

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (Qedit)

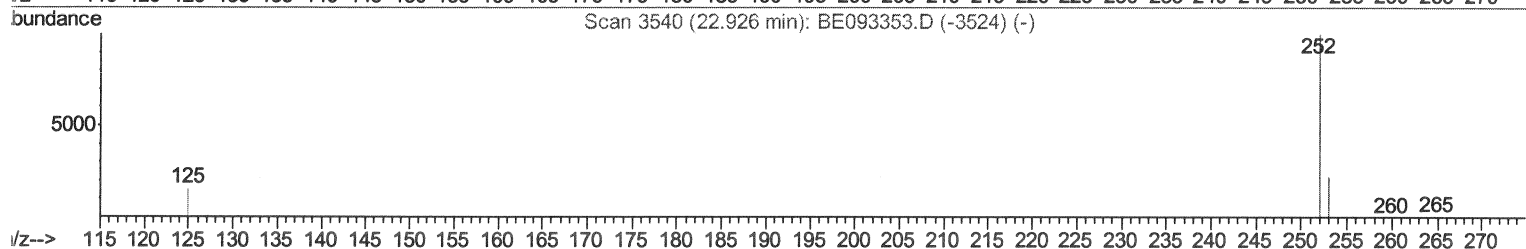
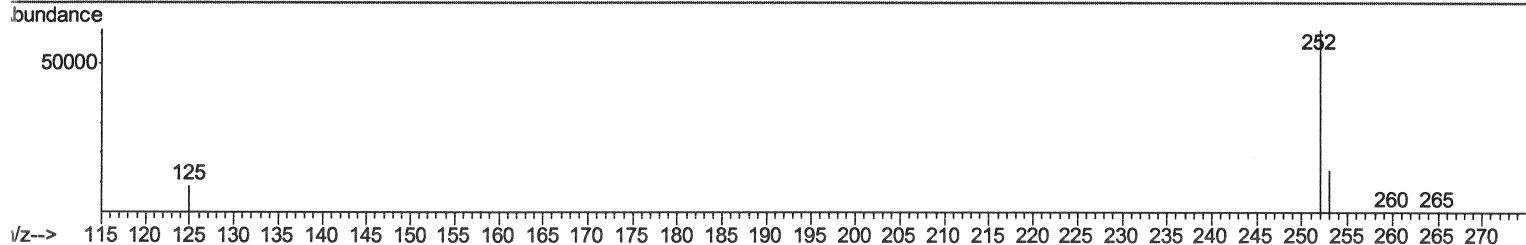
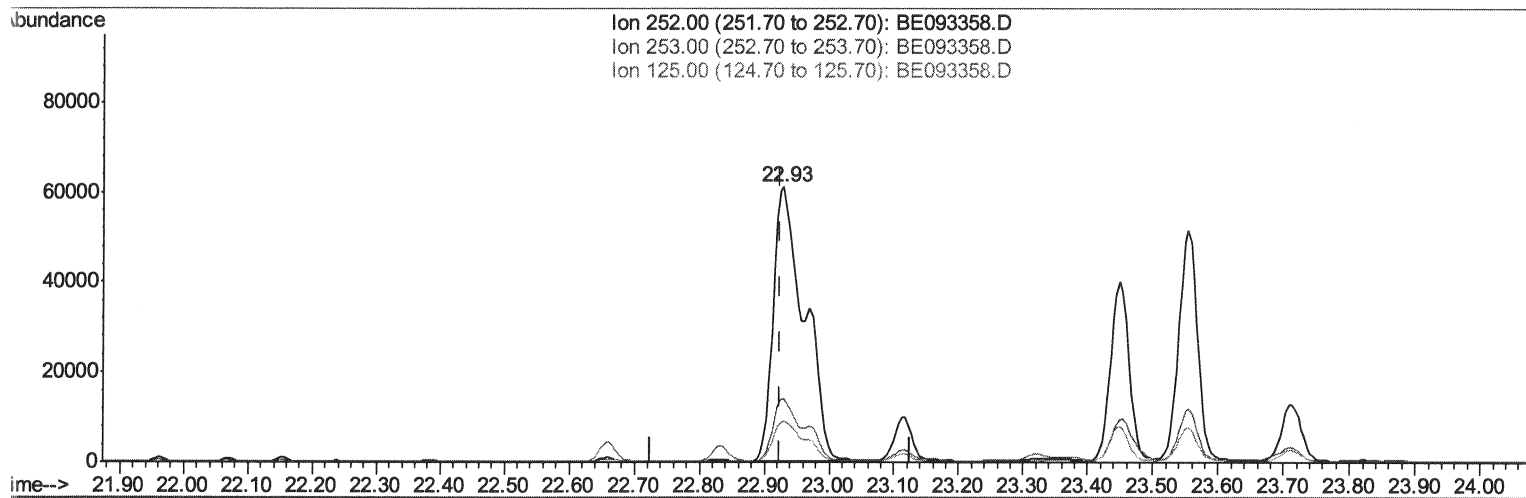
Data File : BE093358.D
Acq On : 24 Jun 2017 12:46
Operator : SJ/JU
Sample : I3625-11DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D15DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:05 AM

