

Quantitation Report (QT Reviewed)

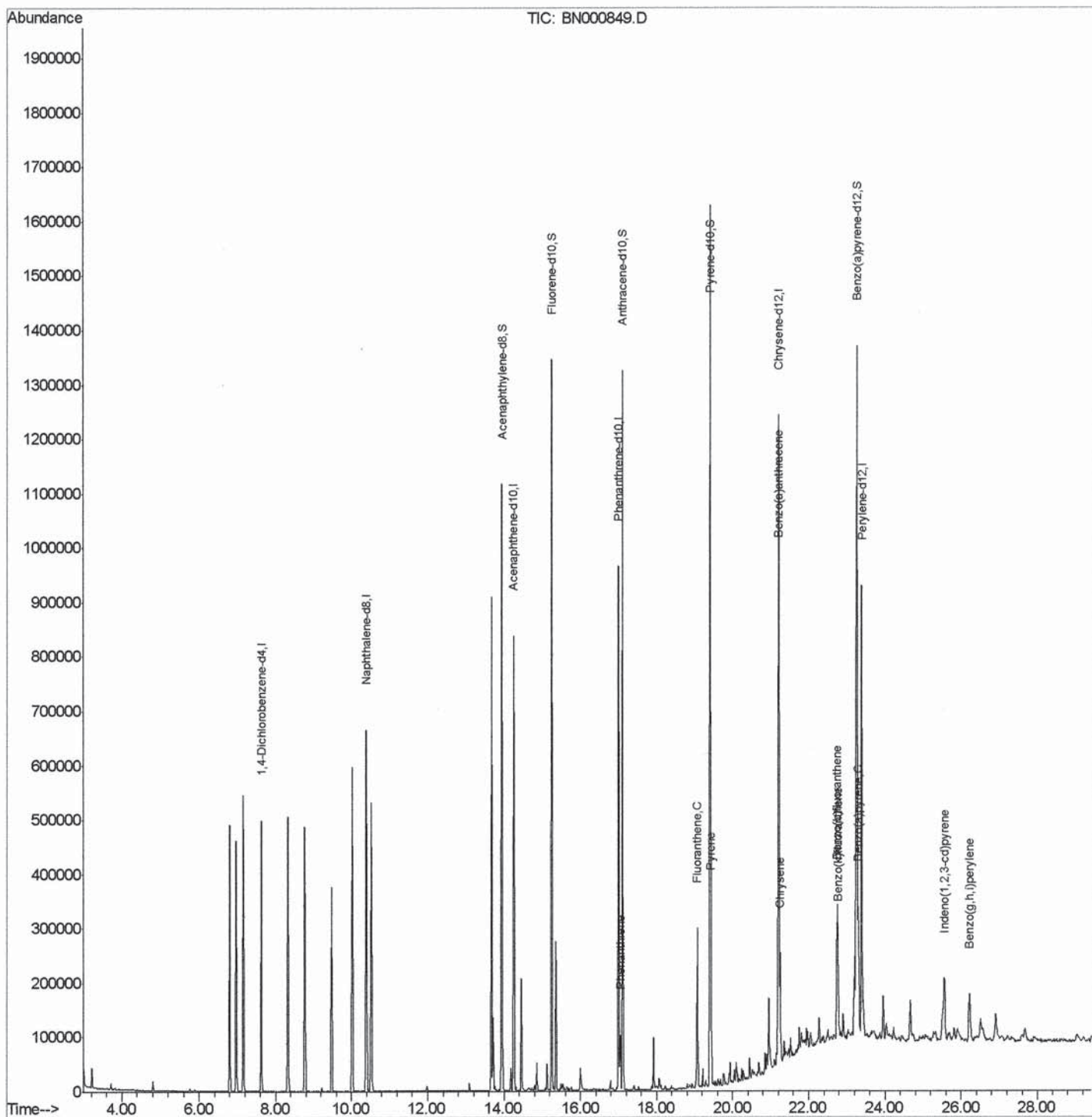
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000849.D
Acq On : 24 Apr 2018 14:30
Operator : JU/SJ
Sample : J2443-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARR5

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:09 PM

Quant Time: Apr 25 07:38:02 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 13:09:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

