

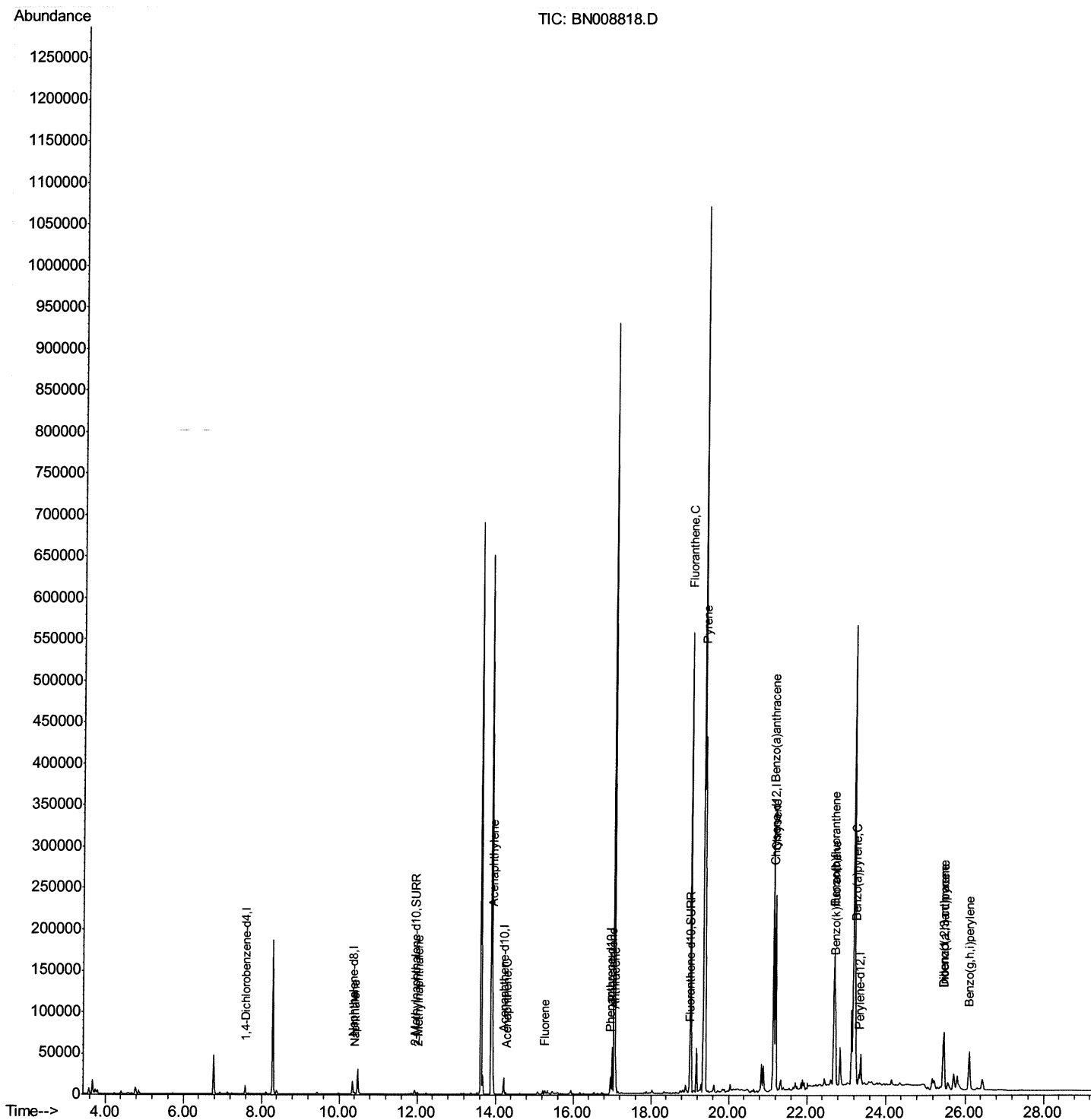
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008818.D
Acq On : 02 Dec 2019 17:18
Operator : JU
Sample : K5851-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

mohammad
12/3/2019 2:38:57 PM

Quant Time: Dec 02 18:00:50 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)

