Quantitation Report (Qedit)

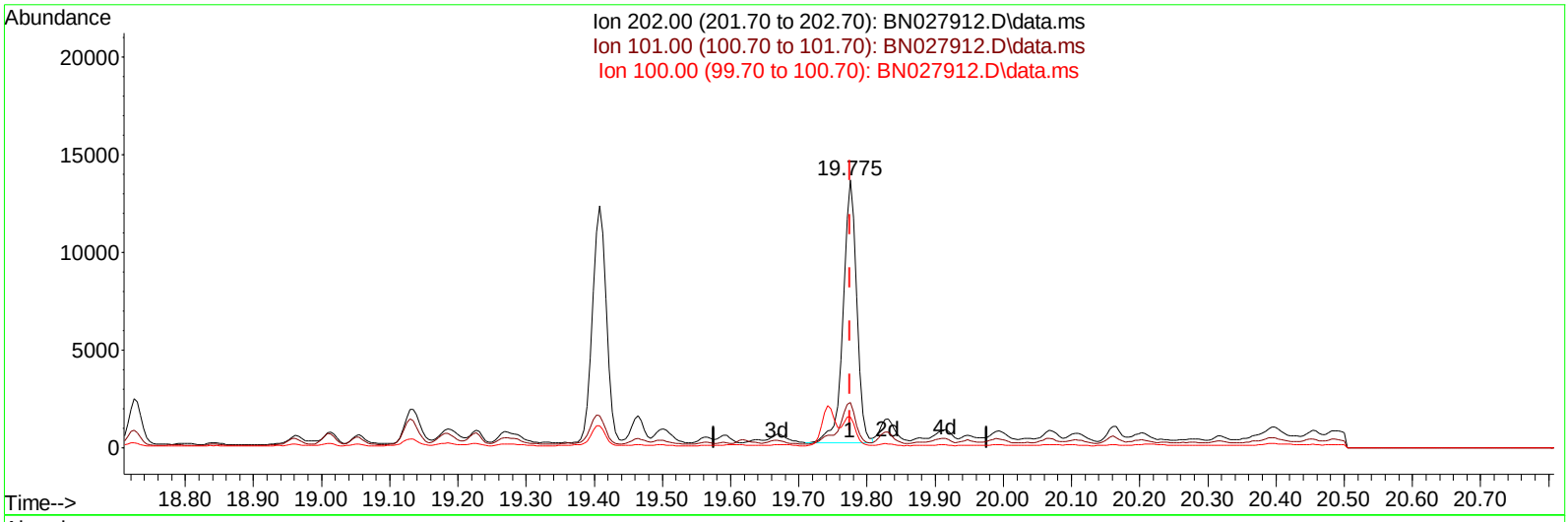
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027912.D
Acq On : 27 Sep 2023 22:48
Operator : MA/JU
Sample : 04472-10DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

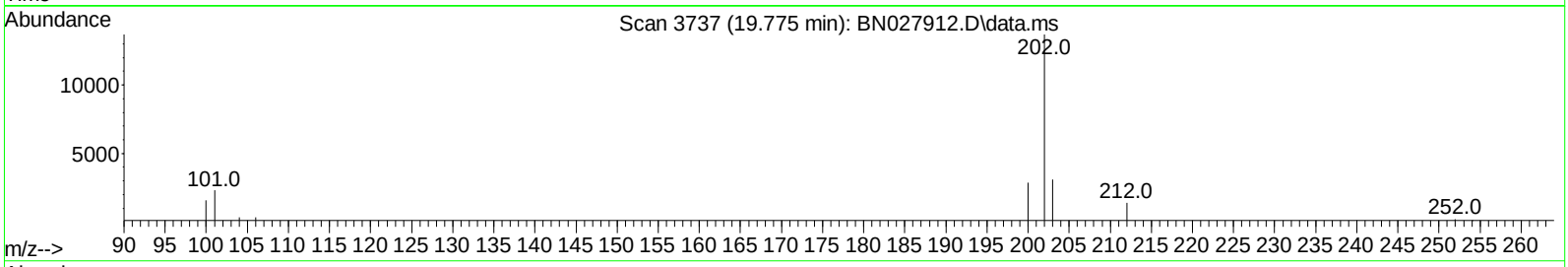
Quant Time: Sep 28 00:02:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

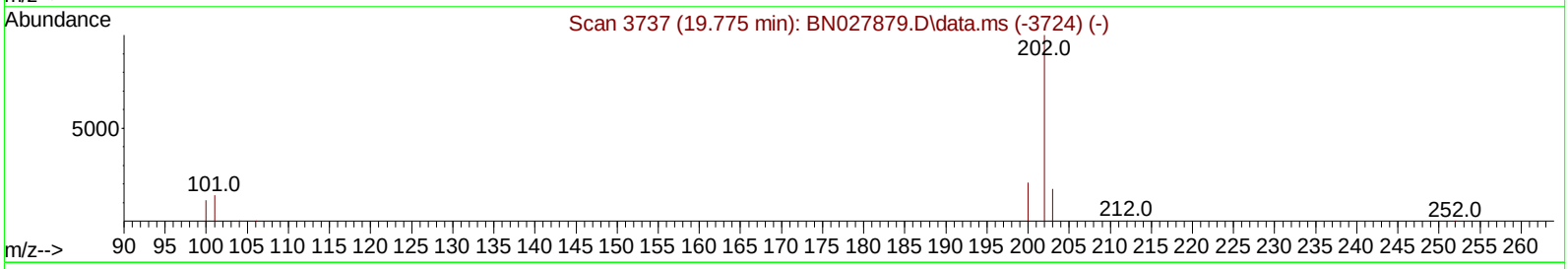
Instrument :
BNA_N
ClientSampleId :
EZYK8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023







TIC: BN027912.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.26 ng/ul

response 18598

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.78
100.00	11.40	11.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
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Manual IntegrationsAPPROVED

