

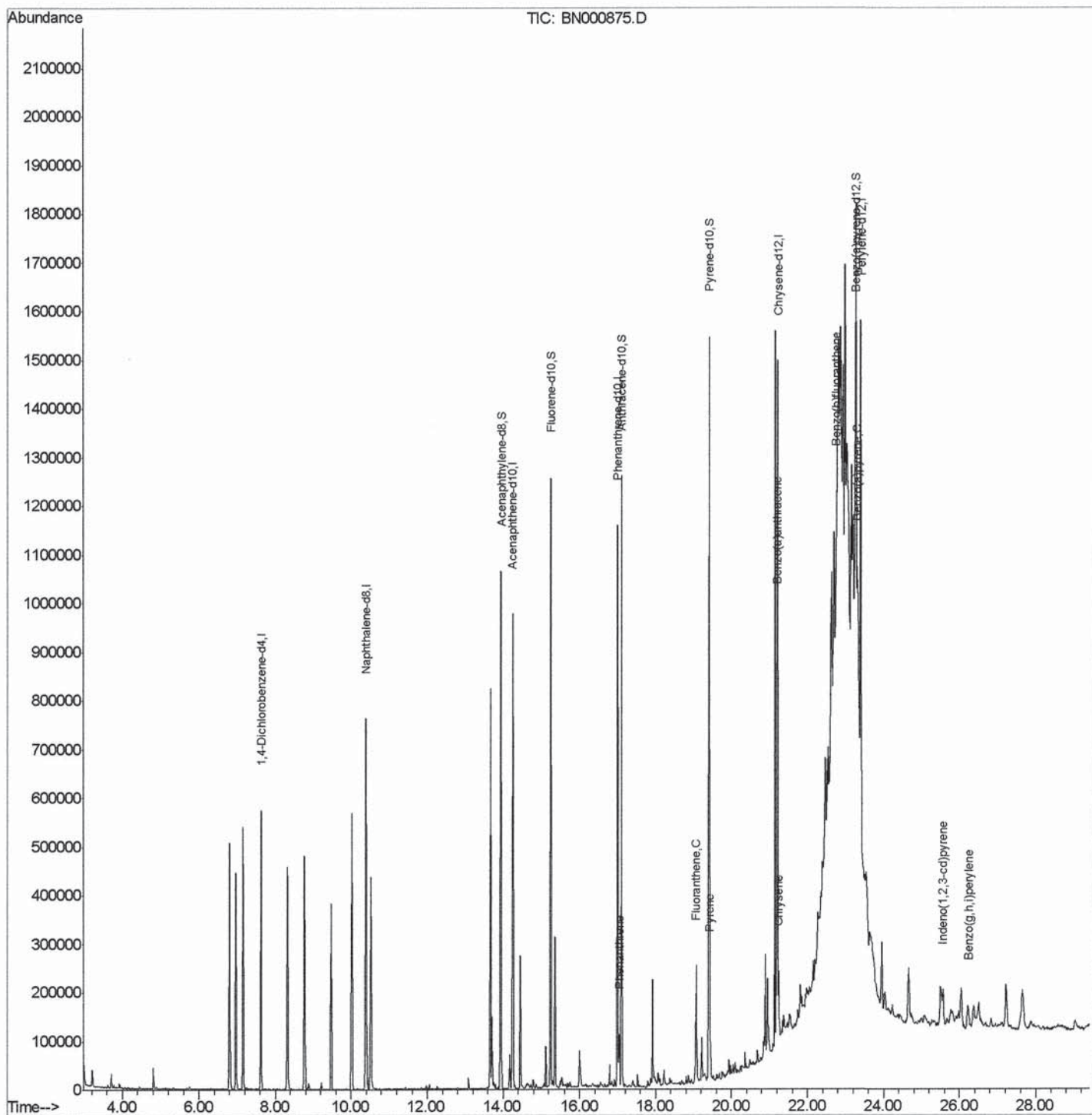
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000875.D
Acq On : 25 Apr 2018 05:31
Operator : JU/SJ
Sample : J2444-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS25

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:52 PM

Quant Time: Apr 25 08:47:46 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

