

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (QT Reviewed)

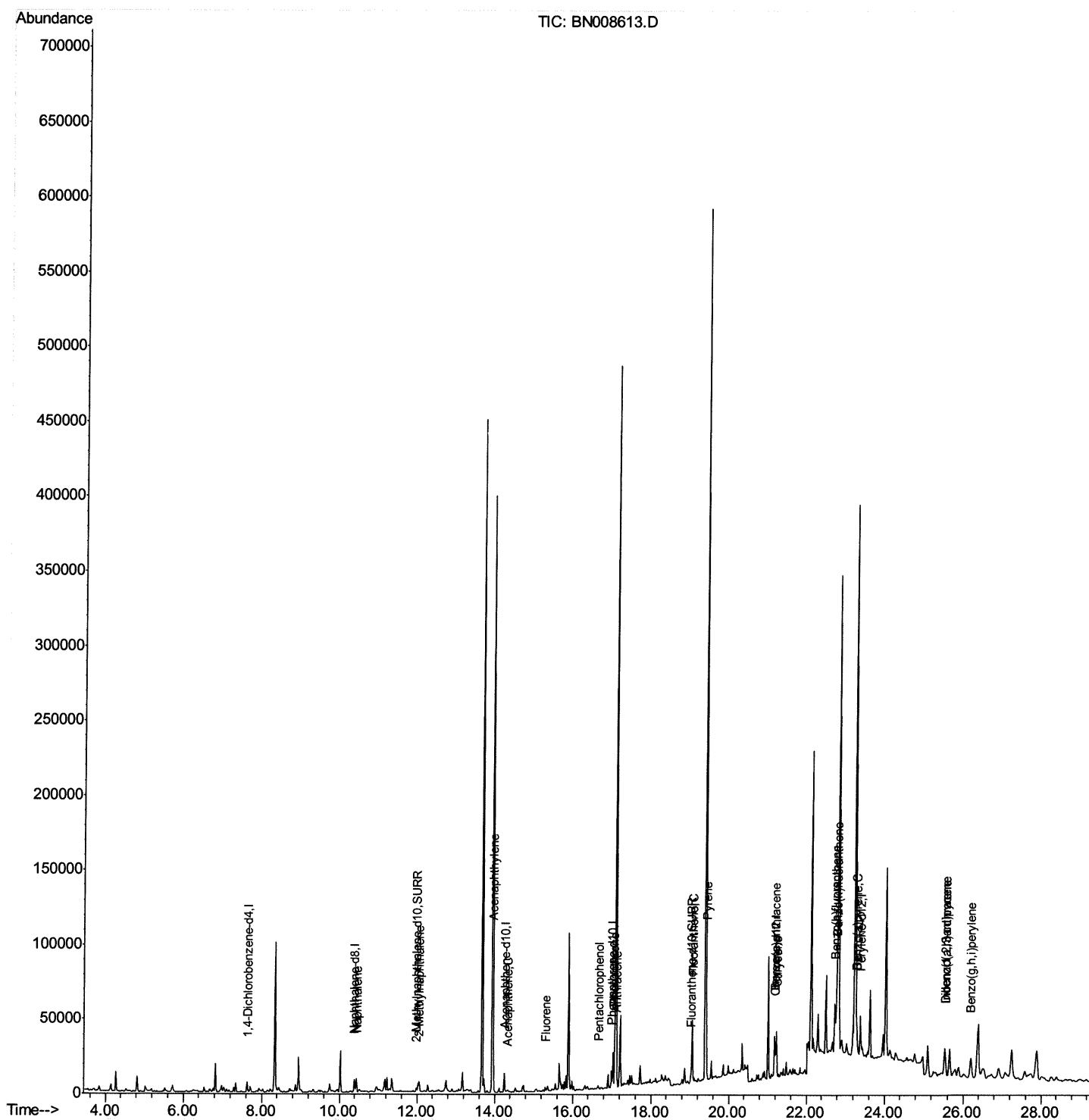
Data File : BN008613.D
Acq On : 18 Nov 2019 20:43
Operator : JU
Sample : K5678-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM98

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:15 PM

Quant Time: Nov 19 02:58:45 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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

