

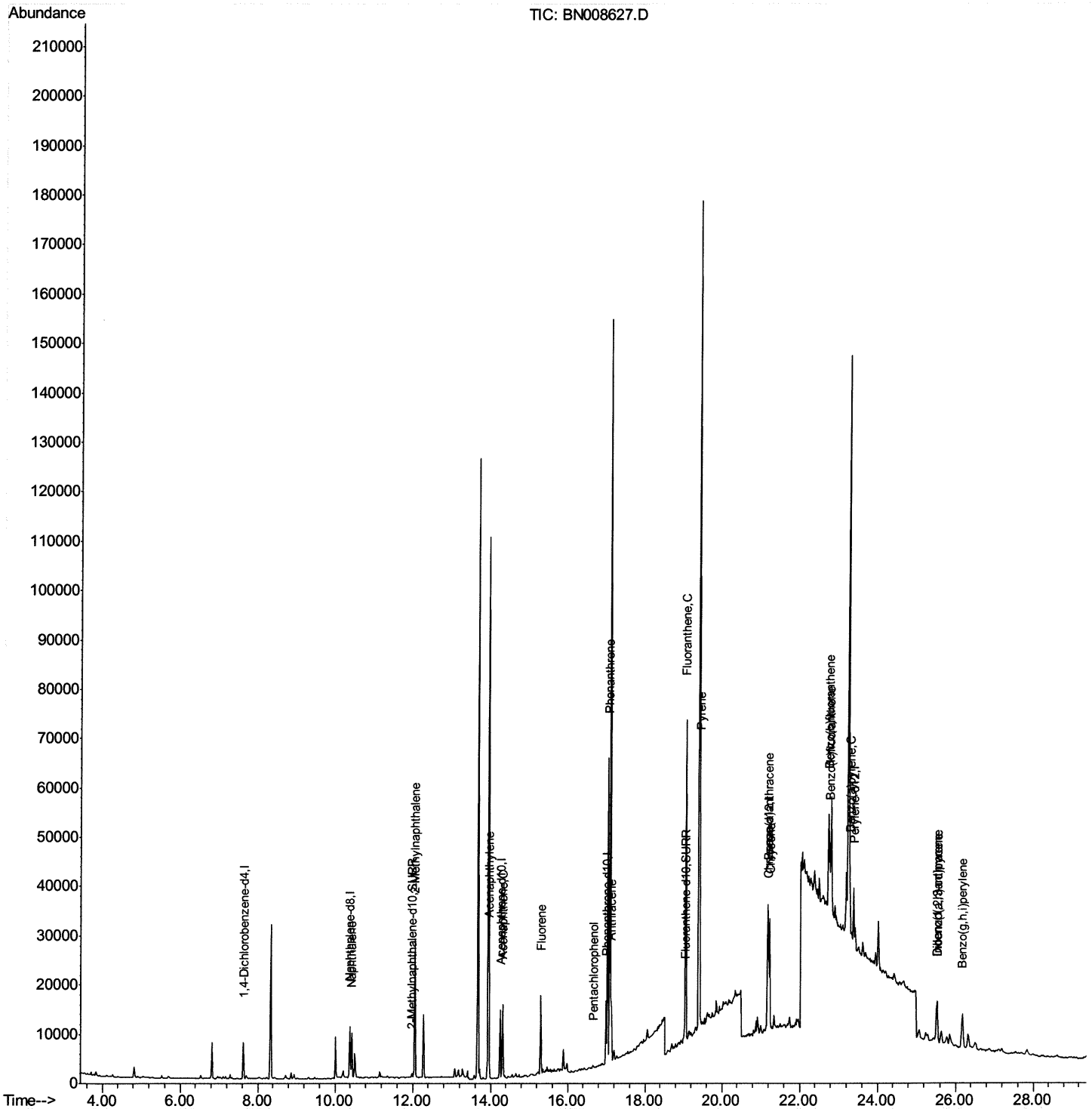
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
Data File : BN008627.D
Acq On : 19 Nov 2019 13:13
Operator : JU
Sample : K5678-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM93DL

Manual Integrations
APPROVED

mohammad
11/21/2019 9:04:53 AM

Quant Time: Nov 19 13:48:38 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)

