

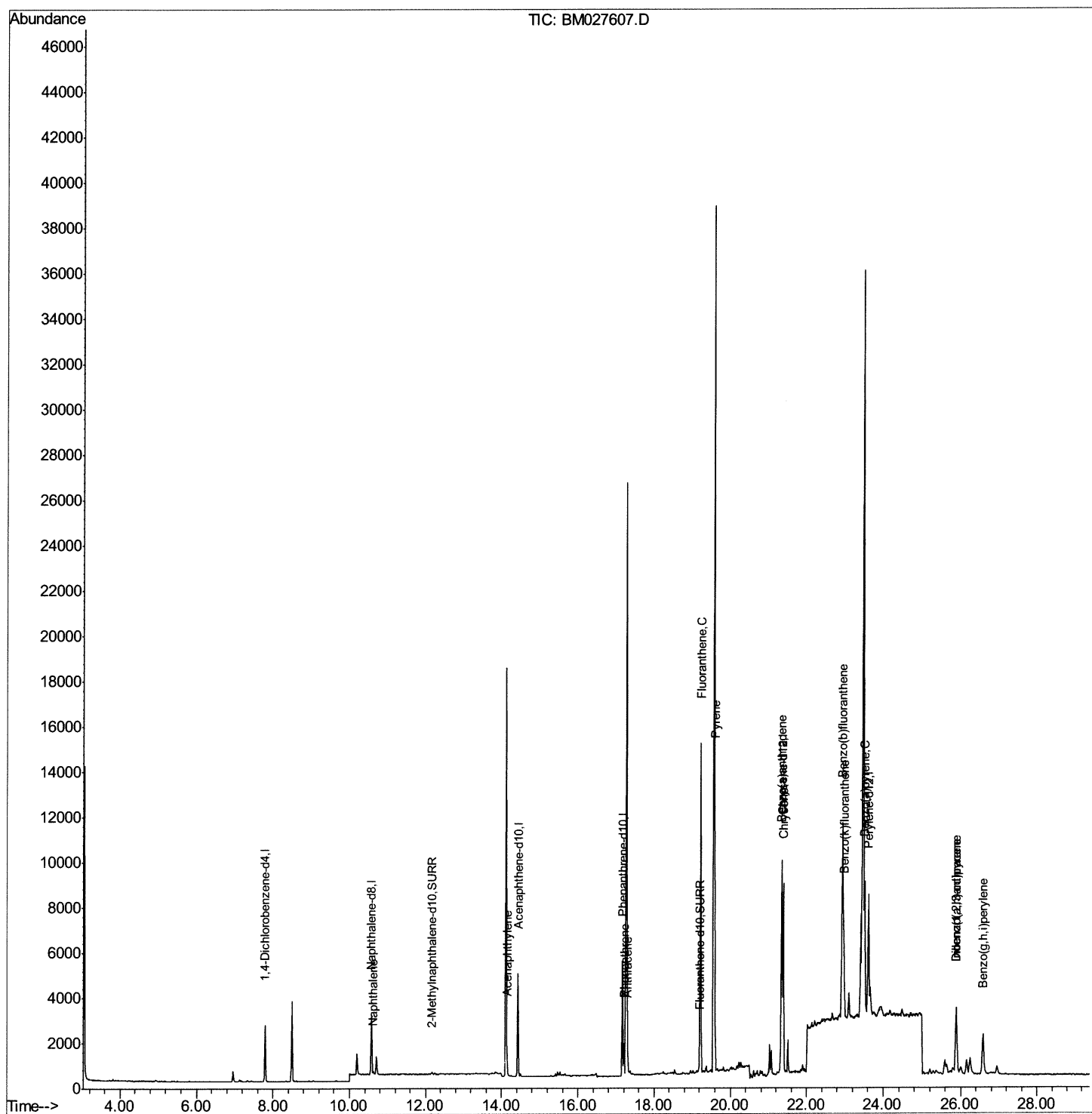
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027607.D
Acq On : 05 Oct 2020 15:30
Operator : JU/CG
Sample : L4166-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4DL

Manual Integrations
APPROVED

mohammad
10/6/2020 3:23:41 PM

Quant Time: Oct 05 16:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 15:37:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

