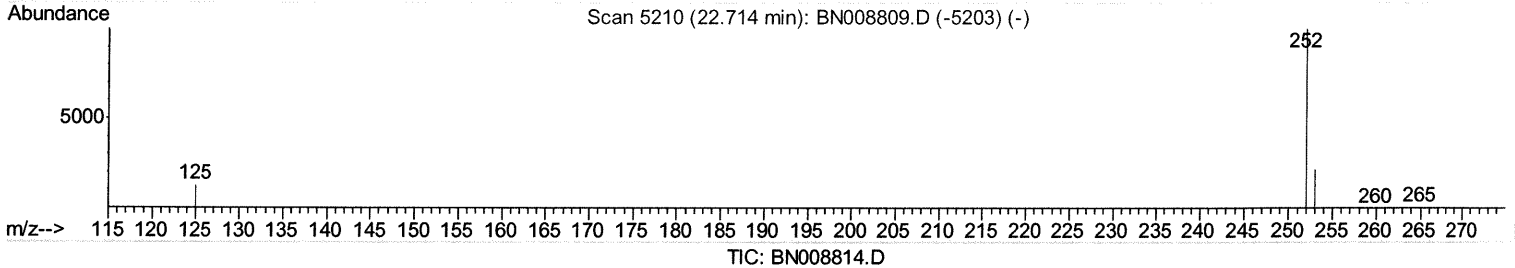
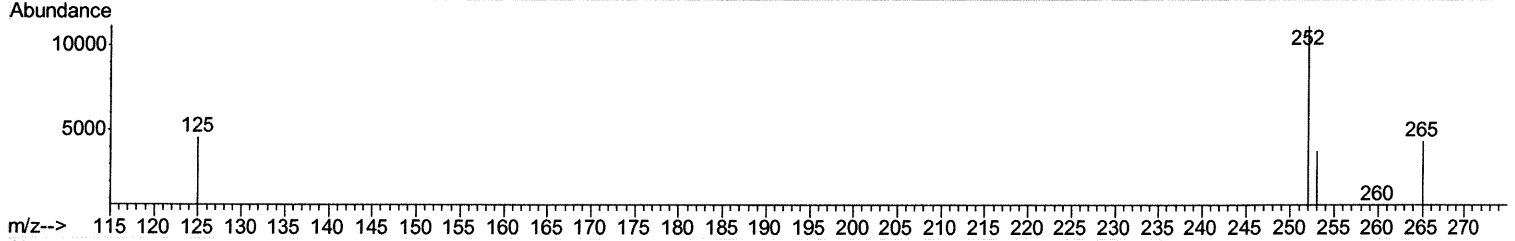
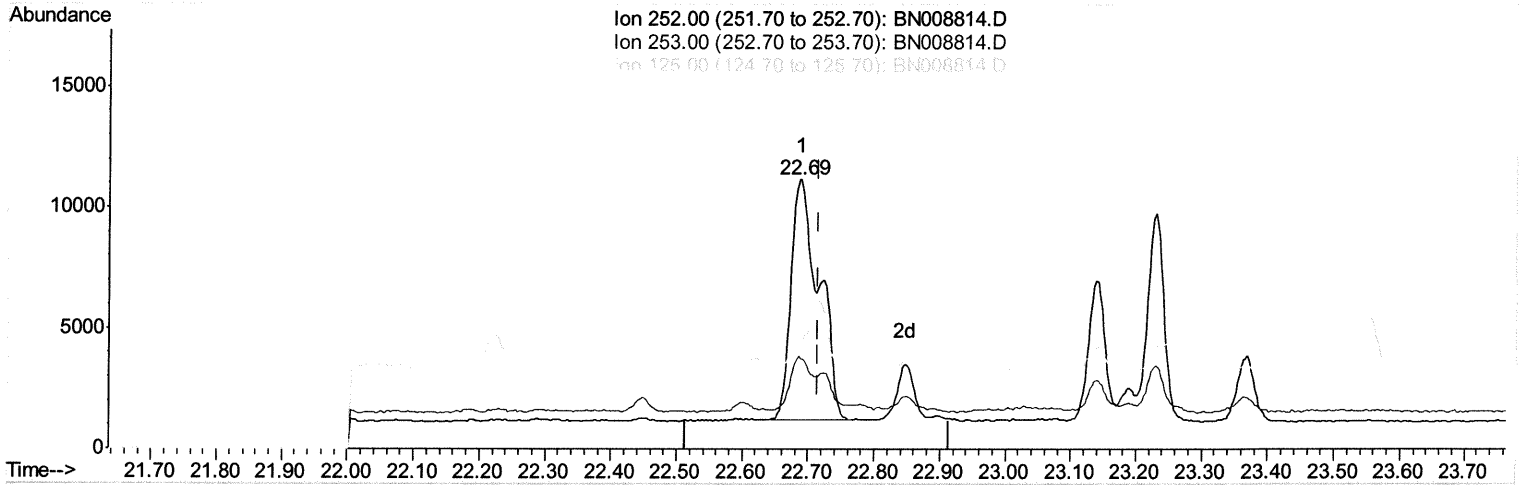
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 Operator : JU
 Sample : K5851-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
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(22) Benzo(k)fluoranthene
 22.688min (-0.026) 0.45ng/ul
 response 29278

