Quantitation Report (Qedit)

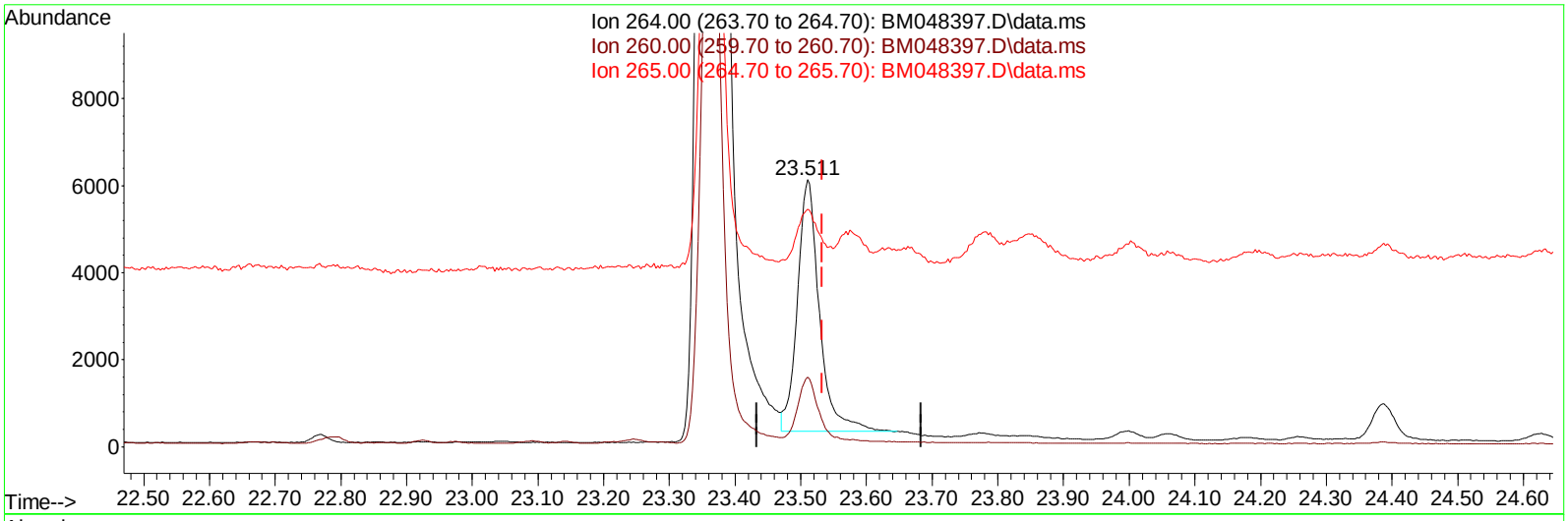
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048397.D
Acq On : 01 Nov 2024 16:13
Operator : RC/JU
Sample : P4592-04DL 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

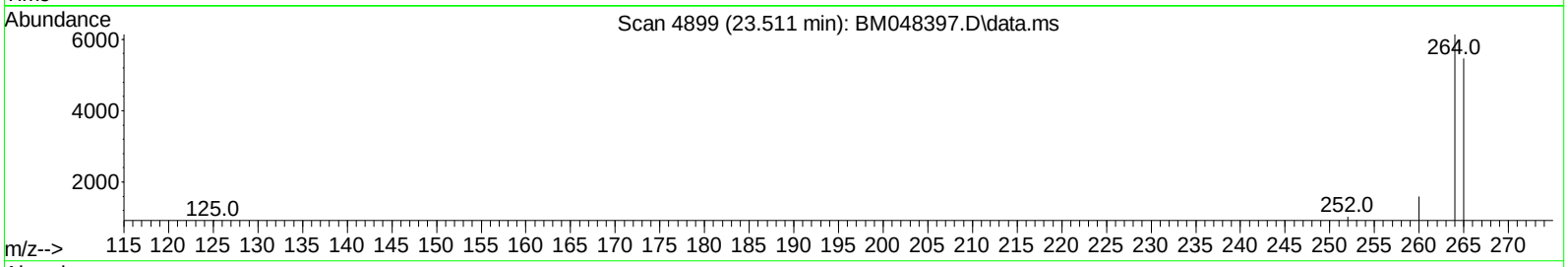
Quant Time: Nov 03 21:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

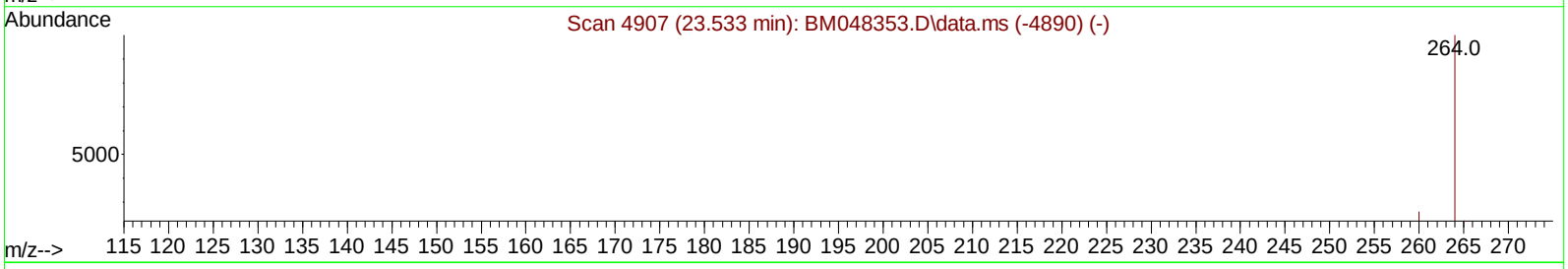
Instrument :
BNA_M
ClientSampleId :
F7H04DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BM048397.D\data.ms

(23) Perylene-d12 (I)

