Quantitation Report (Qedit)

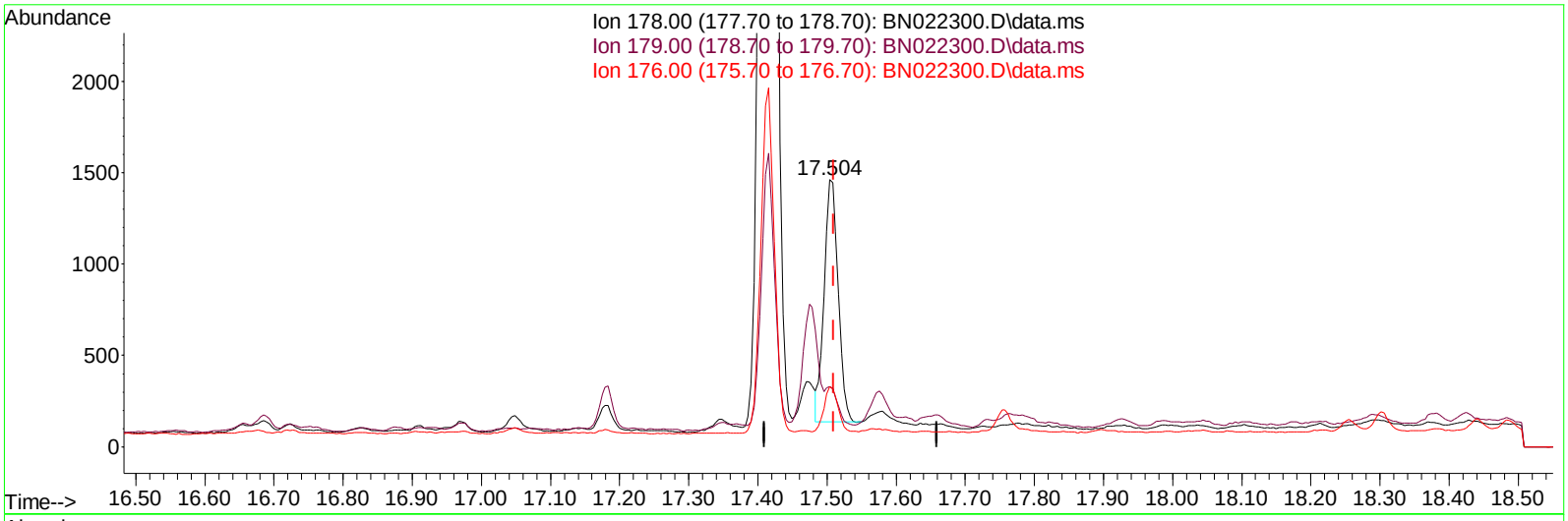
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022300.D
Acq On : 24 Oct 2022 15:53
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

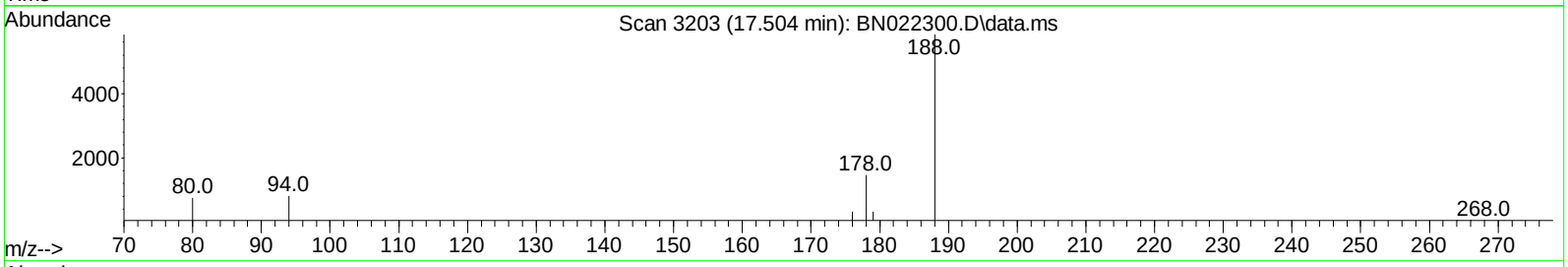
Quant Time: Oct 25 04:21:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

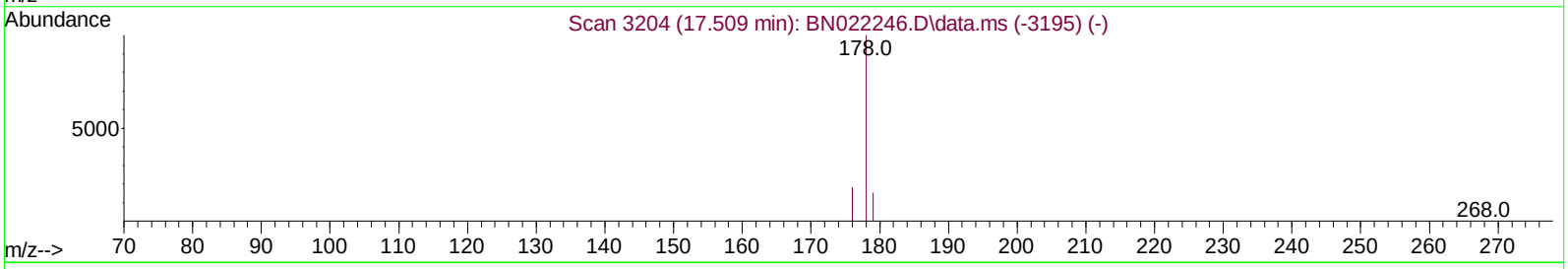
Instrument :
BNA_N
ClientSampleId :
C0BQ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BN022300.D\data.ms

