Quantitation Report (Qedit)

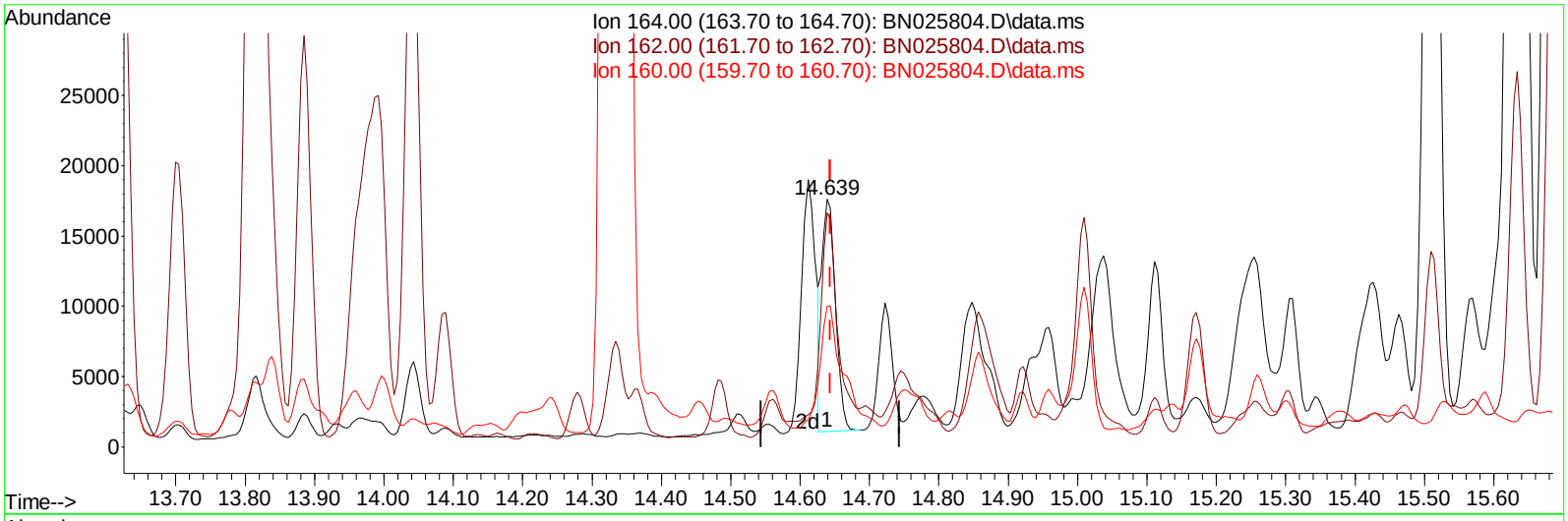
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025804.D
Acq On : 13 Jun 2023 13:43
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

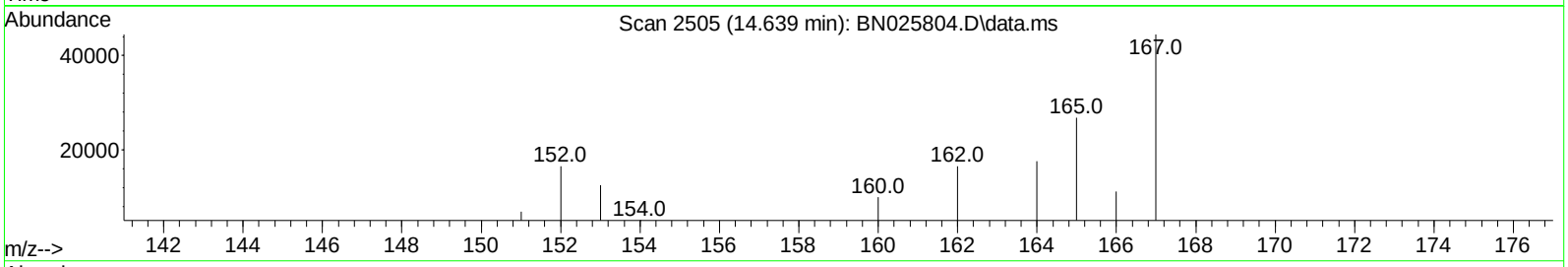
Quant Time: Jun 14 09:08:15 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

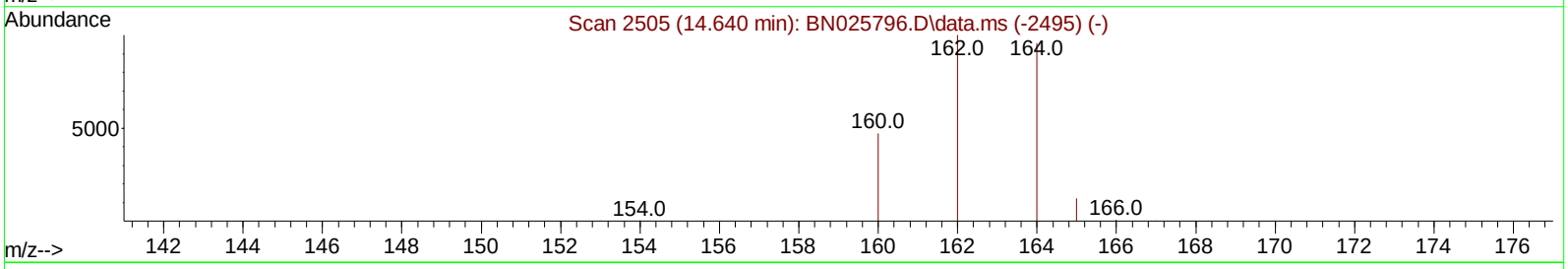
Instrument :
BNA_N
ClientSampleId :
EW978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023







TIC: BN025804.D\data.ms

(9) Acenaphthene-d10 (I)