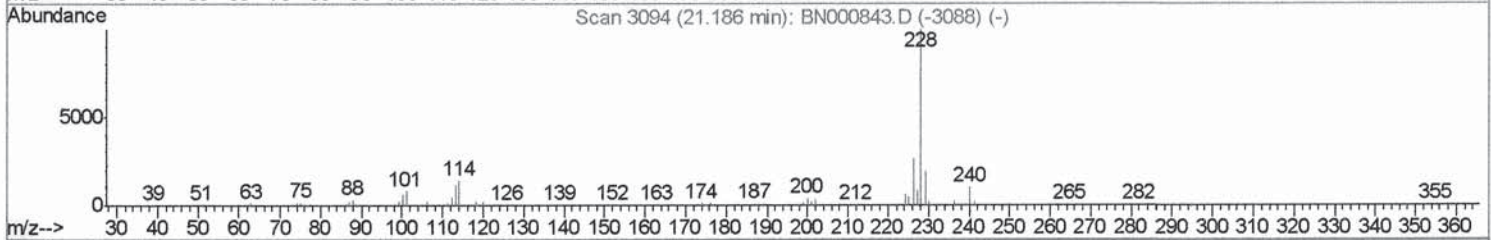
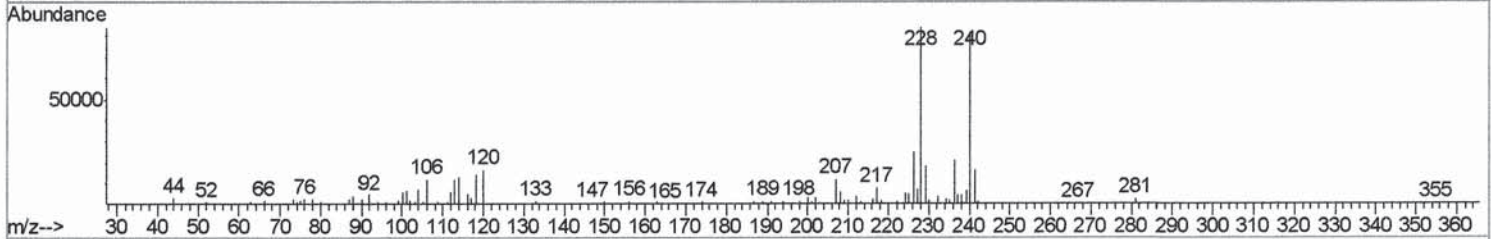
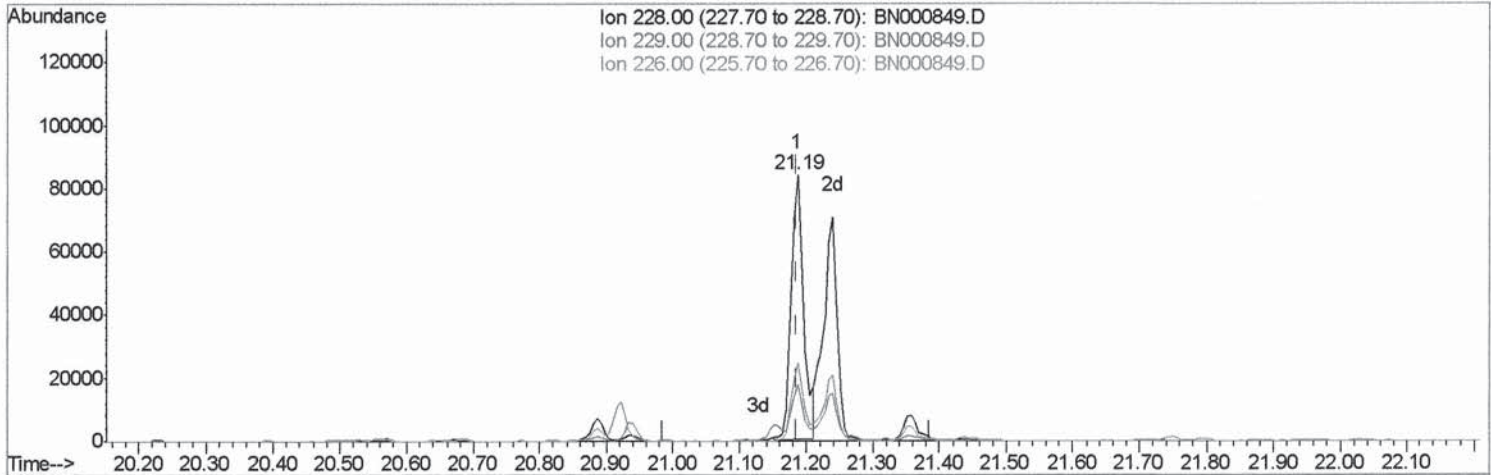
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TIC: BN000849.D