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	33.65#
125.00	17.20	40.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

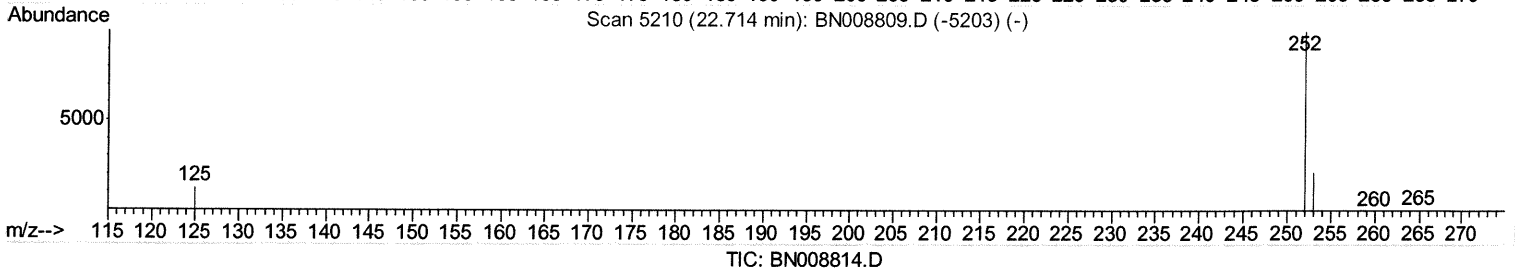
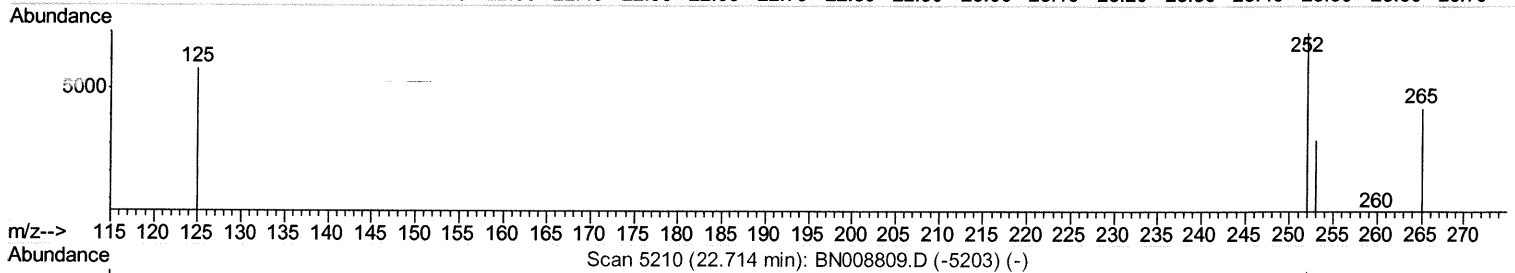
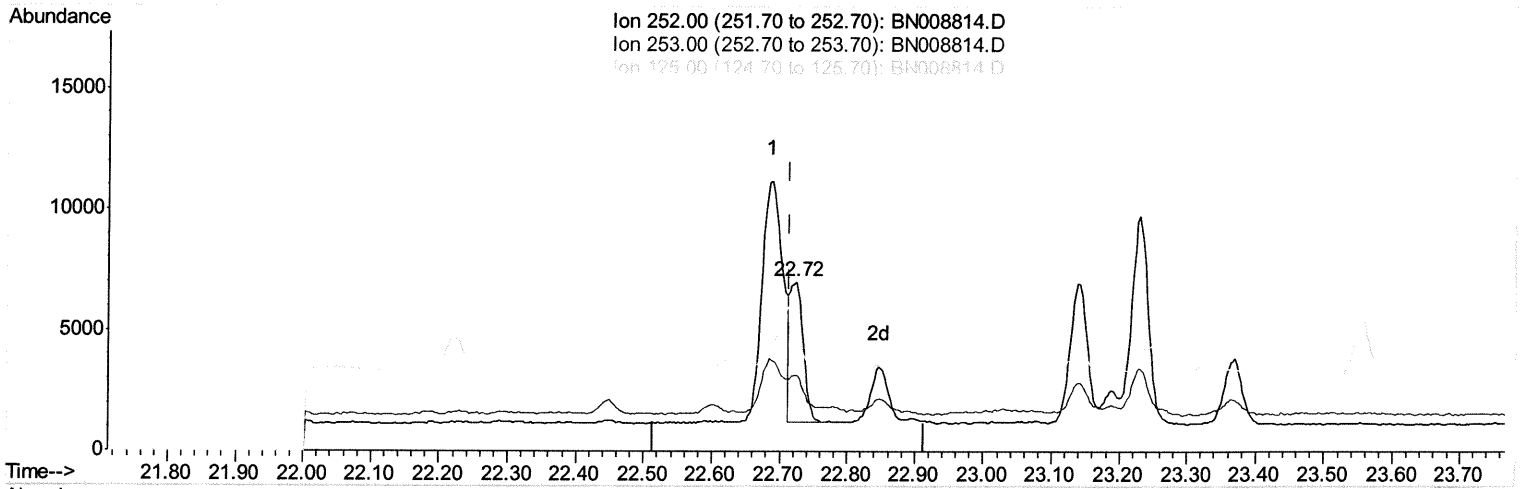
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(22) Benzo(k)fluoranthene

22.723min (+0.009) 0.12ng/ul m JU 12/03/19

response 7965

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	44.60#
125.00	17.20	81.21#
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	7.59	152	4823	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	19891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	11035	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	23043	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	17944	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	15830	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.94	152	4990	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	11219	0.16	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.39	128	1462	0.024	ng/ul#	83
7) Acenaphthylene	13.93	152	5765	0.094	ng/ul	96
12) Phenanthrene	17.00	178	18167	0.234	ng/ul	99
13) Anthracene	17.09	178	4058	0.055	ng/ul#	91
15) Fluoranthene	19.02	202	46954	0.492	ng/ul	99
17) Pyrene	19.39	202	40339	0.560	ng/ul	99
18) Benzo(a)anthracene	21.15	228	19235	0.267	ng/ul#	84
19) Chrysene	21.20	228	19152	0.270	ng/ul#	87
21) Benzo(b)fluoranthene	22.69	252	21339m	0.327	ng/ul	} JU 12/03/19
22) Benzo(k)fluoranthene	22.72	252	7965m	0.123	ng/ul	
23) Benzo(a)pyrene	23.23	252	15096	0.246	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.45	276	9244	0.129	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.46	278	2117	0.037	ng/ul#	1
26) Benzo(g,h,i)perylene	26.10	276	8993	0.150	ng/ul#	70

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