

Quantitation Report (Qedit)

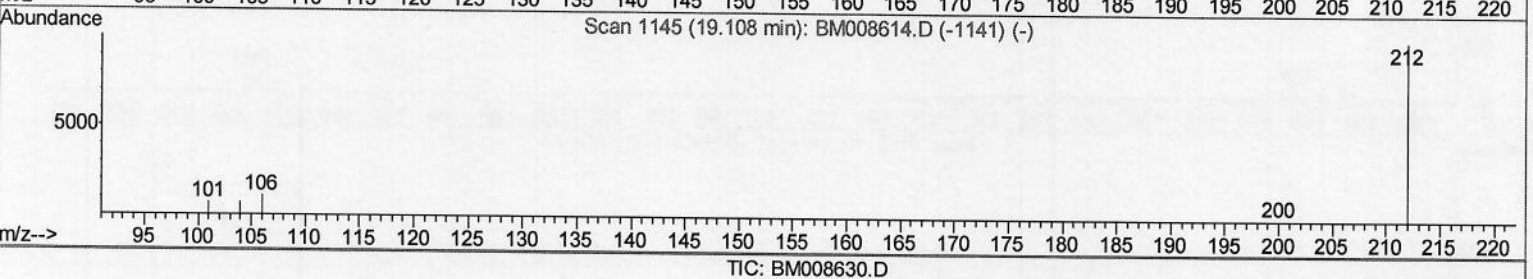
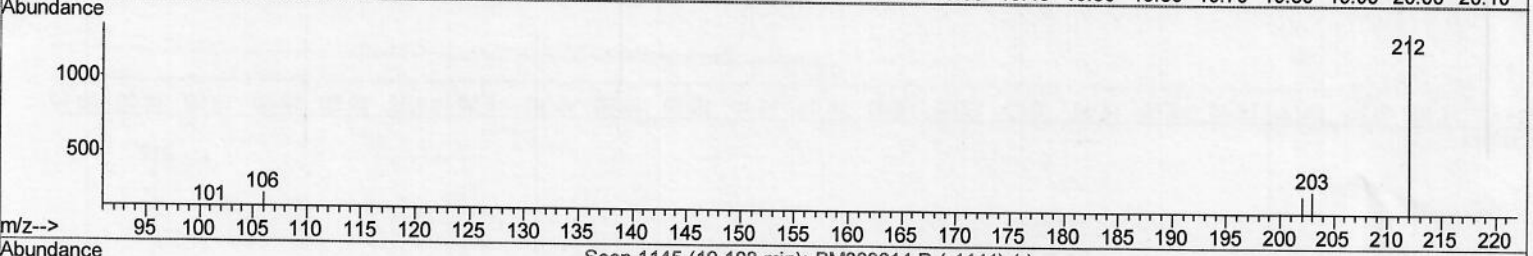
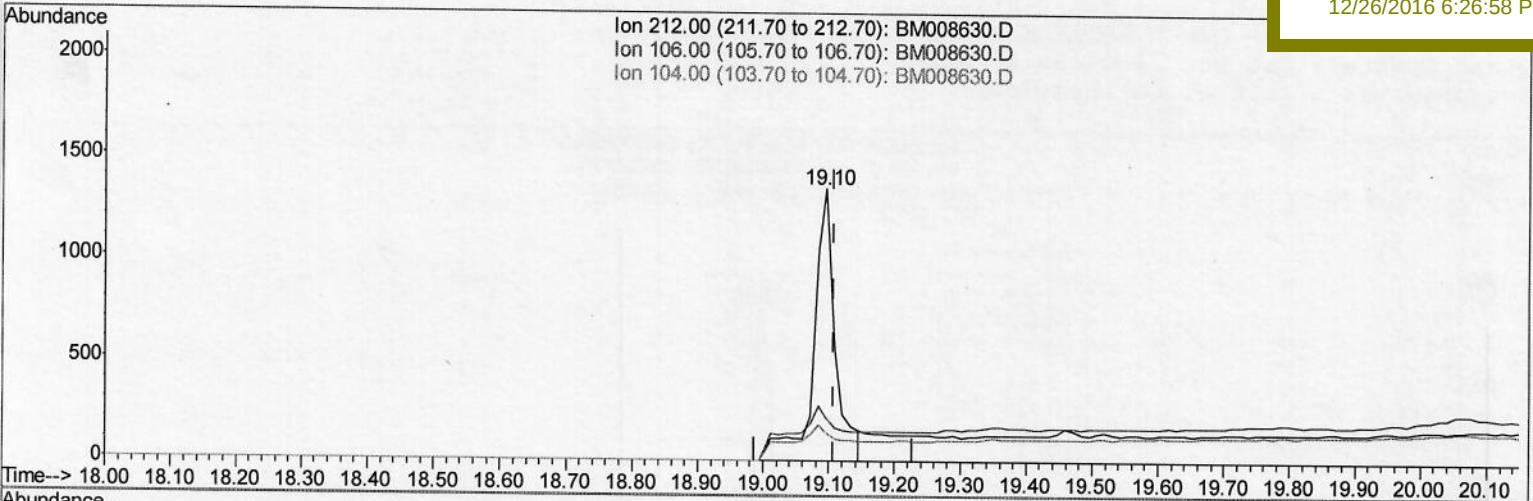
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008630.D
 Acq On : 24 Dec 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
LabSampleId :
 SSTD0.465

