

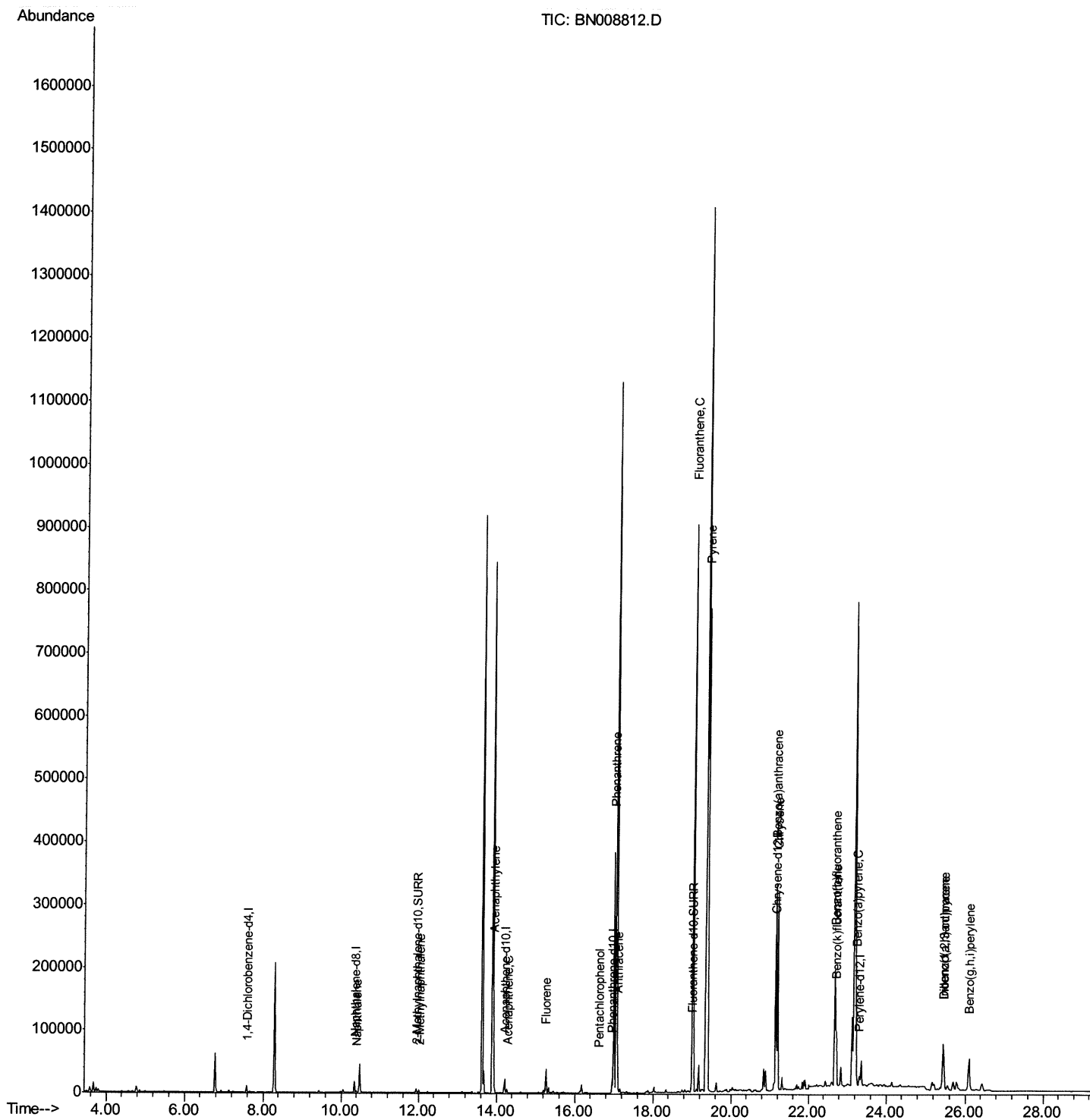
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008812.D
Acq On : 02 Dec 2019 13:43
Operator : JU
Sample : K5851-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5

Manual Integrations
APPROVED

mohammad
12/3/2019 2:38:43 PM

Quant Time: Dec 02 14:19:35 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 : Mon Dec 02 12:46:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

