Quantitation Report (Qedit)

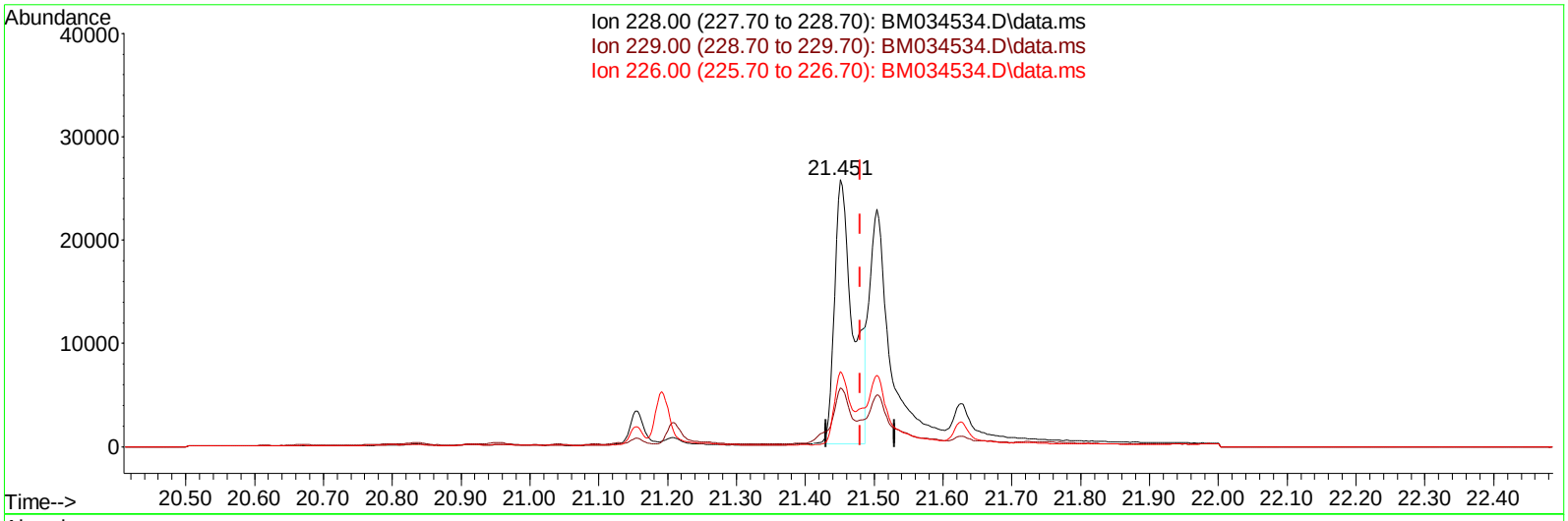
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034534.D
Acq On : 07 Apr 2022 01:52
Operator : CG/JU
Sample : N2182-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

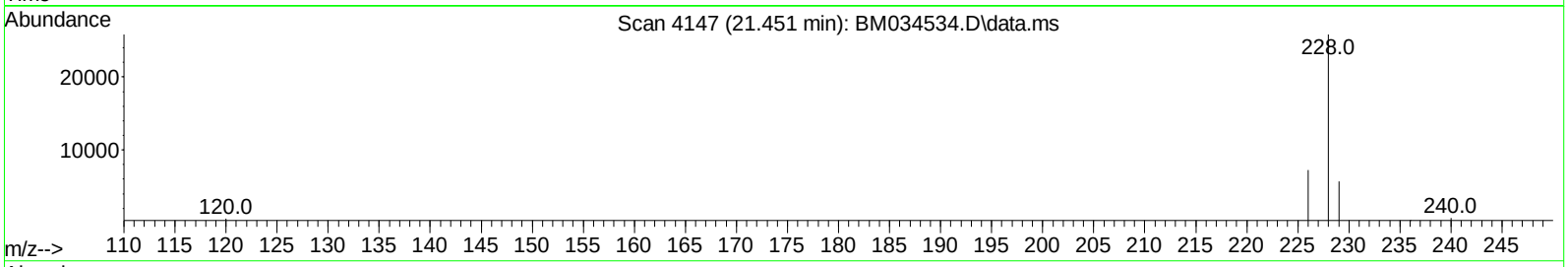
Quant Time: Apr 07 03:20:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

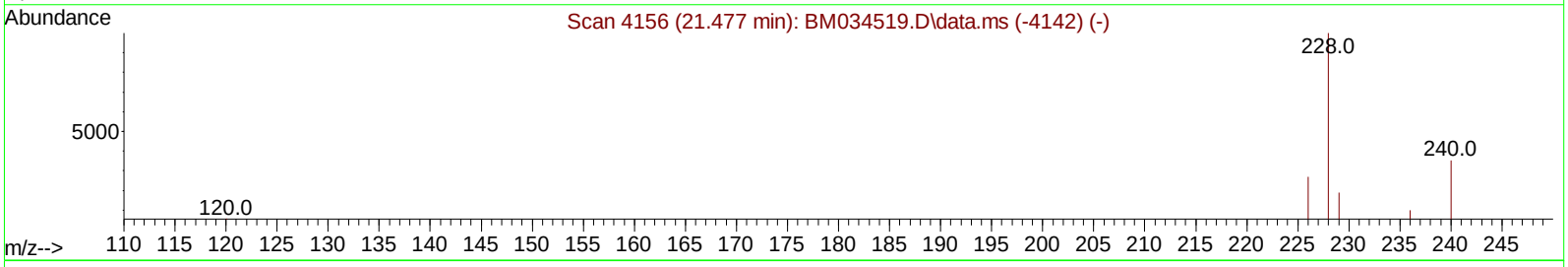
Instrument :
BNA_M
ClientSampleId :
C0R15