14.639min (-0.005) 0.40 ng/ul

response 23072

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.20	94.50
160.00	49.70	56.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
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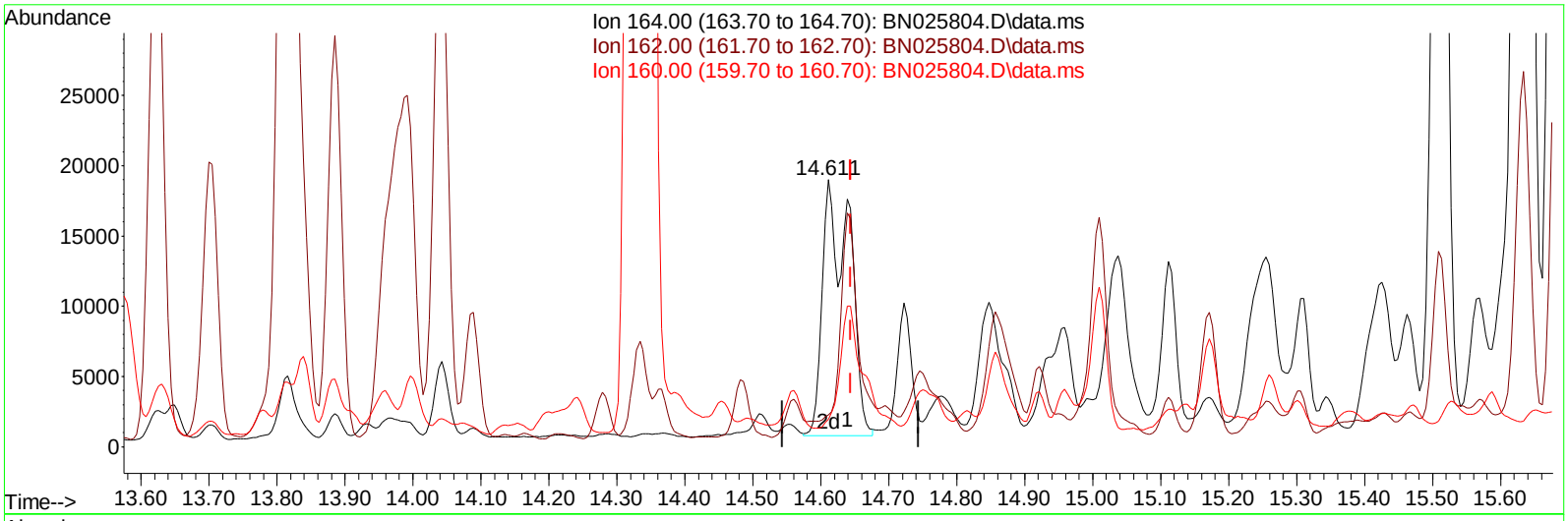

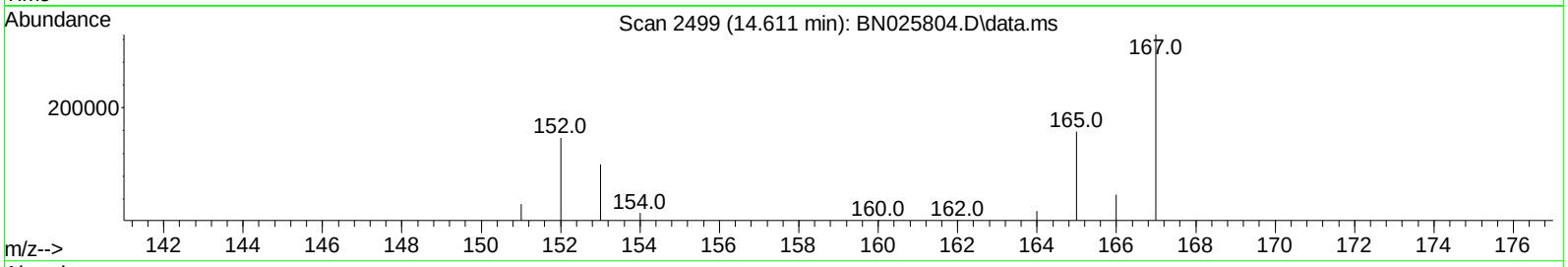

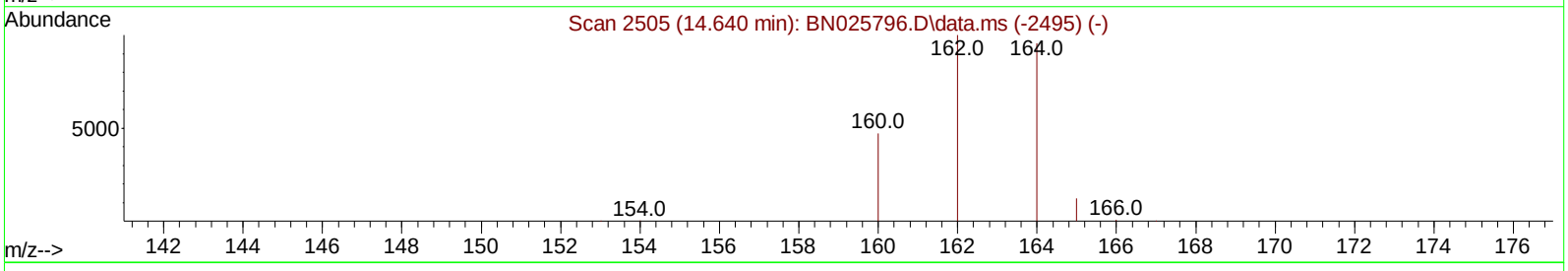

TIC: BN025804.D\data.ms

(9) Acenaphthene-d10 (I)