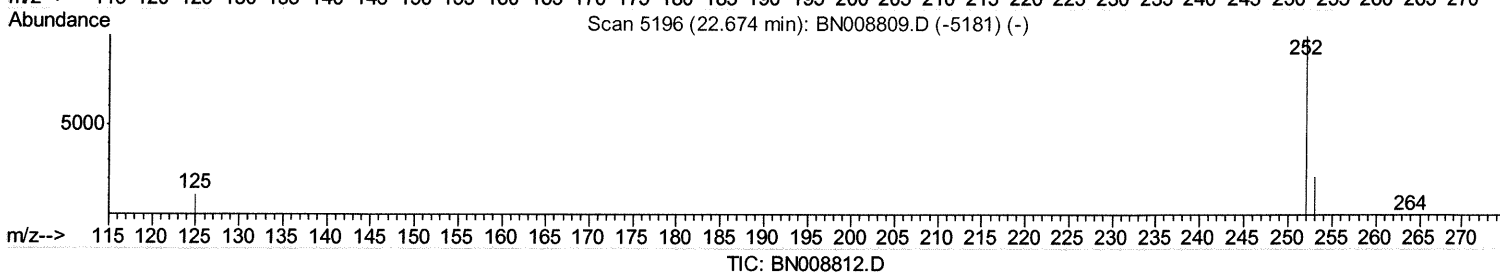
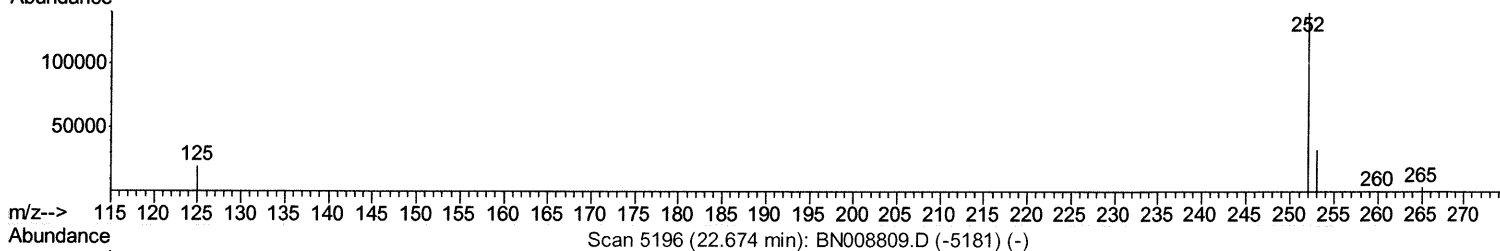
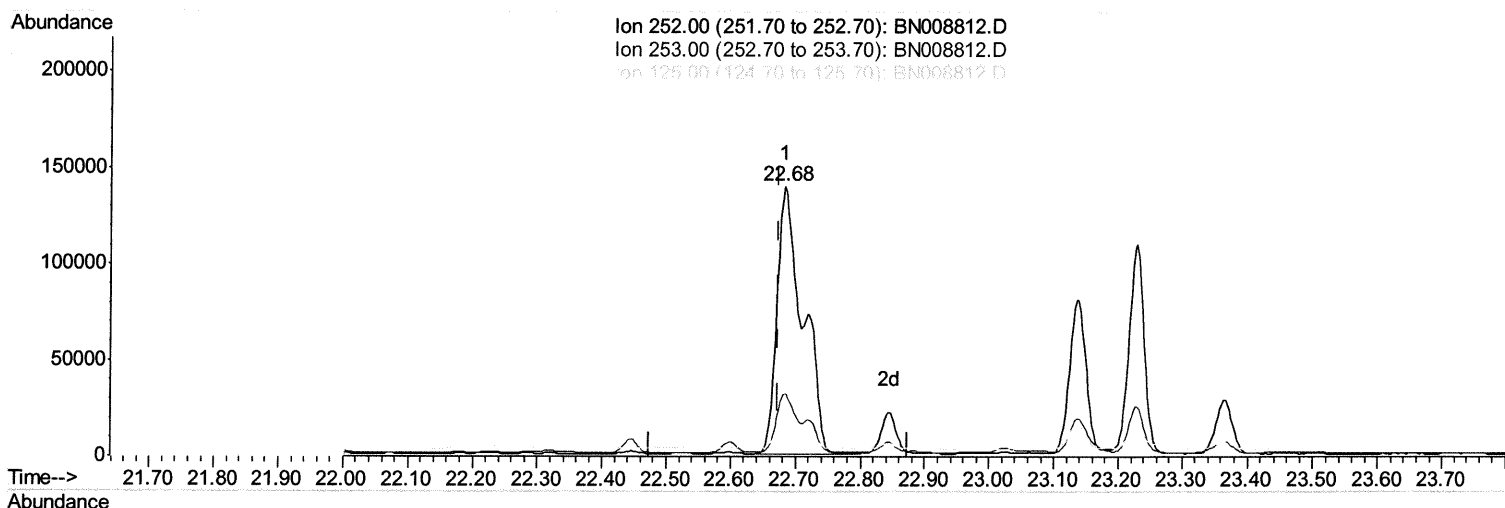
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(21) Benzo(b)fluoranthene