(20) Benzo(a)anthracene

21.186min (+0.000) 3.85ng/ul

response 111944

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.46
226.00	26.40	29.69
0.00	0.00	0.00

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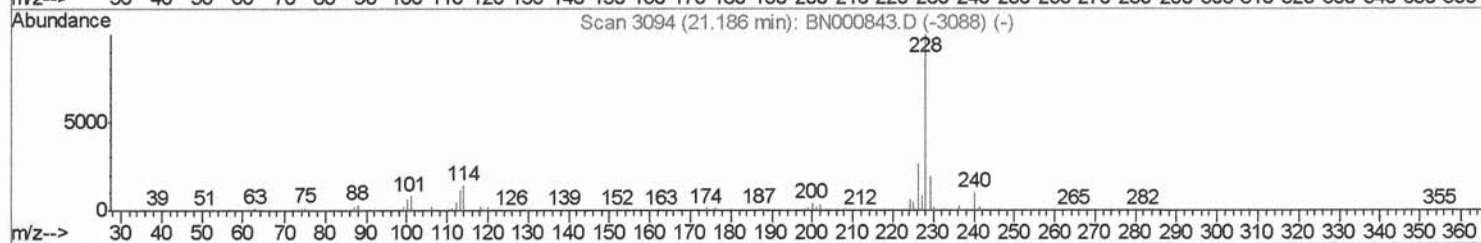
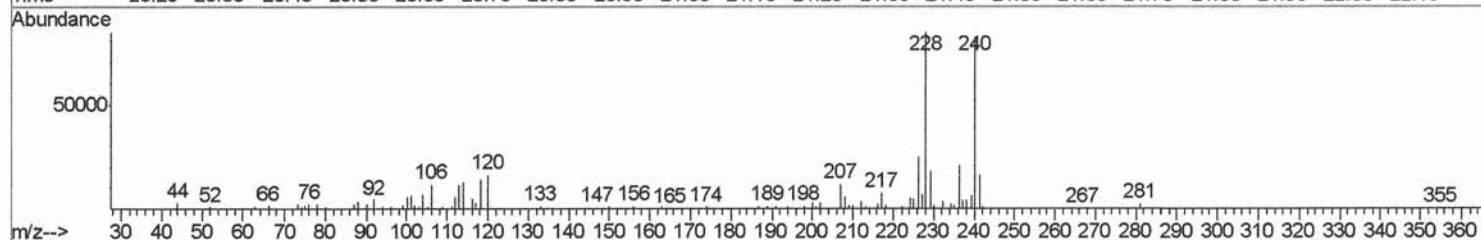
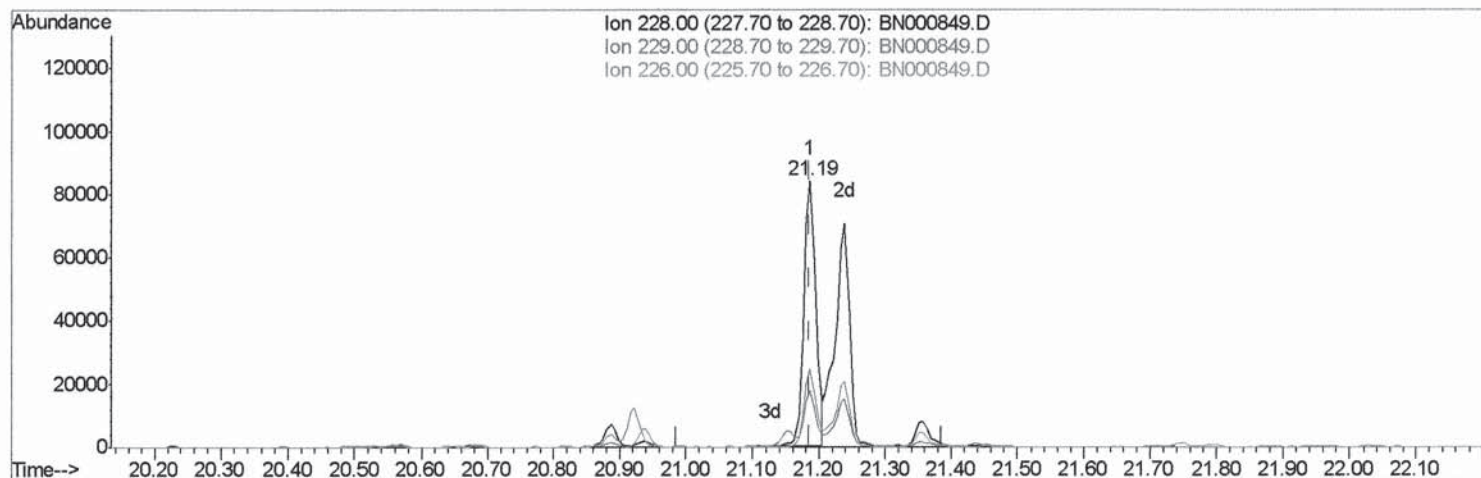
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(20) Benzo(a)anthracene

