

Quantitation Report (QT Reviewed)

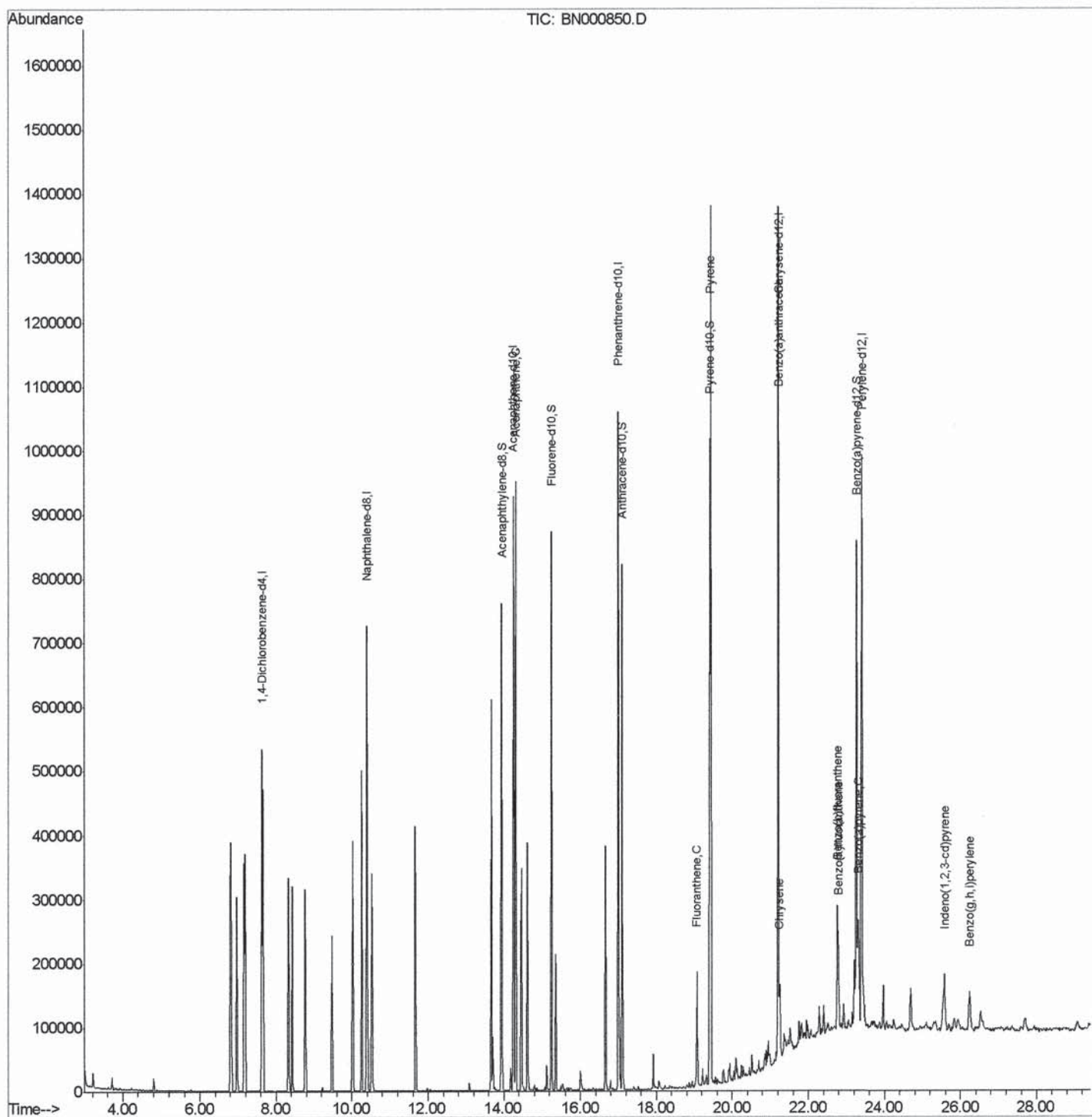
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000850.D
Acq On : 24 Apr 2018 15:05
Operator : JU/SJ
Sample : J2443-17MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARR5MS

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:13 PM

Quant Time: Apr 25 07:41:18 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)