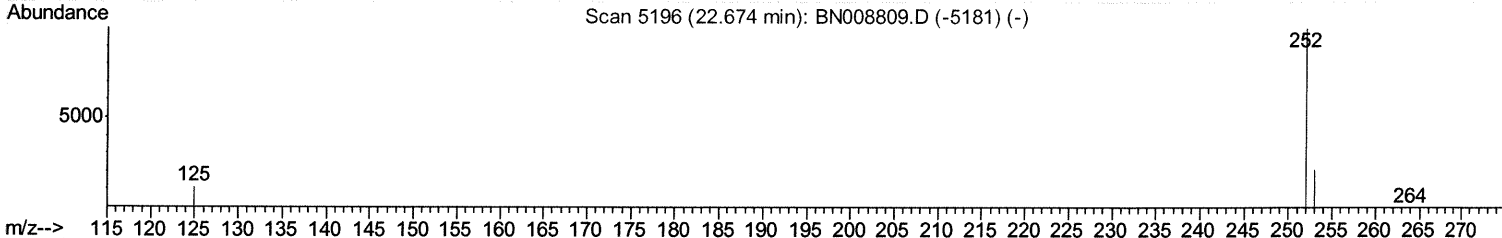
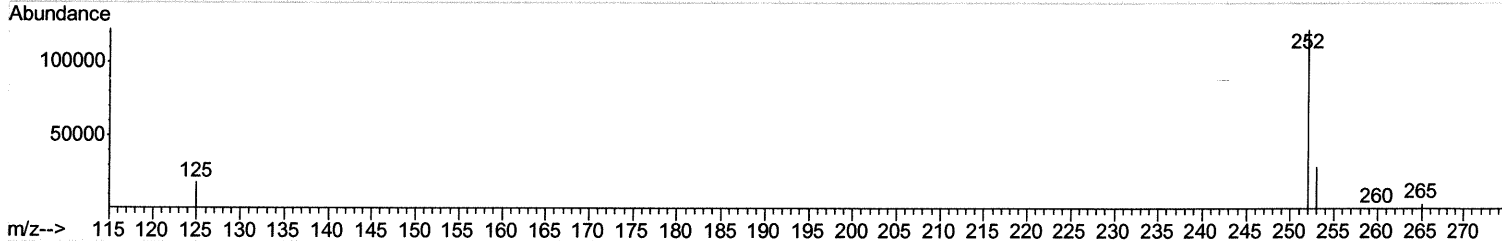
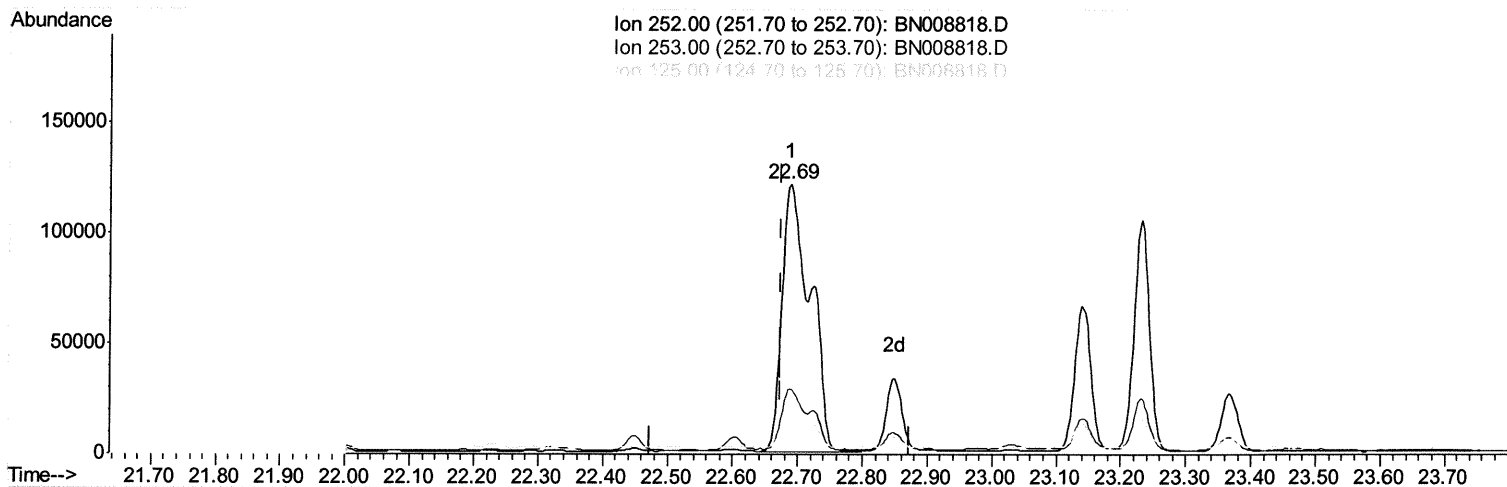
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TIC: BN008818.D