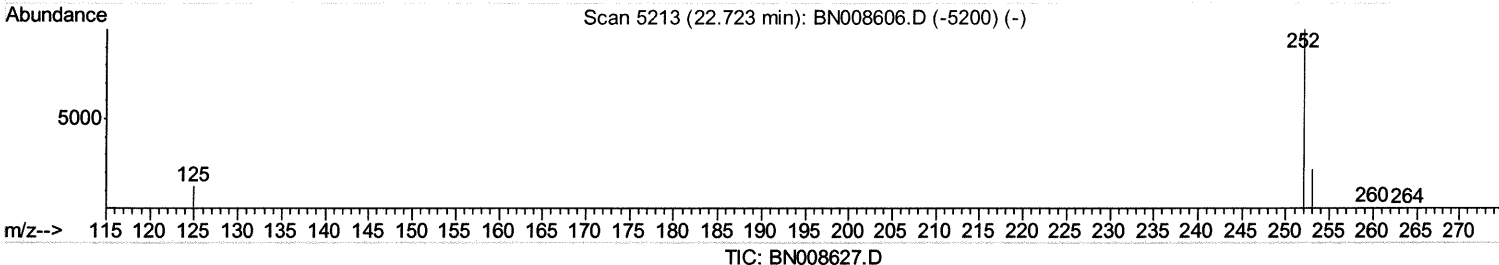
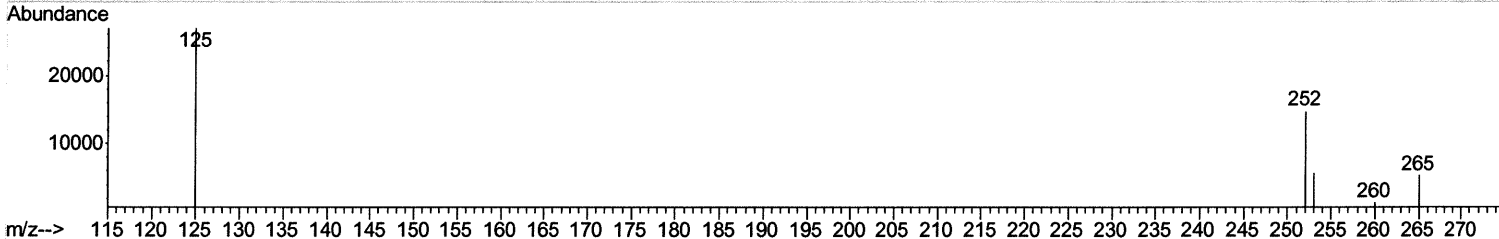
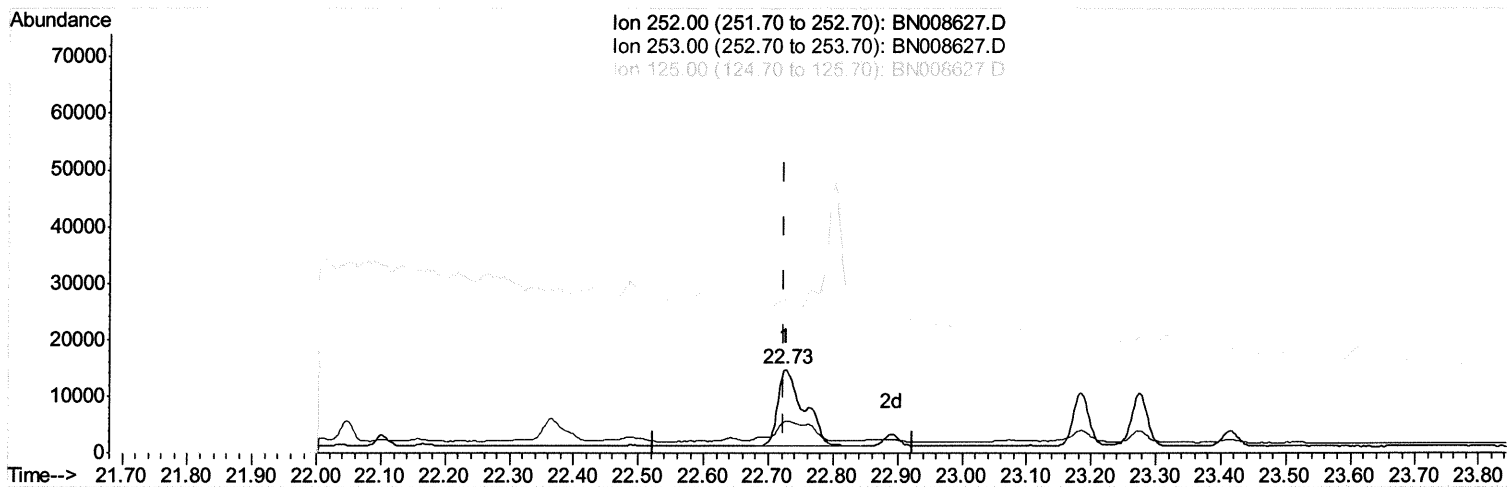
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(21) Benzo(b)fluoranthene

