

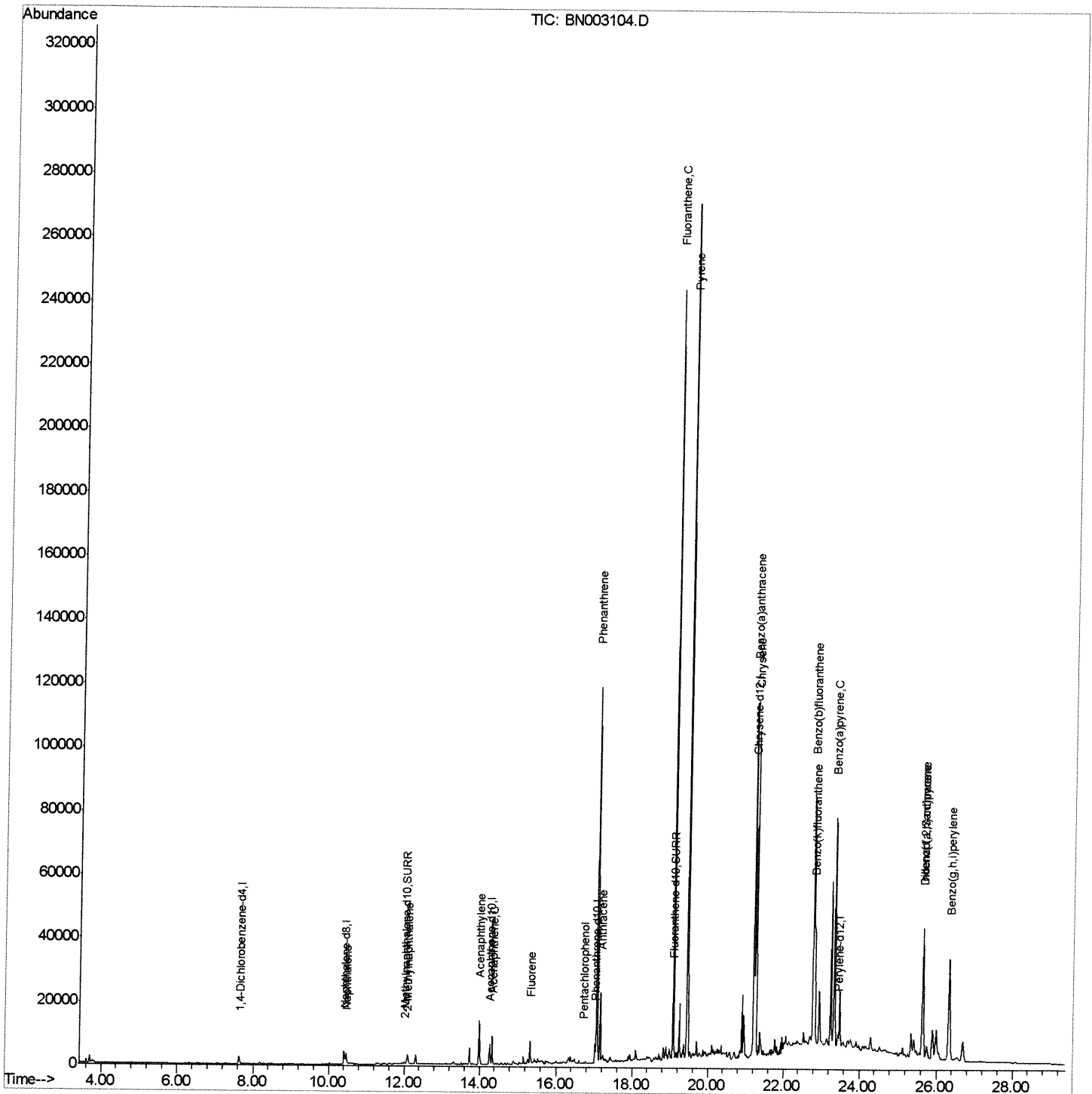
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003104.D
Acq On : 11 Oct 2018 15:55
Operator : MJ/SJ
Sample : J5295-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3MS