Manual Integrations
APPROVED

sohil
 12/26/2016 6:26:58 PM

Quant Time: Dec 25 05:37:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.096min (-0.012) 0.52ng/ul

response 3216

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	46.02#
104.00	15.60	31.28#
0.00	0.00	0.00

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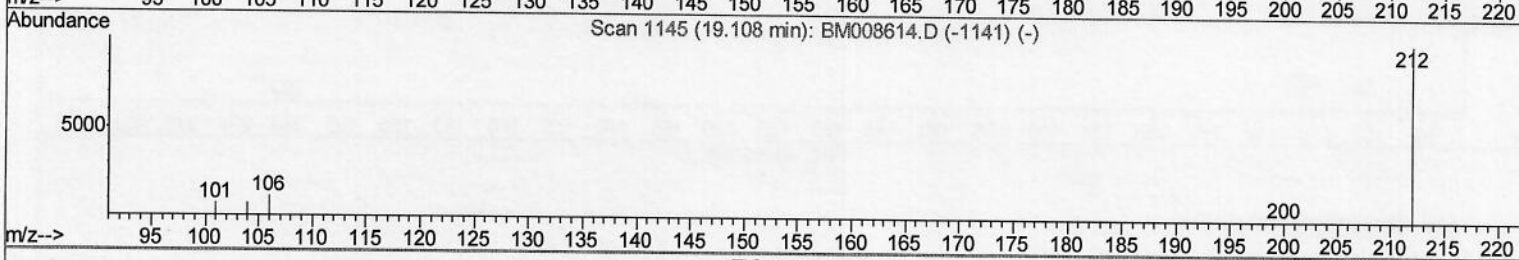
