Quantitation Report (Qedit)

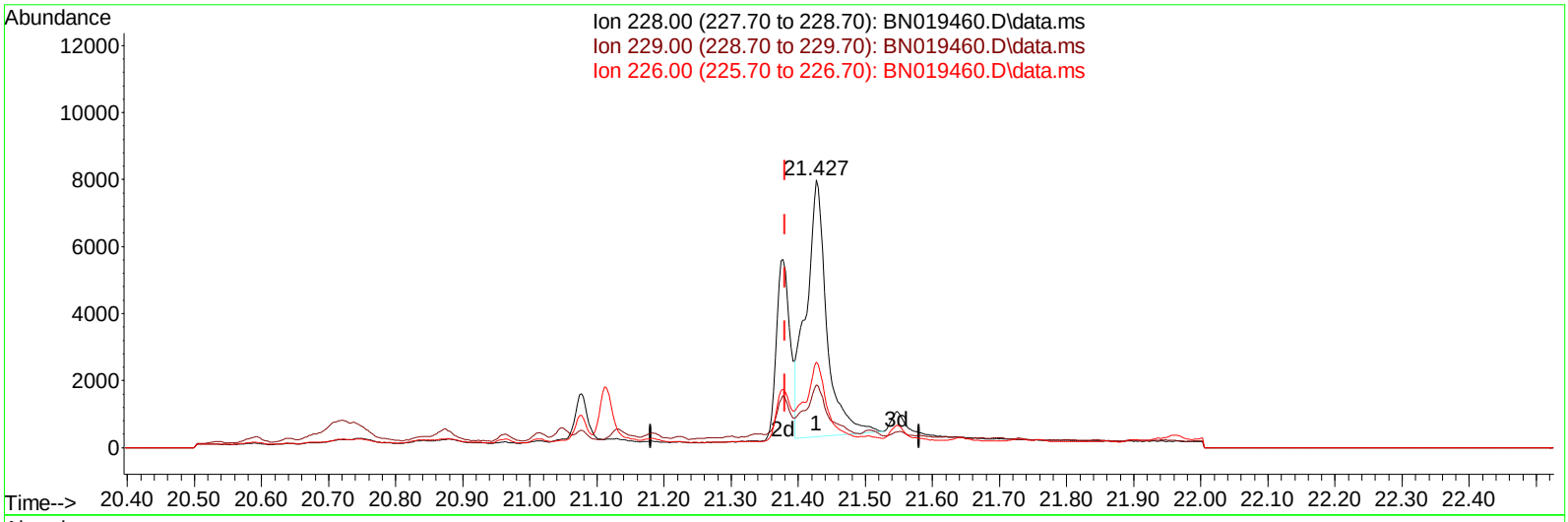
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019460.D
Acq On : 15 Apr 2022 13:39
Operator : CG/JU
Sample : N2280-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

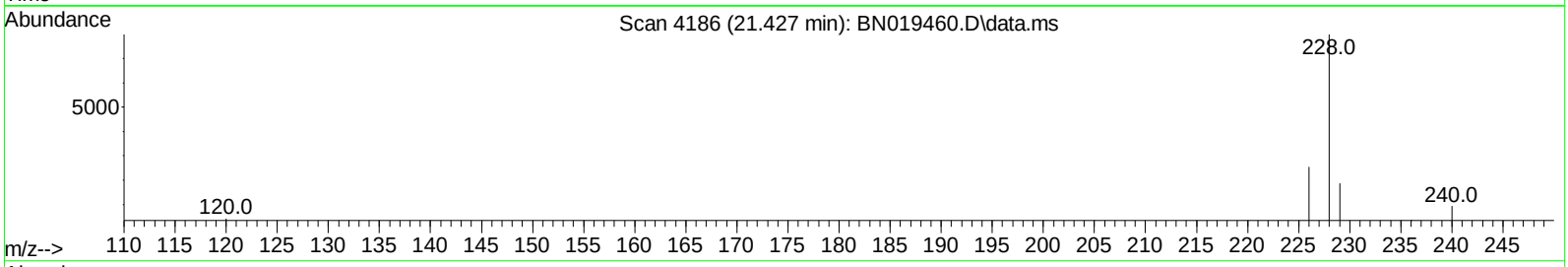
Quant Time: Apr 18 05:02:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

