

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\

Data File : BN008402.D

Acq On : 24 Oct 2019 23:47

Operator : JU

Sample : K5236-02DL 5X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 00:53:37 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

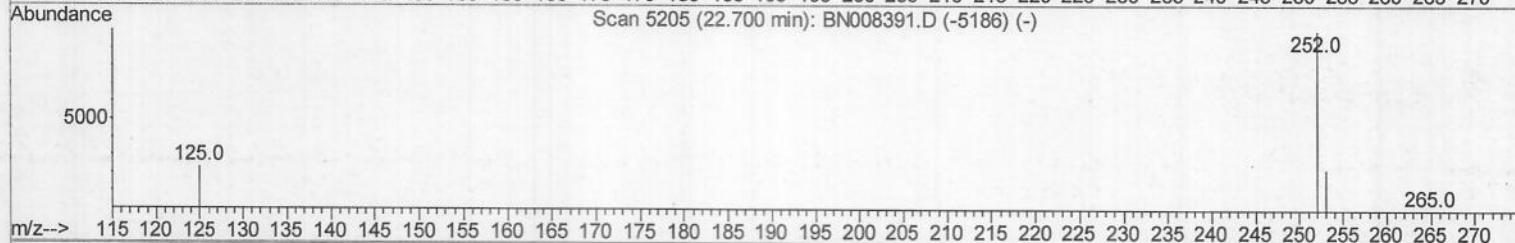
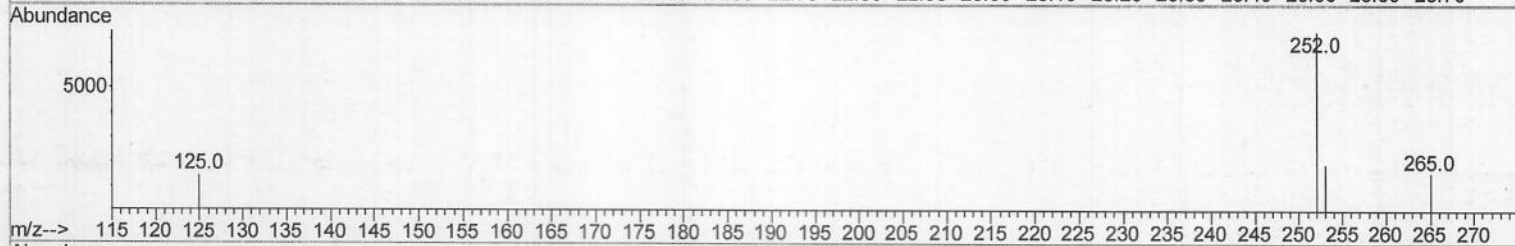
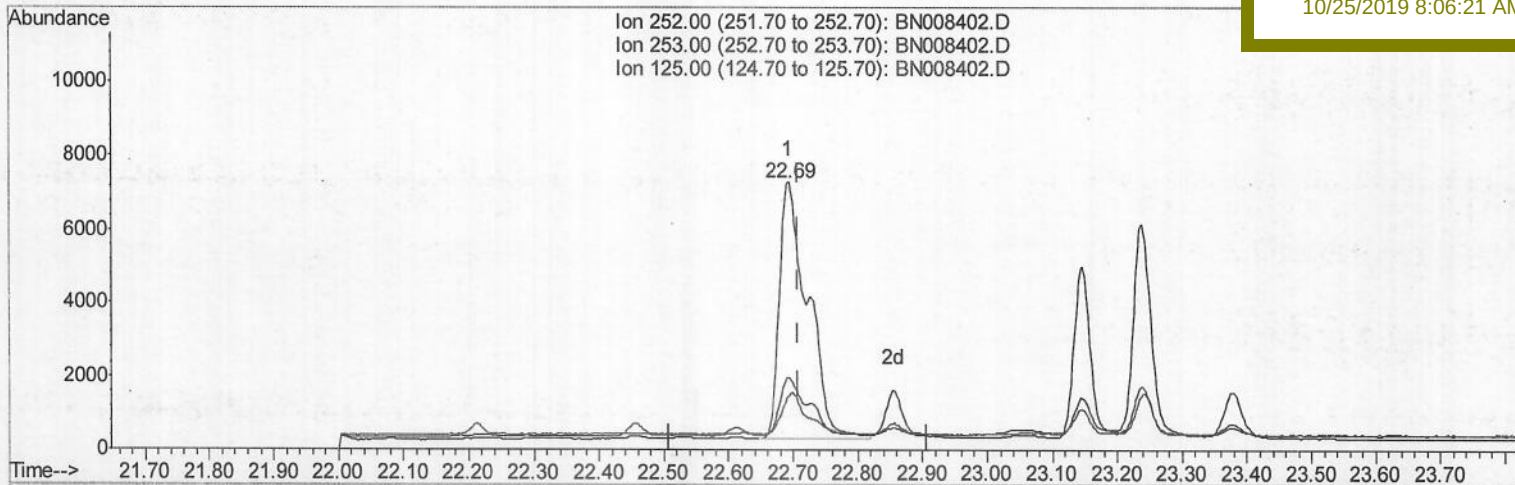
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPC3DL

