Quantitation Report (Qedit)

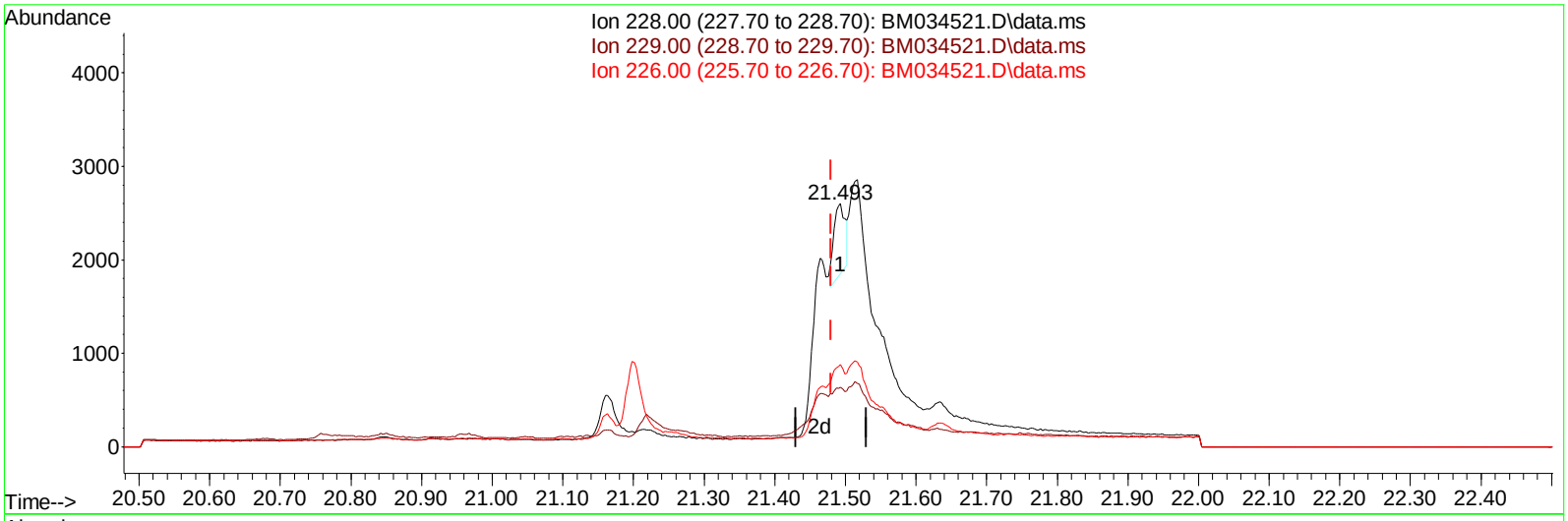
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034521.D
Acq On : 06 Apr 2022 18:01
Operator : CG/JU
Sample : N2182-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

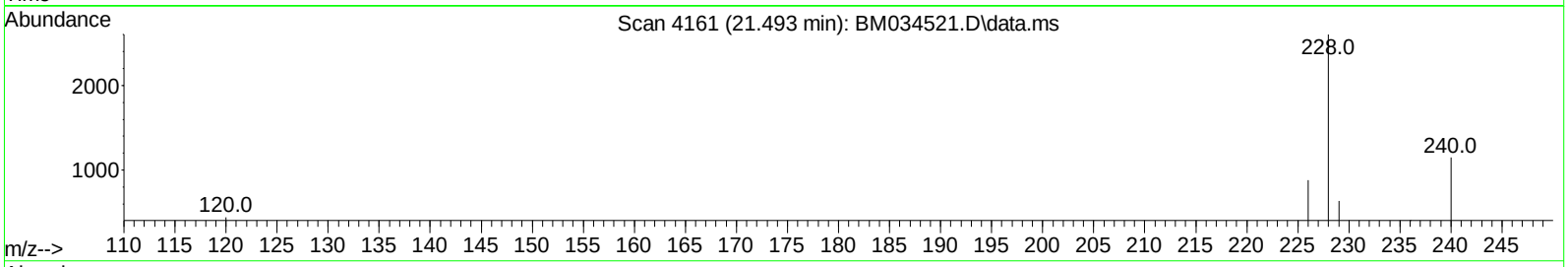
Quant Time: Apr 07 01:02:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

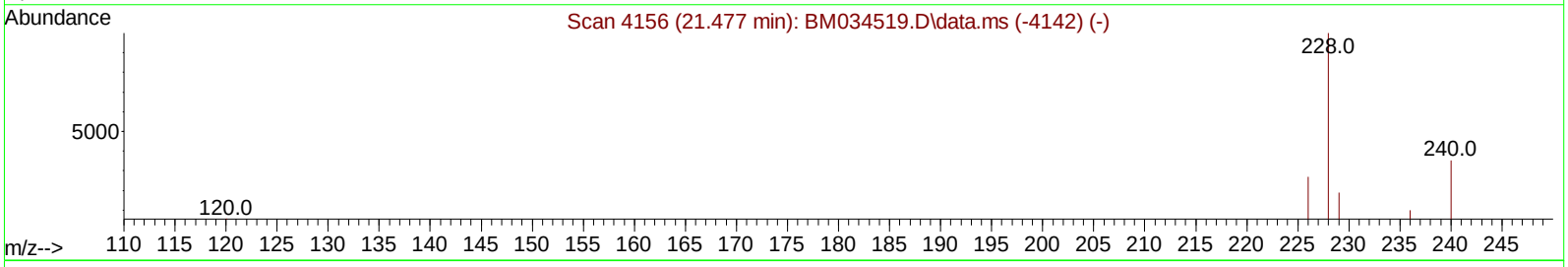
Instrument :
BNA_M
ClientSampleId :
C0R24

