

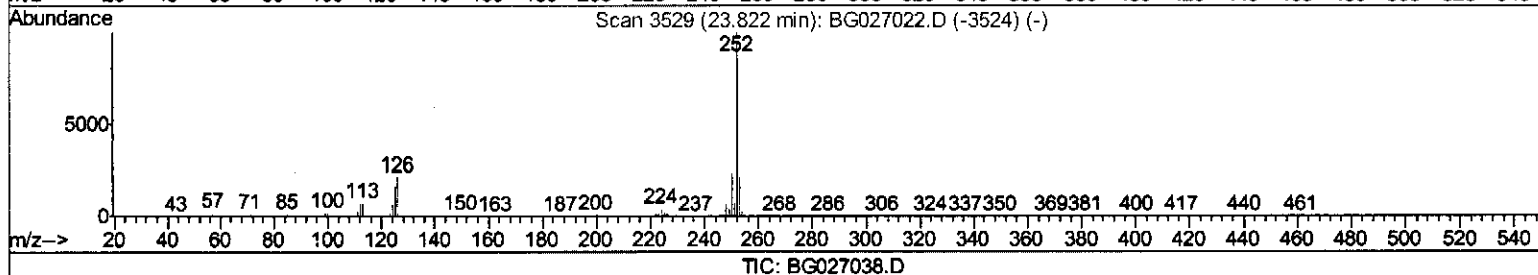
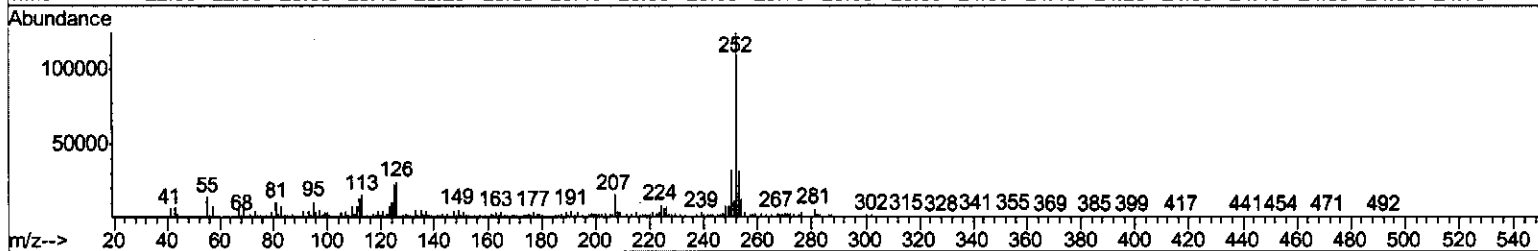
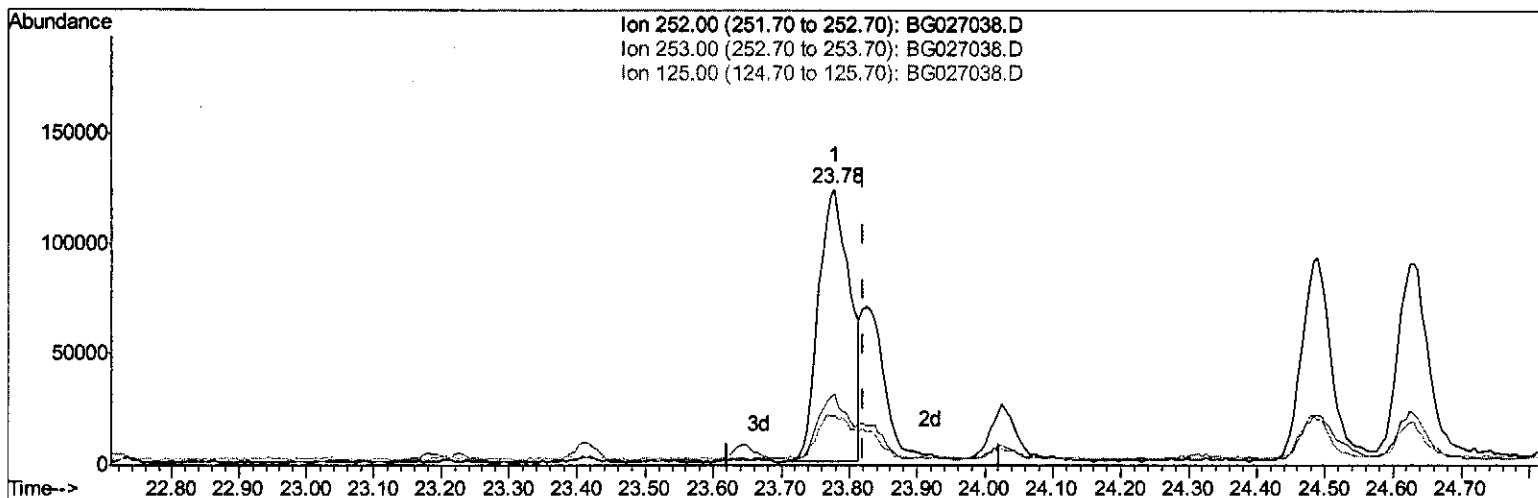
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051817\
Data File : BG027038.D
Acq On : 19 May 2017 13:43
Operator : SJ/MA
Sample : I3136-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAC15