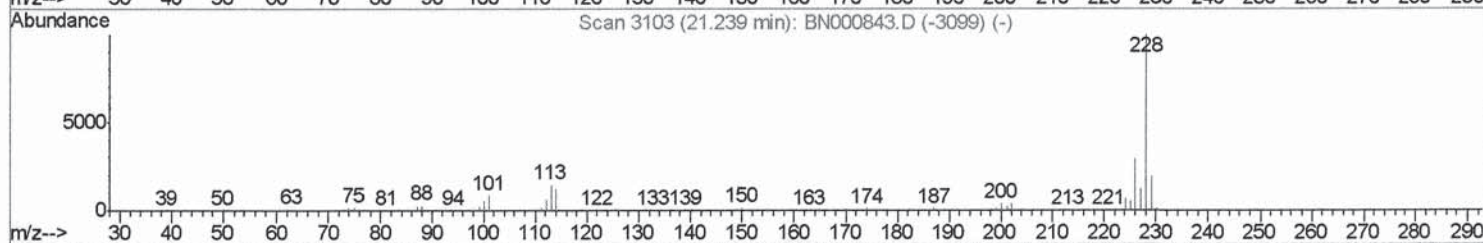
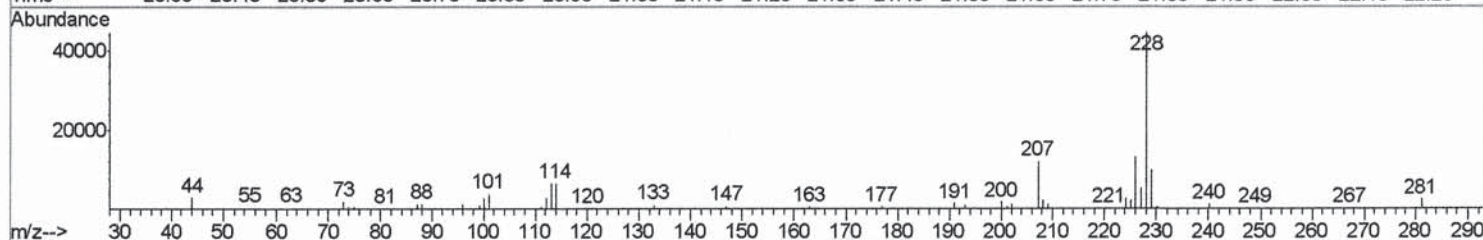
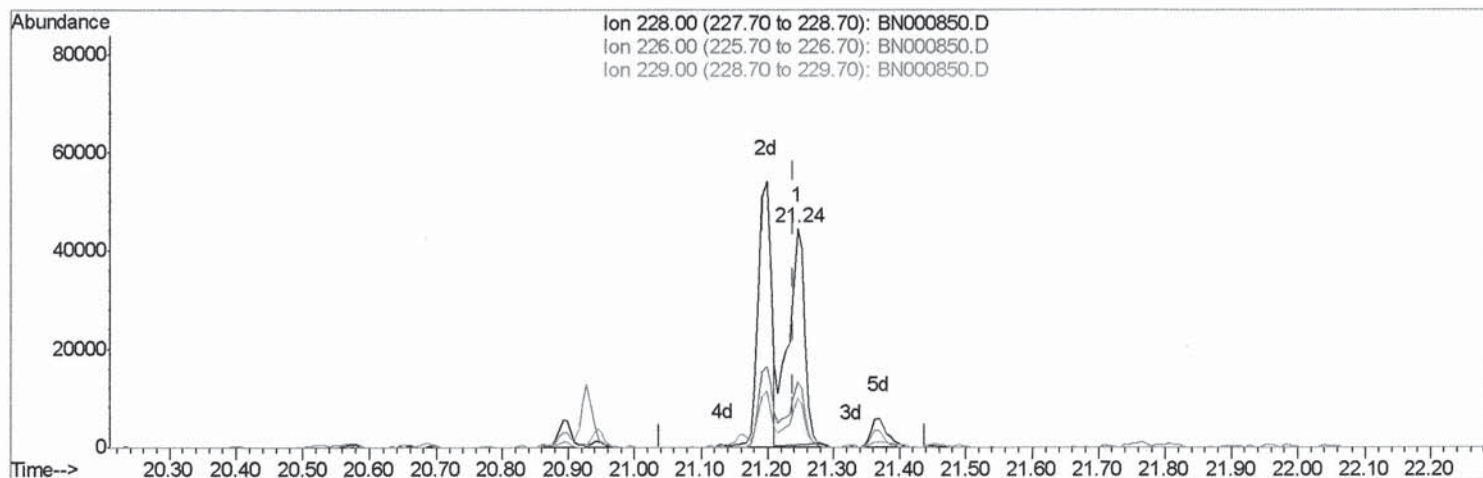
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TIC: BN000850.D