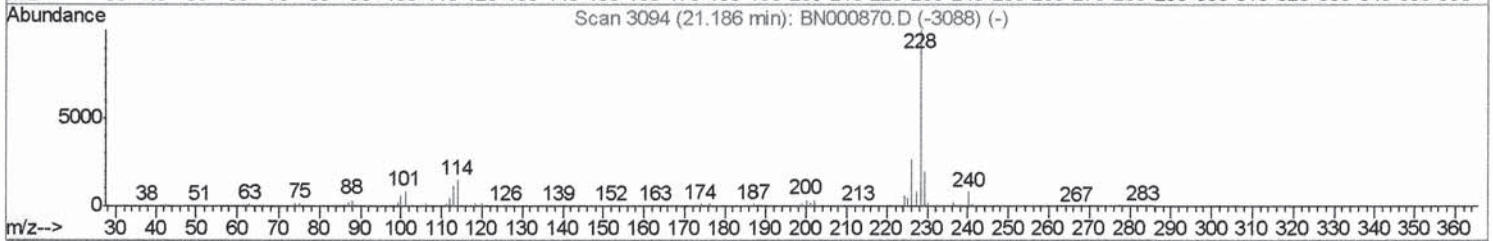
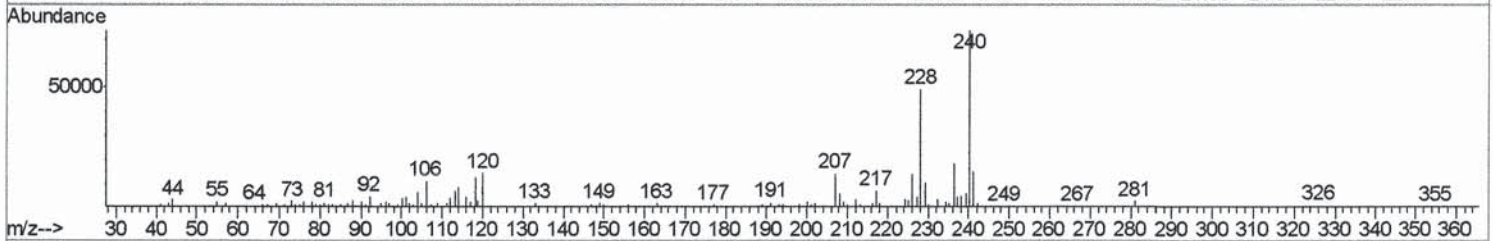
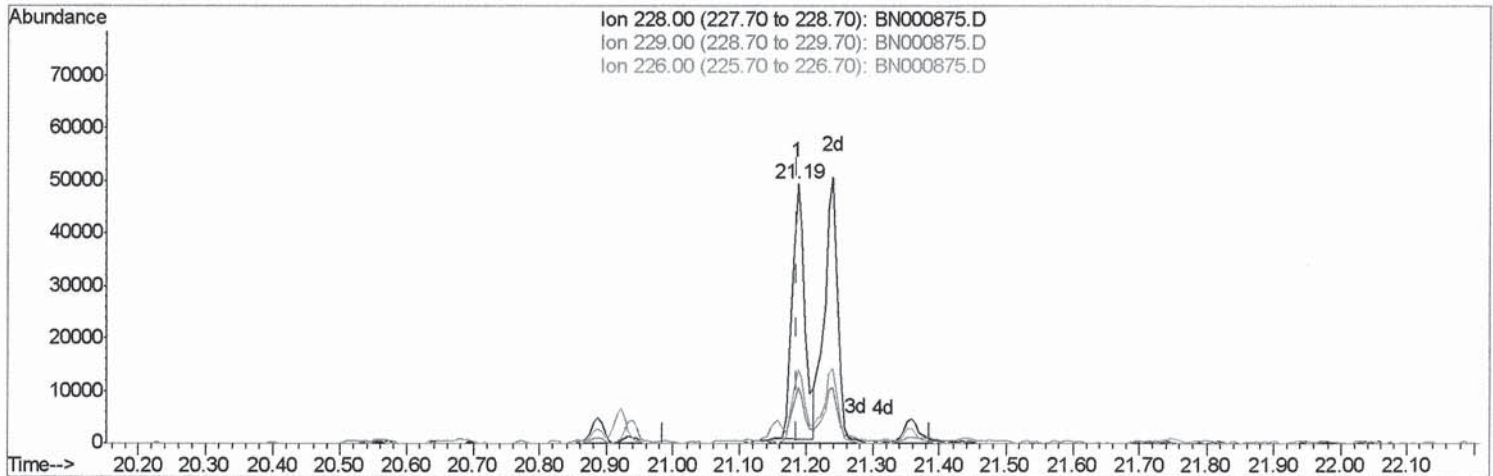
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TIC: BN000875.D

