

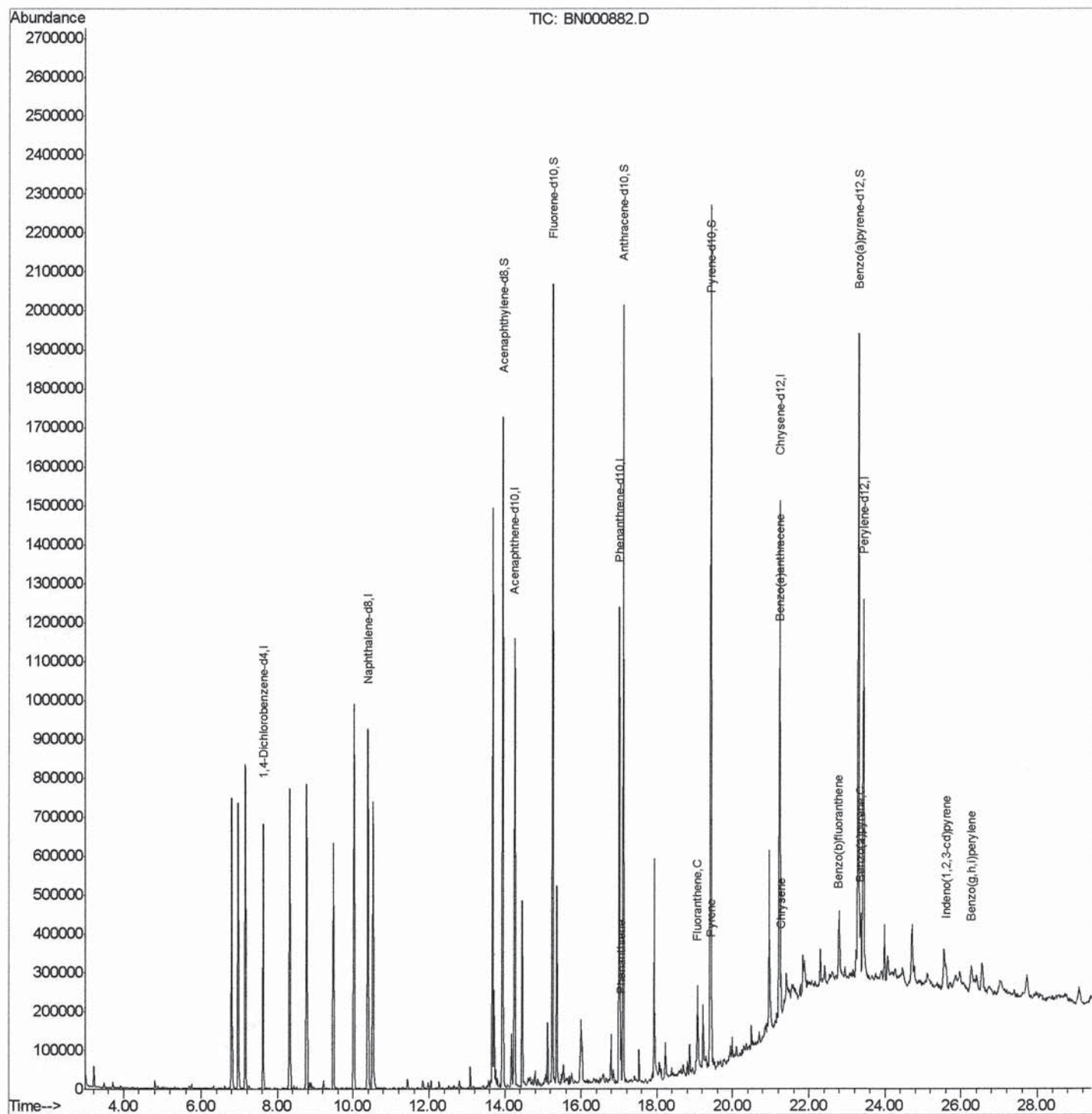
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000882.D
Acq On : 25 Apr 2018 09:33
Operator : JU/SJ
Sample : J2444-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DART0

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:09 PM

Quant Time: Apr 25 11:20:19 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)