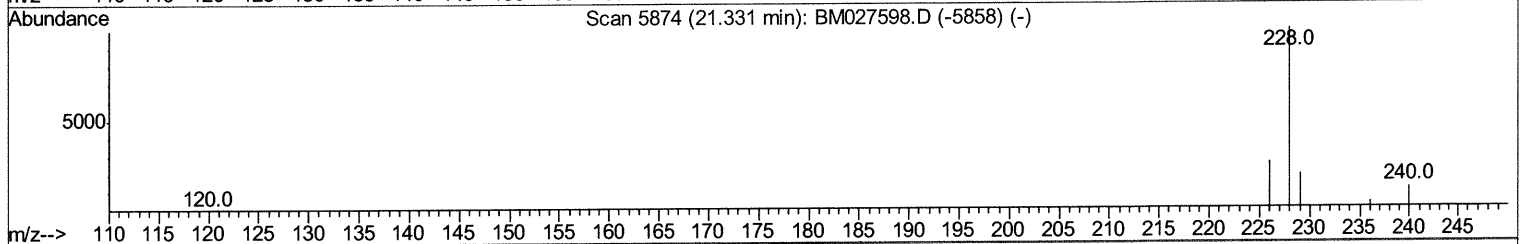
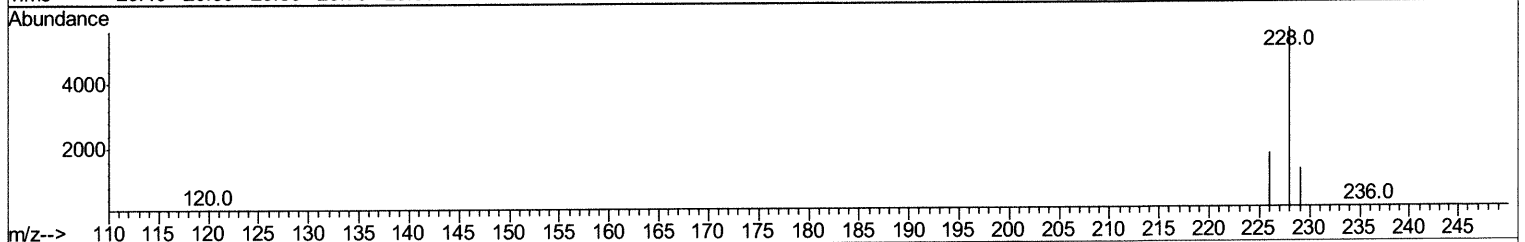
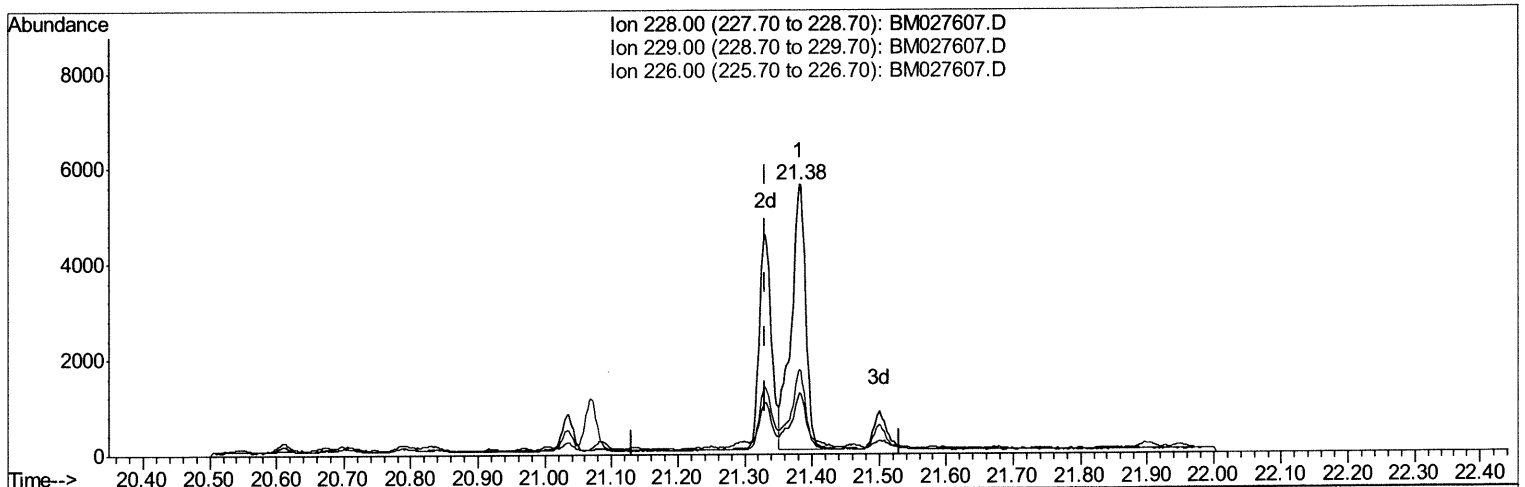
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Quant Time: Oct 05 16:21:59 2020
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TIC: BM027607.D

(18) Benzo(a)anthracene

21.381min (+0.050) 0.32ng/ul

response 8519

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.71
226.00	27.30	31.58
0.00	0.00	0.00

Quantitation Report (Qedit)