(20) Benzo(a)anthracene

21.186min (-0.000) 1.89ng/ul

response 65584

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.46
226.00	26.40	28.36
0.00	0.00	0.00

Quantitation Report (Qedit)

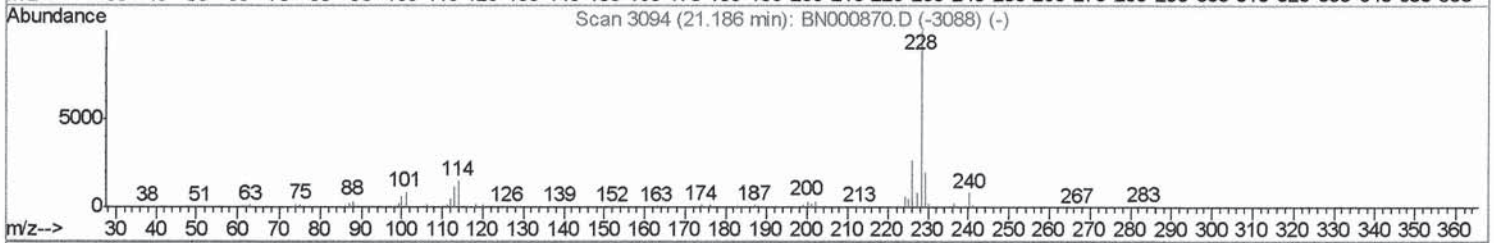
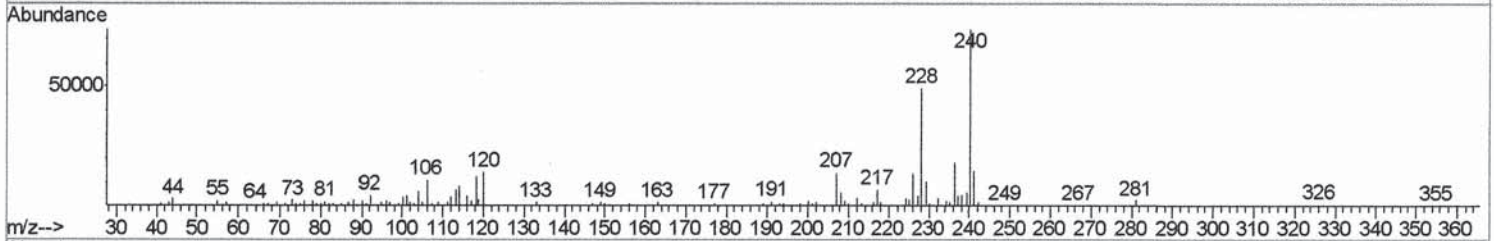
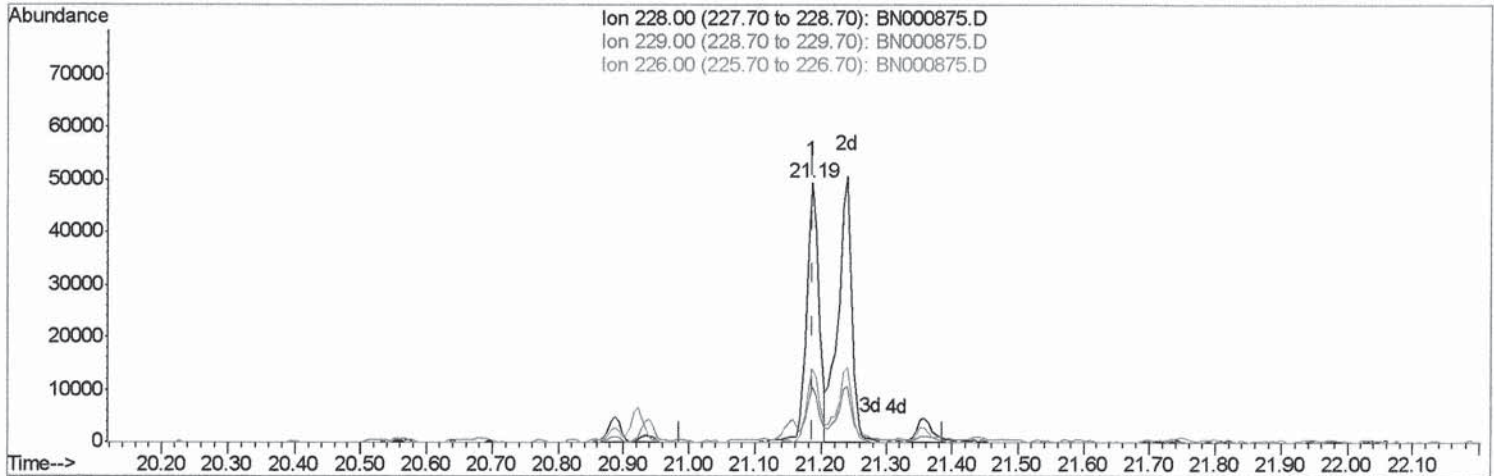
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TIC: BN000875.D