23.511min (-0.023) 0.40 ng/ul

response 13553

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.97
265.00	120.80	89.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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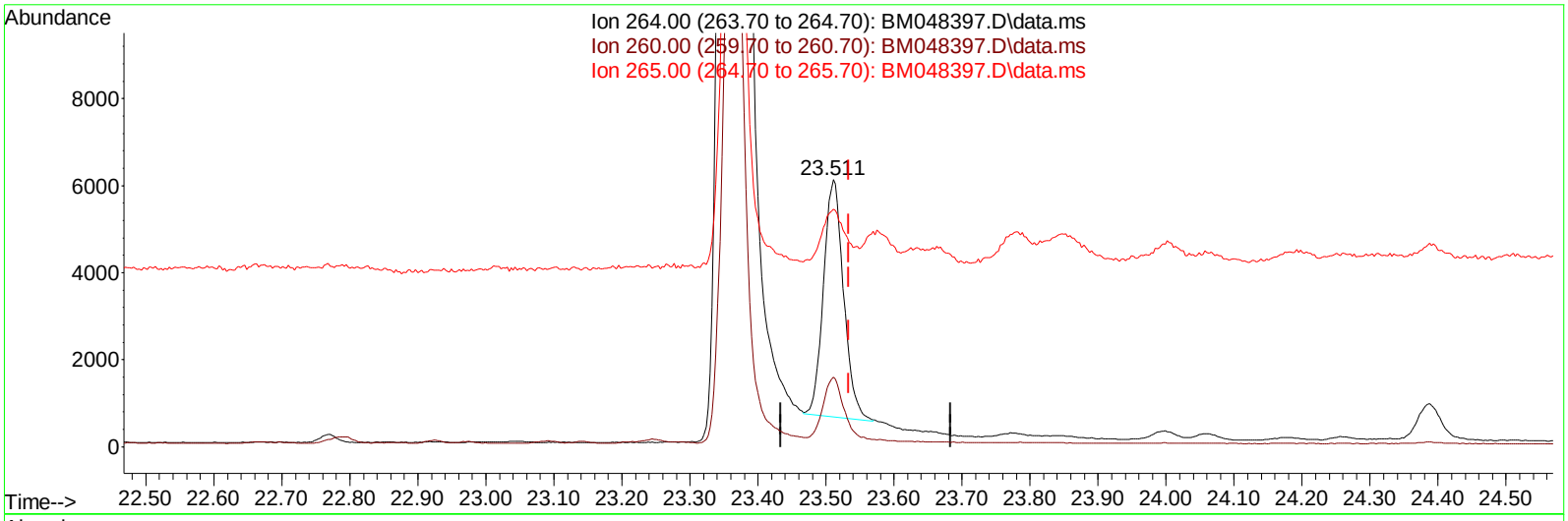

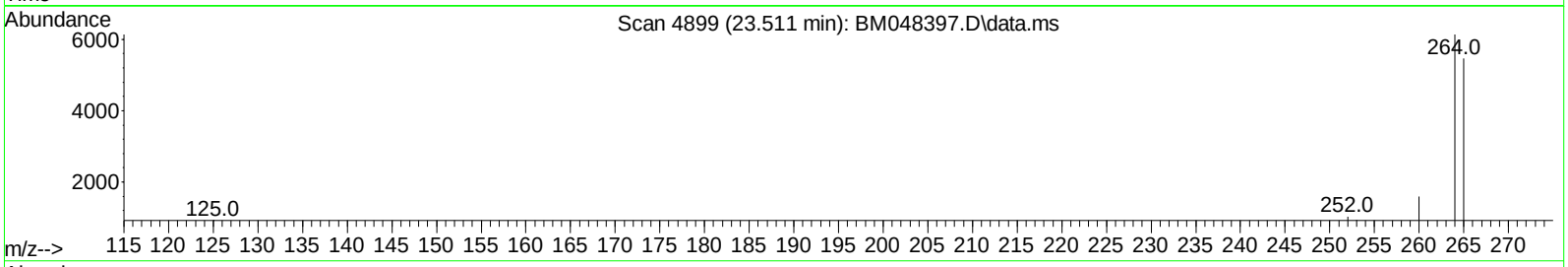

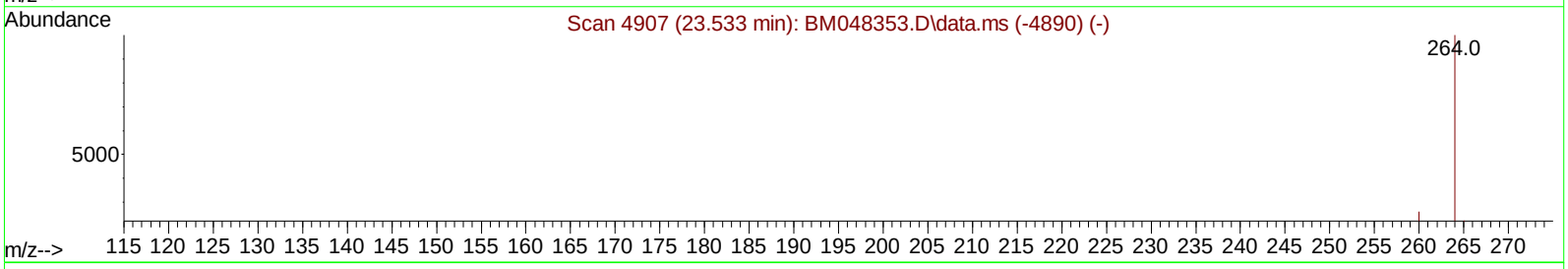

TIC: BM048397.D\data.ms

(23) Perylene-d12 (I)