14.611min (-0.033) 0.40 ng/ul m

response 49866

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.20	12.00#
160.00	49.70	10.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025804.D
Acq On : 13 Jun 2023 13:43
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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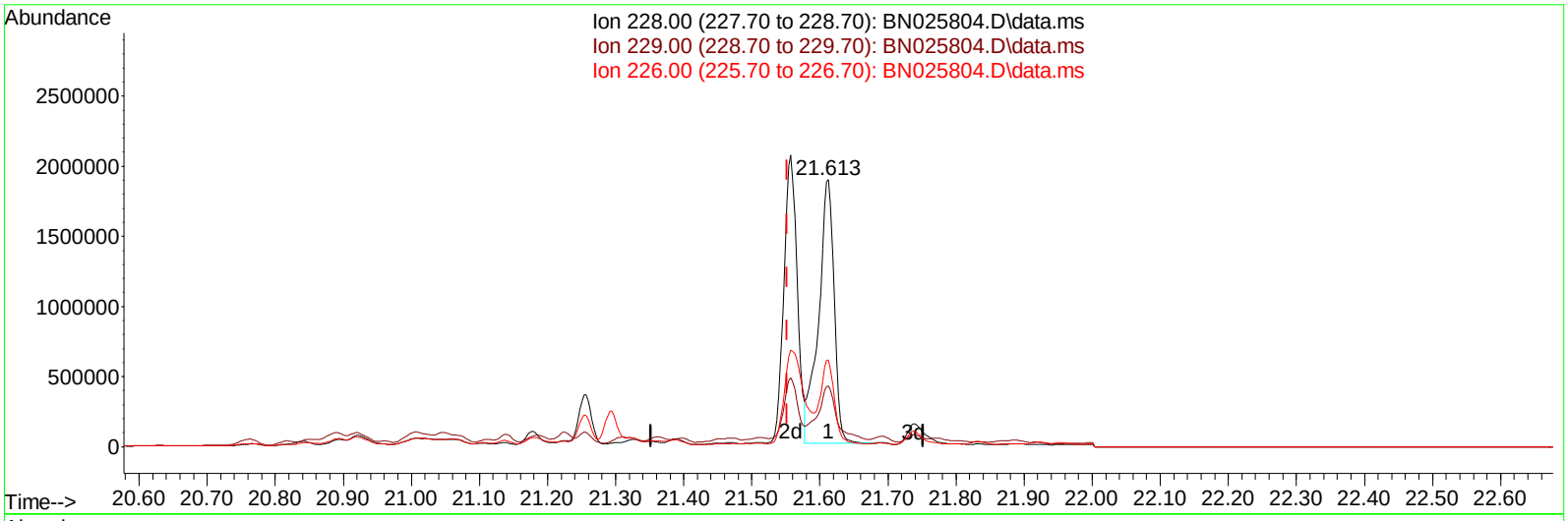

