Quantitation Report (Qedit)

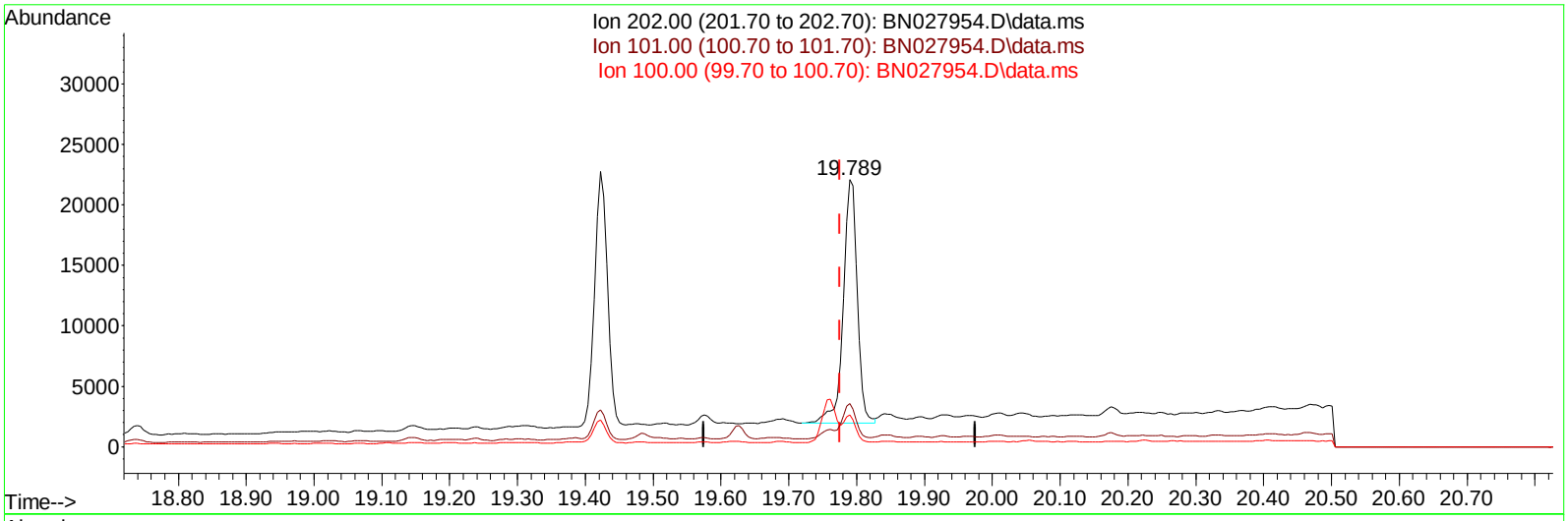
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027954.D
Acq On : 29 Sep 2023 08:44
Operator : MA/JU
Sample : 04417-32DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

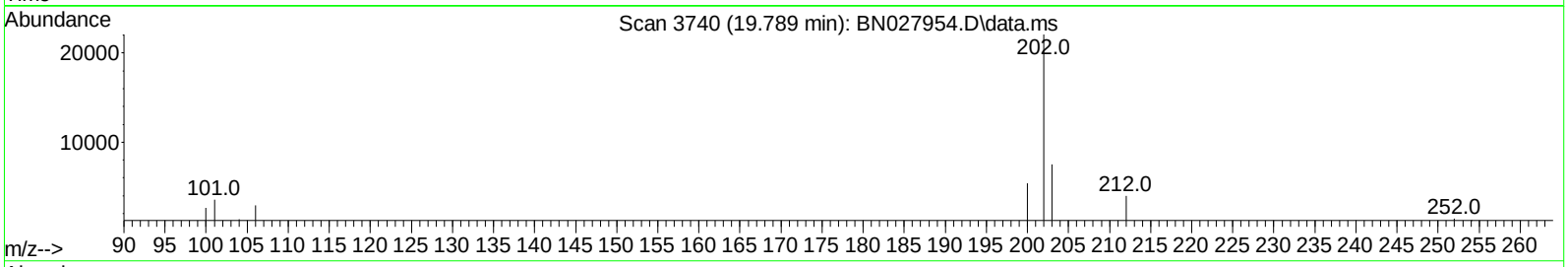
Quant Time: Sep 29 09:12:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

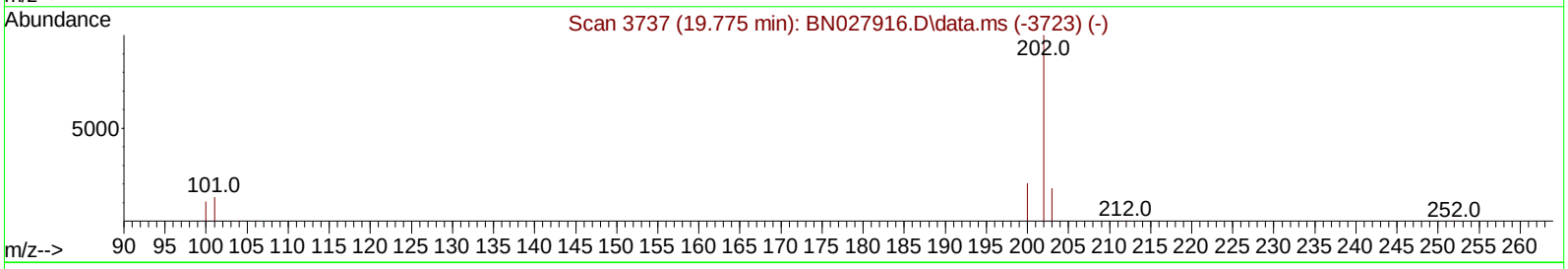
Instrument :
BNA_N
ClientSampleId :
EZYN1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BN027954.D\data.ms