(21) Benzo(b)fluoranthene

22.688min (+0.015) 6.28ng/ul

response 363425

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.96
125.00	15.80	14.52
0.00	0.00	0.00

Quantitation Report (Qedit)

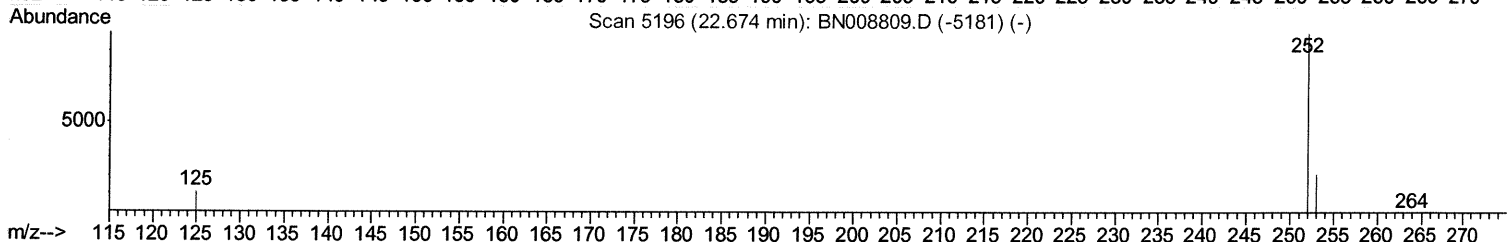
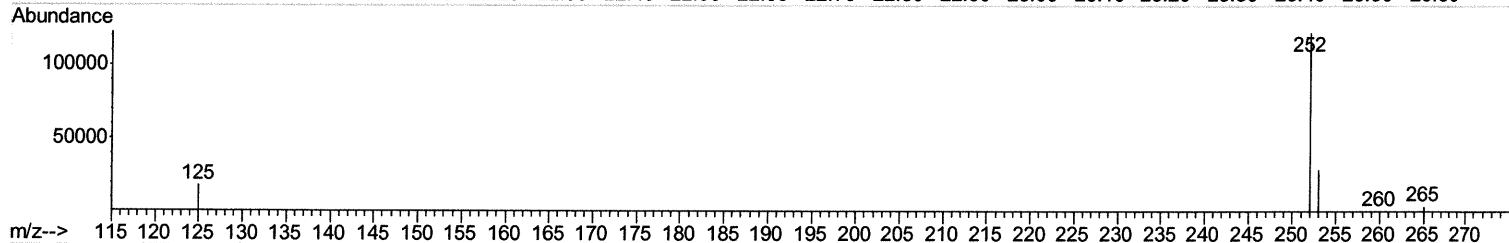
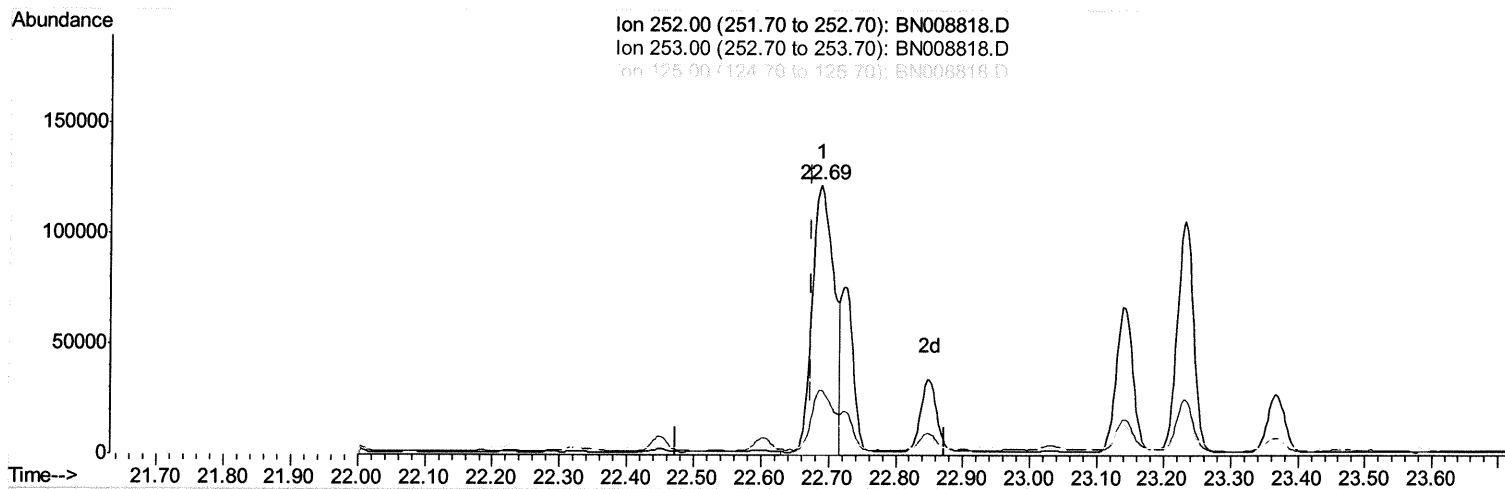
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TIC: BN008818.D