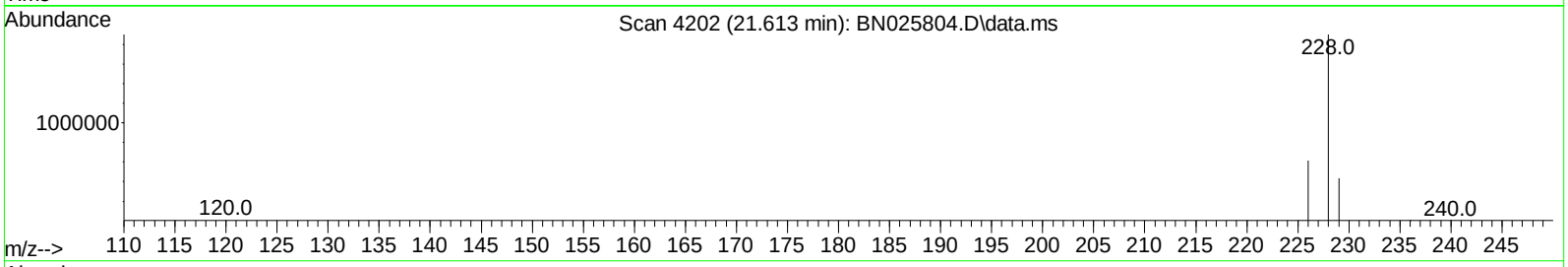

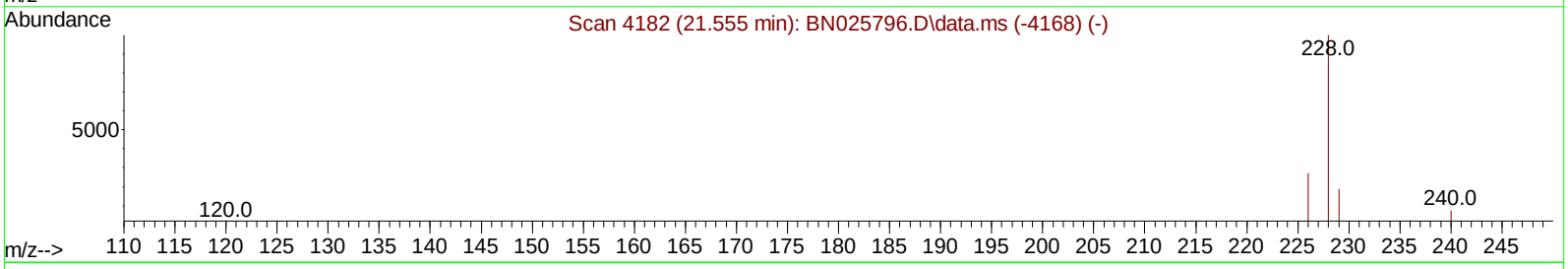

TIC: BN025804.D\data.ms

(21) Benzo(a)anthracene

21.613min (+ 0.061) 37.12 ng/ul

response 2990680

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	22.77
226.00	27.50	32.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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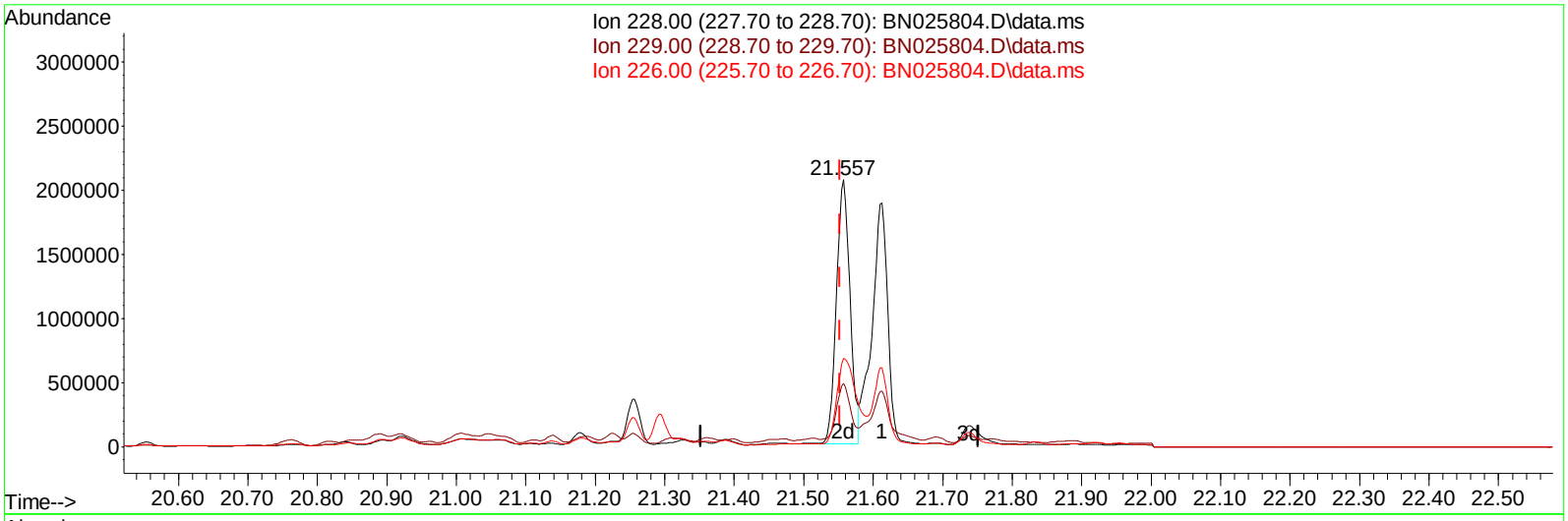
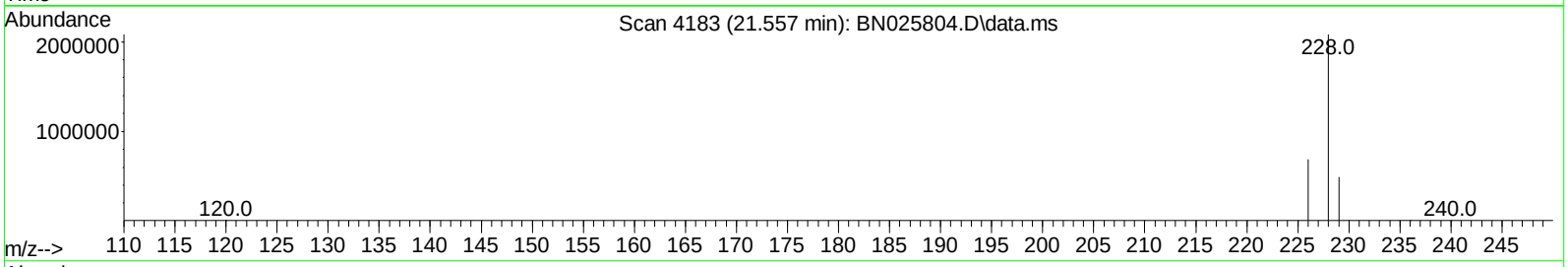
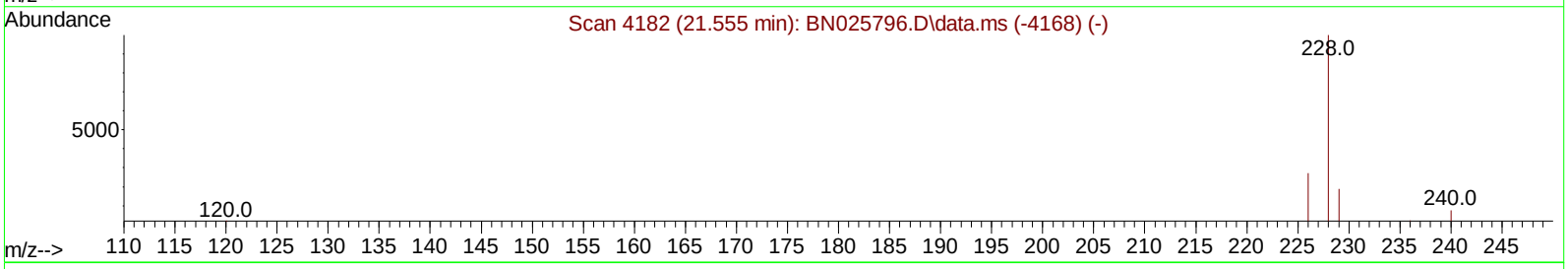
Supervised By :mohammad ahmed 06/14/2023