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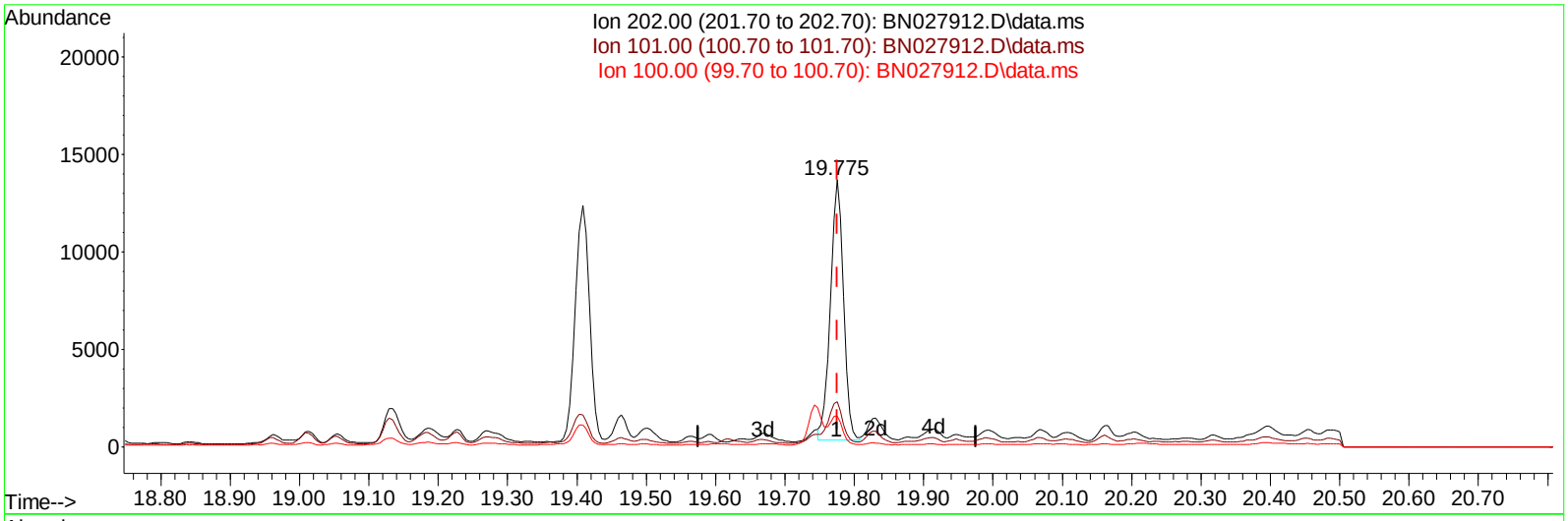