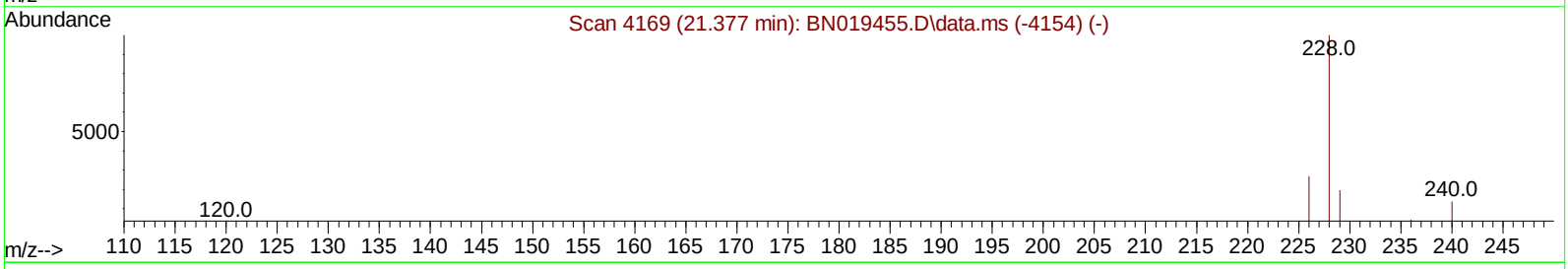
Instrument :
BNA_N
ClientSampleId :
BFFC0DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019460.D\data.ms

(21) Benzo(a)anthracene

21.427min (+ 0.047) 0.41 ng/ul

response 16373

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	23.51
226.00	27.60	31.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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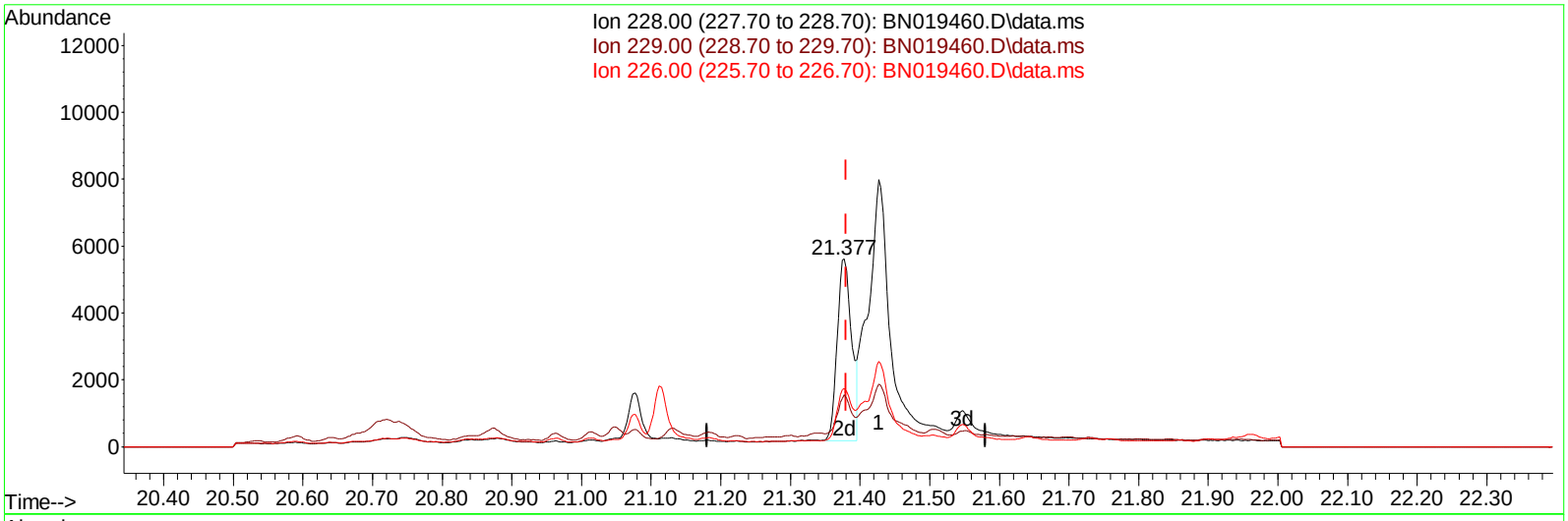