Manual IntegrationsAPPROVED

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







TIC: BM034521.D\data.ms

(21) Benzo(a)anthracene

21.493min (+ 0.013) 0.08 ng/ul

response 852

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.44
226.00	29.00	33.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Quant Time: Apr 07 01:02:53 2022
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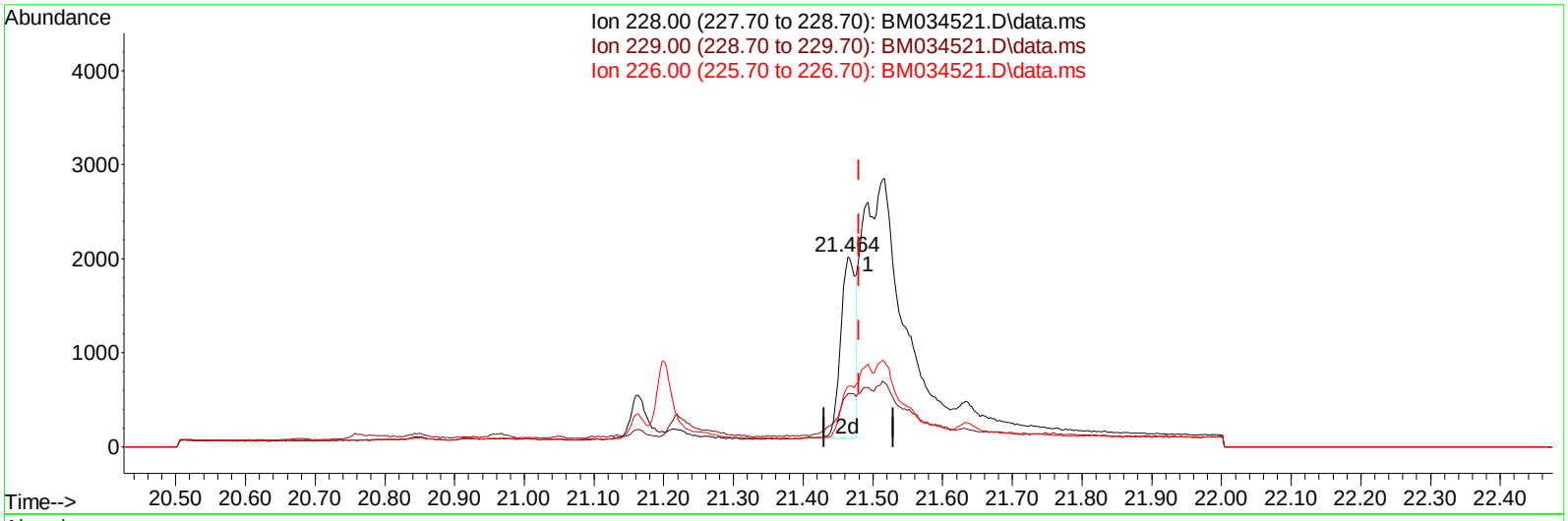

