

Quantitation Report (Qedit)

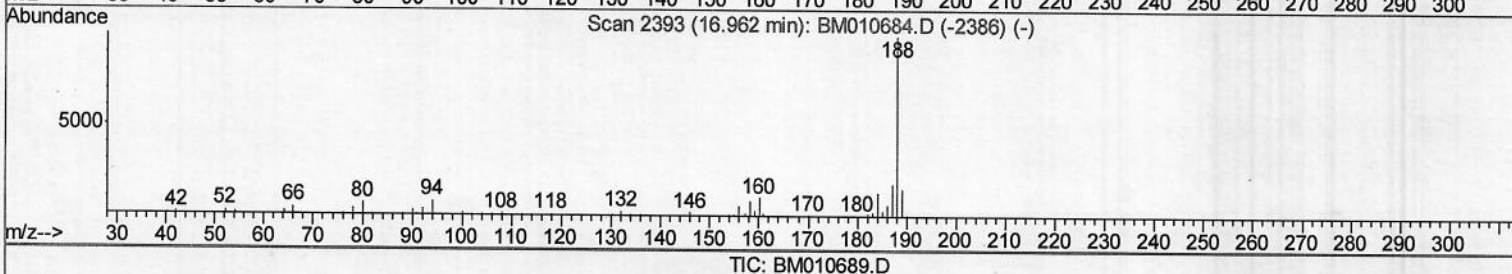
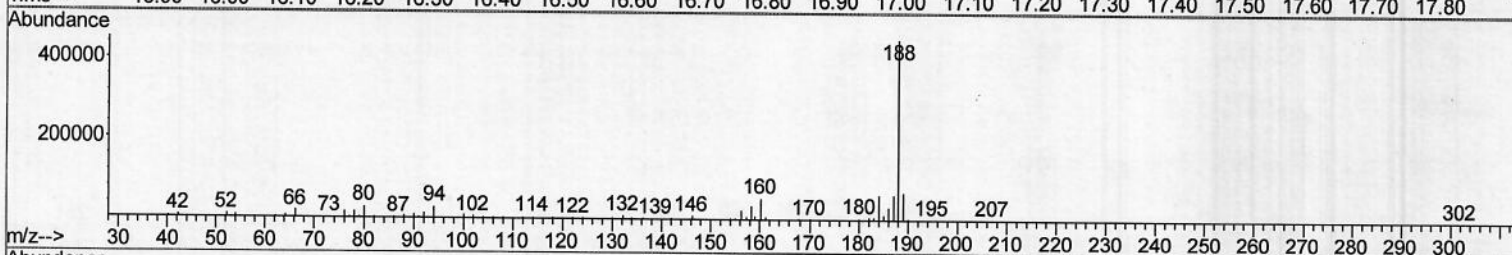
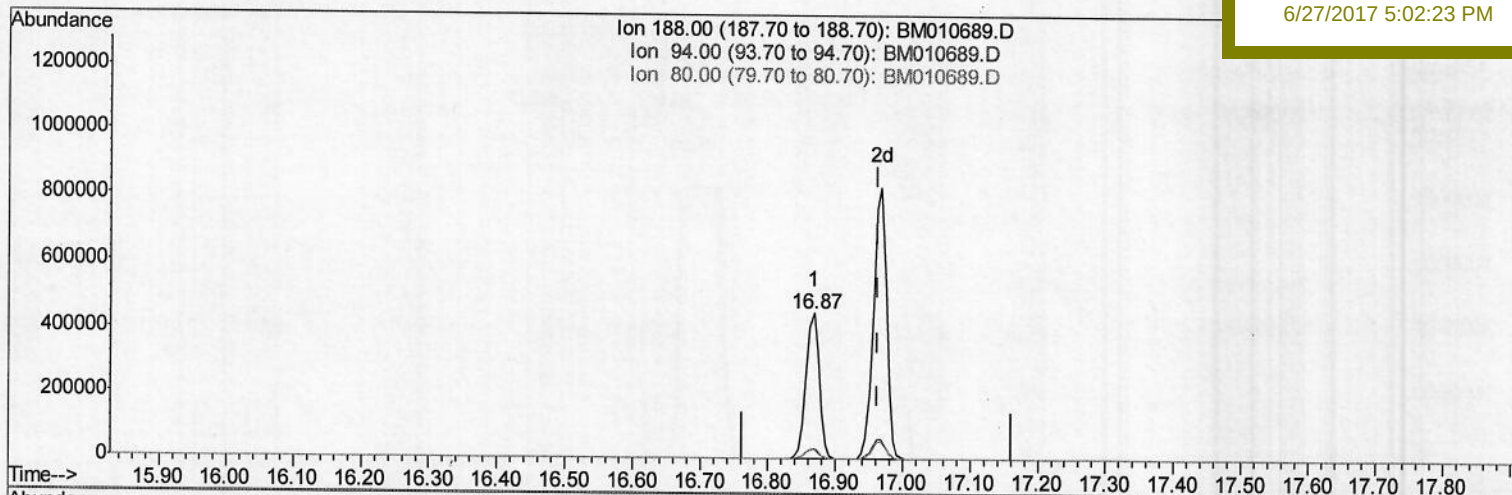
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010689.D
 Acq On : 23 Jun 2017 13:28
 Operator : SJ/JU
 Sample : I3625-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 24 03:37:37 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 03:35:21 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F5D09

Manual Integrations
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(70) Anthracene-d10 (S)

16.868min (-0.094) 20.71ng/ul

response 617643

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.50
80.00	5.90	6.54
0.00	0.00	0.00