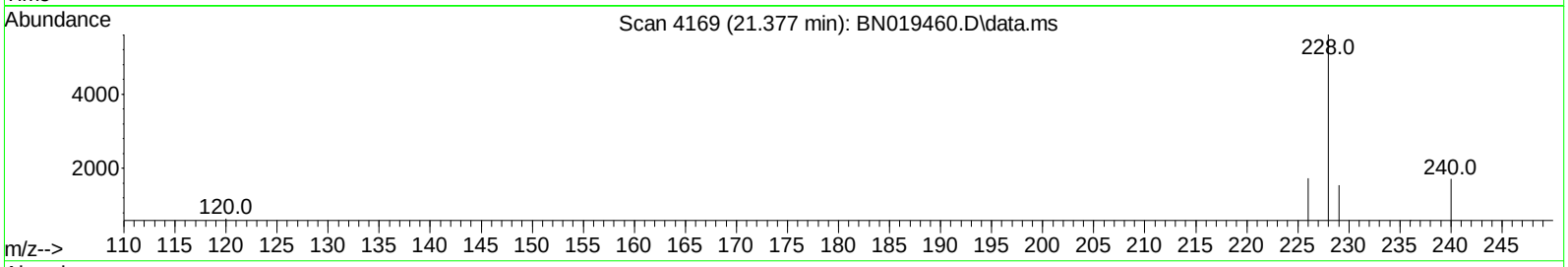

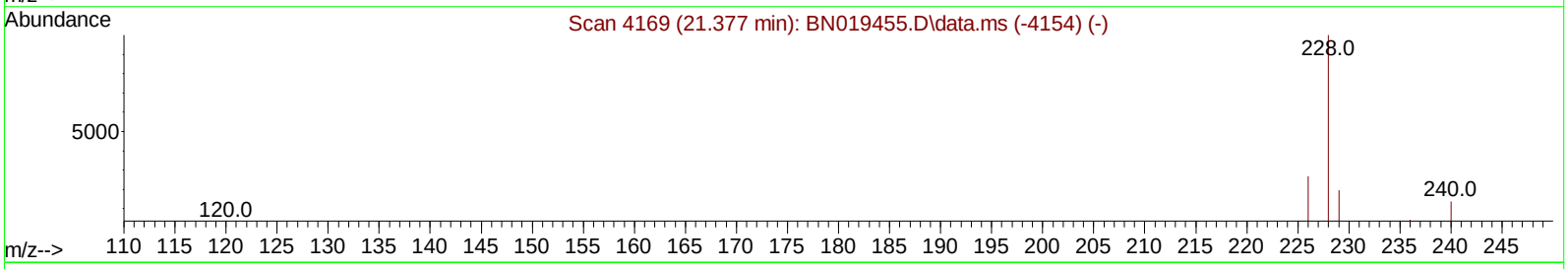

TIC: BN019460.D\data.ms

(21) Benzo(a)anthracene

21.377min (-0.003) 0.20 ng/ul m

response 7885