(21) Chrysene

21.245min (+0.006) 2.56ng/ul

response 75253

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.86
229.00	19.80	22.74
0.00	0.00	0.00

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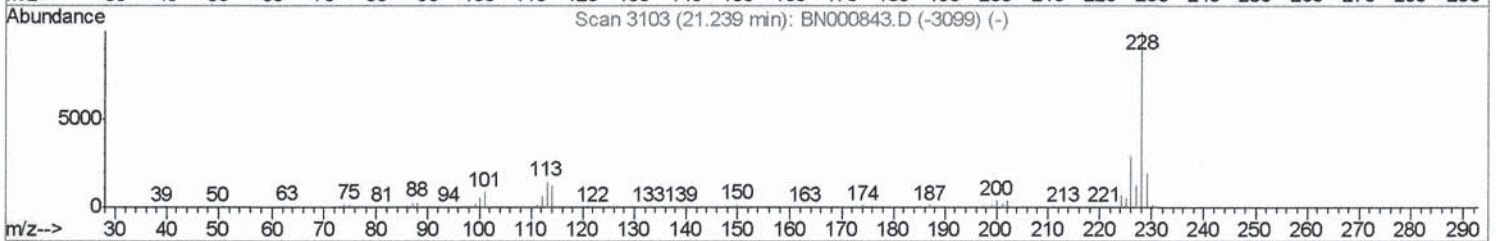
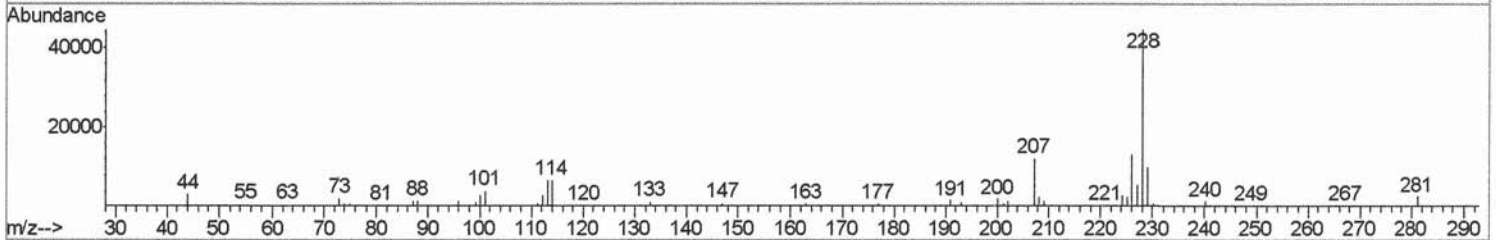
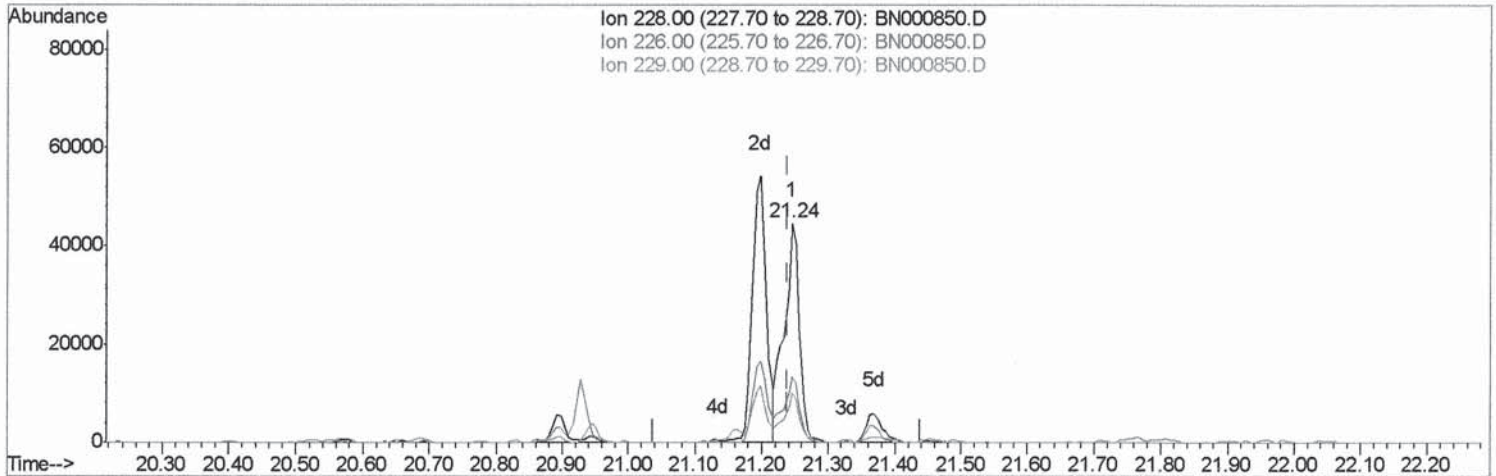
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(21) Chrysene