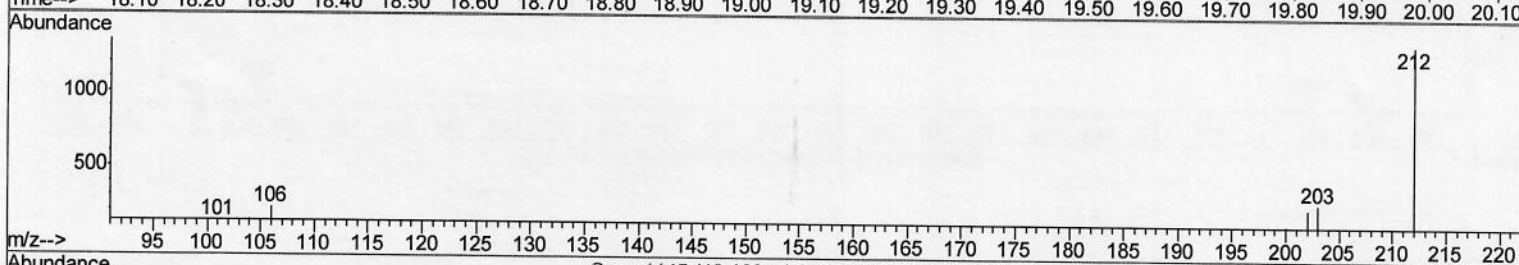
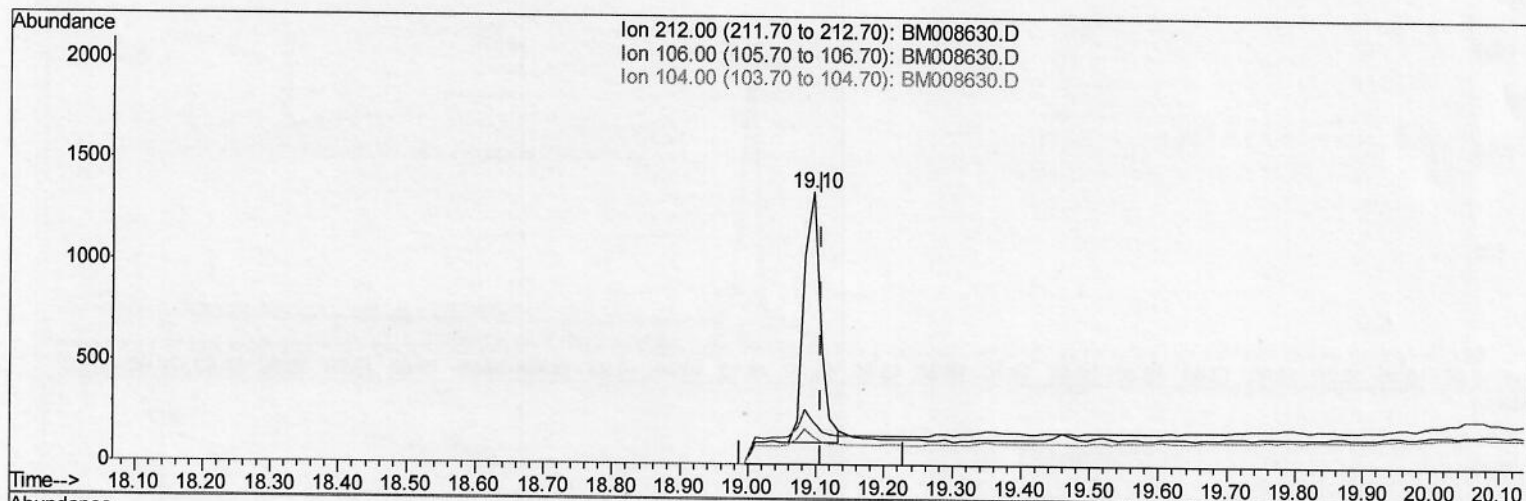
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TIC: BM008630.D

(14) Fluoranthene-d10 (SURR)

19.096min (-0.012) 0.34ng/ul m

response 2109

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	70.18#
104.00	15.60	47.70#
0.00	0.00	0.00