22.682min (+0.009) 5.37ng/ul

response 383404

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.42
125.00	15.80	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

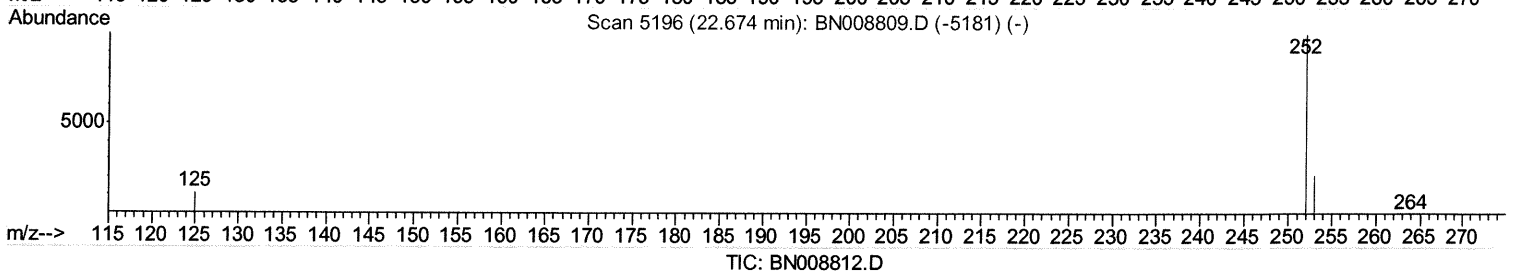
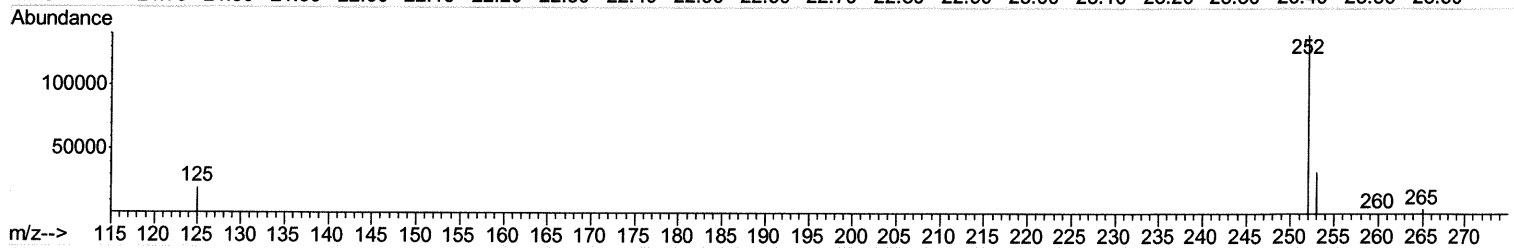
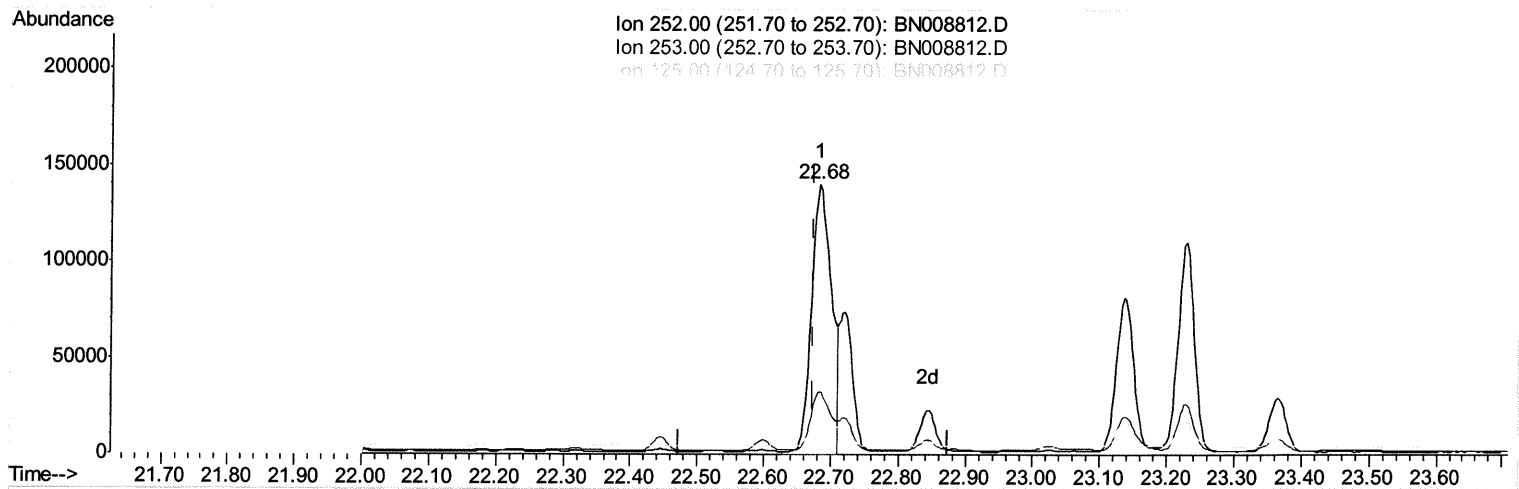
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(21) Benzo(b)fluoranthene