(16) Anthracene

17.504min (-0.006) 0.05 ng/ul

response 1865

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	22.45#
176.00	18.80	22.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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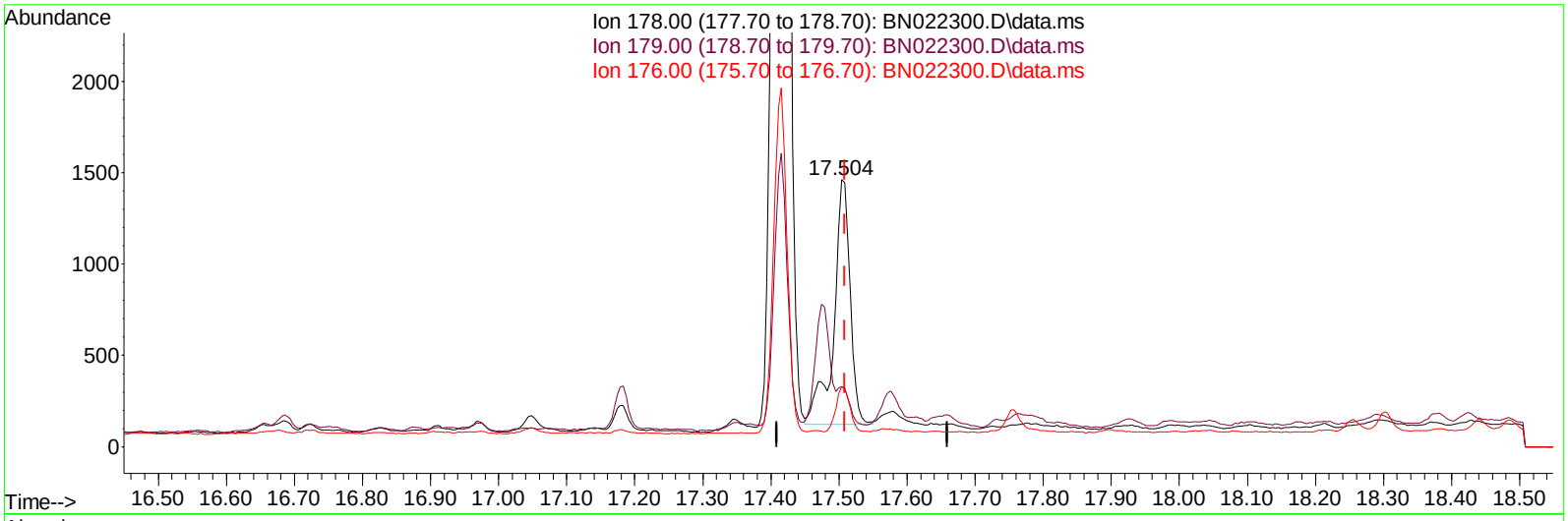