> 5.7
 12/27/16

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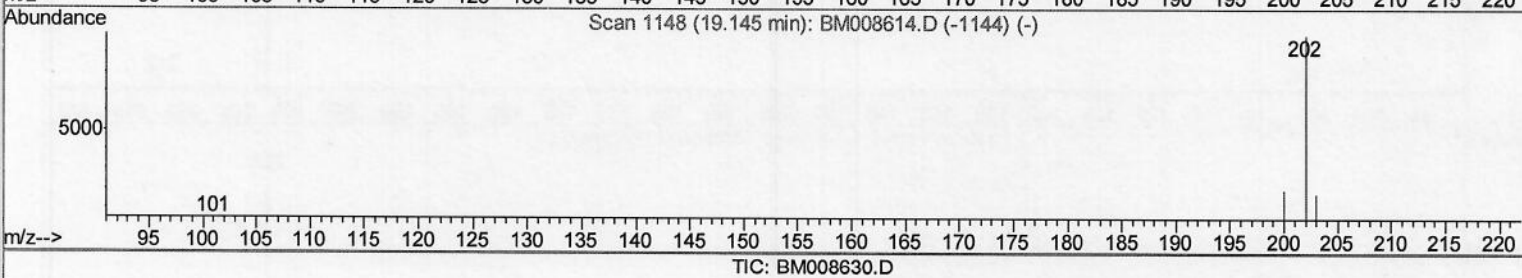
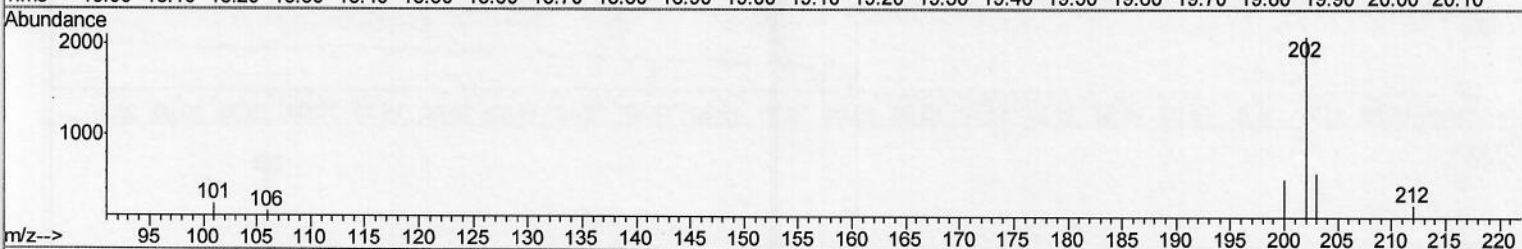
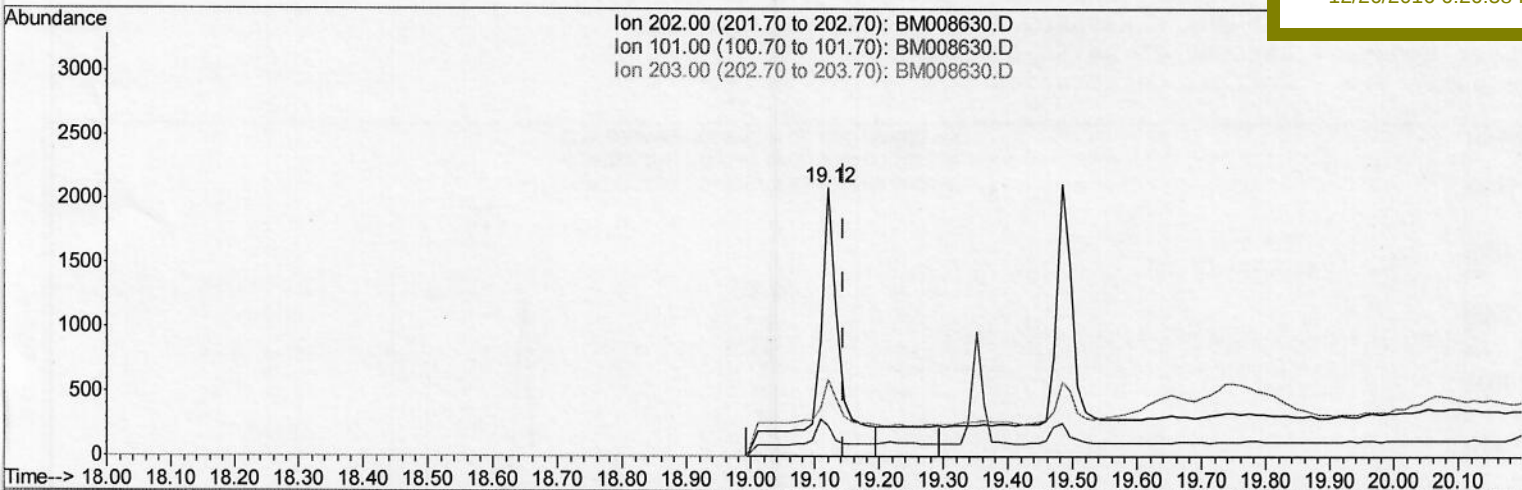
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TIC: BM008630.D