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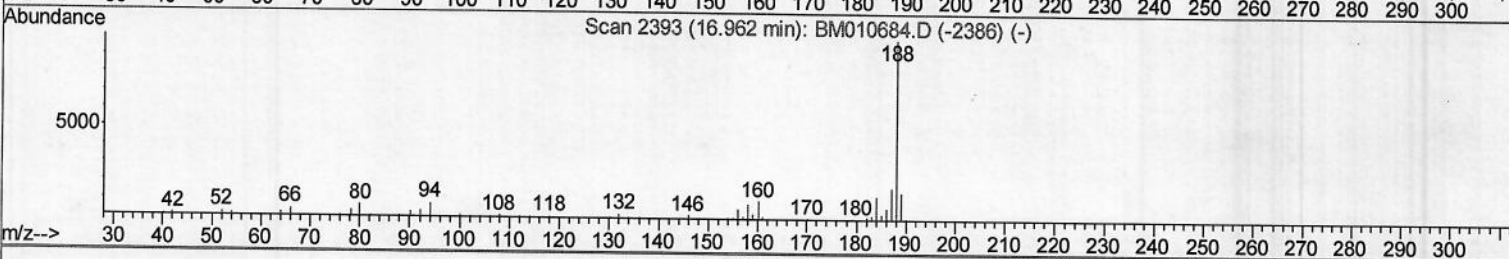
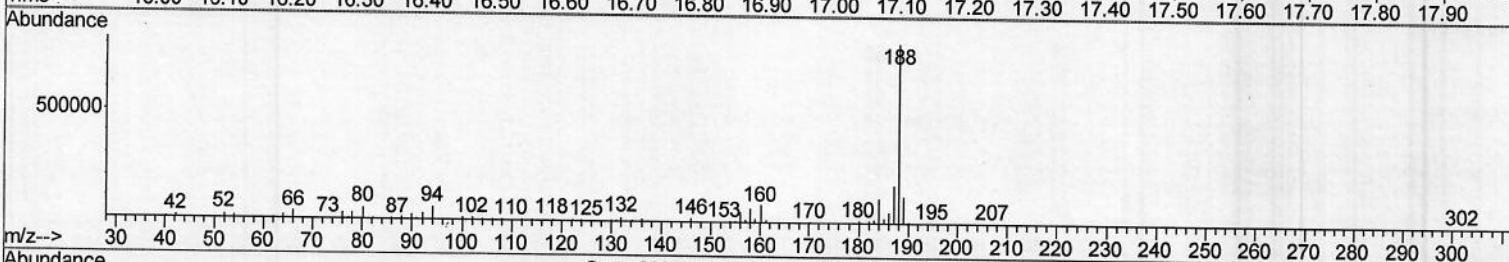
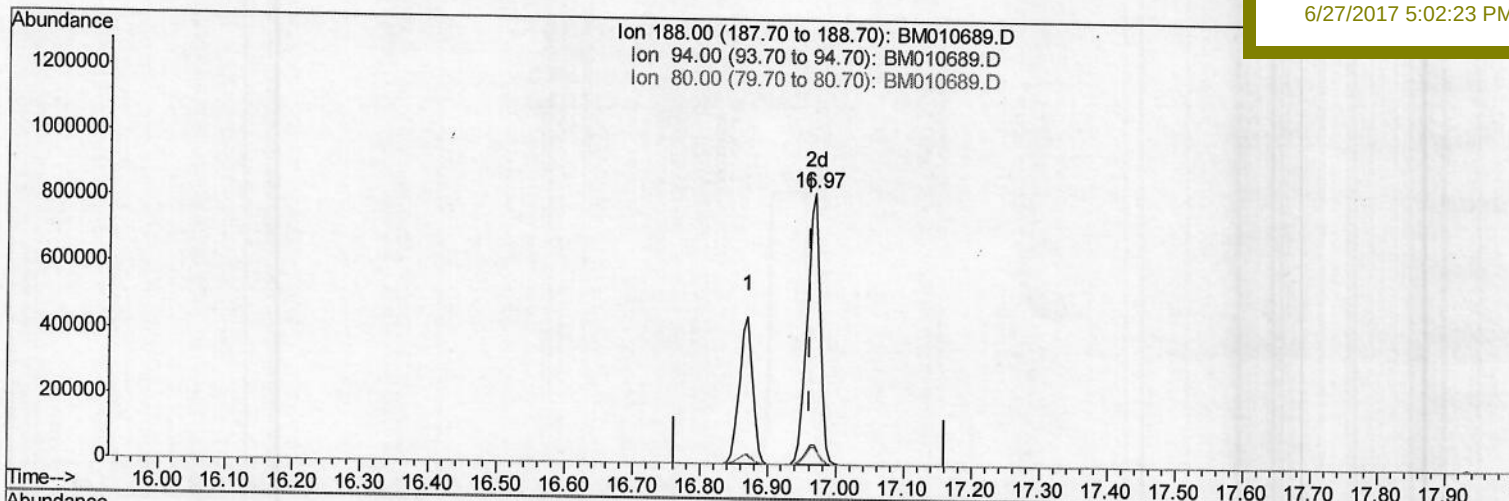
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TIC: BM010689.D

(70) Anthracene-d10 (S)

16.968min (+0.006) 37.43ng/ul m

response 1116434

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.19#
80.00	5.90	6.36
0.00	0.00	0.00

5.9
 06/29/17

Quantitation Report (Qedit)