(20) Pyrene

19.789min (+ 0.014) 0.47 ng/ul

response 28842

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.20
100.00	11.40	12.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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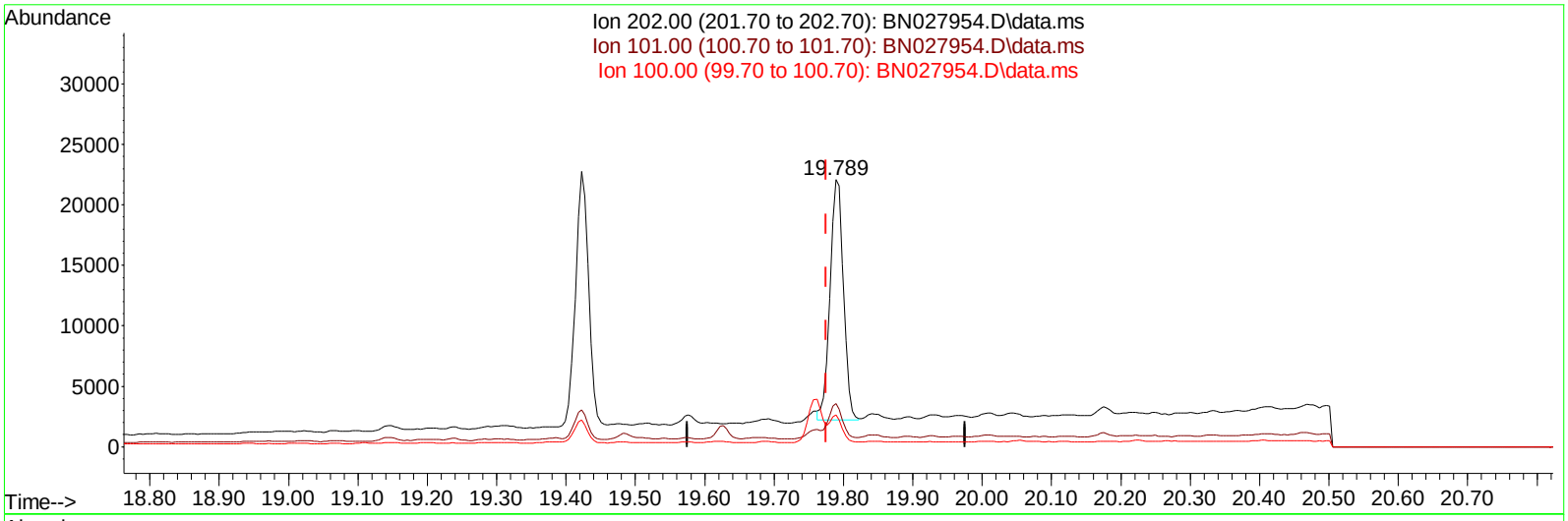