23.511min (-0.023) 0.40 ng/ul m

response 11224

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.97
265.00	120.80	89.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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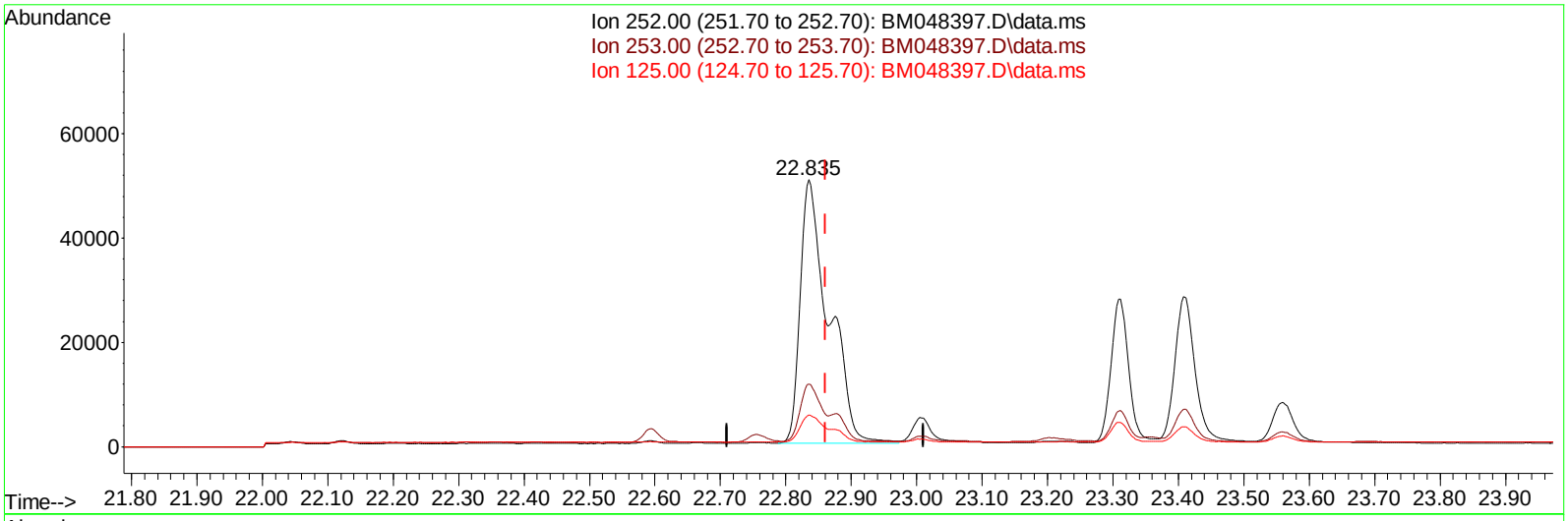