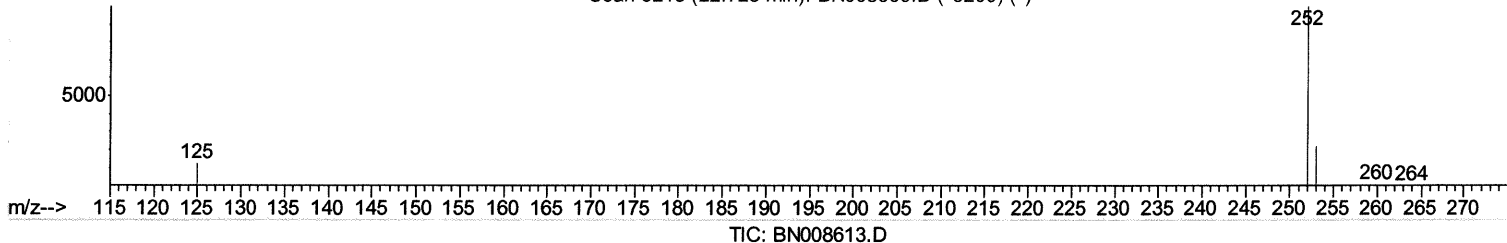
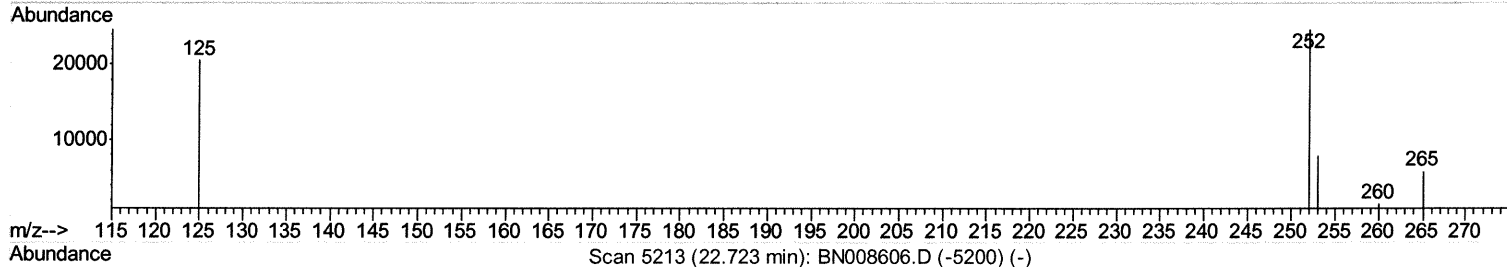
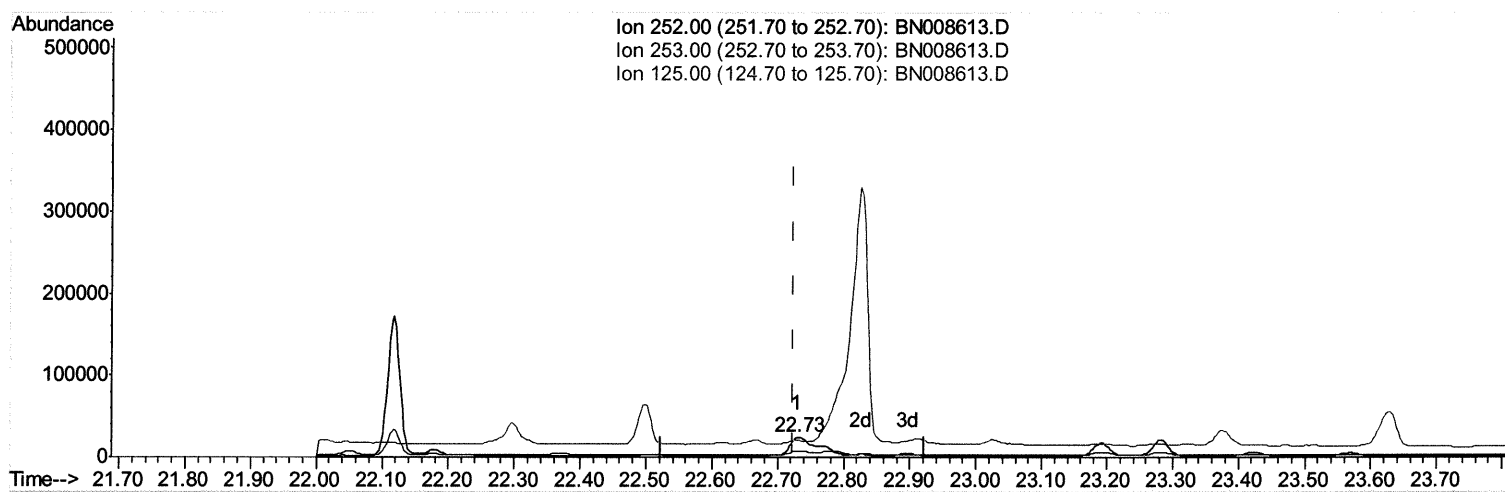
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(21) Benzo(b)fluoranthene
22.729min (+0.006) 1.58ng/ul
response 67377