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022







TIC: BM034534.D\data.ms

(21) Benzo(a)anthracene

21.451min (-0.029) 2.78 ng/ul

response 47420

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	22.03
226.00	29.00	28.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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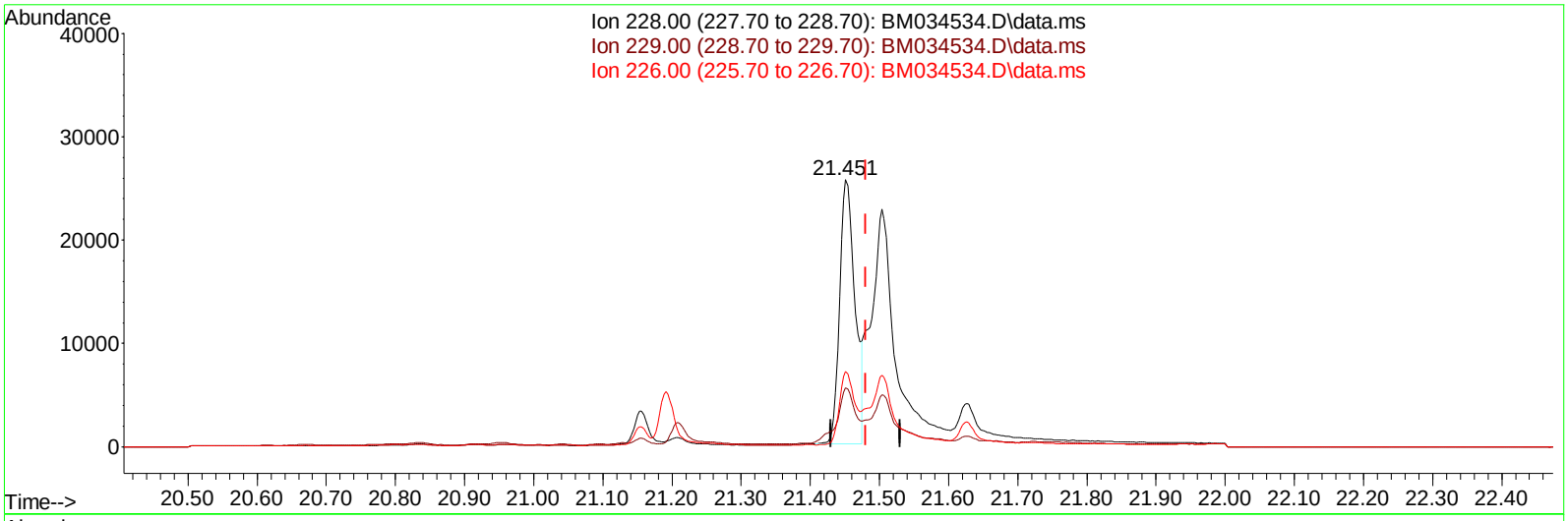

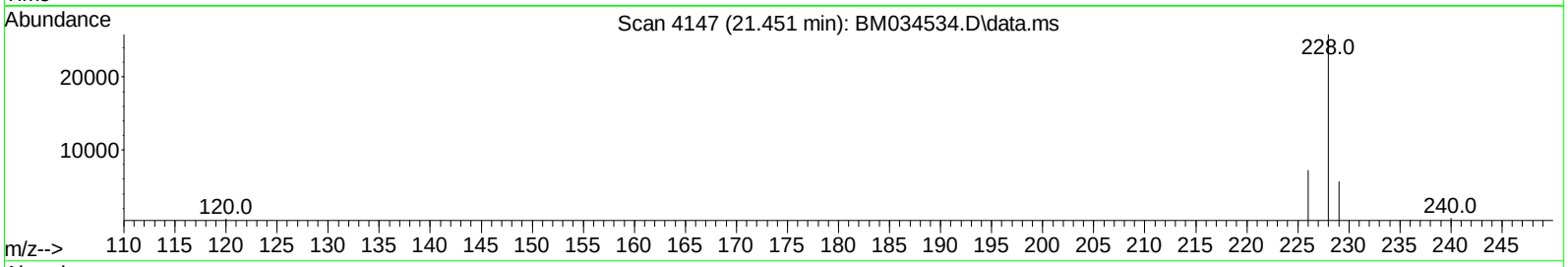

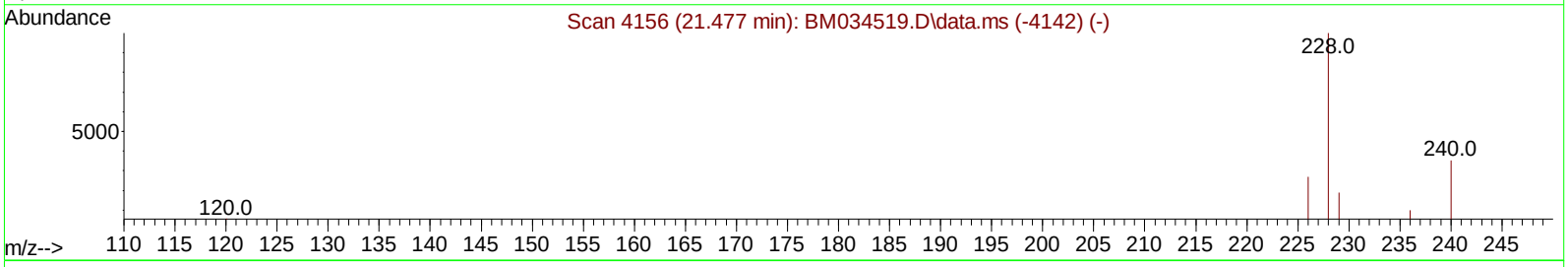

TIC: BM034534.D\data.ms

(21) Benzo(a)anthracene

21.451min (-0.029) 2.33 ng/ul m

response 39779

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	22.03
226.00	29.00	28.14
0.00	0.00	0.00

