

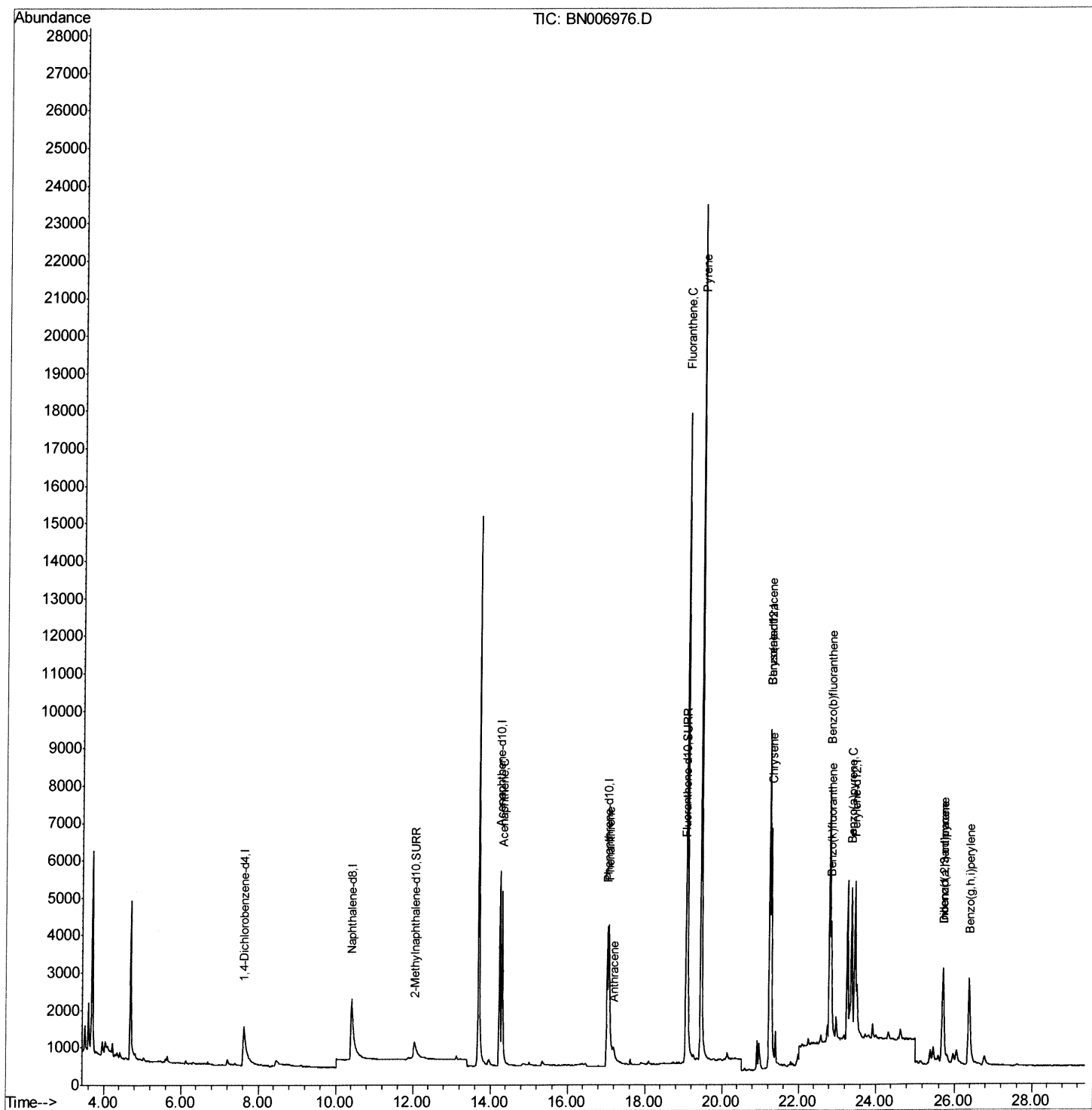
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072419\
Data File : BN006976.D
Acq On : 24 Jul 2019 13:27
Operator : HP/JU
Sample : K3764-18MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52G4MS