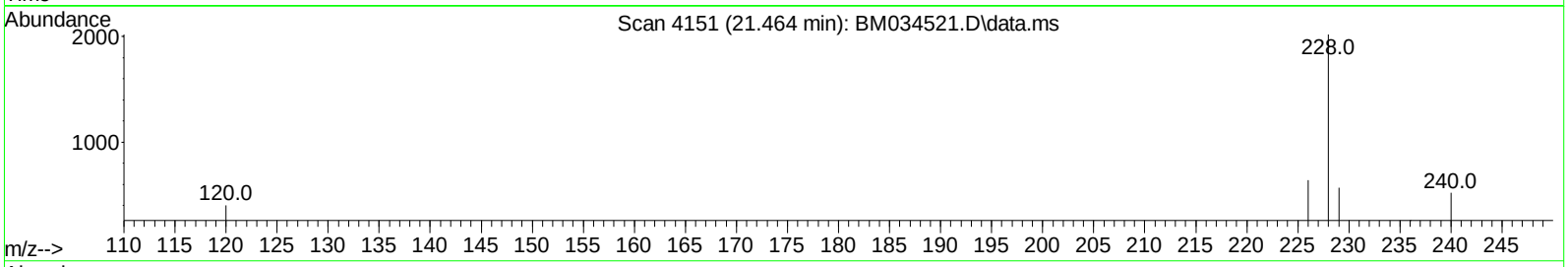

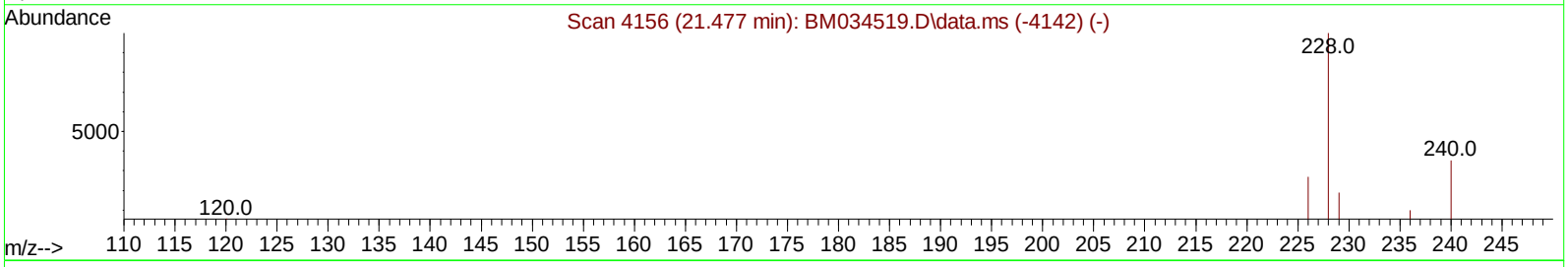

TIC: BM034521.D\data.ms

(21) Benzo(a)anthracene

21.464min (-0.016) 0.26 ng/ul m

response 2814

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	28.02#
226.00	29.00	31.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM034521.D
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Operator : CG/JU
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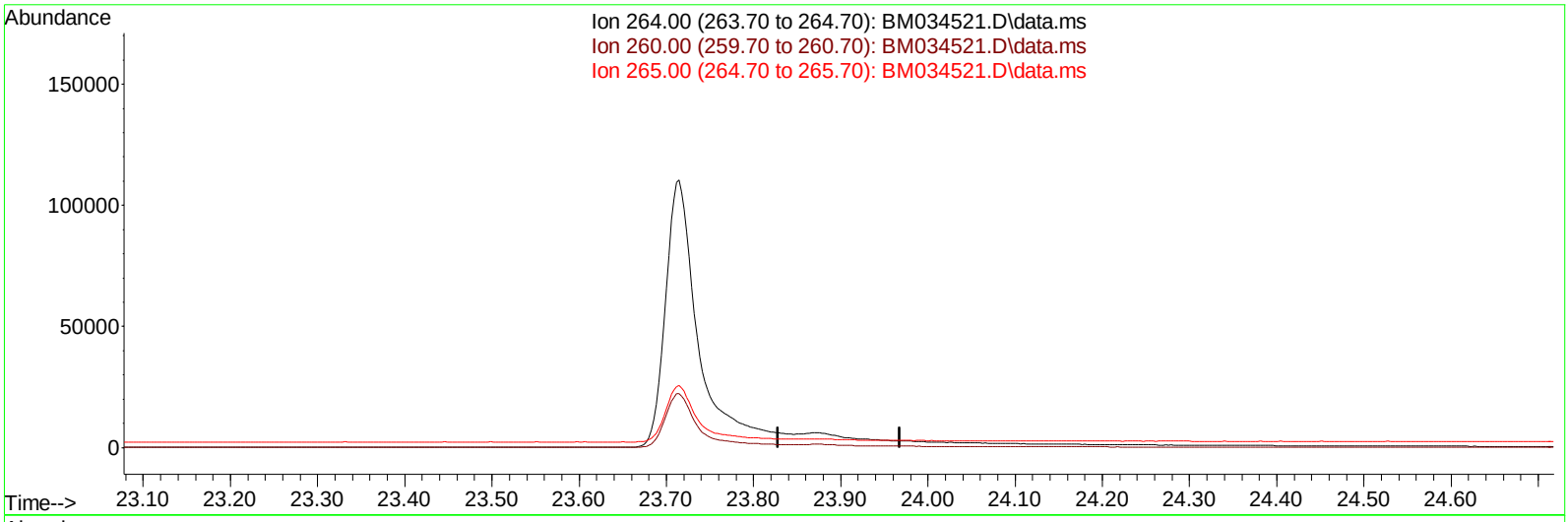