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.49
125.00	15.00	83.45#
0.00	0.00	0.00

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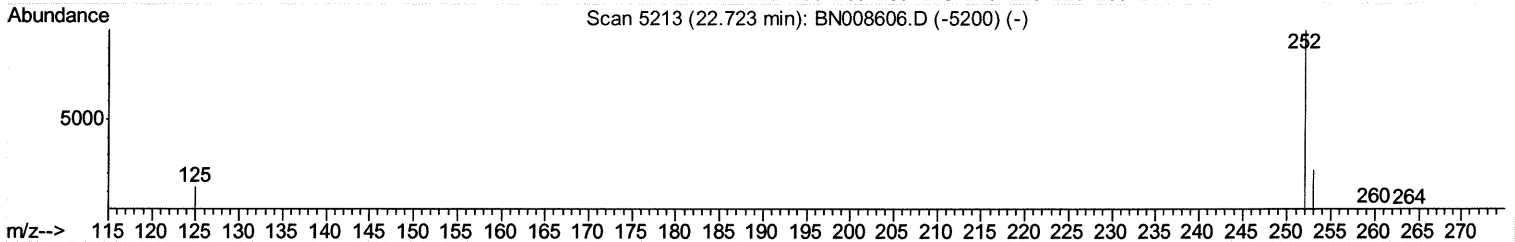
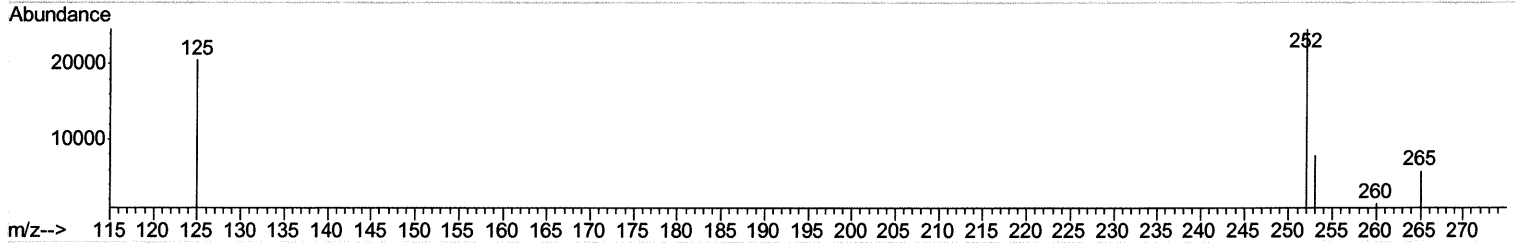
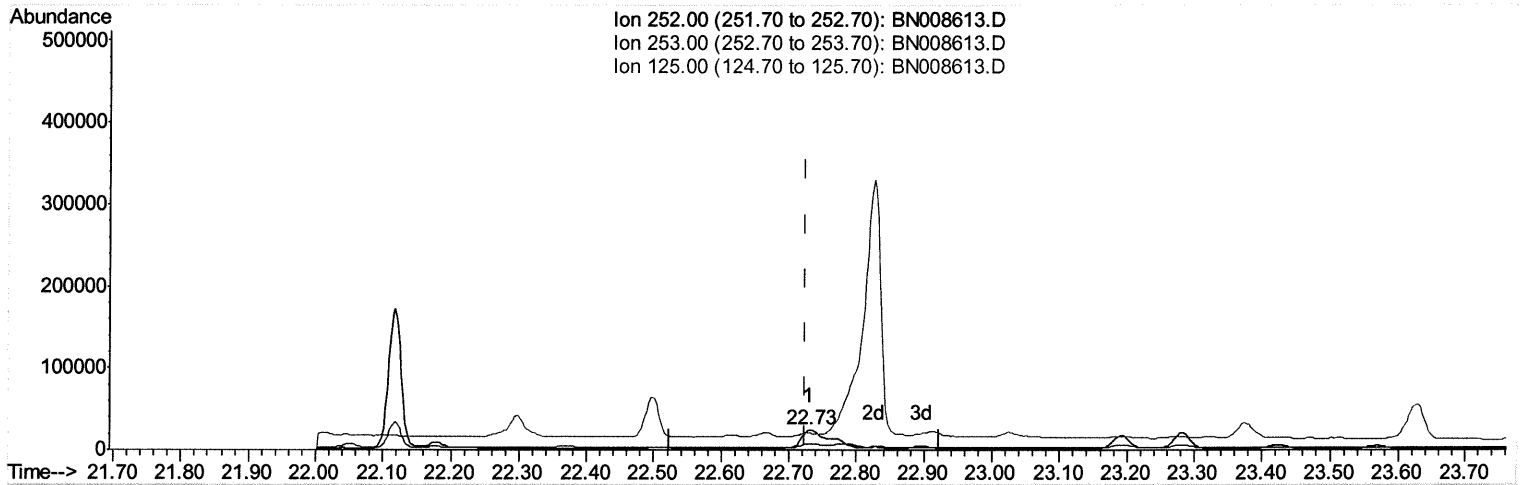
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TIC: BN008613.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 1.21ng/ul m