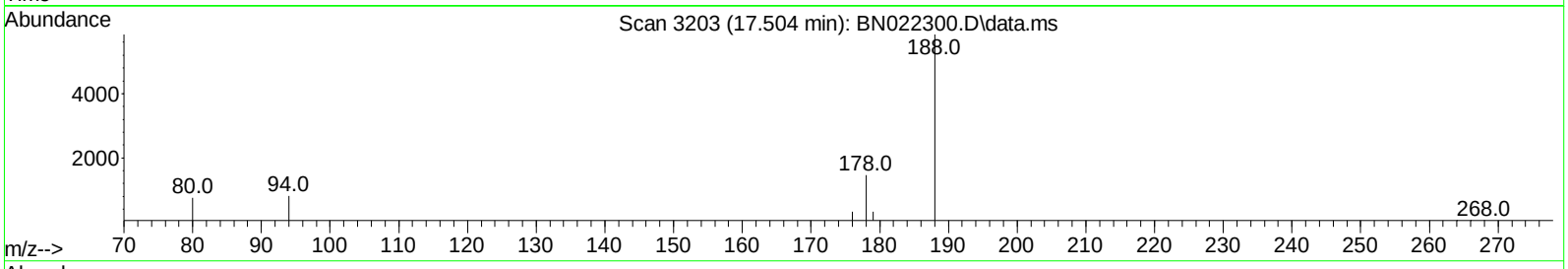

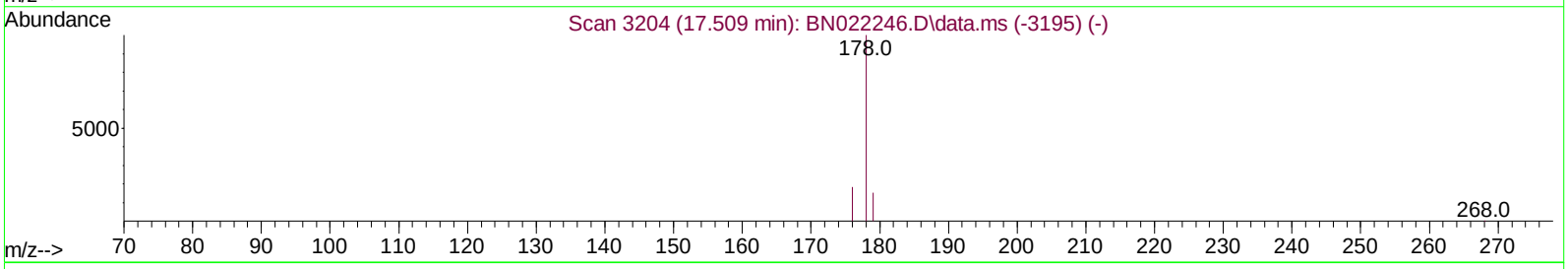

TIC: BN022300.D\data.ms

(16) Anthracene

17.504min (-0.006) 0.06 ng/ul m

response 2249

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	22.45#
176.00	18.80	22.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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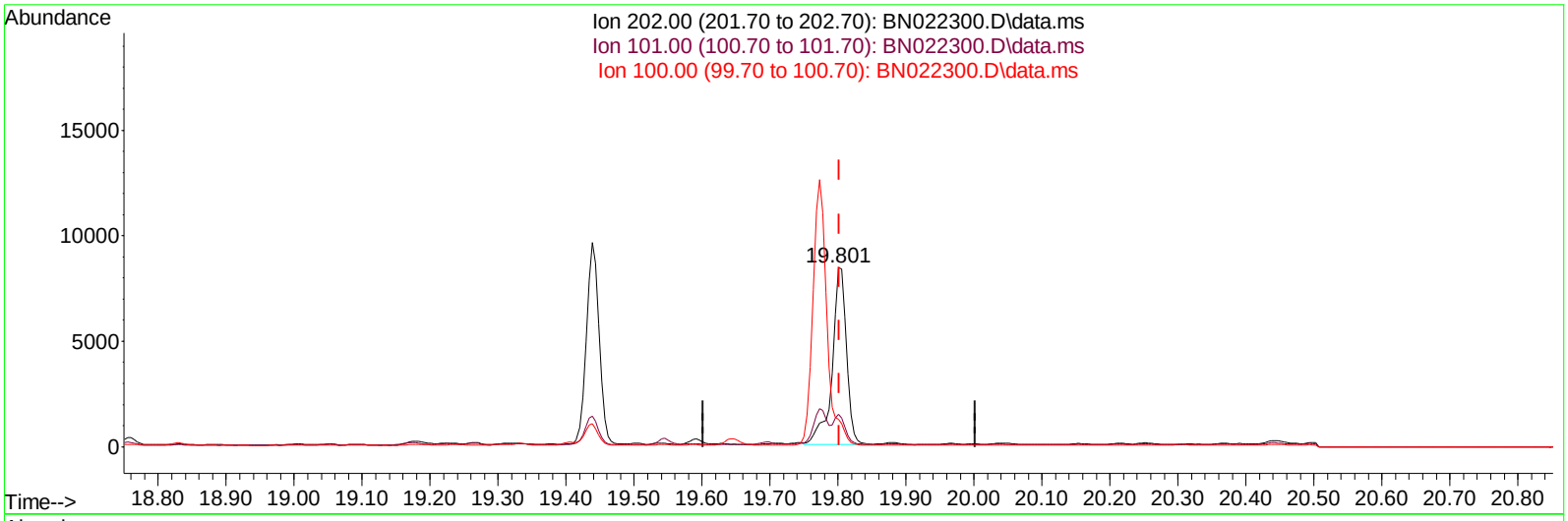