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	27.54#
226.00	27.60	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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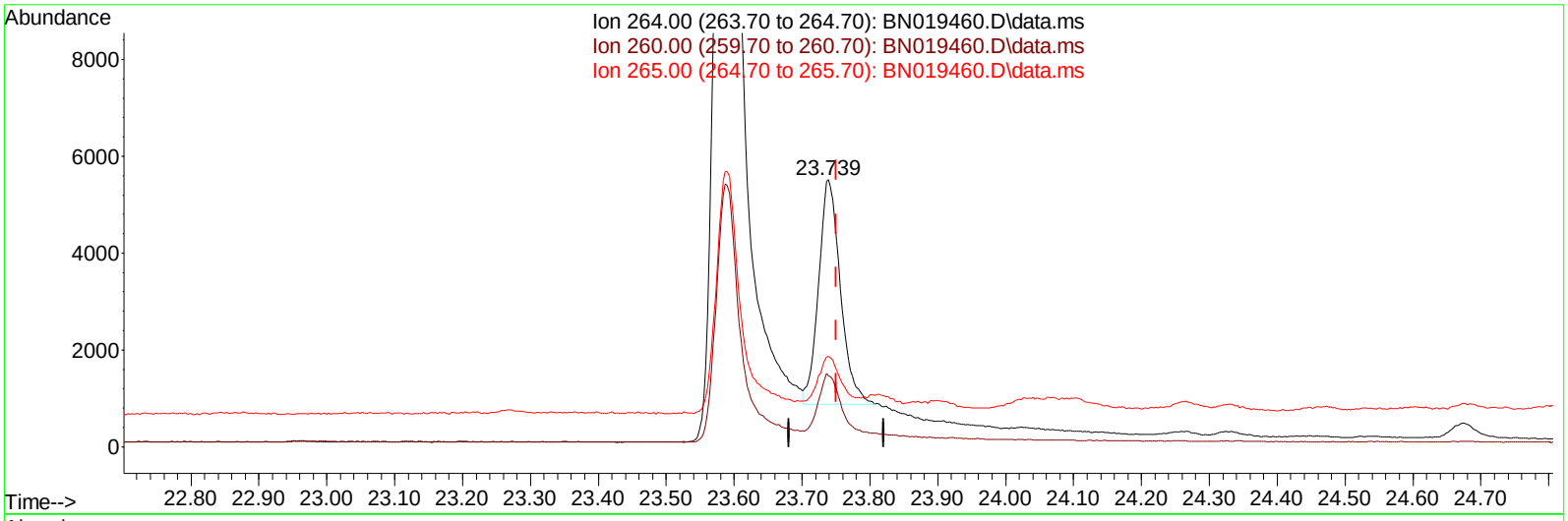