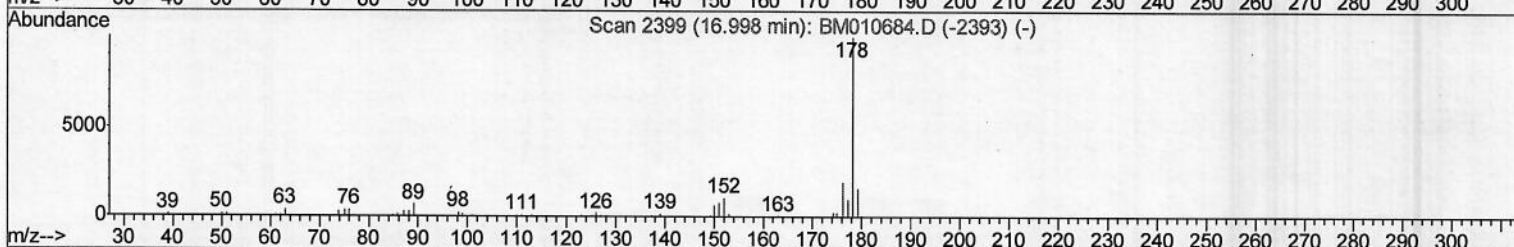
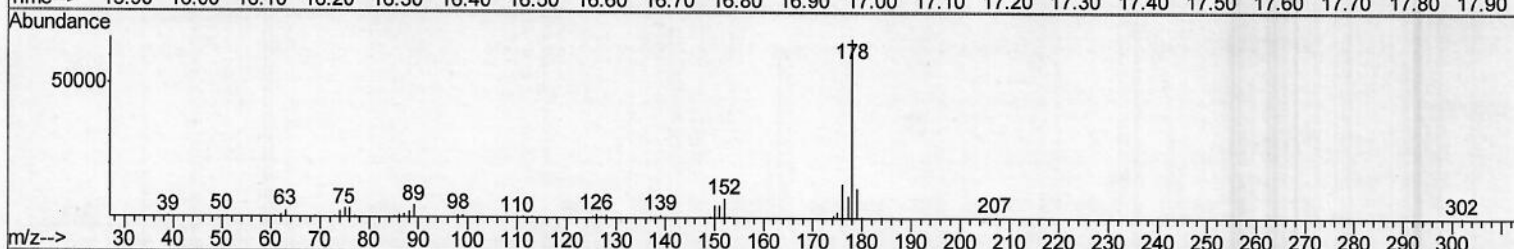
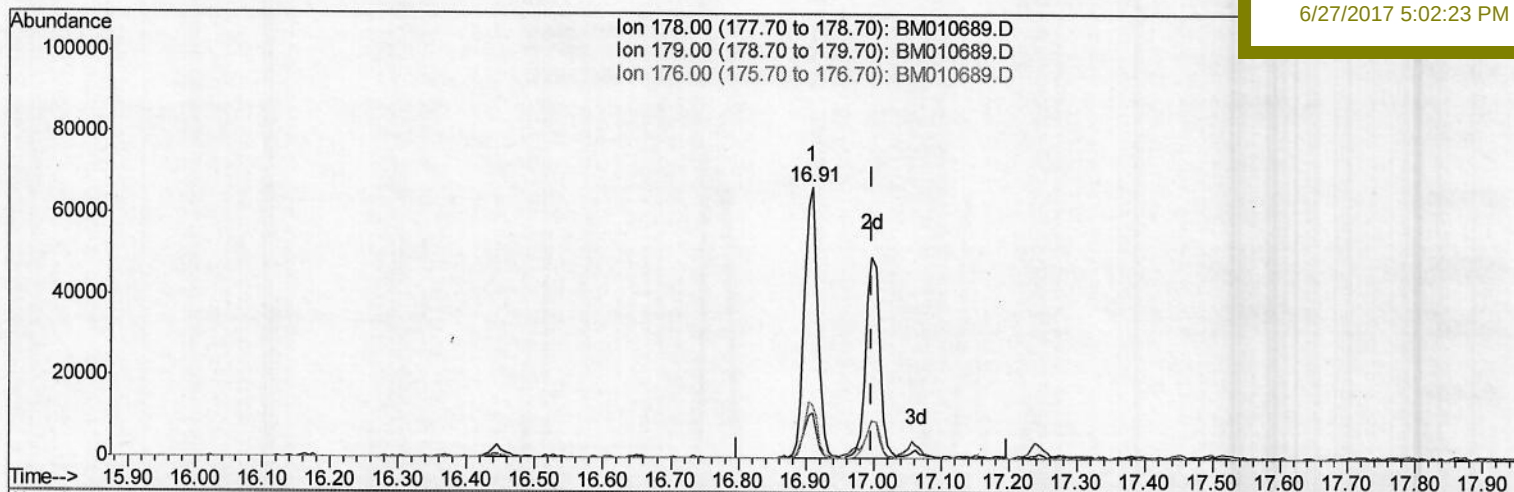
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TIC: BM010689.D

(71) Anthracene

16.910min (-0.088) 2.70ng/ul

response 91320

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	16.99
176.00	18.20	19.41
0.00	0.00	0.00

