

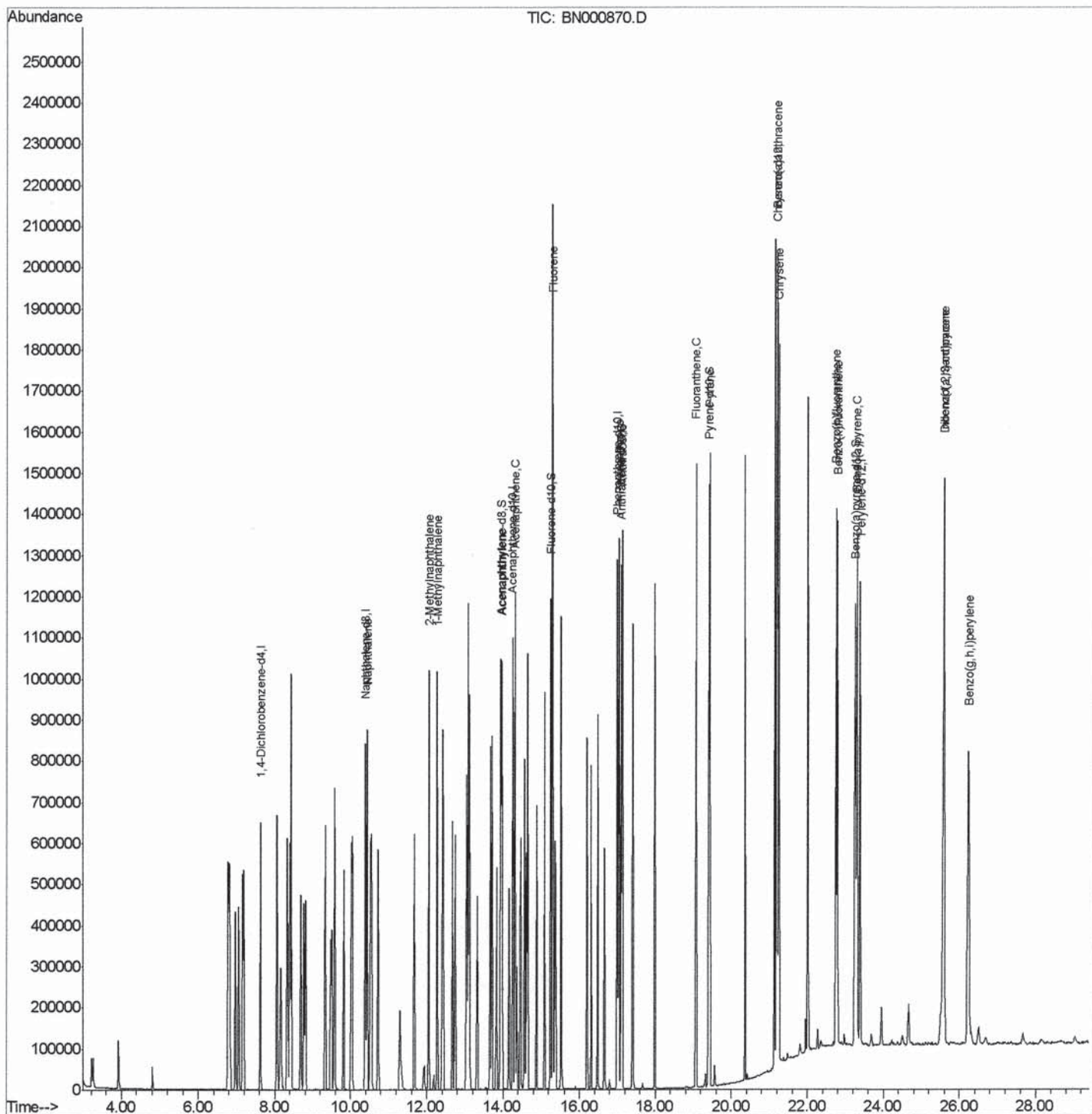
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000870.D
Acq On : 25 Apr 2018 02:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02058

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:41 PM

Quant Time: Apr 25 08:29:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 07:49:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