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:14 PM

Quant Time: Oct 11 17:09:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

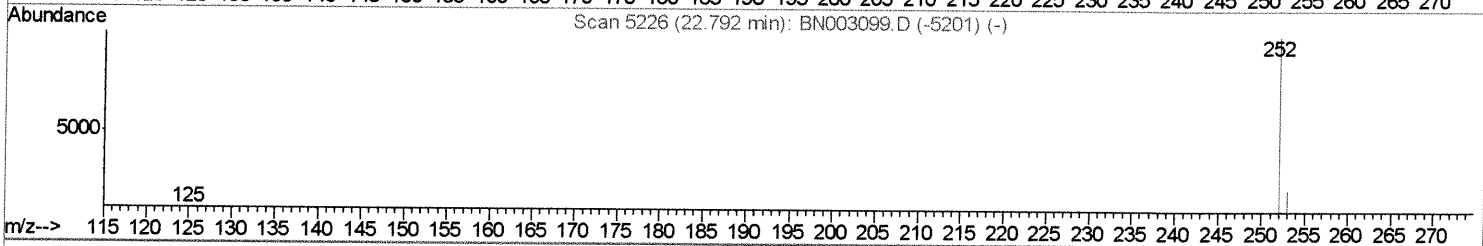
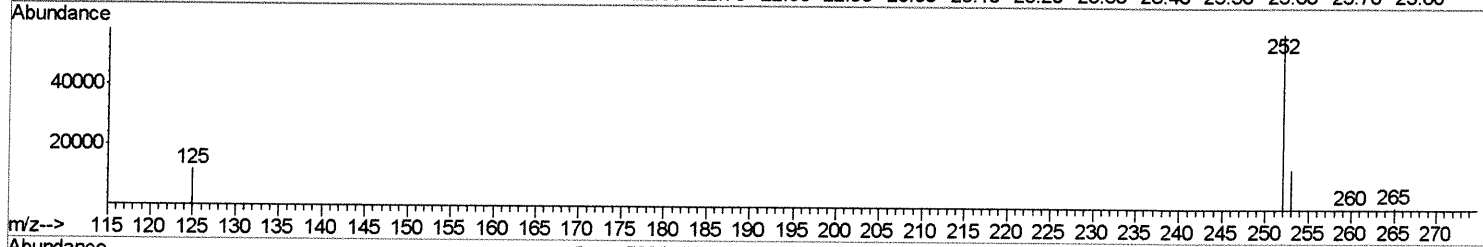
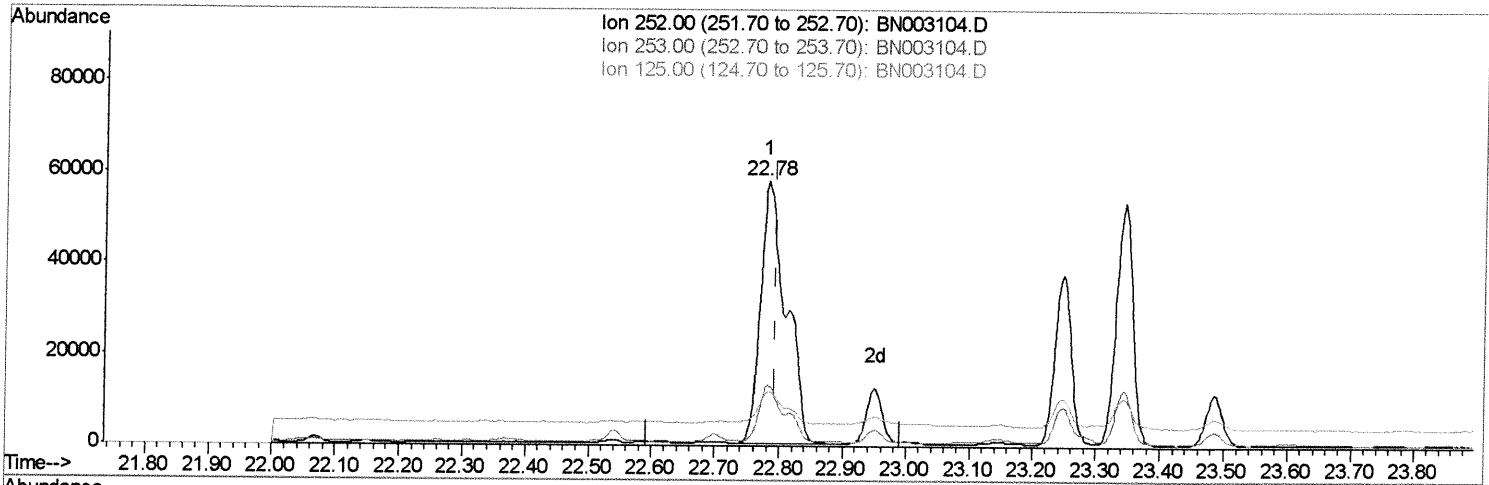
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TIC: BN003104.D