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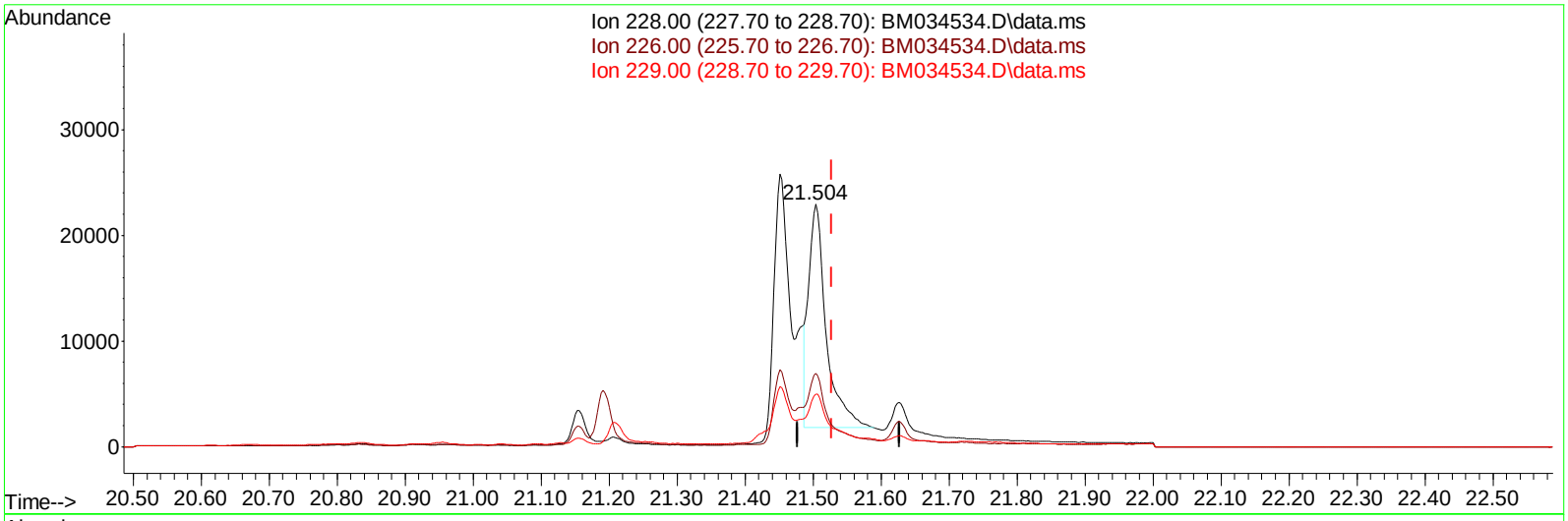

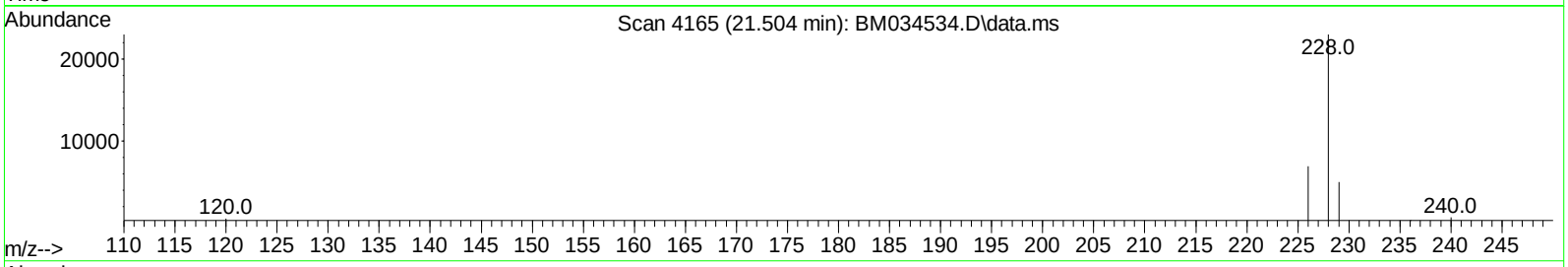

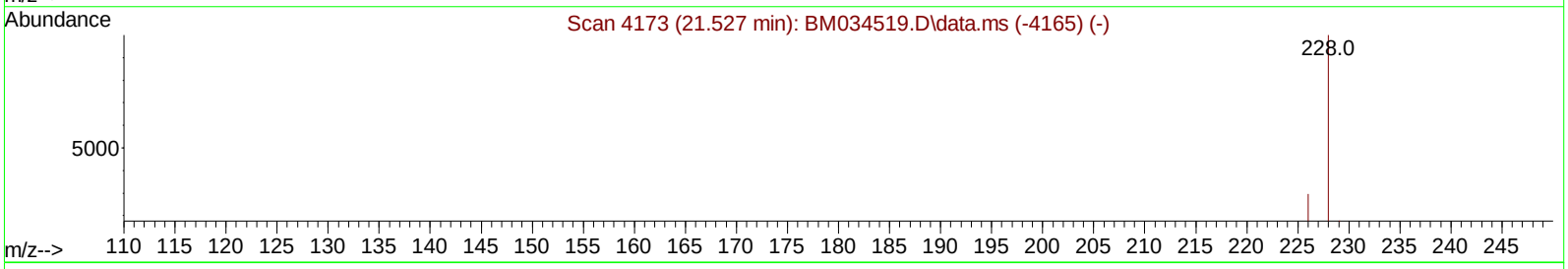

TIC: BM034534.D\data.ms

(22) Chrysene

21.504min (-0.023) 1.89 ng/ul

response 38140

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	30.14
229.00	20.90	21.77
0.00	0.00	0.00