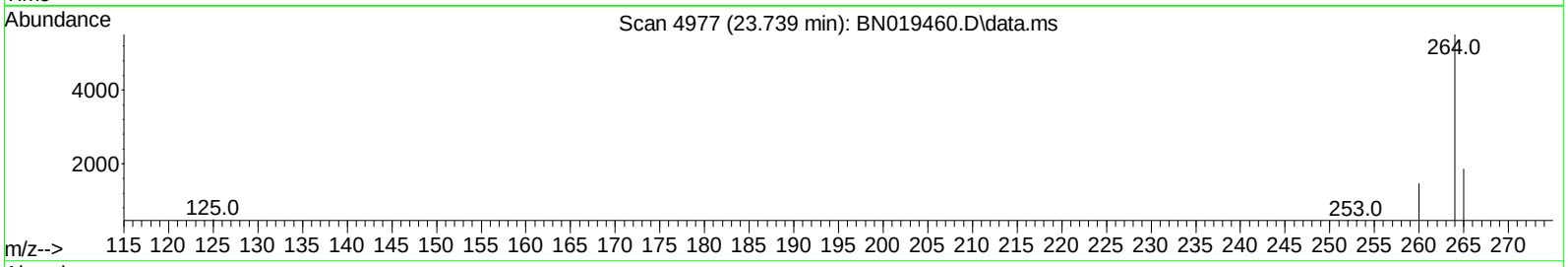

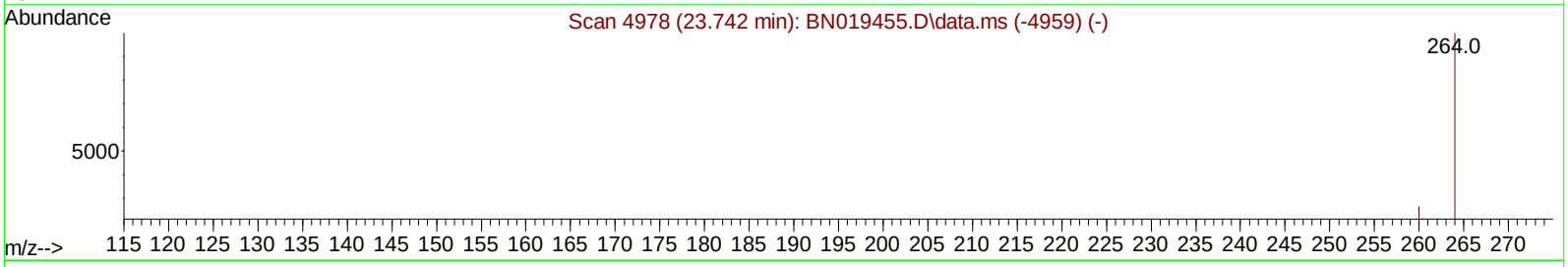

TIC: BN019460.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul

response 10315

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.57
265.00	45.70	33.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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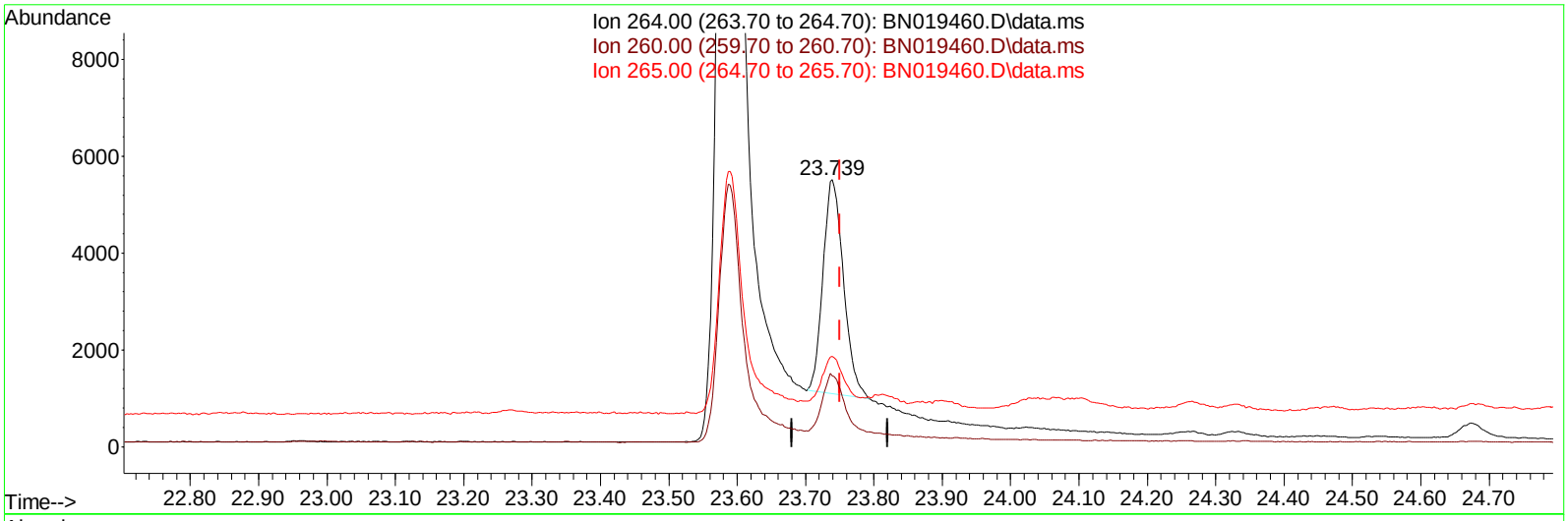