22.726min (+0.003) 0.74ng/ul

response 37969

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	38.42
125.00	15.00	182.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

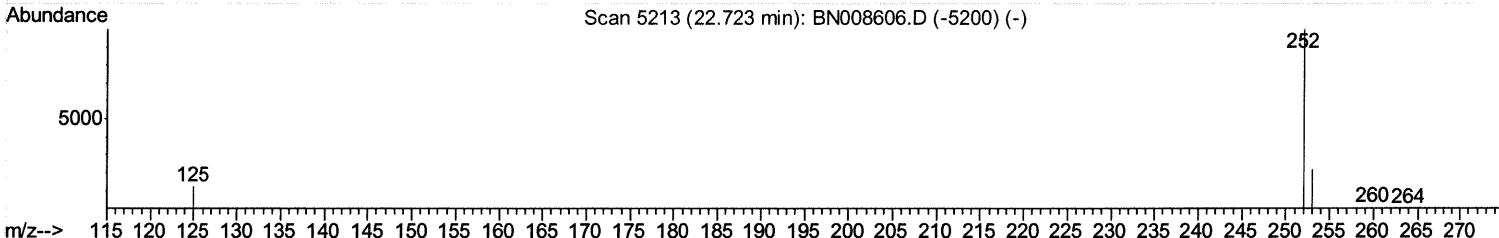
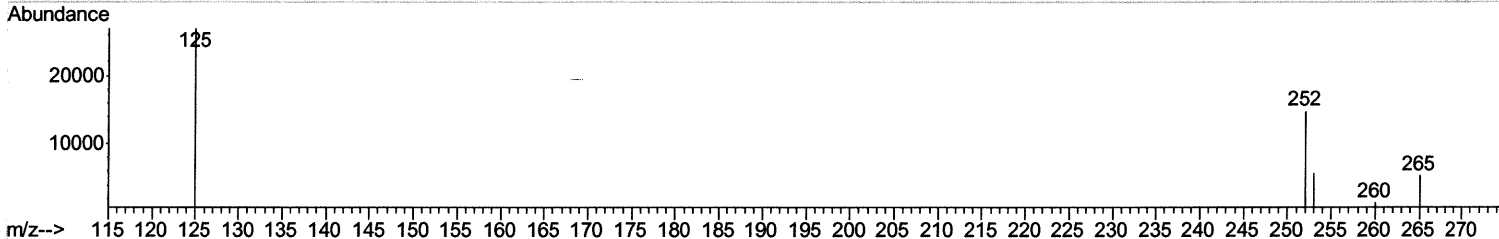
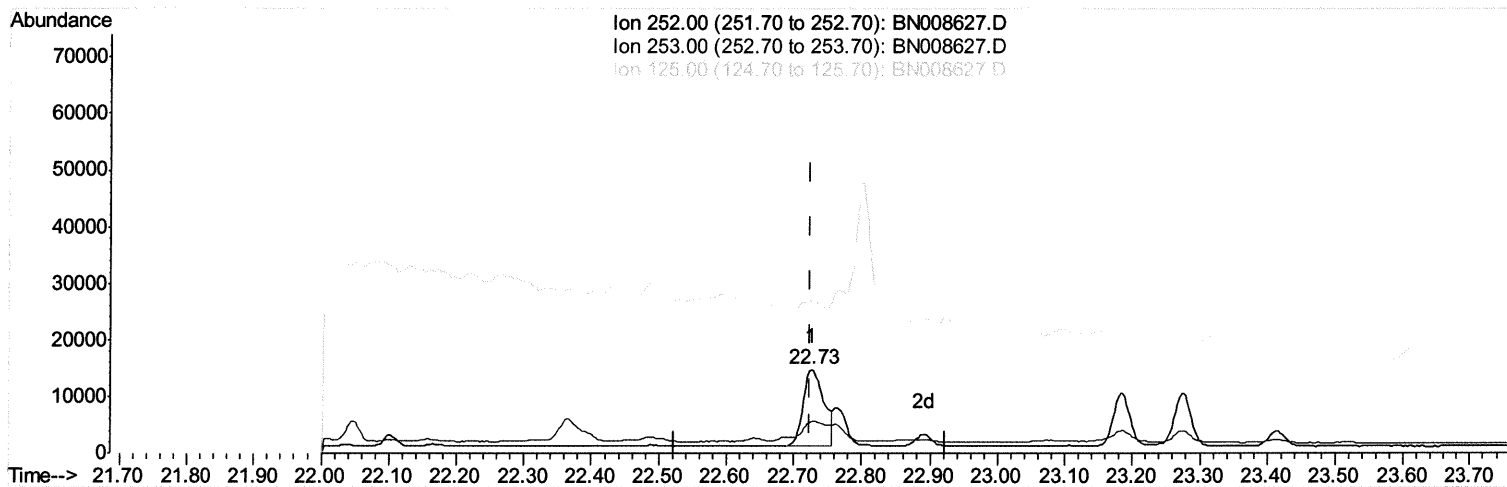
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TIC: BN008627.D

