

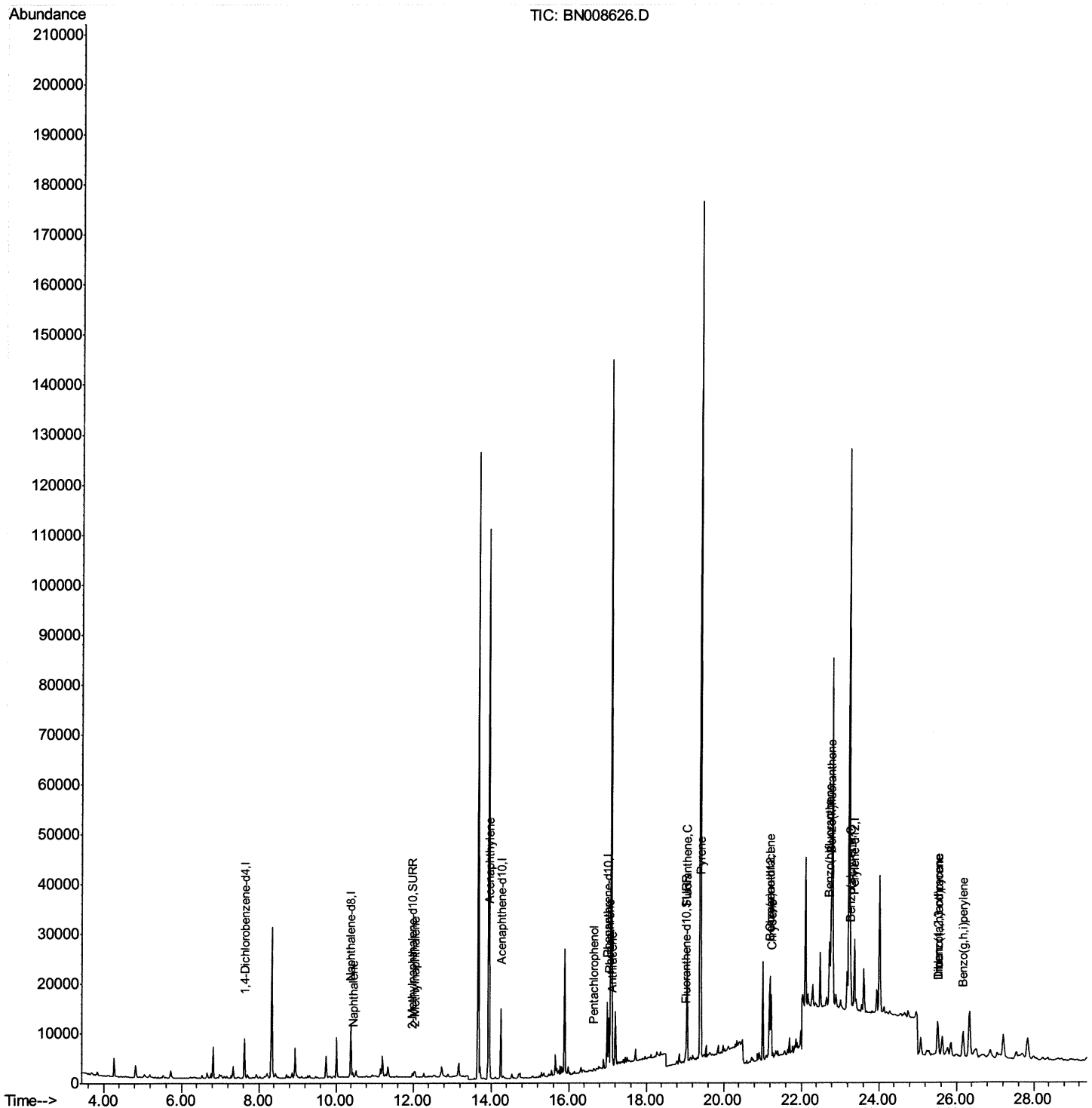
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
Data File : BN008626.D
Acq On : 19 Nov 2019 12:37
Operator : JU
Sample : K5678-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM81DL

Manual Integrations
APPROVED

mohammad
11/21/2019 9:04:42 AM

Quant Time: Nov 19 13:40:45 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 : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