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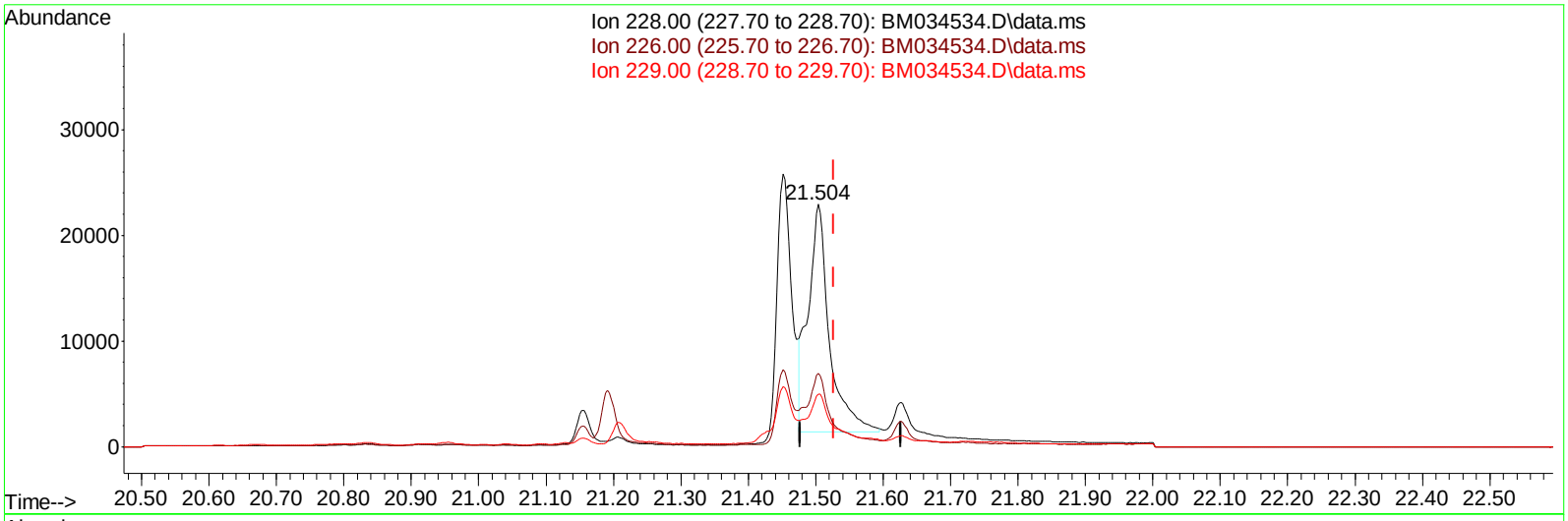

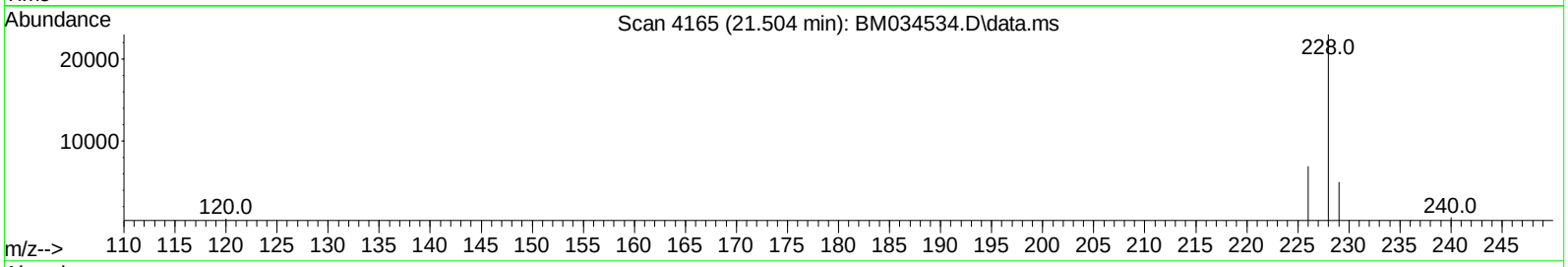

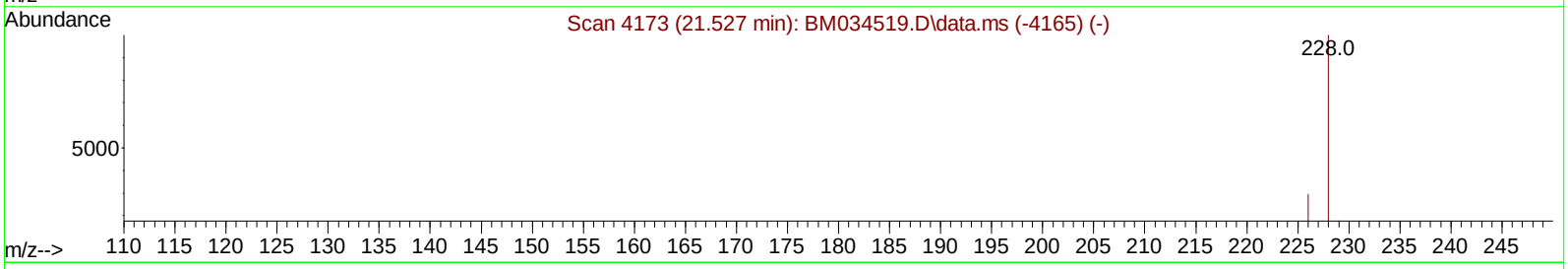

TIC: BM034534.D\data.ms

(22) Chrysene

21.504min (-0.023) 2.37 ng/ul m

response 47732

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	30.14
229.00	20.90	21.77
0.00	0.00	0.00