Manual Integrations
APPROVED

mohammad
5/22/2017 11:05:26 AM

Quant Time: May 19 14:27:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 04:25:04 2017
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.778min (-0.043) 9.18ng/ul

response 398942

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.63
125.00	10.10	17.82#
0.00	0.00	0.00

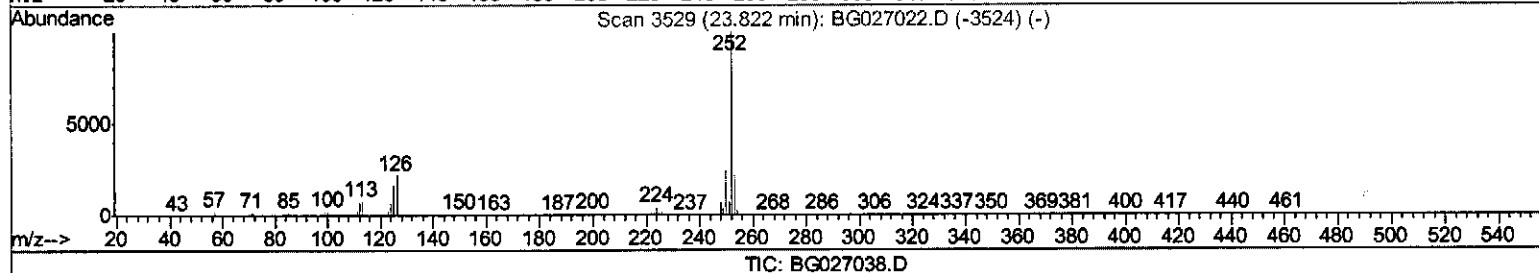
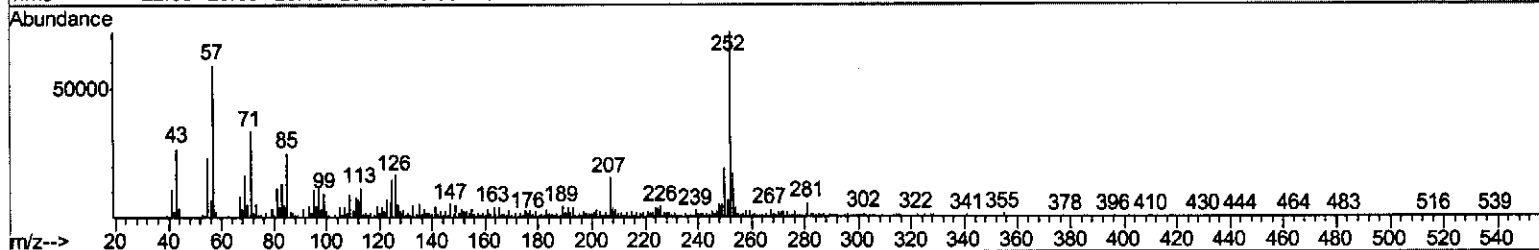
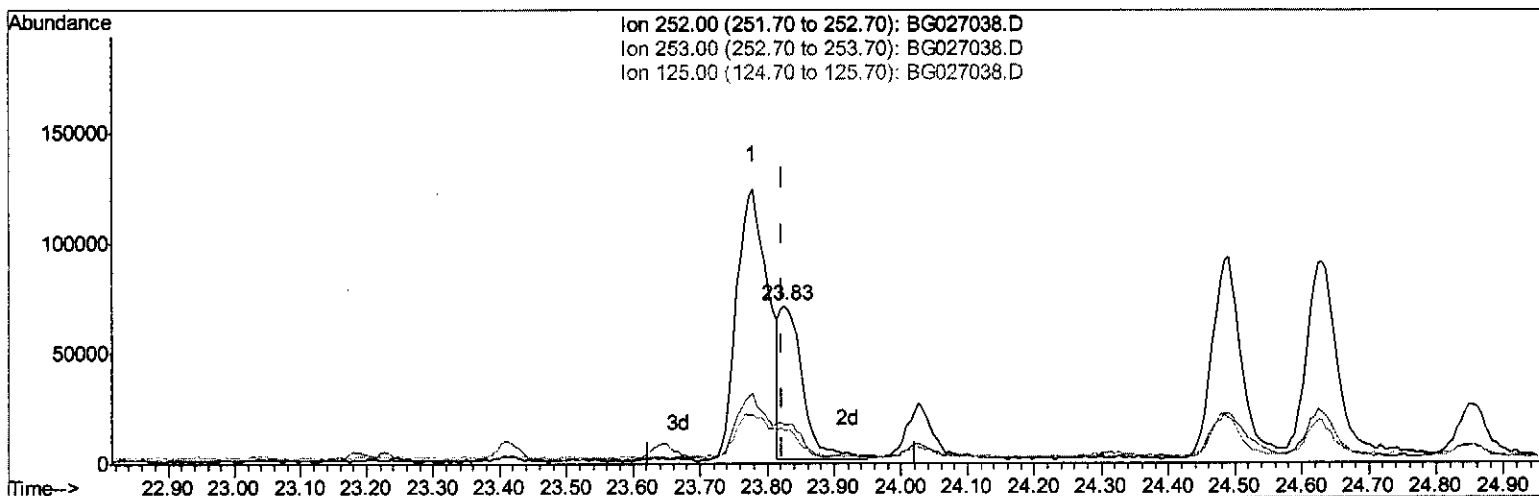
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(24) Benzo(k)fluoranthene