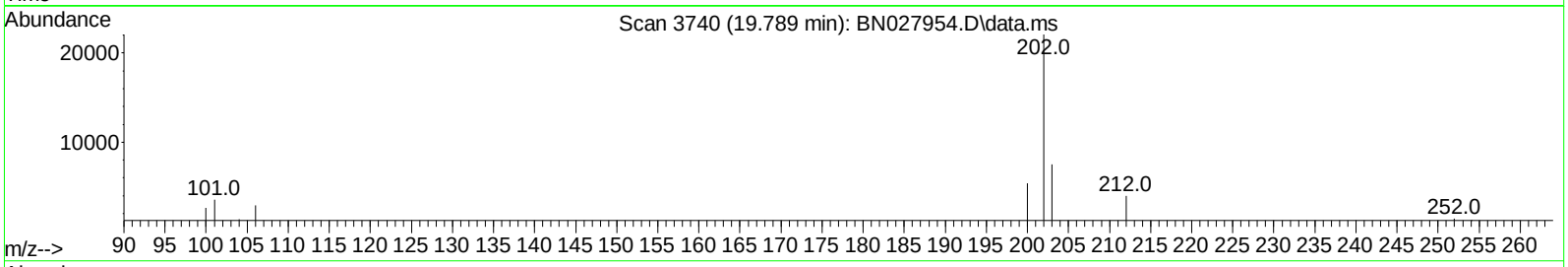

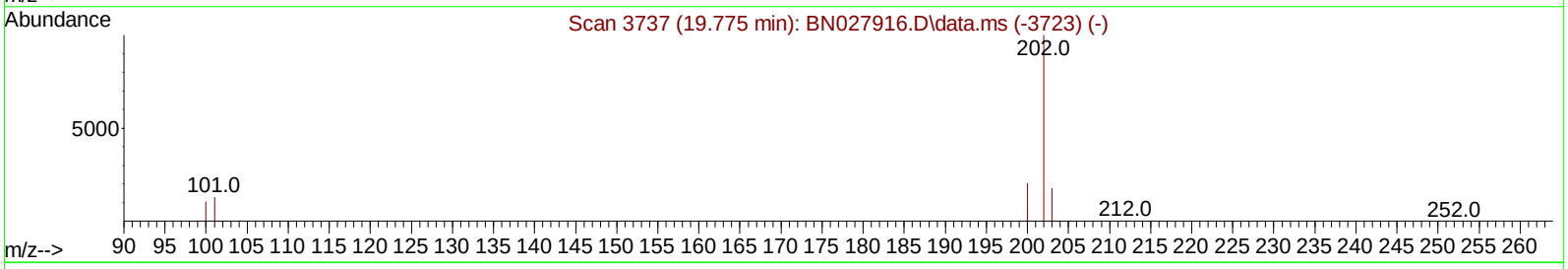

TIC: BN027954.D\data.ms

(20) Pyrene

19.789min (+ 0.014) 0.43 ng/ul m

response 26754

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.20
100.00	11.40	12.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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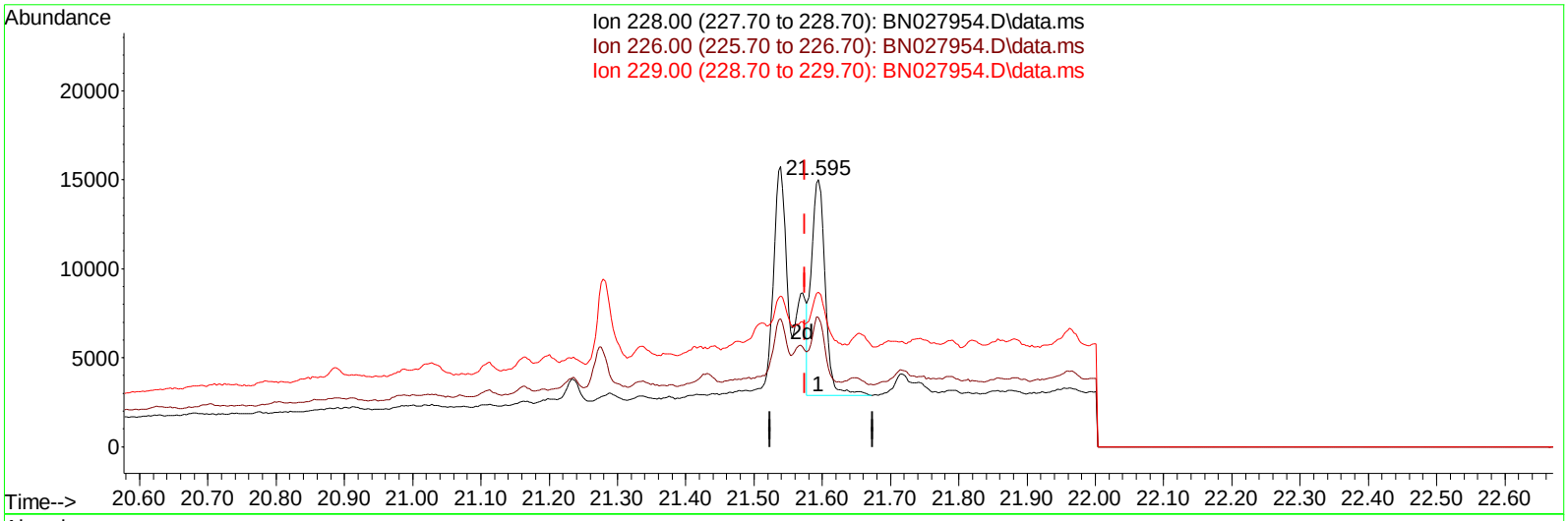

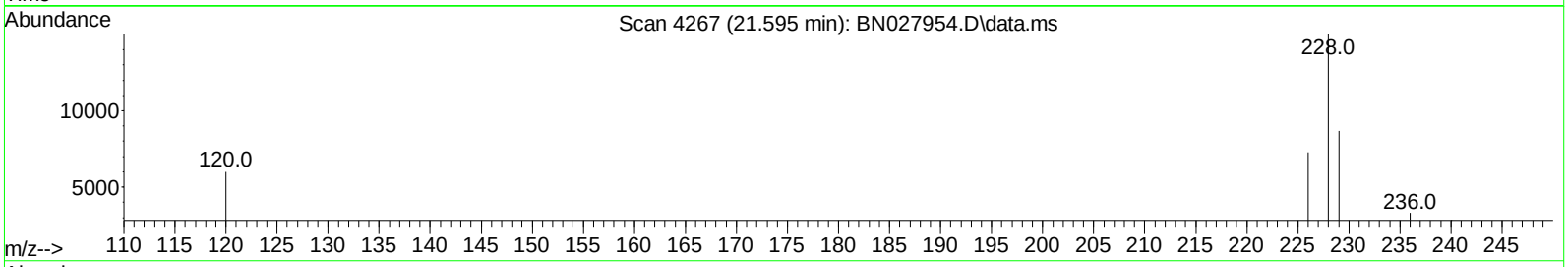

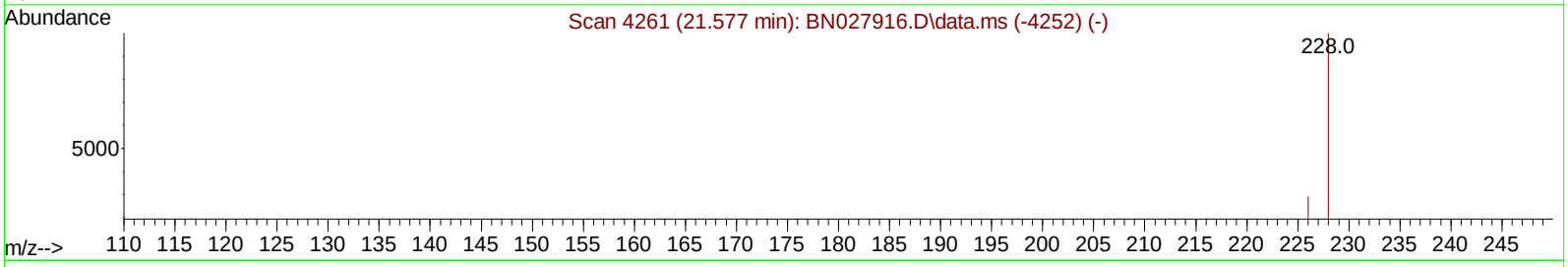

TIC: BN027954.D\data.ms

(22) Chrysene

21.595min (+ 0.020) 0.29 ng/ul

response 17147

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	48.53#
229.00	20.00	57.94#
0.00	0.00	0.00