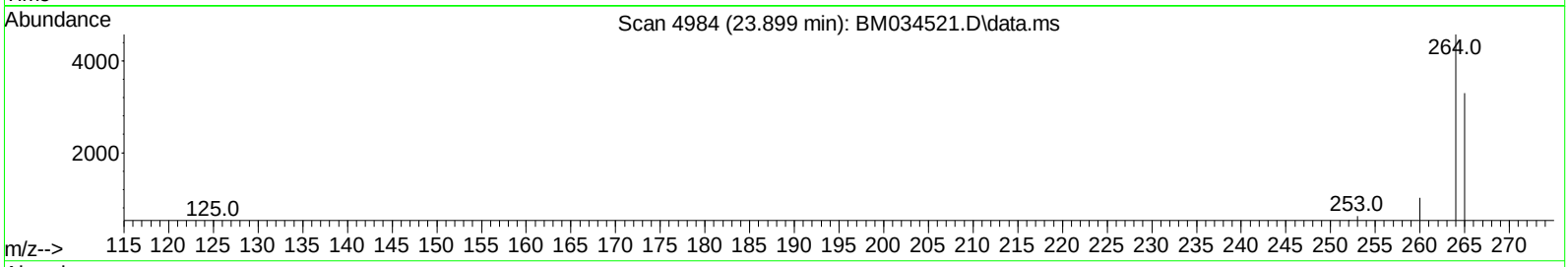

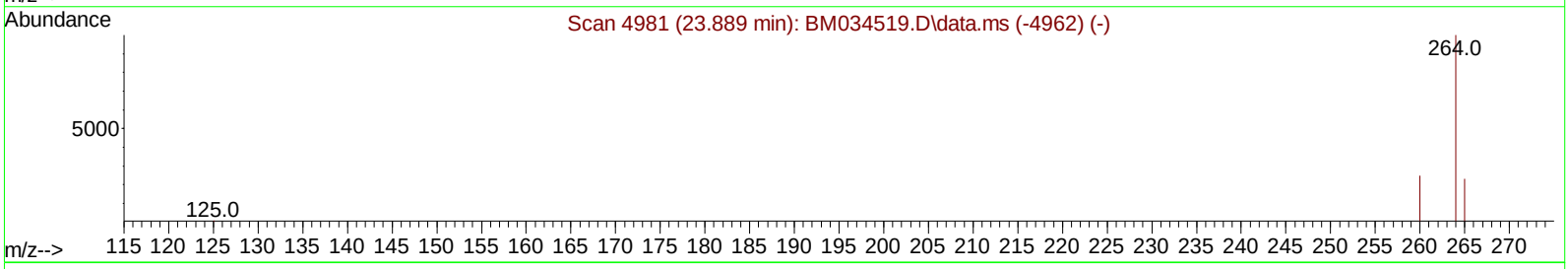

TIC: BM034521.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

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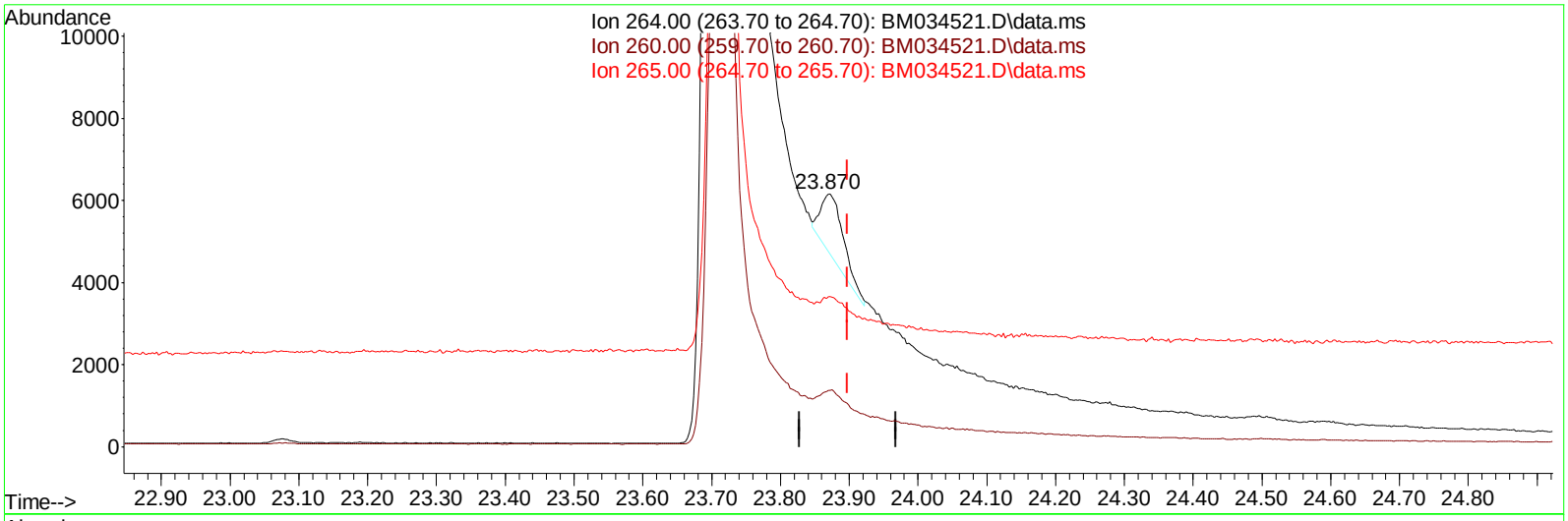

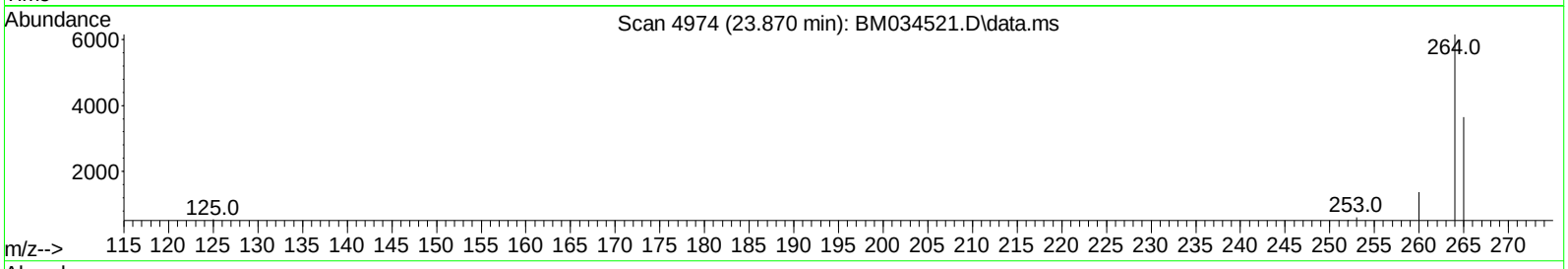

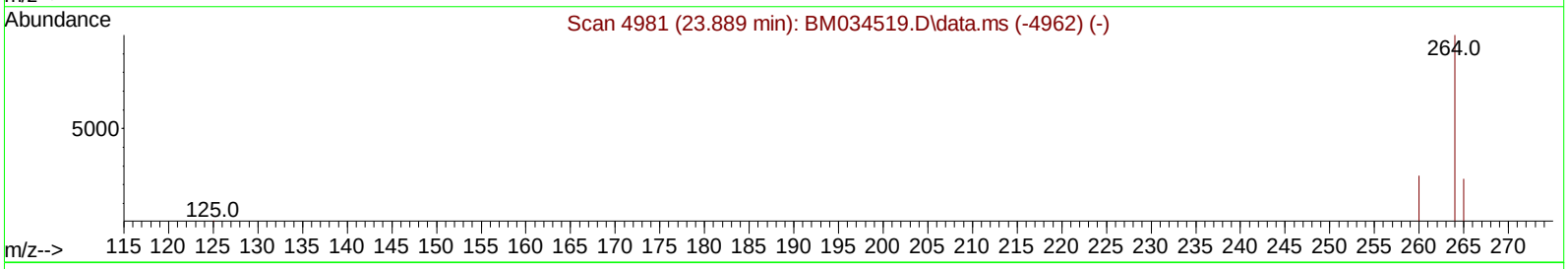

TIC: BM034521.D\data.ms

(23) Perylene-d12 (I)