Quant Time: Jun 26 01:14:15 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



TIC: BE093358.D

(21) Benzo(b)fluoranthene

22.930min (+0.004) 6.91ng/ul

response 203529

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.29
125.00	17.50	14.82
0.00	0.00	0.00

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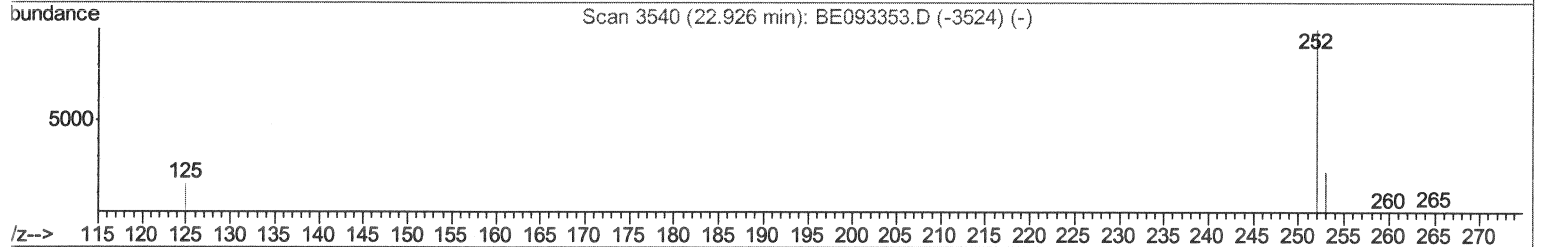
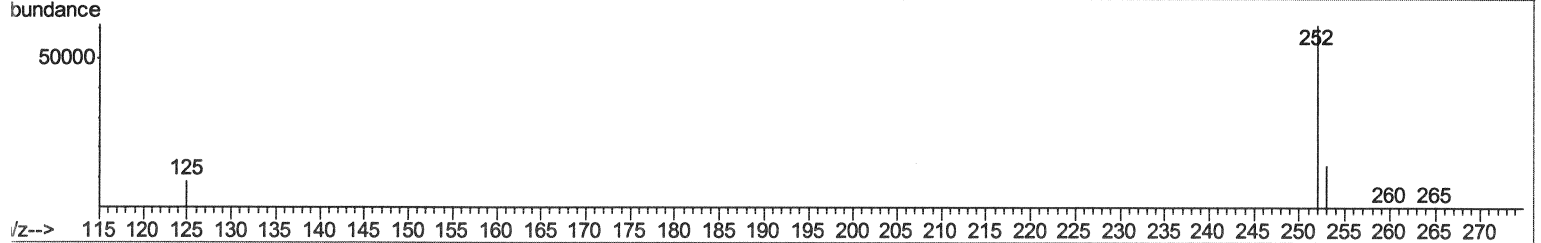
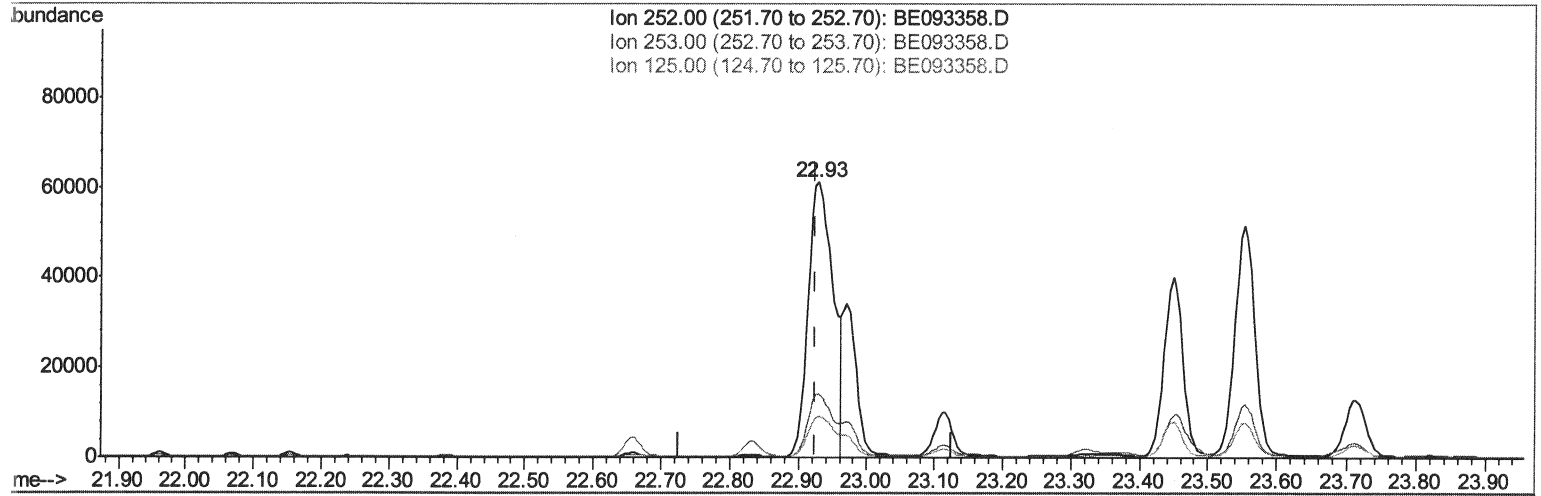
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TIC: BE093358.D