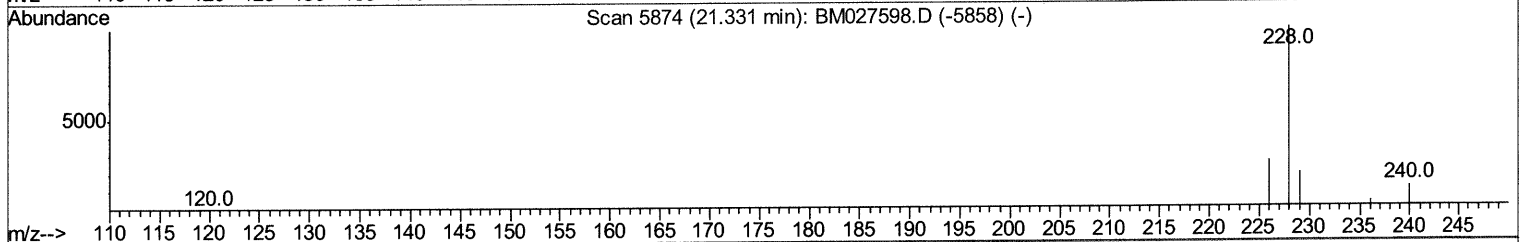
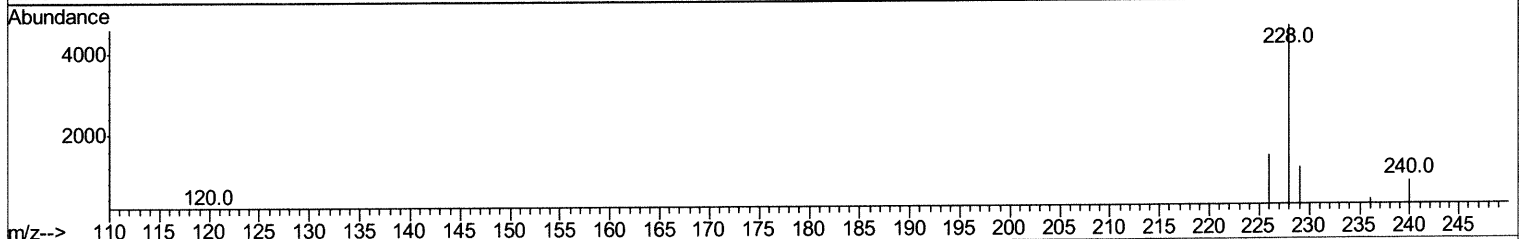
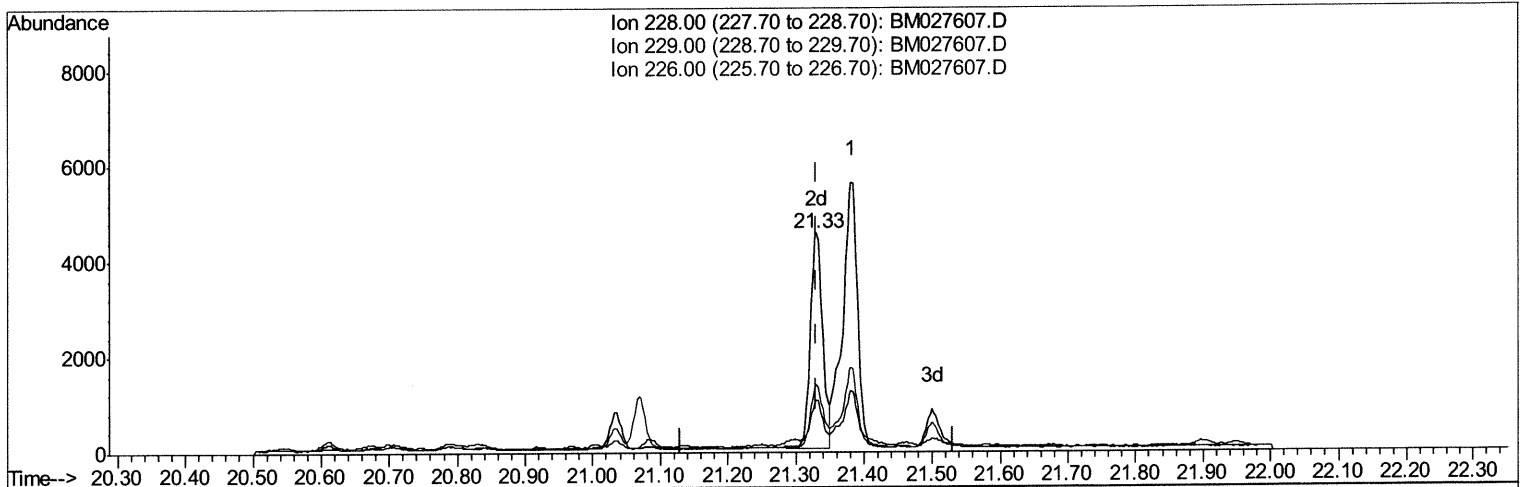
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TIC: BM027607.D

(18) Benzo(a)anthracene

21.330min (-0.000) 0.21ng/ul m 10/07/2020

response 5763

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.77#
226.00	27.30	30.50
0.00	0.00	0.00

Quantitation Report (Qedit)