23.870min (-0.028) 0.40 ng/ul m

response 3210

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.36
265.00	95.30	59.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034521.D
Acq On : 06 Apr 2022 18:01
Operator : CG/JU
Sample : N2182-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 07 01:02:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
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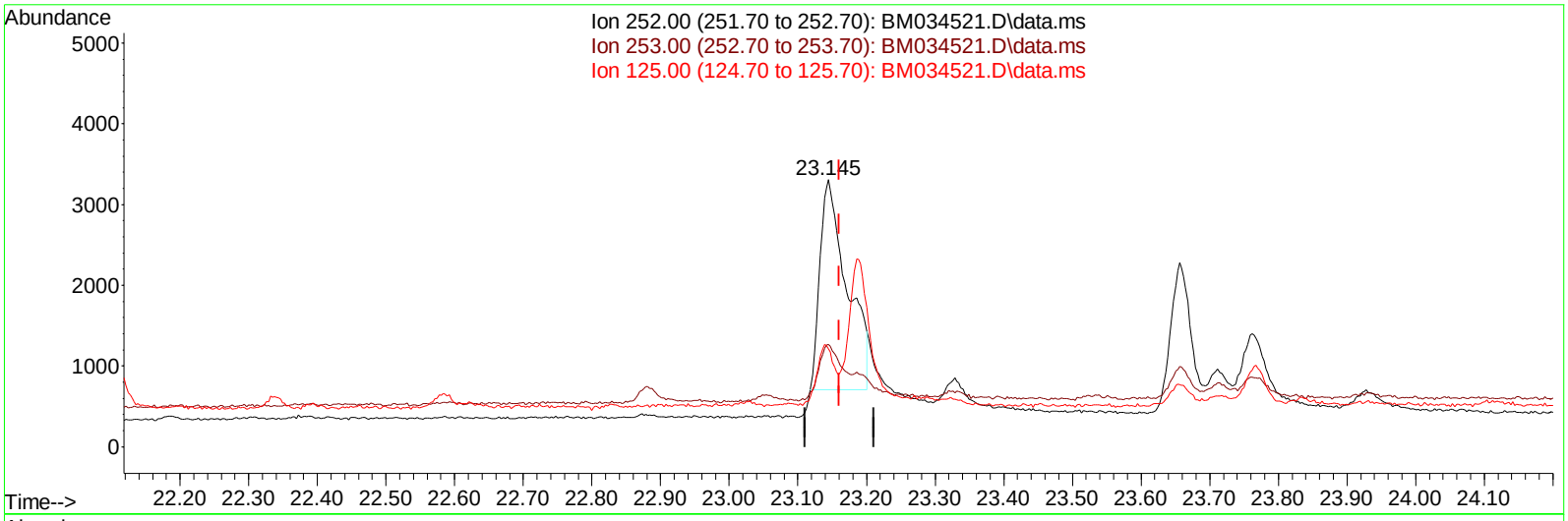