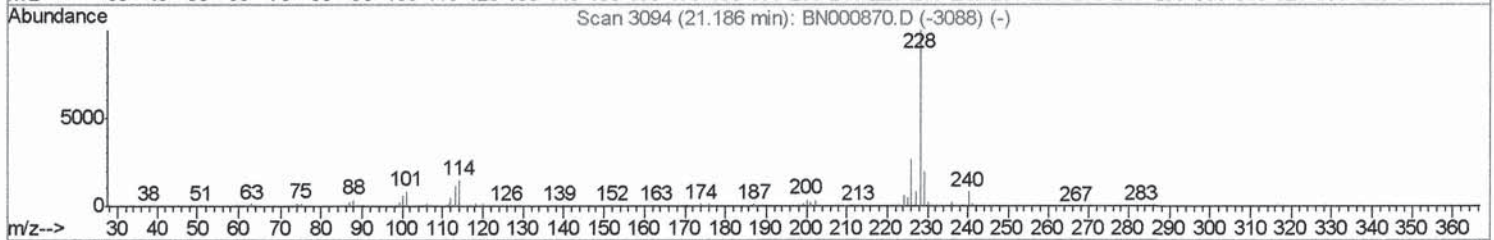
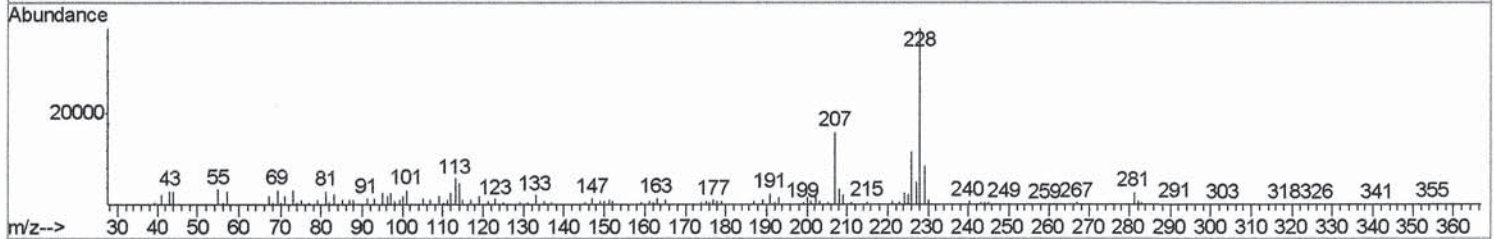
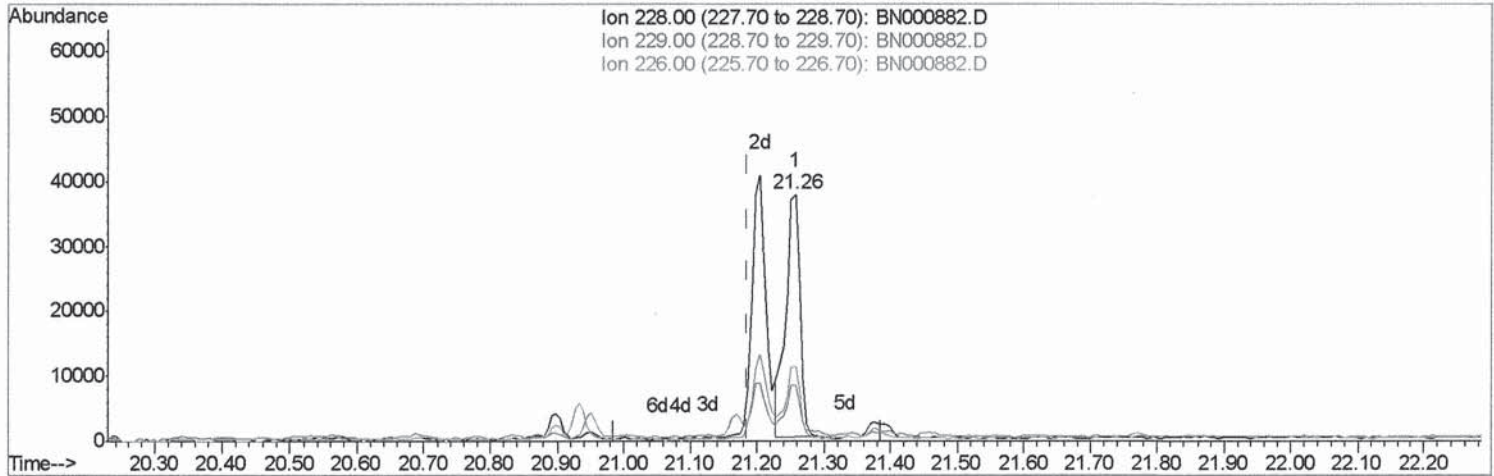
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TIC: BN000882.D