Manual Integrations
APPROVED

mohammad
7/25/2019 5:17:07 PM

Quant Time: Jul 24 15:57:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

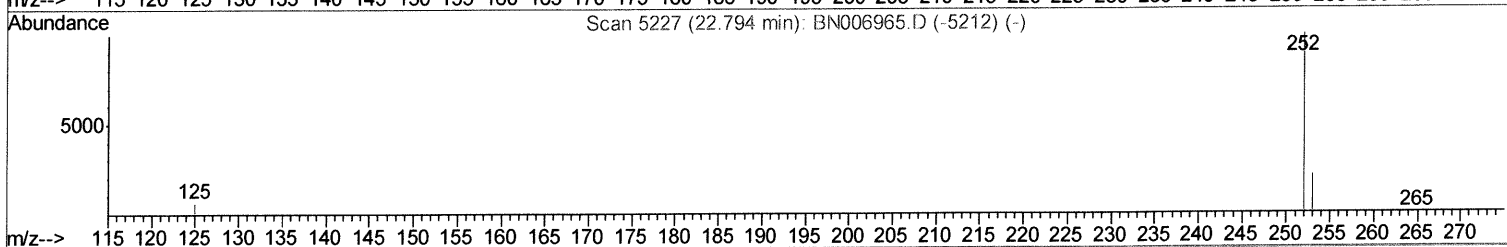
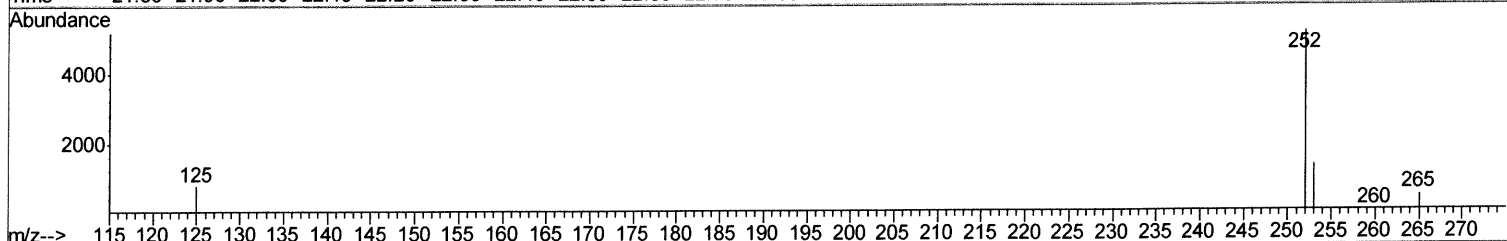
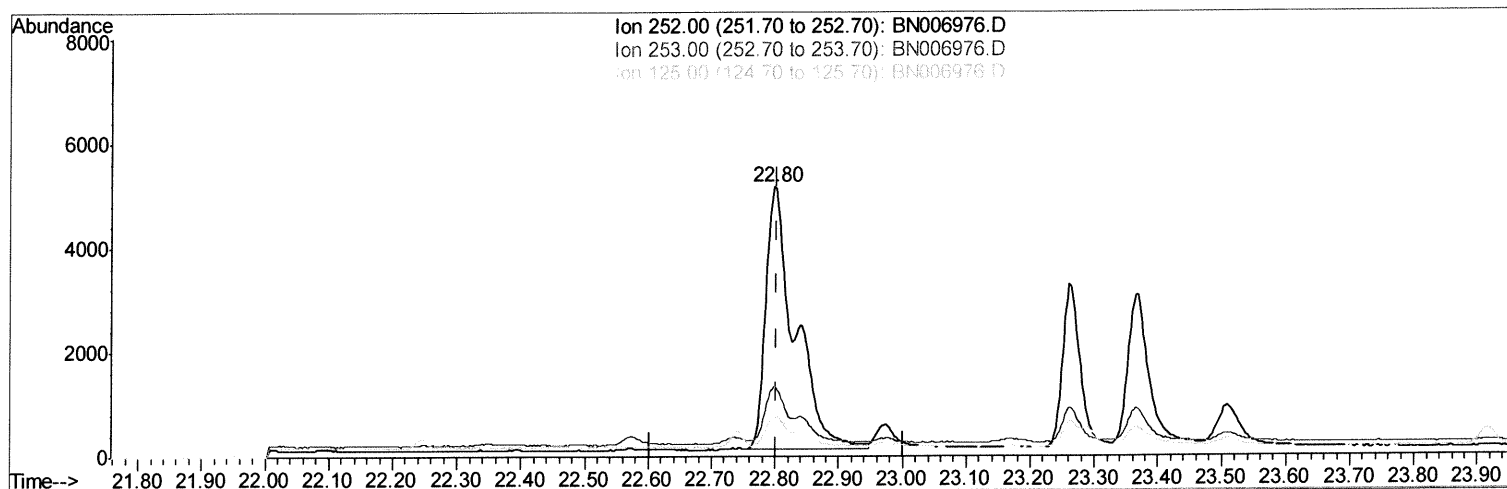
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TIC: BN006976.D