(21) Benzo(b)fluoranthene

22.930min (+0.004) 5.32ng/ul m

85 06/29/17

response 156795

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.29
125.00	17.50	14.82
0.00	0.00	0.00

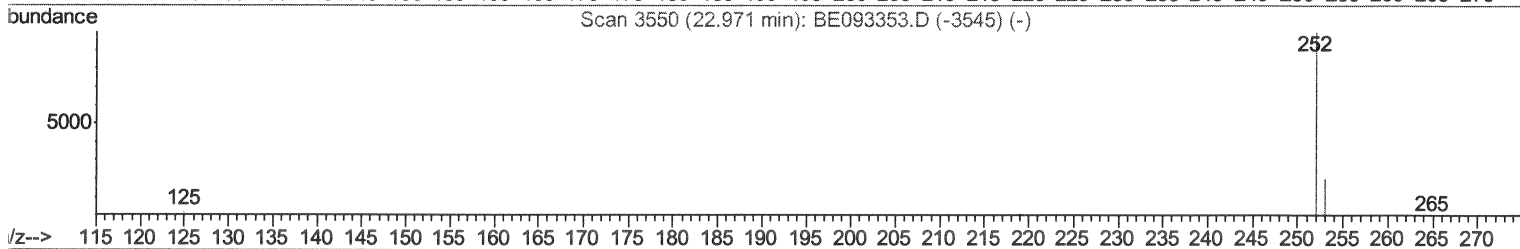
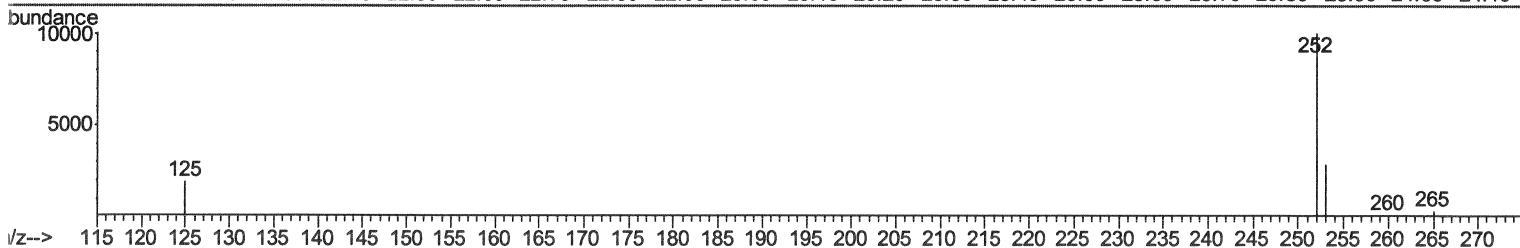
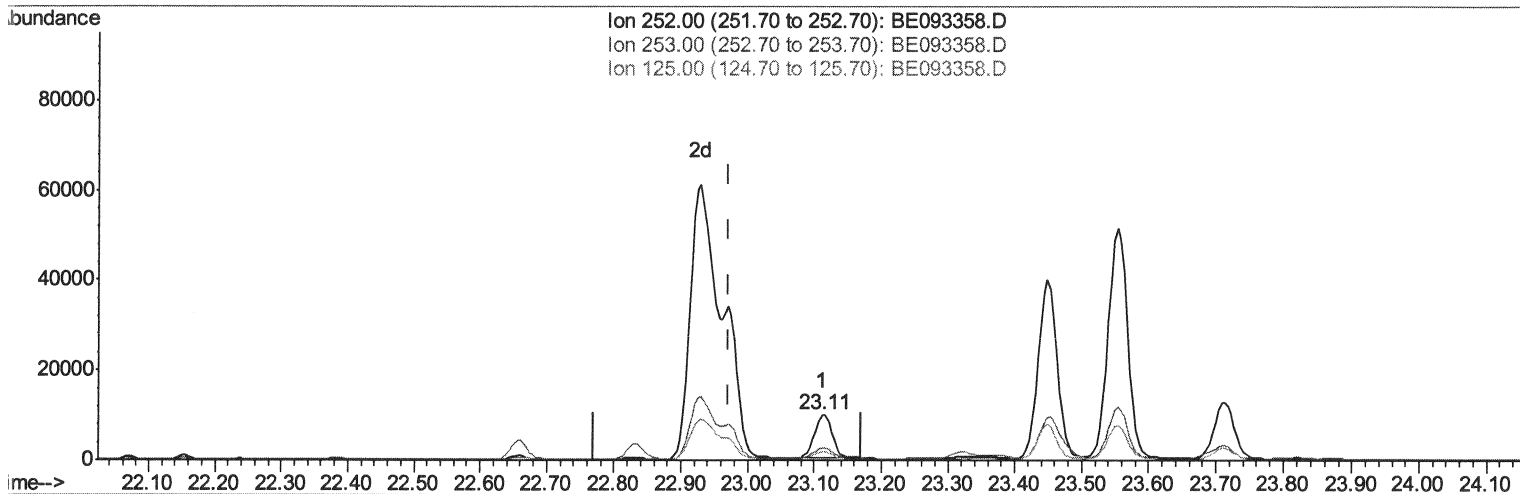
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BE093358.D