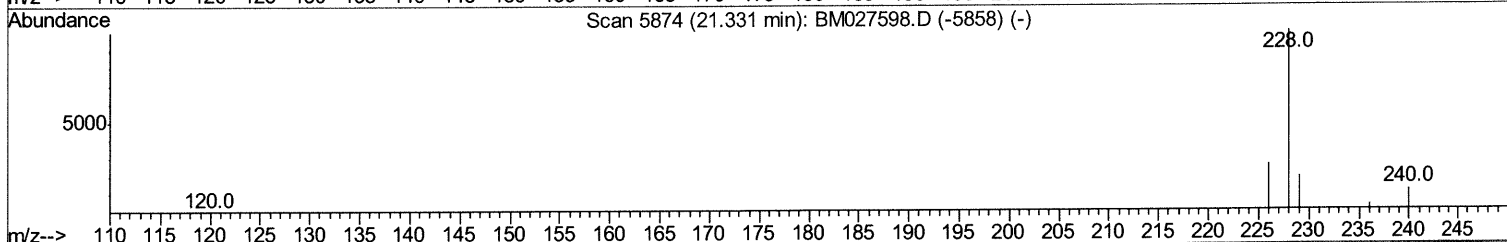
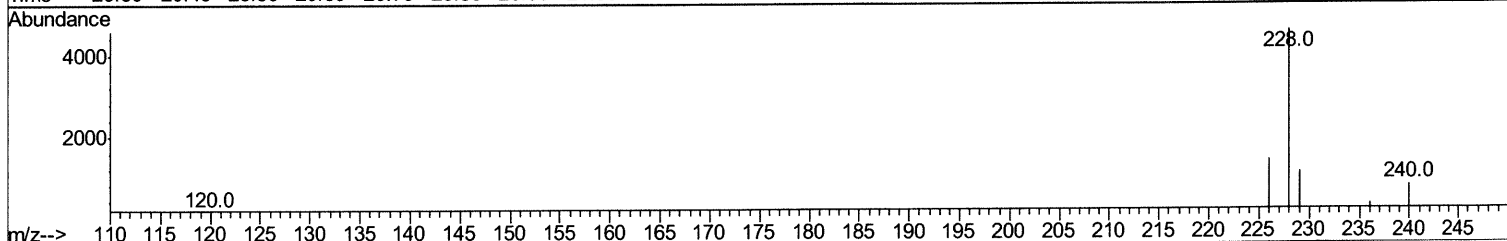
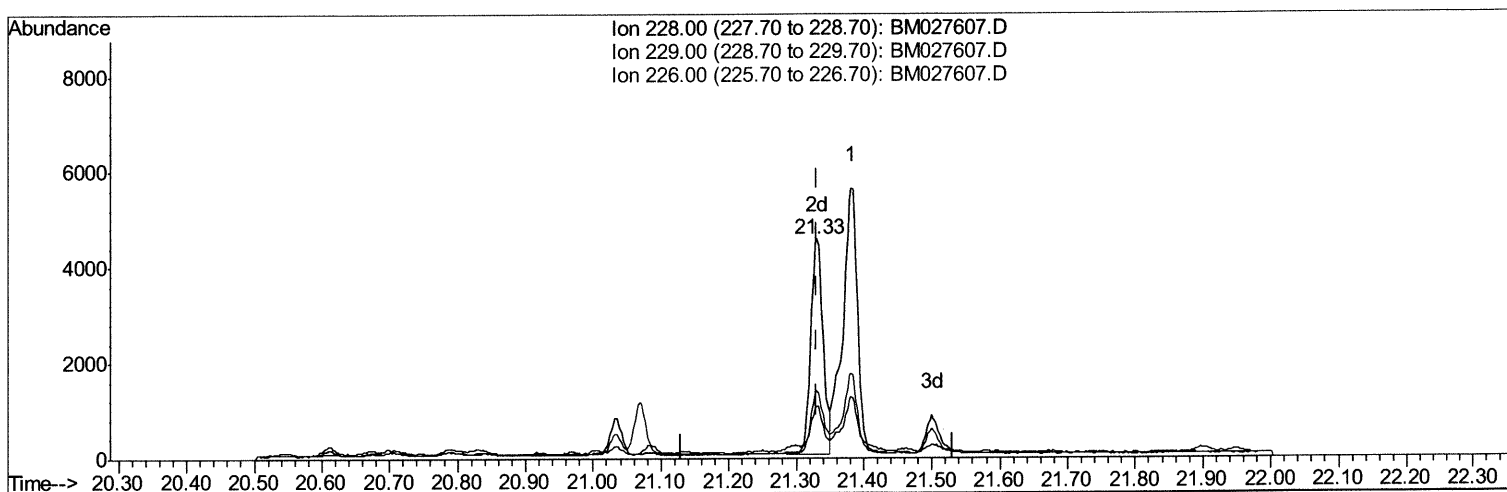
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027607.D
Acq On : 05 Oct 2020 15:30
Operator : JU/CG
Sample : L4166-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4DL

Manual Integrations
APPROVED

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TIC: BM027607.D

(18) Benzo(a)anthracene

21.330min (-0.000) 0.21ng/ul m 10/07/20 JU

response 5763

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.77#
226.00	27.30	30.50
0.00	0.00	0.00

Quantitation Report (Qedit)