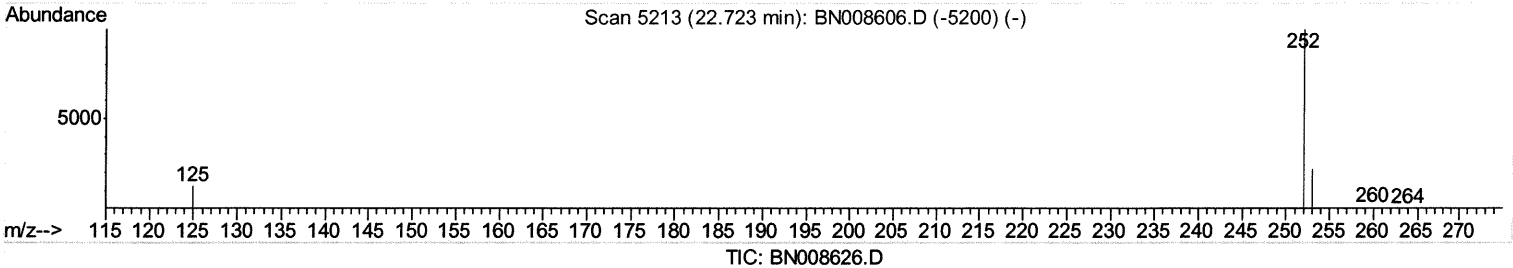
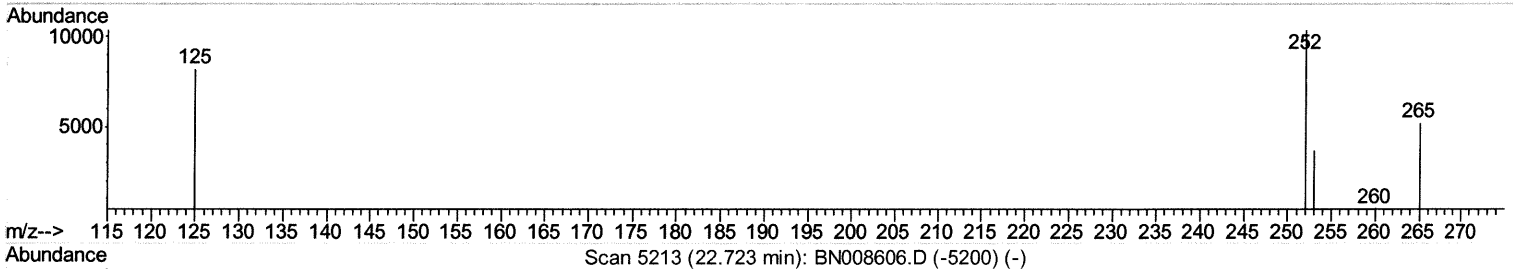
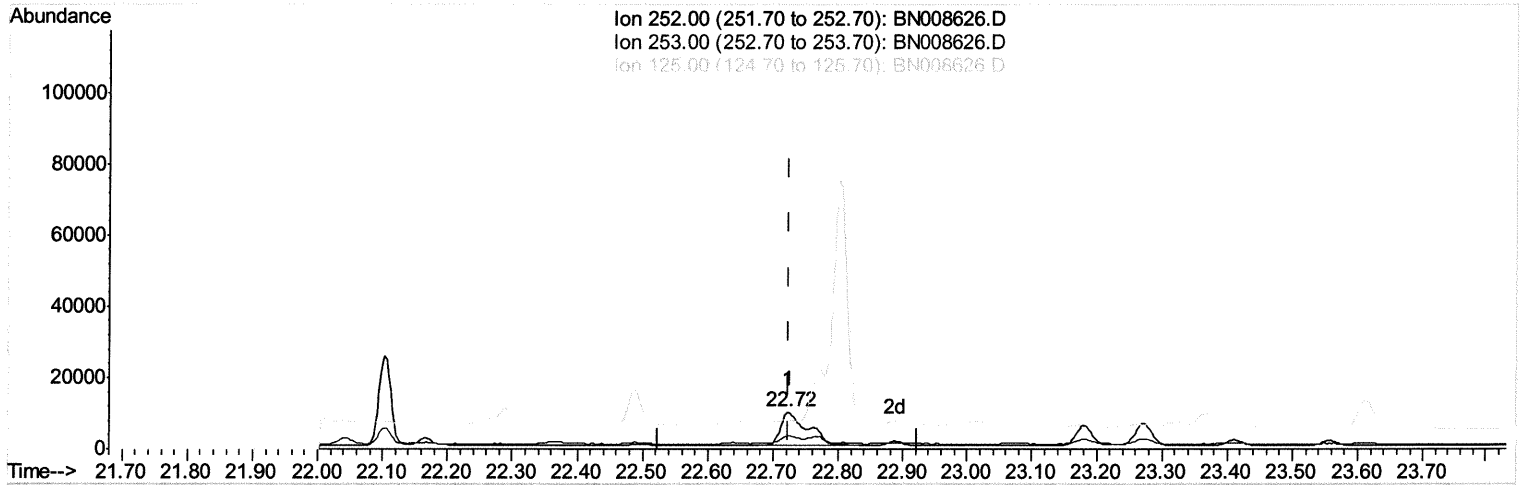
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(21) Benzo(b)fluoranthene