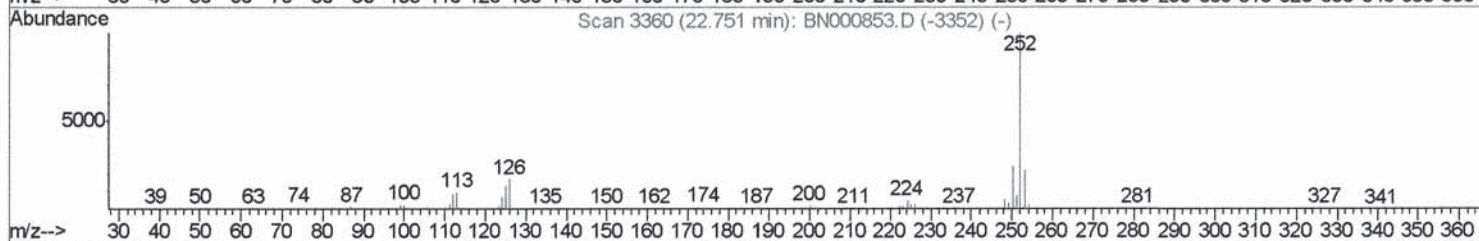
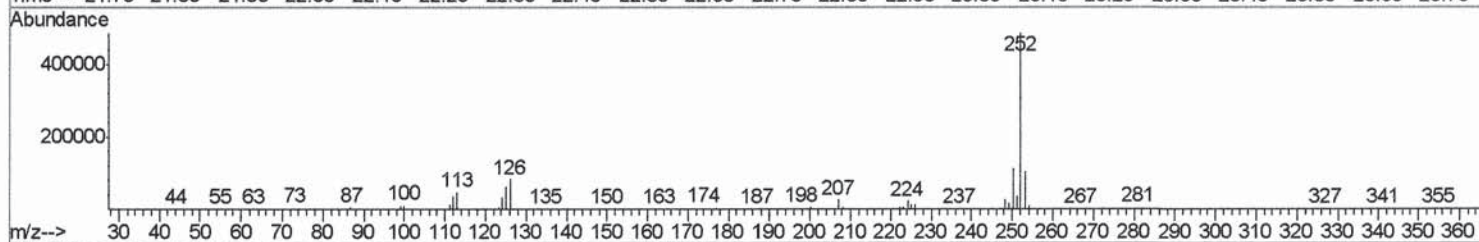
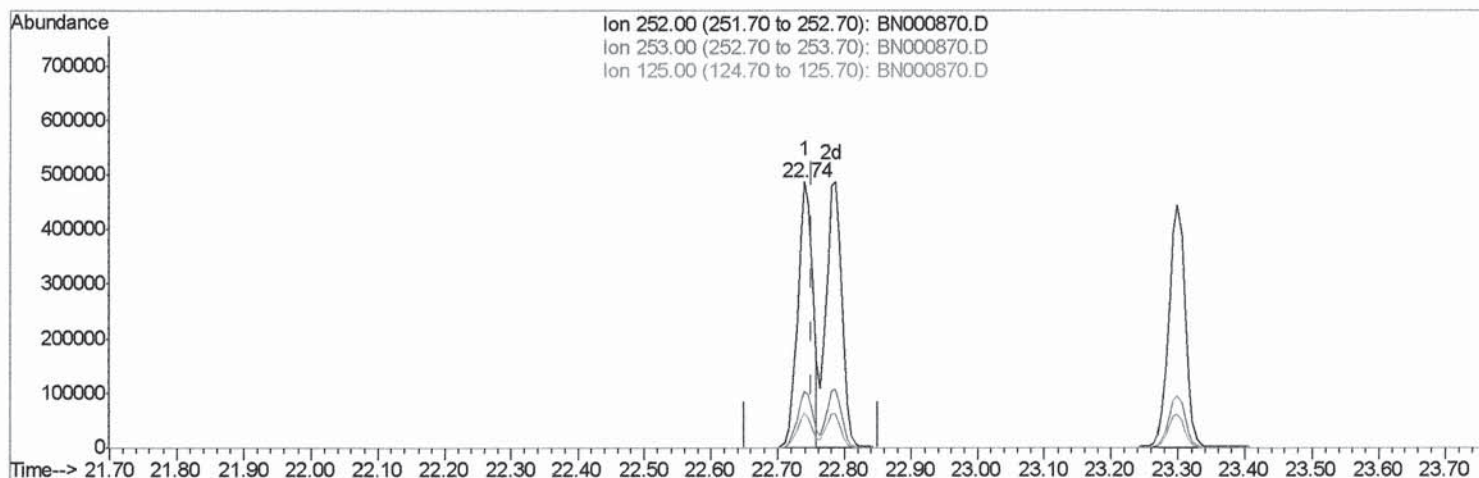
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TIC: BN000870.D