(20) Benzo(a)anthracene

21.257min (+0.070) 1.59ng/ui

response 54695

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.43
226.00	26.40	30.54
0.00	0.00	0.00

Quantitation Report (Qedit)

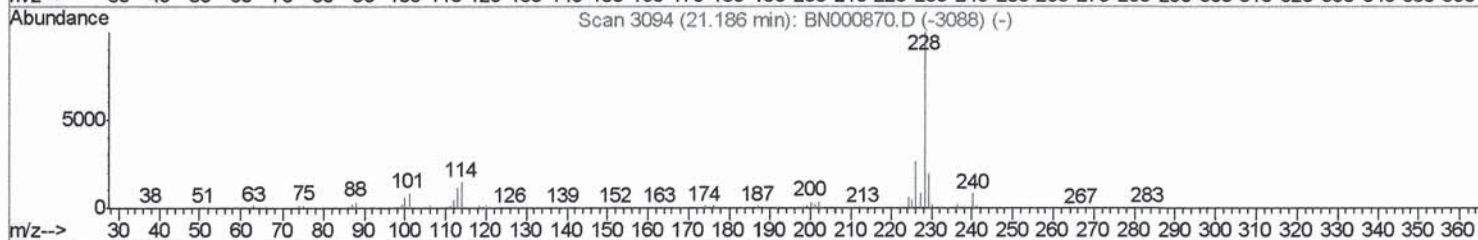
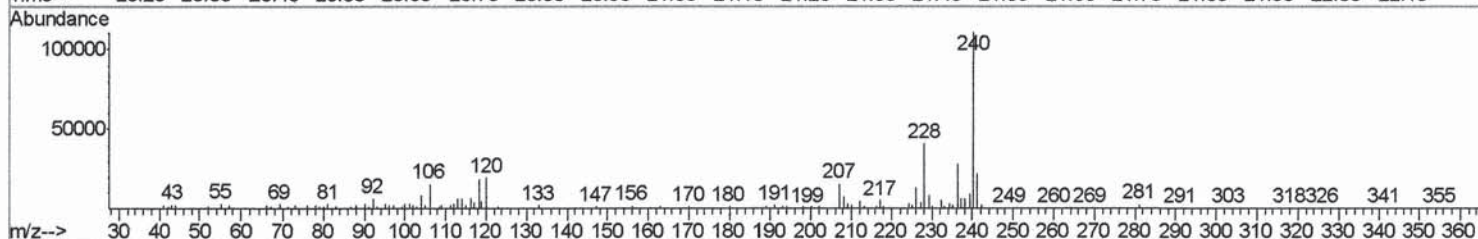
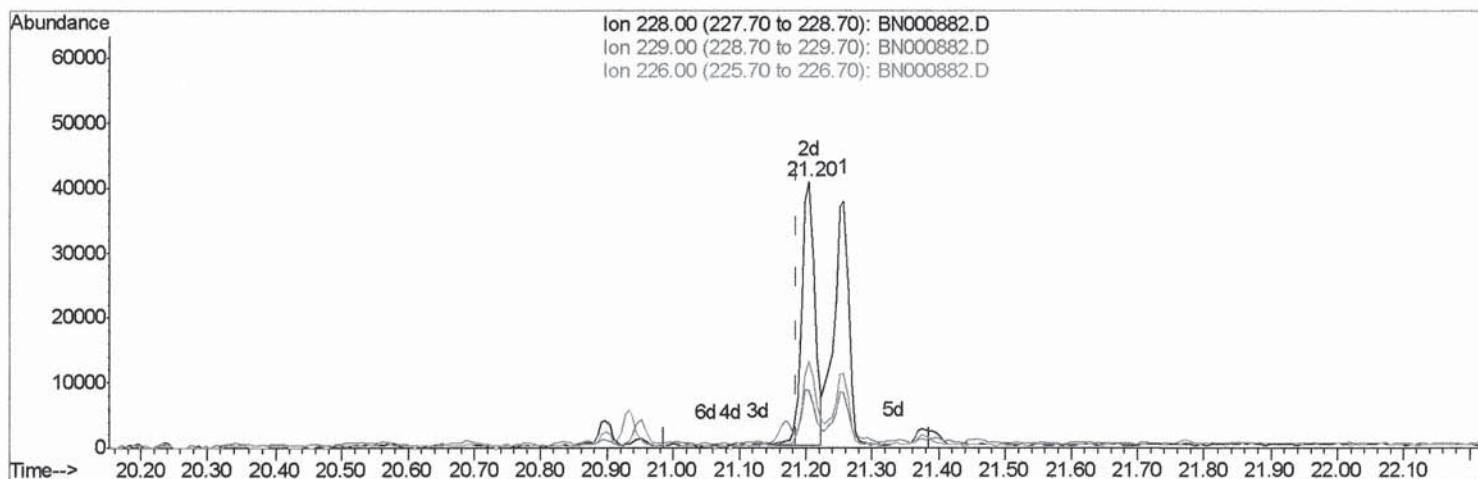
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TIC: BN000882.D