response 51552

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	32.49
125.00	15.00	83.45#
0.00	0.00	0.00

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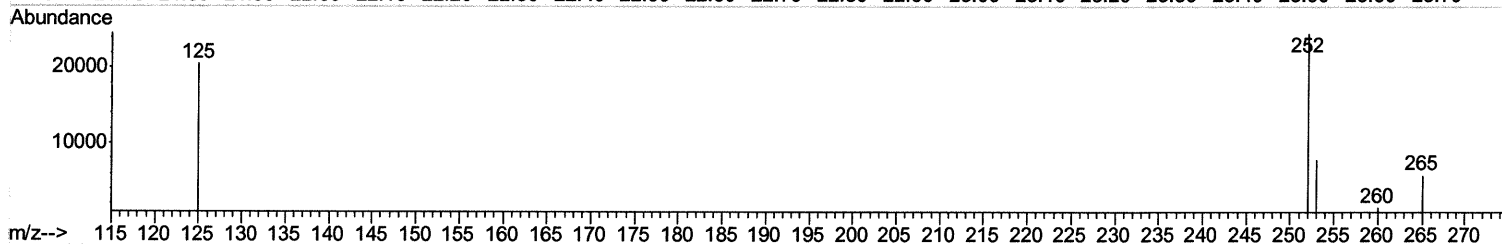
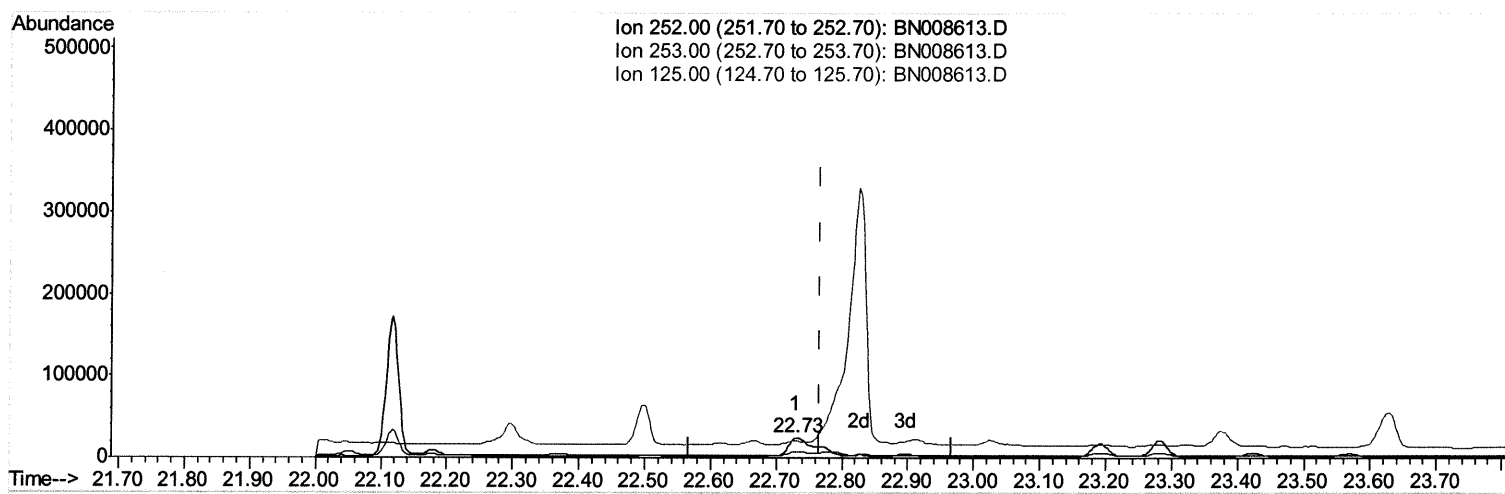
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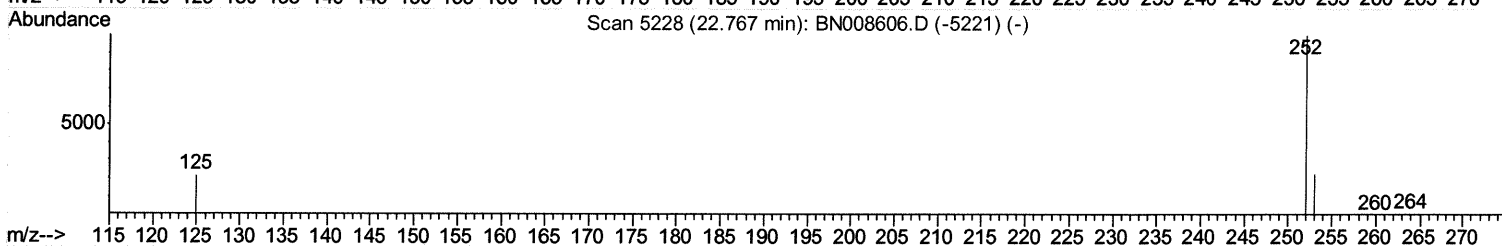
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Scan 5228 (22.767 min): BN008606.D (-5221) (-)