(21) Benzo(b)fluoranthene

22.781min (-0.012) 8.88ng/ul

response 160547

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.03
125.00	17.10	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

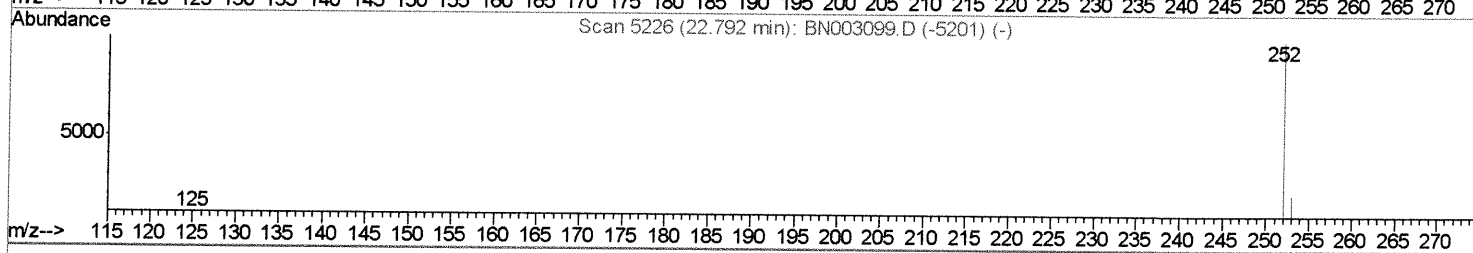
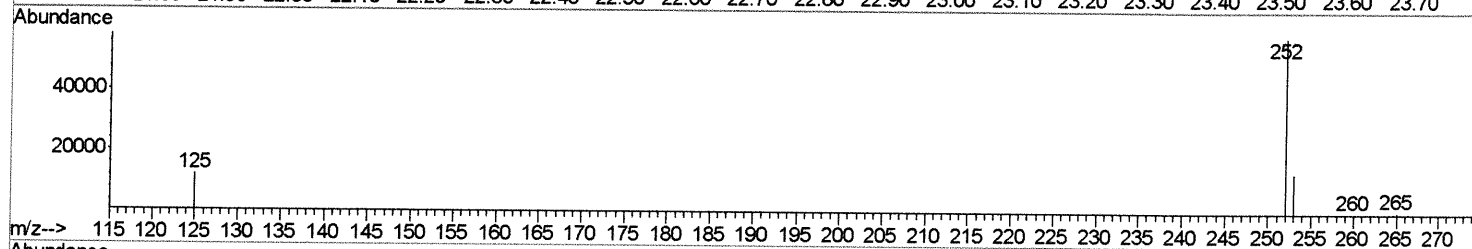
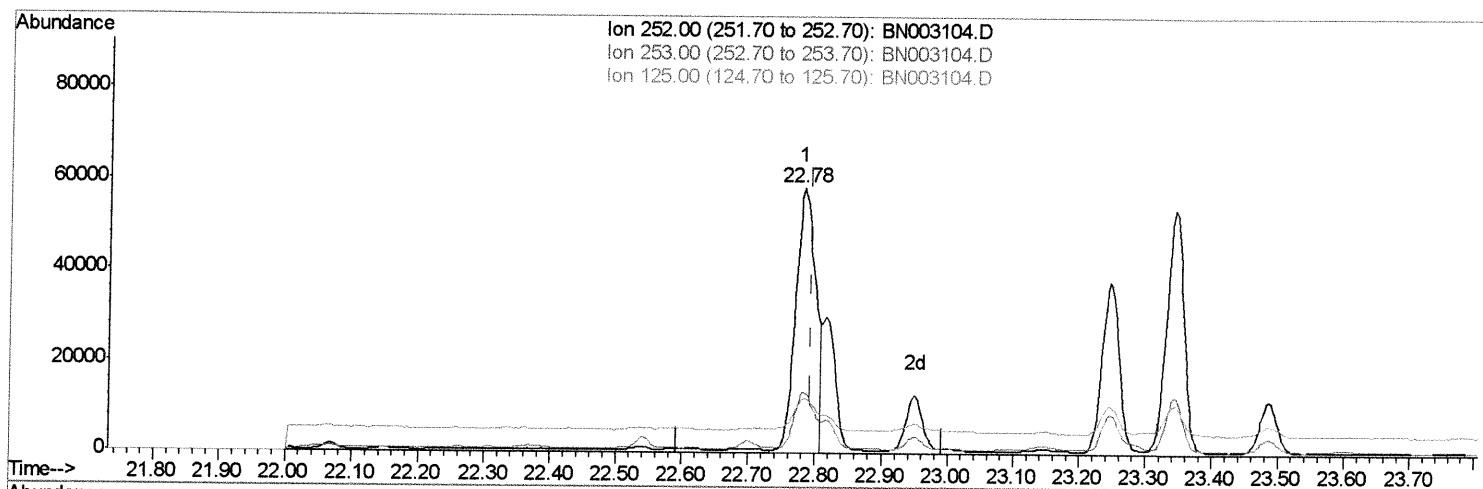
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TIC: BN003104.D