(15) Fluoranthene (C)

19.120min (-0.024) 0.63ng/ul

response 5359

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.49
203.00	19.50	28.40
0.00	0.00	0.00

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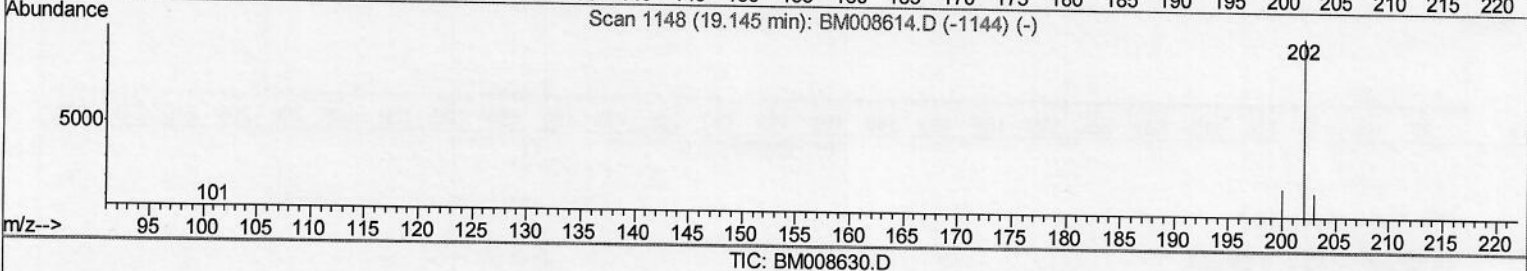
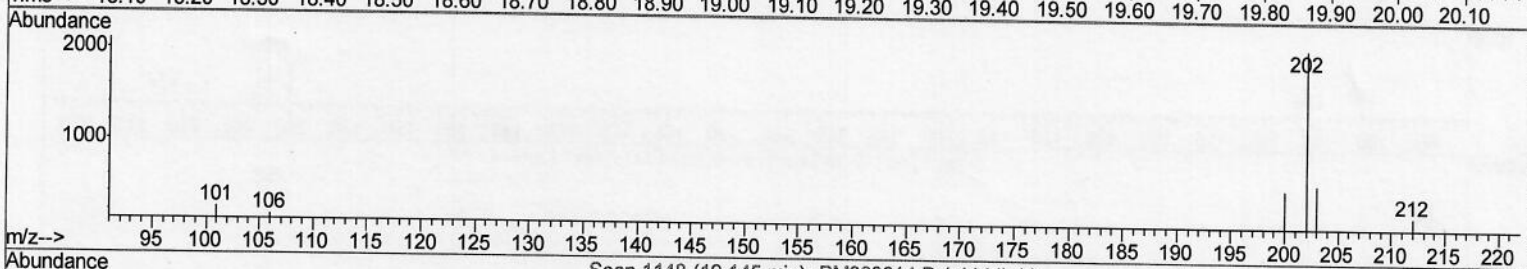
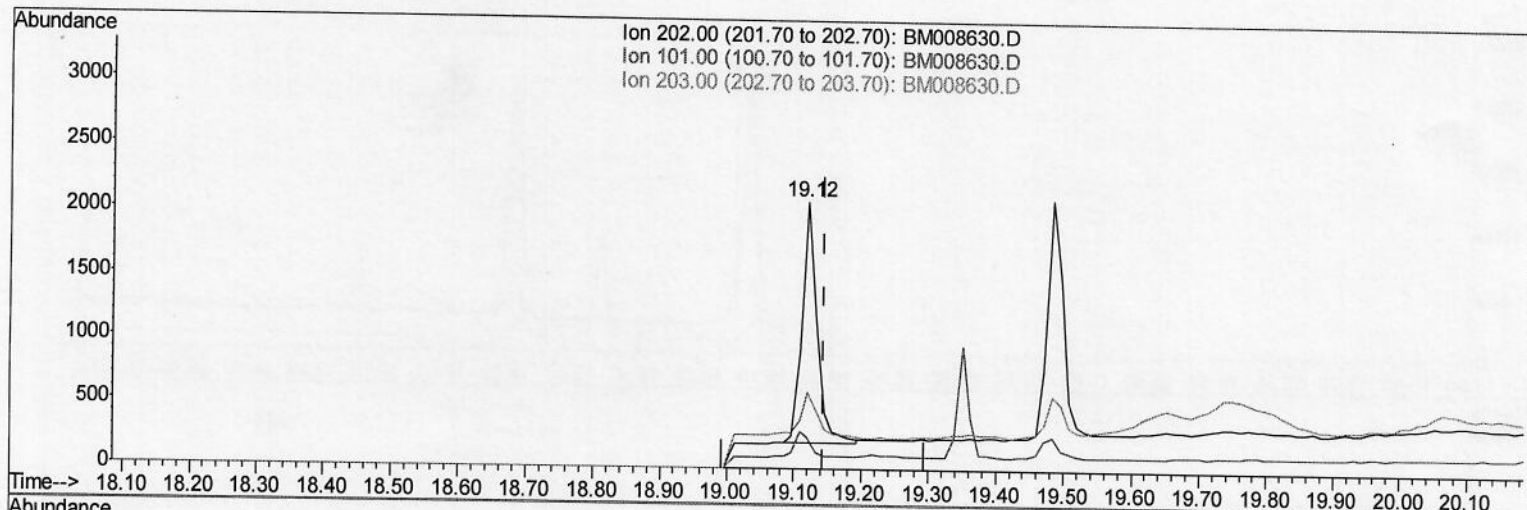
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(15) Fluoranthene (C)