21.245min (+0.006) 2.49ng/ul m

response 73238

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.86
229.00	19.80	22.74
0.00	0.00	0.00

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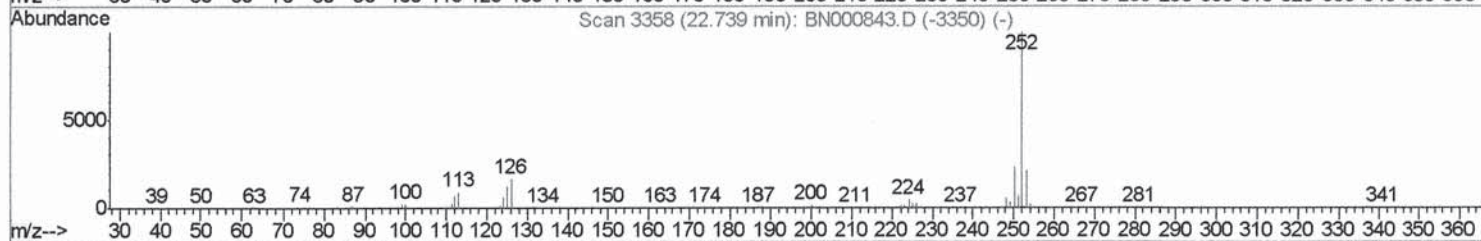
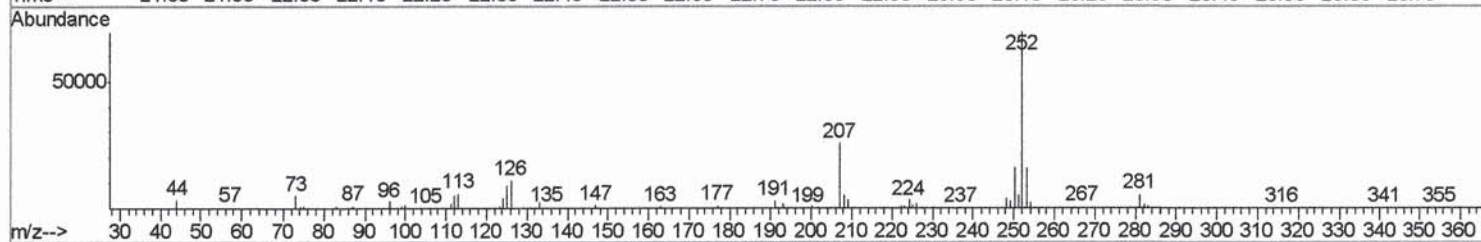
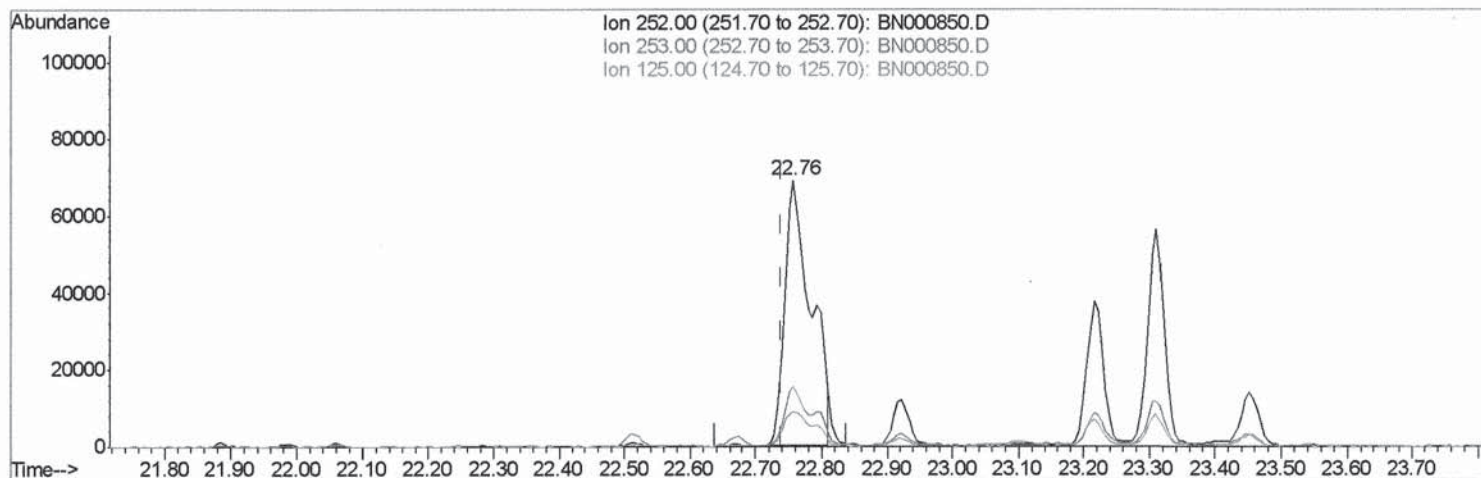
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TIC: BN000850.D