(21) Benzo(b)fluoranthene
 22.798min (-0.004) 0.58ng/ul
 response 16078

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	26.09
125.00	14.60	15.10
0.00	0.00	0.00

Quantitation Report (Qedit)

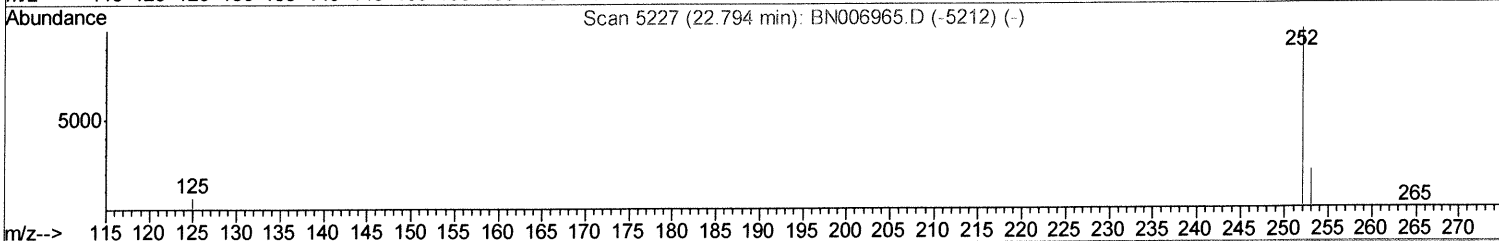
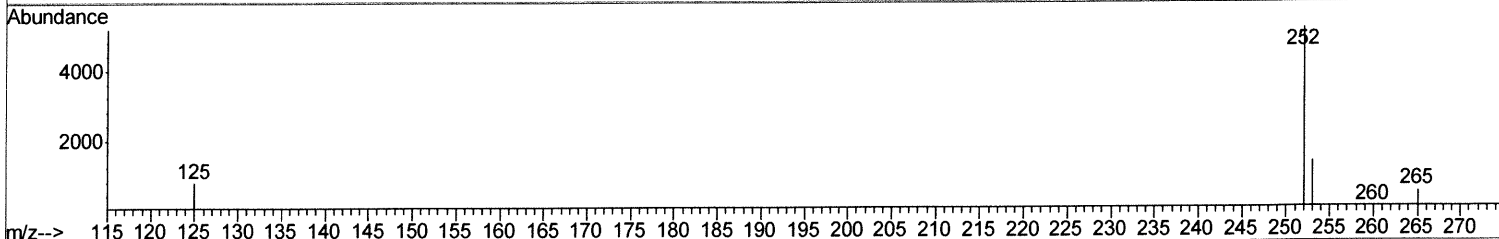
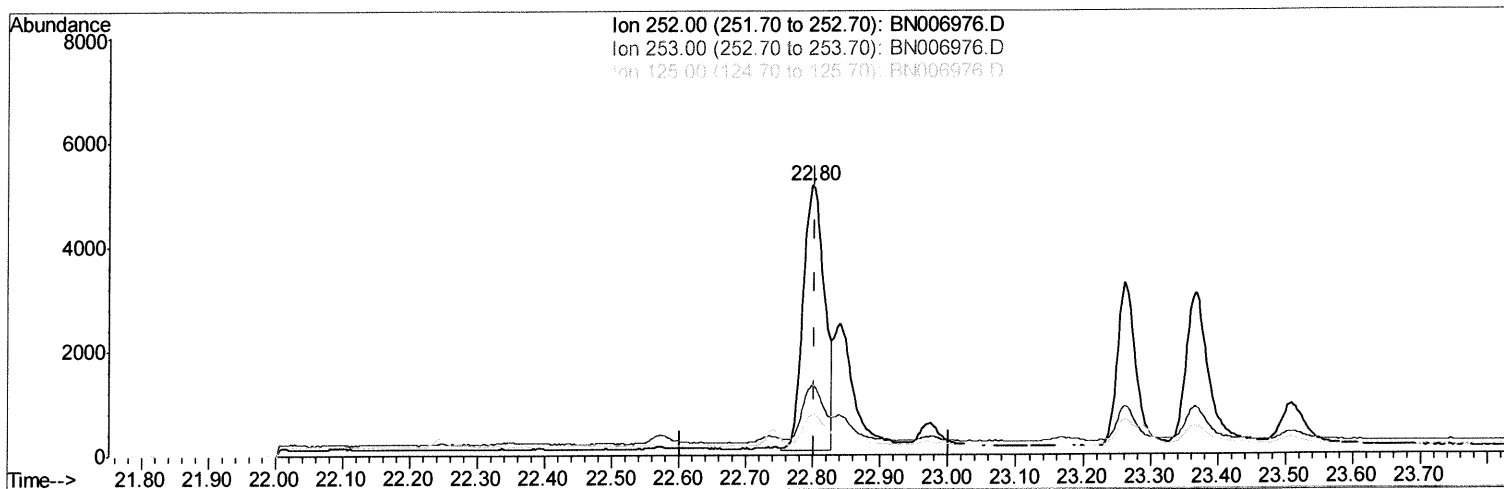
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(21) Benzo(b)fluoranthene