19.120min (-0.024) 0.35ng/ul m

response 2932

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.49
203.00	19.50	28.40
0.00	0.00	0.00

> 5.5
 12/27/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	502	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.45	136	1649	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	987	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	2263	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1909	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1869	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	999	0.40	ng/ul	-0.05
14) Fluoranthene-d10	19.10	212	2109m	0.34	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.50	128	1867	0.40	ng/ul#	90
5) 2-Methylnaphthalene	12.12	142	1283	0.41	ng/ul	98
7) Acenaphthylene	14.02	152	1749	0.39	ng/ul#	94
8) Acenaphthene	14.35	153	1427	0.42	ng/ul	92
9) Fluorene	15.36	166	1610	0.42	ng/ul	87
11) Pentachlorophenol	16.75	266	347	0.49	ng/ul	92
12) Phenanthrene	17.09	178	2770	0.40	ng/ul#	65
13) Anthracene	17.19	178	2607	0.39	ng/ul#	60
15) Fluoranthene	19.12	202	2932m	0.35	ng/ul	
17) Pyrene	19.48	202	3202	0.43	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	2681	0.43	ng/ul#	71
19) Chrysene	21.29	228	2722	0.40	ng/ul#	67
21) Benzo(b)fluoranthene	22.82	252	2843	0.39	ng/ul	75
22) Benzo(k)fluoranthene	22.86	252	2735	0.38	ng/ul#	73
23) Benzo(a)pyrene	23.39	252	2710	0.40	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.72	276	3162	0.39	ng/ul	96
25) Dibenzo(a,h)anthracene	25.72	278	2526	0.39	ng/ul#	67
26) Benzo(g,h,i)perylene	26.41	276	2754	0.39	ng/ul#	82

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

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