(23) Benzo(b)fluoranthene

22.757min (+0.018) 6.22ng/ul

response 190832

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.00	13.24#
0.00	0.00	0.00

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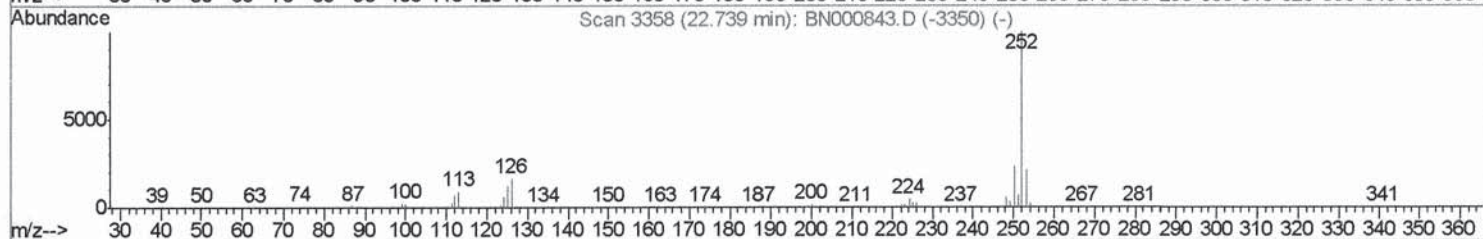
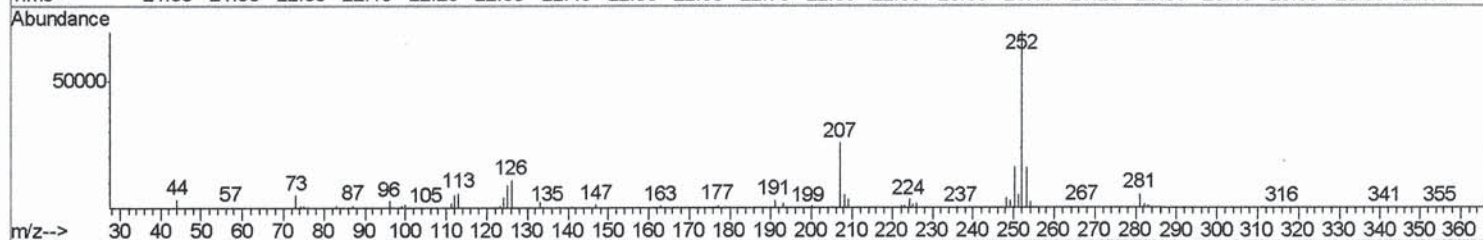
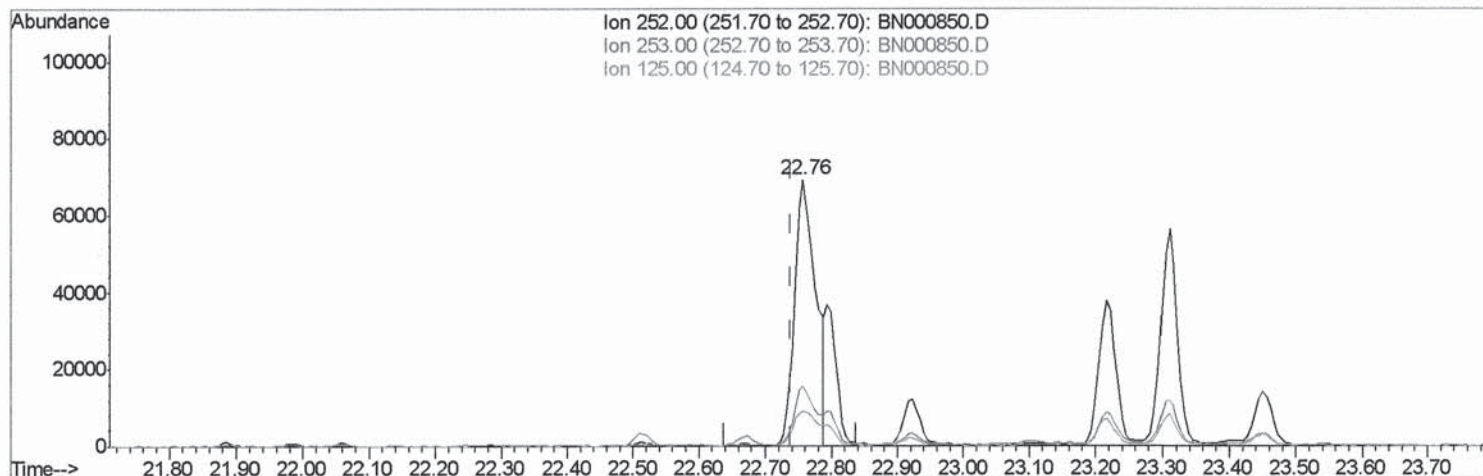
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(23) Benzo(b)fluoranthene

