Quantitation Report (Qedit)

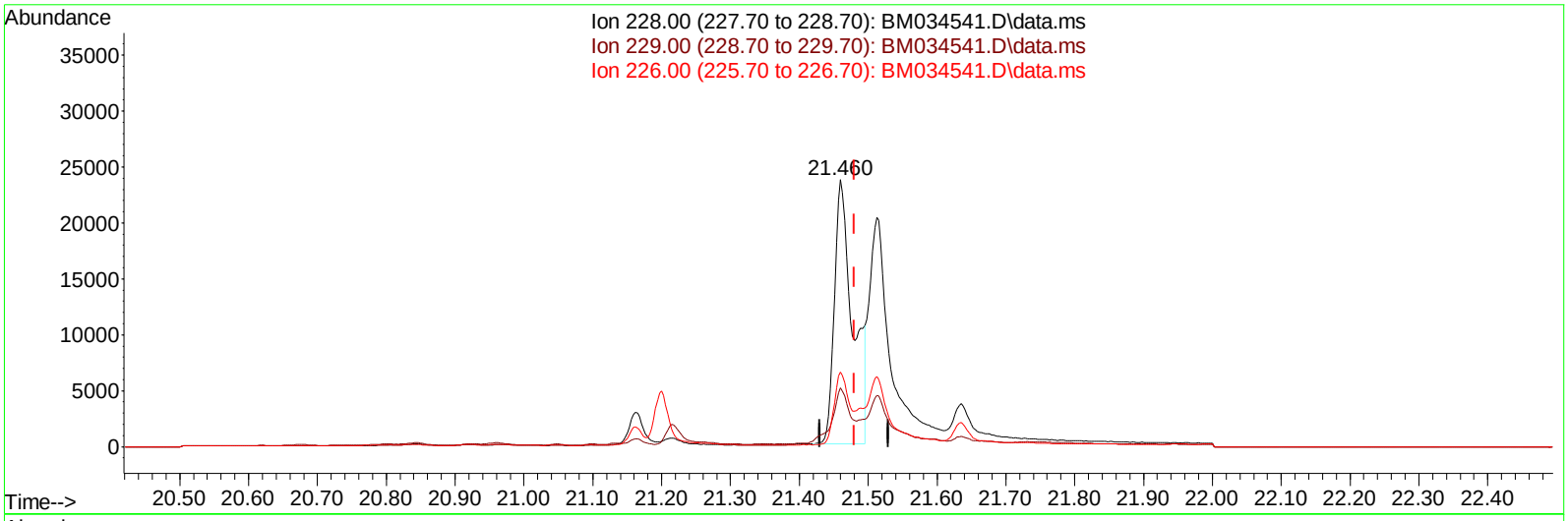
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040722\
Data File : BM034541.D
Acq On : 07 Apr 2022 11:26
Operator : CG/JU
Sample : N2182-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

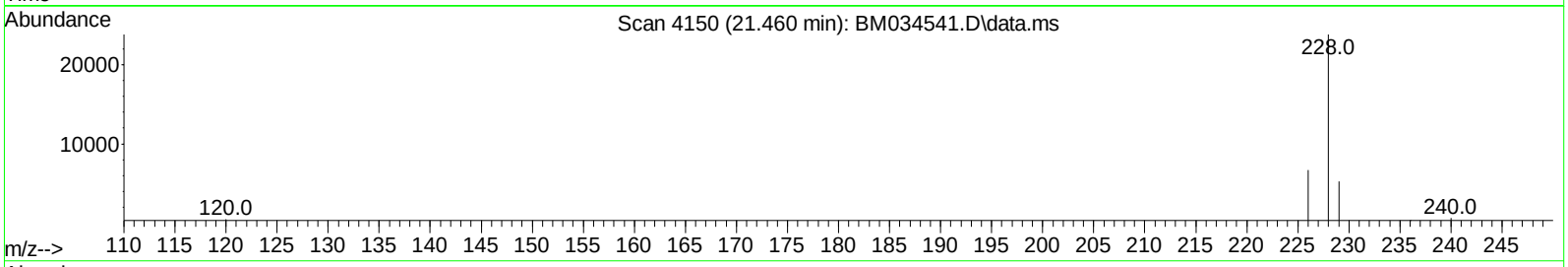
Quant Time: Apr 08 04:07:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 07 12:11:55 2022
Response via : Initial Calibration

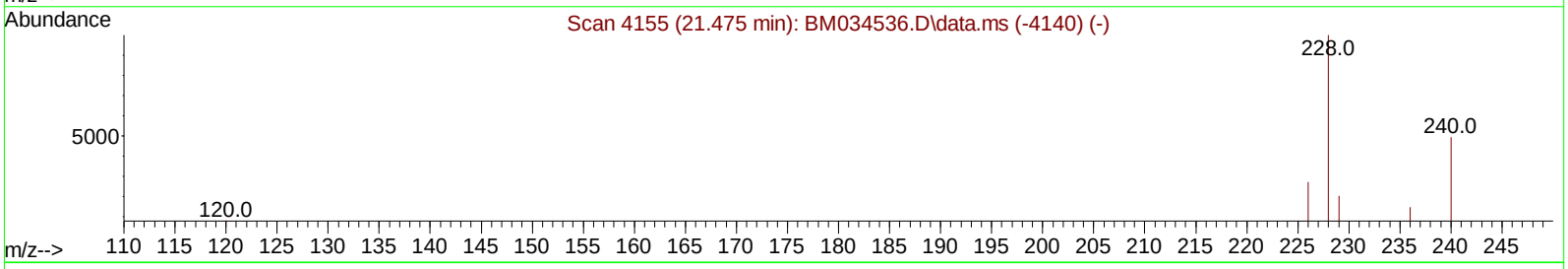
Instrument :
BNA_M
ClientSampleId :
C0R15