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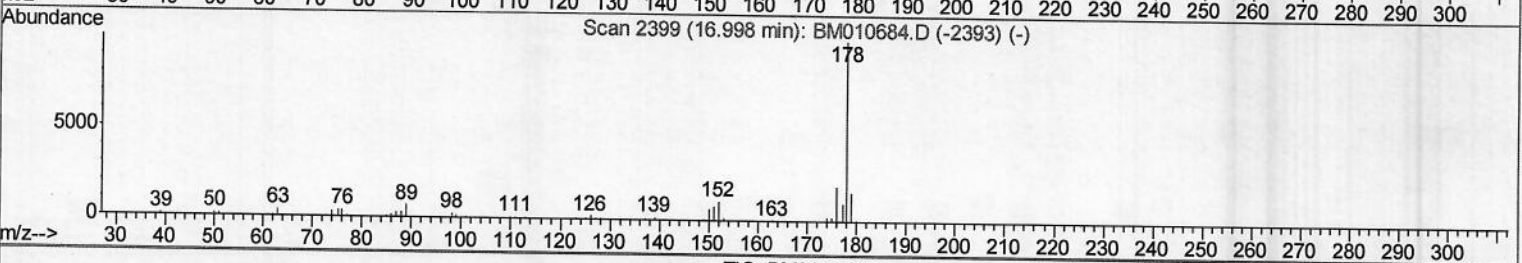
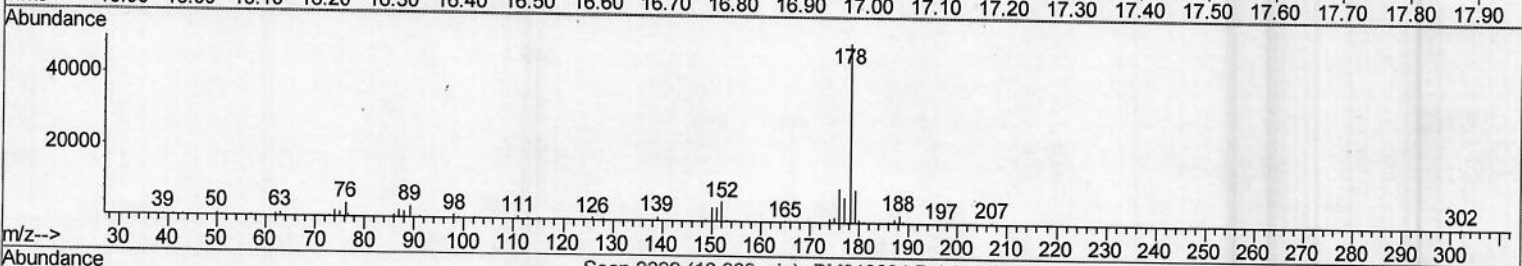
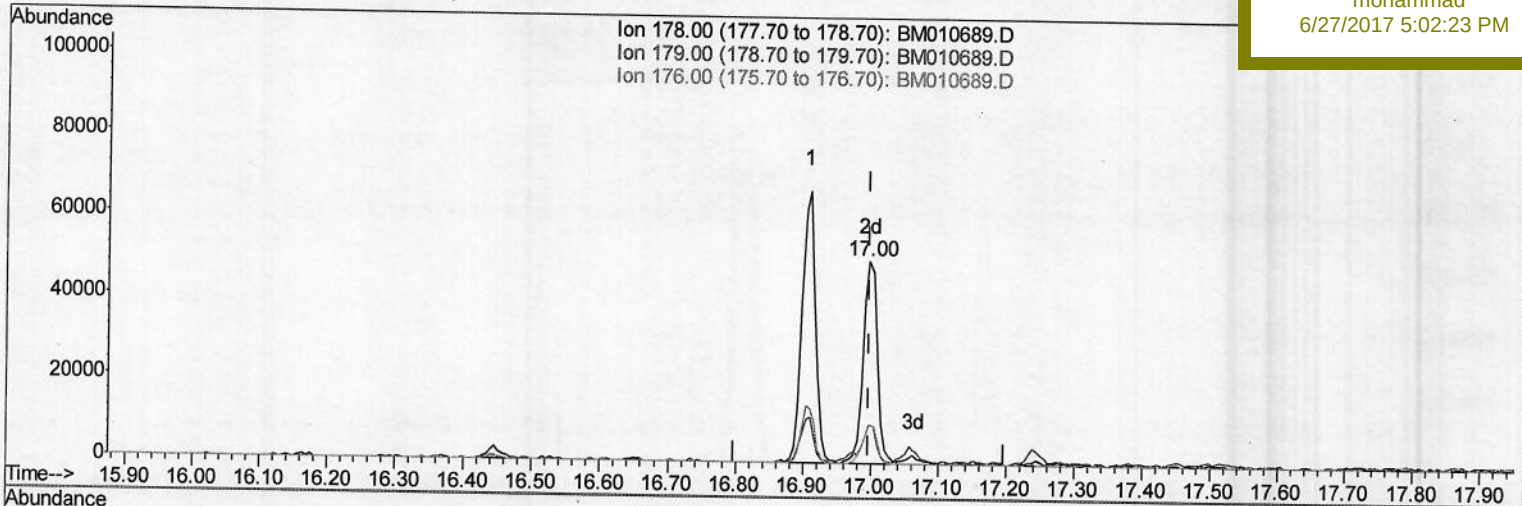
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(71) Anthracene

16.998min (+0.000) 2.12ng/ul m

response 71604

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	18.63#
176.00	18.20	18.67
0.00	0.00	0.00

> 5.5
 06/29/17

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Instrument :