22.757min (+0.018) 4.99ng/ul m

response 153184

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.00	13.24#
0.00	0.00	0.00

204/29/18

Quantitation Report (Qedit)

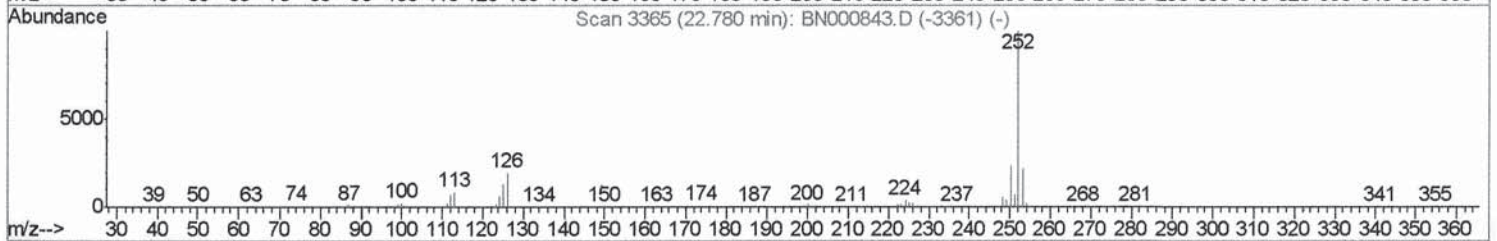
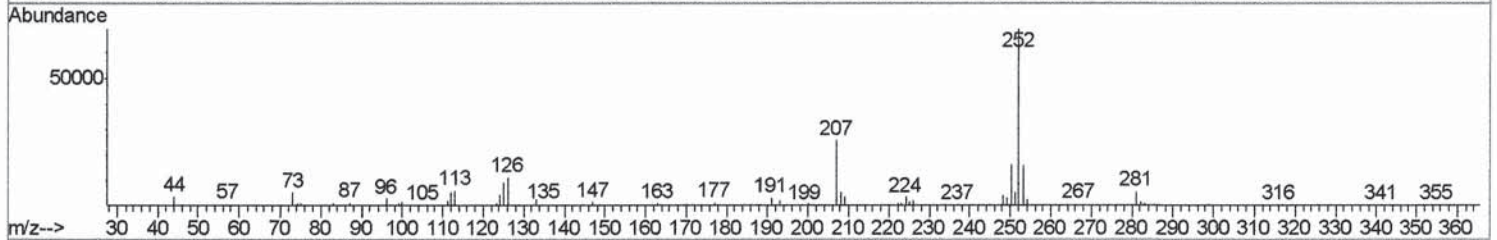
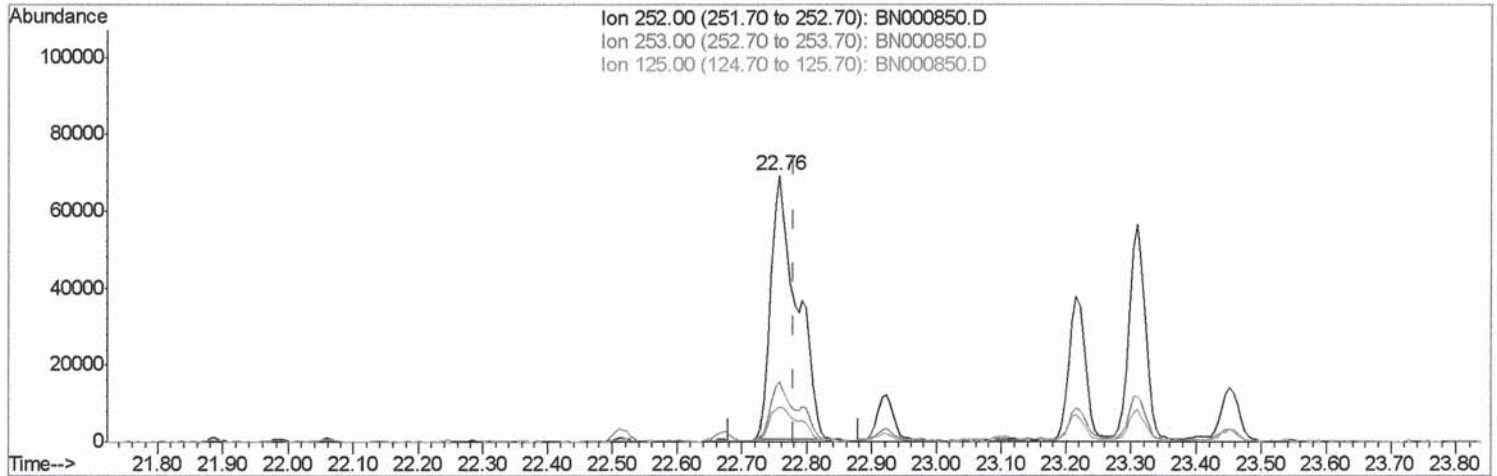
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TIC: BN000850.D