(23) Benzo(b)fluoranthene

22.739min (-0.012) 19.87ng/ul

response 762196

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.63
125.00	10.00	13.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

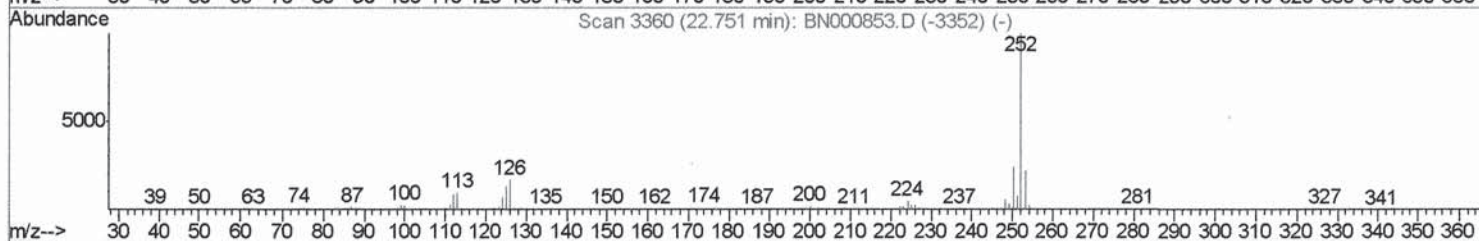
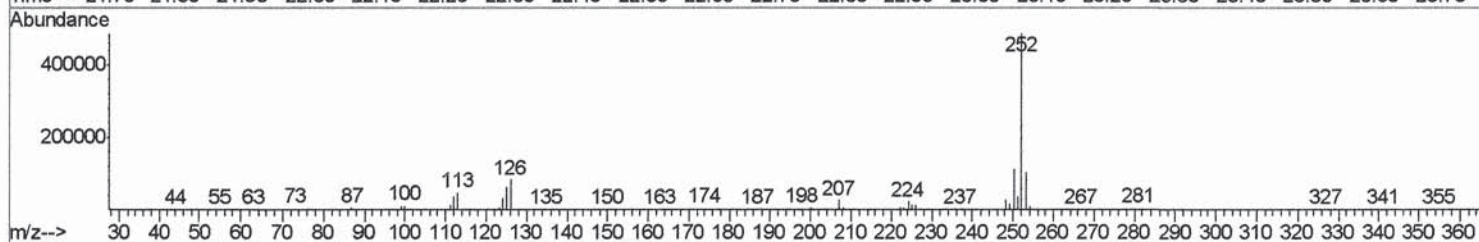
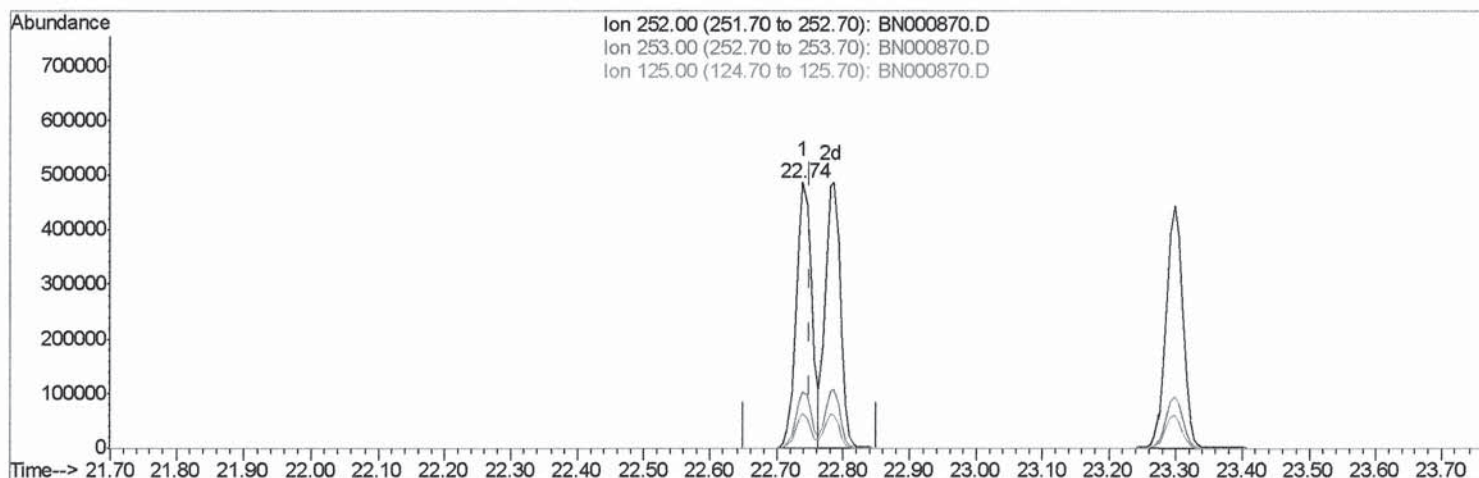
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TIC: BN000870.D