(21) Benzo(b)fluoranthene

22.781min (-0.012) 6.80ng/ul m

> SJ 10/12/18

response 122969

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.03
125.00	17.10	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

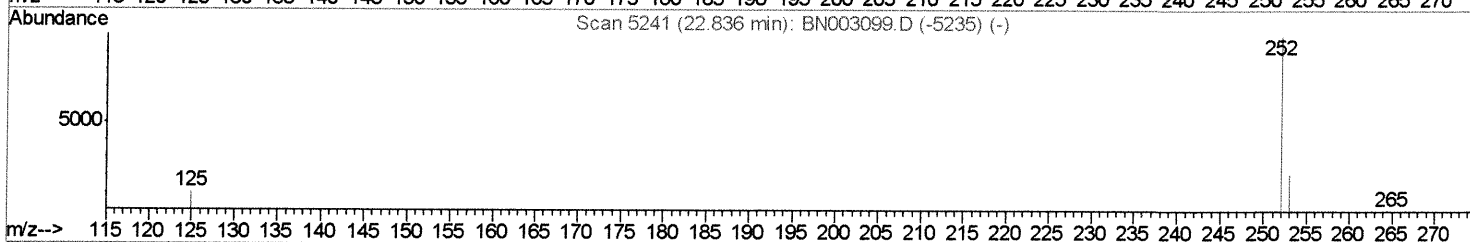
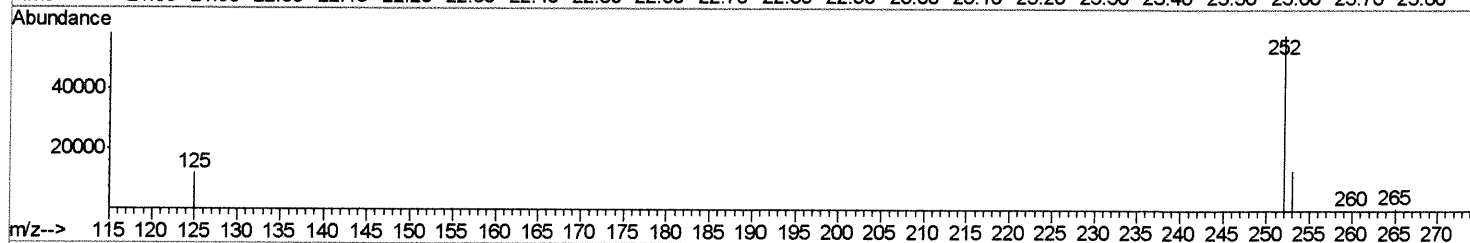
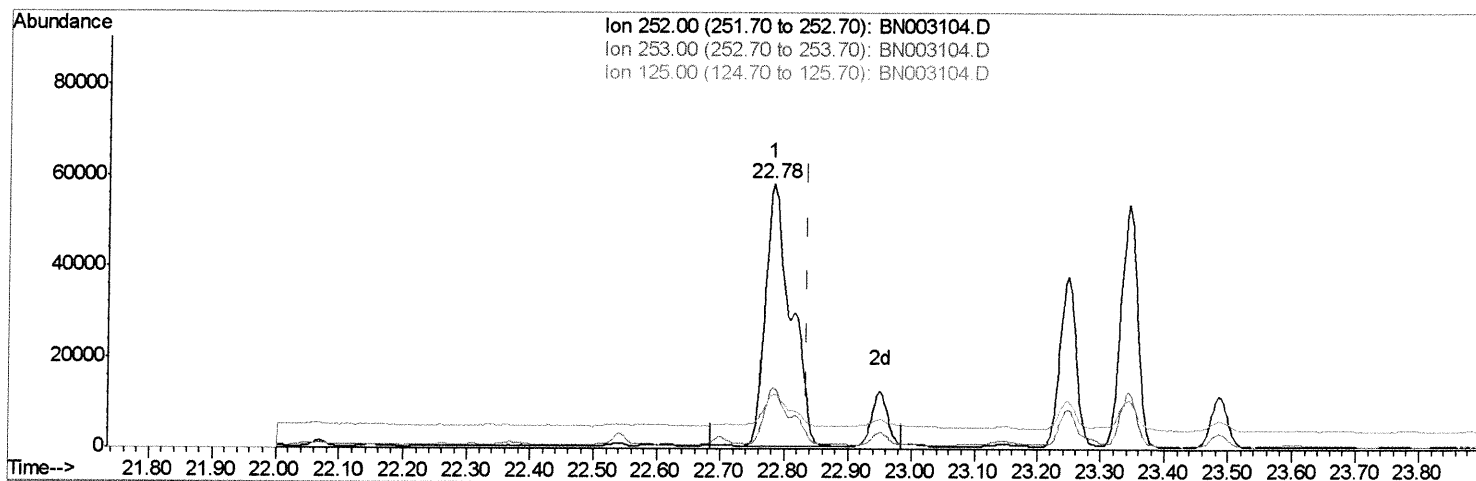
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN003104.D