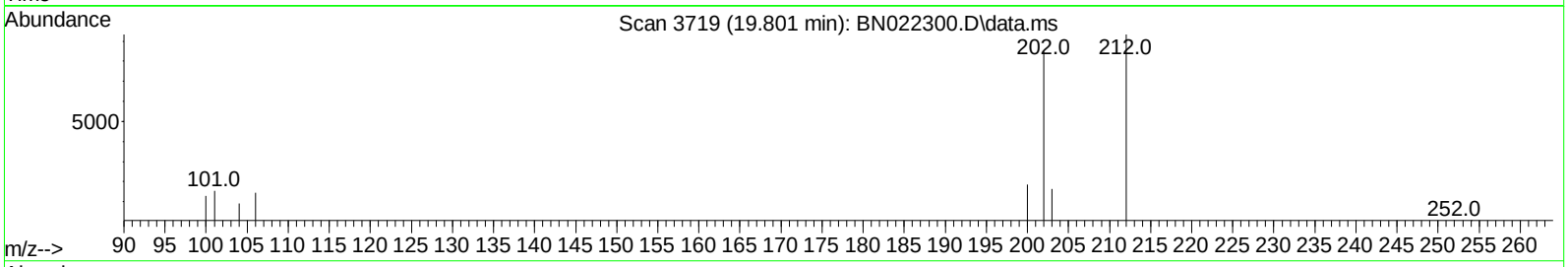

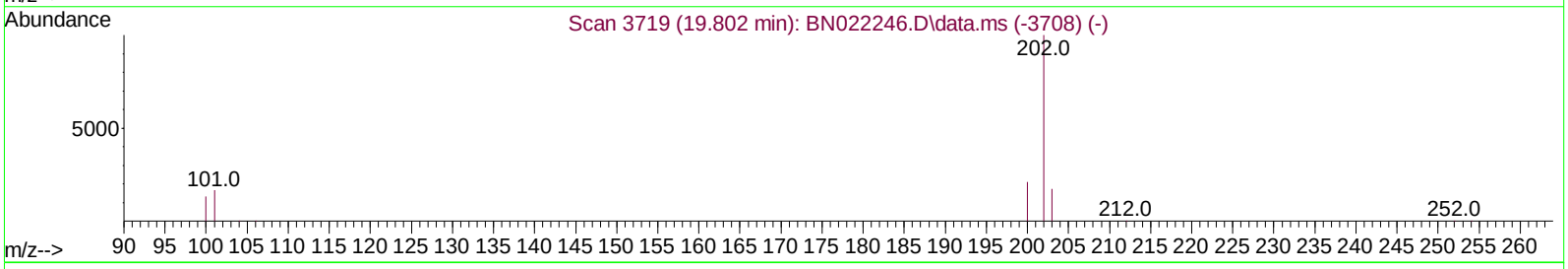

TIC: BN022300.D\data.ms

(20) Pyrene

19.801min (-0.002) 0.32 ng/ul

response 12308

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	18.29
100.00	13.30	15.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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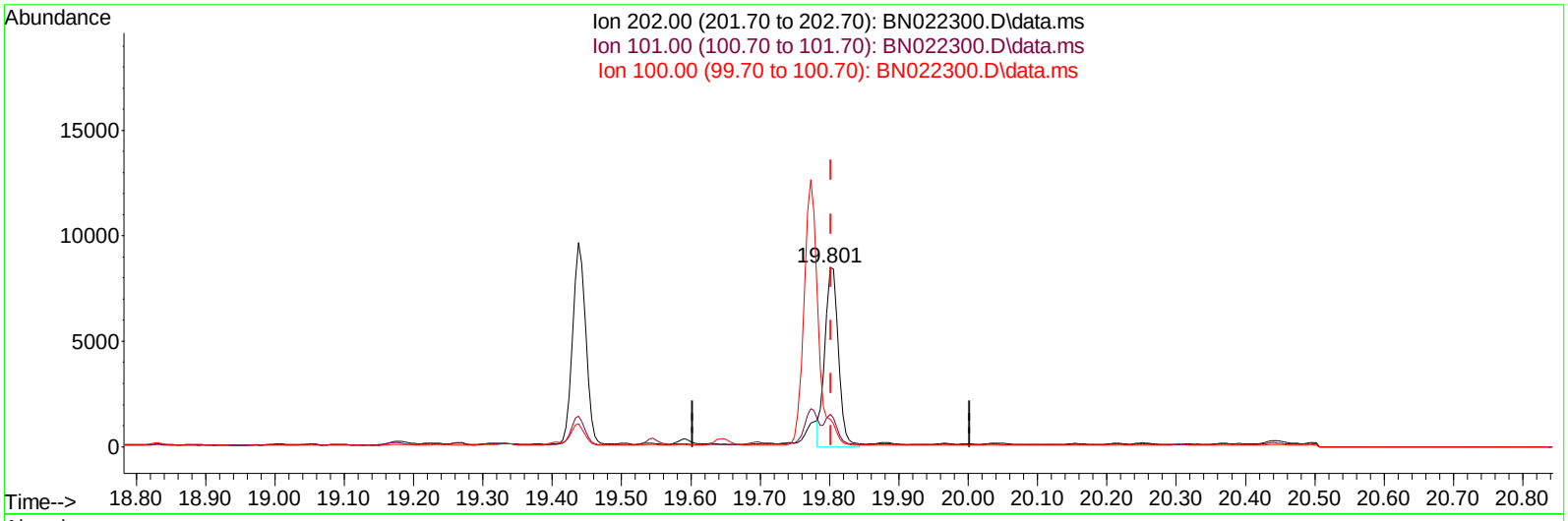