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ClientSampleId :
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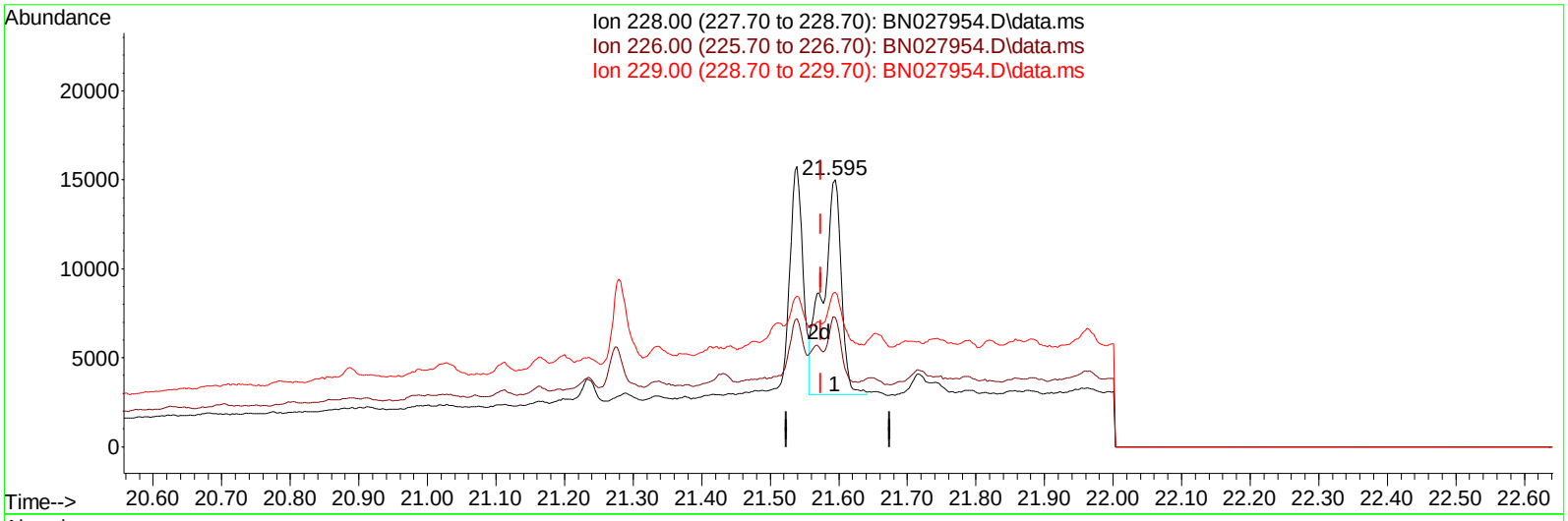