22.723min (0.000) 0.53ng/ul

response 27019

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.31
125.00	15.00	79.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

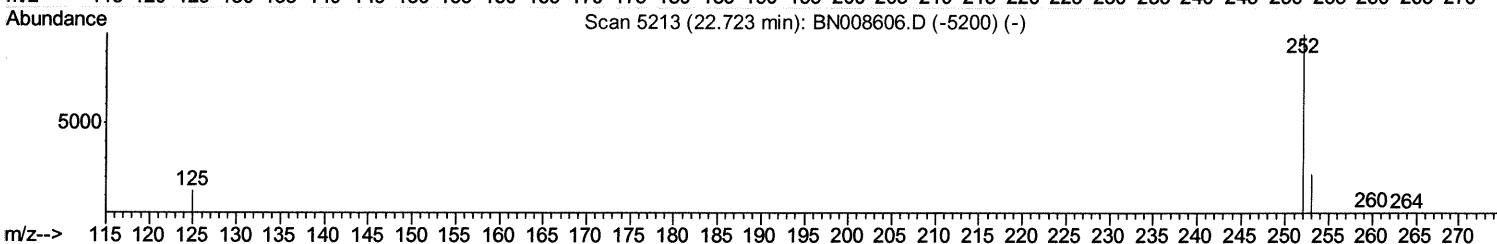
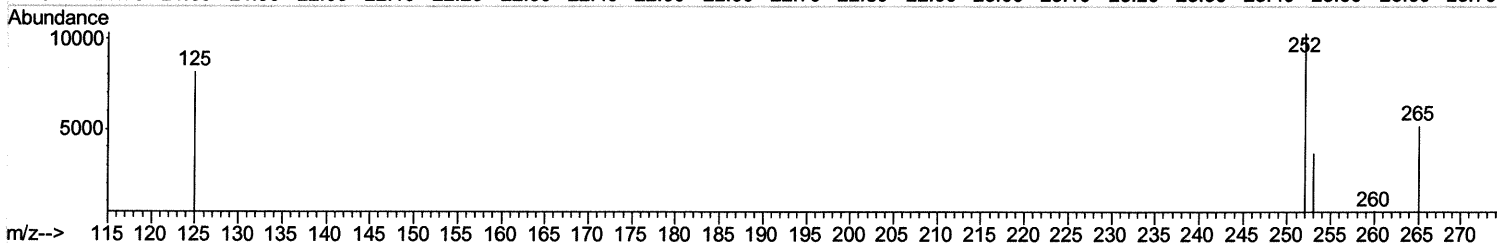
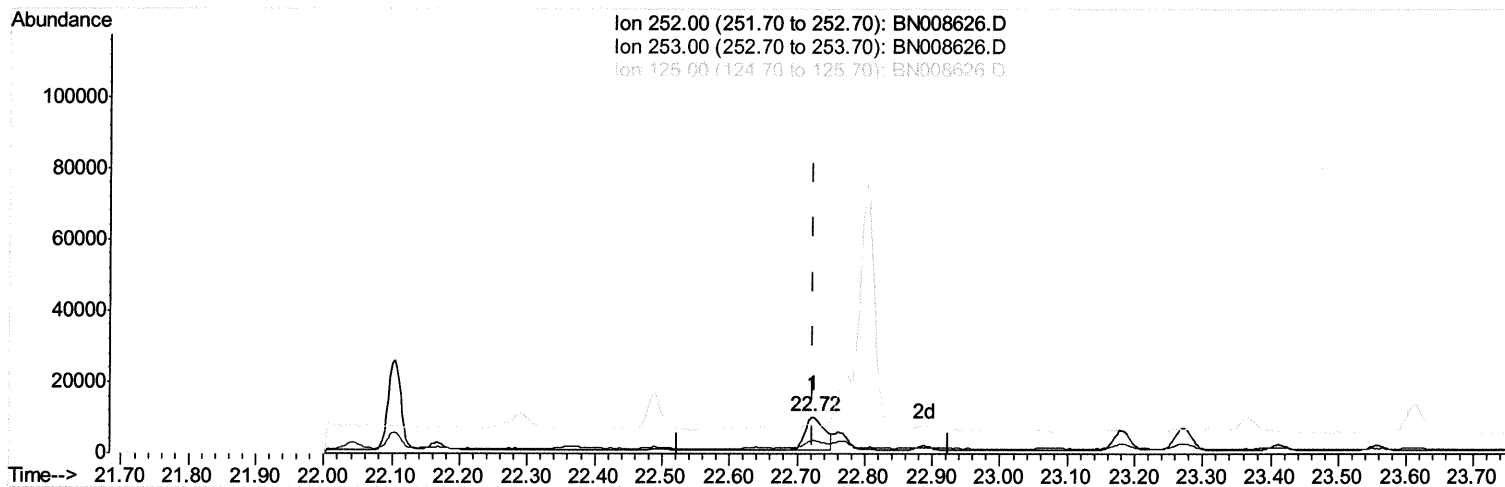
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TIC: BN008626.D