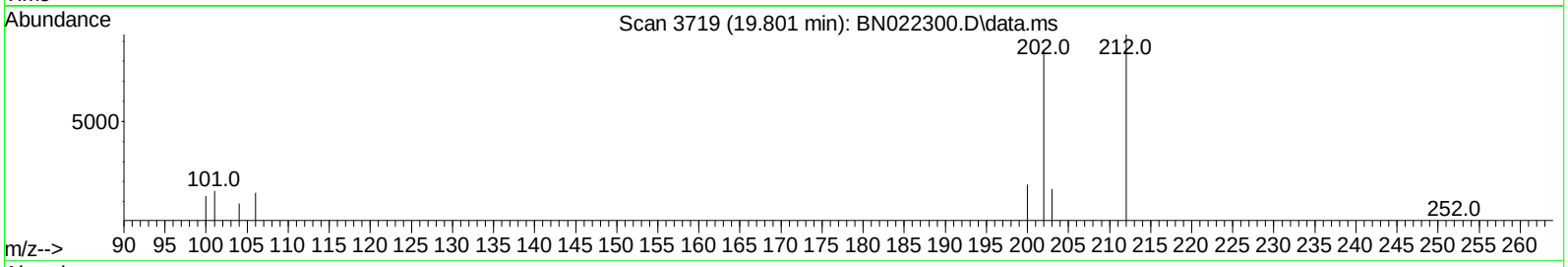

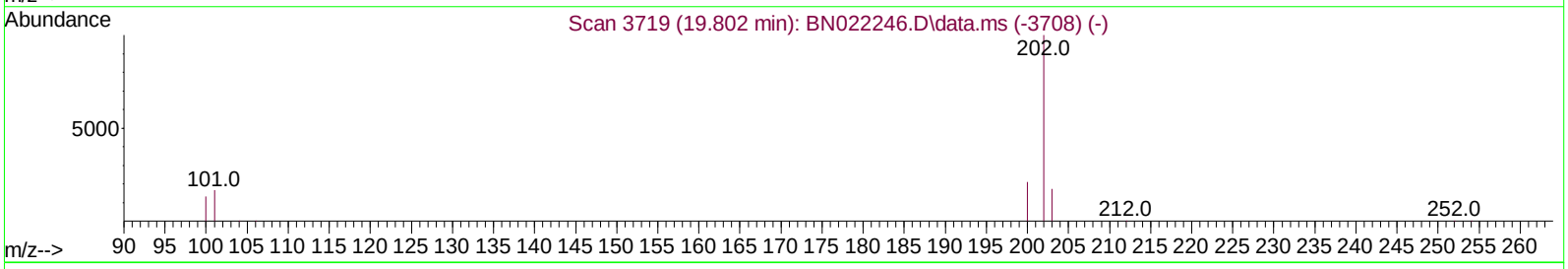

TIC: BN022300.D\data.ms

(20) Pyrene

19.801min (-0.002) 0.30 ng/ul m

response 11441

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	18.29
100.00	13.30	15.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
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Acq On : 24 Oct 2022 15:53
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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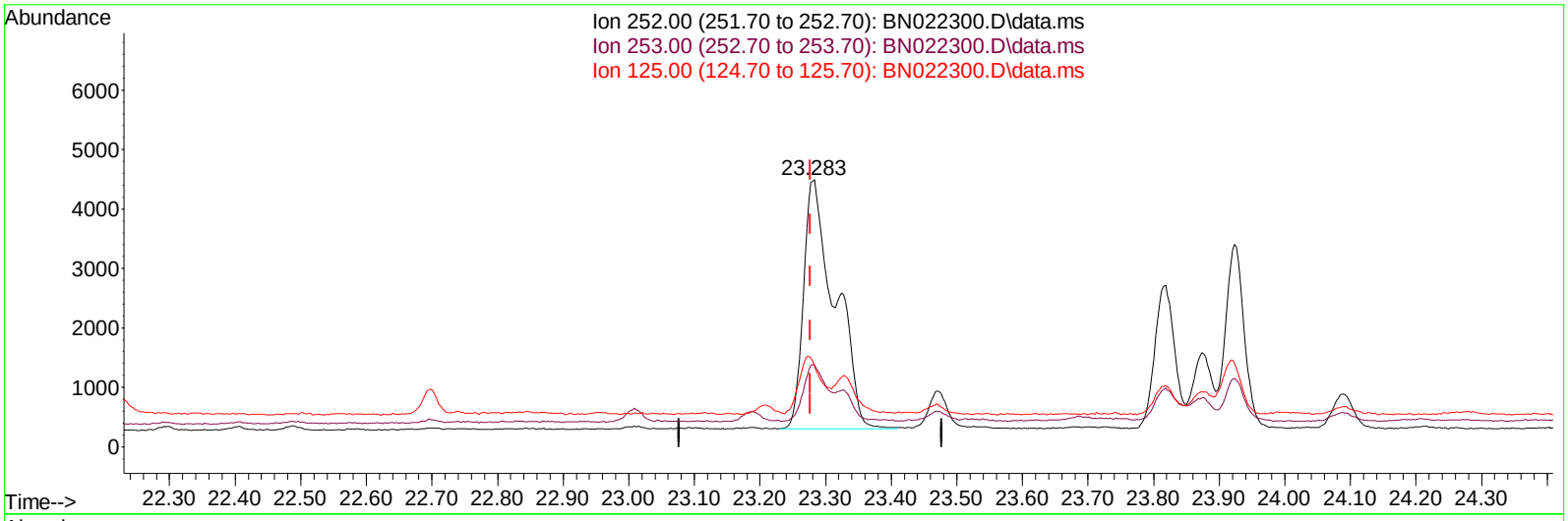