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :mohammad ahmed 04/11/2022







TIC: BM034541.D\data.ms

(21) Benzo(a)anthracene

21.460min (-0.020) 3.22 ng/ul

response 43477

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	22.04
226.00	29.00	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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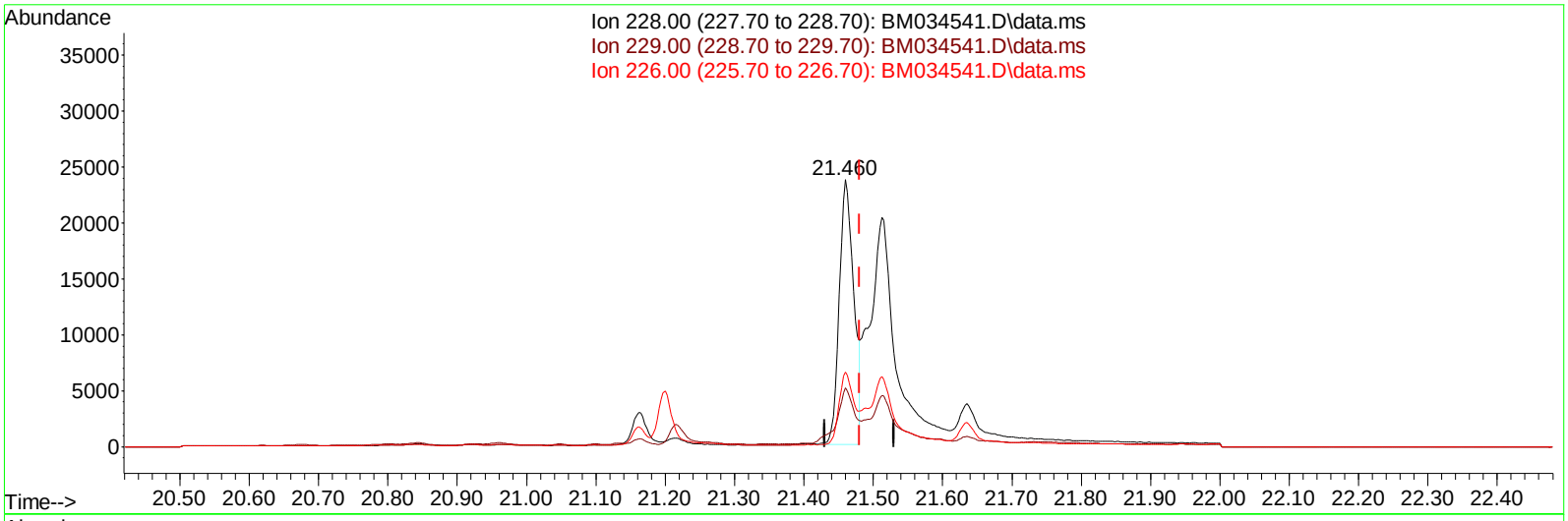