(21) Benzo(b)fluoranthene

22.723min (0.000) 0.38ng/ul m

response 19086

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.31
125.00	15.00	79.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

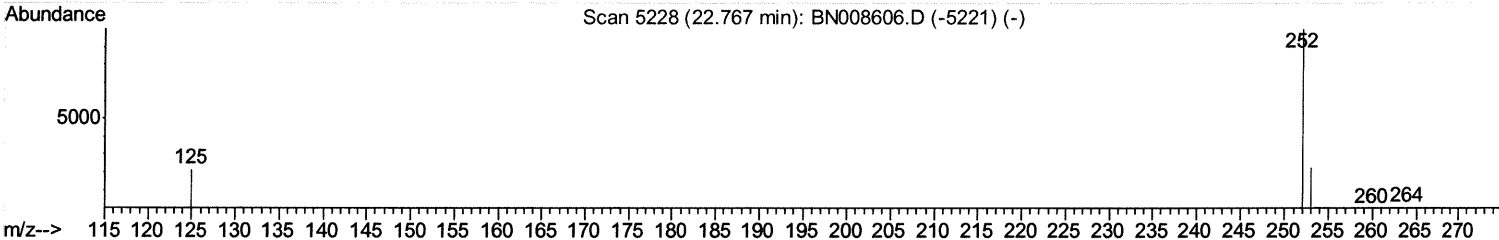
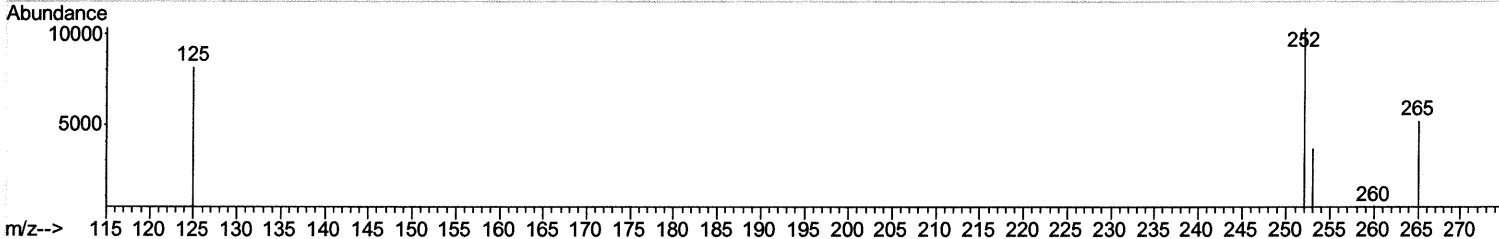
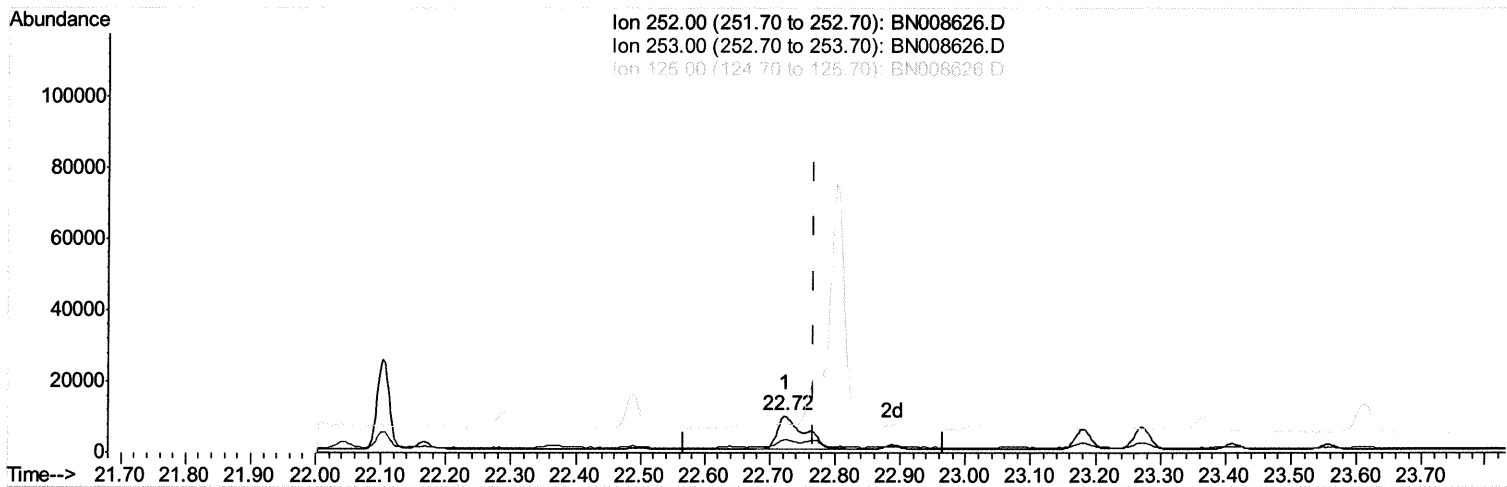
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(22) Benzo(k)fluoranthene