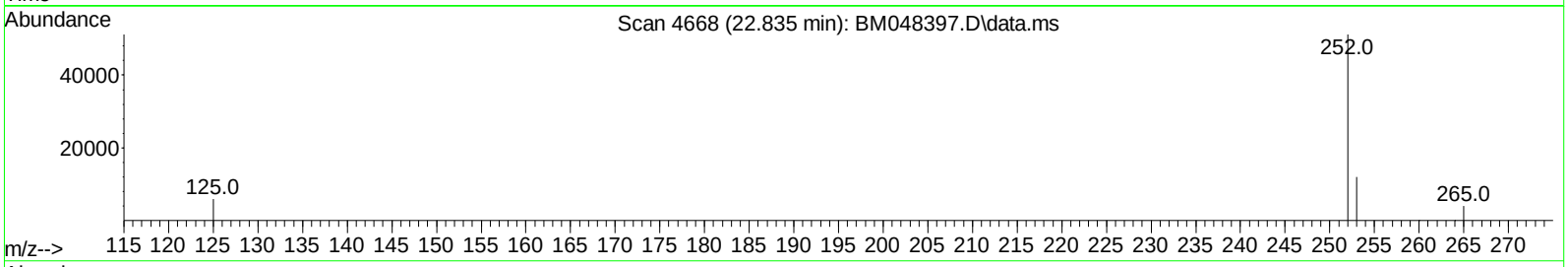

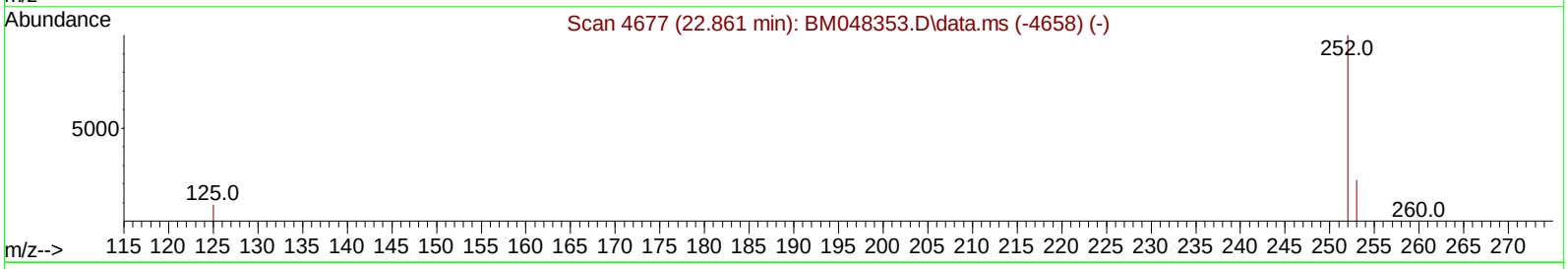

TIC: BM048397.D\data.ms

(24) Benzo(b)fluoranthene

22.835min (-0.026) 3.99 ng/ul

response 153149

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	23.37
125.00	19.00	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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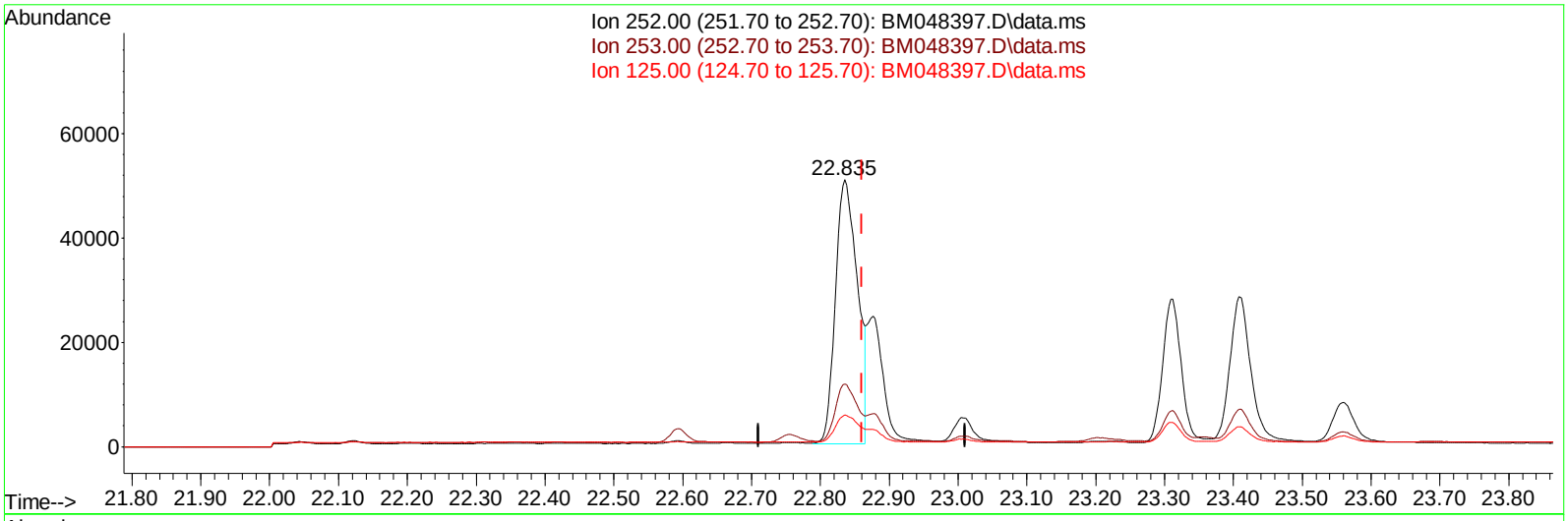