21.186min (+0.000) 3.68ng/ul m

response 106946

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.46
226.00	26.40	29.69
0.00	0.00	0.00

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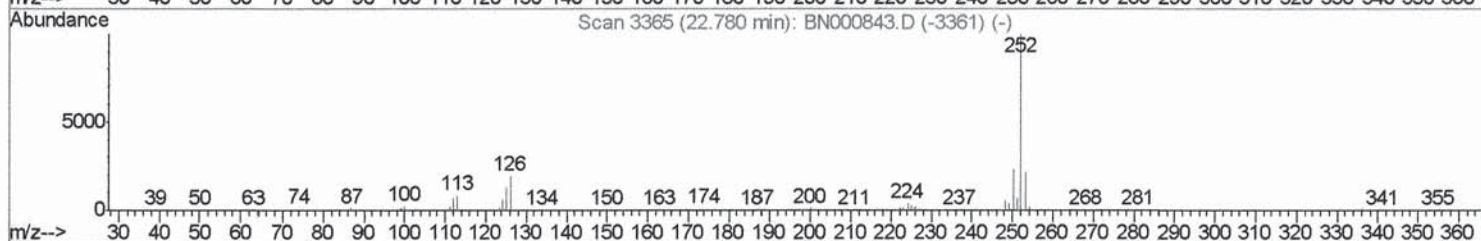
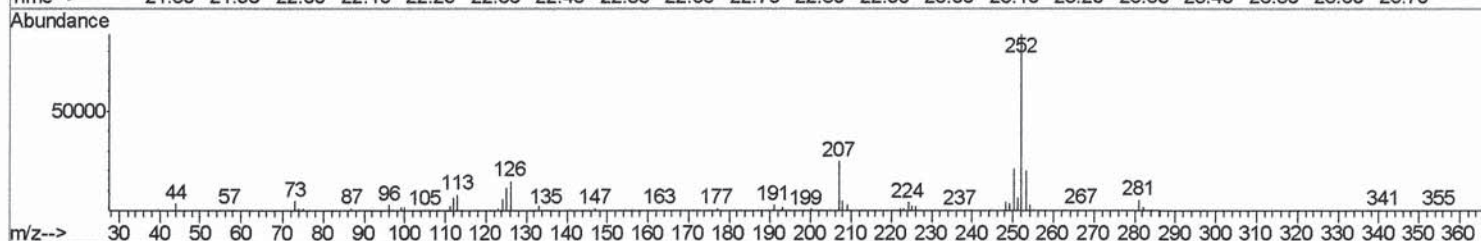
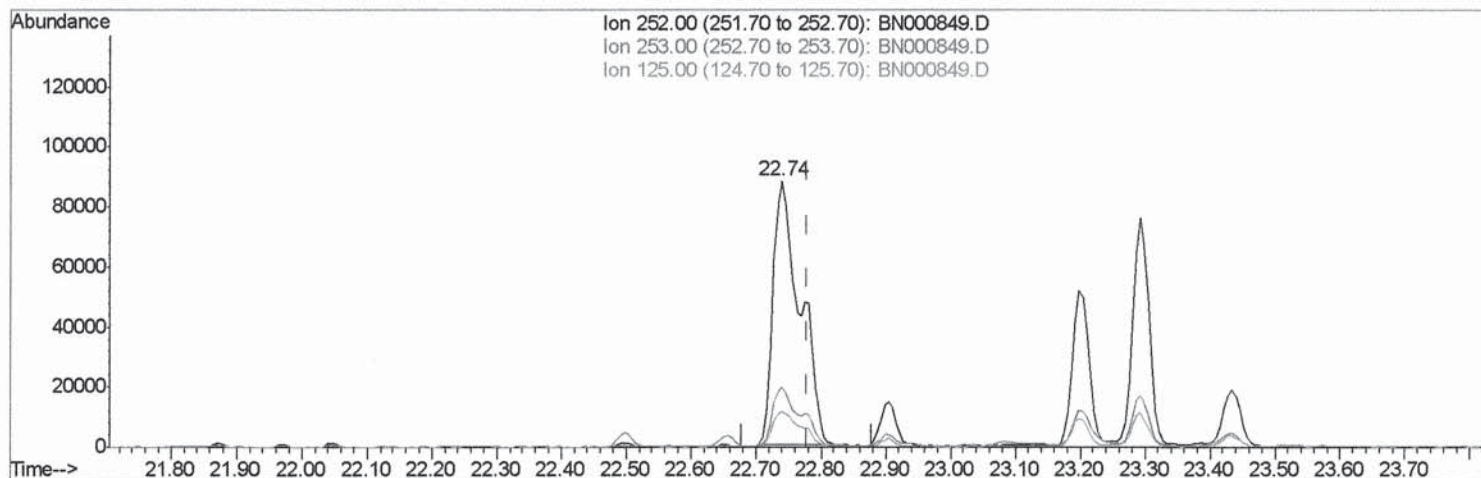
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(24) Benzo(k)fluoranthene