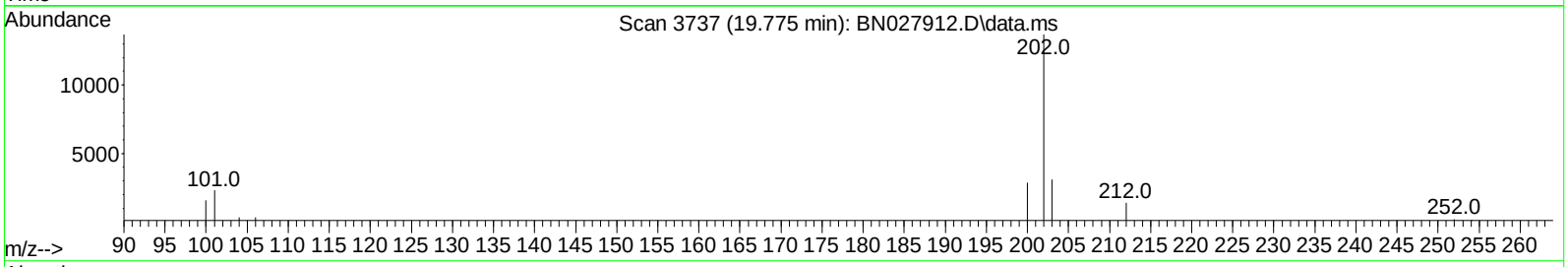

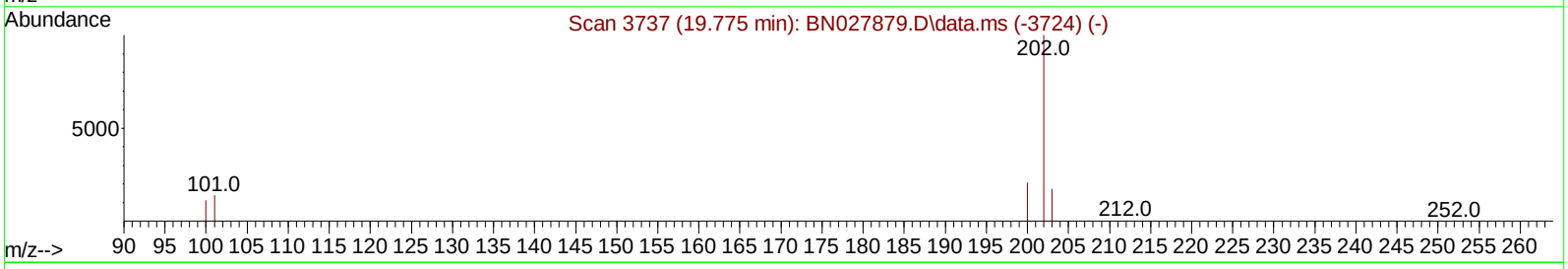

TIC: BN027912.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.25 ng/ul m

response 17756

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.78
100.00	11.40	11.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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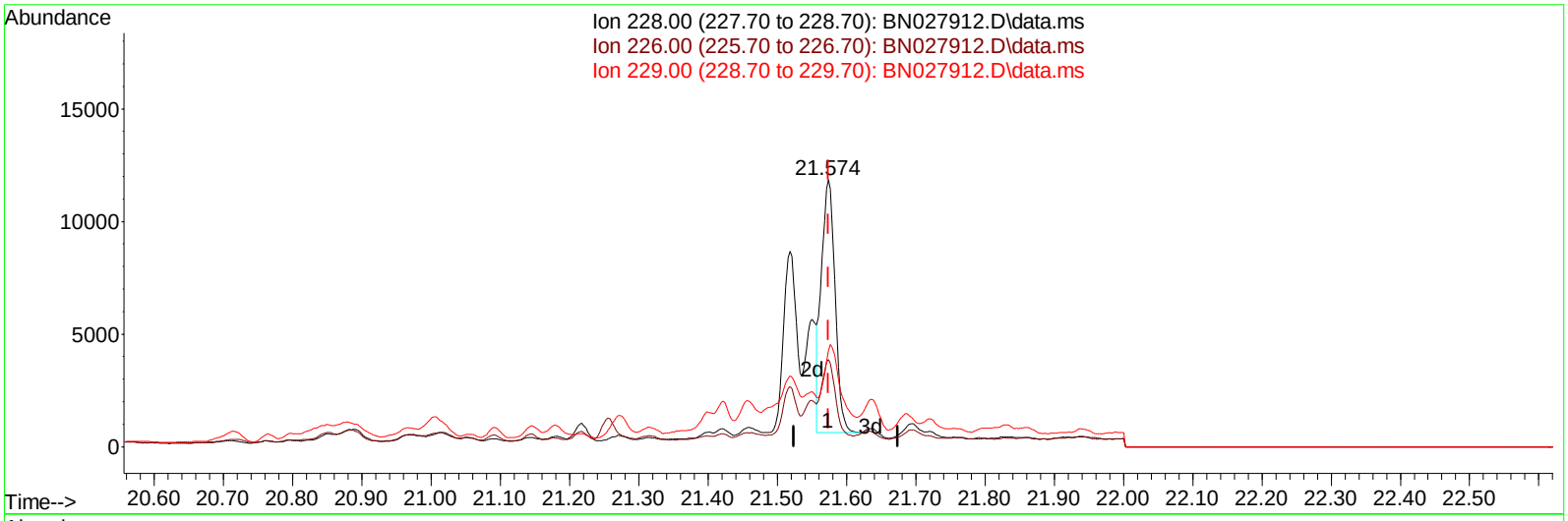