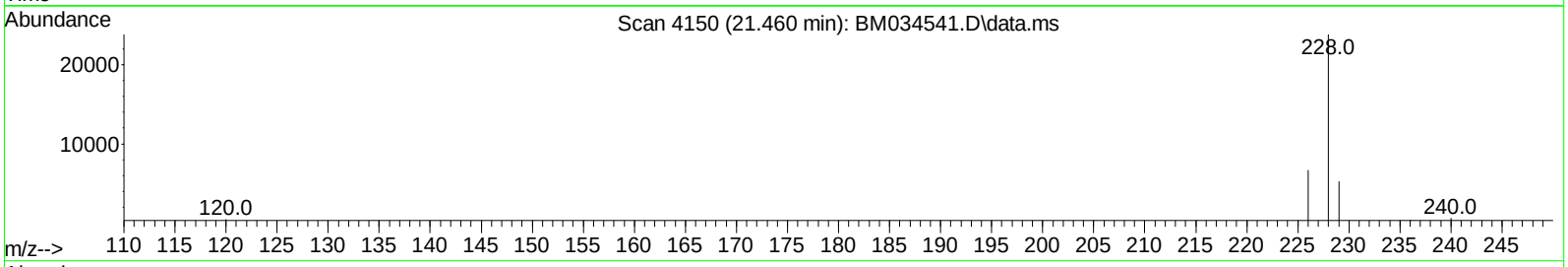

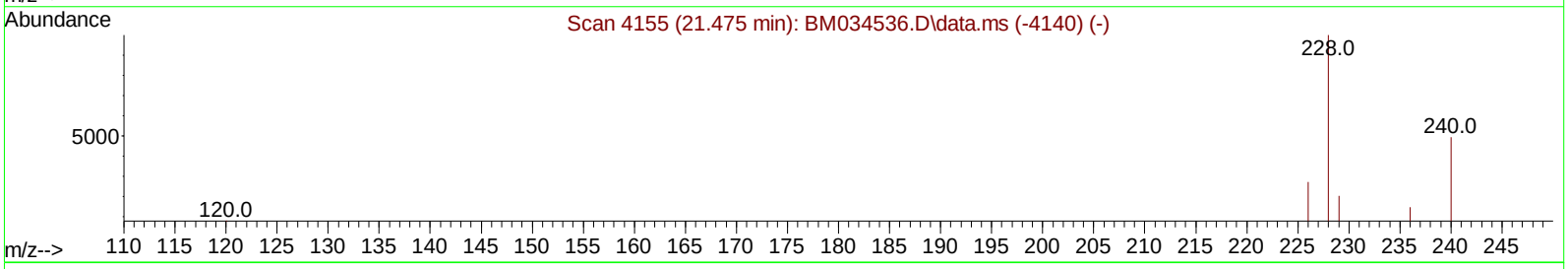

TIC: BM034541.D\data.ms

(21) Benzo(a)anthracene

21.460min (-0.020) 2.58 ng/ul m

response 34836

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	22.04
226.00	29.00	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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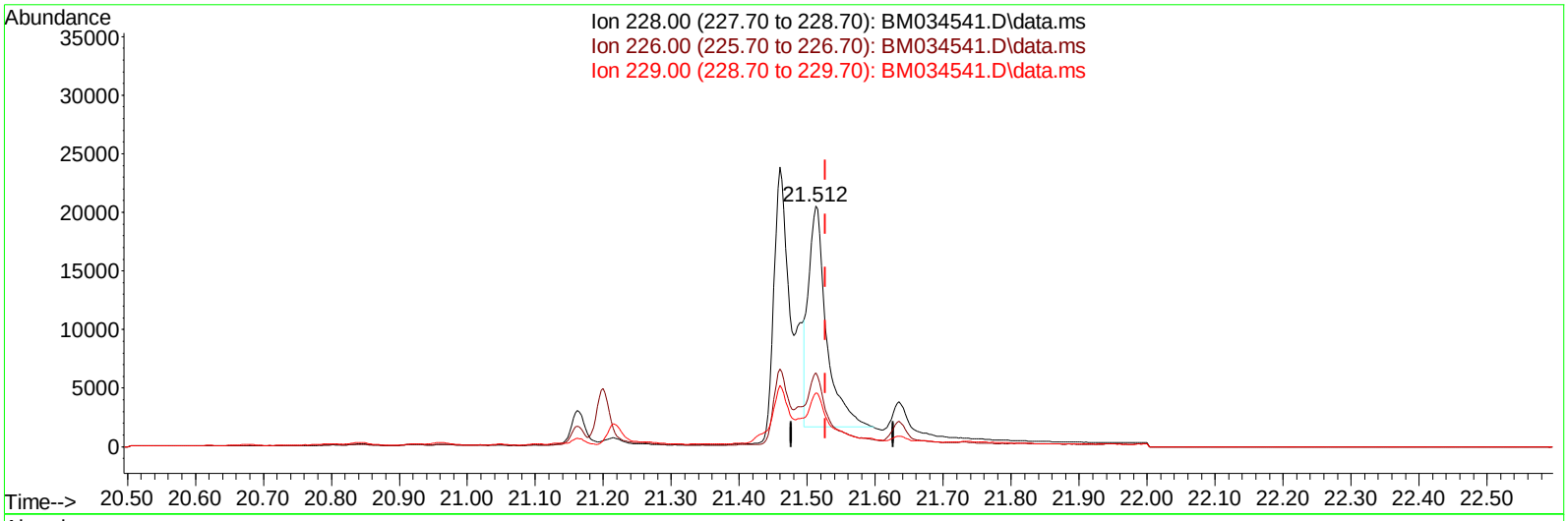