(23) Benzo(b)fluoranthene

22.739min (-0.012) 20.91ng/ul m

response 802042

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.63
125.00	10.00	13.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

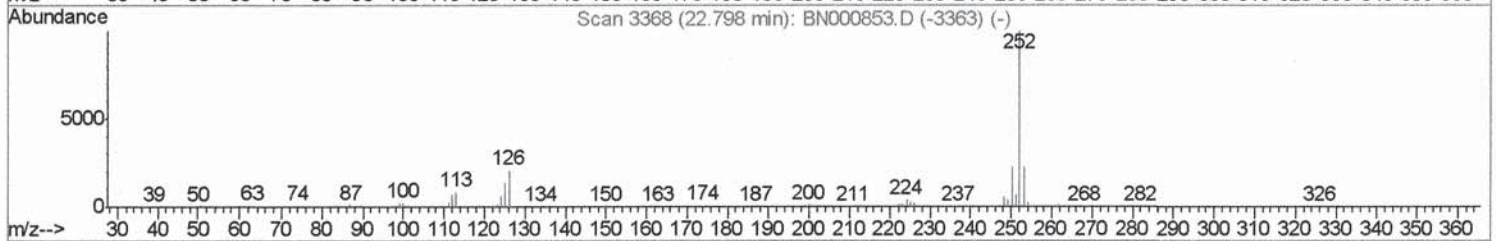
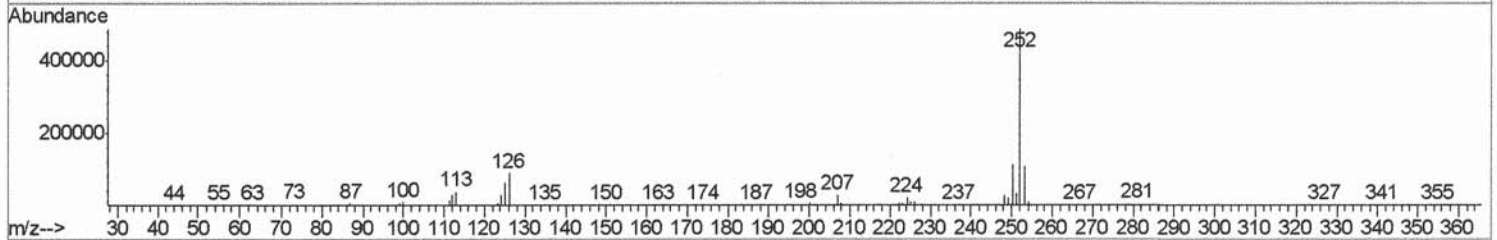
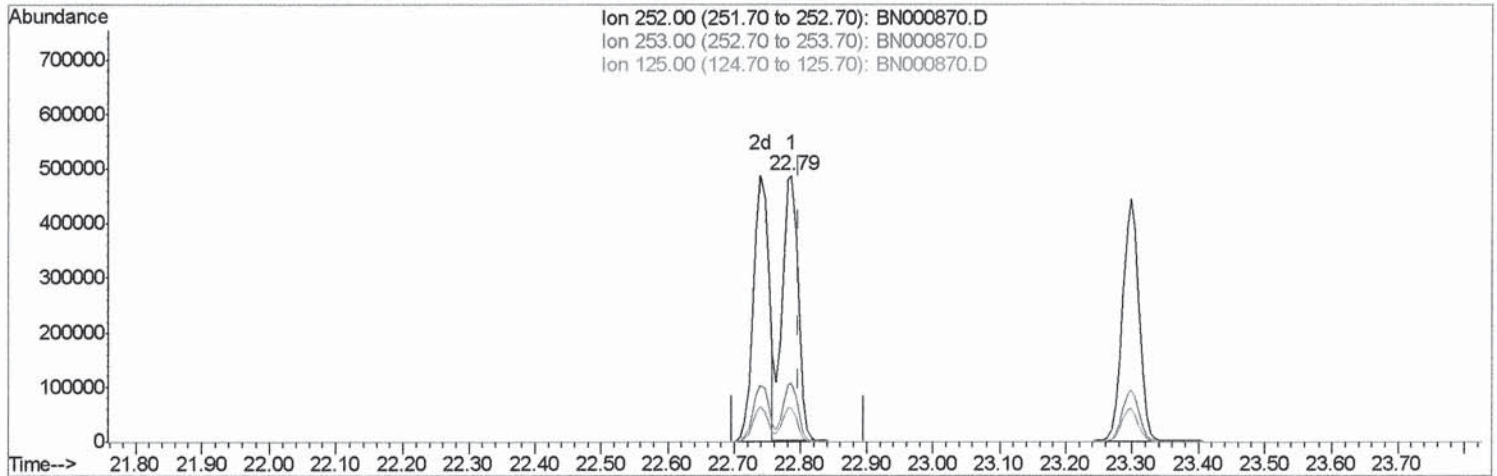
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Instrument :
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Manual Integrations
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TIC: BN000870.D