22.798min (-0.004) 0.41ng/ul m *JU* 07/25/19

response 11258

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	26.09
125.00	14.60	15.10
0.00	0.00	0.00

Quantitation Report (Qedit)

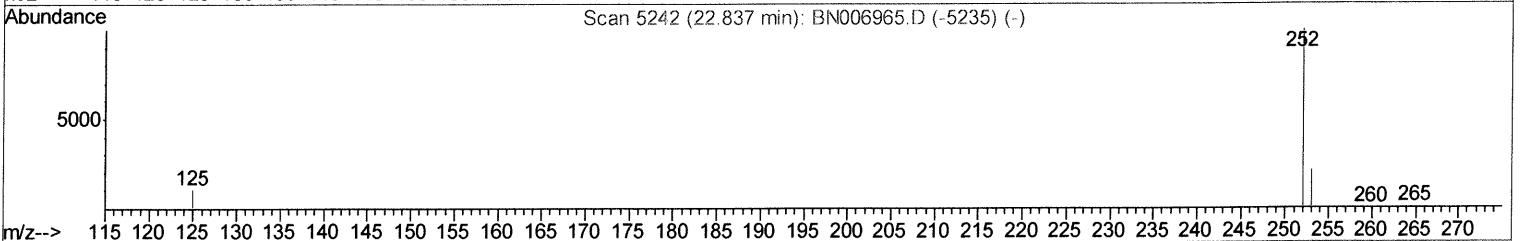
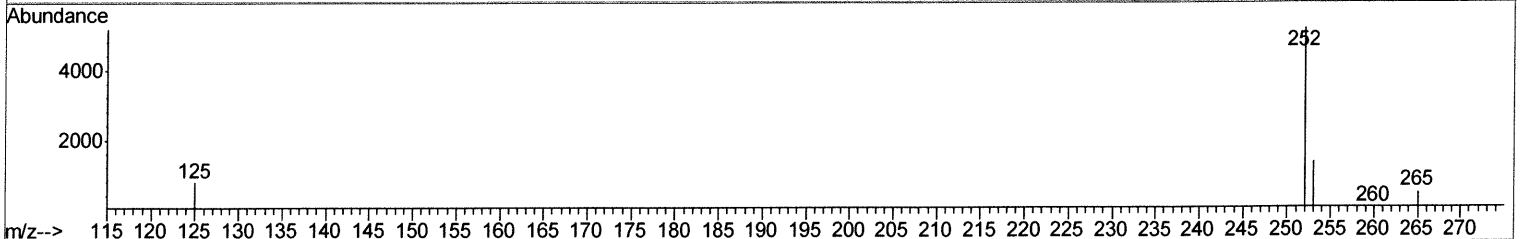
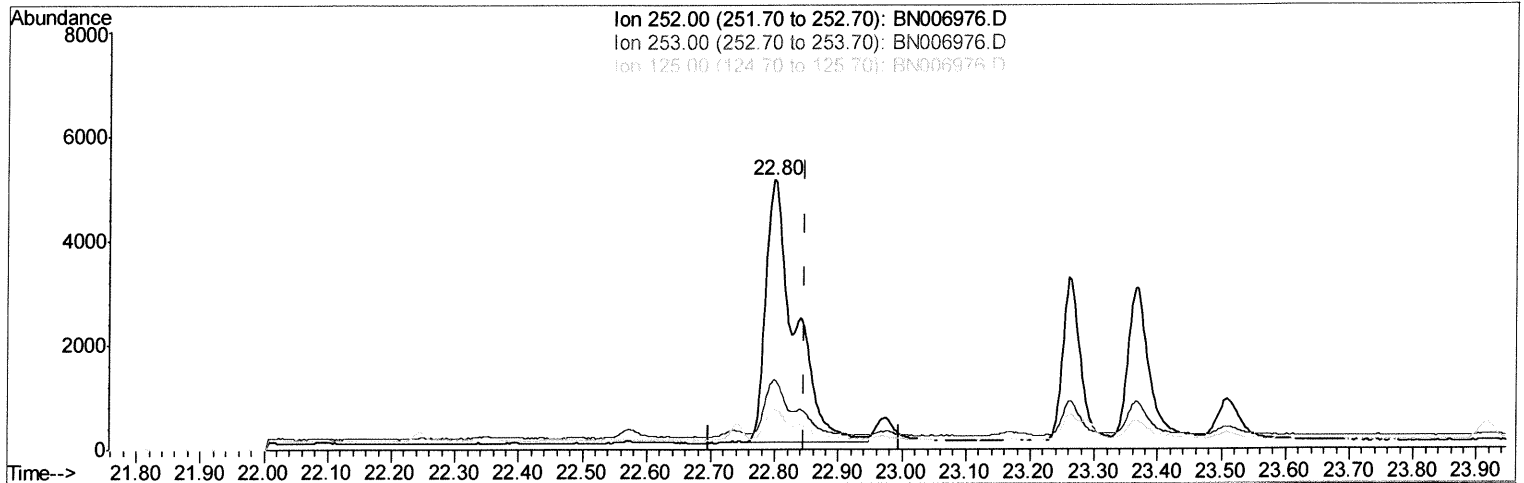
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 Sample : K3764-18MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN006976.D