(21) Benzo(b)fluoranthene

22.688min (+0.015) 4.70ng/ul m JU 12/03/19

response 272016

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.96
125.00	15.80	14.52
0.00	0.00	0.00

Quantitation Report (Qedit)

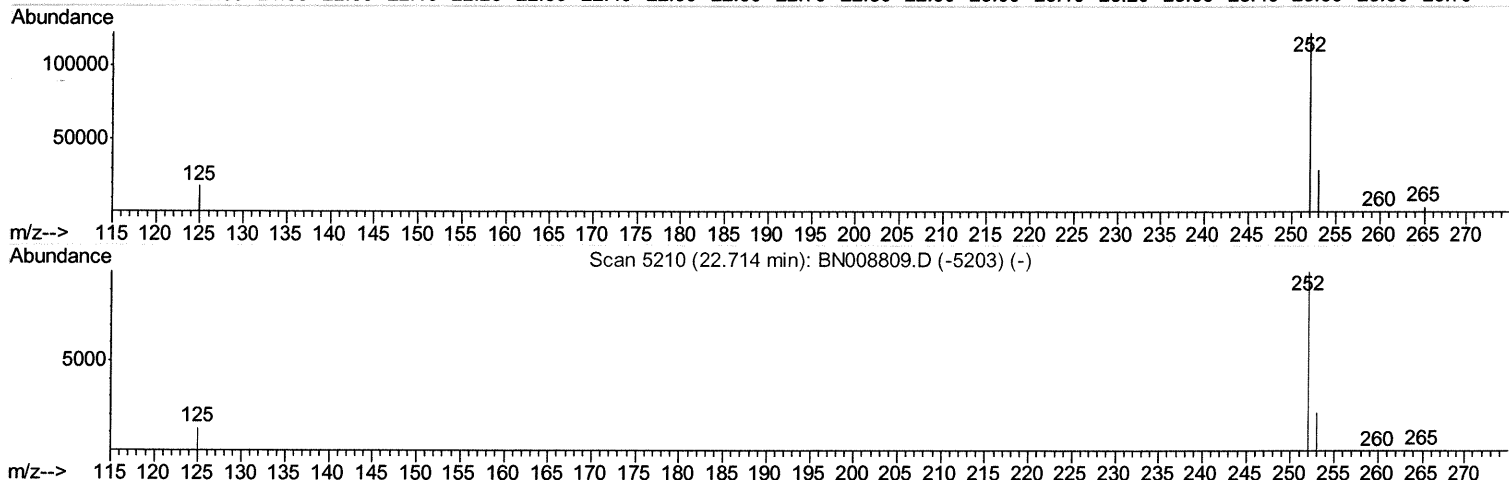
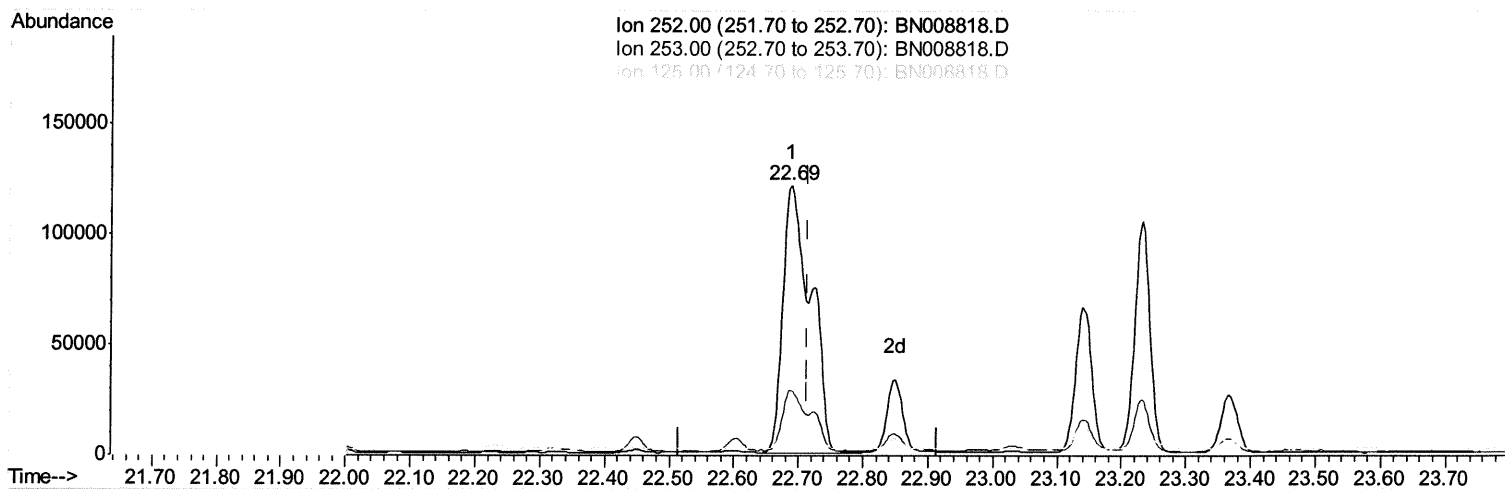
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TIC: BN008818.D