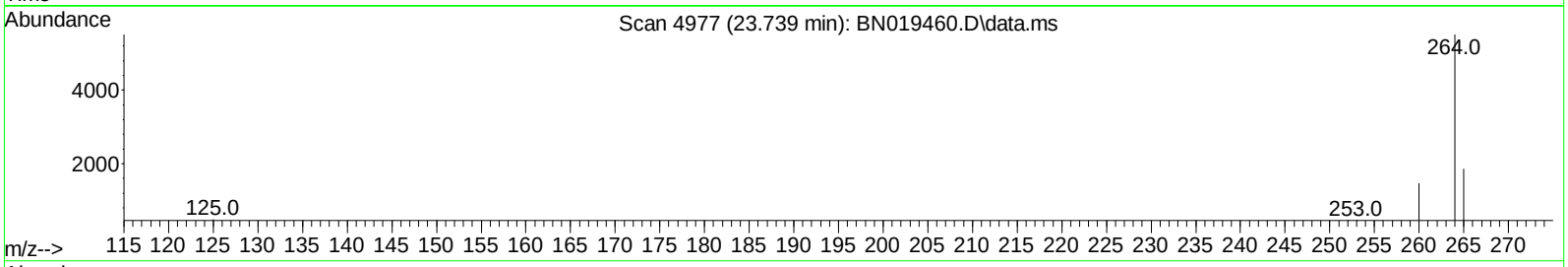

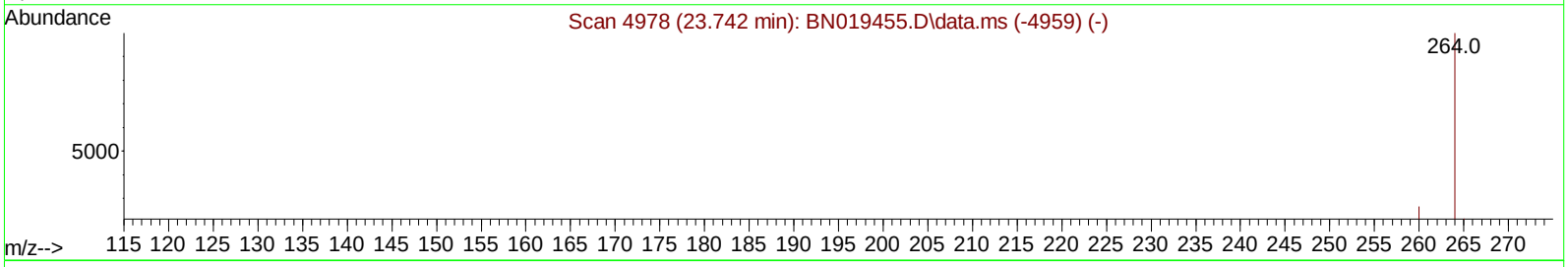

TIC: BN019460.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul m

response 9162

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.57
265.00	45.70	33.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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Misc :
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Manual IntegrationsAPPROVED