(24) Benzo(k)fluoranthene

22.786min (-0.012) 21.28ng/ul

response 798890

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.13
125.00	10.10	12.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

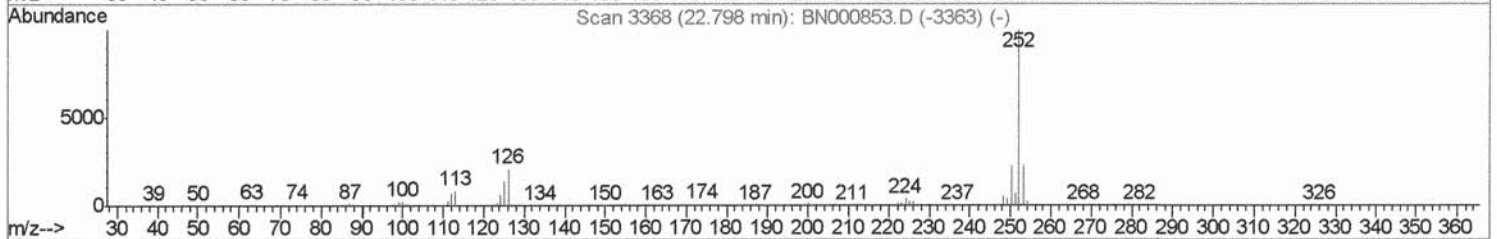
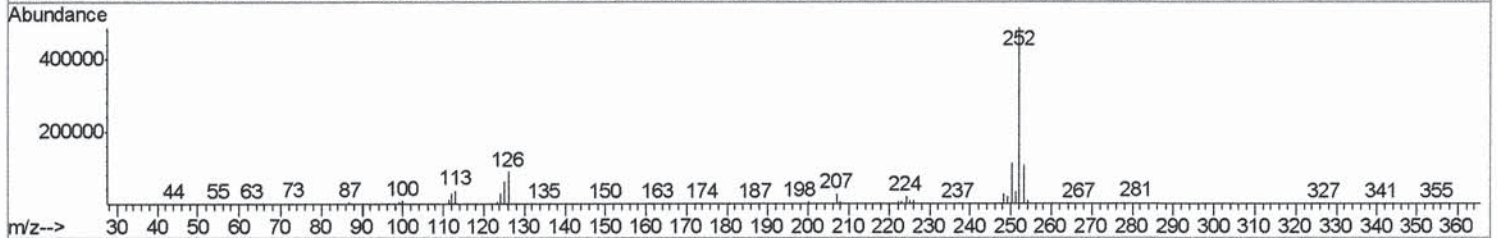
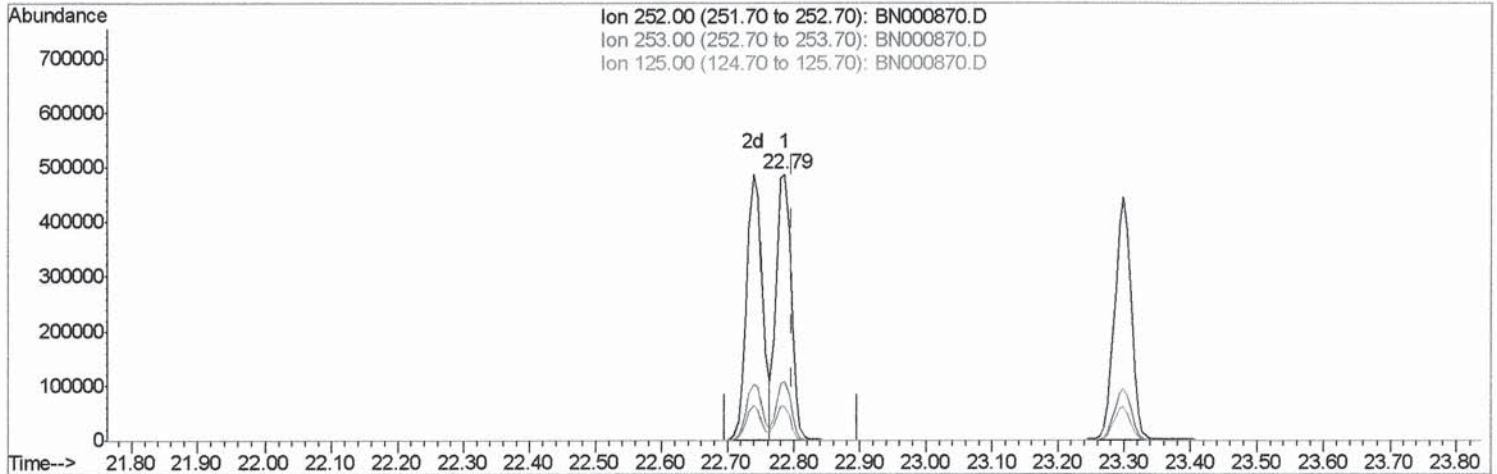
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN000870.D

(24) Benzo(k)fluoranthene

22.786min (-0.012) 20.50ng/ul m

response 769426

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.13
125.00	10.10	12.84#
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	161979	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	672574	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	342818	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	676988	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	643559	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	675080	20.00	ng/ul	-0.01

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	693427	21.06	ng/ul	0.00
10) Fluorene-d10	15.25	176	448645	20.42	ng/ul	0.00
14) Anthracene-d10	17.10	188	648369	20.94	ng/ul	0.00