(22) Benzo(k)fluoranthene

22.688min (-0.026) 6.33ng/ul

response 363425

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.96
125.00	17.20	14.52
0.00	0.00	0.00

Quantitation Report (Qedit)

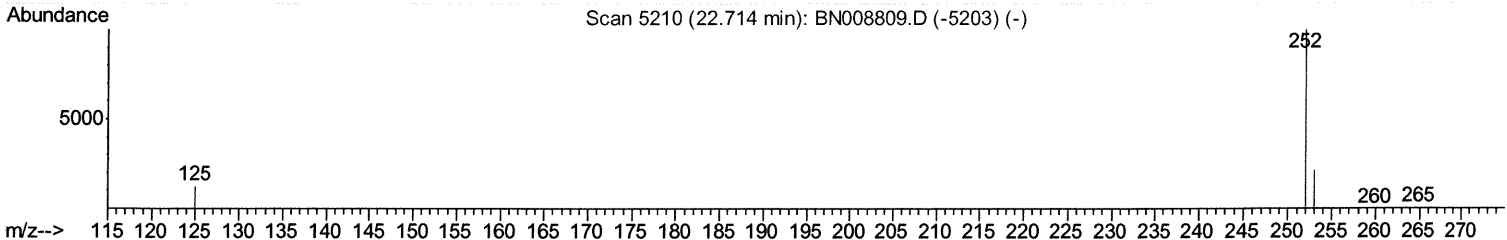
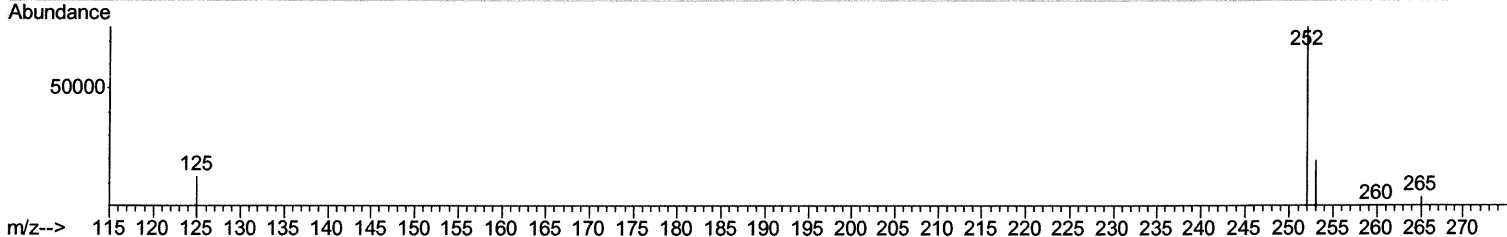
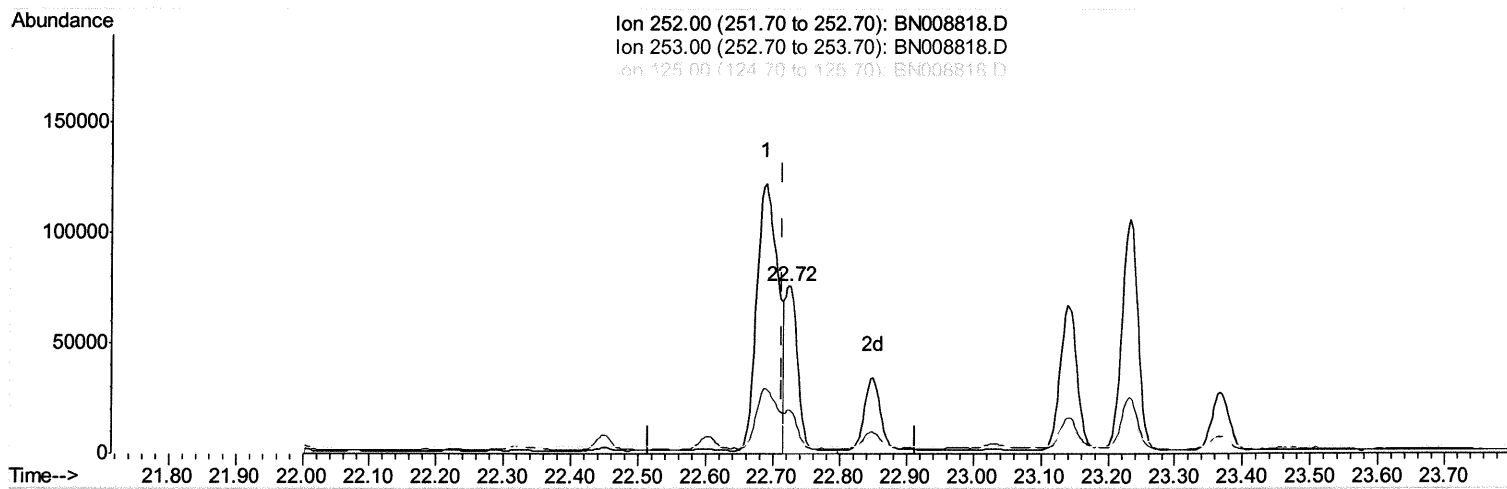
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TIC: BN008818.D

(22) Benzo(k)fluoranthene

22.723min (+0.009) 1.83ng/ul m JU 12/03/19

response 104936

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.19
125.00	17.20	17.36
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	19519	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	11169	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	22975	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	16733	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	14040	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.94	152	5757	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	14255	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.39	128	3756	0.064	ng/ul#	95