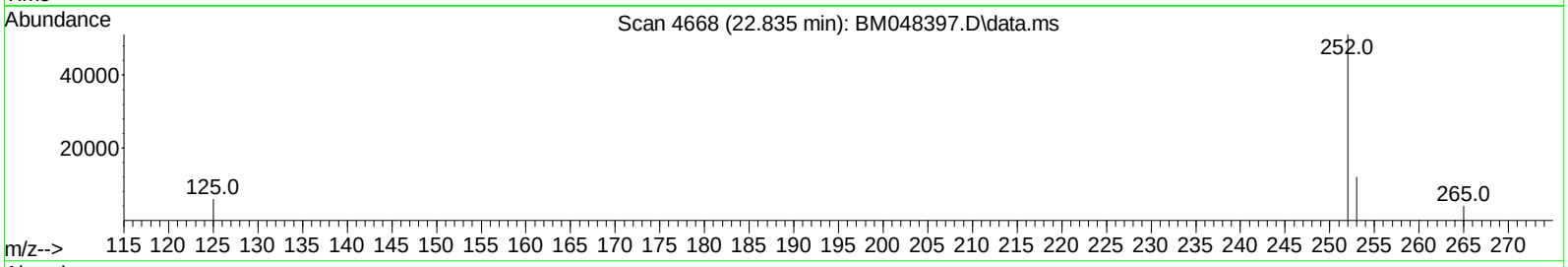

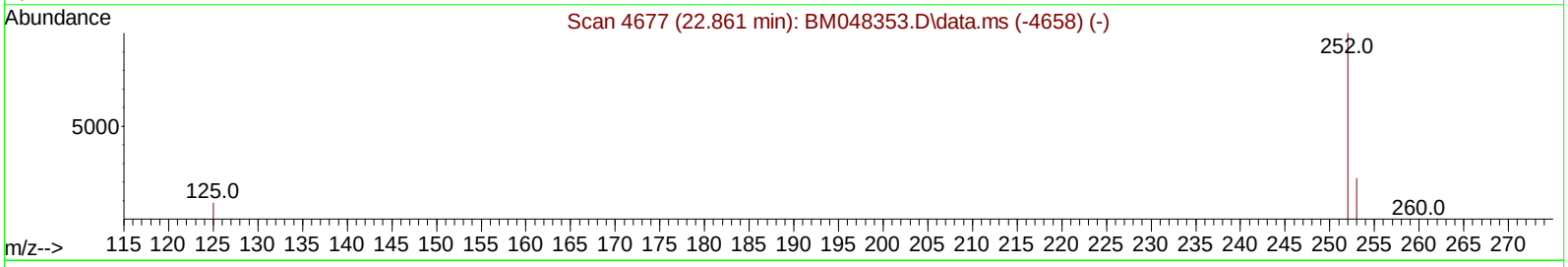

TIC: BM048397.D\data.ms

(24) Benzo(b)fluoranthene

22.835min (-0.026) 2.92 ng/ul m

response 112078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	23.37
125.00	19.00	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Acq On : 01 Nov 2024 16:13
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Sample : P4592-04DL 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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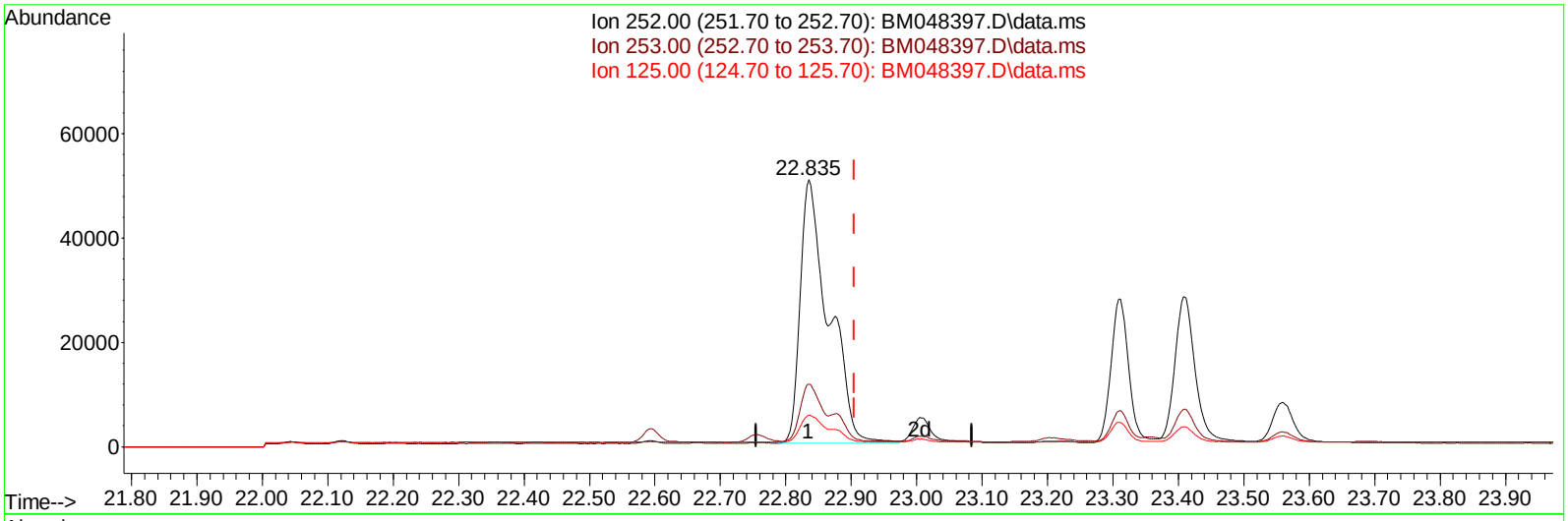

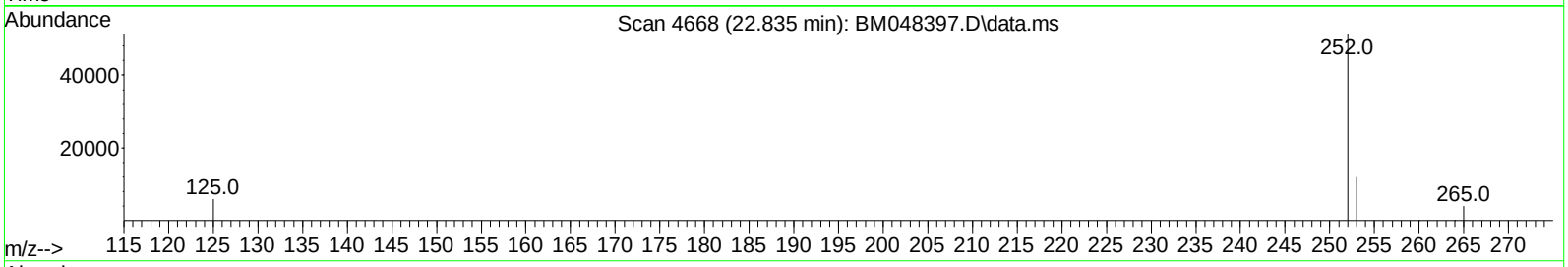

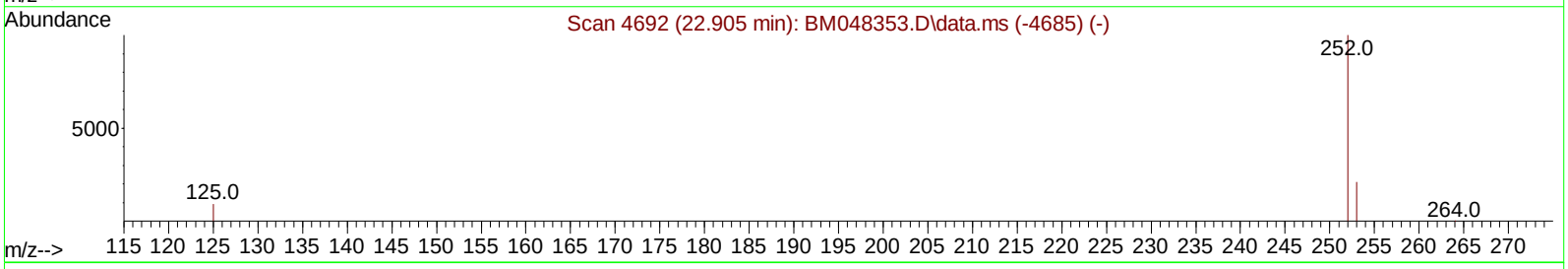

TIC: BM048397.D\data.ms

(25) Benzo(k)fluoranthene

22.835min (-0.070) 3.37 ng/ul

response 153149

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	23.37
125.00	19.10	11.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Acq On : 01 Nov 2024 16:13
Operator : RC/JU
Sample : P4592-04DL 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Nov 03 21:49:52 2024
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Instrument :
BNA_M
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F7H04DL