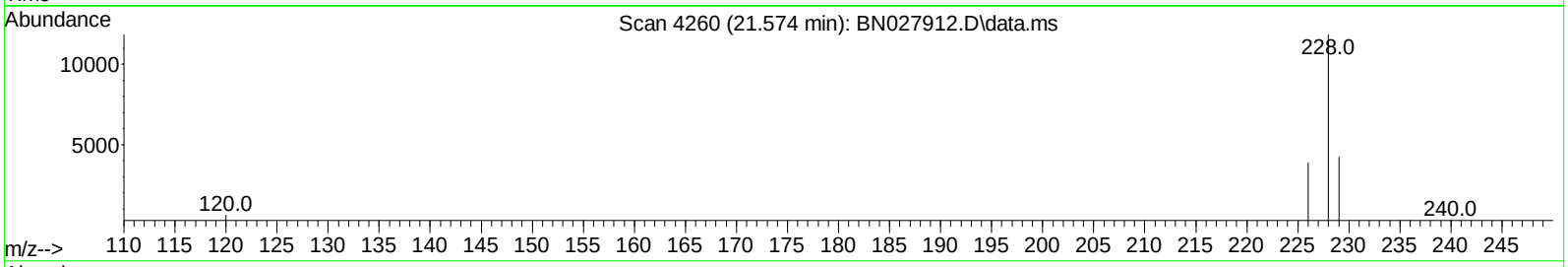

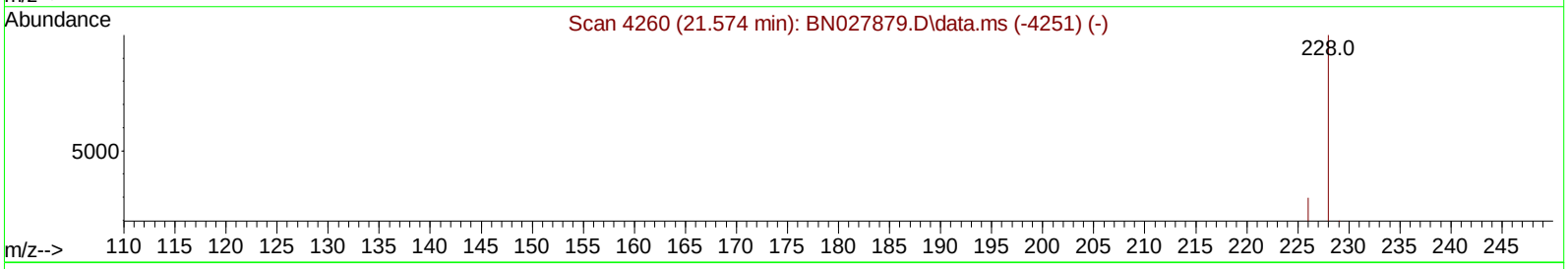

TIC: BN027912.D\data.ms

(22) Chrysene

21.574min (-0.000) 0.22 ng/ul

response 15486

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	32.78
229.00	20.00	35.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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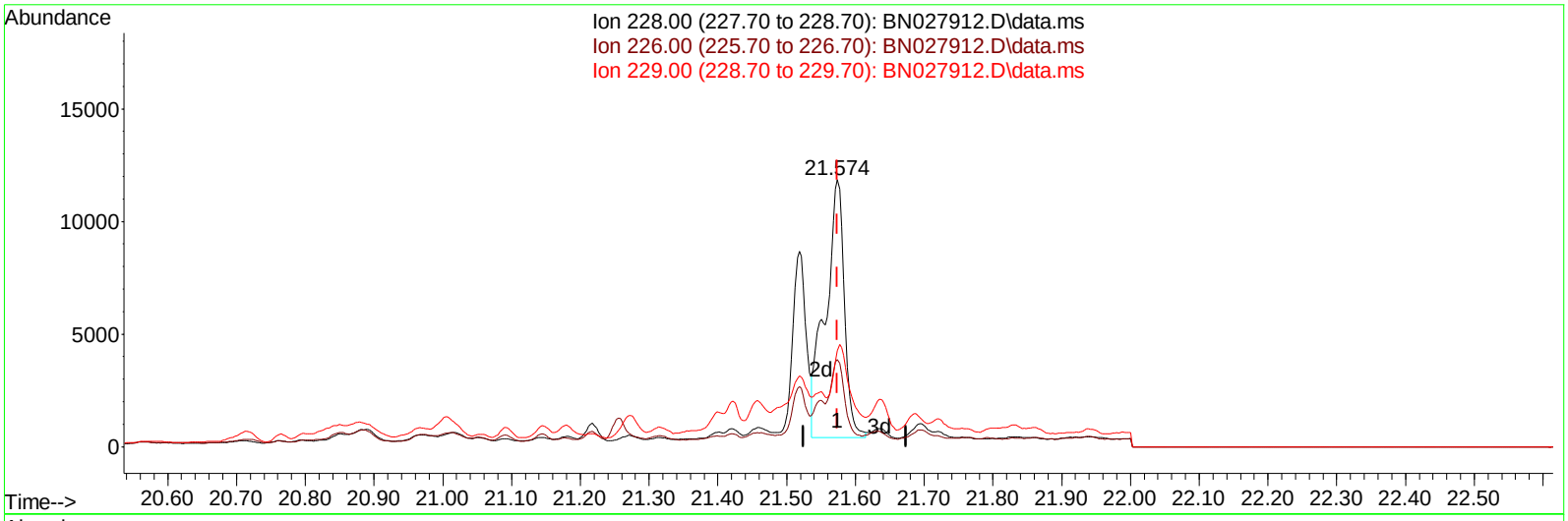