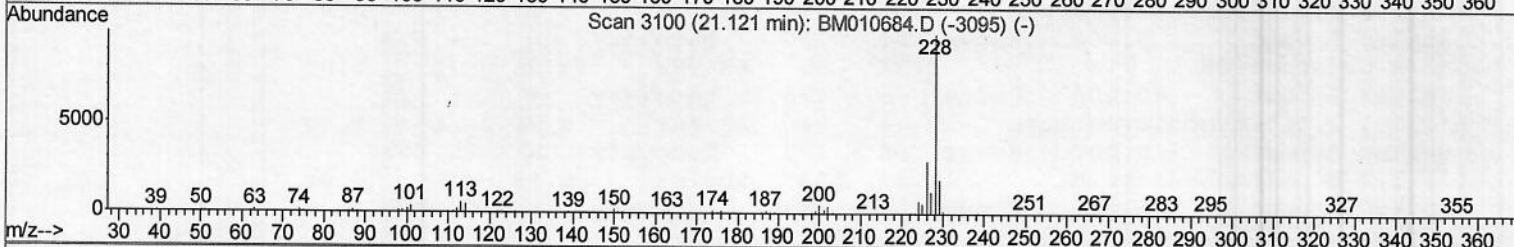
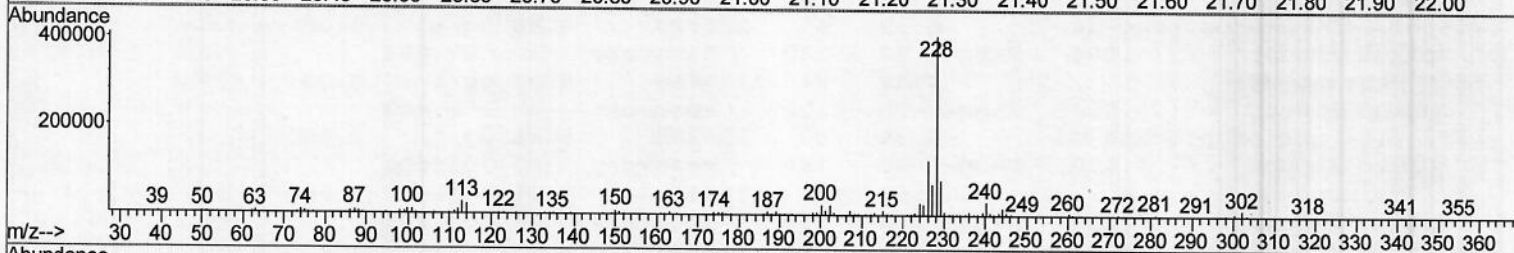
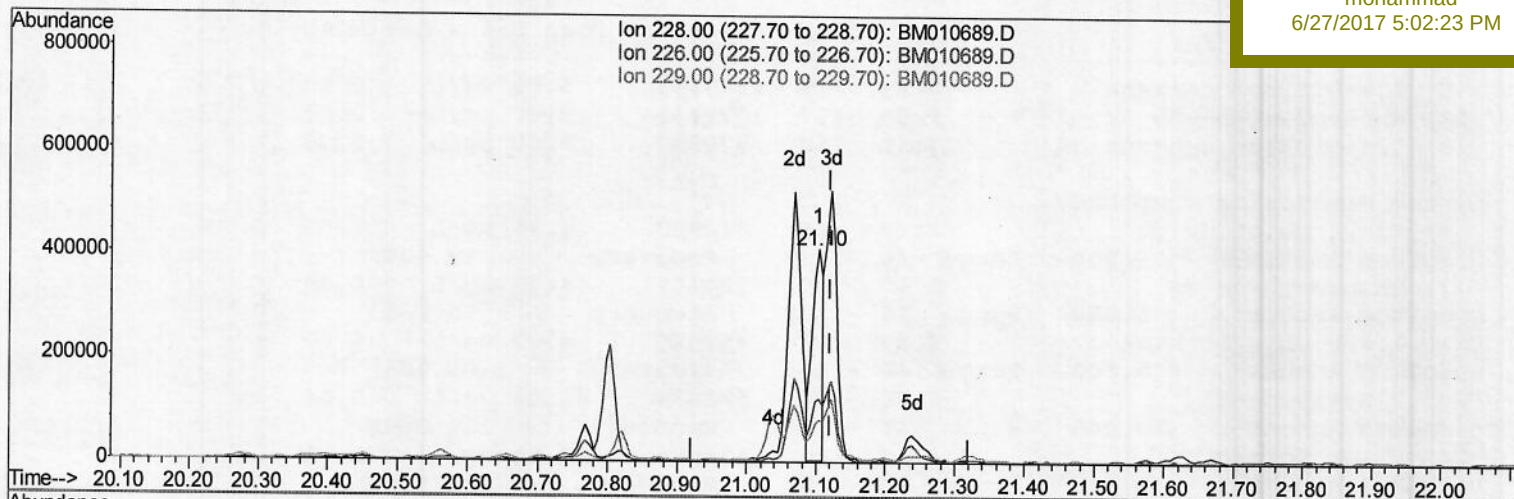
BNA_M

ClientSampleId :

F5D09

Manual Integrations
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TIC: BM010689.D

(82) Chrysene

21.103min (-0.018) 15.58ng/ul

response 460298

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.91
229.00	19.40	19.53
0.00	0.00	0.00

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 Misc :
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Instrument :

BNA_M

ClientSampled :