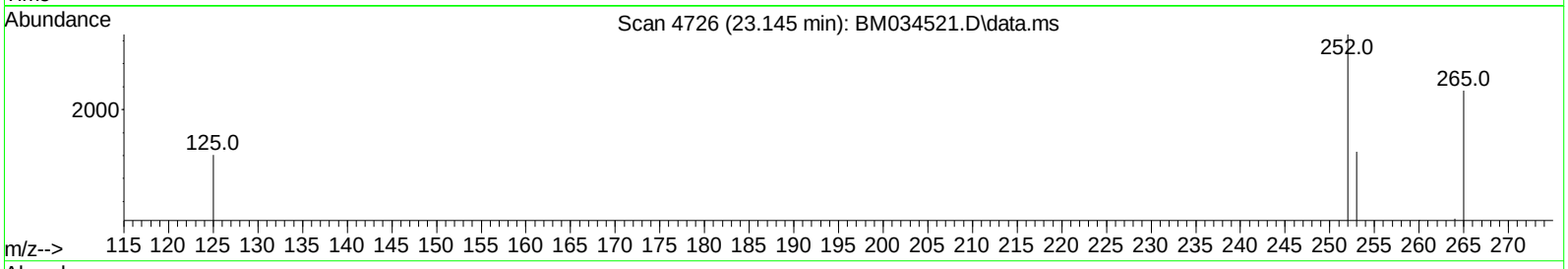

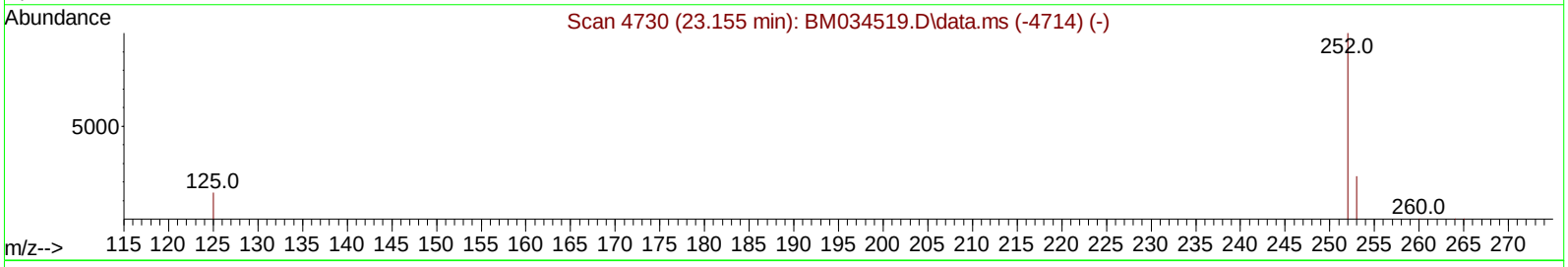

TIC: BM034521.D\data.ms

(24) Benzo(b)fluoranthene

23.145min (-0.016) 0.68 ng/ul

response 7123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	38.26
125.00	14.40	36.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 06 Apr 2022 18:01
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Sample : N2182-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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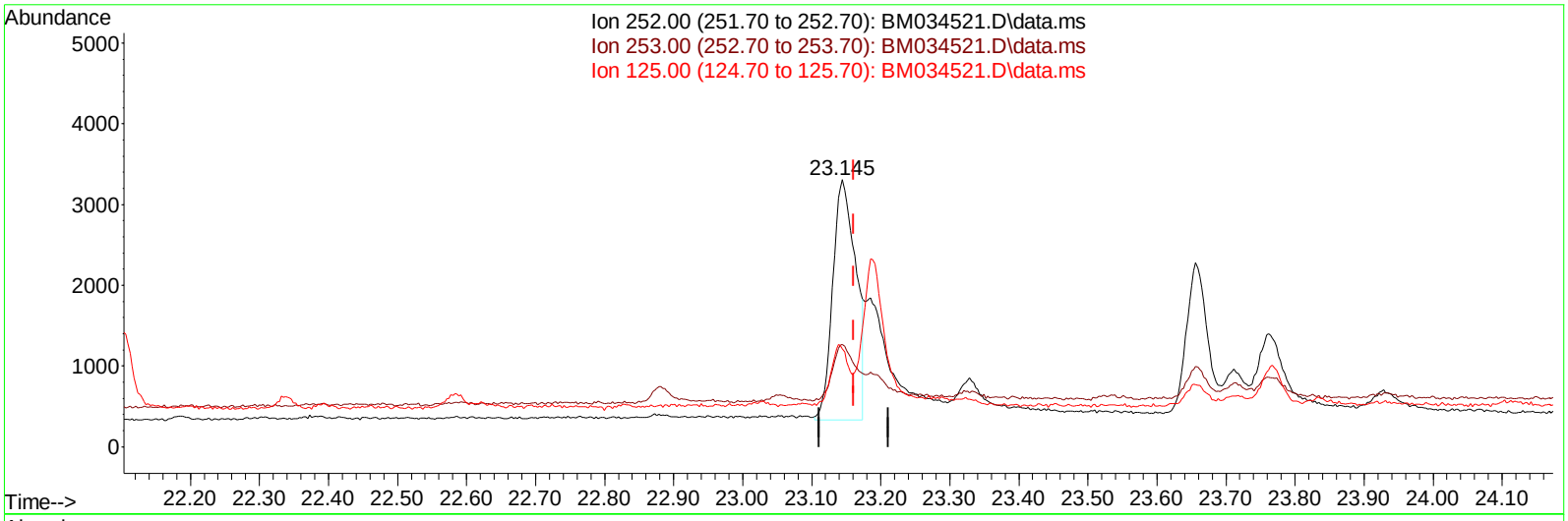
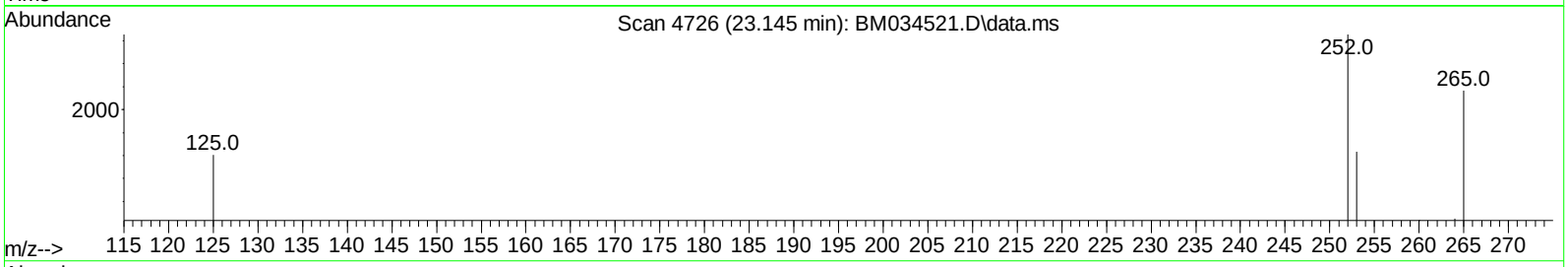
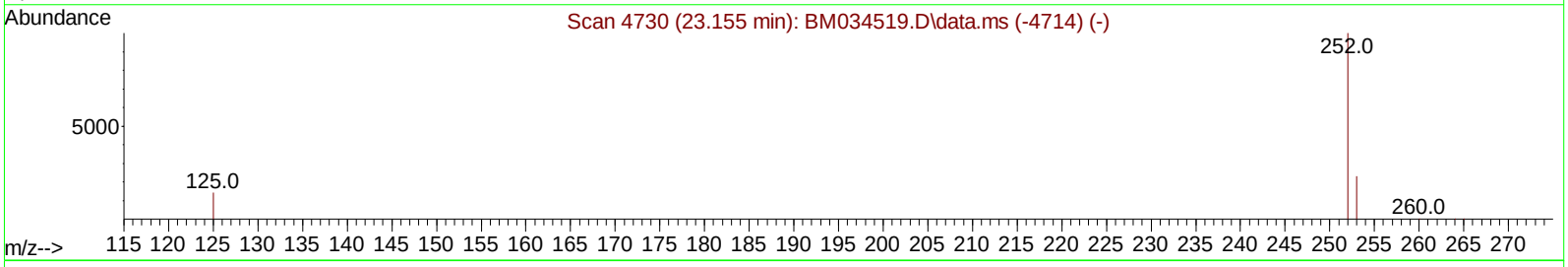
Manual IntegrationsAPPROVED