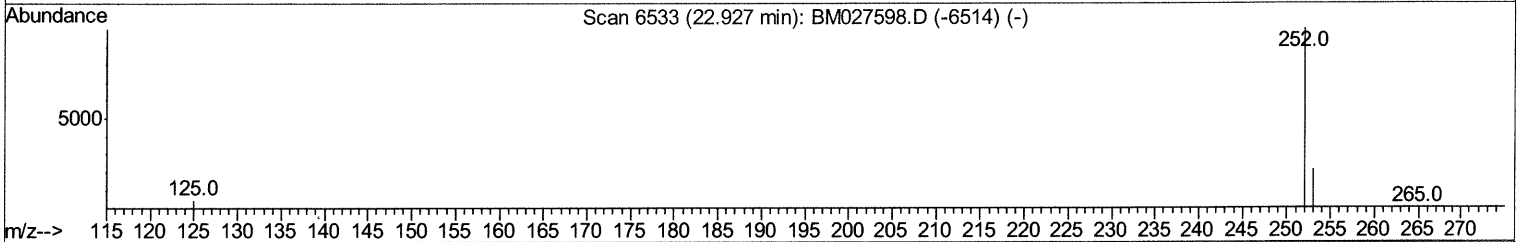
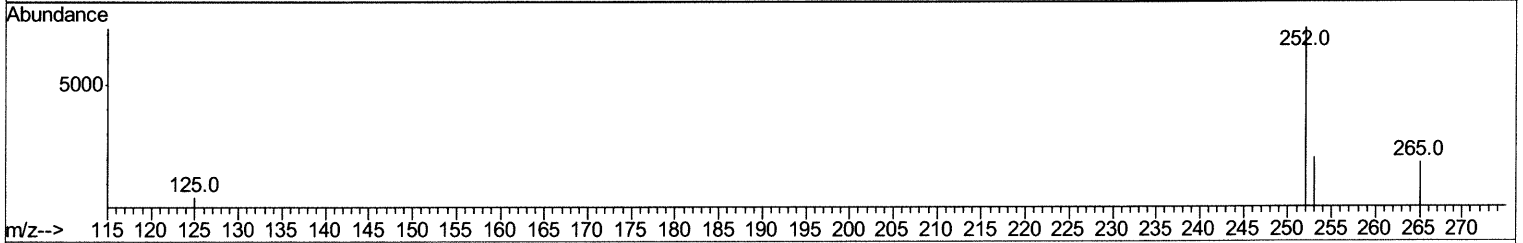
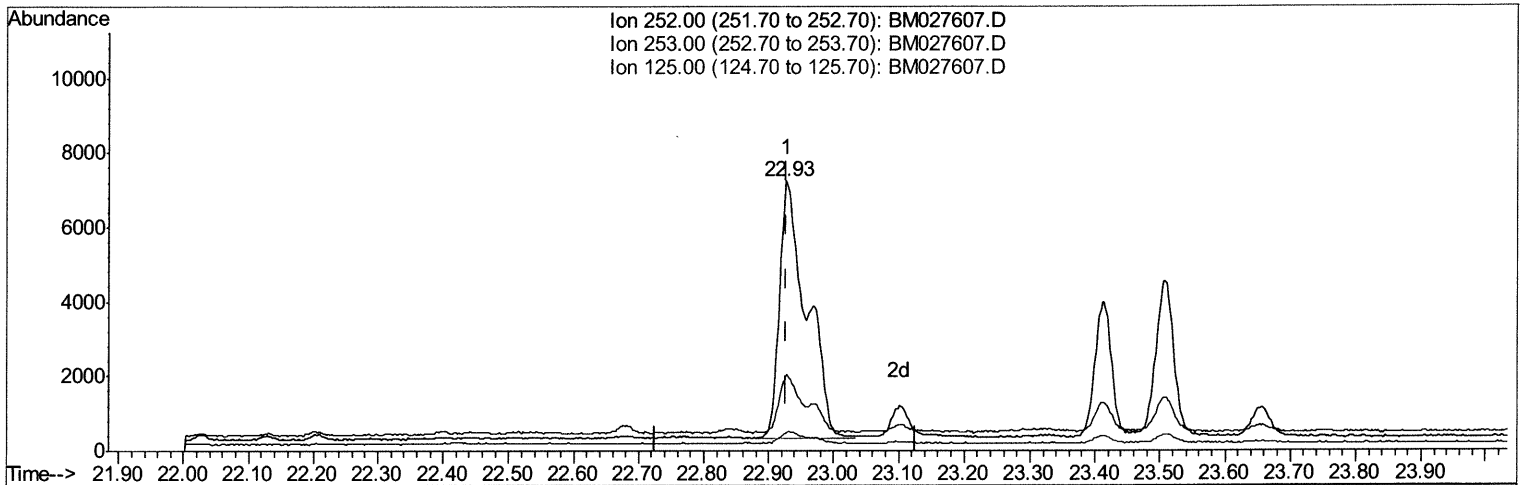
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TIC: BM027607.D

(21) Benzo(b)fluoranthene
 22.926min (-0.000) 0.72ng/ul
 response 20087

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.81
125.00	5.30	6.53
0.00	0.00	0.00

Quantitation Report (Qedit)