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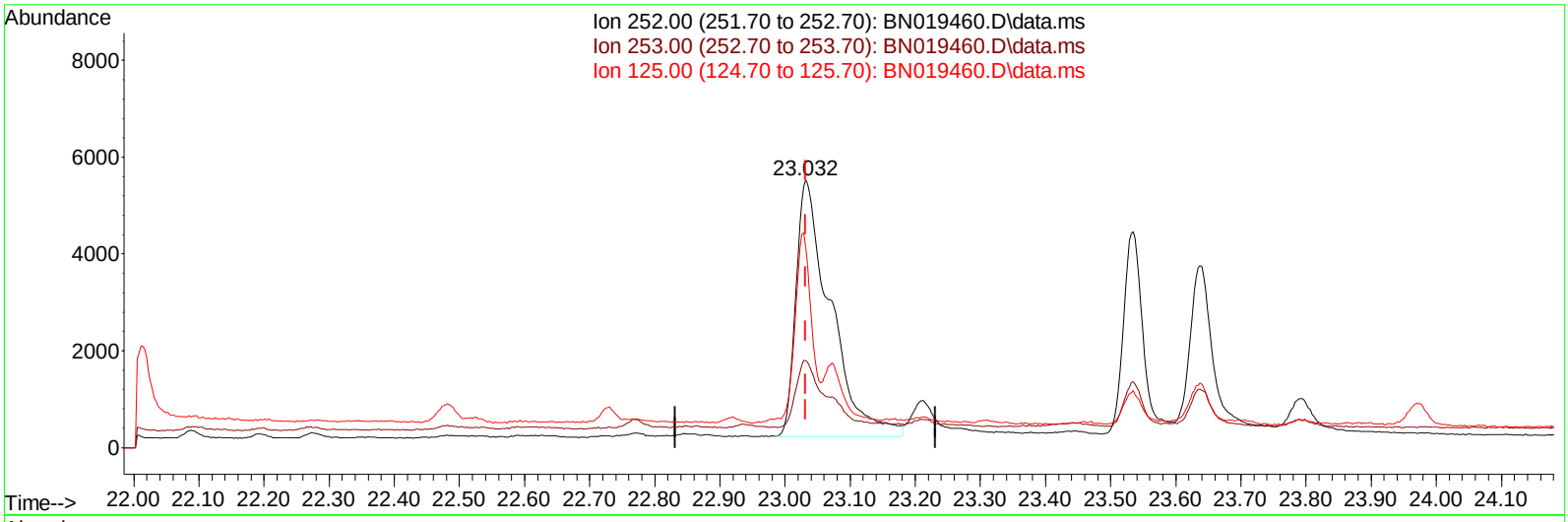
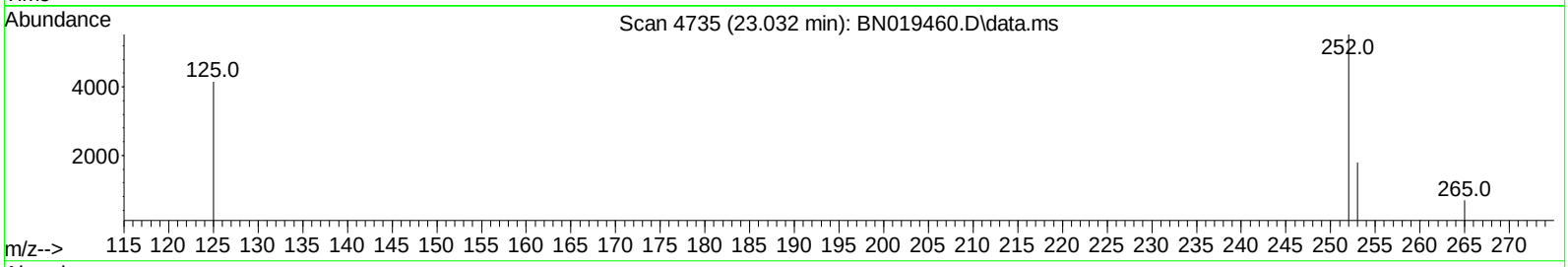
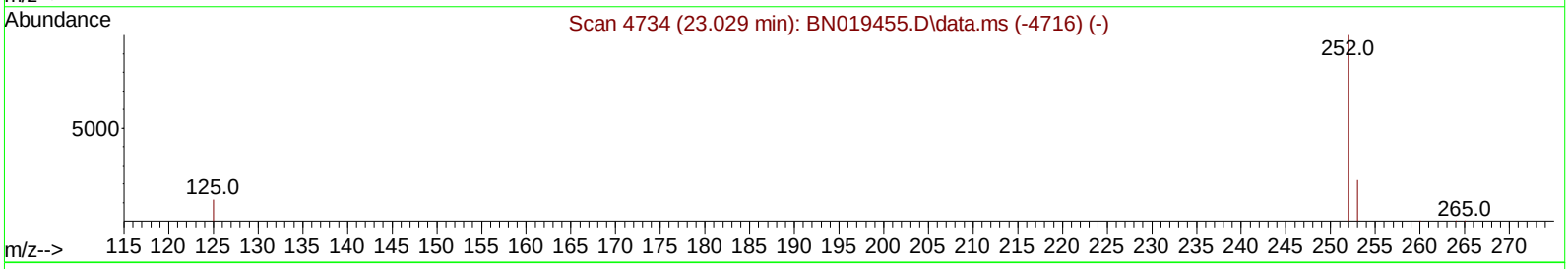
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019460.D\data.ms