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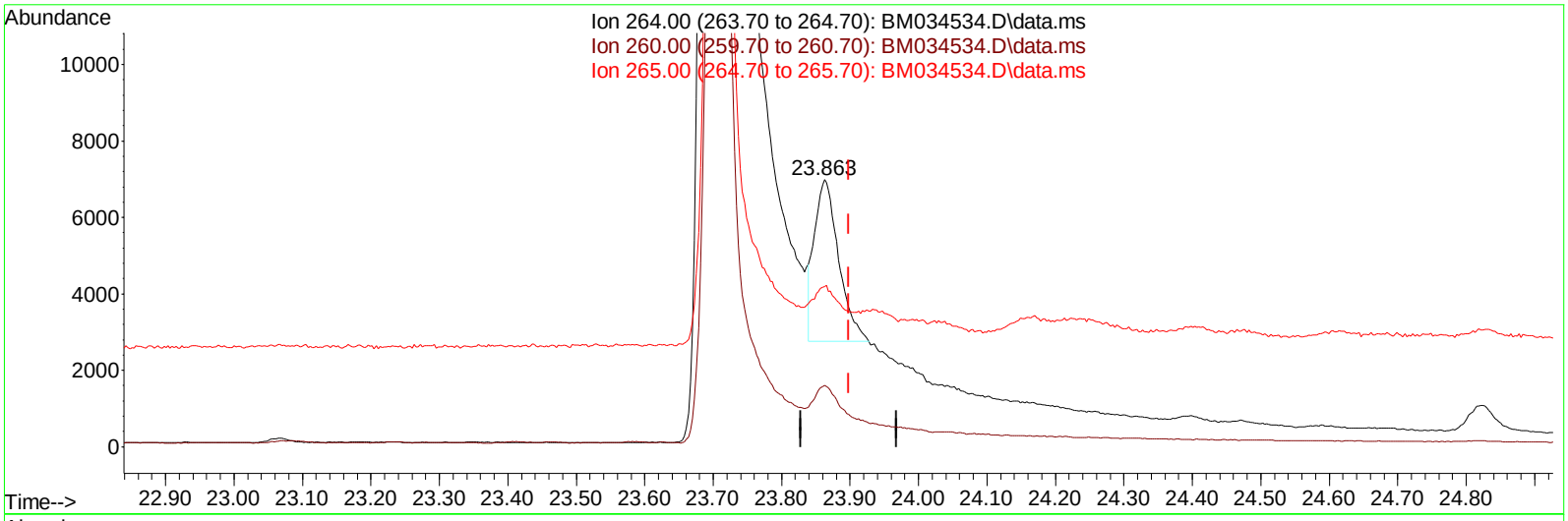

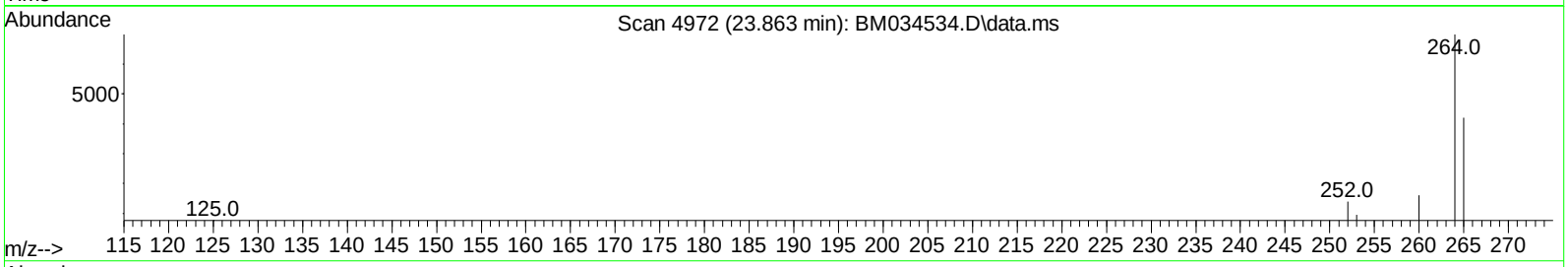

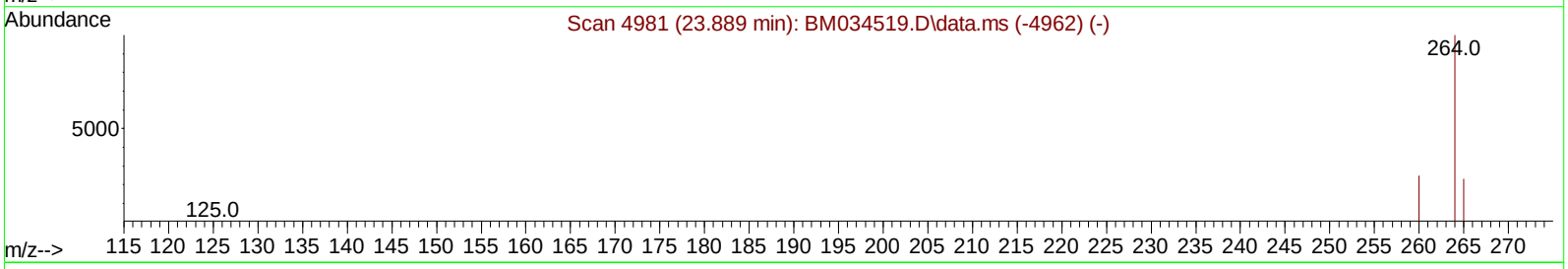

TIC: BM034534.D\data.ms

(23) Perylene-d12 (I)