Manual Integrations
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TIC: BN008402.D

(21) Benzo(b)fluoranthene

22.693min (-0.015) 0.82ng/ul

response 21417

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.77
125.00	16.20	20.16
0.00	0.00	0.00

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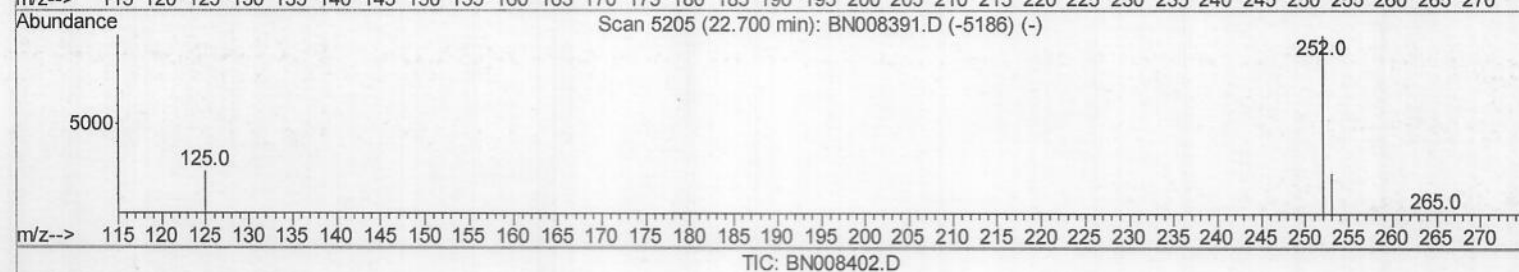
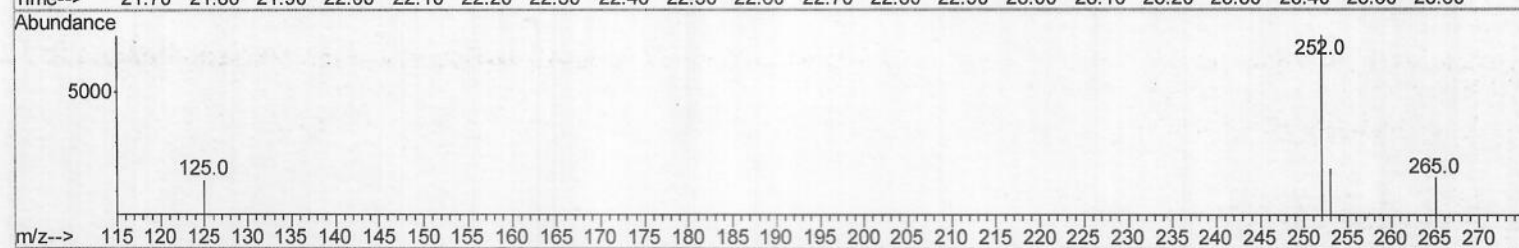
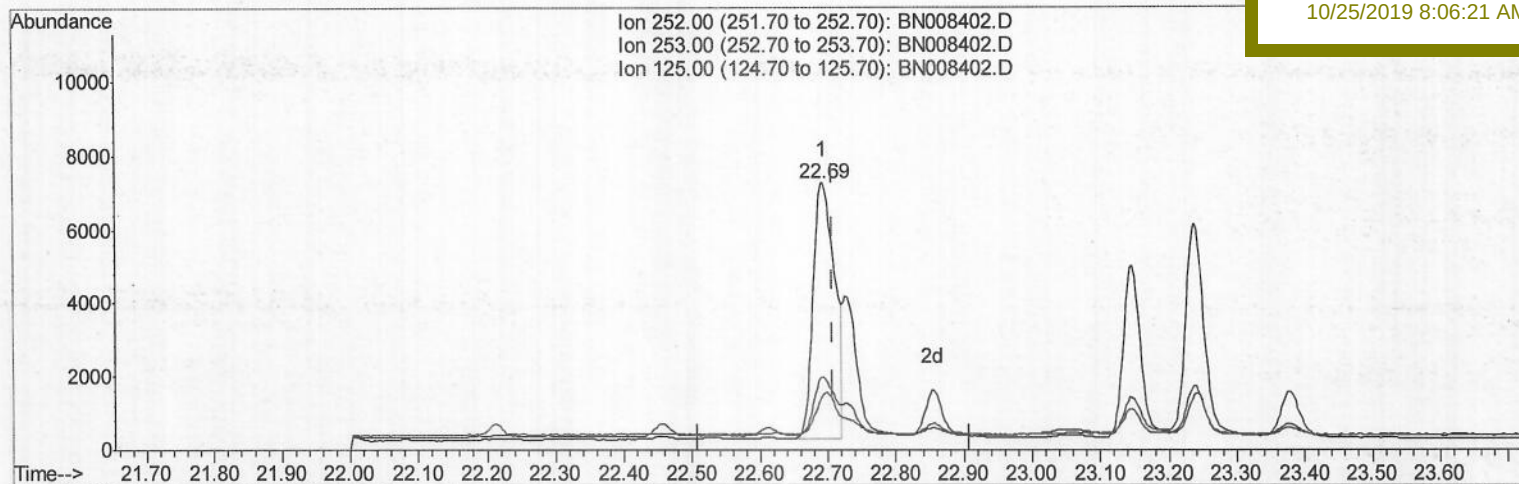
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(21) Benzo(b)fluoranthene