22.739min (-0.041) 9.07ng/ul

response 254118

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.70
125.00	10.10	13.51#
0.00	0.00	0.00

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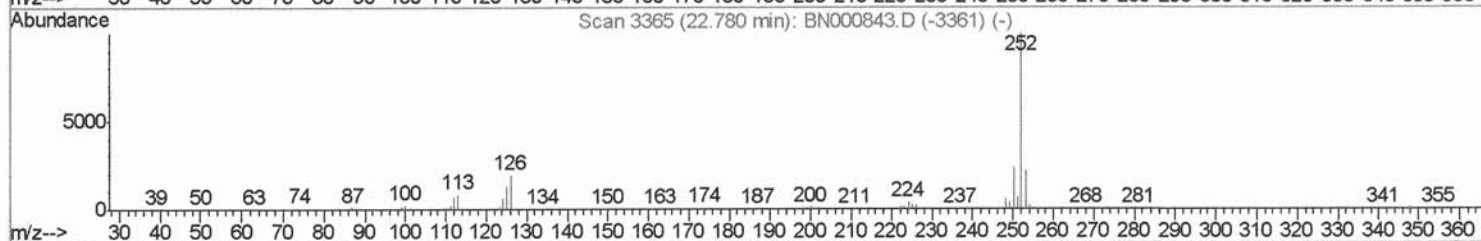
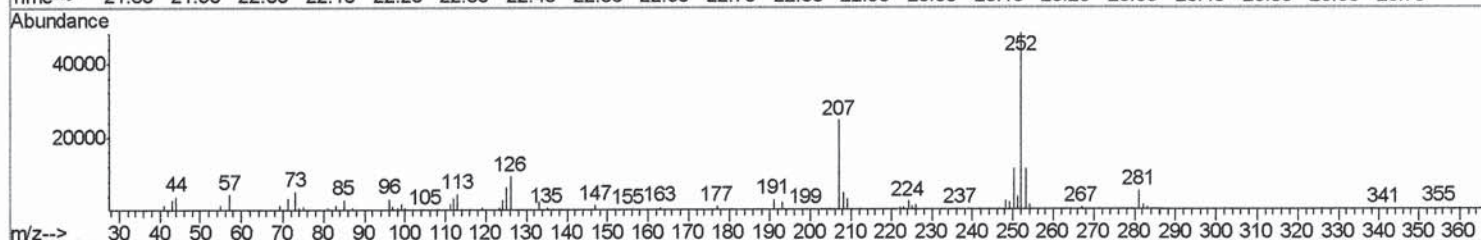
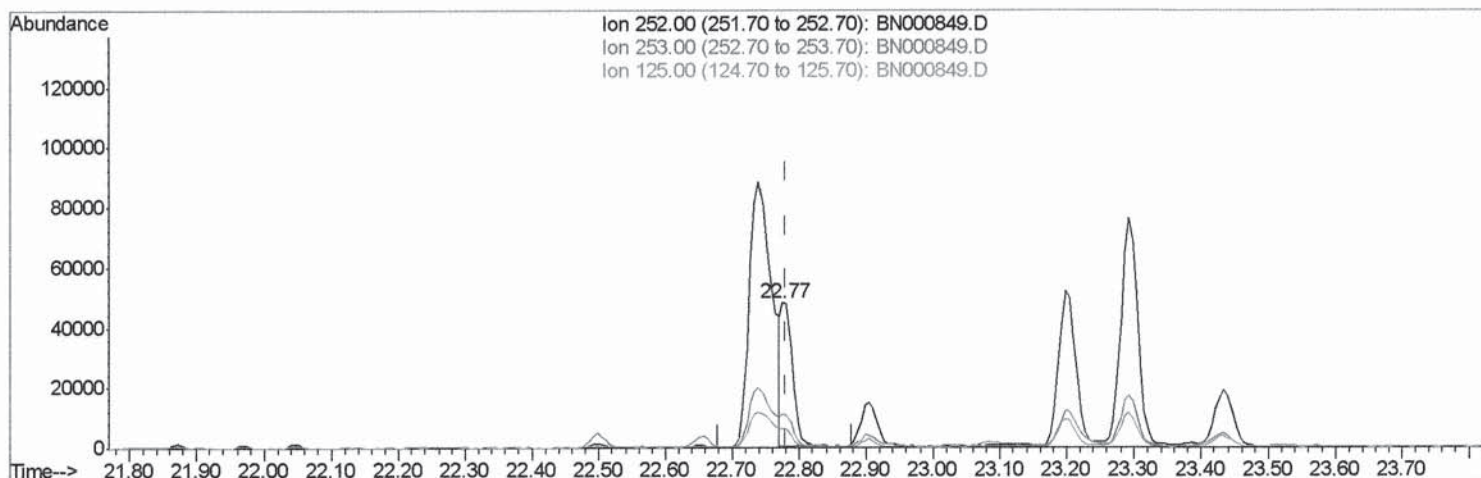
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TIC: BN000849.D

(24) Benzo(k)fluoranthene

22.774min (-0.006) 1.99ng/ul m

response 55876

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.50
125.00	10.10	13.76#
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	125167	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	527253	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	259712	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	509895	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	485946	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	503947	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	691683	27.73	ng/ul	0.00
10) Fluorene-d10	15.25	176	484614	29.11	ng/ul	0.00
14) Anthracene-d10	17.09	188	668455	28.67	ng/ul	0.00
18) Pyrene-d10	19.40	212	712483	28.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	764081	32.10	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	57235	2.058	ng/ul	100
16) Fluoranthene	19.06	202	156566	5.549	ng/ul#	95
19) Pyrene	19.43	202	168479	5.398	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	106946m	3.682	ng/ul	91
21) Chrysene	21.24	228	107310	3.930	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	200883	7.014	ng/ul#	97
24) Benzo(k)fluoranthene	22.77	252	55876m	1.994	ng/ul	97
26) Benzo(a)pyrene	23.29	252	132448	4.839	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.55	276	97226	2.941	ng/ul#	89
29) Benzo(a,h,i)perylene	26.21	276	94470	3.417	ng/ul#	89

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