23.863min (-0.035) 0.40 ng/ul

response 10404

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.98
265.00	95.30	60.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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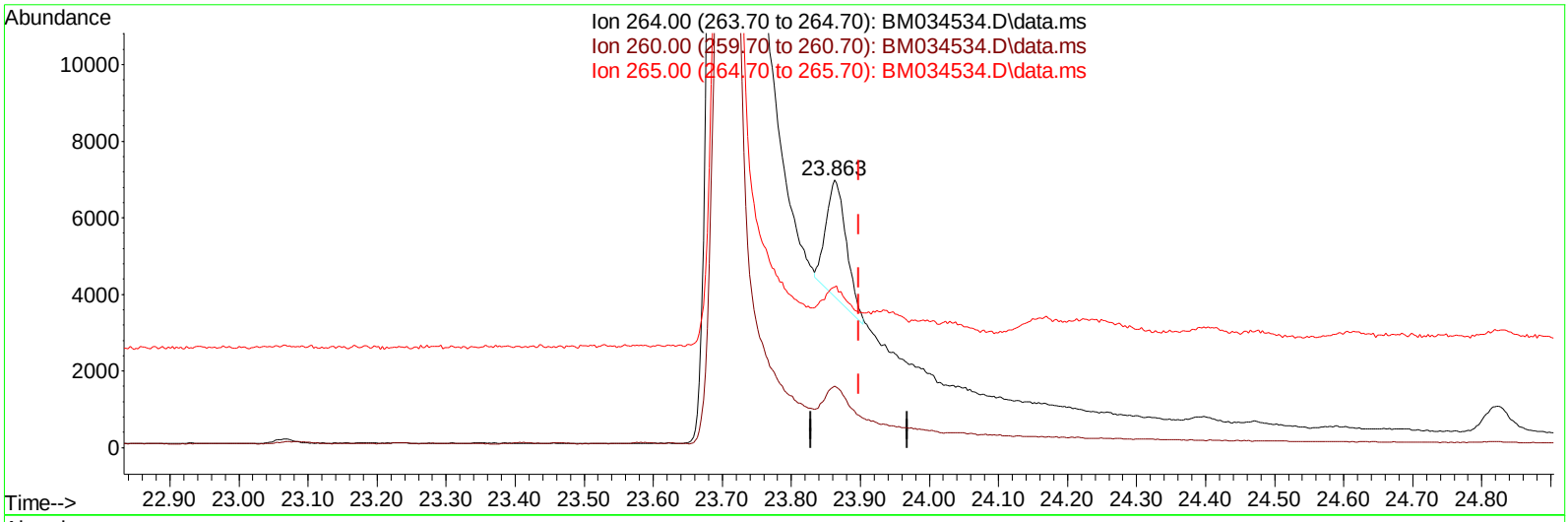

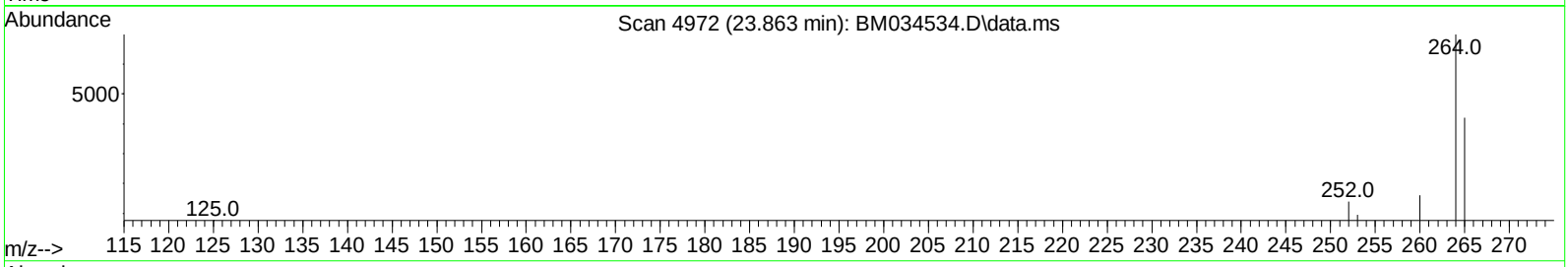

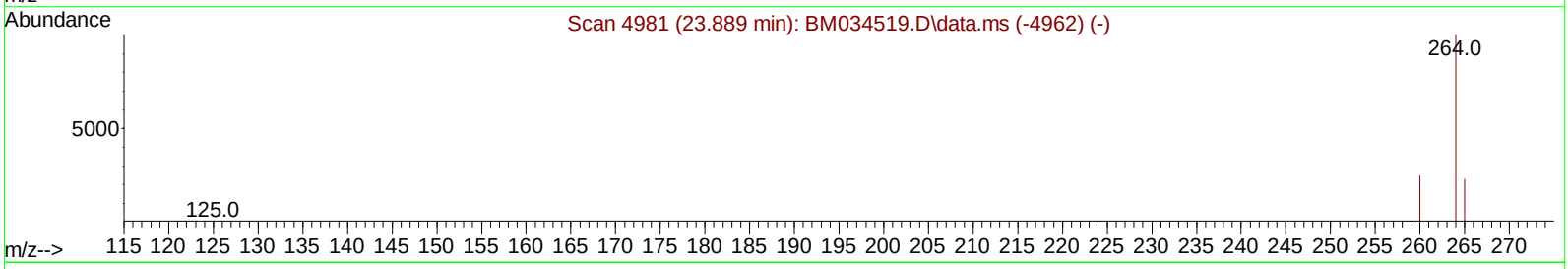

TIC: BM034534.D\data.ms

(23) Perylene-d12 (I)