(24) Benzo(k)fluoranthene

22.757min (-0.023) 6.38ng/ul

response 191673

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.10	13.24#
0.00	0.00	0.00

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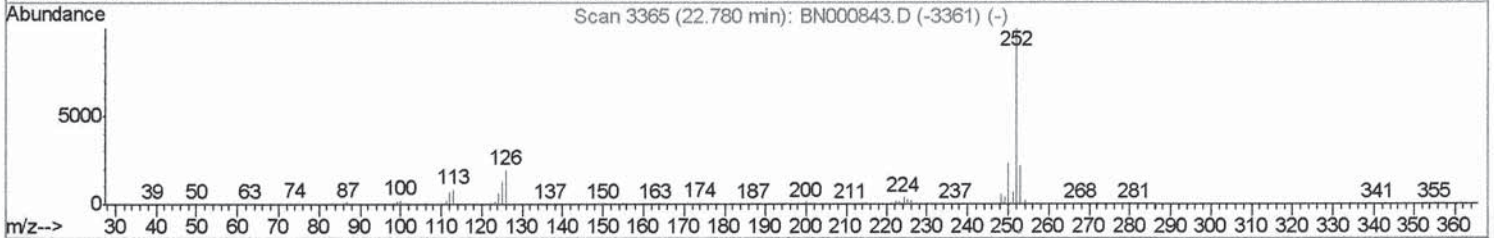
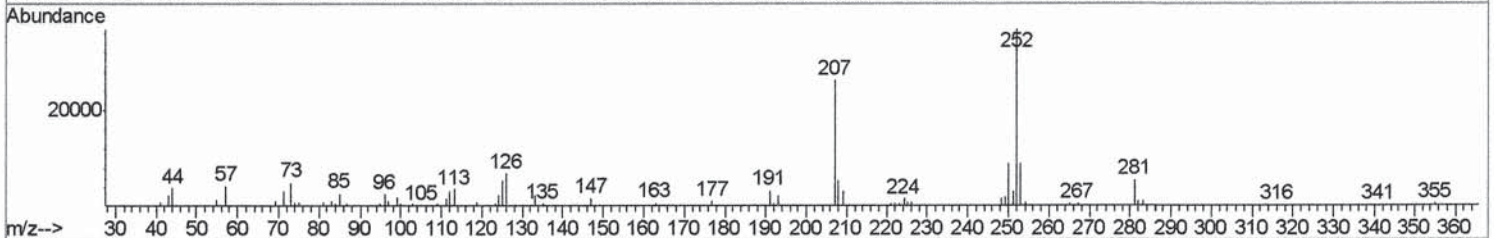
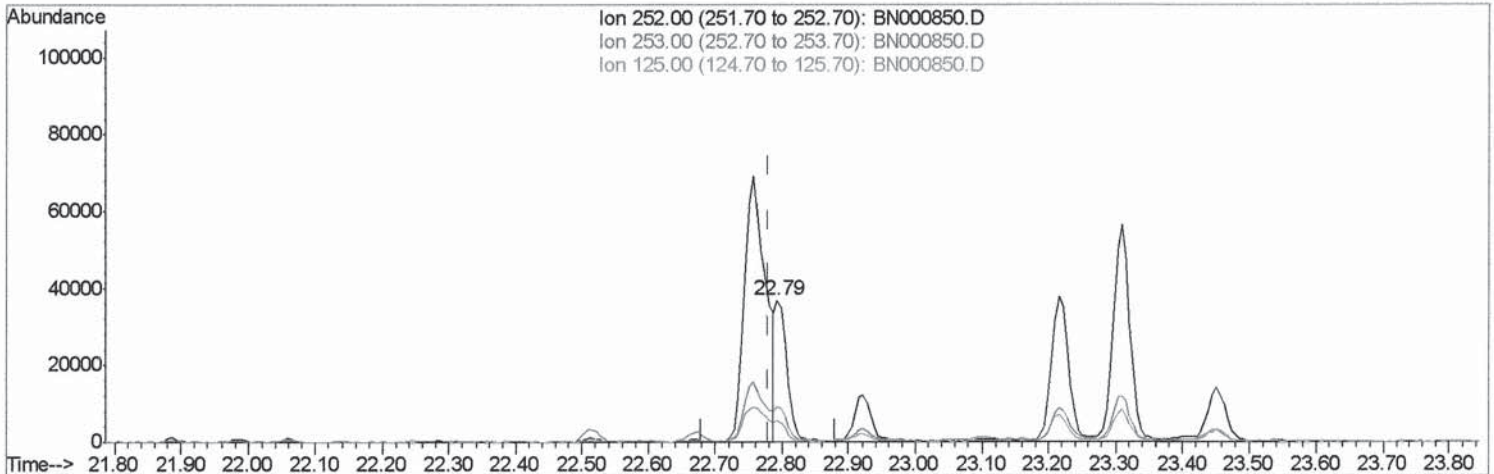
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TIC: BN000850.D

(24) Benzo(k)fluoranthene

22.792min (+0.012) 1.44ng/ul m

response 43224

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.91
125.00	10.10	15.05#
0.00	0.00	0.00

204/27/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133295	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	566227	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	282366	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	556252	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	524114	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	540121	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	450262	16.60	ng/ul	0.00
10) Fluorene-d10	15.25	176	323657	17.88	ng/ul	0.00
14) Anthracene-d10	17.09	188	440307	17.31	ng/ul	0.00
18) Pyrene-d10	19.40	212	472970	17.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	495551	19.42	ng/ul	0.02

Target Compounds

					Ovalue	
9) Acenaphthene	14.32	153	347876	18.759	ng/ul	95
16) Fluoranthene	19.06	202	94862	3.082	ng/ul#	93
19) Pyrene	19.43	202	759404	22.558	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	73826	2.356	ng/ul	94
21) Chrysene	21.24	228	73238m	2.487	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	153184m	4.990	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	43224m	1.439	ng/ul	
26) Benzo(a)pyrene	23.31	252	96916	3.304	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.57	276	68105	1.922	ng/ul#	86
29) Benzo(a,h,i)perylene	26.23	276	63043	2.127	ng/ul#	92

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