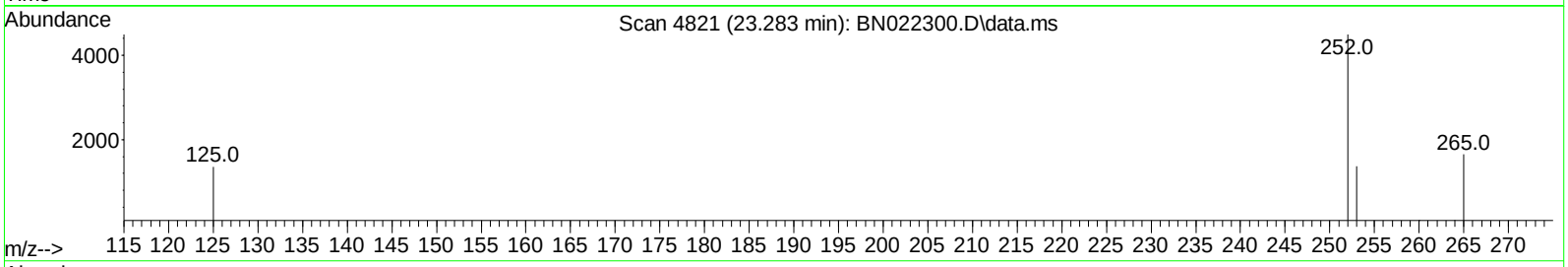

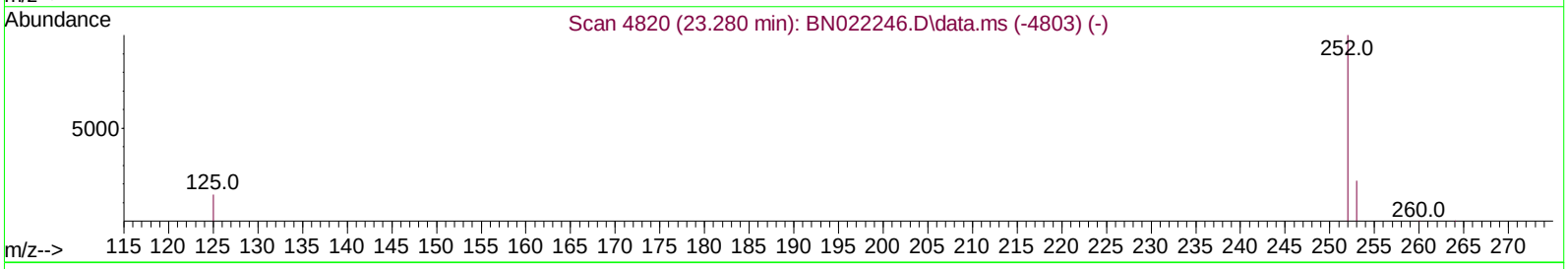

TIC: BN022300.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.35 ng/ul

response 14049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	30.64
125.00	17.60	30.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 24 Oct 2022 15:53
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
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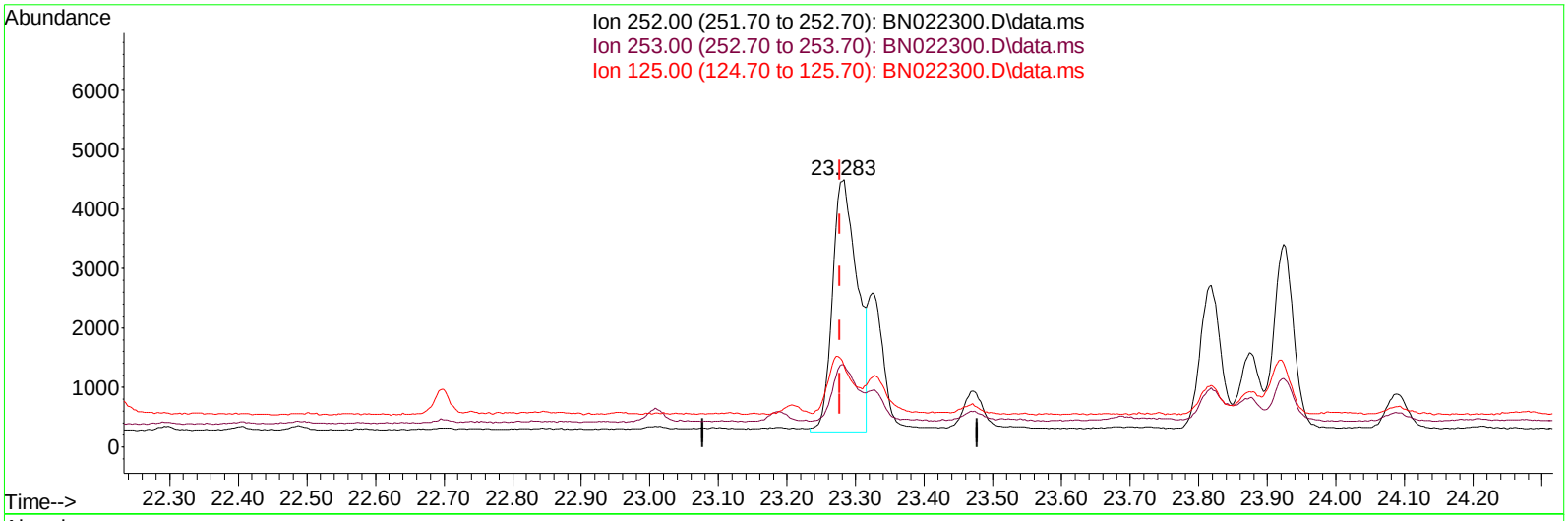

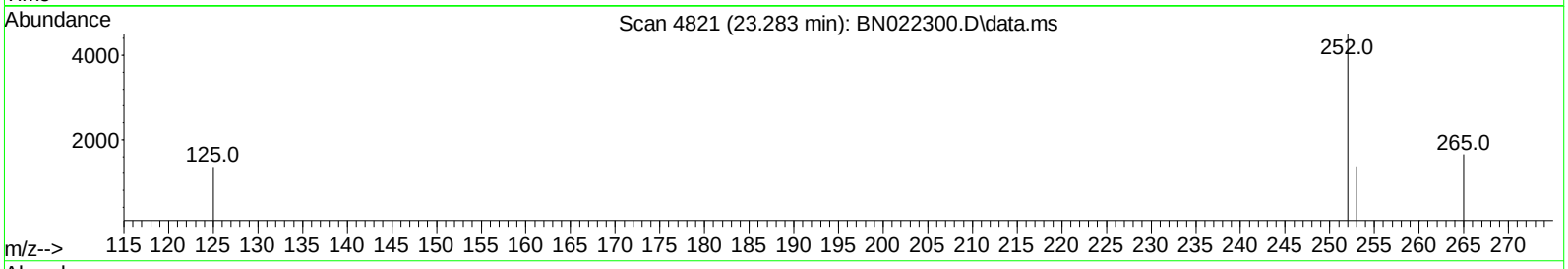

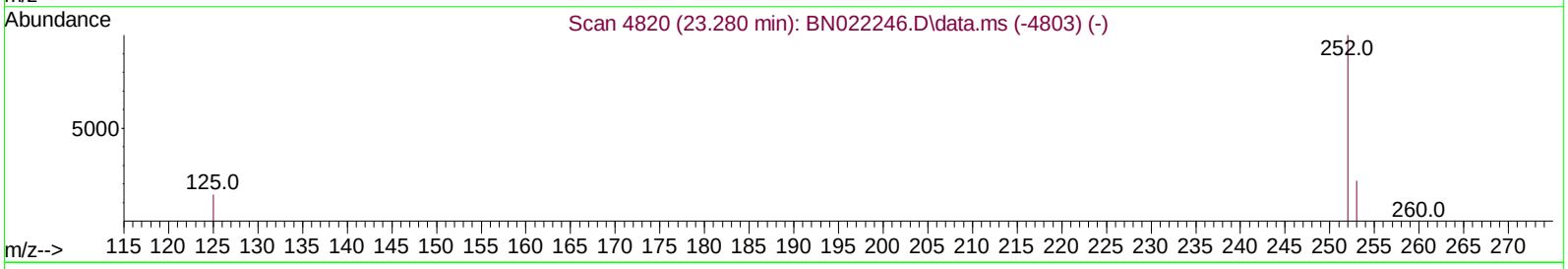

TIC: BN022300.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.27 ng/ul m

response 10750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	30.64
125.00	17.60	30.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
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Manual IntegrationsAPPROVED