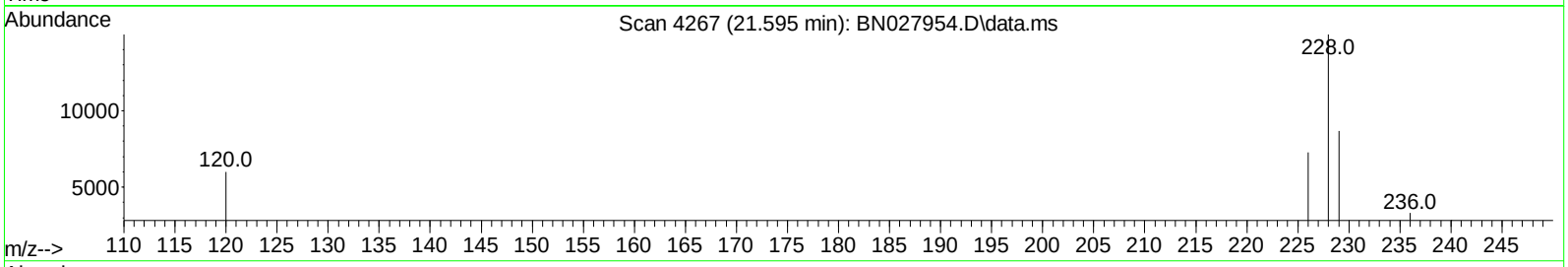

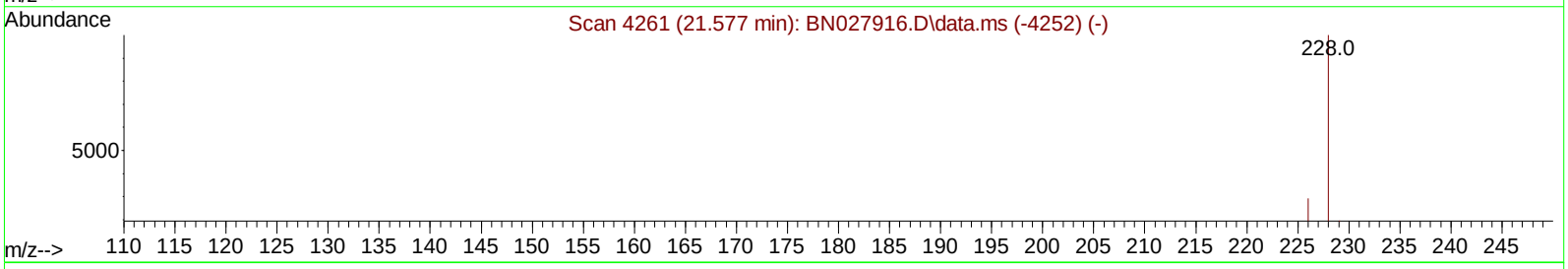

TIC: BN027954.D\data.ms

(22) Chrysene

21.595min (+ 0.020) 0.39 ng/ul m

response 22924

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	48.53#
229.00	20.00	57.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027954.D
Acq On : 29 Sep 2023 08:44
Operator : MA/JU
Sample : 04417-32DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Sep 29 09:12:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
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Instrument :
BNA_N
ClientSampleId :
EZYN1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
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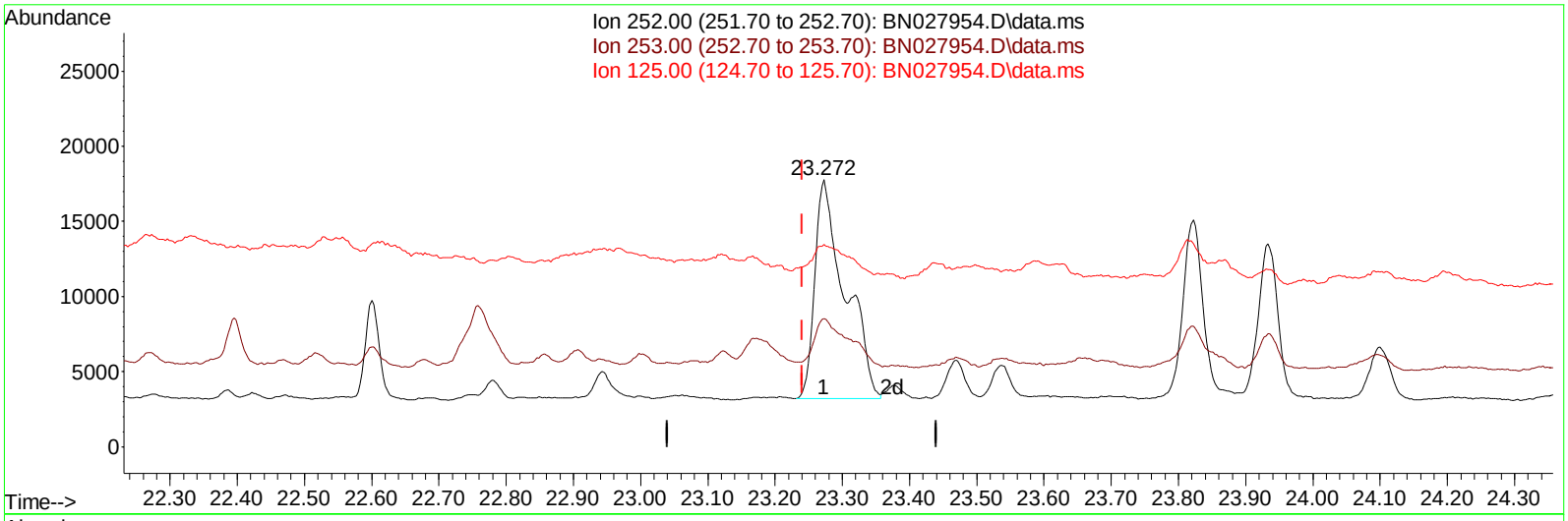