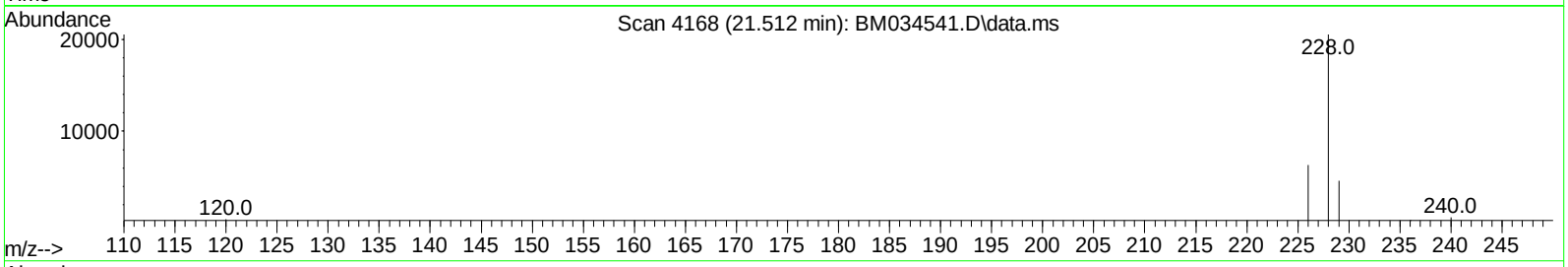

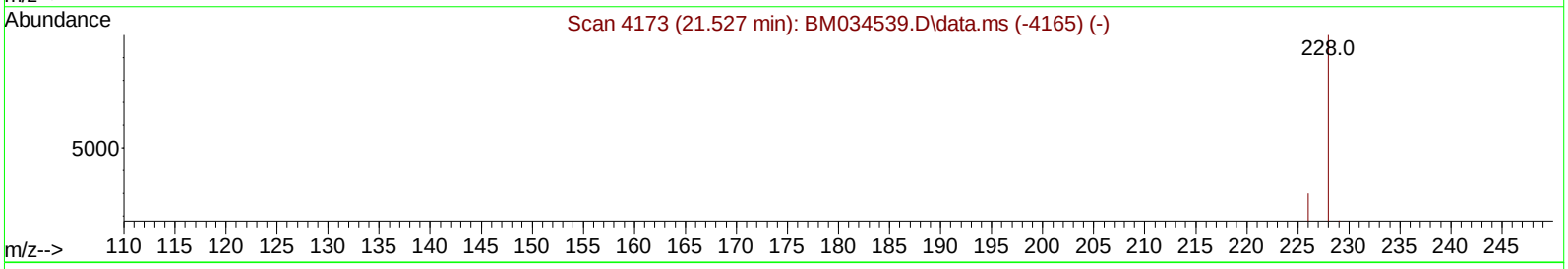

TIC: BM034541.D\data.ms

(22) Chrysene

21.512min (-0.015) 2.18 ng/ul

response 34740

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	30.68
229.00	20.90	22.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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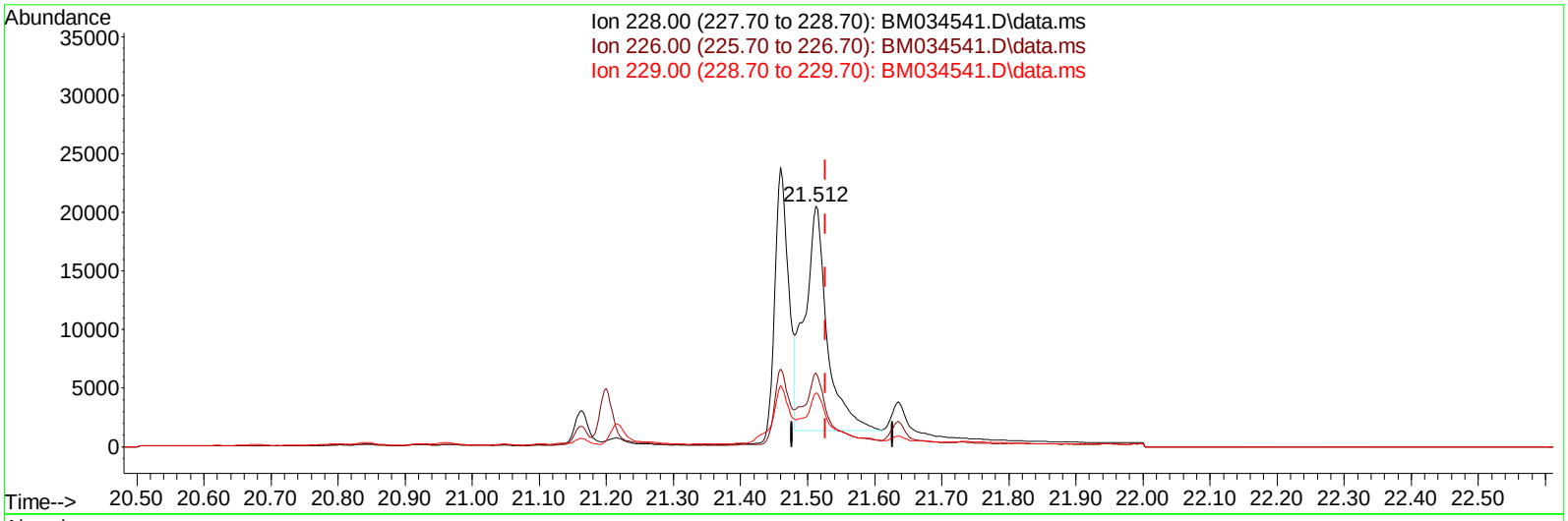