22.723min (-0.044) 0.54ng/ul

response 27019

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	35.31#
125.00	18.70	79.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

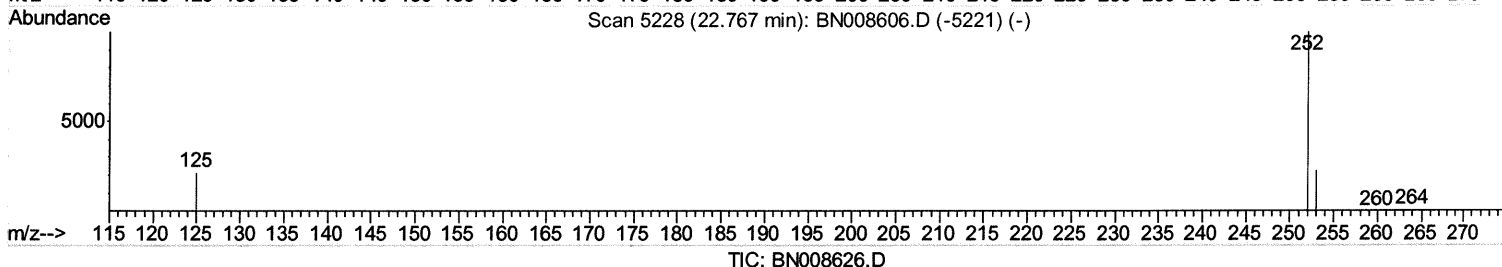
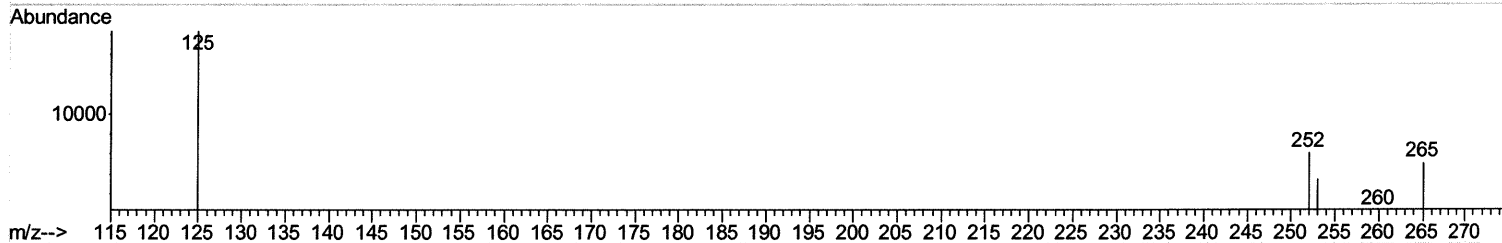
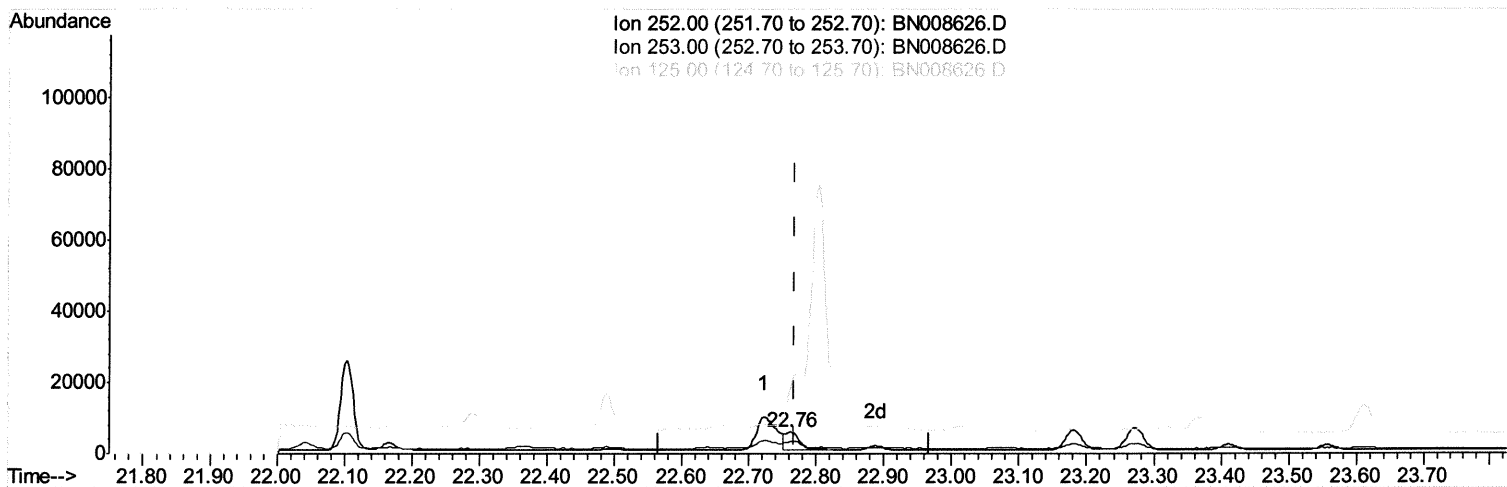
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(22) Benzo(k)fluoranthene

22.761min (-0.006) 0.17ng/ul m

response 8511

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	56.58#
125.00	18.70	299.31#
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	7.63	152	3586	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	13195	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7520	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15104	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	11686	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12322	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	983	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	2479	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	1445	0.036	ng/ul#	83
5) 2-Methylnaphthalene	12.06	142	801	0.029	ng/ul	99
7) Acenaphthylene	13.96	152	2055	0.049	ng/ul#	92
11) Pentachlorophenol	16.65	266	188	0.033	ng/ul	97
12) Phenanthrene	17.03	178	10128	0.199	ng/ul#	91
13) Anthracene	17.12	178	1697	0.035	ng/ul#	52
15) Fluoranthene	19.06	202	18340	0.293	ng/ul	95
17) Pyrene	19.42	202	19475	0.415	ng/ul	98
18) Benzo(a)anthracene	21.17	228	8120	0.173	ng/ul#	79
19) Chrysene	21.23	228	12572	0.272	ng/ul#	87
21) Benzo(b)fluoranthene	22.72	252	19086m	0.376	ng/ul	14
22) Benzo(k)fluoranthene	22.76	252	8511m	0.169	ng/ul	99
23) Benzo(a)pyrene	23.27	252	11121	0.233	ng/ul#	14
24) Indeno(1,2,3-cd)pyrene	25.52	276	9731	0.174	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.53	278	2278	0.051	ng/ul#	1
26) Benzo(g,h,i)perylene	26.17	276	9611	0.206	ng/ul#	59

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