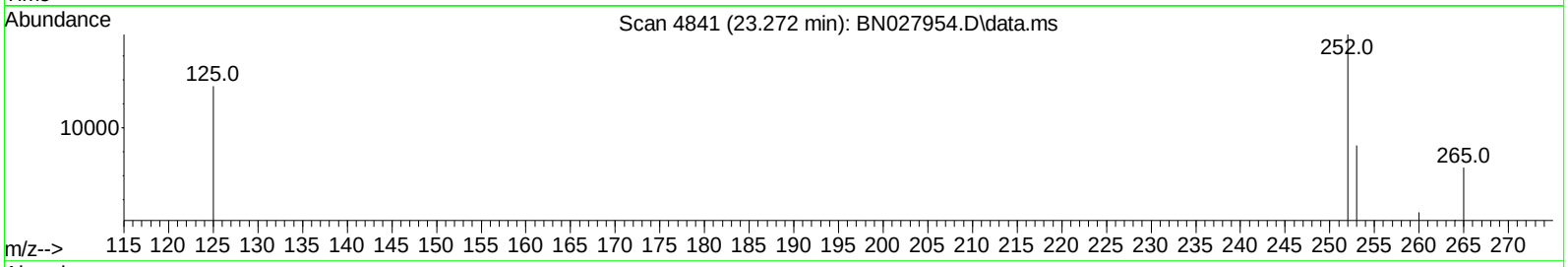

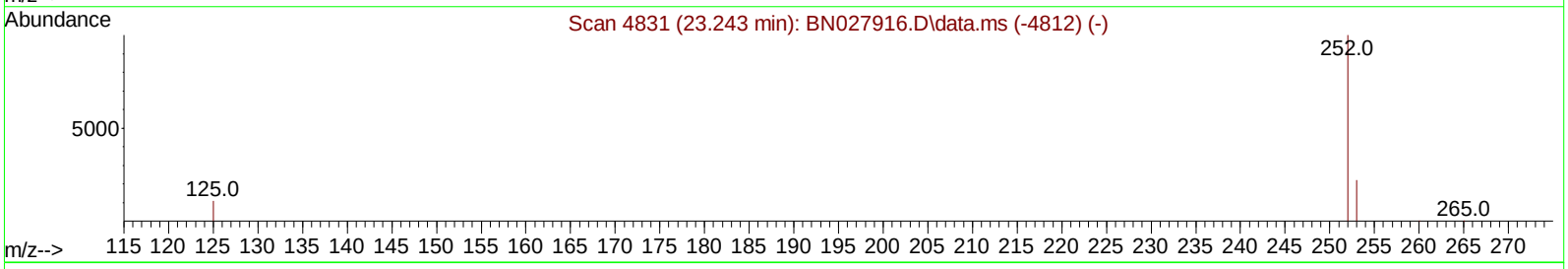

TIC: BN027954.D\data.ms

(24) Benzo(b)fluoranthene

23.272min (+ 0.032) 0.67 ng/ul

response 45403

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	48.06
125.00	15.70	75.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 40 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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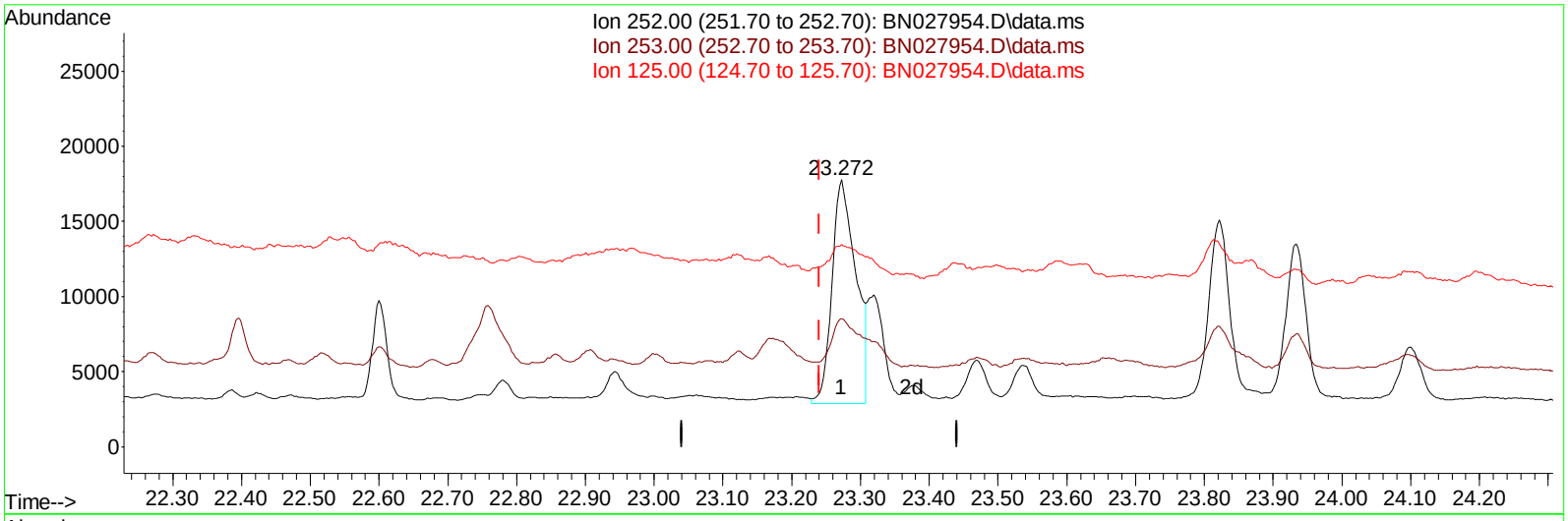
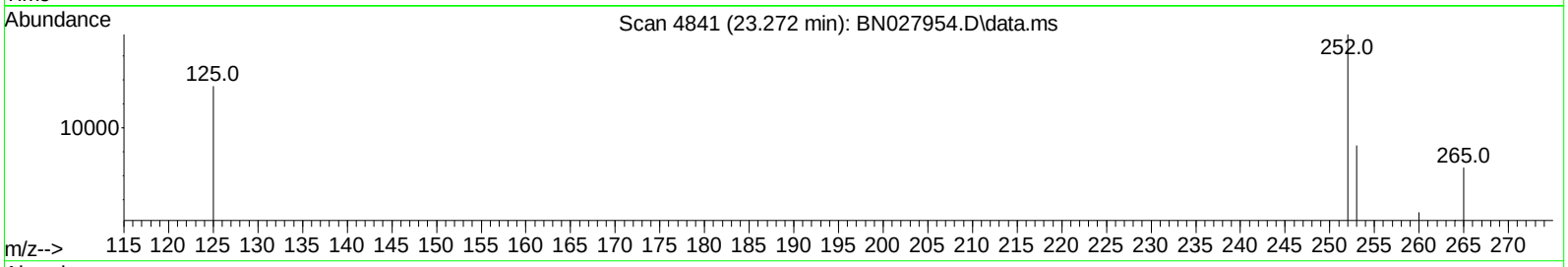
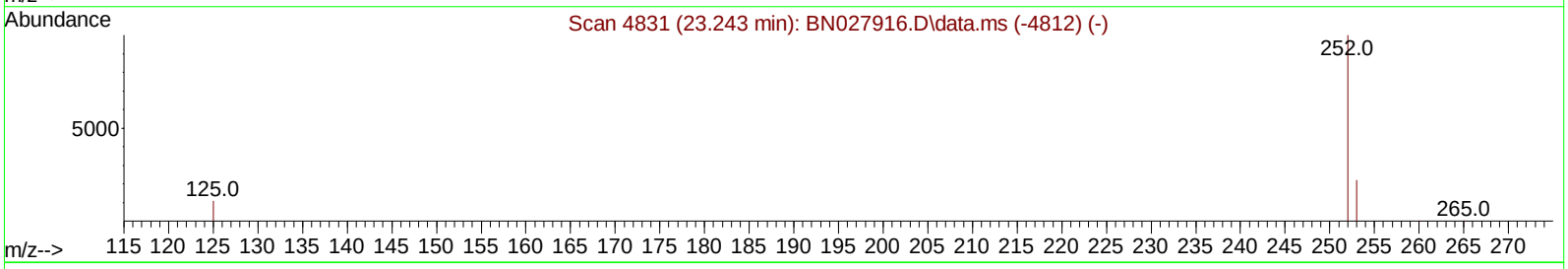
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BN027954.D\data.ms