Manual IntegrationsAPPROVED

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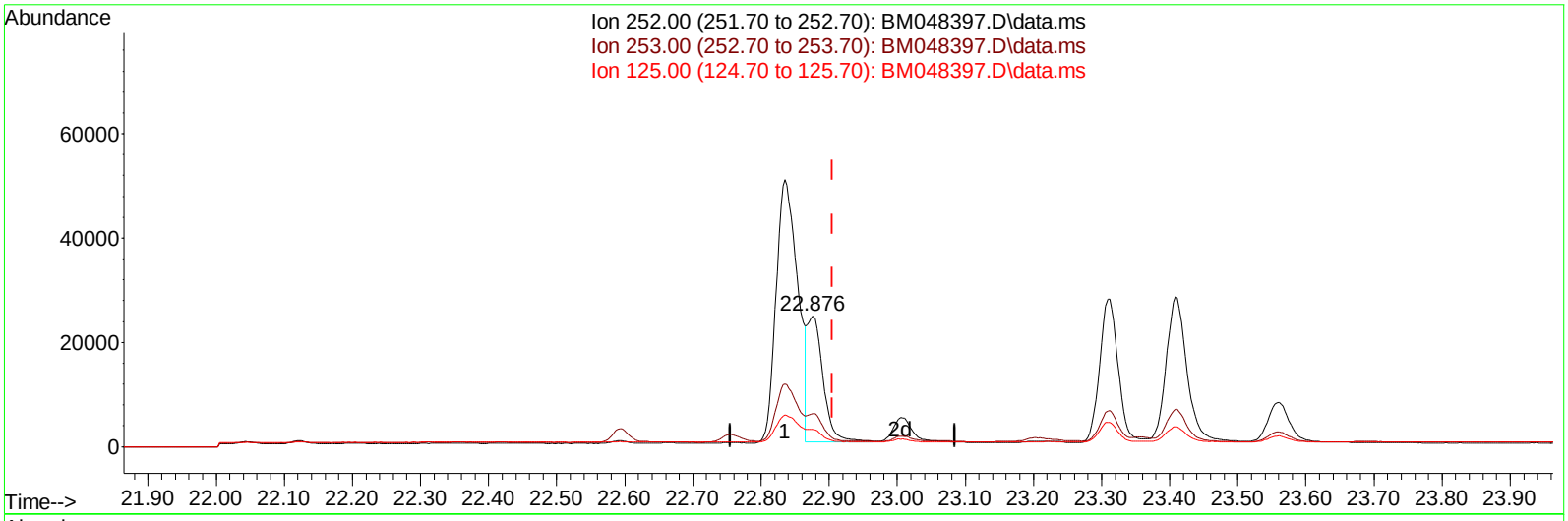