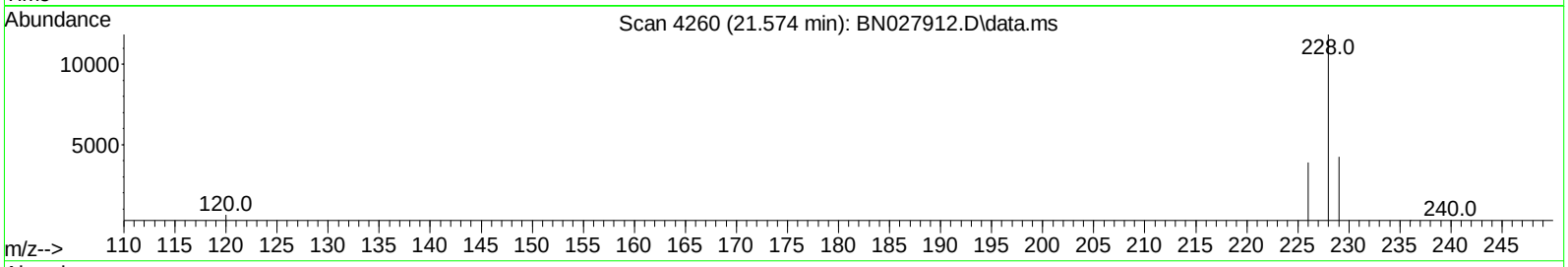

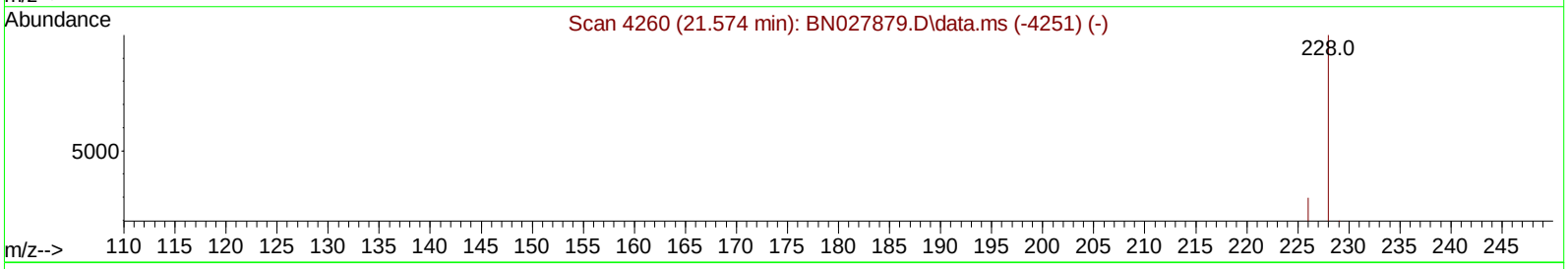

TIC: BN027912.D\data.ms

(22) Chrysene

21.574min (-0.000) 0.32 ng/ul m

response 21928

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	32.78
229.00	20.00	35.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN027912.D
Acq On : 27 Sep 2023 22:48
Operator : MA/JU
Sample : 04472-10DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 28 00:02:54 2023
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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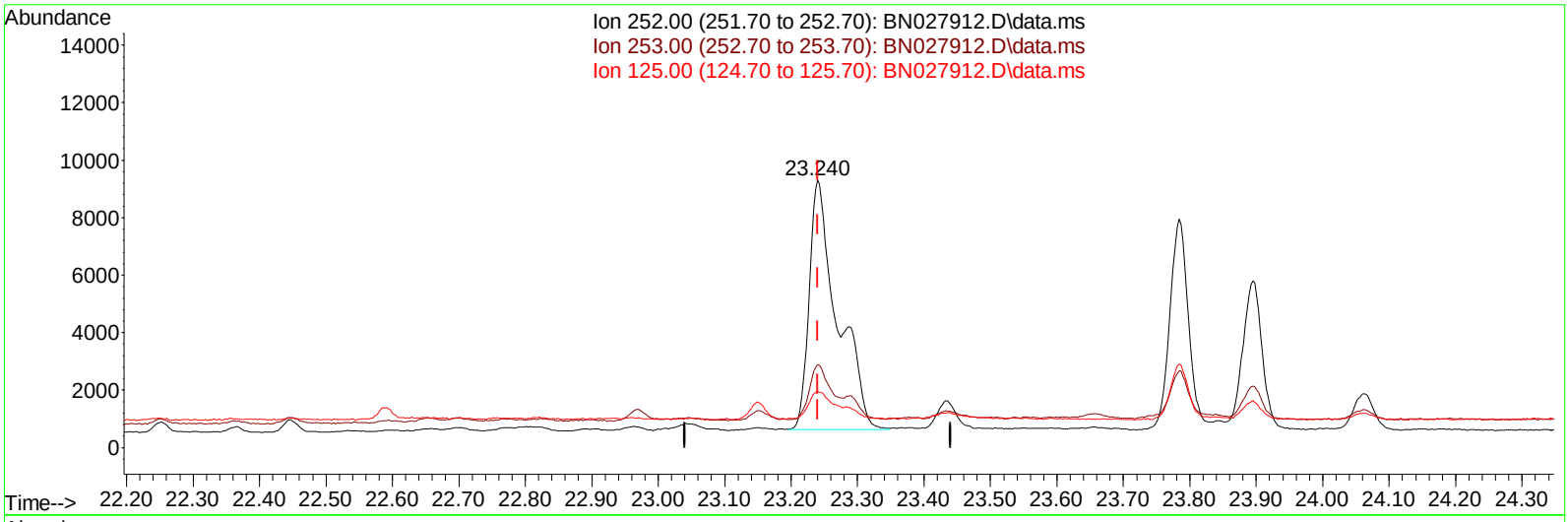

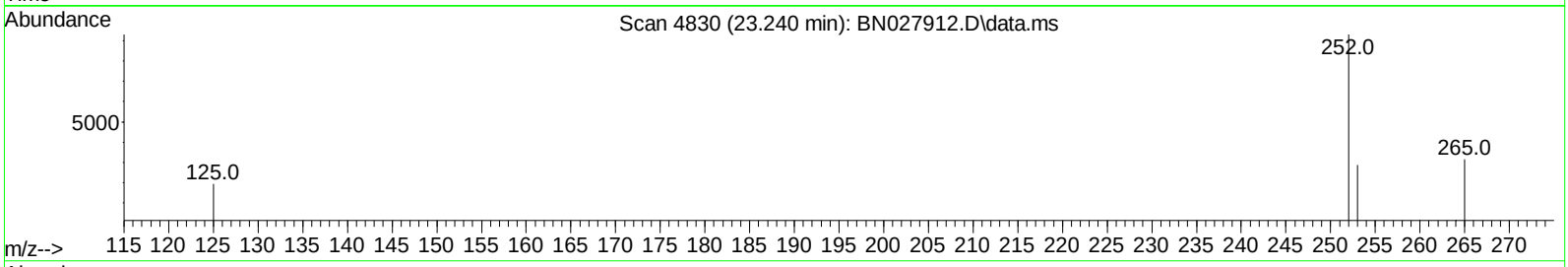

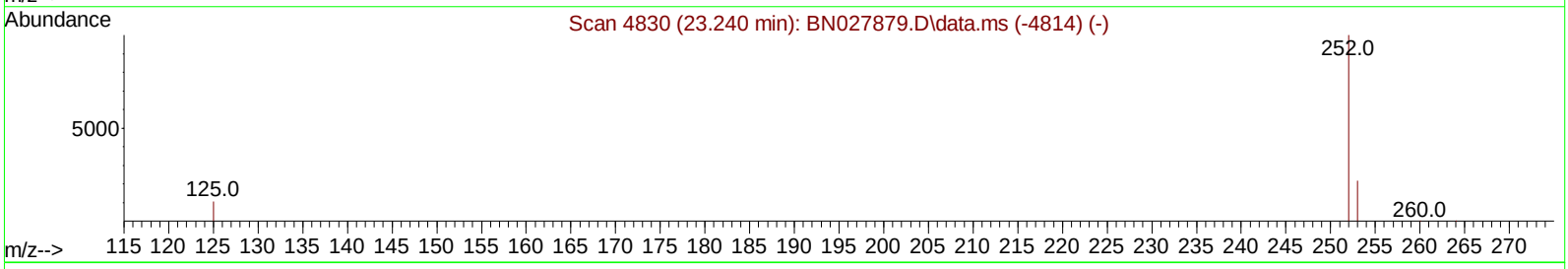

TIC: BN027912.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (-0.000) 0.31 ng/ul