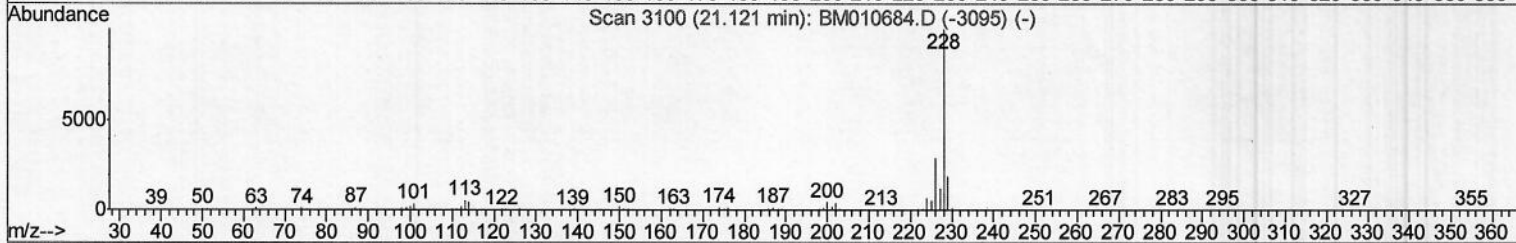
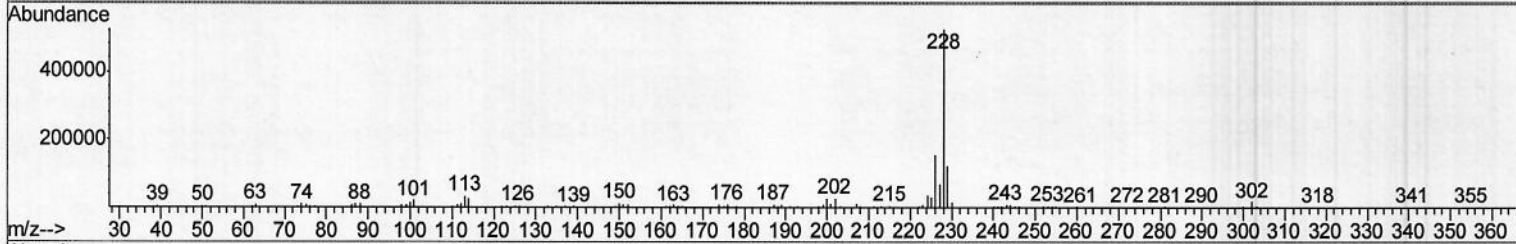
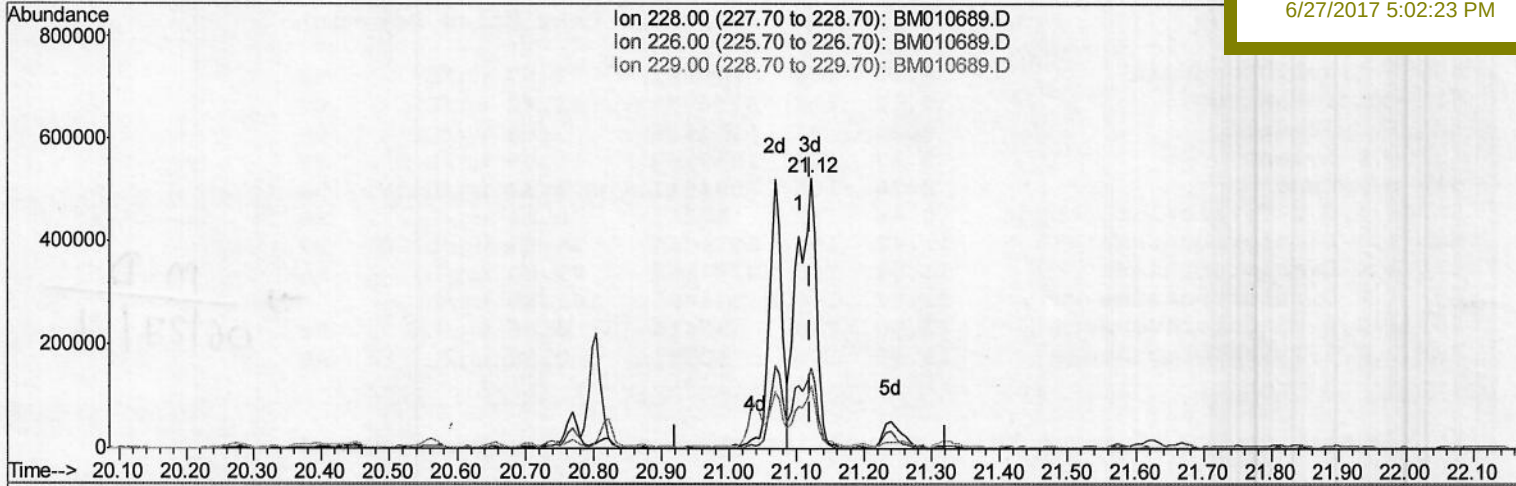
F5D09

Manual Integrations

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TIC: BM010689.D

(82) Chrysene

21.121min (+0.000) 34.86ng/ul m

response 1030042

Ion Exp% Act%

228.00 100 100

226.00 29.30 29.56

229.00 19.40 23.40#

0.00 0.00 0.00

25.1
06/29/17

Quantitation Report (Qedit)