5) 2-Methylnaphthalene	12.01	142	1989	0.048	ng/ul	99
7) Acenaphthylene	13.93	152	65293	1.057	ng/ul	100
8) Acenaphthene	14.27	153	1602	0.035	ng/ul#	94
9) Fluorene	15.27	166	3452	0.064	ng/ul#	92
12) Phenanthrene	17.00	178	58208	0.751	ng/ul	99
13) Anthracene	17.09	178	41179	0.562	ng/ul	99
15) Fluoranthene	19.02	202	465256	4.887	ng/ul	99
17) Pyrene	19.39	202	386116	5.752	ng/ul	99
18) Benzo(a)anthracene	21.15	228	264598	3.932	ng/ul	95
19) Chrysene	21.20	228	219986	3.328	ng/ul	97
21) Benzo(b)fluoranthene	22.69	252	272016m	4.698	ng/ul	} JU 12/03/19
22) Benzo(k)fluoranthene	22.72	252	104936m	1.828	ng/ul	
23) Benzo(a)pyrene	23.23	252	178395	3.283	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.45	276	100599	1.583	ng/ul	91
25) Dibenzo(a,h)anthracene	25.46	278	27443	0.535	ng/ul#	79
26) Benzo(g,h,i)perylene	26.10	276	88342	1.662	ng/ul	98

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