TIC: BN025804.D\data.ms

(21) Benzo(a)anthracene

21.557min (+ 0.005) 34.88 ng/ul m

response 2810459

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	23.70#
226.00	27.50	33.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025804.D
Acq On : 13 Jun 2023 13:43
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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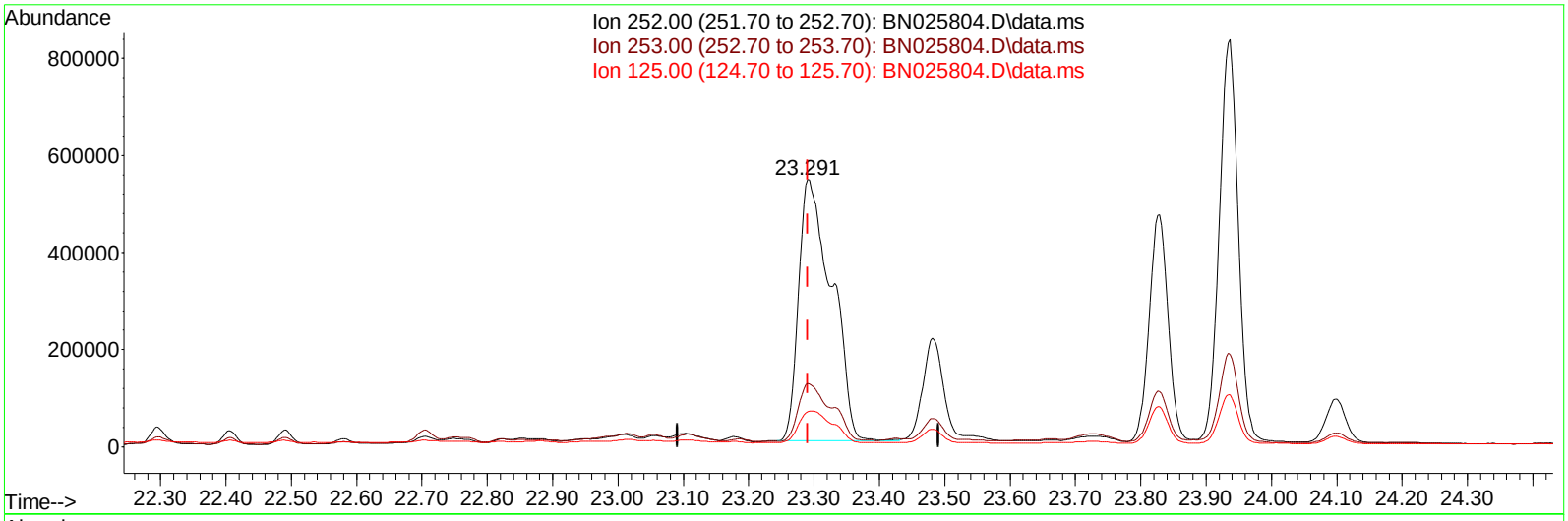