23.863min (-0.035) 0.40 ng/ul m

response 6193

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.98
265.00	95.30	60.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 23 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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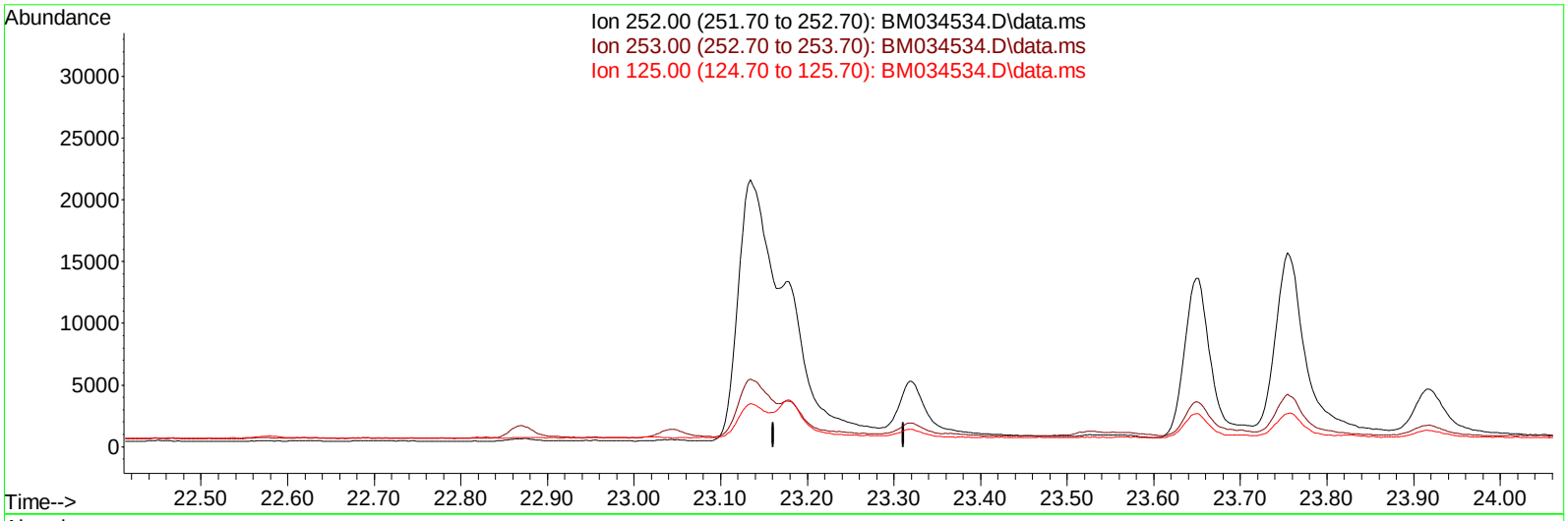

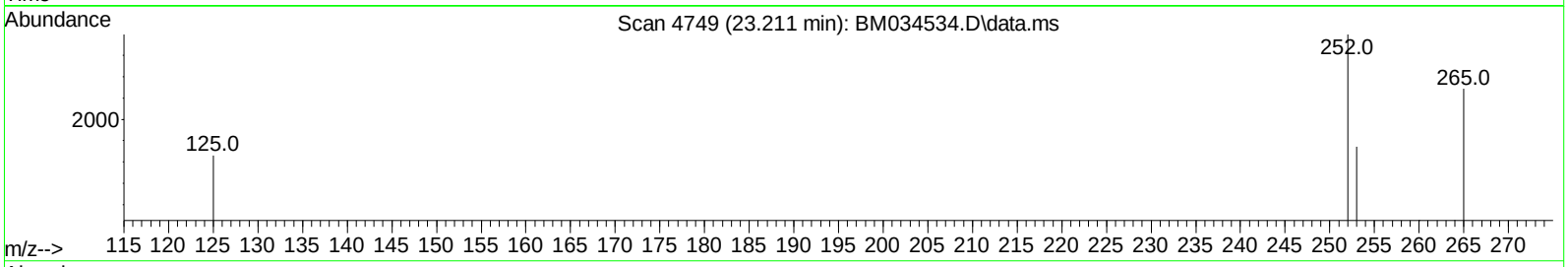

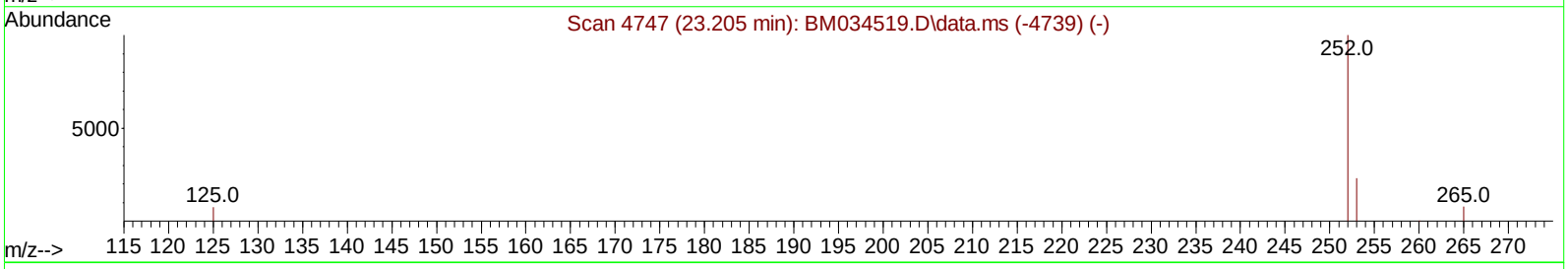

TIC: BM034534.D\data.ms

(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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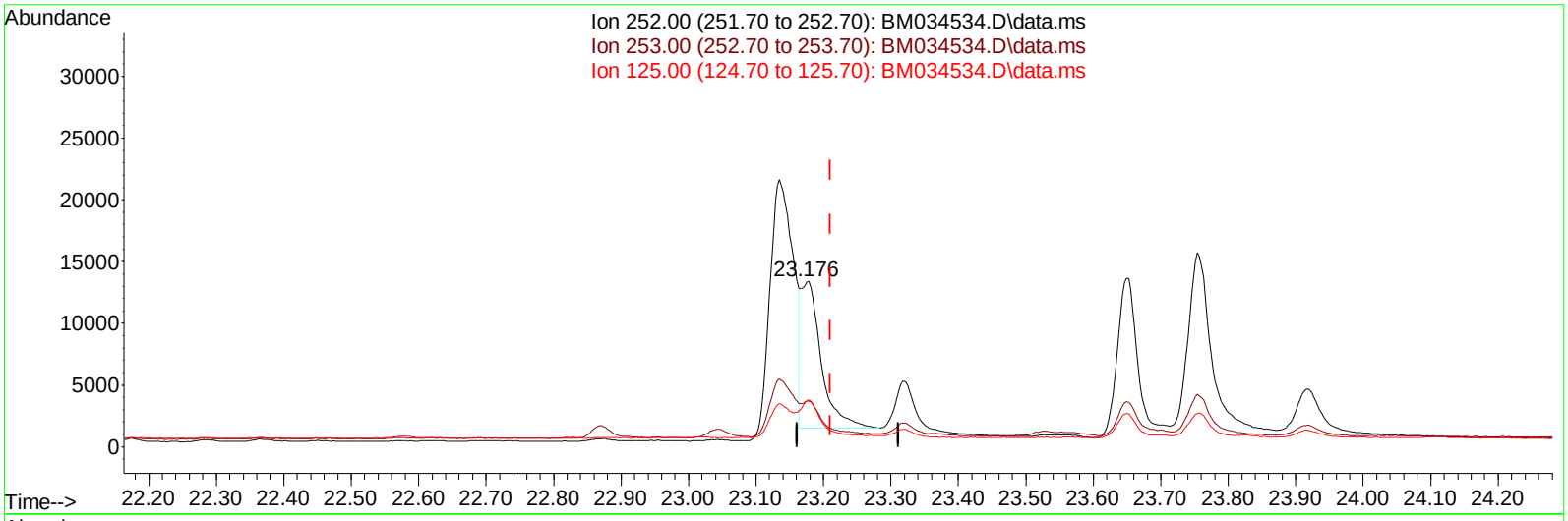