22.693min (-0.015) 0.59ng/ul m →

response 15400

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.77
125.00	16.20	20.16
0.00	0.00	0.00

J.U
10/25/19

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Operator : JU

Sample : K5236-02DL 5X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 00:53:37 2019

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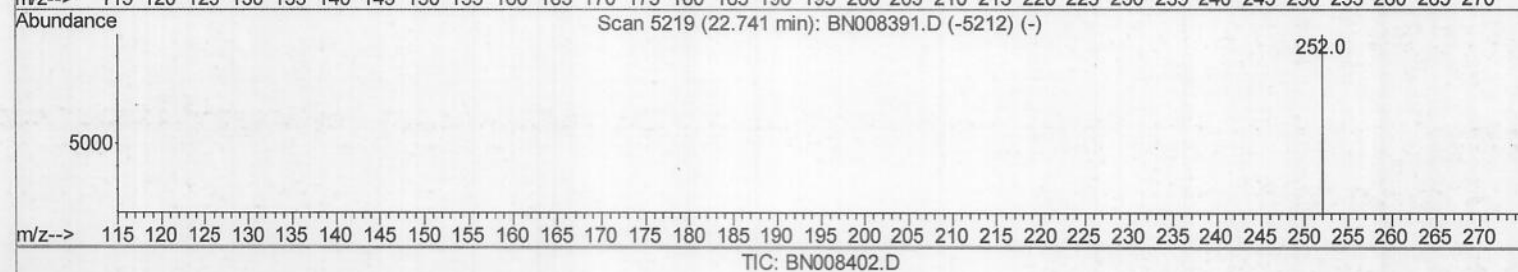
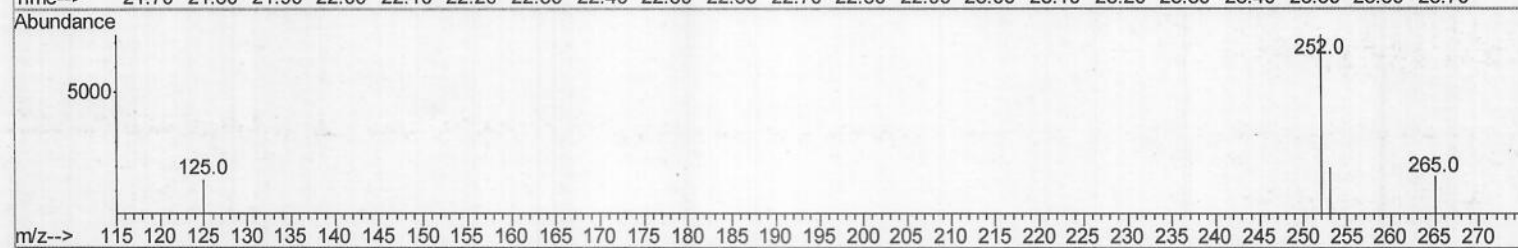
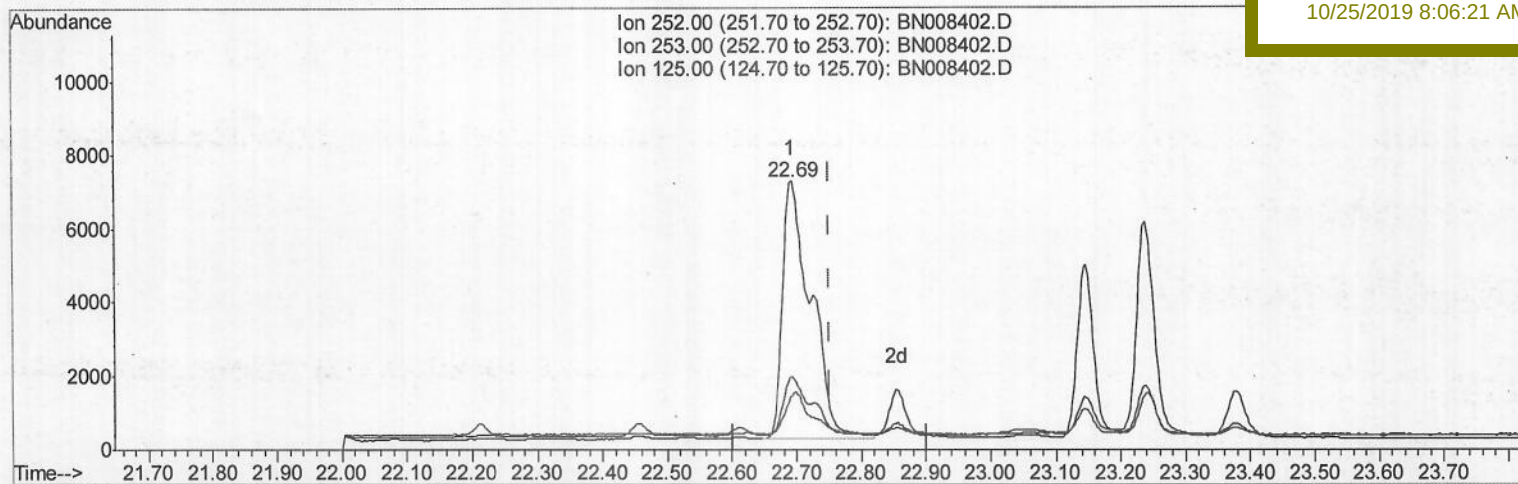
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPC3DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.693min (-0.059) 0.73ng/ul