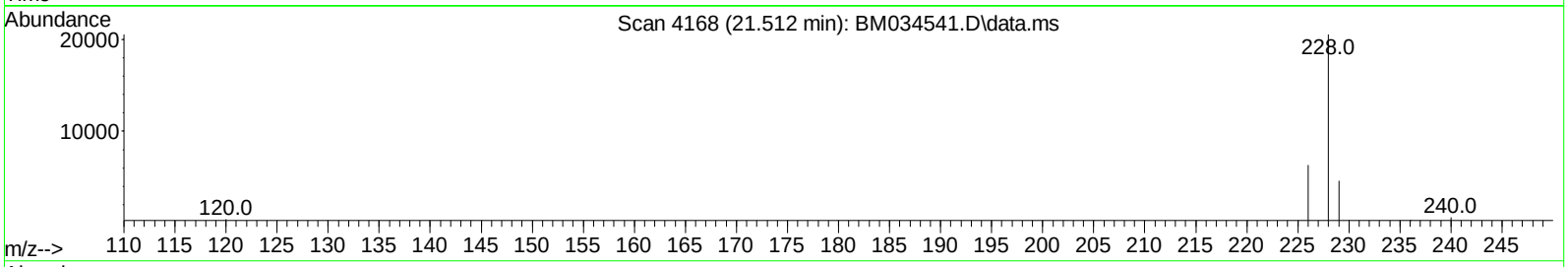

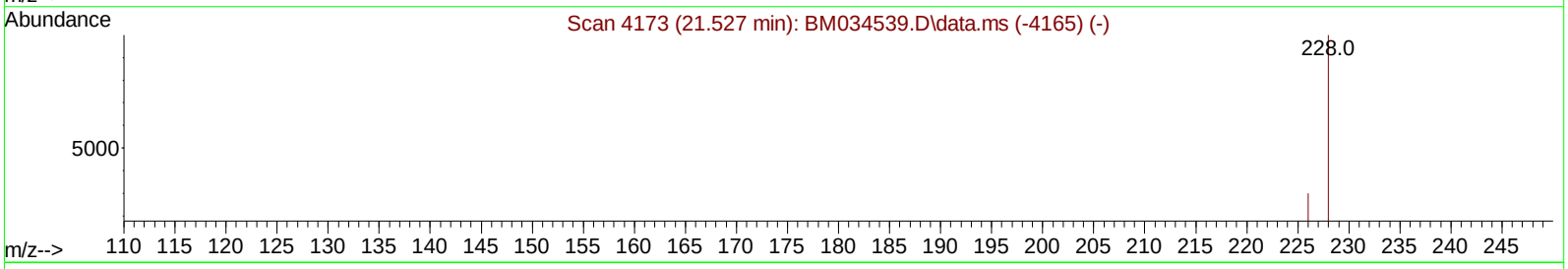

TIC: BM034541.D\data.ms

(22) Chrysene

21.512min (-0.015) 2.78 ng/ul m

response 44471

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	30.68
229.00	20.90	22.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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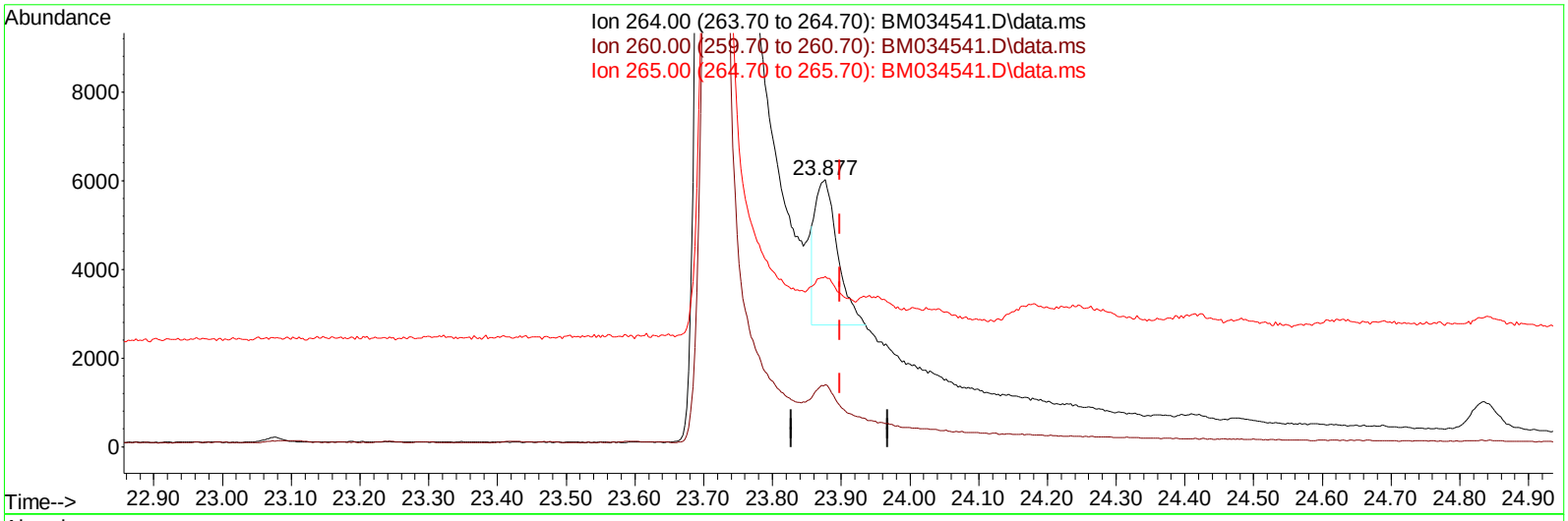

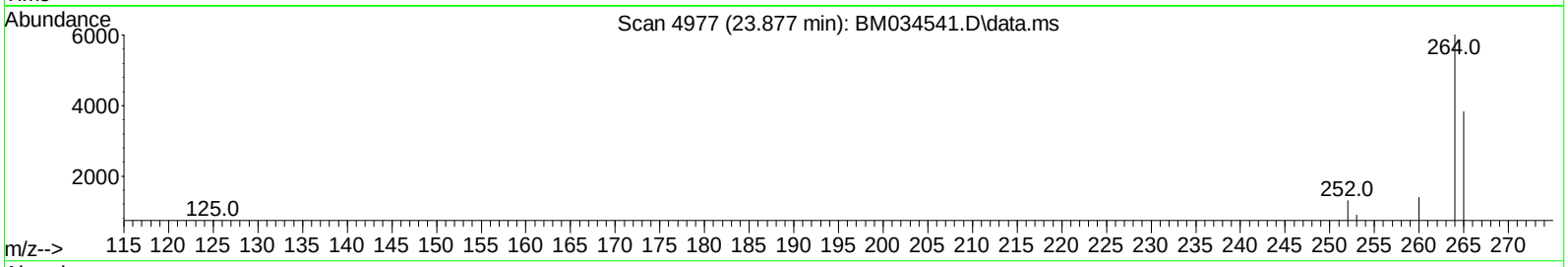

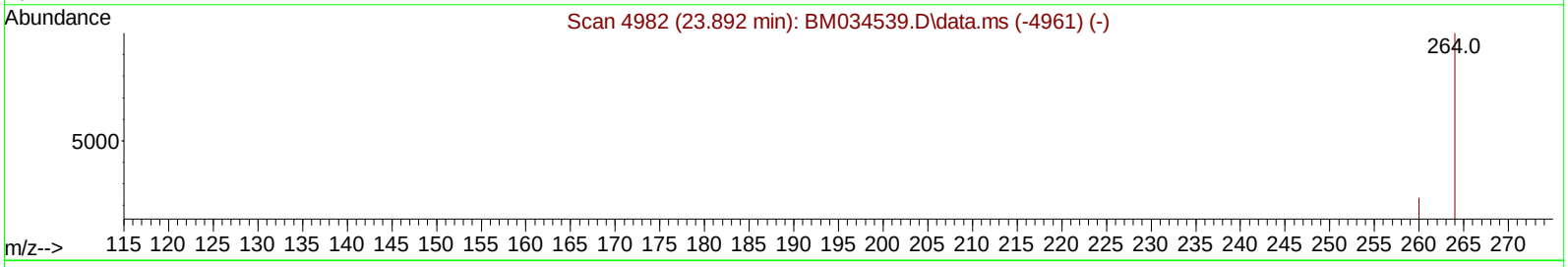

TIC: BM034541.D\data.ms

(23) Perylene-d12 (I)