(22) Benzo(k)fluoranthene
 22.798min (-0.048) 0.56ng/ul
 response 16078

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	26.09
125.00	13.80	15.10
0.00	0.00	0.00

Quantitation Report (Qedit)

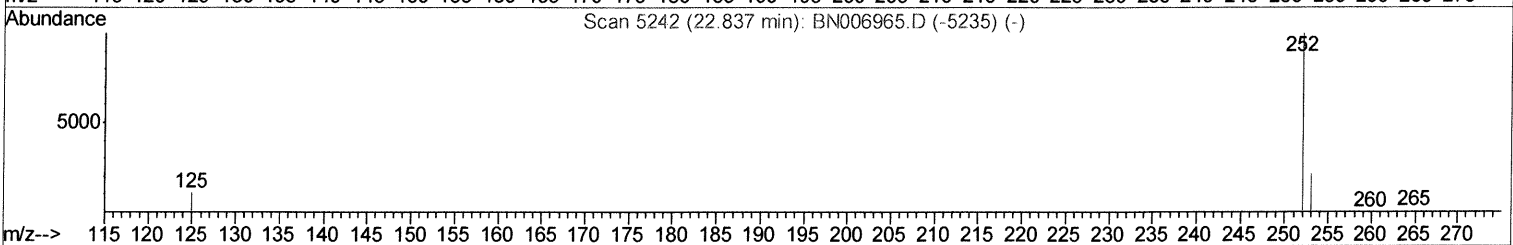
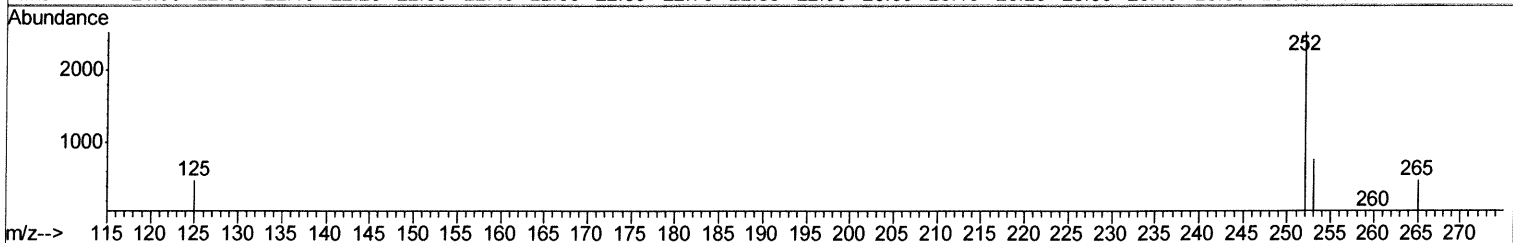
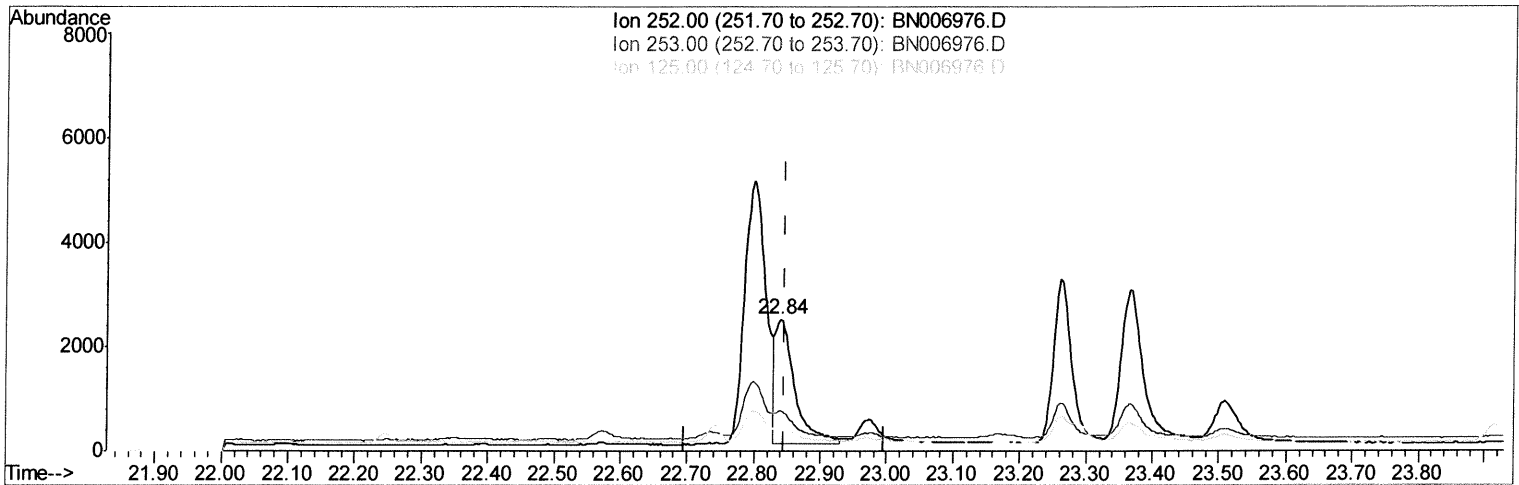
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Instrument :
 BNA_N
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Manual Integrations
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TIC: BN006976.D

(22) Benzo(k)fluoranthene

22.839min (-0.007) 0.17ng/ul m

JU
 07/25/19

response 4947

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	30.67#
125.00	13.80	18.86#
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	7.62	152	1689	0.40	ng/ul	0.03
2) Naphthalene-d8	10.41	136	6327	0.40	ng/ul	0.04
6) Acenaphthene-d10	14.24	164	3658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7272	0.40	ng/ul	0.01
16) Chrysene-d12	21.23	240	6241	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6711	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	2104	0.22	ng/ul	0.05
14) Fluoranthene-d10	19.05	212	6148	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.30	153	3628	0.249	ng/ul	98
12) Phenanthrene	17.06	178	6401	0.274	ng/ul	97
13) Anthracene	17.19	178	745	0.037	ng/ul#	64
15) Fluoranthene	19.08	202	19579	0.677	ng/ul	99
17) Pyrene	19.45	202	25477	0.893	ng/ul	97
18) Benzo(a)anthracene	21.22	228	6679	0.261	ng/ul	98
19) Chrysene	21.27	228	8304	0.290	ng/ul	96
21) Benzo(b)fluoranthene	22.80	252	11258m>	0.409	ng/ul	→ 350
22) Benzo(k)fluoranthene	22.84	252	4947m>	0.172	ng/ul	→ 350
23) Benzo(a)pyrene	23.37	252	6447	0.239	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.70	276	5408	0.198	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.70	278	1032	0.048	ng/ul#	60
26) Benzo(g,h,i)perylene	26.37	276	5758	0.253	ng/ul	97

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