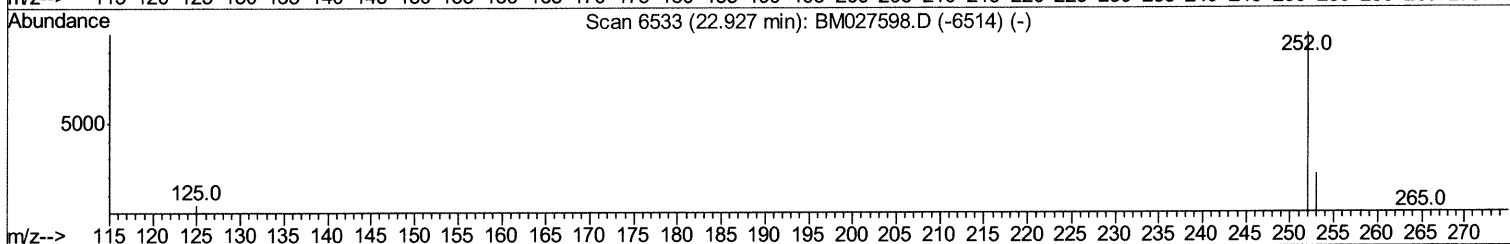
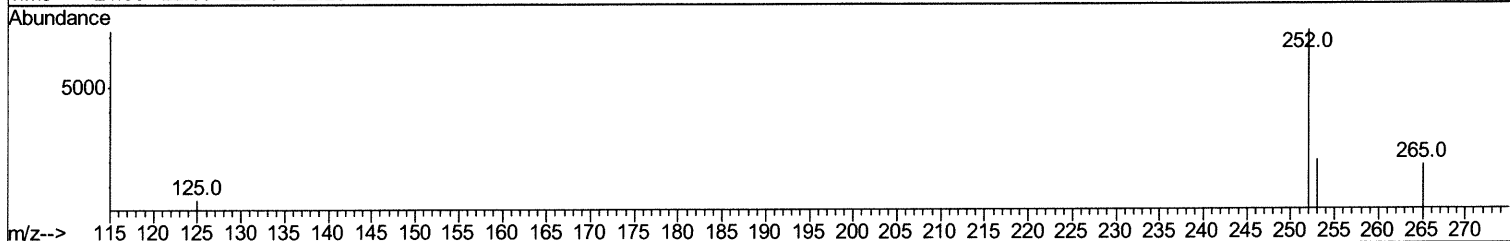
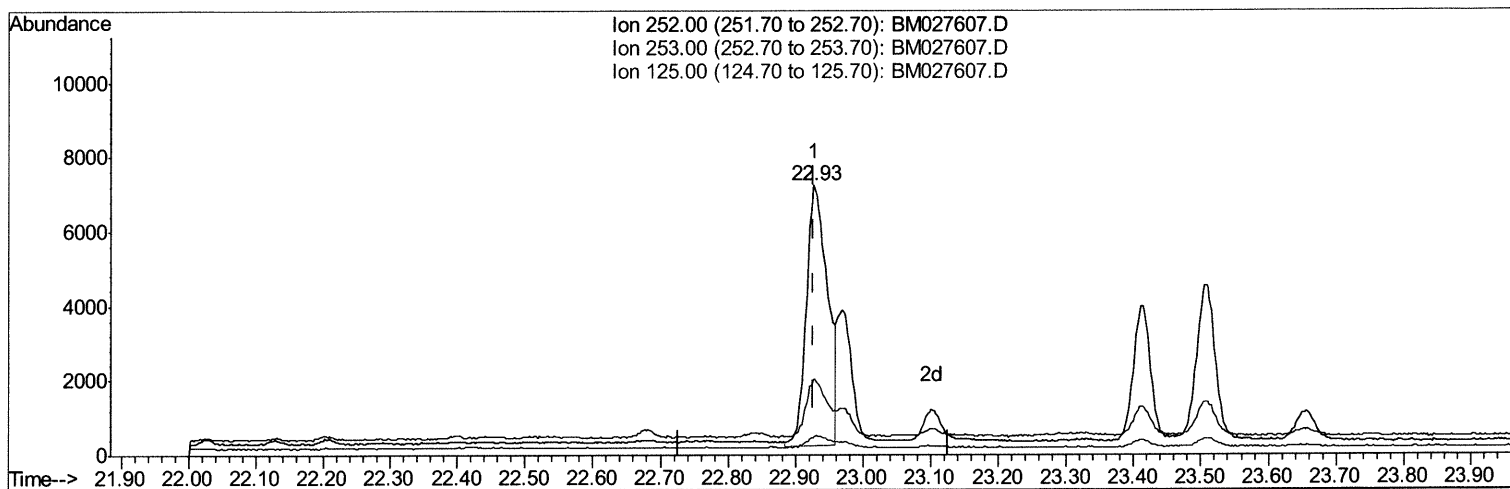
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Data File : BM027607.D
Acq On : 05 Oct 2020 15:30
Operator : JU/CG
Sample : L4166-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4DL

Manual Integrations
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Quant Time: Oct 05 16:21:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 15:37:55 2020
Response via : Initial Calibration



TIC: BM027607.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 0.54ng/ul m

10/07/20 JU

response 14914

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.81
125.00	5.30	6.53
0.00	0.00	0.00

Quantitation Report (Qedit)