23.877min (-0.021) 0.40 ng/ul

response 7498

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	23.33
265.00	95.30	63.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
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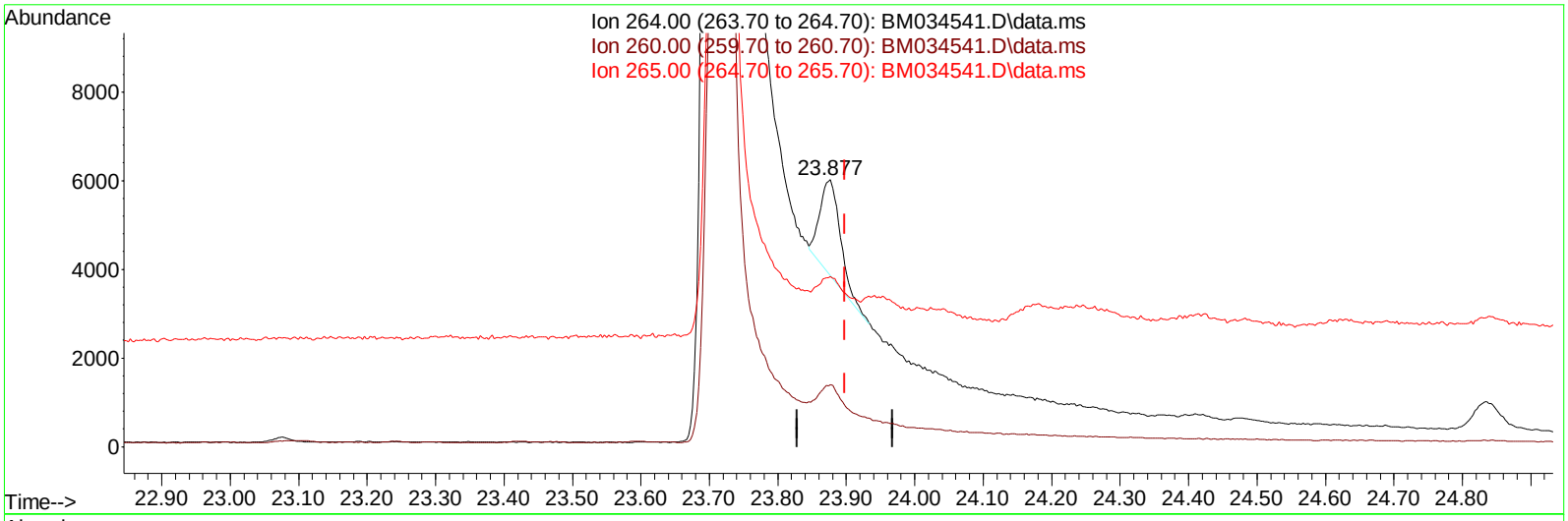

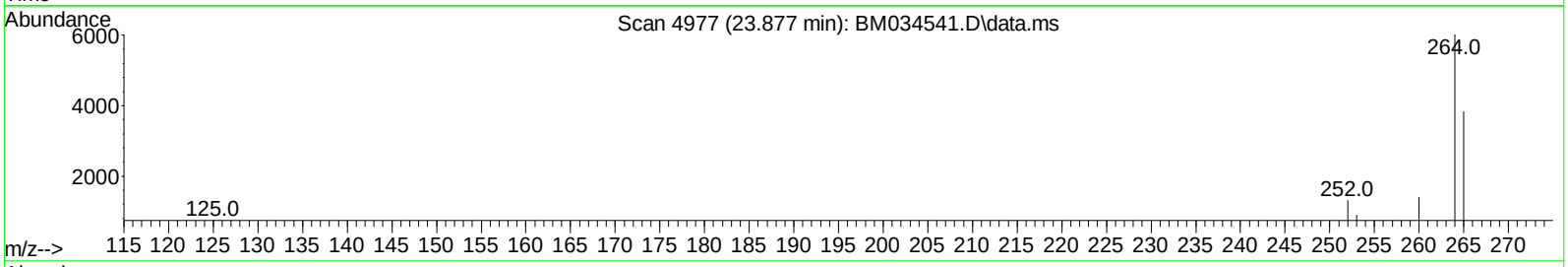

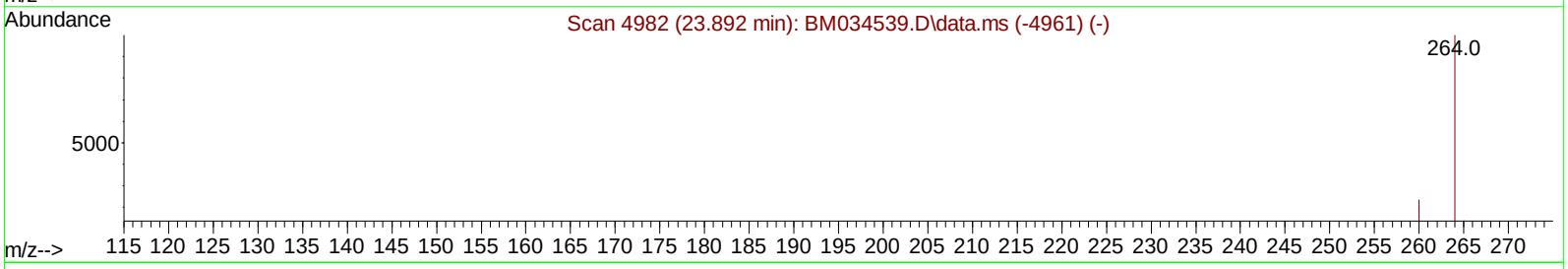

TIC: BM034541.D\data.ms

(23) Perylene-d12 (I)