(24) Benzo(b)fluoranthene

23.272min (+ 0.032) 0.54 ng/ul m

response 36024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	48.06
125.00	15.70	75.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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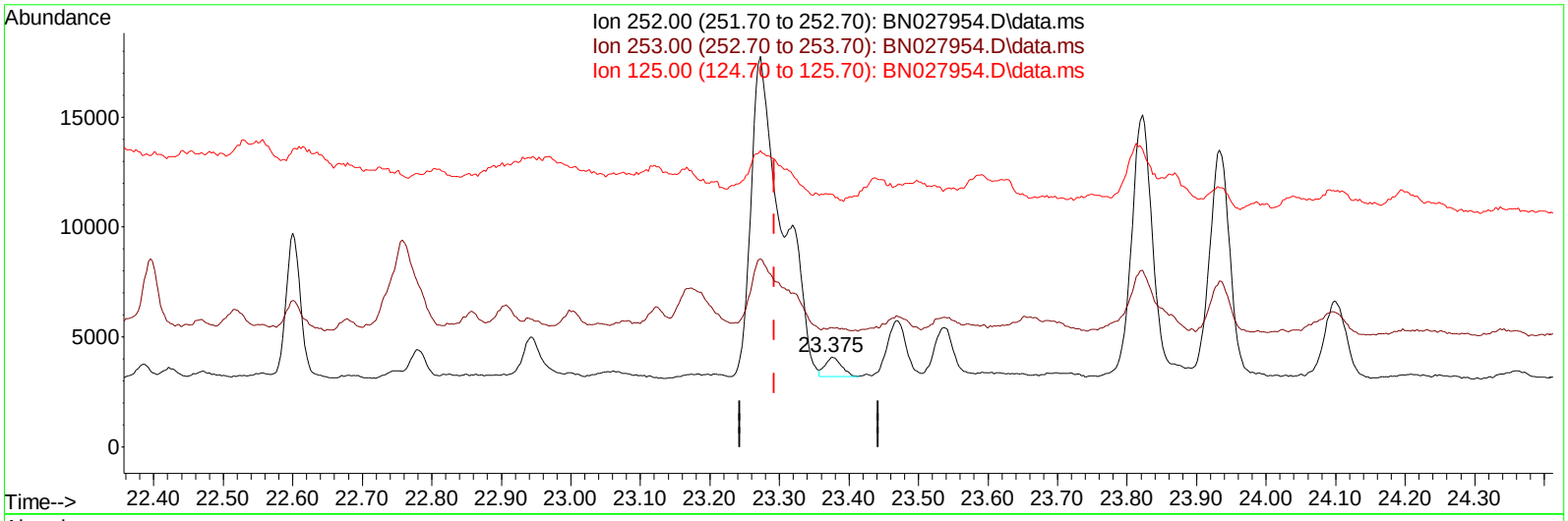

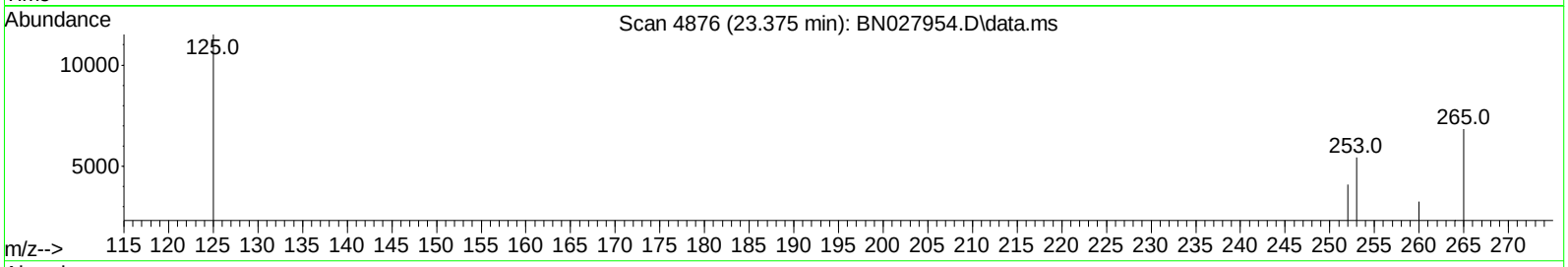

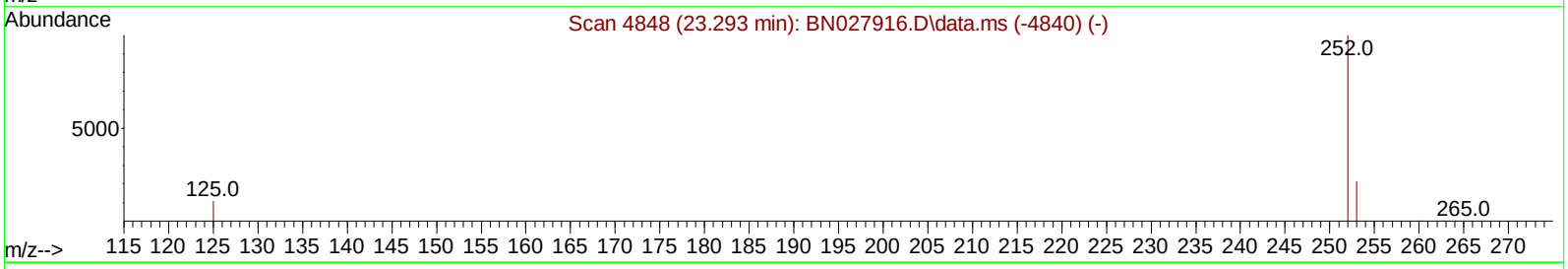

TIC: BN027954.D\data.ms

(25) Benzo(k)fluoranthene

23.375min (+ 0.082) 0.02 ng/ul

response 1428

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	132.76#
125.00	15.80	281.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
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ALS Vial : 40 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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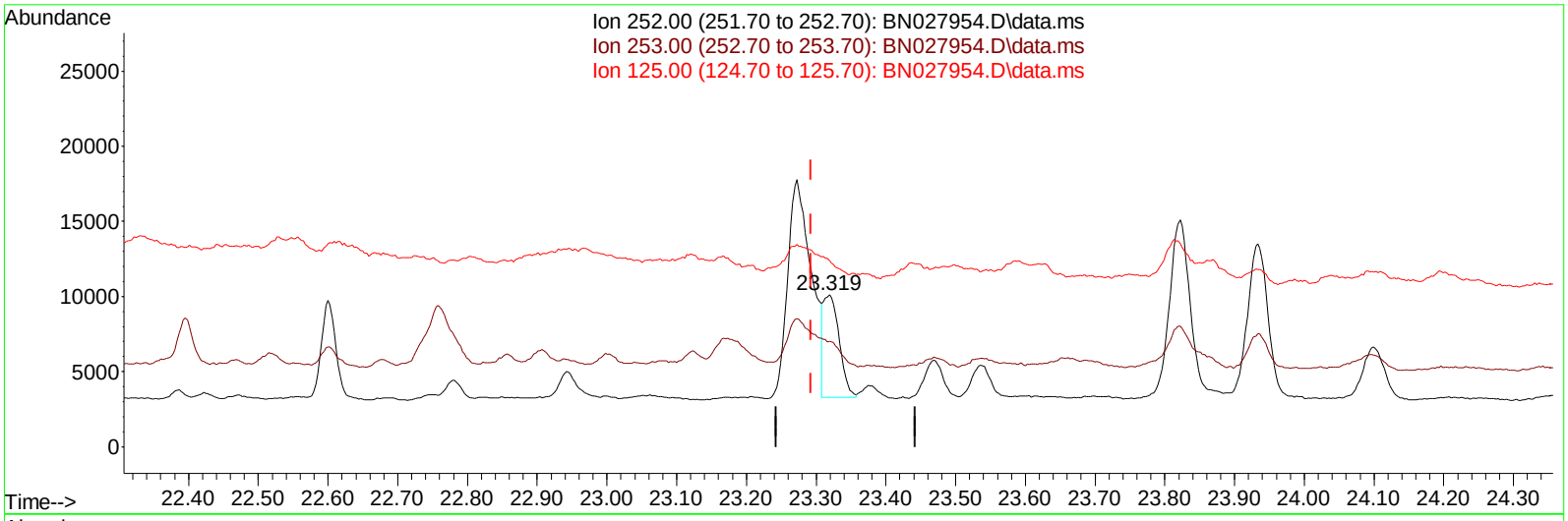