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







TIC: BM034521.D\data.ms

(24) Benzo(b)fluoranthene

23.145min (-0.016) 0.66 ng/ul m

response 6909

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	38.26
125.00	14.40	36.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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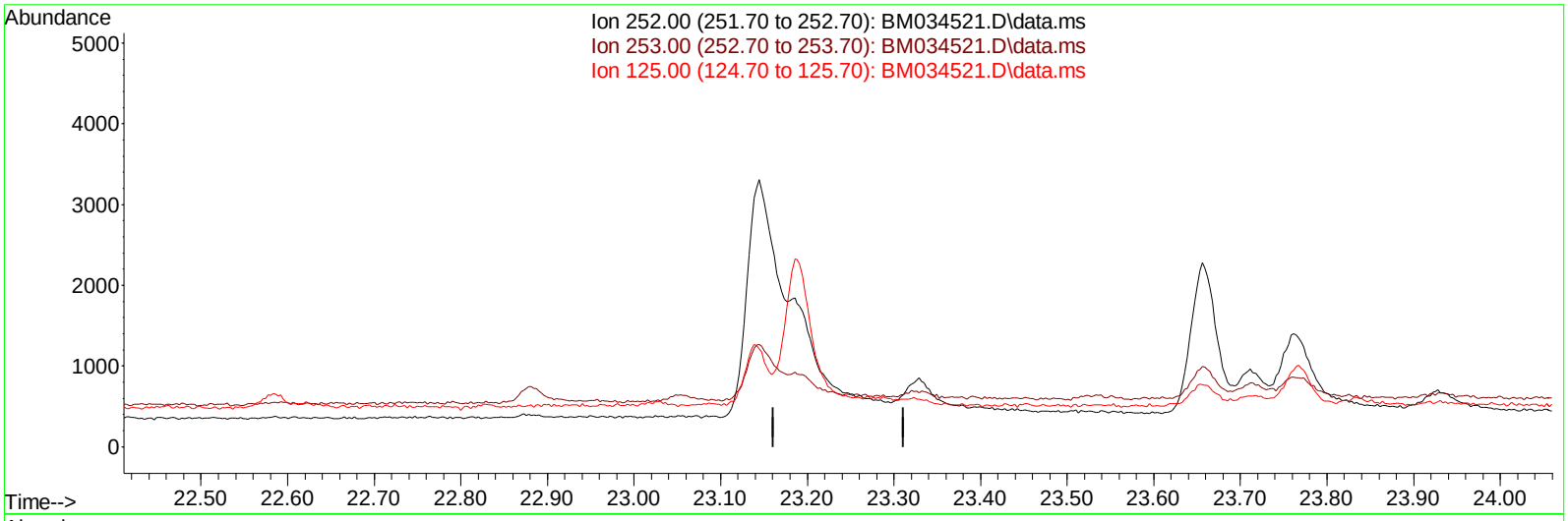

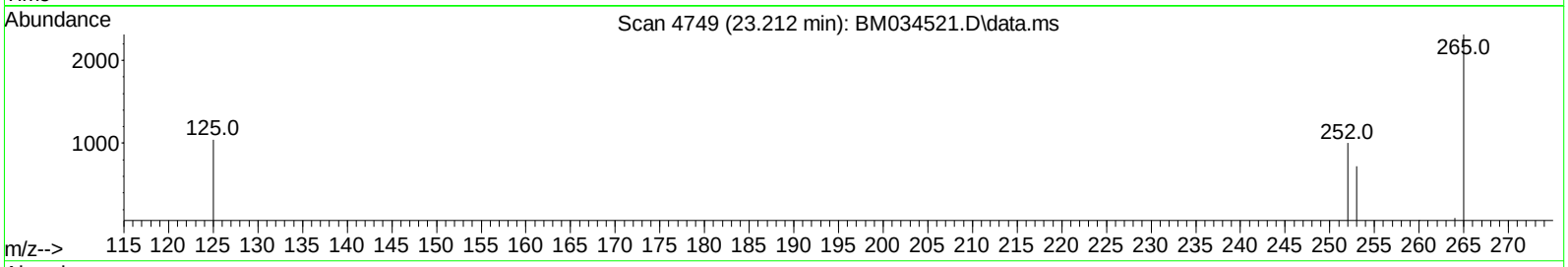

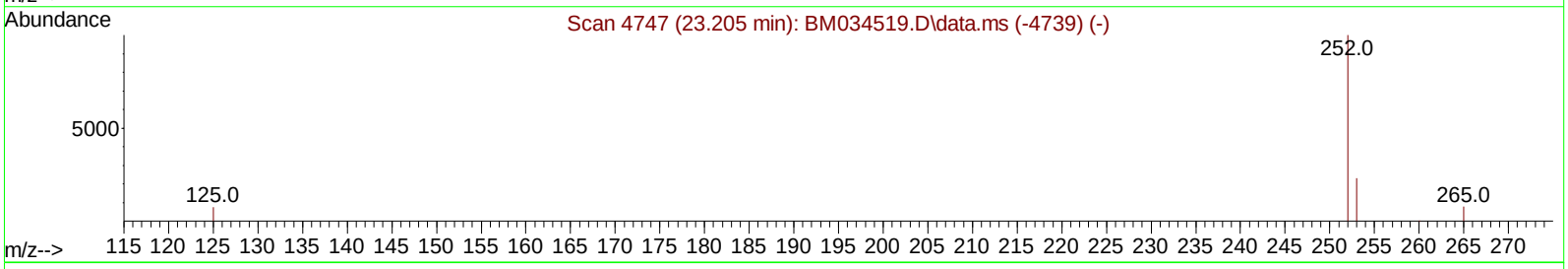

TIC: BM034521.D\data.ms

(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)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Acq On : 06 Apr 2022 18:01
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Misc :
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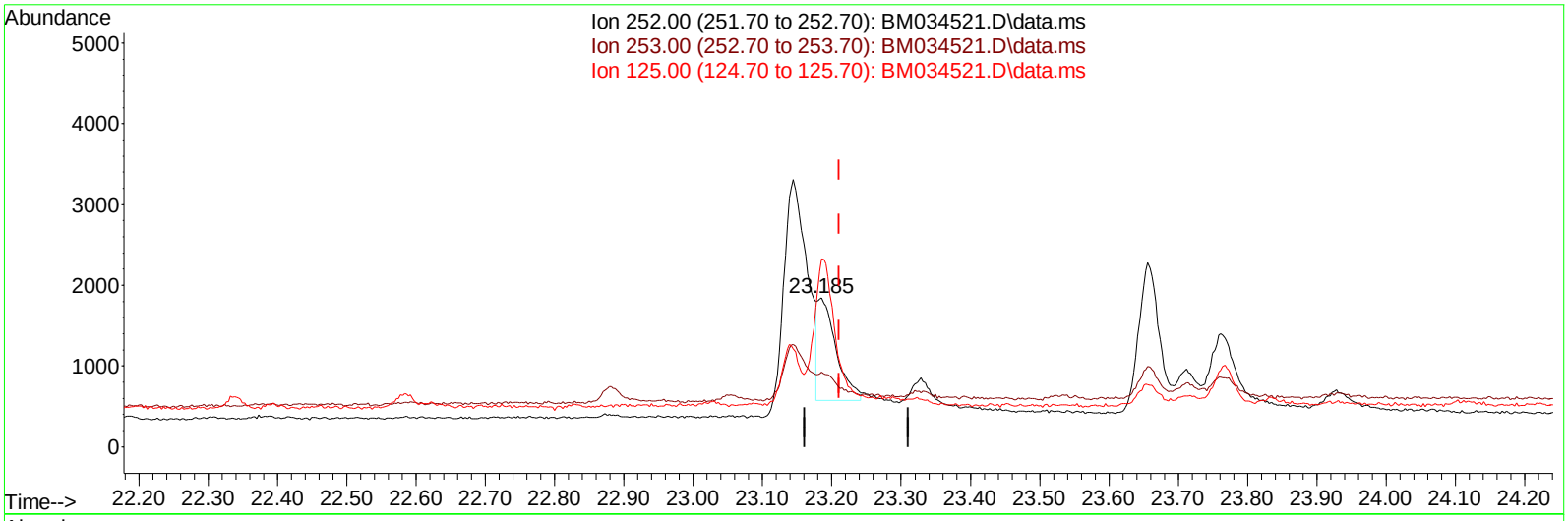