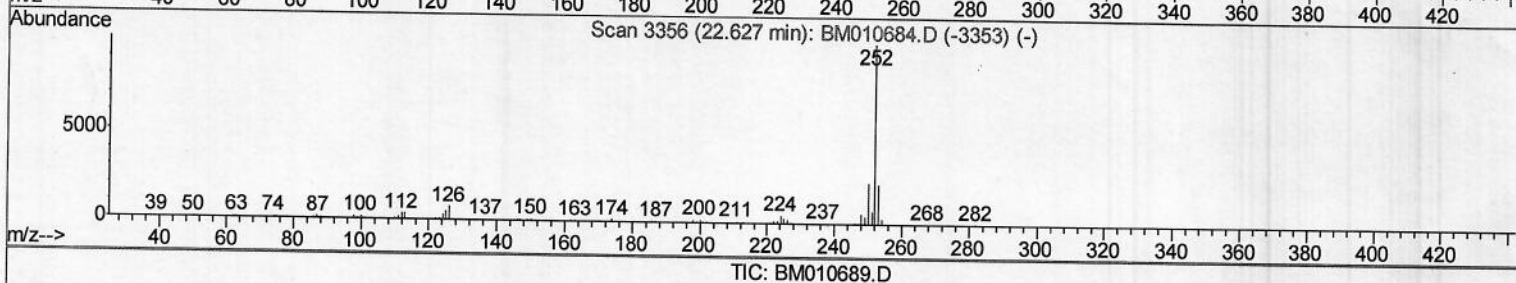
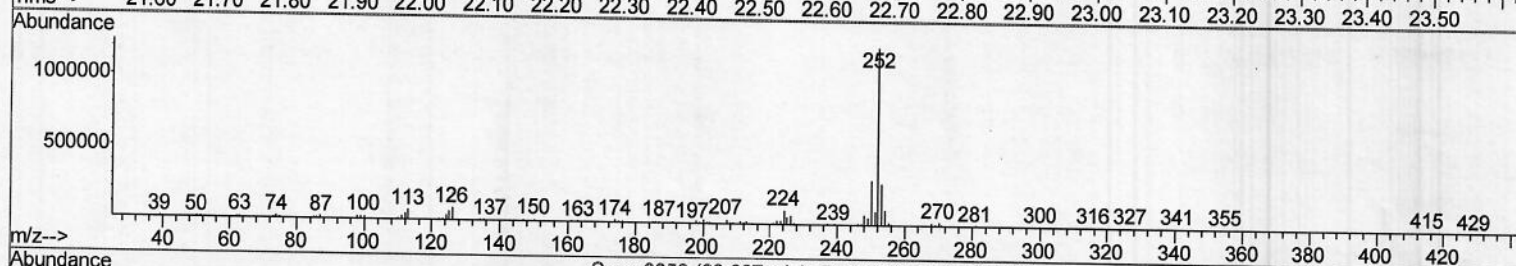
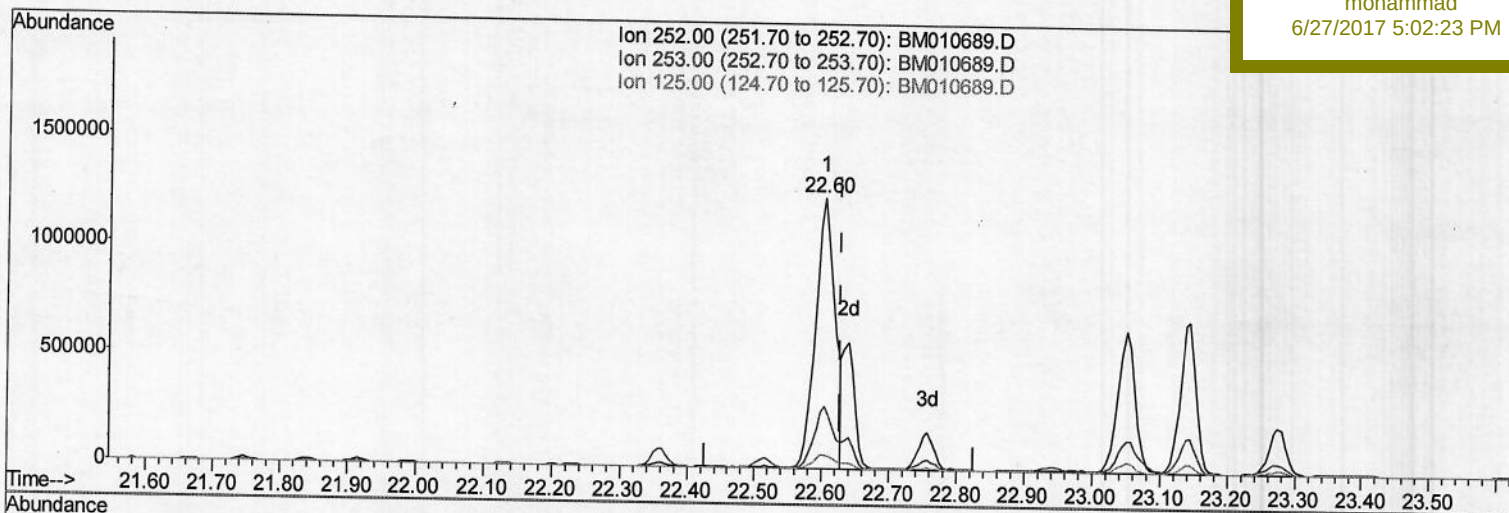
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 BNA_M
 ClientSampleId :
 F5D09

Manual Integrations
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TIC: BM010689.D

(86) Benzo(k)fluoranthene

22.603min (-0.023) : 96.09ng/ul

response 2469491

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.62
125.00	4.30	5.15
0.00	0.00	0.00

Quantitation Report (Qedit)