(21) Benzo(b)fluoranthene

22.726min (+0.003) 0.56ng/ul m

response 28517

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	38.42
125.00	15.00	182.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

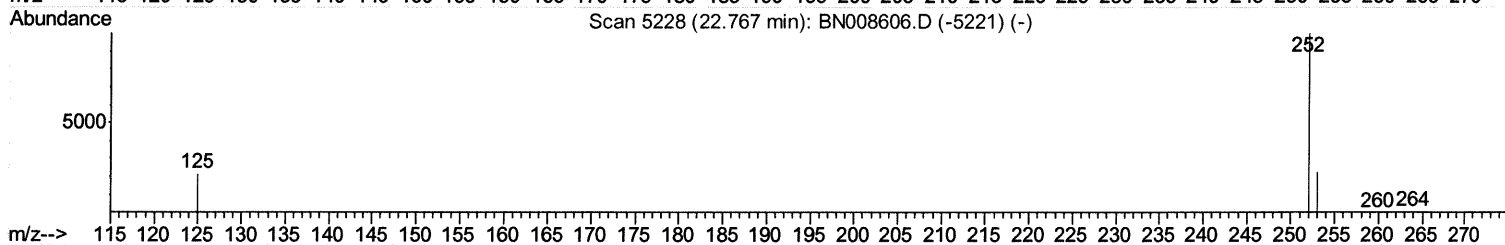
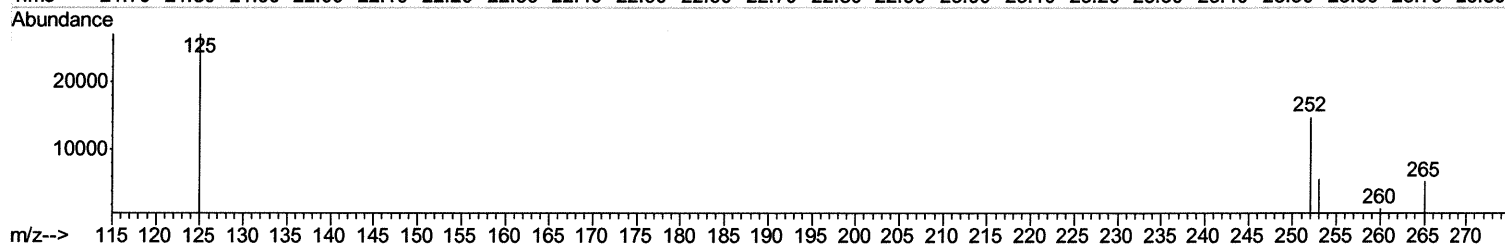
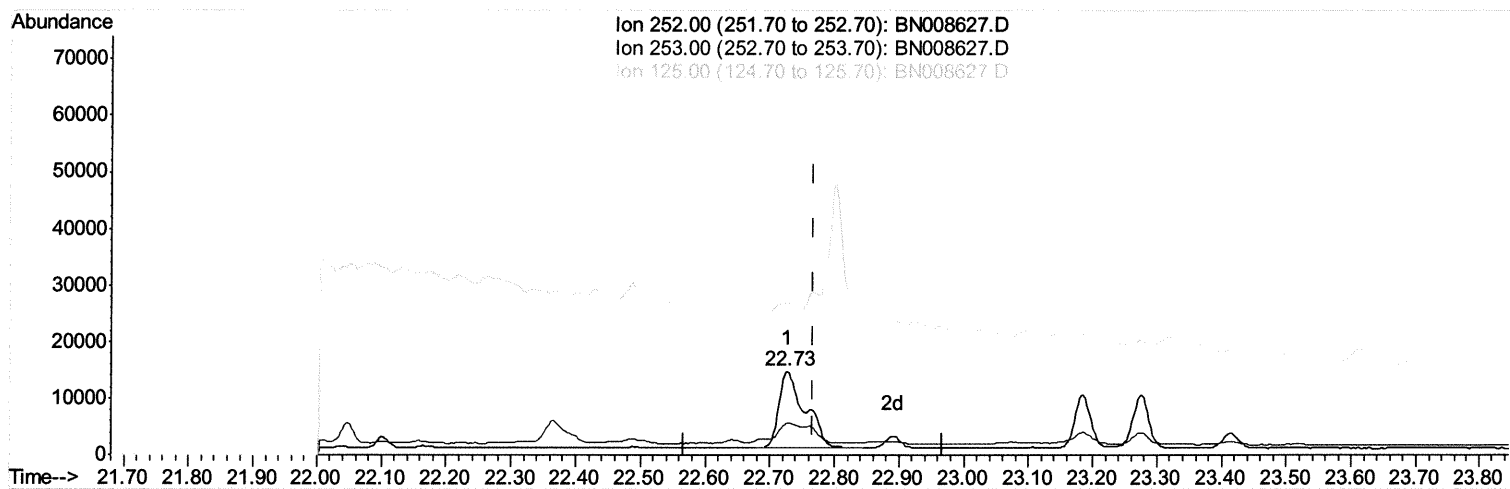
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TIC: BN008627.D