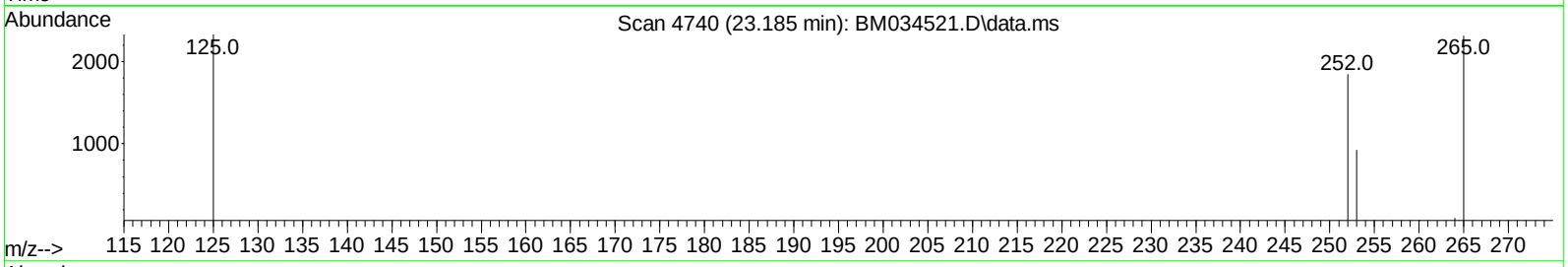

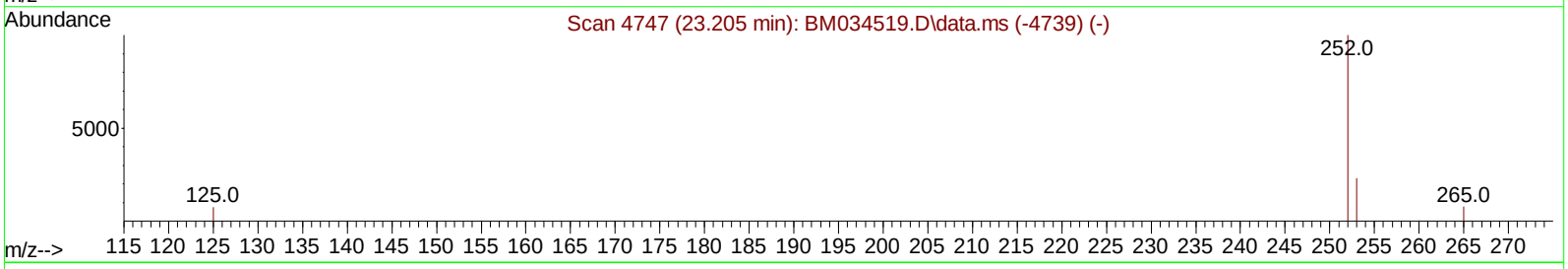

TIC: BM034521.D\data.ms

(25) Benzo(k)fluoranthene

23.185min (-0.026) 0.25 ng/ul m

response 2380

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	50.27#
125.00	15.00	126.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	2325	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.720	136	6164	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.556	164	3331	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	6163	0.400	ng/ul	-0.02
17) Chrysene-d12	21.482	240	4924	0.400	ng/ul	#-0.01
23) Perylene-d12	23.870	264	3210m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	9363	2.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	1454	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.321	212	3671	0.254	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.770	128	7049	0.366	ng/ul#	90
7) 2-Methylnaphthalene	12.408	142	2473	0.235	ng/ul	100
8) 1-Methylnaphthalene	12.617	142	1565	0.148	ng/ul	99
10) Acenaphthylene	14.274	152	718	0.047	ng/ul#	86
11) Acenaphthene	14.616	153	3111	0.249	ng/ul	94
12) Fluorene	15.601	166	1888	0.147	ng/ul	97
15) Phenanthrene	17.338	178	17945	0.897	ng/ul	94
16) Anthracene	17.426	178	5474	0.360	ng/ul	97
19) Fluoranthene	19.353	202	28698	1.388	ng/ul	98
20) Pyrene	19.711	202	21704	0.899	ng/ul#	95
21) Benzo(a)anthracene	21.464	228	2814m	0.263	ng/ul	
22) Chrysene	21.517	228	8495	0.671	ng/ul	97
24) Benzo(b)fluoranthene	23.145	252	6909m	0.658	ng/ul	
25) Benzo(k)fluoranthene	23.185	252	2380m	0.254	ng/ul	
26) Benzo(a)pyrene	23.761	252	2280	0.186	ng/ul#	41
27) Indeno(1,2,3-cd)pyrene	26.386	276	1438	0.097	ng/ul#	57
29) Benzo(g,h,i)perylene	27.157	276	1349	0.084	ng/ul#	54

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

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