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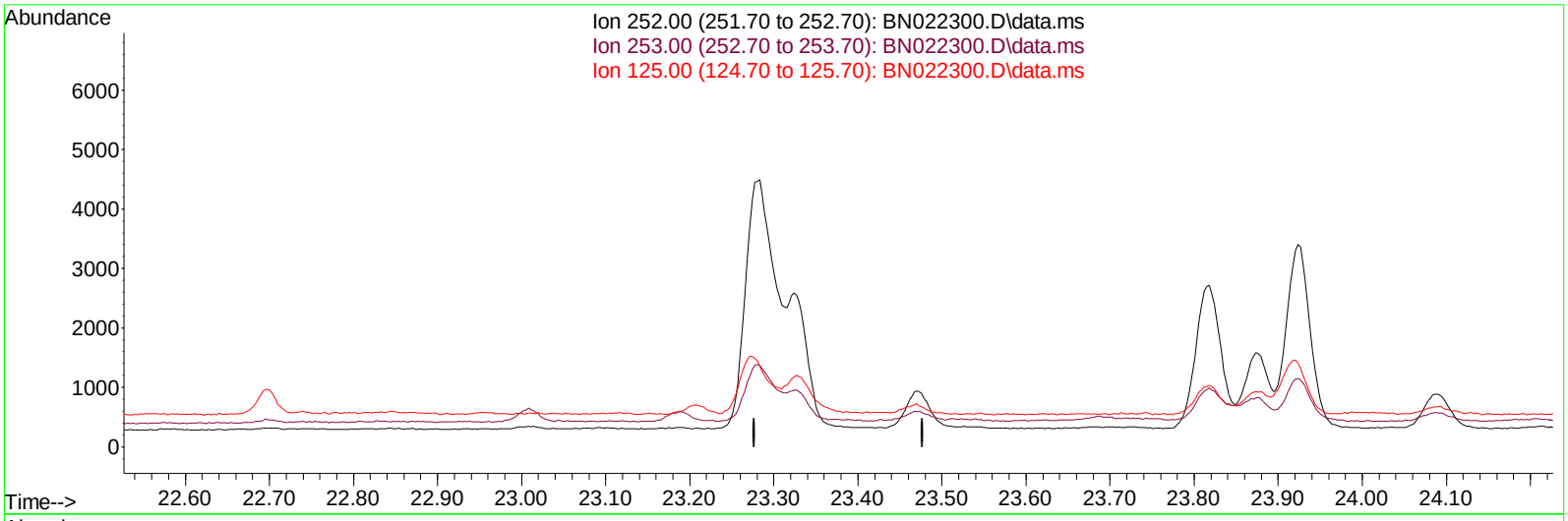