18) Pyrene-d10	19.40	212	665742	20.19	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	670570	21.03	ng/ul	-0.02

Target Compounds

Ovalue

3) Naphthalene	10.43	128	687931	20.295	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	458163	20.258	ng/ul	100
5) 1-Methylnaphthalene	12.27	142	449050	20.243	ng/ul#	94
8) Acenaphthylene	13.97	152	670059	20.563	ng/ul	99
9) Acenaphthene	14.32	153	457074	20.301	ng/ul	96
11) Fluorene	15.30	166	492299	20.540	ng/ul	94
13) Phenanthrene	17.04	178	751513	20.353	ng/ul	99
15) Anthracene	17.13	178	772884	20.869	ng/ul	99
16) Fluoranthene	19.06	202	819120	21.866	ng/ul#	92
19) Pyrene	19.43	202	821057	19.863	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	797521	20.731	ng/ul	99
21) Chrysene	21.24	228	740114	20.469	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	802042m	20.906	ng/ul	} 2004/27/18
24) Benzo(k)fluoranthene	22.79	252	769426m	20.496	ng/ul	
26) Benzo(a)pyrene	23.30	252	767421	20.931	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.56	276	924351	20.873	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.57	278	767012	20.781	ng/ul#	96
29) Benzo(a,h,i)perylene	26.22	276	772049	20.844	ng/ul#	92

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