23.825min (+0.004) 3.90ng/ul m

response 169608

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.42
125.00	10.10	20.75#
0.00	0.00	0.00

MA 5/22/17

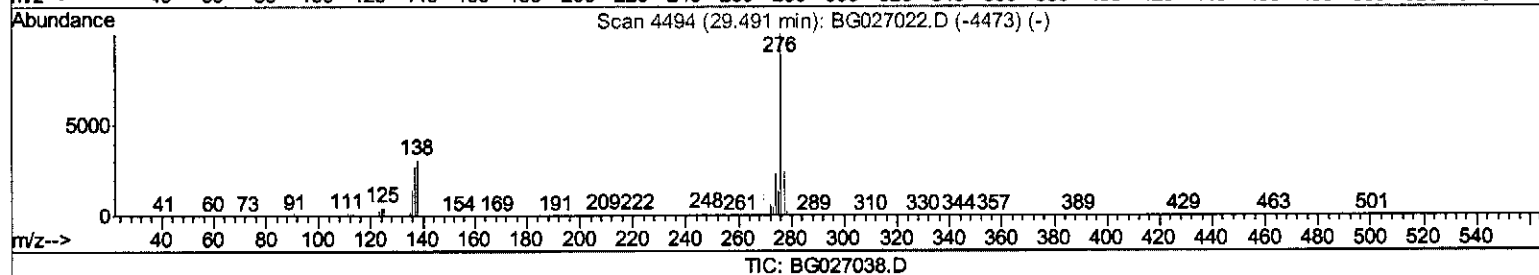
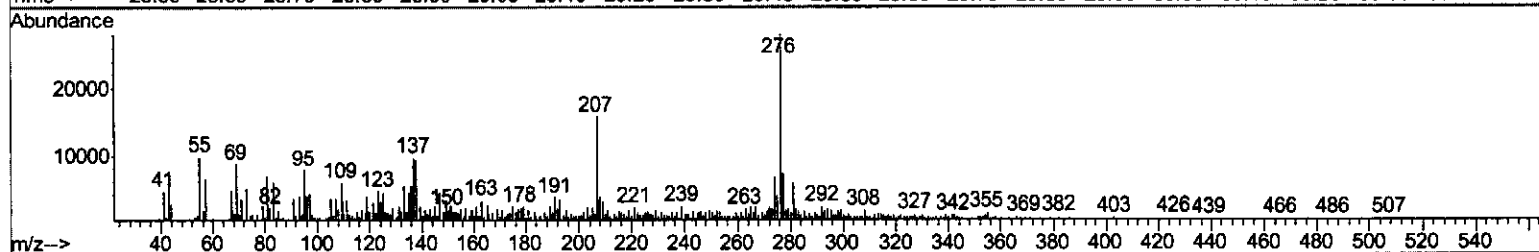
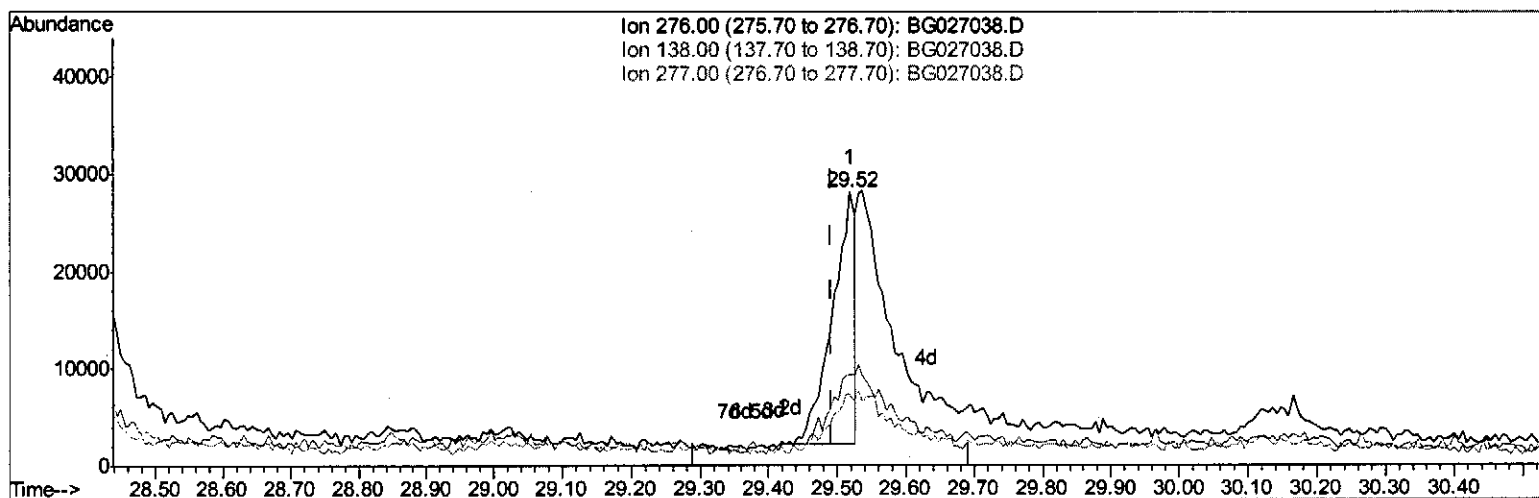
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Instrument :
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ClientSampleID :
DAC15