23.877min (-0.021) 0.40 ng/ul m

response 4337

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	23.33
265.00	95.30	63.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040722\
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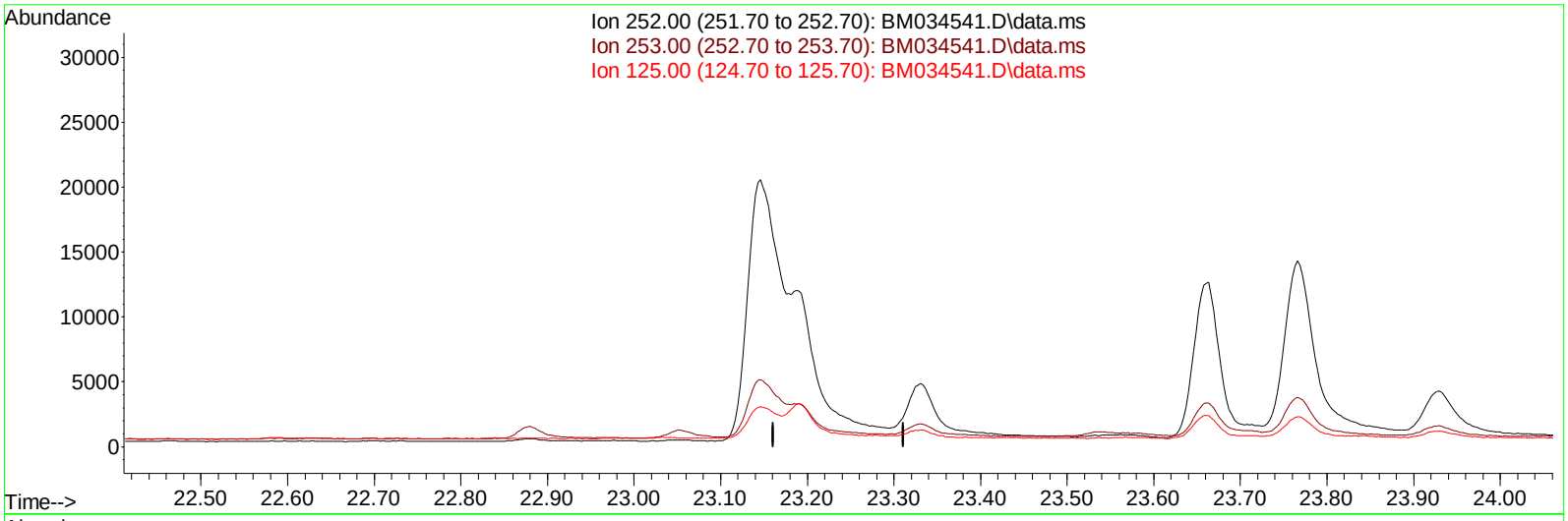

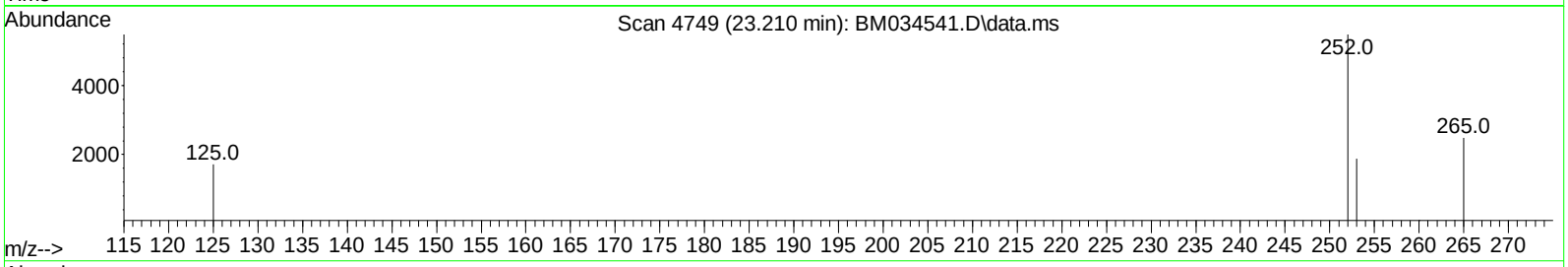

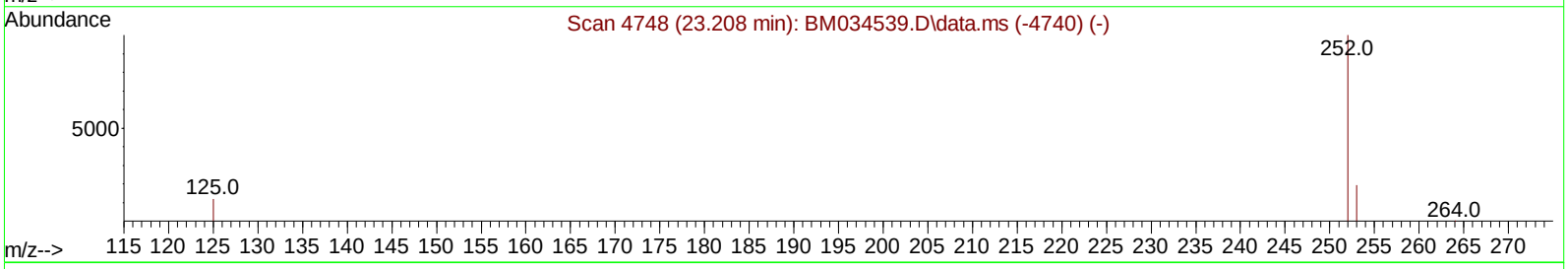

TIC: BM034541.D\data.ms

(25) Benzo(k)fluoranthene

23.211min (-23.211) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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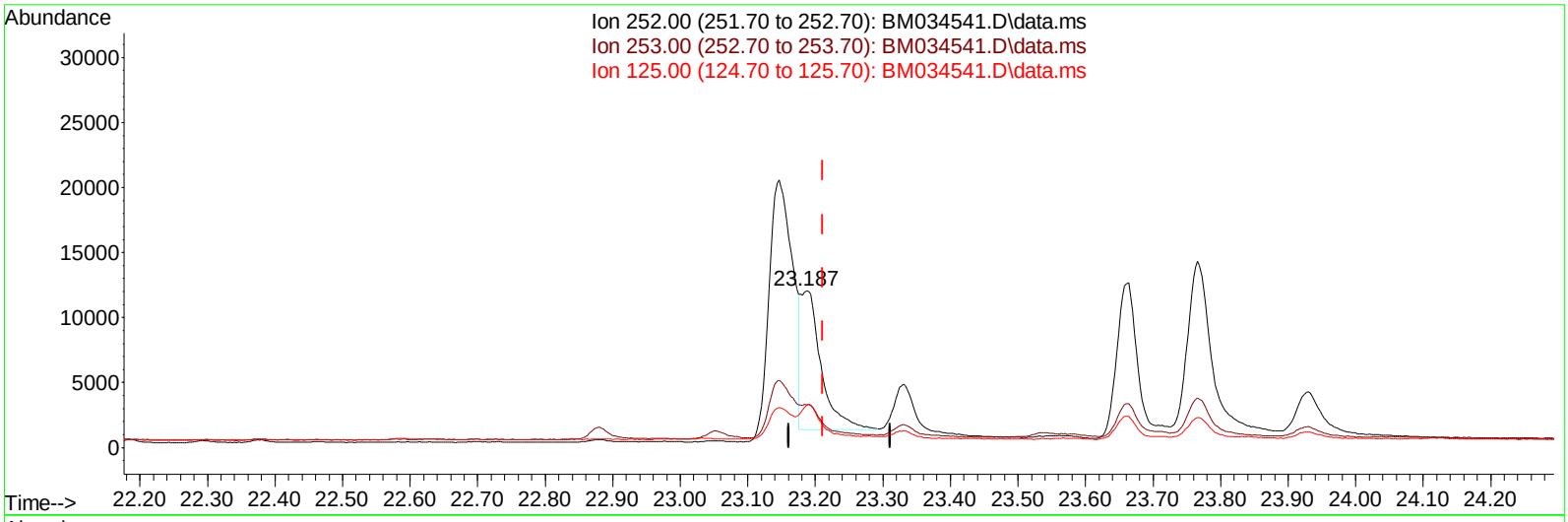