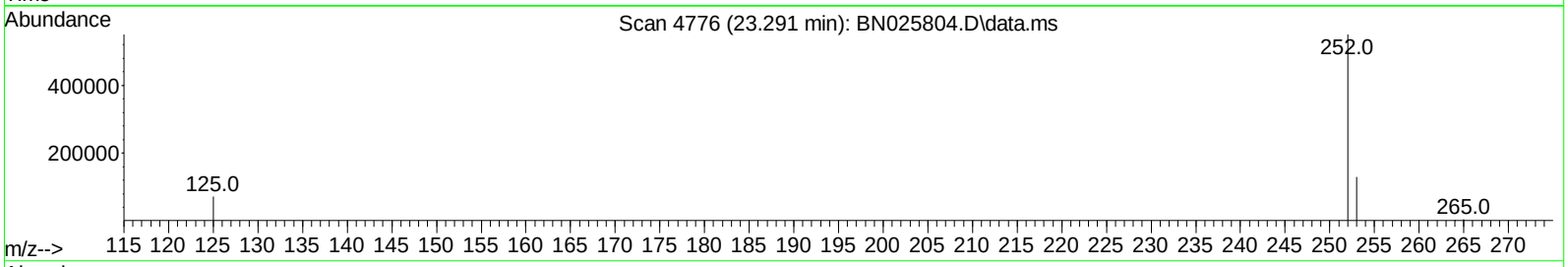

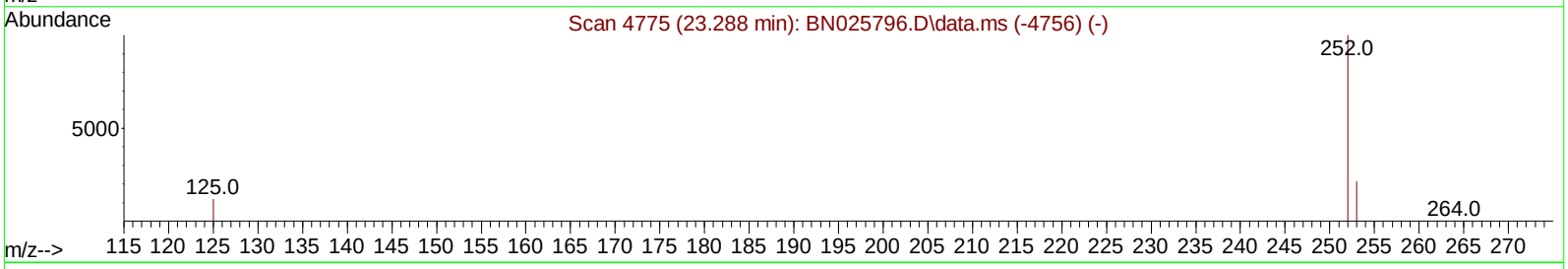

TIC: BN025804.D\data.ms

(24) Benzo(b)fluoranthene

23.291min (-0.000) 15.47 ng/ul

response 1886307

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.62
125.00	14.00	13.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 13 Jun 2023 13:43
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 09:08:15 2023
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BNA_N
ClientSampleId :
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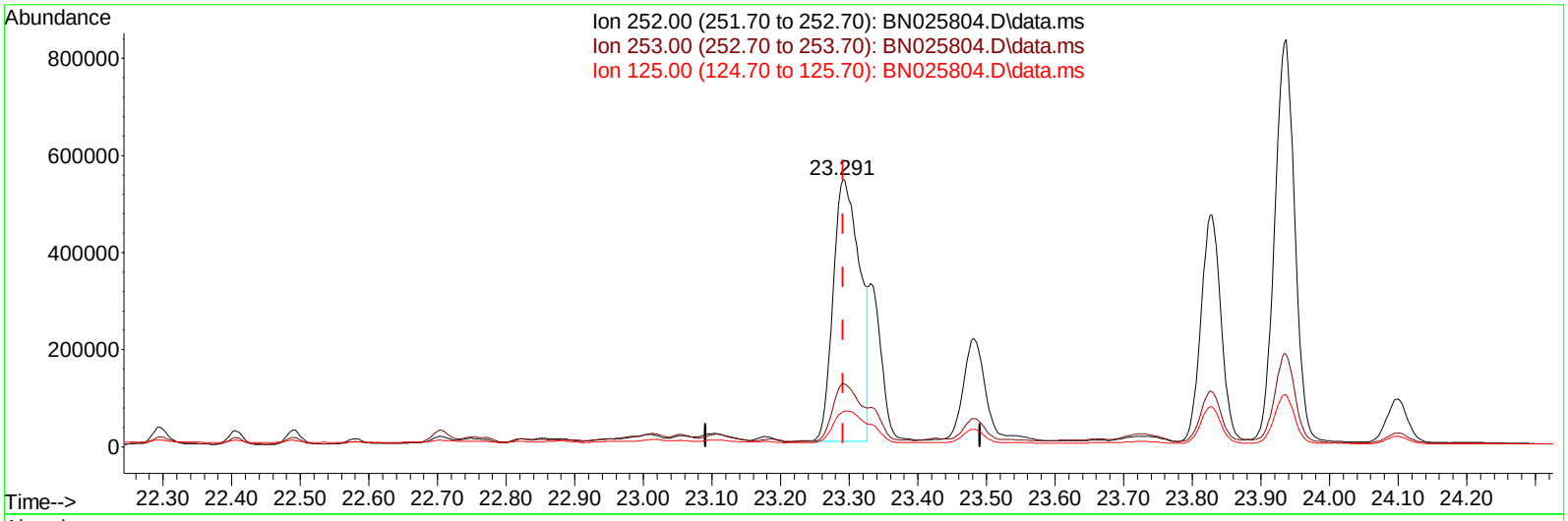
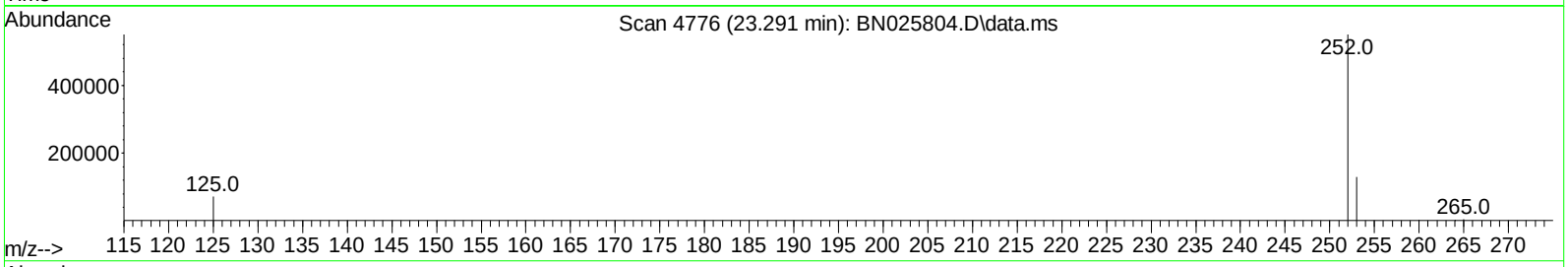
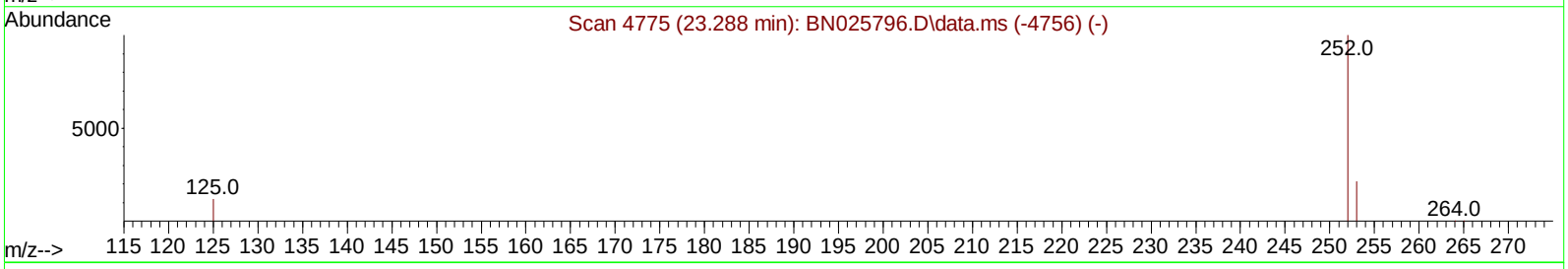
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023