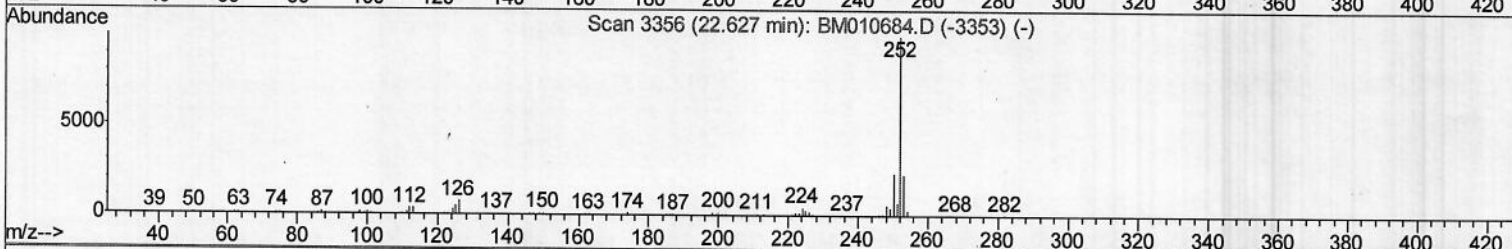
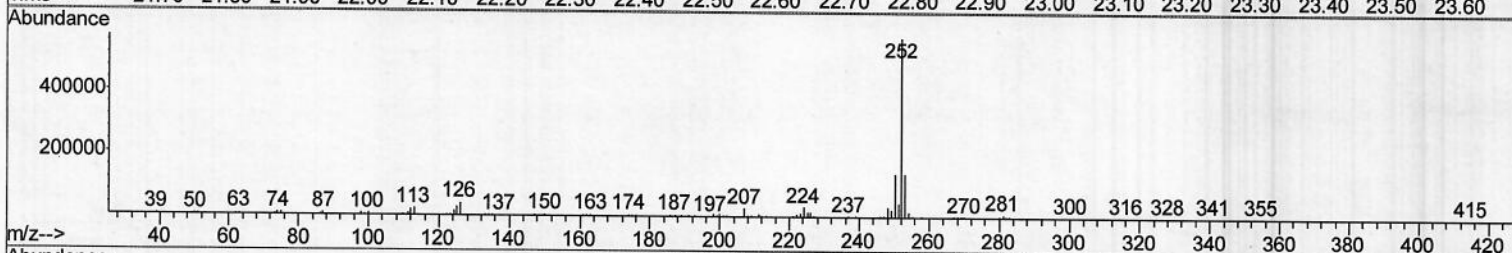
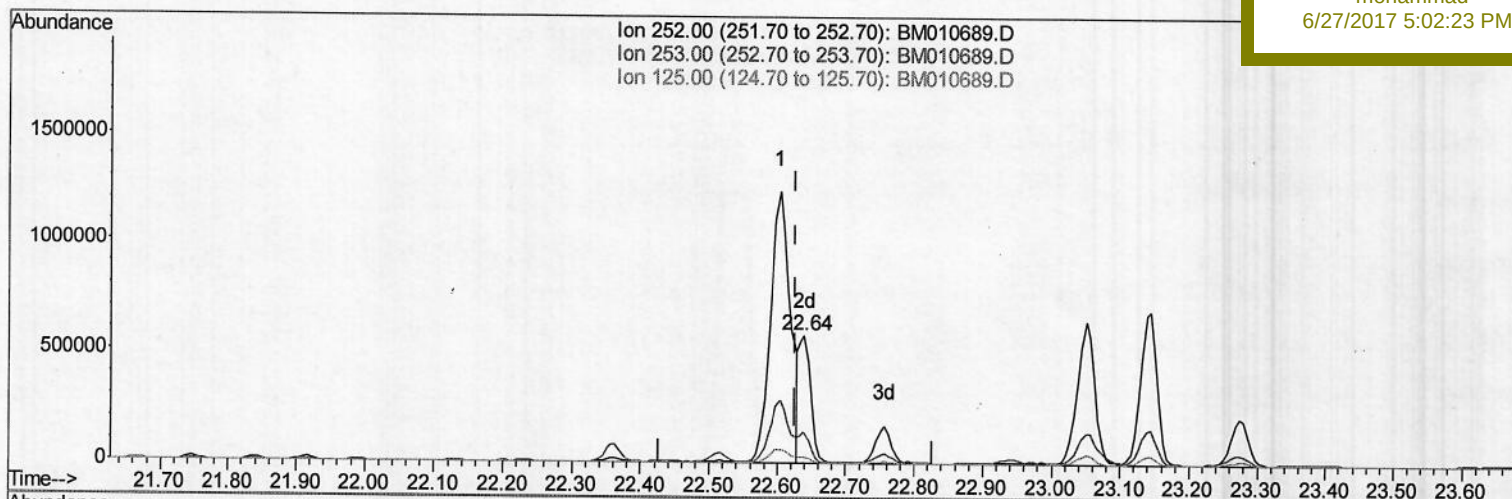
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 Misc :
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Manual Integrations
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TIC: BM010689.D

(86) Benzo(k)fluoranthene

22.639min (+0.012) 26.81ng/ul m

response 689053

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.94
125.00	4.30	5.18#
0.00	0.00	0.00

> 5.9
 06/29/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010689.D
 Acq On : 23 Jun 2017 13:28
 Operator : SJ/JU
 Sample : I3625-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5D09

Quant Time: Jun 24 04:01:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
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 QLast Update : Sat Jun 24 03:35:21 2017
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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	7.46	152	87378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	393832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	264519	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	617643	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	569048	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	417613	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5466	3.58	ng/uL	0.00
5) Phenol-d5	6.65	99	209067	25.12	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.81	67	109388	23.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	154781	26.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	195220	28.29	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	87485	31.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	111345	34.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	221212	32.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	244580	34.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	837359	36.06	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	934336	34.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	124560	30.48	ng/ul	0.00
57) Fluorene-d10	15.12	176	694084	34.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	141486	37.30	ng/ul	0.00
70) Anthracene-d10	16.97	188	1116434m	37.43	ng/ul	0.00
76) Pyrene-d10	19.28	212	1187580	44.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	717203	35.53	ng/ul	0.01
Target Compounds						
6) Phenol	6.67	94	16645	1.941	ng/ul	91
44) Dimethylphthalate	13.58	163	165474	7.270	ng/ul	97
47) Acenaphthylene	13.83	152	69050	2.684	ng/ul	98
69) Phenanthrene	16.91	178	91320	2.781	ng/ul	98
71) Anthracene	17.00	178	71604m	2.117	ng/ul	
74) Fluoranthene	18.94	202	725256	17.138	ng/ul#	97
77) Pyrene	19.31	202	1434363	43.640	ng/ul	98
80) Benzo(a)anthracene	21.07	228	658886	19.883	ng/ul	94
82) Chrysene	21.12	228	1030042m	34.863	ng/ul	
85) Benzo(b)fluoranthene	22.60	252	2469491	91.096	ng/ul	99
86) Benzo(k)fluoranthene	22.64	252	689053m	26.812	ng/ul	
88) Benzo(a)pyrene	23.14	252	1124132	45.043	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.34	276	765663	29.580	ng/ul	99
90) Dibenzo(a,h)anthracene	25.35	278	208000	9.643	ng/ul#	92
91) Benzo(g,h,i)perylene	25.99	276	561786	27.265	ng/ul	98

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

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