(20) Benzo(a)anthracene

21.204min (+0.017) 1.64ng/ul m

response 56592

Ion Exp% Act%

228.00 100 100

229.00 19.60 22.06

226.00 26.40 32.95#

0.00 0.00 0.00

JU04/27/18

Quantitation Report (Qedit)

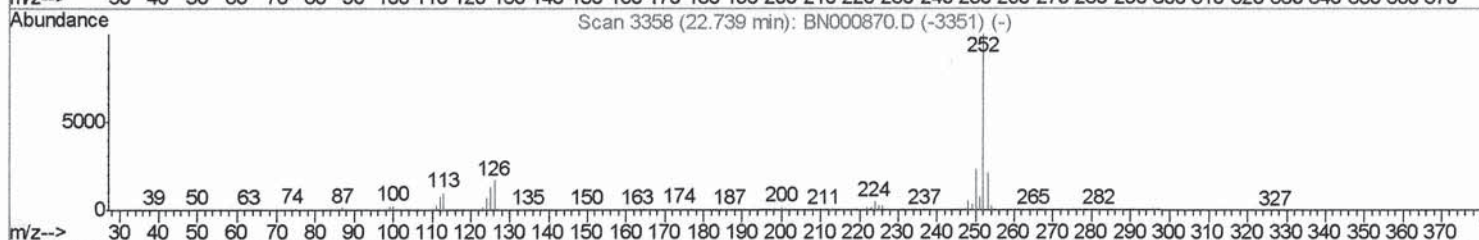
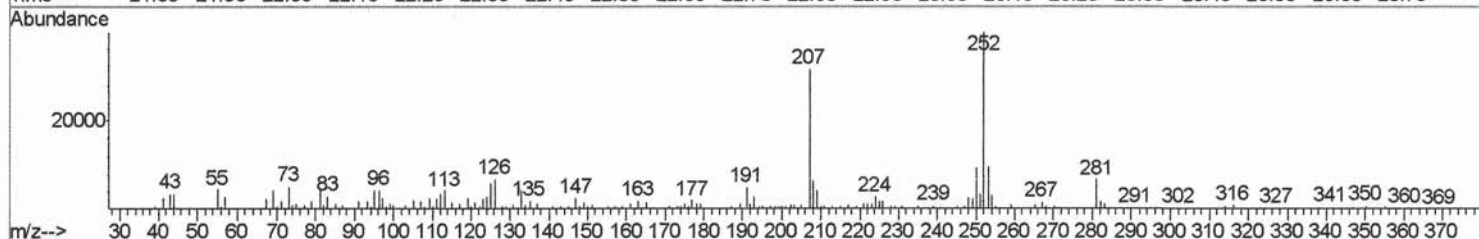
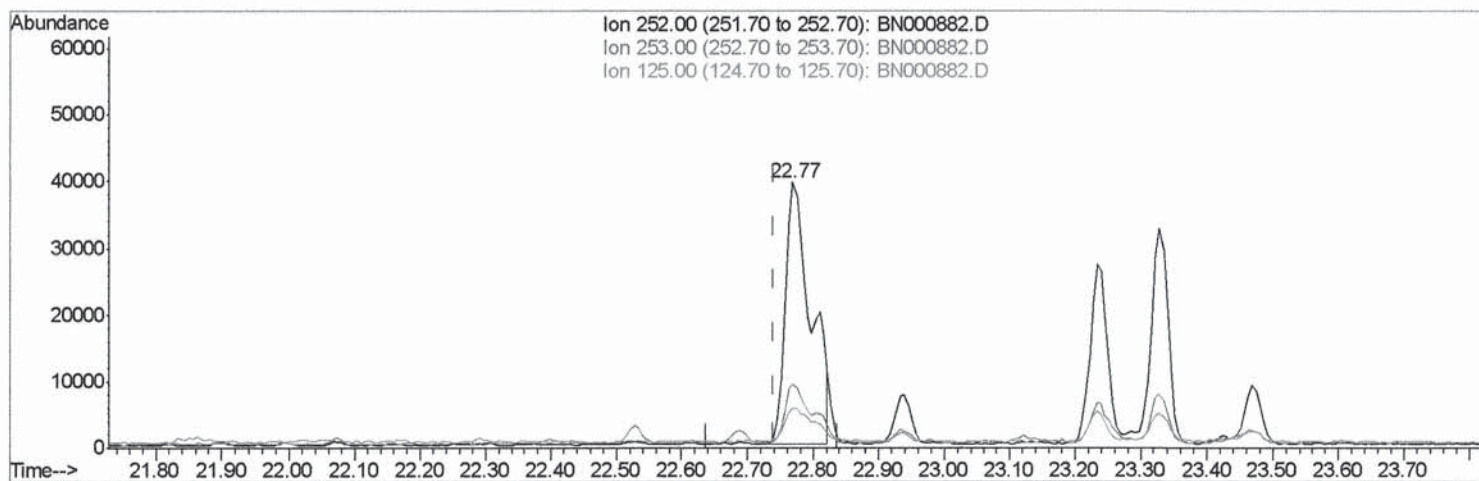
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Manual Integrations
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TIC: BN000882.D