(22) Benzo(k)fluoranthene

22.726min (-0.041) 0.74ng/ul

response 37860

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	38.42#
125.00	18.70	182.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

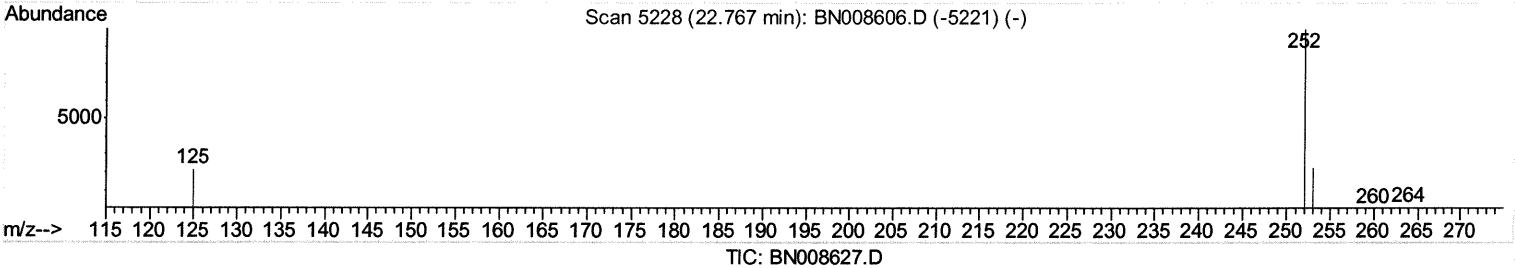
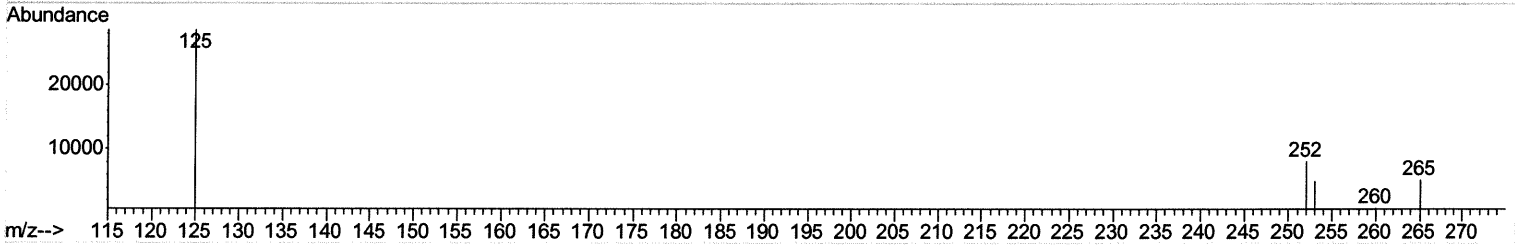
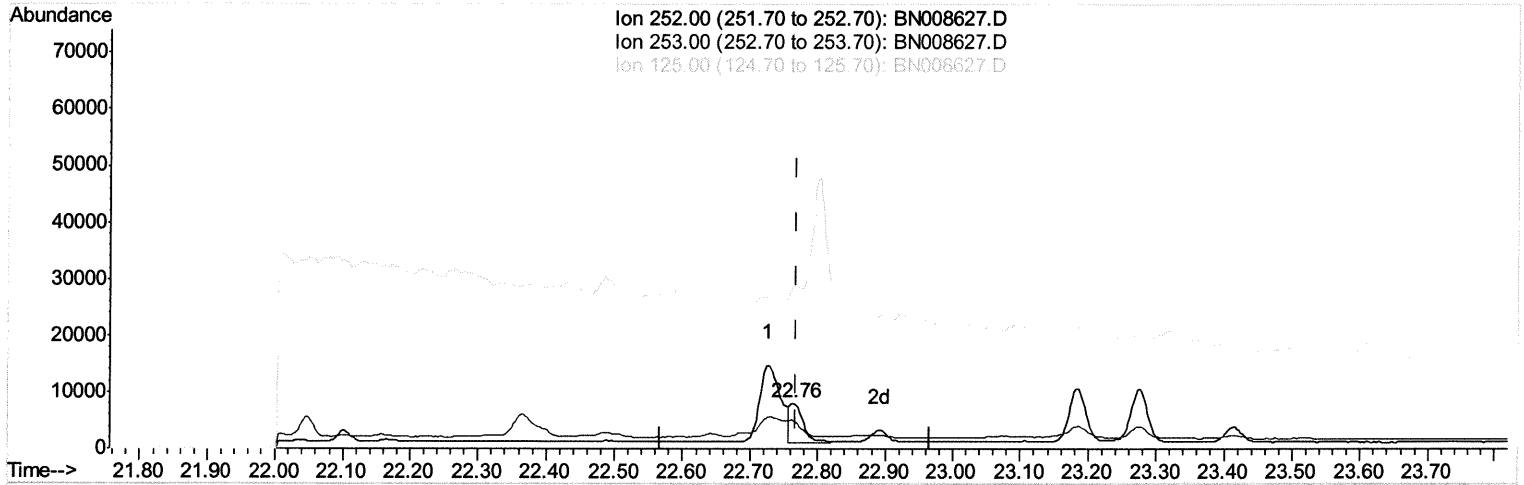
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(22) Benzo(k)fluoranthene

22.764min (-0.003) 0.19ng/ul m

response 9633

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	61.89#
125.00	18.70	353.72#
0.00	0.00	0.00

JU 11/21/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3525	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12908	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7420	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15056	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	11331	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12431	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	955	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	2275	0.05	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.43	128	12019	0.309	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	19549	0.719	ng/ul	100
7) Acenaphthylene	13.96	152	1063	0.026	ng/ul#	66
8) Acenaphthene	14.31	153	8531	0.280	ng/ul	98
9) Fluorene	15.30	166	9704	0.271	ng/ul	96
11) Pentachlorophenol	16.65	266	296	0.052	ng/ul	90
12) Phenanthrene	17.03	178	61301	1.207	ng/ul	98
13) Anthracene	17.12	178	15503	0.323	ng/ul#	91
15) Fluoranthene	19.06	202	55320	0.887	ng/ul	95
17) Pyrene	19.42	202	44359	0.976	ng/ul	97
18) Benzo(a)anthracene	21.18	228	19568	0.429	ng/ul#	84
19) Chrysene	21.23	228	23180	0.518	ng/ul#	85
21) Benzo(b)fluoranthene	22.73	252	28517m	0.556	ng/ul	} 734 11/21/19
22) Benzo(k)fluoranthene	22.76	252	9633m	0.189	ng/ul	
23) Benzo(a)pyrene	23.28	252	16330	0.339	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.52	276	12077	0.215	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.53	278	3344	0.074	ng/ul#	1
26) Benzo(g,h,i)perylene	26.17	276	13132	0.279	ng/ul#	62

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