22.682min (+0.009) 4.02ng/ul m JU 12/03/19

response 287135

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.42
125.00	15.80	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

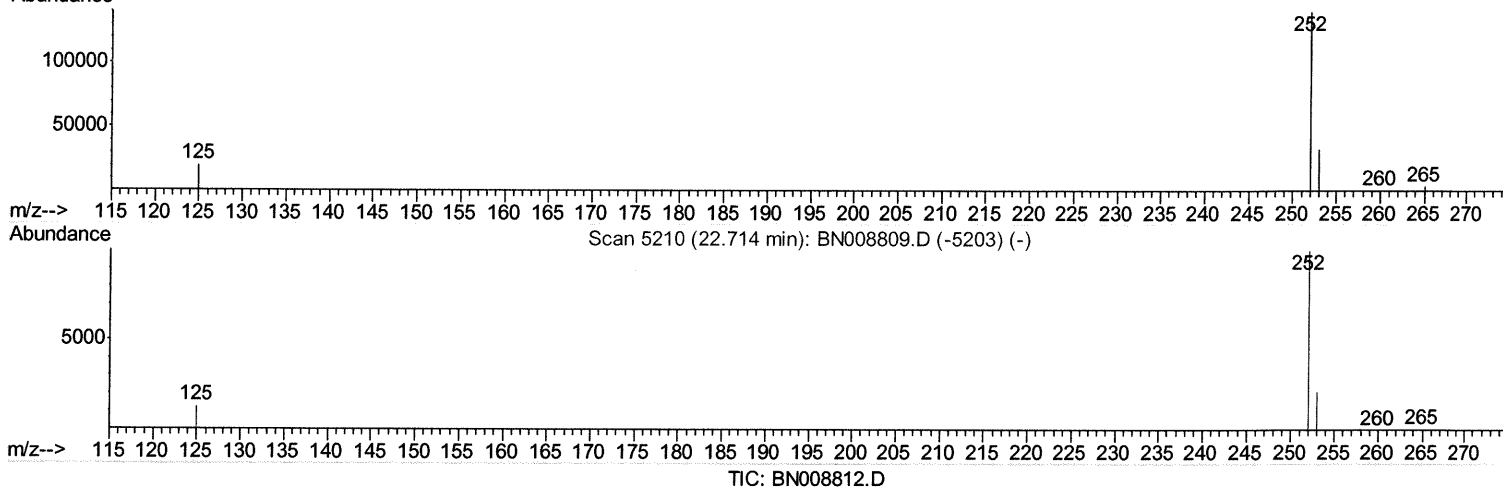
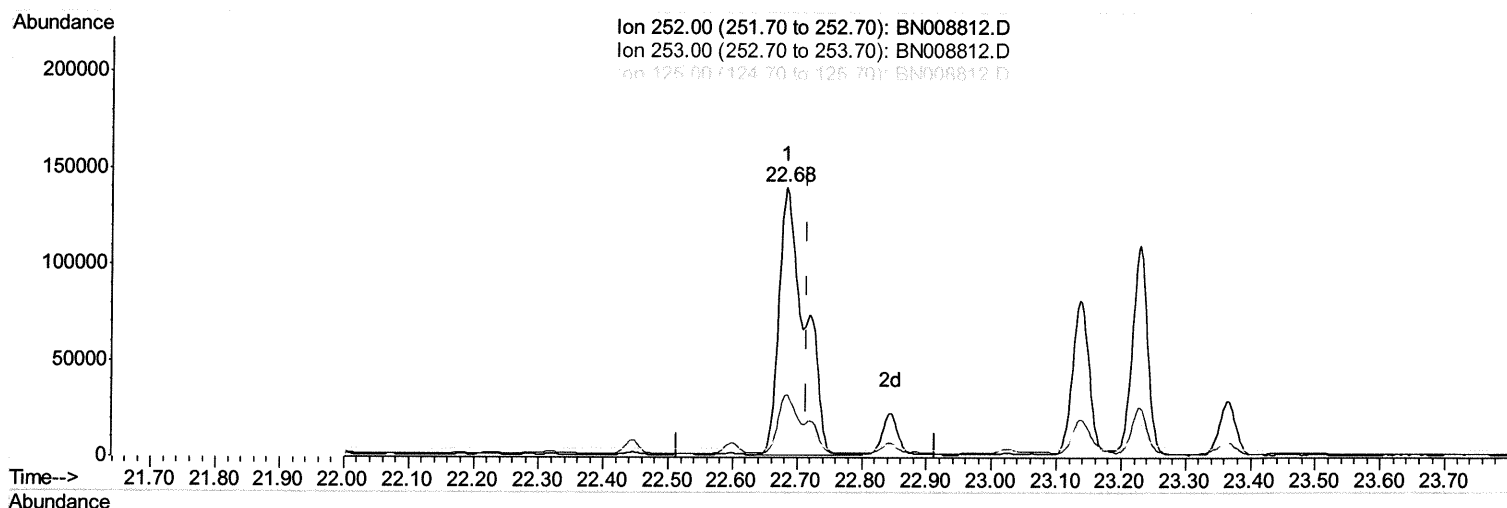
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(22) Benzo(k)fluoranthene
 22.682min (-0.032) 5.42ng/ul
 response 383404