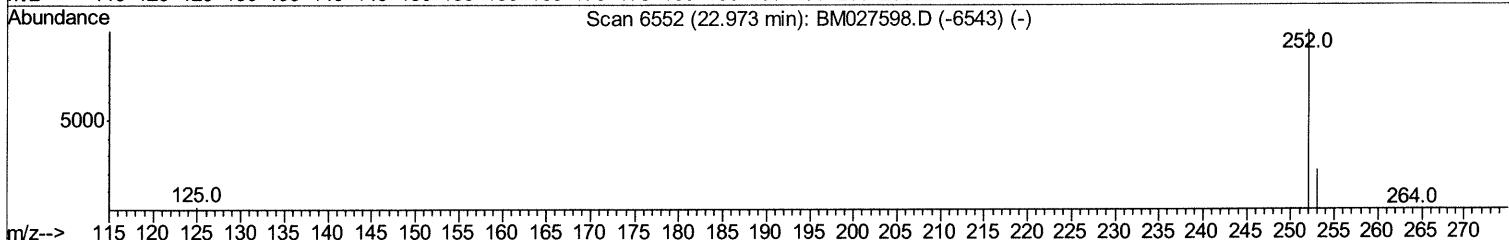
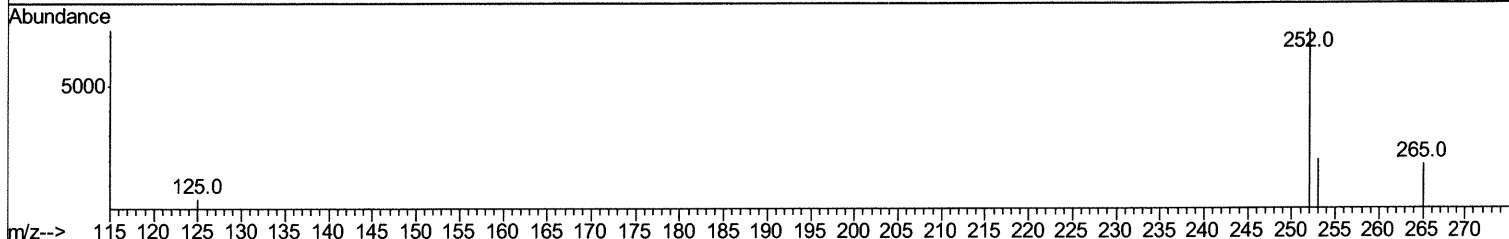
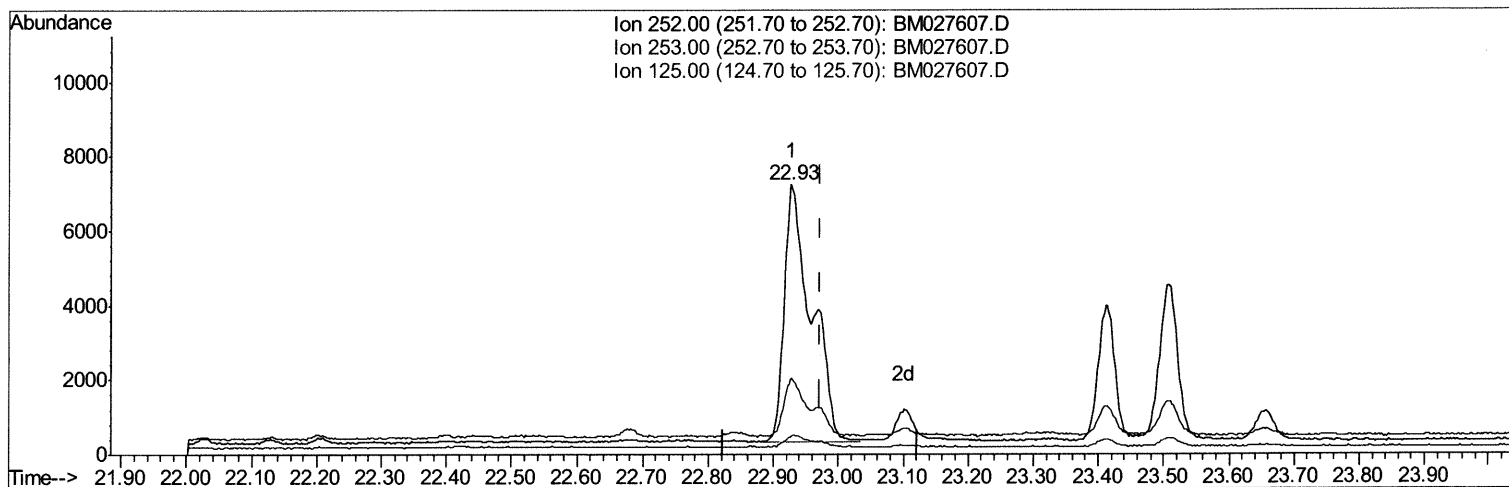
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 Data File : BM027607.D
 Acq On : 05 Oct 2020 15:30
 Operator : JU/CG
 Sample : L4166-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB4DL

Manual Integrations
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TIC: BM027607.D

(22) Benzo(k)fluoranthene
 22.926min (-0.047) 0.70ng/ul
 response 20087

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.81
125.00	6.20	6.53
0.00	0.00	0.00

Quantitation Report (Qedit)