(23) Benzo(b)fluoranthene

22.768min (+0.029) 3.05ng/ul

response 106299

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.26
125.00	10.00	14.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

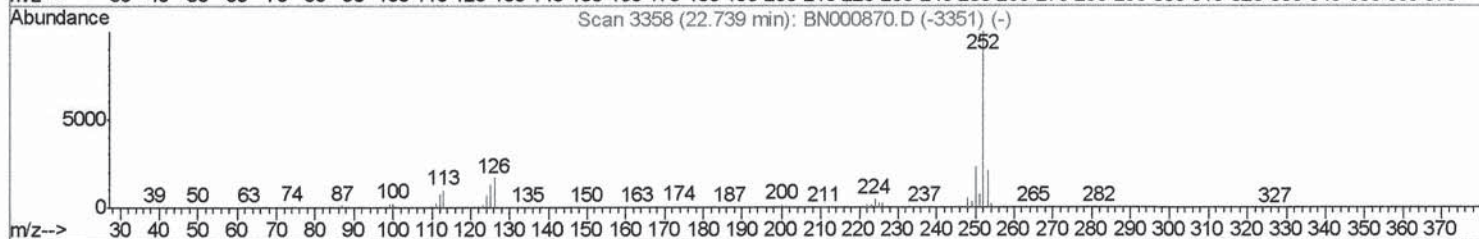
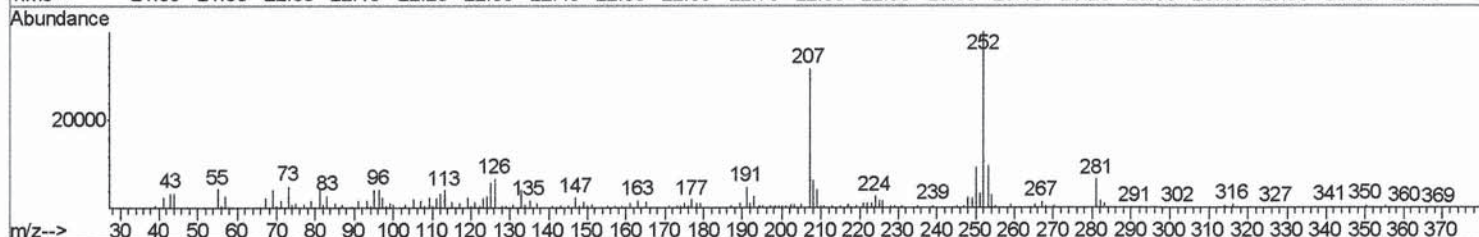
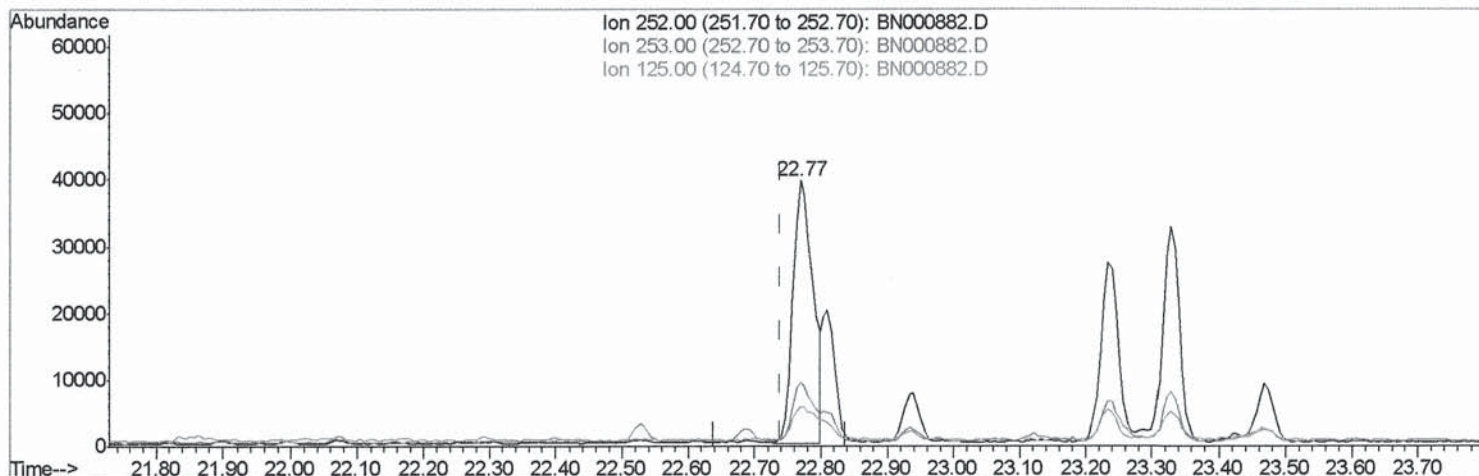
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 Operator : JU/SJ
 Sample : J2444-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DART0

Manual Integrations
 APPROVED

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TIC: BN000882.D

(23) Benzo(b)fluoranthene

22.768min (+0.029) 2.41ng/ul m

response 83832

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.26
125.00	10.00	14.82#
0.00	0.00	0.00

noy 2/18

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	167667	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	716376	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	355475	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	664889	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	576503	20.00	ng/ul	0.02
22) Perylene-d12	23.42	264	612774	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	1114882	32.66	ng/ul	0.00
10) Fluorene-d10	15.25	176	749443	32.89	ng/ul	0.00
14) Anthracene-d10	17.10	188	1021552	33.60	ng/ul	0.00
18) Pvrene-d10	19.40	212	1016395	34.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.29	264	1082826	37.41	ng/ul	0.04

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	61347	1.692	ng/ul	99
16) Fluoranthene	19.06	202	112070	3.046	ng/ul#	93
19) Pyrene	19.43	202	96829	2.615	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	56592m	1.642	ng/ul	98
21) Chrysene	21.26	228	58319	1.800	ng/ul	98
23) Benzo(b)fluoranthene	22.77	252	83832m	2.407	ng/ul	98
26) Benzo(a)pyrene	23.33	252	58361	1.754	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.60	276	48380	1.204	ng/ul#	86
29) Benzo(g,h,i)perylene	26.26	276	58907	1.752	ng/ul#	90

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

2004/27/18
 2004/27/18