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.42
125.00	17.20	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

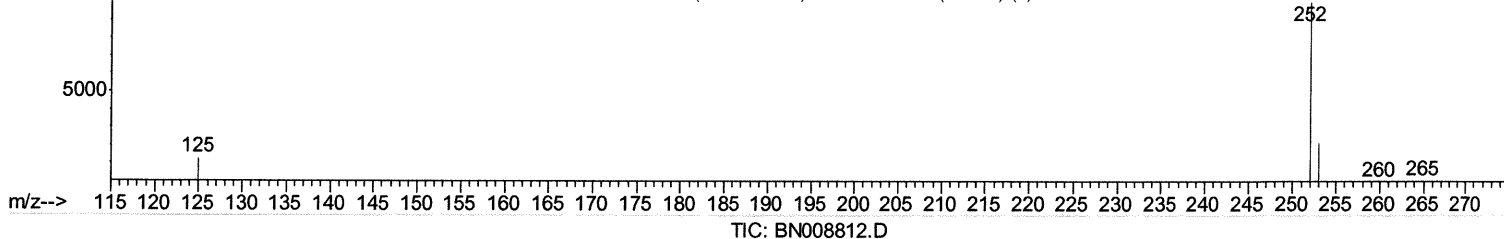
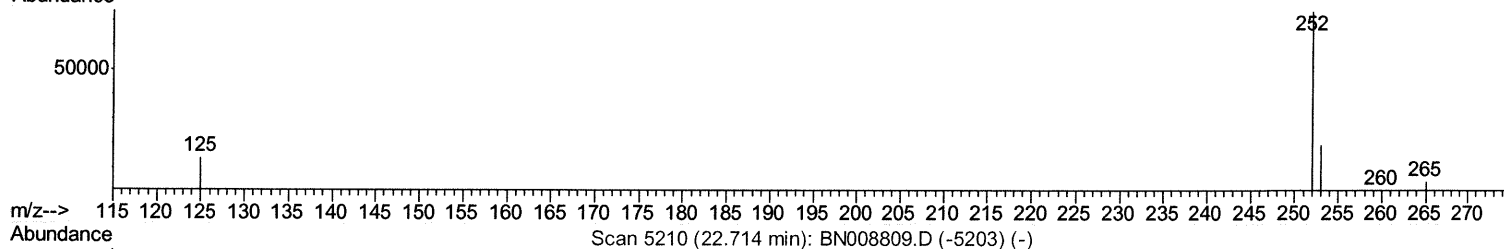
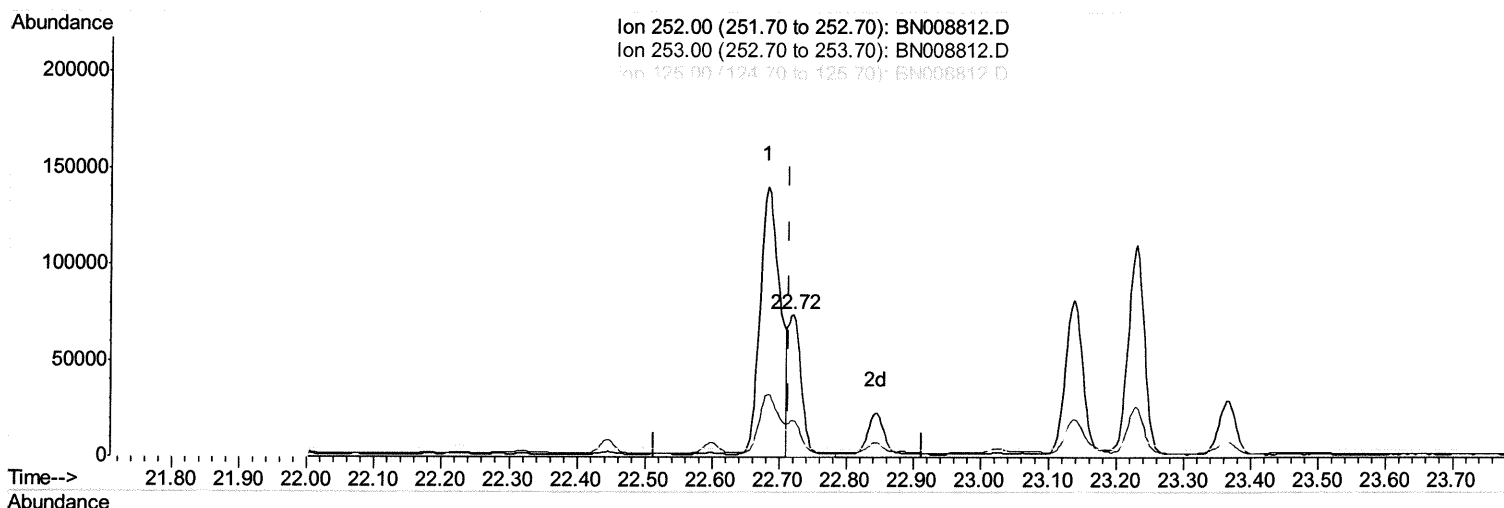
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(22) Benzo(k)fluoranthene

22.720min (+0.006) 1.56ng/ul m JU 12/03/19

response 110448

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.19
125.00	17.20	18.88
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	5378	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	21881	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	12443	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	26235	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	19397	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	17311	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.94	152	7389	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	18211	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.39	128	4831	0.073	ng/ul	96