(22) Benzo(k)fluoranthene

23.112min (+0.141) 0.55ng/ul

response 17076

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.89
125.00	17.10	18.98
0.00	0.00	0.00

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Quantitation Report (Qedit)

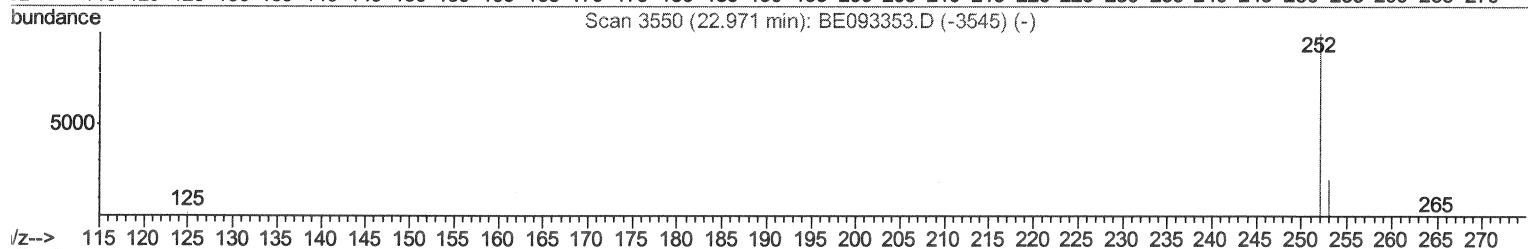
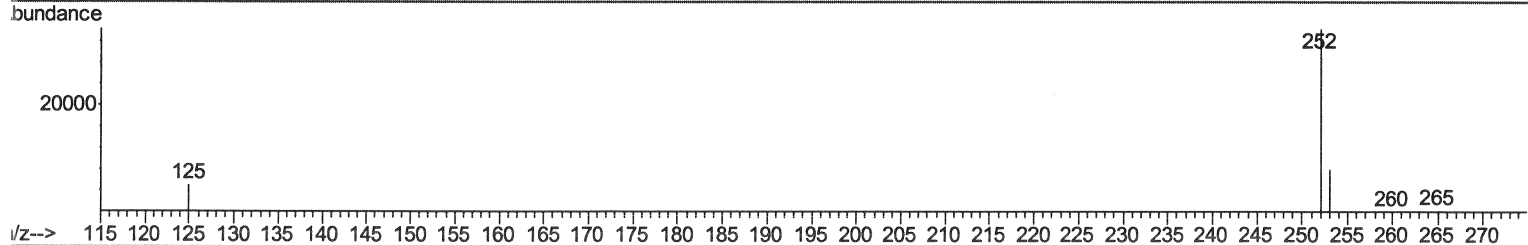
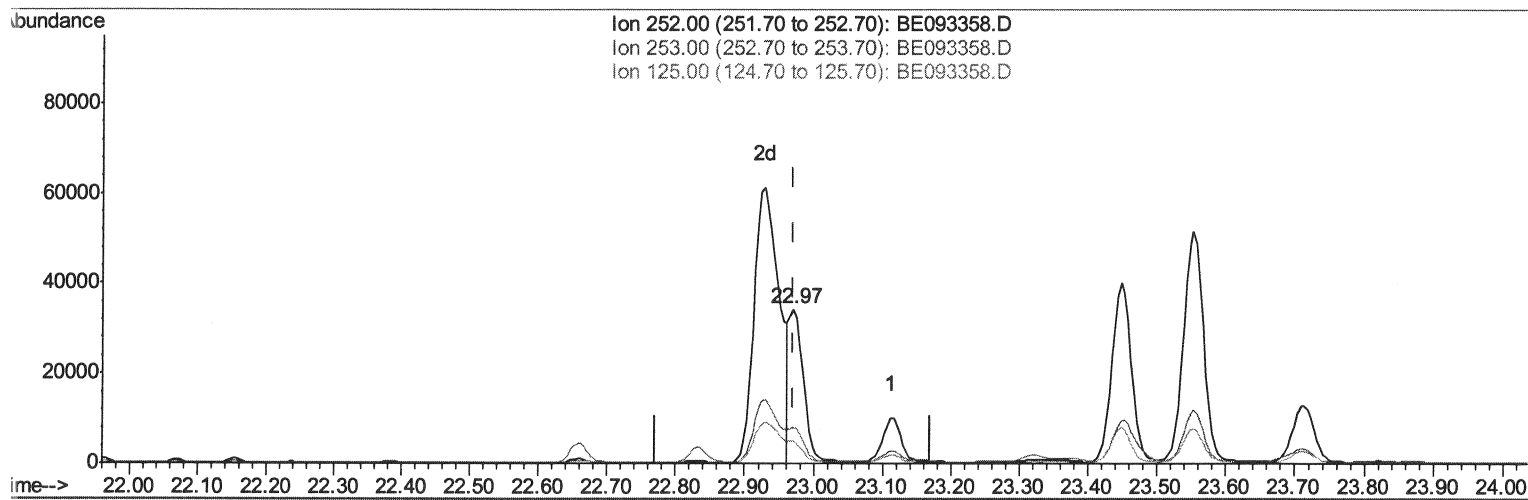
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Sample : I3625-11DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BE093358.D

(22) Benzo(k)fluoranthene

22.971min (-0.000) 1.55ng/ul m

response 48340

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.55#
125.00	17.10	14.66
0.00	0.00	0.00

SJ
6/29/17

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Quantitation Report (QT Reviewed)

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Quant Time: Jun 26 01:31:16 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1297	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	6734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	3808	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	9698	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11679	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	9707	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	171	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	994	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	310	0.02	ng/ul#	66
7) Acenaphthylene	14.08	152	7623	0.47	ng/ul	98
8) Acenaphthene	14.42	153	430	0.03	ng/ul#	93
9) Fluorene	15.42	166	1006	0.07	ng/ul#	89
12) Phenanthrene	17.14	178	35362	1.33	ng/ul#	92
13) Anthracene	17.22	178	11010	0.47	ng/ul#	91
15) Fluoranthene	19.15	202	173185	5.29	ng/ul	84
17) Pyrene	19.51	202	177589	5.16	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	116957	3.75	ng/ul#	85
19) Chrysene	21.29	228	116966	3.62	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	156795m	5.32	ng/ul}	} 506/29/17
22) Benzo(k)fluoranthene	22.97	252	48340m	1.55	ng/ul}	
23) Benzo(a)pyrene	23.55	252	102889	3.69	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	67482	2.09	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	19517	0.72	ng/ul	93
26) Benzo(g,h,i)perylene	26.96	276	57477	2.08	ng/ul	97

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

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