response 25654

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.97
125.00	15.70	20.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
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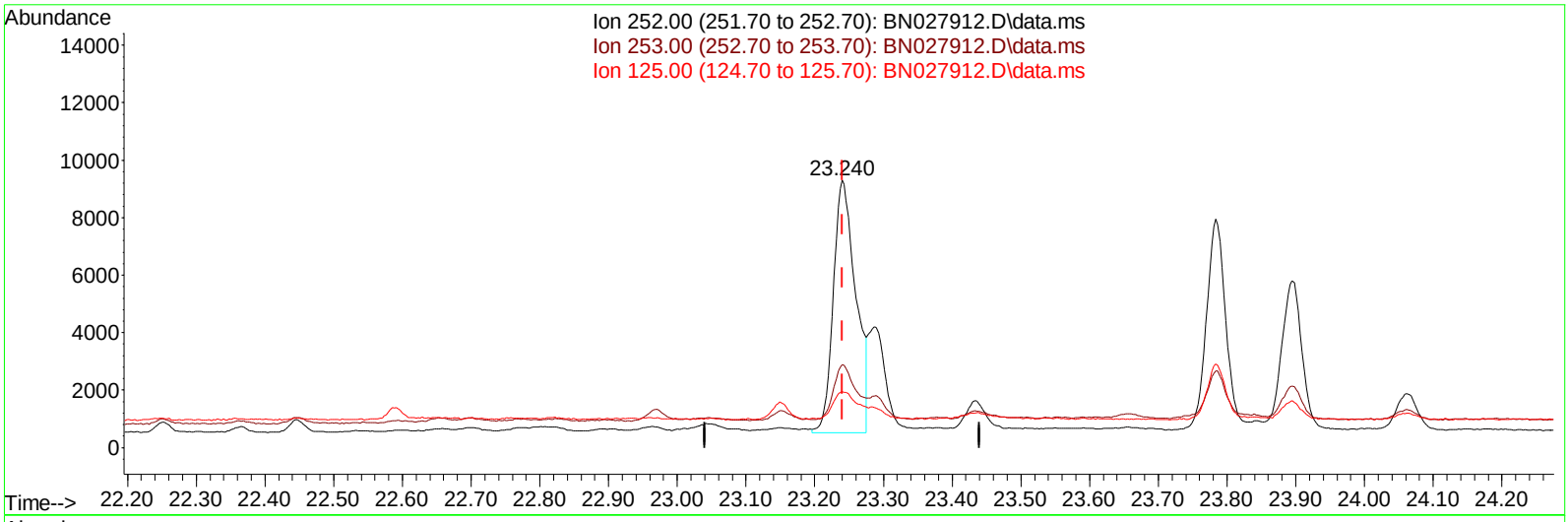

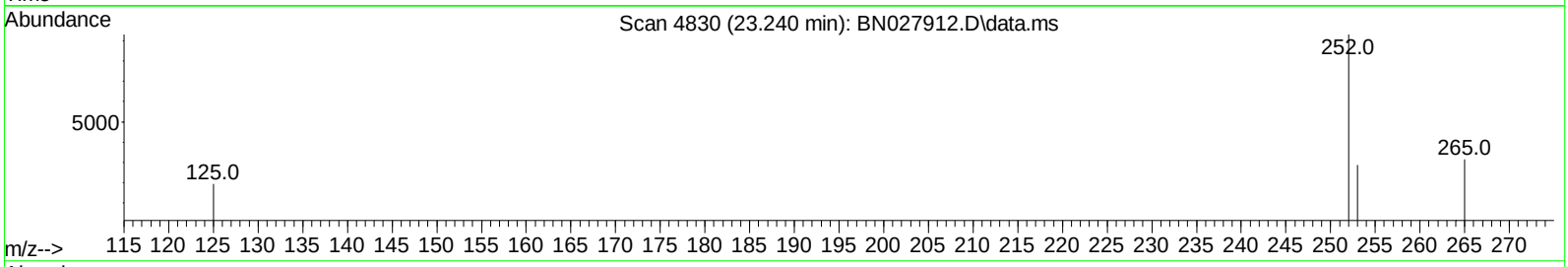

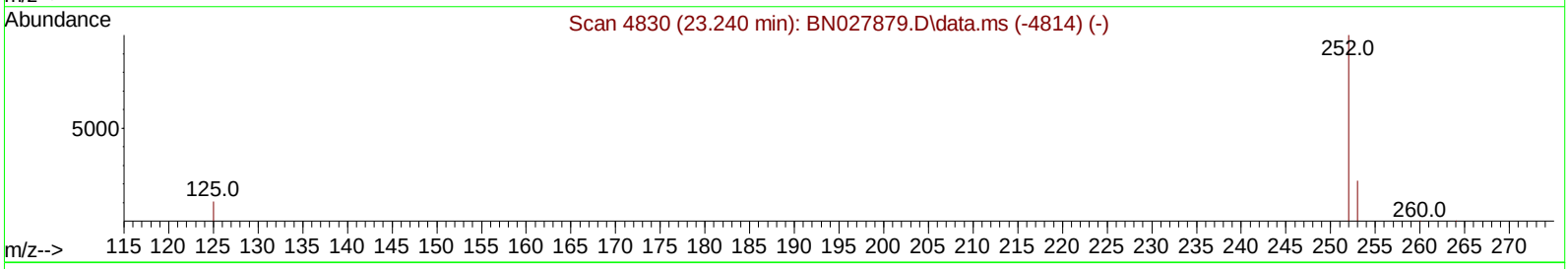

TIC: BN027912.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (-0.000) 0.24 ng/ul m

response 20068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.97
125.00	15.70	20.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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EZYK8DL