TIC: BN025804.D\data.ms

(24) Benzo(b)fluoranthene

23.291min (-0.000) 11.99 ng/ul m

response 1461664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.62
125.00	14.00	13.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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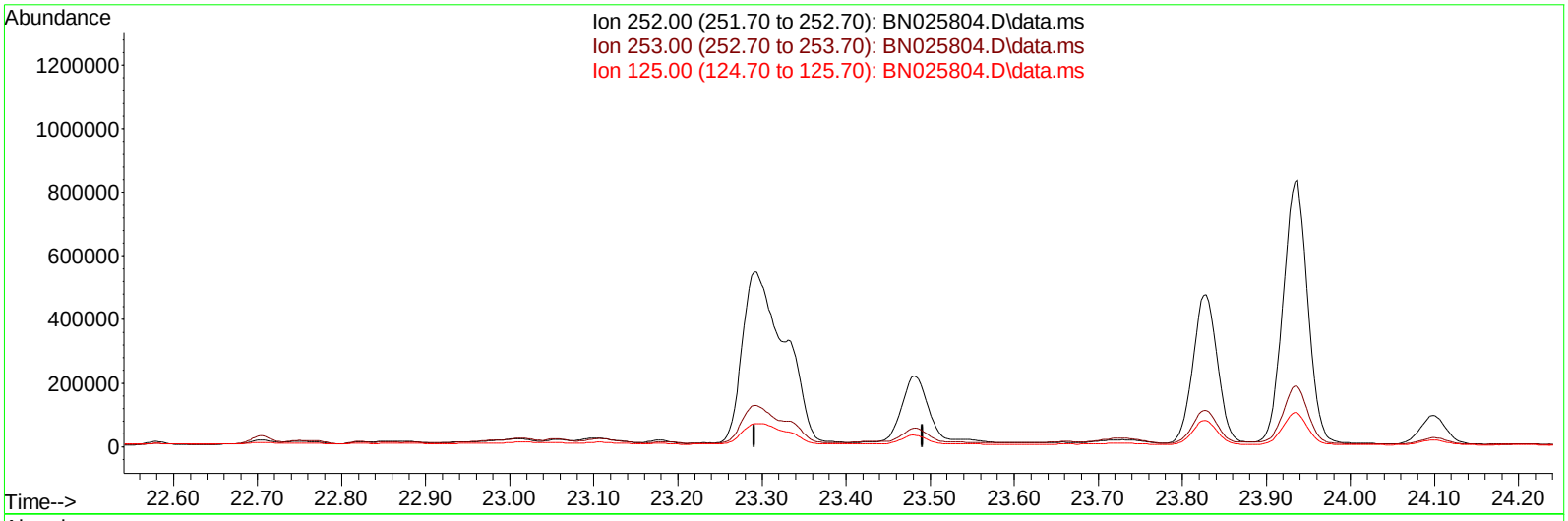

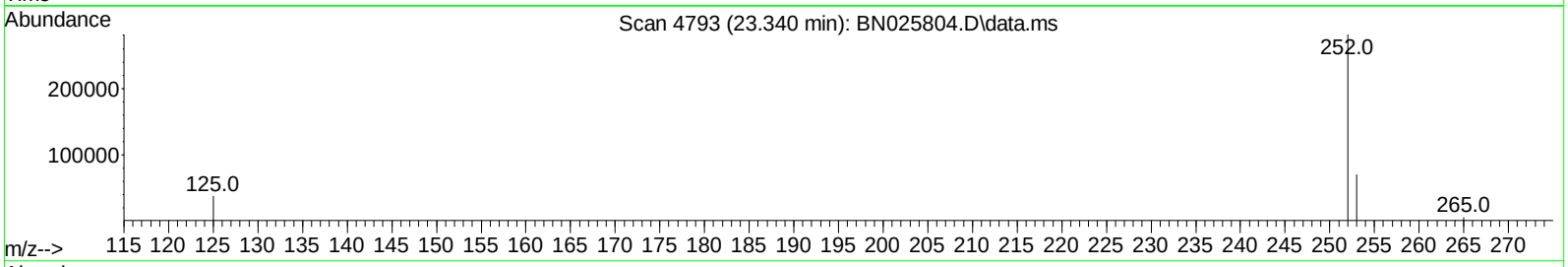

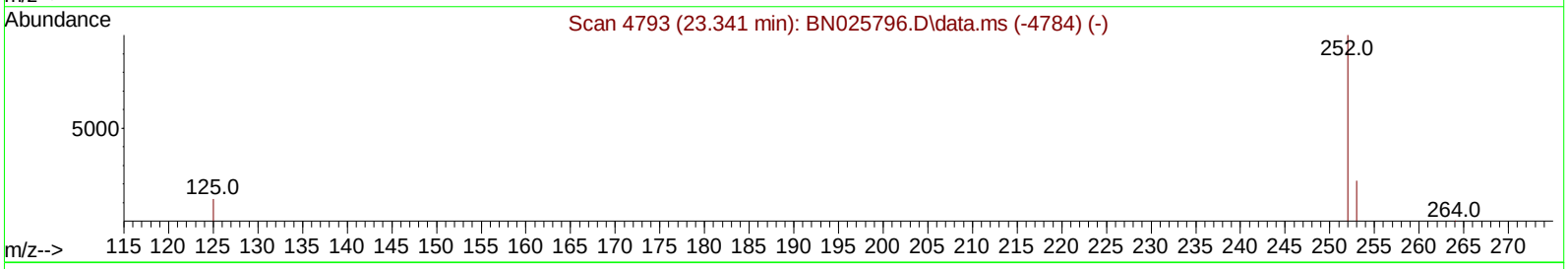

TIC: BN025804.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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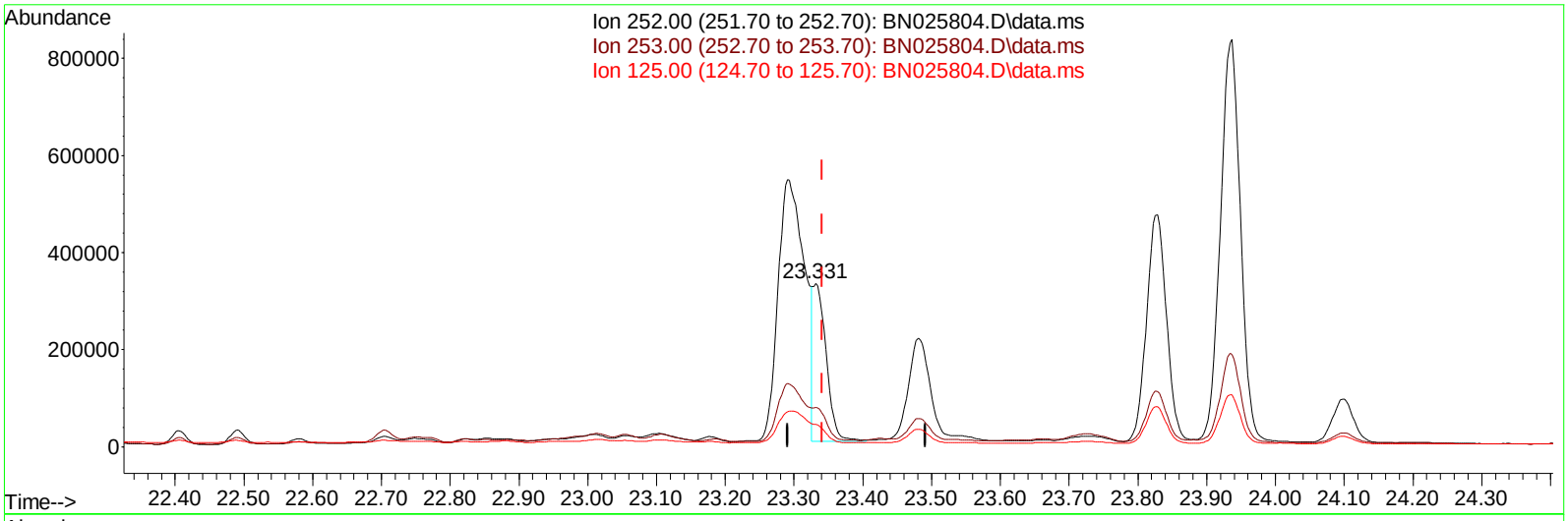