(20) Benzo(a)anthracene

21.186min (-0.000) 1.90ng/ul m

response 65891

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.46
226.00	26.40	28.36
0.00	0.00	0.00

Ju-4/27/18

Quantitation Report (Qedit)

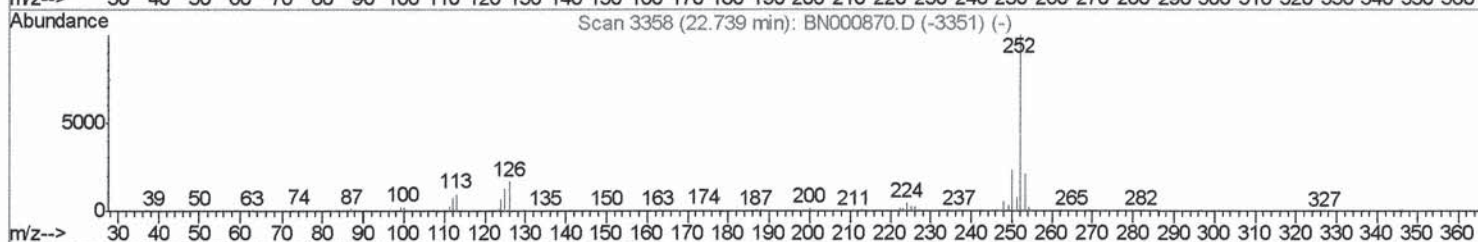
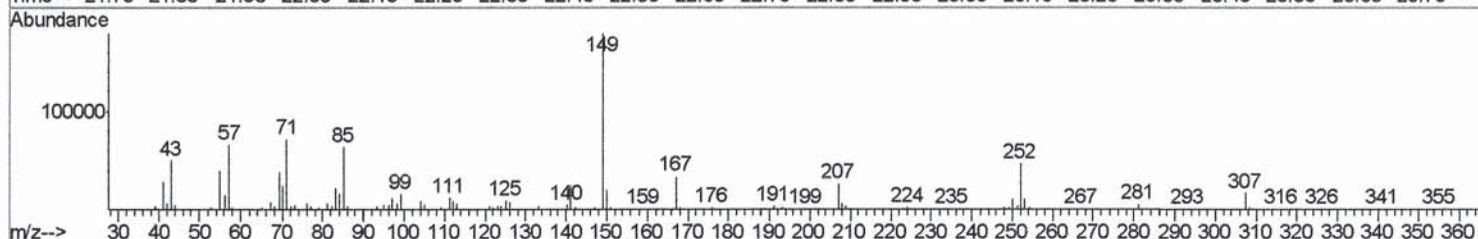
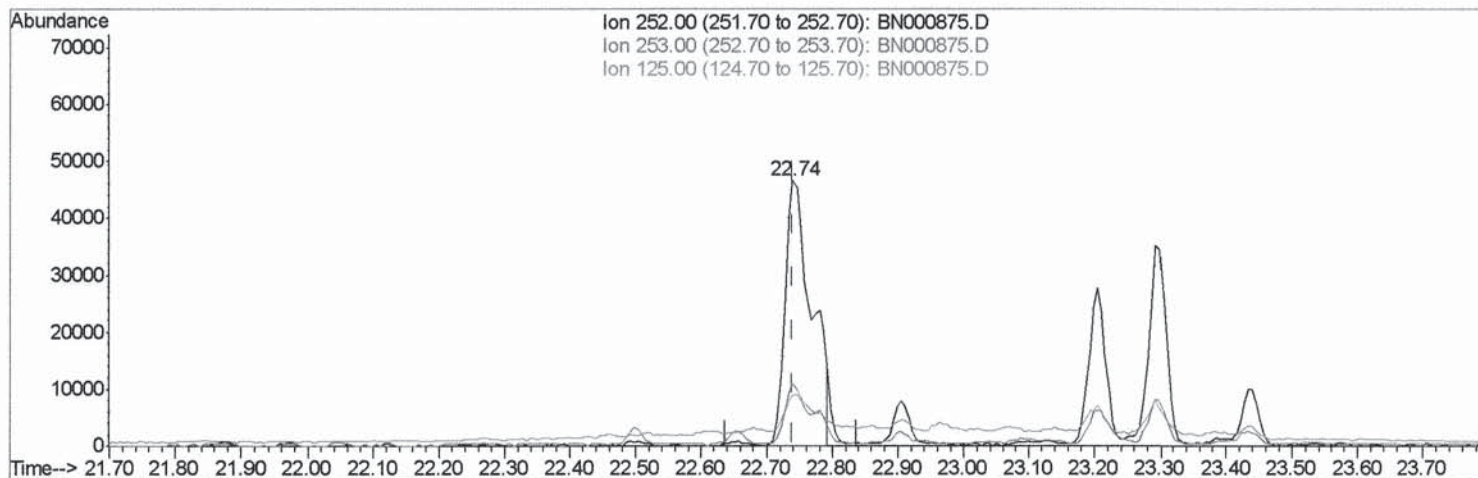
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TIC: BN000875.D