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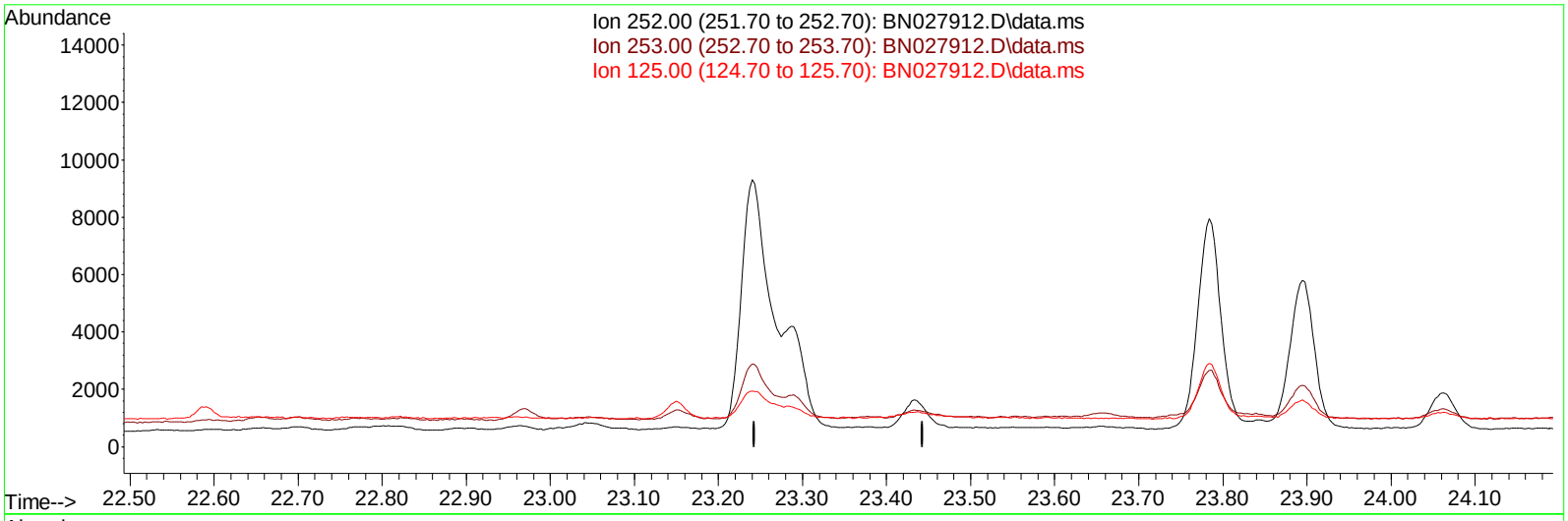