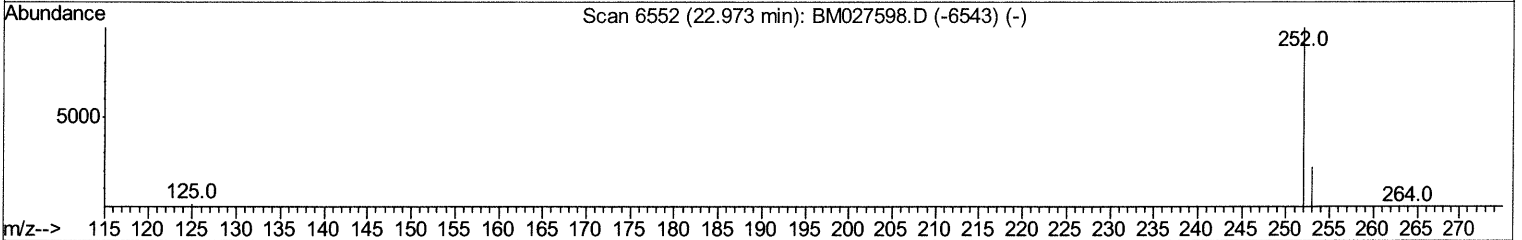
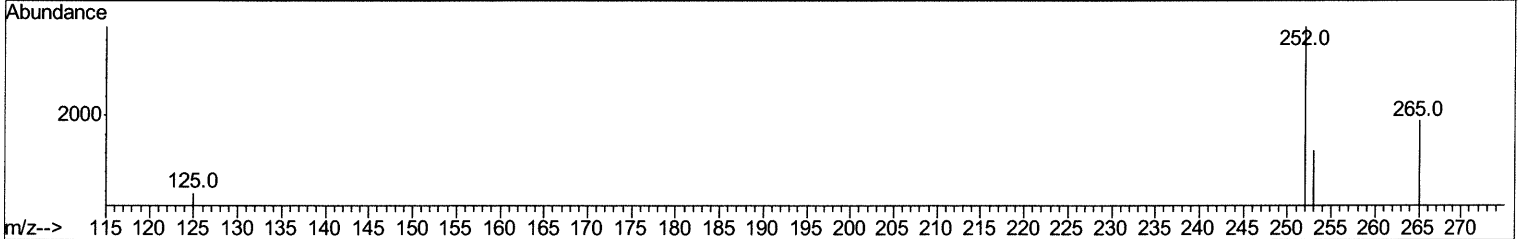
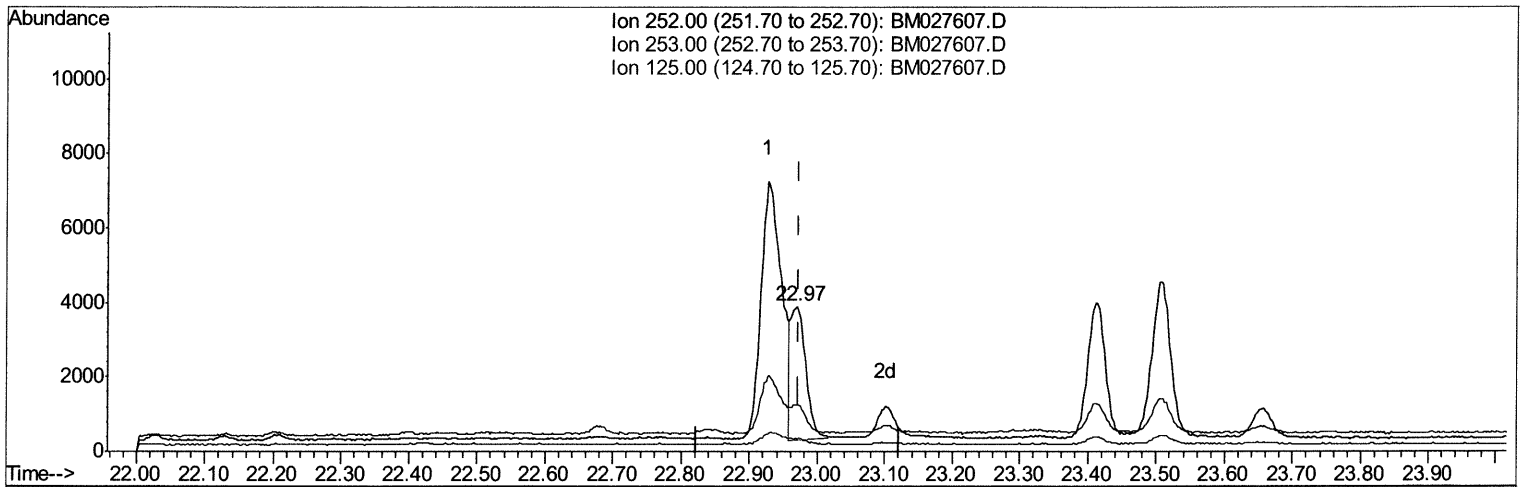
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 Data File : BM027607.D
 Acq On : 05 Oct 2020 15:30
 Operator : JU/CG
 Sample : L4166-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM027607.D

(22) Benzo(k)fluoranthene

22.970min (-0.003) 0.19ng/ul m 10/07/20 JU

response 5562

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	32.25#
125.00	6.20	8.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
 Data File : BM027607.D
 Acq On : 05 Oct 2020 15:30
 Operator : JU/CG
 Sample : L4166-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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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	7.80	152	1267	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2543	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6484	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	6887	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6893	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	162	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	481	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.63	128	216	0.020	ng/ul#	45
7) Acenaphthylene	14.15	152	493	0.038	ng/ul#	73
12) Phenanthrene	17.21	178	1513	0.076	ng/ul#	89
13) Anthracene	17.30	178	947	0.048	ng/ul#	81
15) Fluoranthene	19.22	202	13108	0.545	ng/ul	98
17) Pyrene	19.59	202	11695	0.372	ng/ul	98
18) Benzo(a)anthracene	21.33	228	5763m>	0.213	ng/ul>	10/07/20 JU
19) Chrysene	21.38	228	8519	0.304	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	14914m3	0.537	ng/ul3	10/07/20 JU
22) Benzo(k)fluoranthene	22.97	252	5562m3	0.193	ng/ul3	
23) Benzo(a)pyrene	23.51	252	7963	0.320	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.88	276	5037	0.157	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.89	278	1648	0.062	ng/ul#	51
26) Benzo(g,h,i)perylene	26.58	276	4106	0.152	ng/ul#	91

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