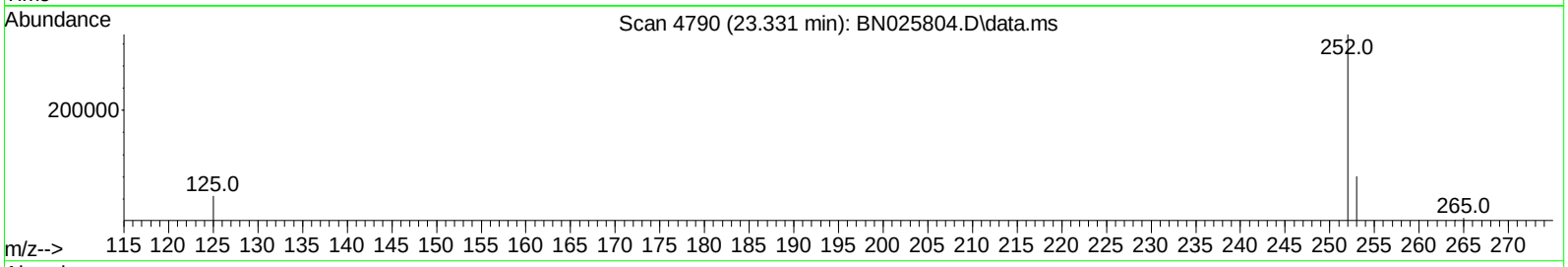

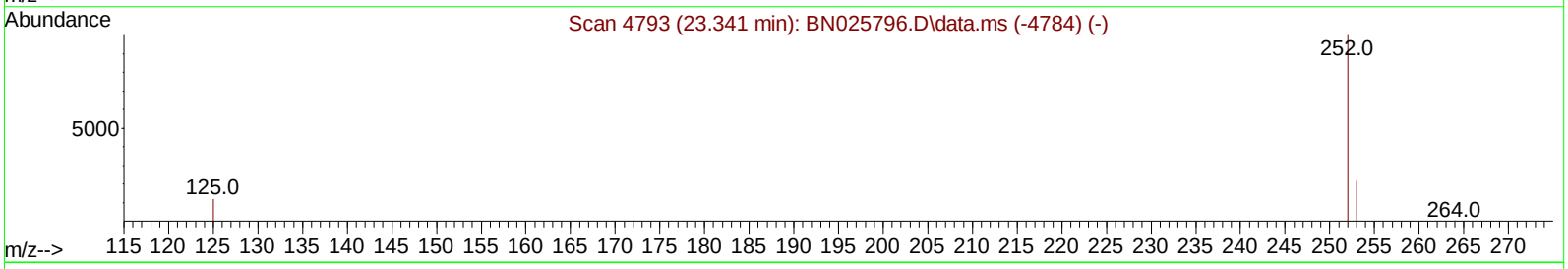

TIC: BN025804.D\data.ms

(25) Benzo(k)fluoranthene

23.331min (-0.010) 3.53 ng/ul m

response 431276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	23.96
125.00	14.50	13.75
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	8.001	152	11627	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.818	136	35625	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.611	164	49866m	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.389	188	45124	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.575	240	25268	0.400	ng/ul	# 0.00
23) Perylene-d12	24.045	264	29801	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	23397	2.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.402	152	7363	0.163	ng/ul	0.00
18) Fluoranthene-d10	19.409	212	17005	0.213	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.868	128	101292	1.118	ng/ul#	93
7) 2-Methylnaphthalene	12.474	142	66877	1.226	ng/ul	96
8) 1-Methylnaphthalene	12.694	142	2553594	42.573	ng/ul	99
10) Acenaphthylene	14.362	152	685317	3.476	ng/ul#	76
11) Acenaphthene	14.709	153	4403666	26.772	ng/ul	96
12) Fluorene	15.689	166	3229764	17.629	ng/ul	98
15) Phenanthrene	17.435	178	12408425	94.288	ng/ul	96
16) Anthracene	17.524	178	5083524	45.746	ng/ul	99
19) Fluoranthene	19.446	202	6007832	51.980	ng/ul	99
20) Pyrene	19.809	202	8502204	71.062	ng/ul	99
21) Benzo(a)anthracene	21.557	228	2810459m	34.880	ng/ul	
22) Chrysene	21.613	228	2990680	32.457	ng/ul	96
24) Benzo(b)fluoranthene	23.291	252	1461664m	11.991	ng/ul	
25) Benzo(k)fluoranthene	23.331	252	431276m	3.528	ng/ul	
26) Benzo(a)pyrene	23.937	252	1696270	16.420	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.617	276	541082	4.594	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.627	278	205148	2.300	ng/ul	99
29) Benzo(g,h,i)perylene	27.419	276	533122	5.045	ng/ul	99

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

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