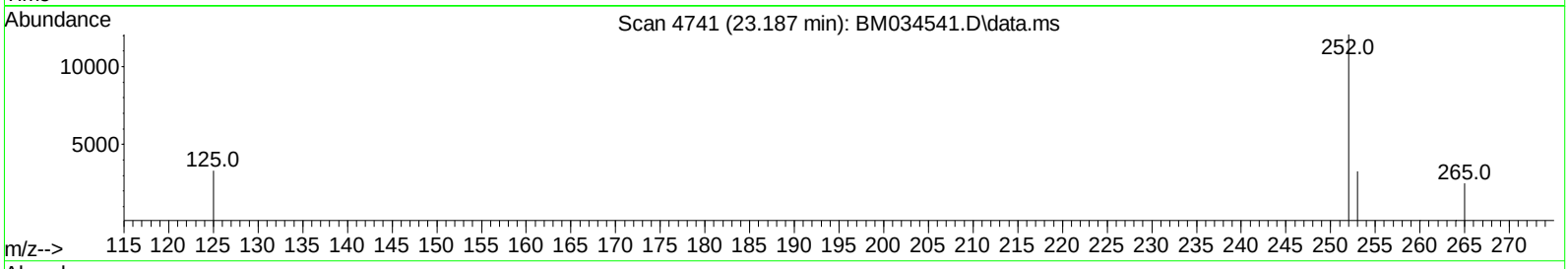

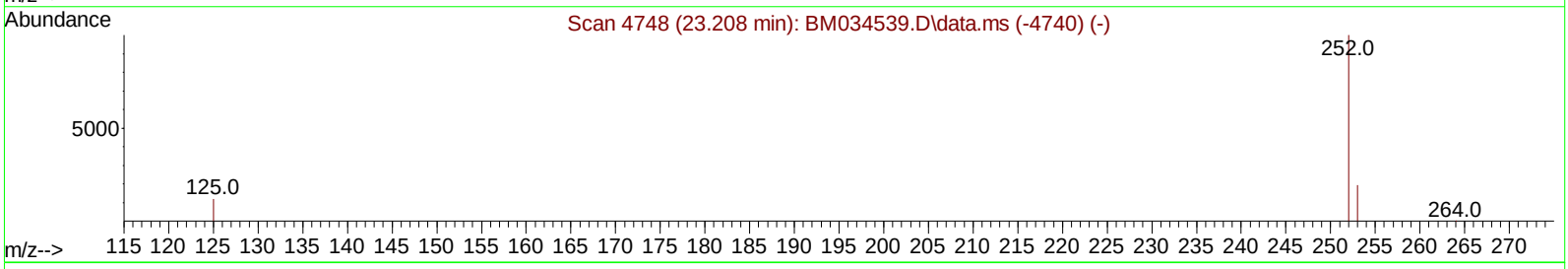

TIC: BM034541.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-0.024) 1.78 ng/ul m

response 22560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	27.16
125.00	15.00	27.24#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3170	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.718	136	8413	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4261	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	7755	0.400	ng/ul	-0.02
17) Chrysene-d12	21.477	240	6209	0.400	ng/ul	#-0.02
23) Perylene-d12	23.877	264	4337m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	8595	1.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	1482	0.134	ng/ul	-0.01
18) Fluoranthene-d10	19.320	212	3692	0.203	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.768	128	8689	0.330	ng/ul#	90
7) 2-Methylnaphthalene	12.396	142	4005	0.279	ng/ul	100
8) 1-Methylnaphthalene	12.610	142	3176	0.220	ng/ul	99
10) Acenaphthylene	14.273	152	2153	0.109	ng/ul	99
11) Acenaphthene	14.615	153	5942	0.372	ng/ul	95
12) Fluorene	15.600	166	6518	0.396	ng/ul	97
15) Phenanthrene	17.333	178	88687	3.521	ng/ul	93
16) Anthracene	17.426	178	23474	1.228	ng/ul	93
19) Fluoranthene	19.352	202	127248	4.882	ng/ul	98
20) Pyrene	19.710	202	104827	3.442	ng/ul	96
21) Benzo(a)anthracene	21.460	228	34836m	2.578	ng/ul	
22) Chrysene	21.512	228	44471m	2.785	ng/ul	
24) Benzo(b)fluoranthene	23.146	252	49322	3.476	ng/ul	91
25) Benzo(k)fluoranthene	23.187	252	22560m	1.783	ng/ul	
26) Benzo(a)pyrene	23.766	252	31218	1.884	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.377	276	21188	1.063	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.384	278	3706	0.255	ng/ul#	83
29) Benzo(g,h,i)perylene	27.139	276	18286	0.847	ng/ul	96

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

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