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(29) Benzo(g,h,i)perylene

29.519min (+0.027) 1.96ng/ul

response 59127

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	33.38#
277.00	23.70	25.93
0.00	0.00	0.00

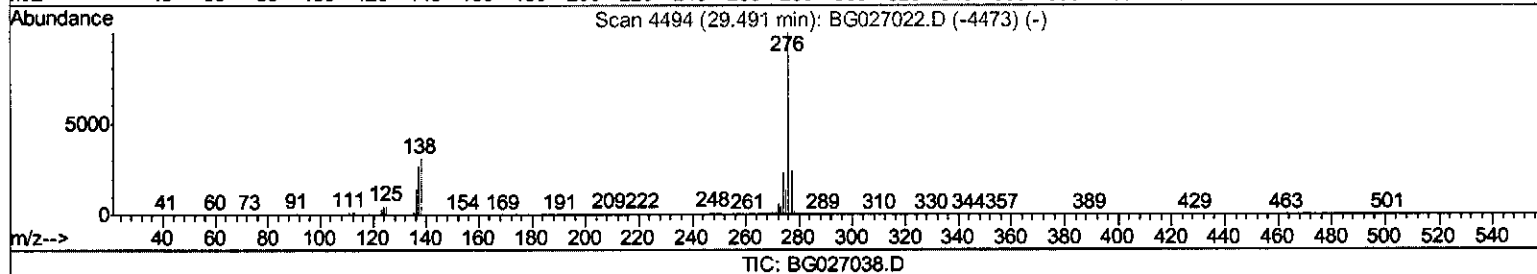
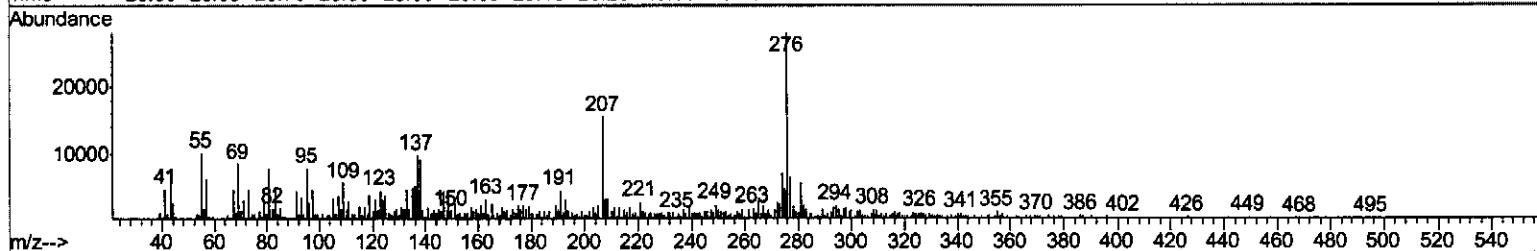
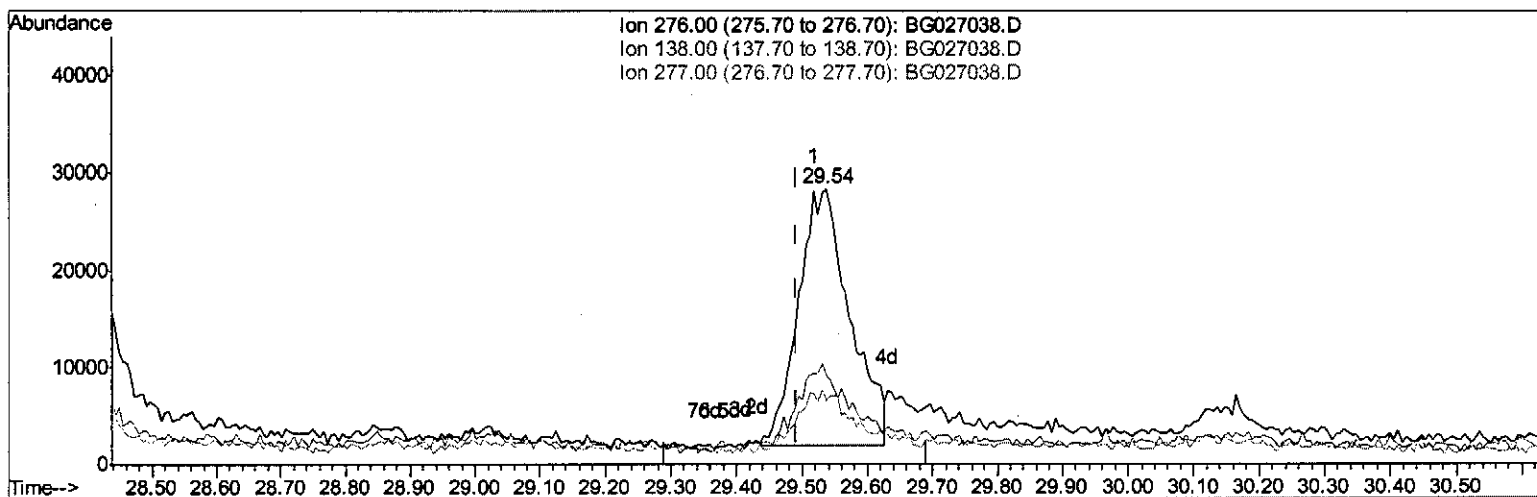
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Operator : SJ/MA
Sample : I3136-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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Manual Integrations
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(29) Benzo(g,h,i)perylene

29.536min (+0.045) 4.77ng/ul m

response 144186

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	32.89#
277.00	23.70	23.23
0.00	0.00	0.00

MA 5/17

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 DAC15

Manual Integrations
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Quant Time: May 19 14:29:37 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	196395	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	917011	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	470516	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	841165	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	760443	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	710742	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	613652	12.71	ng/ul	0.00
10) Fluorene-d10	15.61	176	383622	11.91	ng/ul	0.00
14) Anthracene-d10	17.46	188	529503	12.91	ng/ul	0.00
18) Pyrene-d10	19.74	212	504489	12.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	439702	12.45	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	165763	3.53	ng/ul	98
16) Fluoranthene	19.40	202	518516	10.79	ng/ul#	90
19) Pyrene	19.77	202	483719	9.73	ng/ul#	90
20) Benzo(a)anthracene	21.59	228	294431	6.43	ng/ul	94
21) Chrysene	21.65	228	292827	6.96	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	398942	9.44	ng/ul#	89
24) Benzo(k)fluoranthene	23.83	252	169608m	3.90	ng/ul	
26) Benzo(a)pyrene	24.63	252	260399	6.30	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.40	276	126333	3.32	ng/ul#	76
29) Benzo(g,h,i)perylene	29.54	276	144186m	4.77	ng/ul	

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

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