TIC: BN008613.D

(22) Benzo(k)fluoranthene

22.729min (-0.038) 1.59ng/ul

response 67377

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	32.49#
125.00	18.70	83.45#
0.00	0.00	0.00

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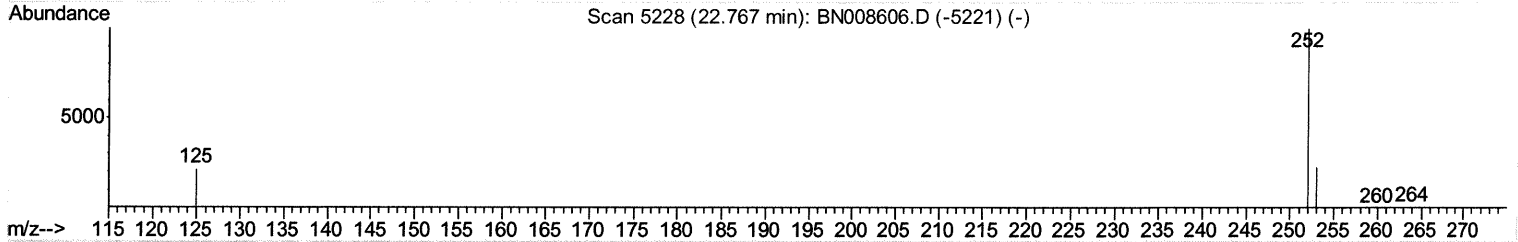
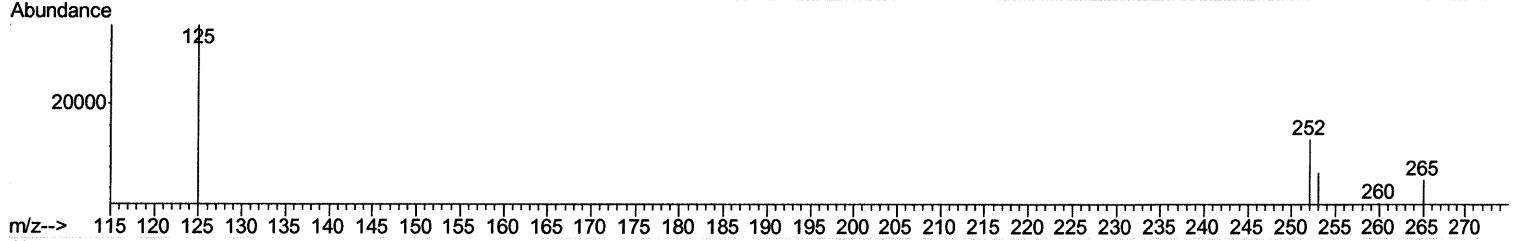
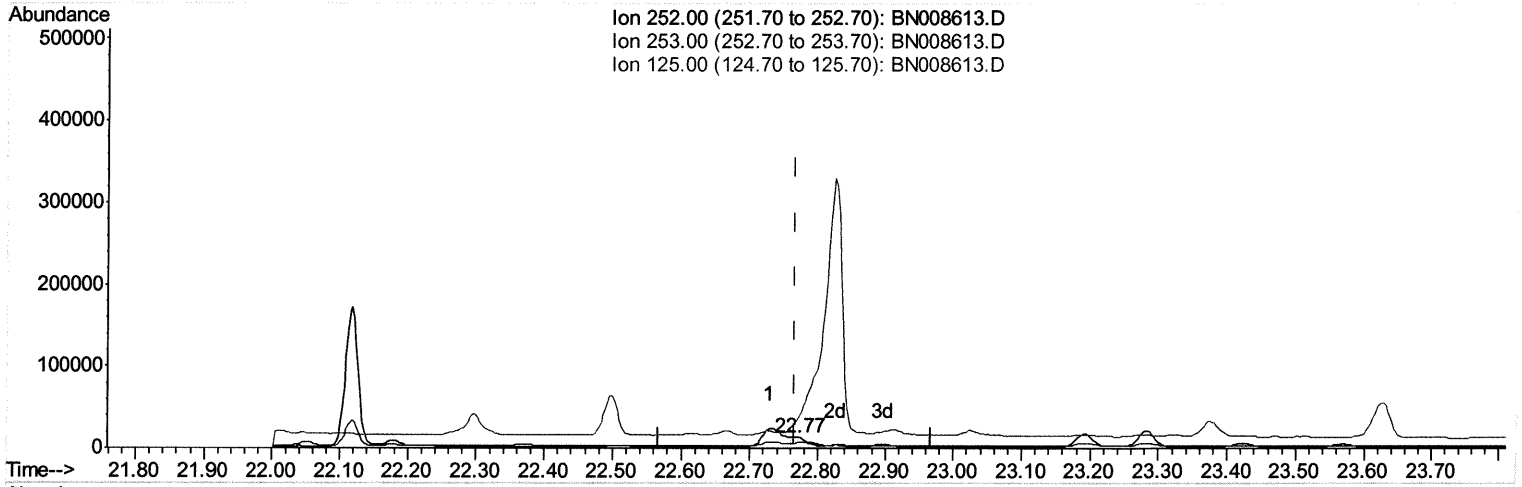
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TIC: BN008613.D

(22) Benzo(k)fluoranthene

22.770min (+0.003) 0.42ng/ul m

response 17760

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	52.55#
125.00	18.70	264.55#
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	2930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10586	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	6494	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12641	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	9937	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	10366	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3517	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	7553	0.20	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.44	128	12146	0.381 ng/ul	99