(23) Benzo(b)fluoranthene

22.739min (-0.000) 3.89ng/ul

response 131099

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.44
125.00	10.00	19.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

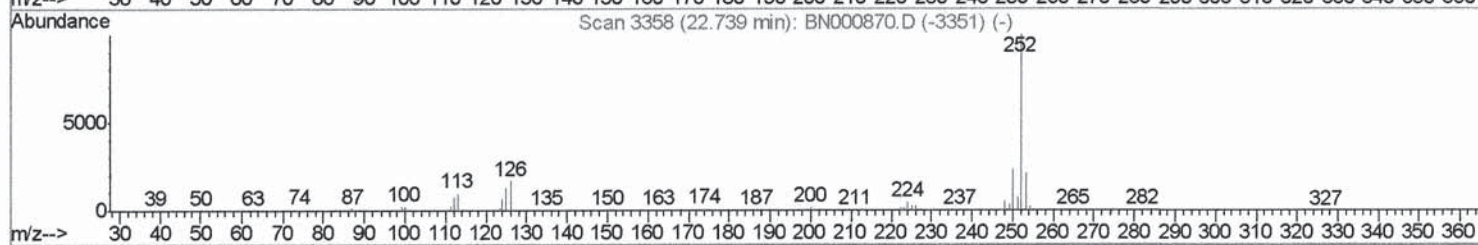
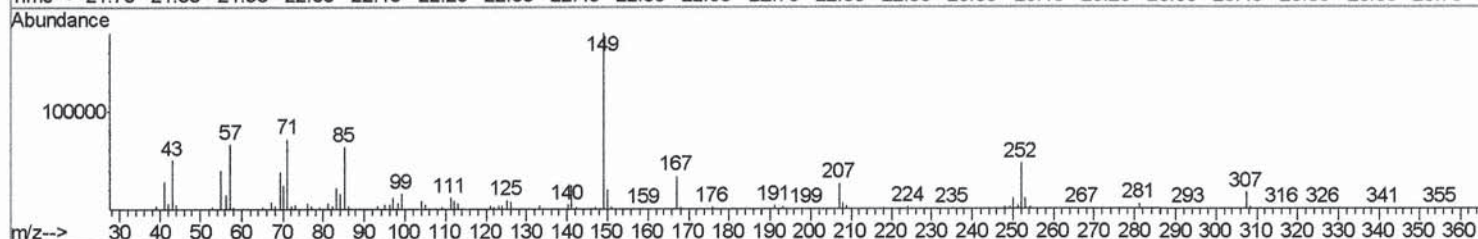
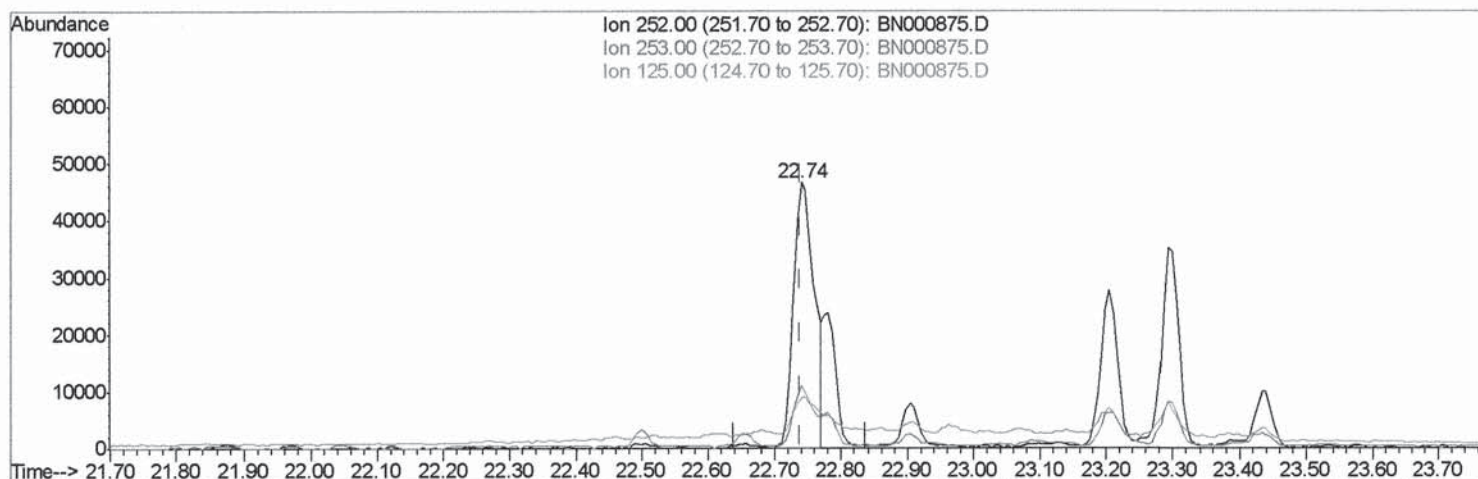
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN000875.D

(23) Benzo(b)fluoranthene

22.739min (-0.000) 3.05ng/ul m

response 102502

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.44
125.00	10.00	19.32#
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	142204	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	600508	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	296539	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	596966	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	579059	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	592312	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	661914	23.24	ng/ul	0.00
10) Fluorene-d10	15.25	176	455985	23.99	ng/ul	0.00
14) Anthracene-d10	17.10	188	651873	23.88	ng/ul	0.00
18) Pyrene-d10	19.40	212	695367	23.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	733039	26.20	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	60058	1.845	ng/ul	99
16) Fluoranthene	19.06	202	127656	3.864	ng/ul	95
19) Pyrene	19.43	202	105495	2.836	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	65891m	1.904	ng/ul	96
21) Chrysene	21.24	228	73338	2.254	ng/ul	96
23) Benzo(b)fluoranthene	22.74	252	102502m	3.045	ng/ul	86
26) Benzo(a)pyrene	23.29	252	61788	1.921	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.55	276	50026	1.287	ng/ul#	91
29) Benzo(g,h,i)perylene	26.22	276	48376	1.489	ng/ul#	91

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