(22) Benzo(k)fluoranthene

22.781min (-0.055) 8.57ng/ul

response 160583

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.03
125.00	17.60	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

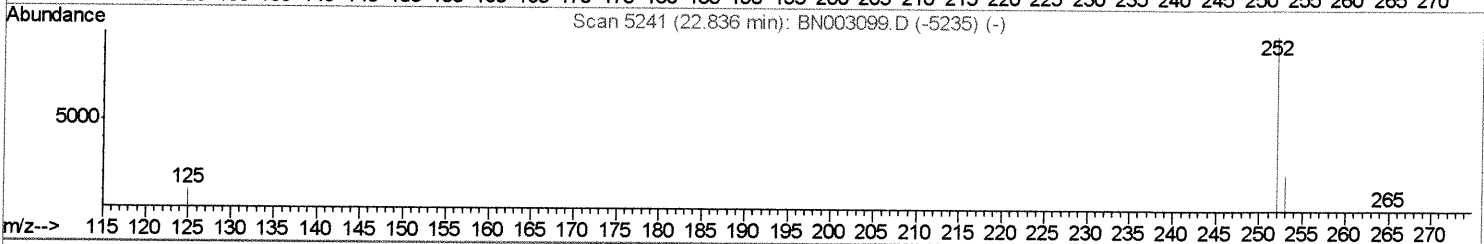
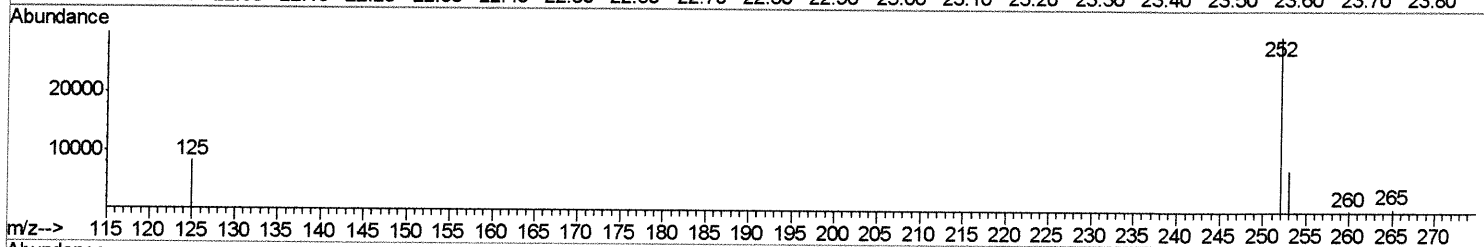
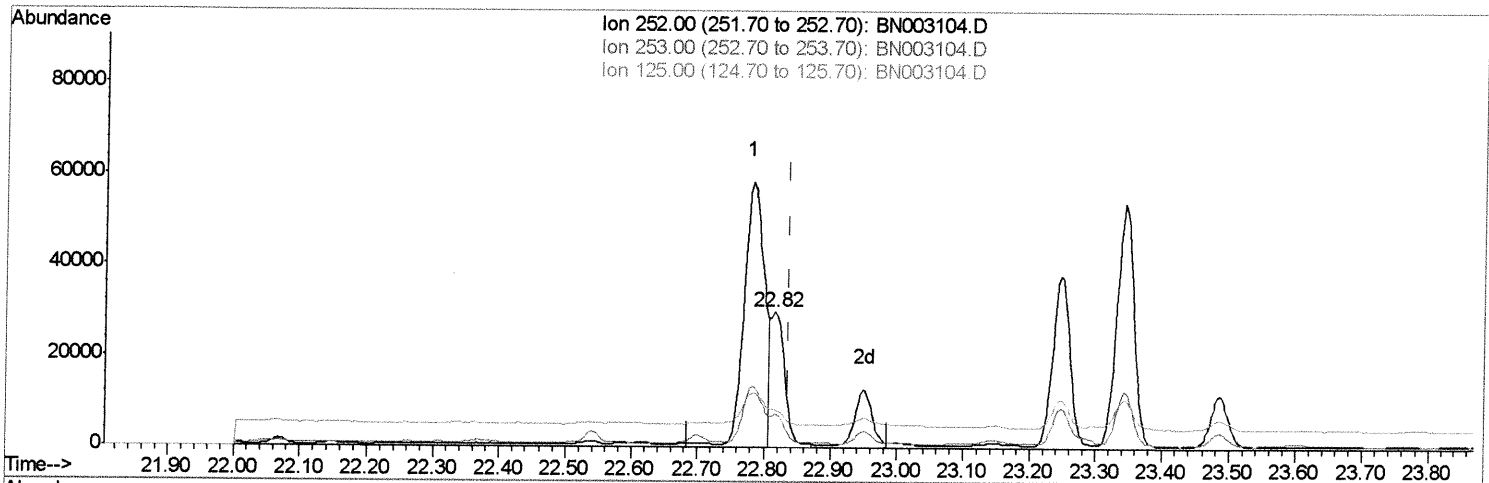
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Instrument :
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Manual Integrations
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TIC: BN003104.D

(22) Benzo(k)fluoranthene

22.816min (-0.020) 2.27ng/ul m > 52 10/12/18

response 42614

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.51
125.00	17.60	28.01#
0.00	0.00	0.00

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Instrument :
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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	7.63	152	1674	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6817	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	3641	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6650	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4300	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	5020	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	1203	0.11	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	1870	0.10	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	5877	0.336	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	2850	0.237	ng/ul	98
7) Acenaphthylene	13.98	152	18700	1.123	ng/ul	99
8) Acenaphthene	14.32	153	5297	0.419	ng/ul	99
9) Fluorene	15.32	166	5610	0.387	ng/ul#	97
11) Pentachlorophenol	16.71	266	130	0.201	ng/ul	89
12) Phenanthrene	17.06	178	125343	6.762	ng/ul	99
13) Anthracene	17.15	178	25170	1.437	ng/ul	99
15) Fluoranthene	19.08	202	202441	9.309	ng/ul	100
17) Pyrene	19.45	202	233153	13.960	ng/ul	96
18) Benzo(a)anthracene	21.21	228	98470	7.116	ng/ul	99
19) Chrysene	21.26	228	101777	7.243	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	122969m	6.802	ng/ul	93
22) Benzo(k)fluoranthene	22.82	252	42614m	2.274	ng/ul	
23) Benzo(a)pyrene	23.34	252	97180	5.998	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	61399	3.298	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	17378	1.166	ng/ul#	86
26) Benzo(g,h,i)perylene	26.33	276	60866	3.877	ng/ul	95

Sg 10112/118

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