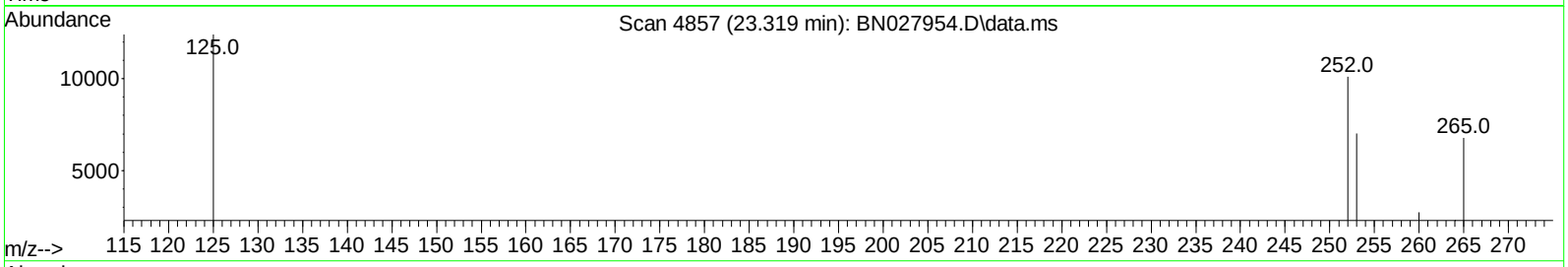

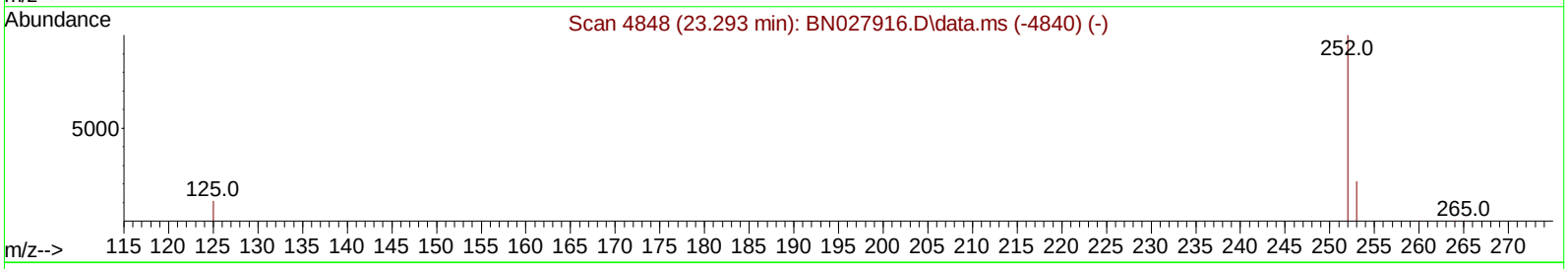

TIC: BN027954.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (+ 0.026) 0.16 ng/ul m

response 10717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	69.42#
125.00	15.80	122.69#
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	7.966	152	5532	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	19955	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	11764	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	23543	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.557	240	14769	0.400	ng/ul	# 0.02
23) Perylene-d12	24.044	264	15093	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	6867	0.985	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	2751	0.091	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	4813	0.107	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.834	128	13515	0.237	ng/ul	98
7) 2-Methylnaphthalene	12.440	142	12375	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	8201	0.220	ng/ul	99
10) Acenaphthylene	14.337	152	2254	0.044	ng/ul#	75
11) Acenaphthene	14.675	153	1676	0.038	ng/ul	92
12) Fluorene	15.661	166	1265	0.024	ng/ul#	72
15) Phenanthrene	17.409	178	27111	0.366	ng/ul#	95
16) Anthracene	17.498	178	6405	0.103	ng/ul#	74
19) Fluoranthene	19.422	202	28171	0.472	ng/ul	96
20) Pyrene	19.789	202	26754m	0.435	ng/ul	
21) Benzo(a)anthracene	21.539	228	16283	0.285	ng/ul#	49
22) Chrysene	21.595	228	22924m	0.388	ng/ul	
24) Benzo(b)fluoranthene	23.272	252	36024m	0.535	ng/ul	
25) Benzo(k)fluoranthene	23.319	252	10717m	0.164	ng/ul	
26) Benzo(a)pyrene	23.933	252	20964	0.387	ng/ul#	6
27) Indeno(1,2,3-cd)pyrene	26.663	276	22014	0.318	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.670	278	6282	0.113	ng/ul#	1
29) Benzo(g,h,i)perylene	27.485	276	30925	0.525	ng/ul#	68

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

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