5) 2-Methylnaphthalene	12.06	142	4623	0.207 ng/ul	99
7) Acenaphthylene	13.97	152	4491	0.125 ng/ul#	91
8) Acenaphthene	14.32	153	838	0.031 ng/ul#	88
9) Fluorene	15.31	166	1466	0.047 ng/ul#	82
11) Pentachlorophenol	16.66	266	1422	0.297 ng/ul	98
12) Phenanthrene	17.04	178	23758	0.557 ng/ul#	94
13) Anthracene	17.13	178	4588	0.114 ng/ul#	60
15) Fluoranthene	19.06	202	36019	0.688 ng/ul	96
17) Pyrene	19.42	202	46419	1.164 ng/ul	98
18) Benzo(a)anthracene	21.18	228	21612	0.541 ng/ul#	79
19) Chrysene	21.23	228	33203	0.846 ng/ul#	88
21) Benzo(b)fluoranthene	22.73	252	51552m	1.206 ng/ul	} Jul 21/19
22) Benzo(k)fluoranthene	22.77	252	17760m	0.419 ng/ul	
23) Benzo(a)pyrene	23.28	252	32895	0.820 ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.54	276	24472	0.522 ng/ul#	
25) Dibenzo(a,h)anthracene	25.54	278	6203	0.164 ng/ul#	1
26) Benzo(g,h,i)perylene	26.19	276	25213	0.642 ng/ul#	63

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