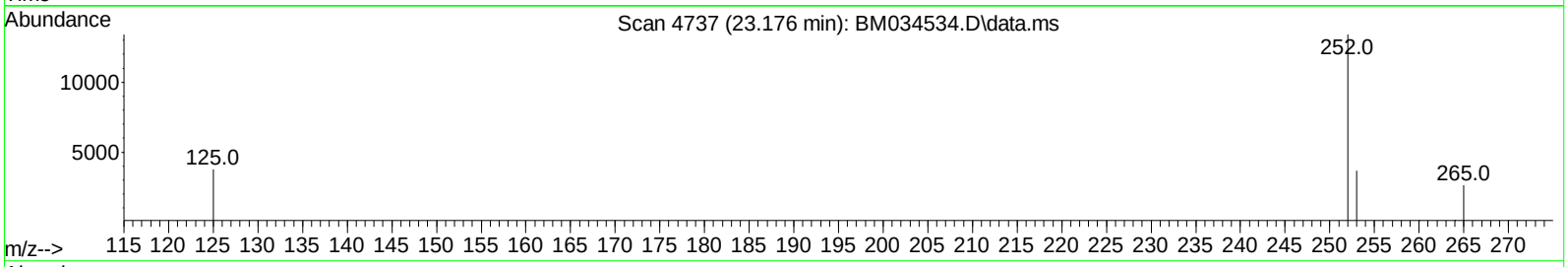

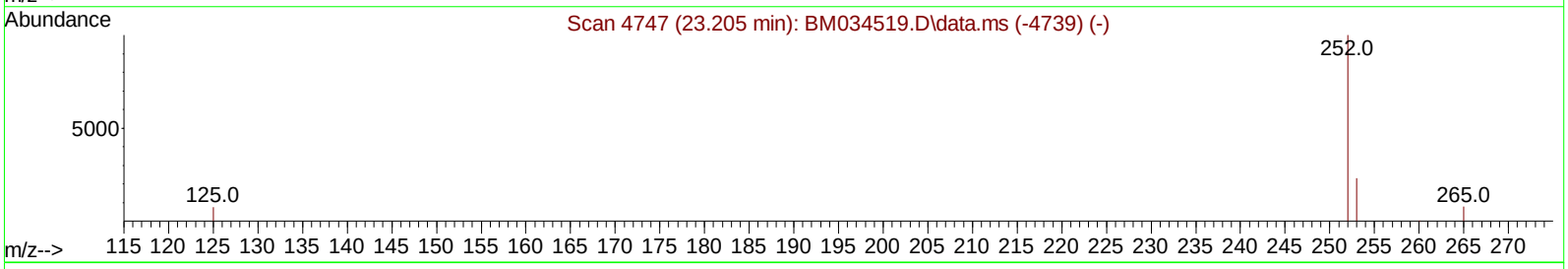

TIC: BM034534.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.035) 1.37 ng/ul m

response 24813

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	27.41
125.00	15.00	28.07#
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	4085	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	10945	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	5338	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	9578	0.400	ng/ul	-0.02
17) Chrysene-d12	21.469	240	7829	0.400	ng/ul	#-0.03
23) Perylene-d12	23.863	264	6193m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9631	1.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	1672	0.116	ng/ul	-0.01
18) Fluoranthene-d10	19.320	212	4094	0.178	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.768	128	9722	0.284	ng/ul#	89
7) 2-Methylnaphthalene	12.396	142	4424	0.237	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	3498	0.186	ng/ul	100
10) Acenaphthylene	14.273	152	2325	0.094	ng/ul	97
11) Acenaphthene	14.615	153	6438	0.322	ng/ul	95
12) Fluorene	15.601	166	7118	0.345	ng/ul	96
15) Phenanthrene	17.333	178	96566	3.104	ng/ul	93
16) Anthracene	17.426	178	25450	1.078	ng/ul	93
19) Fluoranthene	19.348	202	139012	4.230	ng/ul	100
20) Pyrene	19.710	202	113763	2.962	ng/ul	98
21) Benzo(a)anthracene	21.451	228	39779m	2.335	ng/ul	
22) Chrysene	21.504	228	47732m	2.370	ng/ul	
24) Benzo(b)fluoranthene	23.135	252	51811	2.557	ng/ul	90
25) Benzo(k)fluoranthene	23.176	252	24813m	1.373	ng/ul	
26) Benzo(a)pyrene	23.754	252	33764	1.427	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.357	276	22345	0.785	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.367	278	3990	0.193	ng/ul#	82
29) Benzo(g,h,i)perylene	27.125	276	18912	0.613	ng/ul	96

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

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