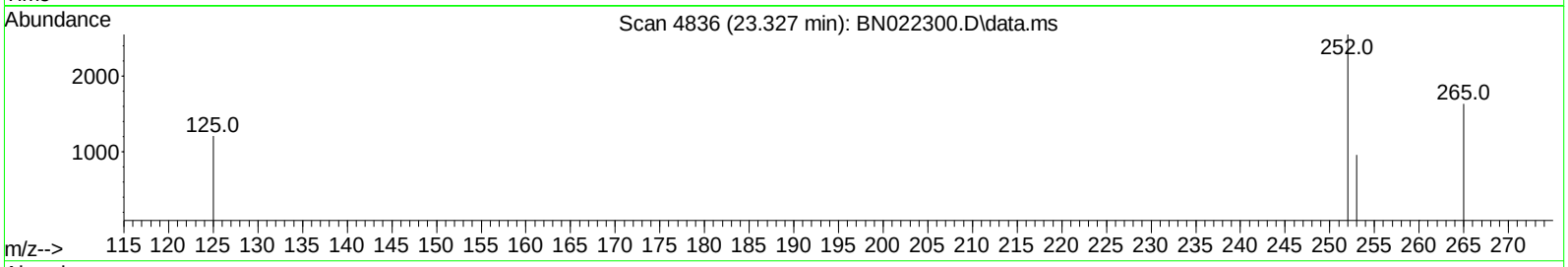

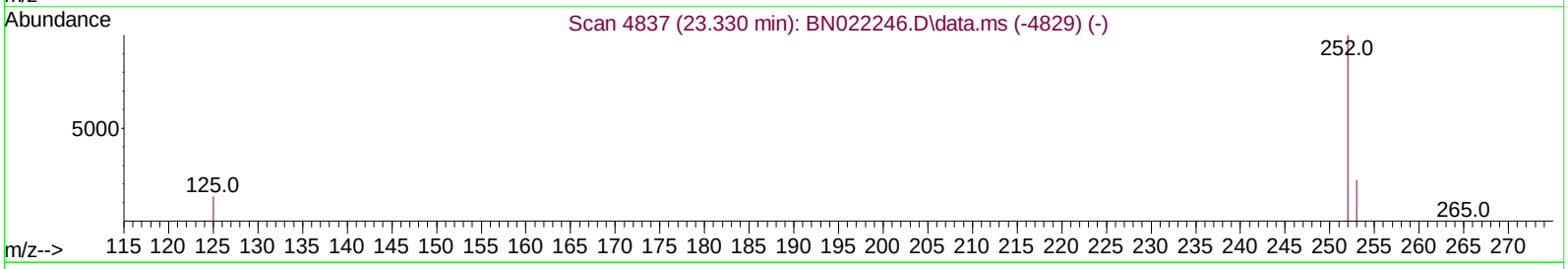

TIC: BN022300.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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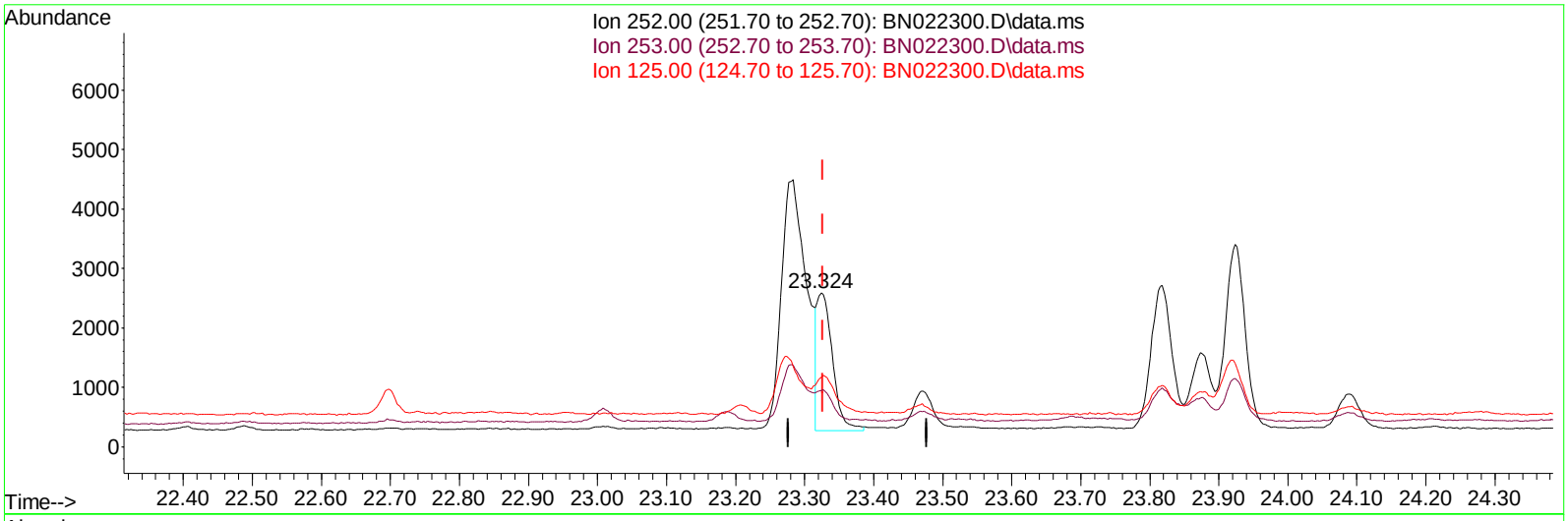

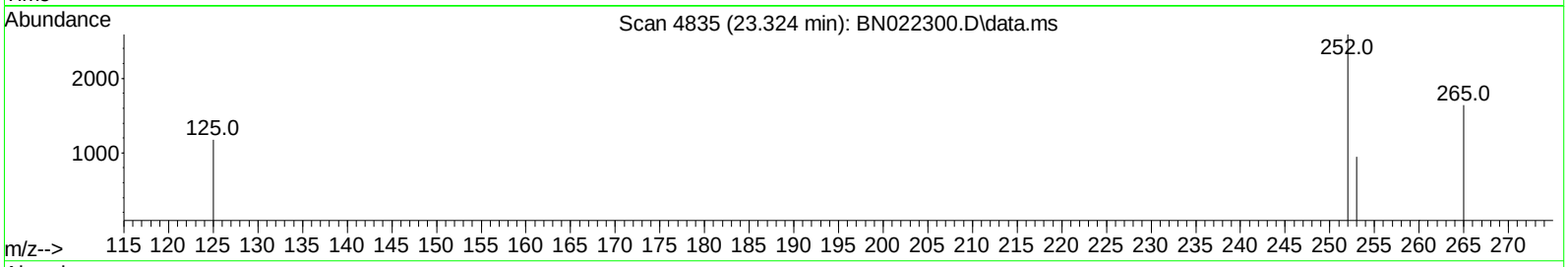

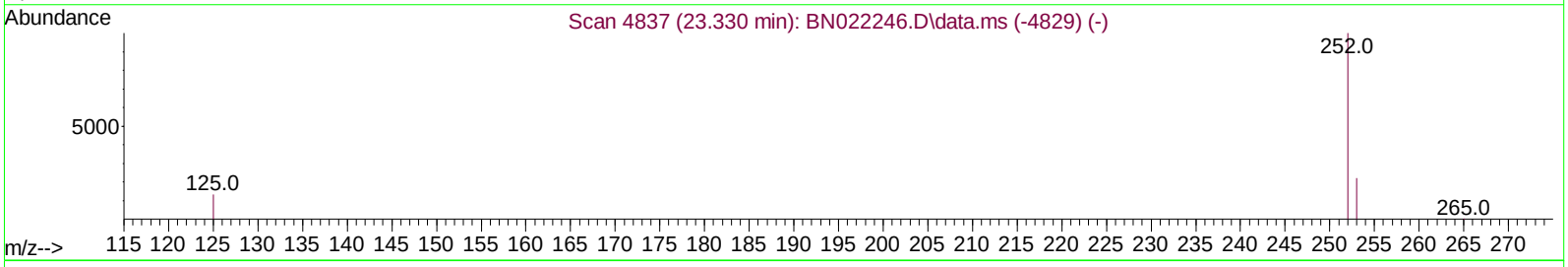

TIC: BN022300.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.09 ng/ul m

response 3608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	36.64#
125.00	17.50	45.29#
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	7.944	152	3871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	13326	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	7256	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	12916	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8405	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7918	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	21865	4.346	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	5930	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	10079	0.357	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.821	128	11642	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.443	142	9943	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	8316	0.326	ng/ul	100
10) Acenaphthylene	14.340	152	1213	0.037	ng/ul#	64
12) Fluorene	15.667	166	784	0.025	ng/ul#	87
15) Phenanthrene	17.415	178	13430	0.310	ng/ul	99
16) Anthracene	17.504	178	2249m	0.062	ng/ul	
19) Fluoranthene	19.438	202	12465	0.324	ng/ul	99
20) Pyrene	19.801	202	11441m	0.296	ng/ul	
21) Benzo(a)anthracene	21.559	228	5246	0.167	ng/ul	92
22) Chrysene	21.611	228	7040	0.211	ng/ul#	94
24) Benzo(b)fluoranthene	23.283	252	10750m	0.270	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	3608m	0.093	ng/ul	
26) Benzo(a)pyrene	23.923	252	6056	0.191	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.615	276	5850	0.148	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.625	278	1455	0.046	ng/ul#	40
29) Benzo(g,h,i)perylene	27.413	276	4746	0.148	ng/ul	91

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

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