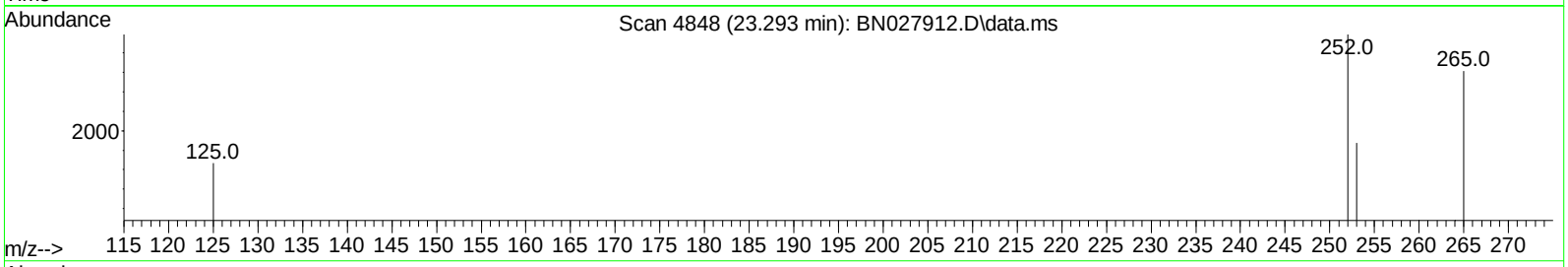

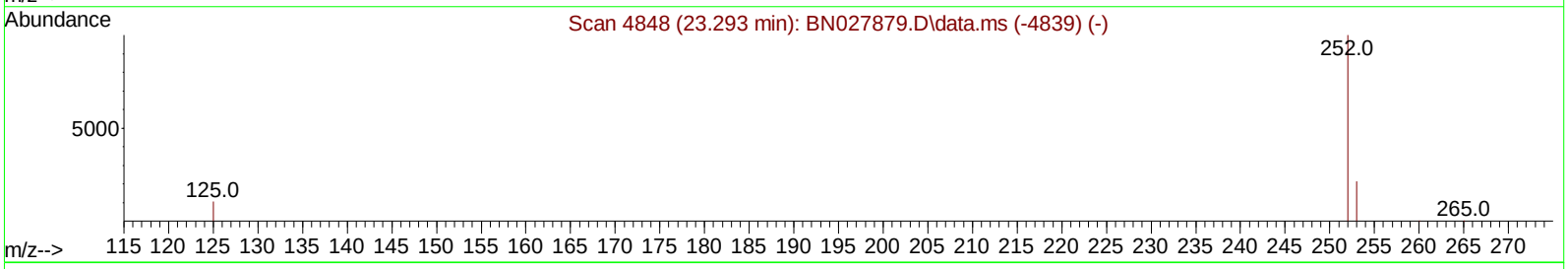

TIC: BN027912.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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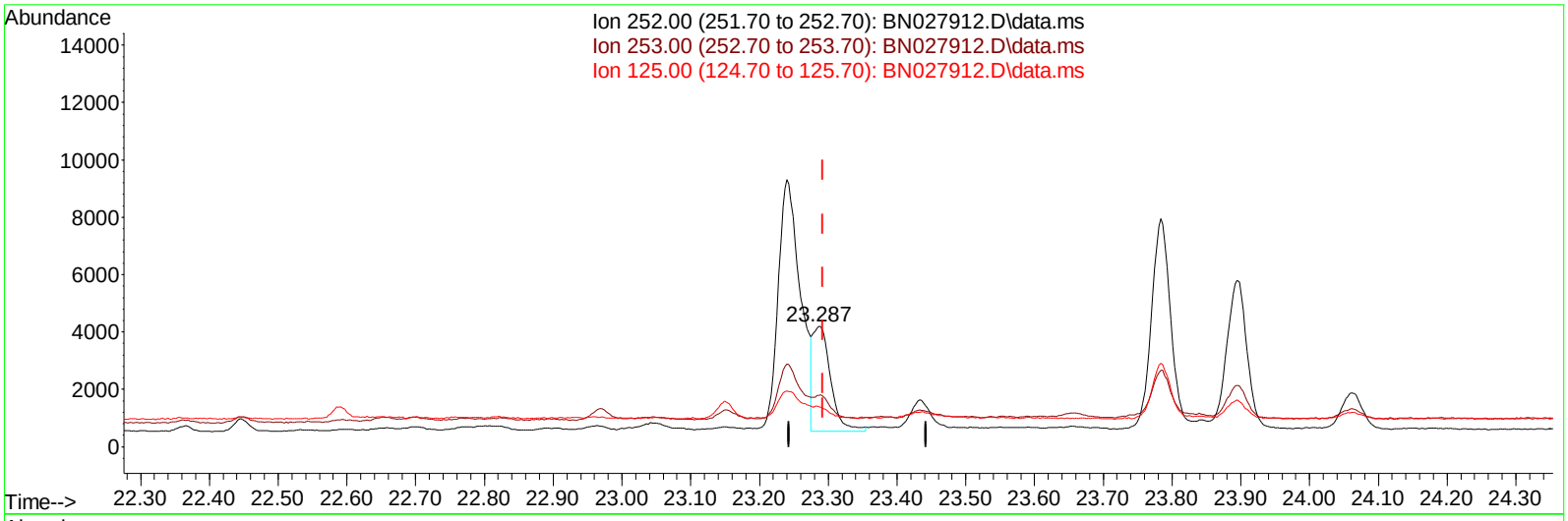

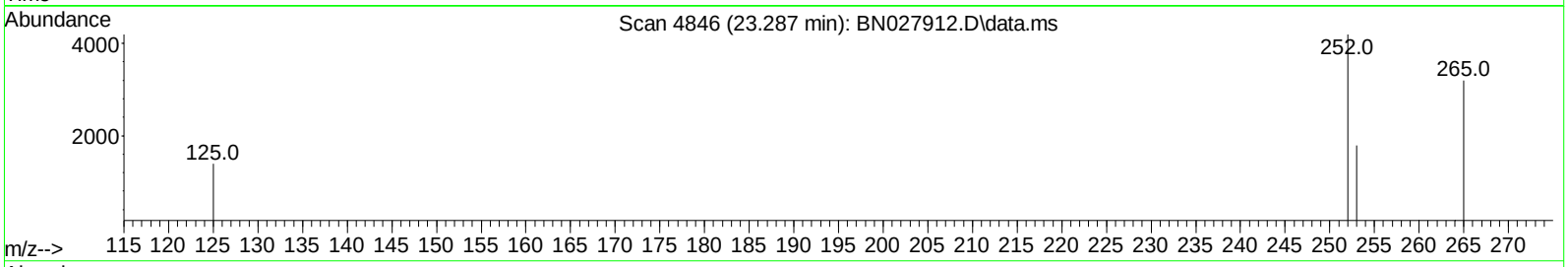

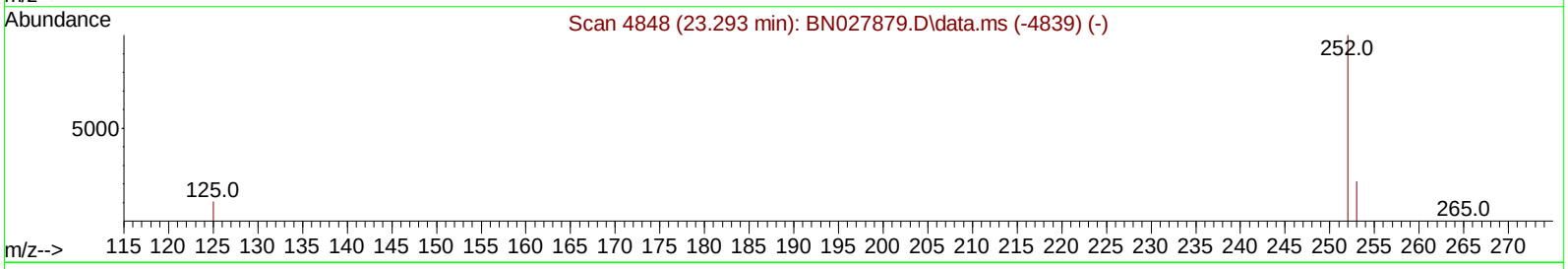

TIC: BN027912.D\data.ms

(25) Benzo(k)fluoranthene

23.287min (-0.006) 0.08 ng/ul m

response 6480

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	42.75#
125.00	15.80	33.14#
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	7.958	152	2965	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	11490	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	7653	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17168	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17226	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	18420	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	1635	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	893	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	2499	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	5476	0.167	ng/ul	98
7) 2-Methylnaphthalene	12.434	142	8615	0.413	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	4806	0.224	ng/ul	98
11) Acenaphthene	14.666	153	808	0.028	ng/ul#	81
12) Fluorene	15.651	166	1277	0.038	ng/ul#	86
15) Phenanthrene	17.396	178	40542	0.751	ng/ul	98
16) Anthracene	17.489	178	4468	0.099	ng/ul#	91
19) Fluoranthene	19.408	202	17305	0.248	ng/ul	97
20) Pyrene	19.775	202	17756m	0.247	ng/ul	
21) Benzo(a)anthracene	21.518	228	10927	0.164	ng/ul#	82
22) Chrysene	21.574	228	21928m	0.318	ng/ul	
24) Benzo(b)fluoranthene	23.240	252	20068m	0.244	ng/ul	
25) Benzo(k)fluoranthene	23.287	252	6480m	0.081	ng/ul	
26) Benzo(a)pyrene	23.895	252	10626	0.161	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.596	276	8431	0.100	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.609	278	2862	0.042	ng/ul#	19
29) Benzo(g,h,i)perylene	27.411	276	10031	0.140	ng/ul	94

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

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