response 21417

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.77
125.00	15.40	20.16#
0.00	0.00	0.00

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Sample : K5236-02DL 5X

Misc :

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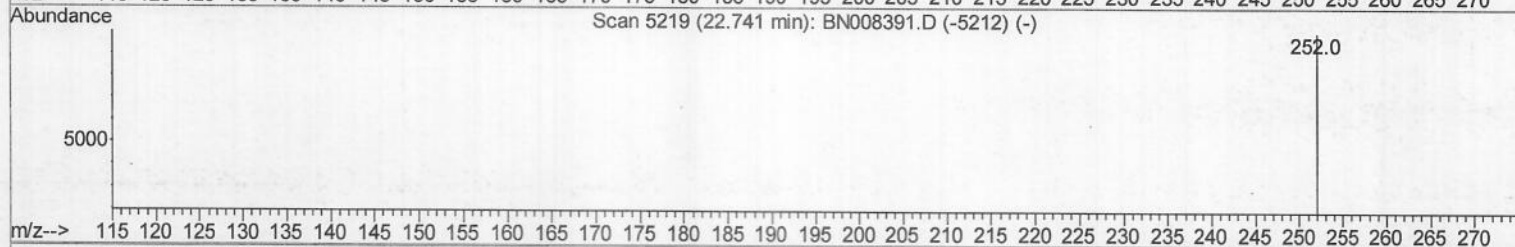
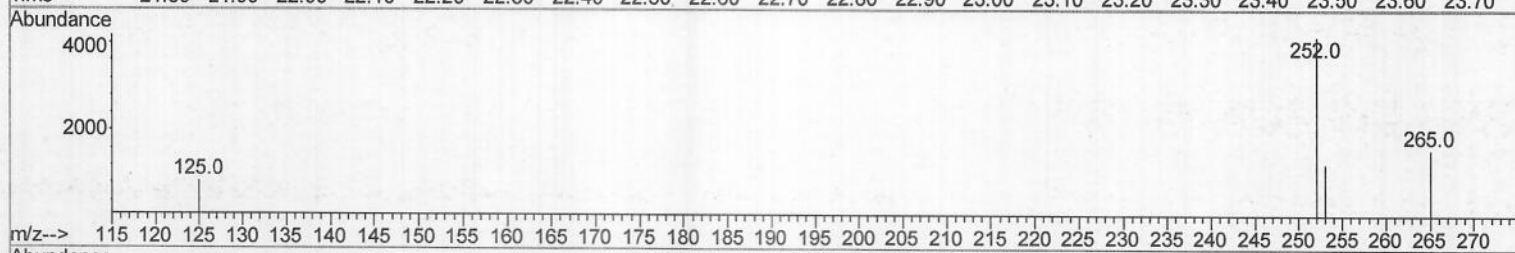
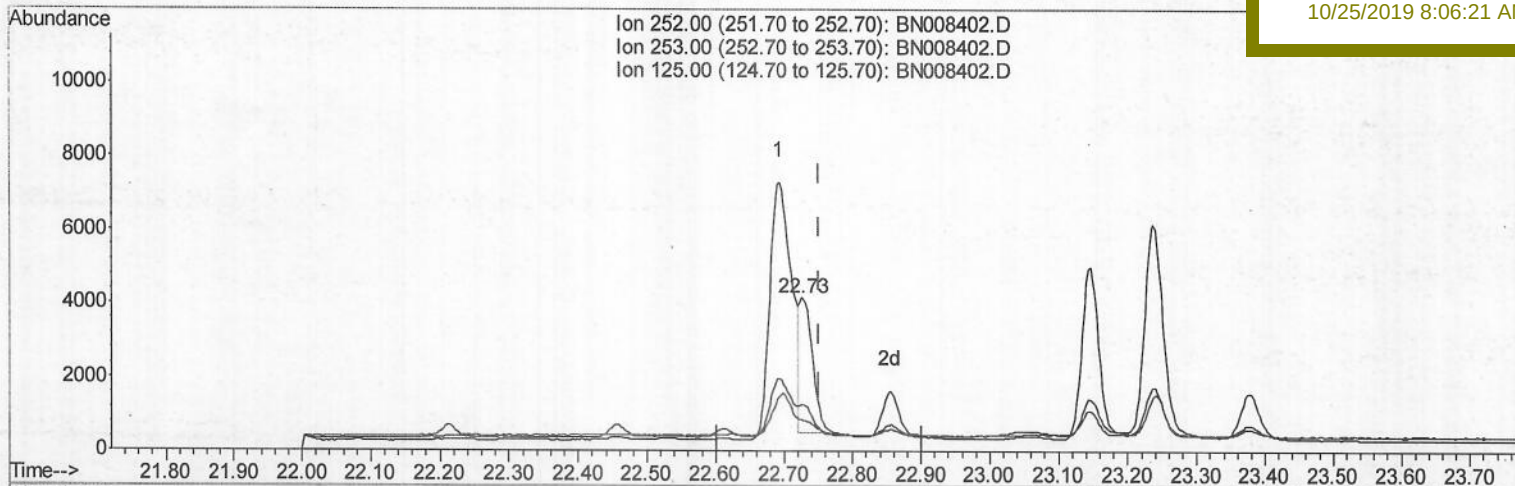
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TIC: BN008402.D

(22) Benzo(k)fluoranthene

22.726min (-0.027) 0.17ng/ul m → J.V

response 4987

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.94
125.00	15.40	20.33#
0.00	0.00	0.00

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Operator : JU

Sample : K5236-02DL 5X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 25 01:03:55 2019

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Client Sampled :

BEPC3DL

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1743	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	8394	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5432	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	11520	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	9964	0.40	ng/ul	-0.02
20) Perylene-d12	23.33	264	7993	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	398	0.03	ng/ul	-0.01
14) Fluoranthene-d10	18.99	212	1298	0.03	ng/ul	-0.02

Target Compounds

					Ovalue	
7) Acenaphthylene	13.93	152	1412	0.055	ng/ul#	87
12) Phenanthrene	17.00	178	9689	0.287	ng/ul	100
13) Anthracene	17.09	178	2487	0.084	ng/ul#	93
15) Fluoranthene	19.03	202	23456	0.527	ng/ul	98
17) Pyrene	19.39	202	26929	0.679	ng/ul	98
18) Benzo(a)anthracene	21.15	228	13911	0.384	ng/ul	96
19) Chrysene	21.20	228	15006	0.338	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	15400m	0.592	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	4987m	0.169	ng/ul	
23) Benzo(a)pyrene	23.24	252	11096	0.405	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.48	276	6451	0.200	ng/ul	98
25) Dibenzo(a,h)anthracene	25.48	278	1557	0.061	ng/ul#	62
26) Benzo(a,h,i)perylene	26.14	276	6286	0.213	ng/ul	94

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

J.V
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