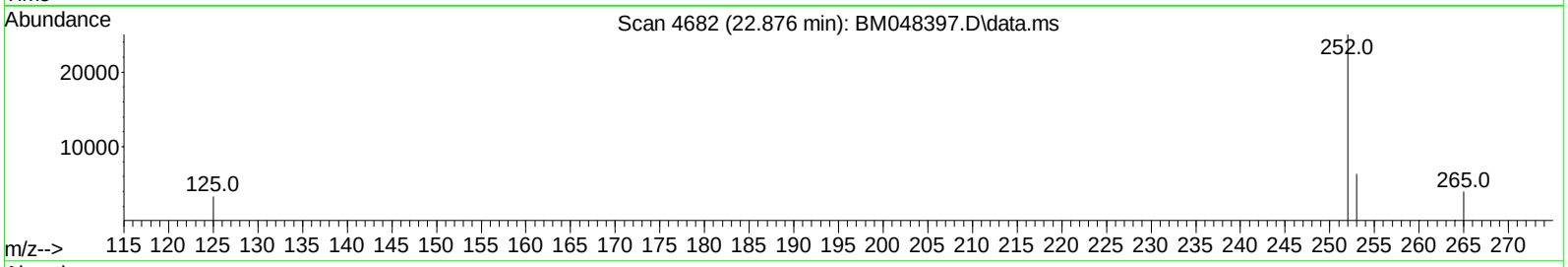

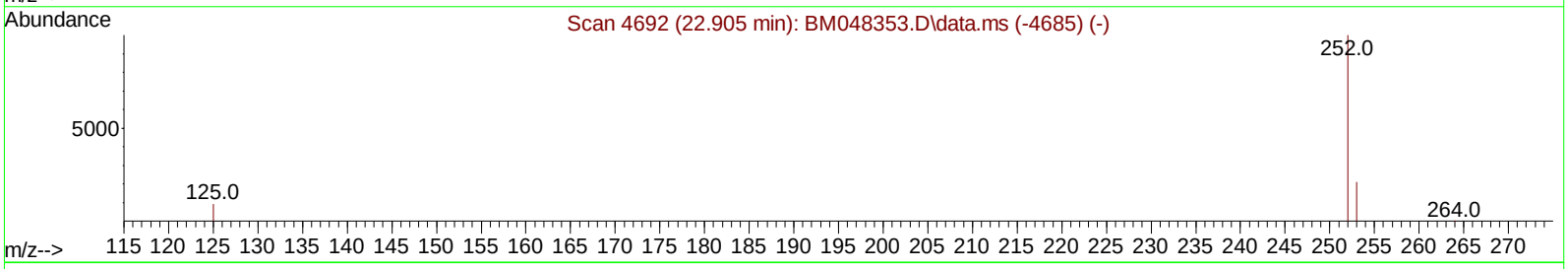

TIC: BM048397.D\data.ms

(25) Benzo(k)fluoranthene

22.876min (-0.029) 0.87 ng/ul m

response 39645

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	25.36
125.00	19.10	13.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048397.D
Acq On : 01 Nov 2024 16:13
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Misc :
ALS Vial : 74 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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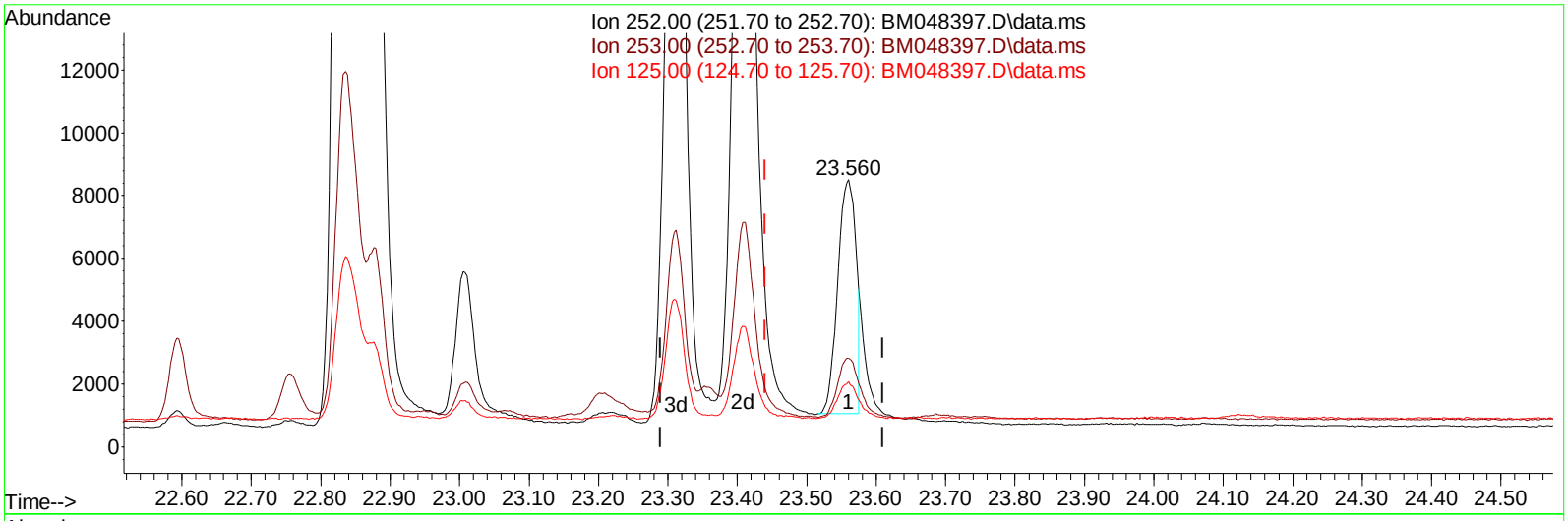

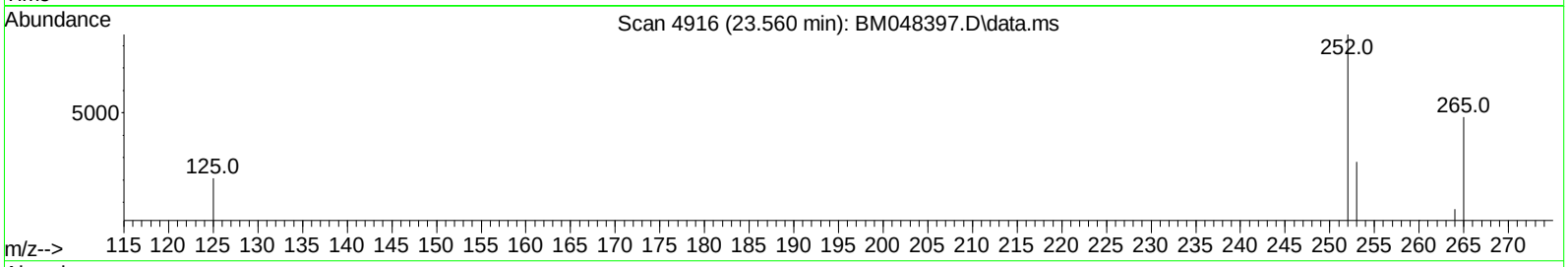

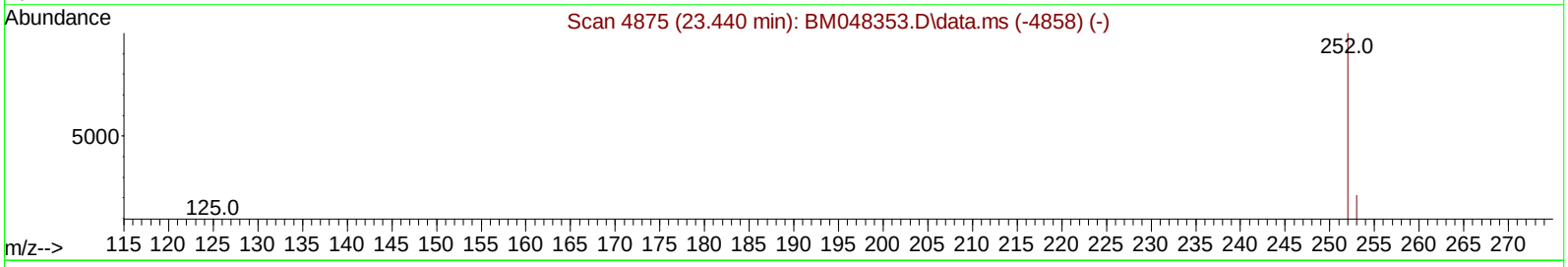

TIC: BM048397.D\data.ms

(26) Benzo(a)pyrene (C)

23.560min (+ 0.120) 0.38 ng/ul

response 13662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.60	33.13
125.00	26.40	24.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Acq On : 01 Nov 2024 16:13
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Misc :
ALS Vial : 74 Sample Multiplier: 1

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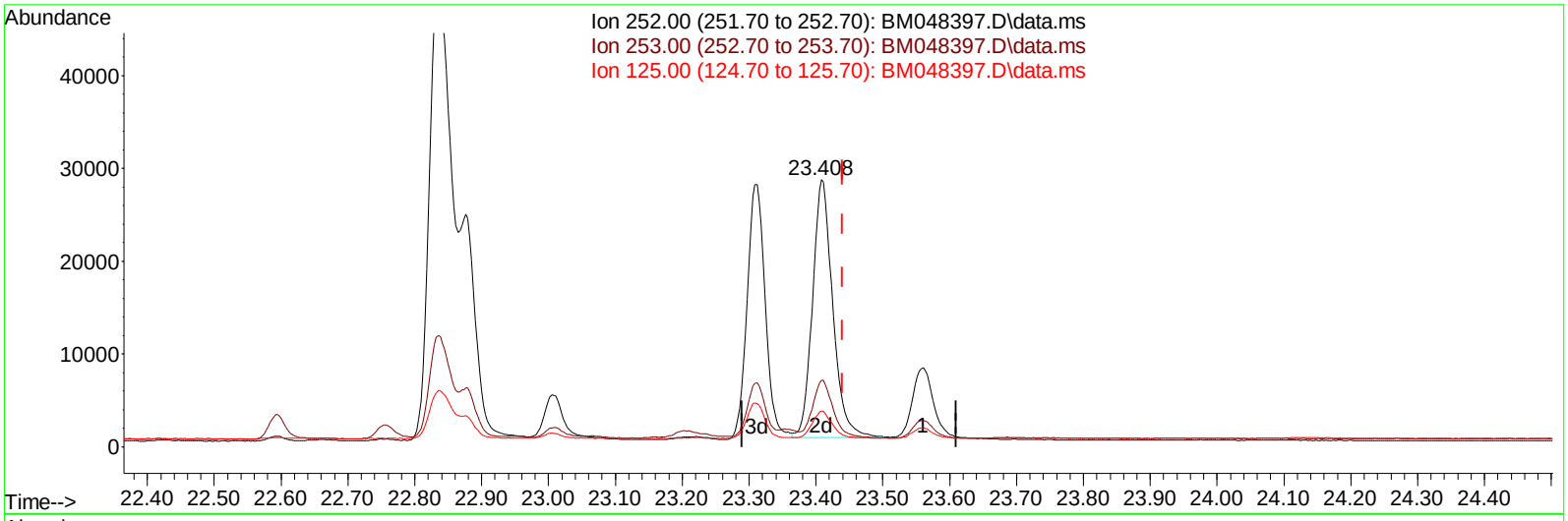