5) 2-Methylnaphthalene	12.01	142	3270	0.071	ng/ul	99
7) Acenaphthylene	13.93	152	25725	0.374	ng/ul	99
8) Acenaphthene	14.27	153	3583	0.070	ng/ul	99
9) Fluorene	15.27	166	23697	0.395	ng/ul	99
11) Pentachlorophenol	16.62	266	404	0.041	ng/ul	96
12) Phenanthrene	17.00	178	398783	4.507	ng/ul	99
13) Anthracene	17.09	178	83812	1.003	ng/ul	100
15) Fluoranthene	19.02	202	757602	6.970	ng/ul	99
17) Pyrene	19.39	202	564938	7.260	ng/ul	99
18) Benzo(a)anthracene	21.14	228	270961	3.474	ng/ul	97
19) Chrysene	21.19	228	284851	3.718	ng/ul	97
21) Benzo(b)fluoranthene	22.68	252	287135m	4.022	ng/ul	} JU 12/03/19
22) Benzo(k)fluoranthene	22.72	252	110448m	1.560	ng/ul	
23) Benzo(a)pyrene	23.23	252	183134	2.733	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.45	276	103649	1.323	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.46	278	26762	0.423	ng/ul#	78
26) Benzo(g,h,i)perylene	26.09	276	97006	1.480	ng/ul	100

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