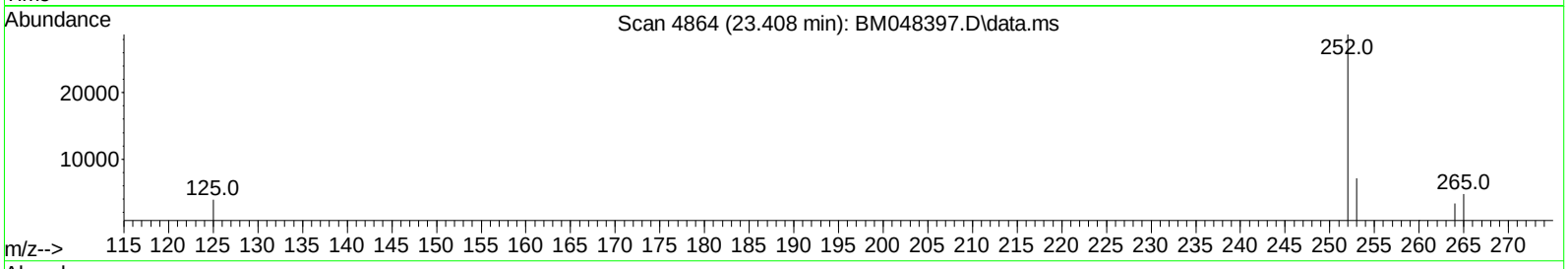

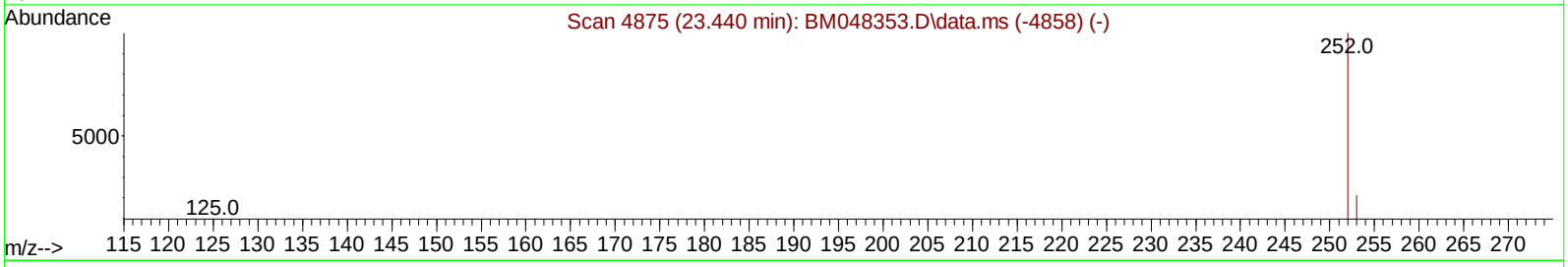

TIC: BM048397.D\data.ms

(26) Benzo(a)pyrene (C)

23.408min (-0.032) 1.63 ng/ul m

response 58709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.60	24.86#
125.00	26.40	13.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 74 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	4015	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.501	136	12823	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.353	164	7478	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.094	188	14678	0.400	ng/ul	-0.03
17) Chrysene-d12	21.272	240	12567	0.400	ng/ul	-0.02
23) Perylene-d12	23.511	264	11224m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3576	0.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.118	152	896	0.055	ng/ul	-0.02
18) Fluoranthene-d10	19.122	212	2071	0.065	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.550	128	41874	1.250	ng/ul	96
7) 2-Methylnaphthalene	12.195	142	15984	0.802	ng/ul	98
8) 1-Methylnaphthalene	12.404	142	9327	0.439	ng/ul	97
10) Acenaphthylene	14.071	152	6169	0.213	ng/ul	96
11) Acenaphthene	14.413	153	52638	2.272	ng/ul	99
12) Fluorene	15.408	166	53168	2.064	ng/ul	99
15) Phenanthrene	17.132	178	389354	10.671	ng/ul	97
16) Anthracene	17.229	178	83546	2.446	ng/ul	98
19) Fluoranthene	19.150	202	418633	9.661	ng/ul	98
20) Pyrene	19.512	202	330088	7.099	ng/ul	99
21) Benzo(a)anthracene	21.257	228	105066	2.791	ng/ul	99
22) Chrysene	21.307	228	111184	2.146	ng/ul	99
24) Benzo(b)fluoranthene	22.835	252	112078m	2.922	ng/ul	
25) Benzo(k)fluoranthene	22.876	252	39645m	0.873	ng/ul	
26) Benzo(a)pyrene	23.408	252	58709m	1.630	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.779	276	35617	0.707	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.783	278	8215	0.209	ng/ul	94
29) Benzo(g,h,i)perylene	26.474	276	33996	0.801	ng/ul	97

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

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