(24) Benzo(b)fluoranthene

23.032min (+ 0.000) 0.46 ng/ul

response 19516

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	32.48
125.00	20.10	75.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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Operator : CG/JU
Sample : N2280-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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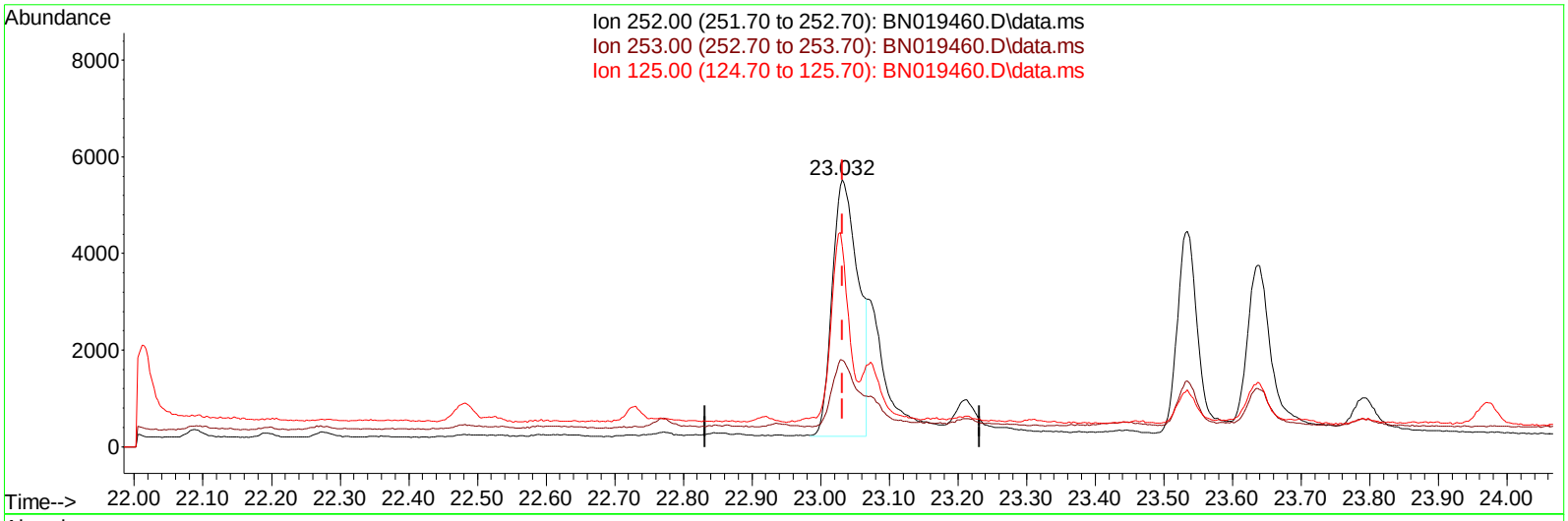
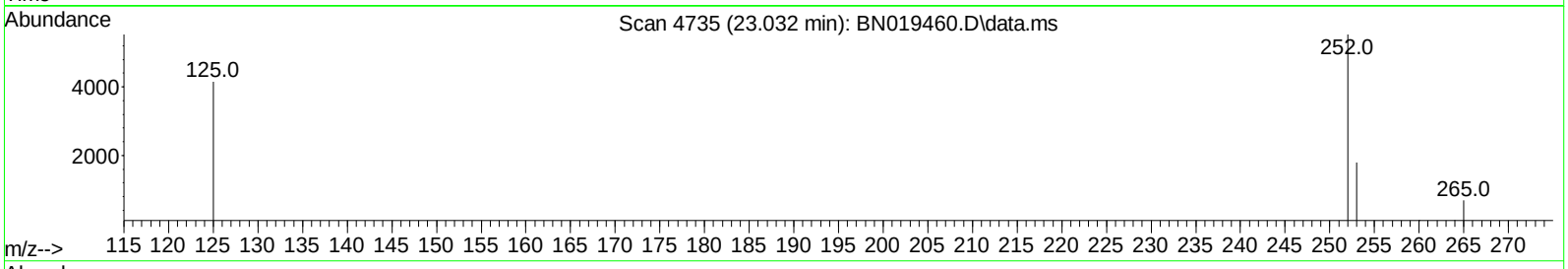
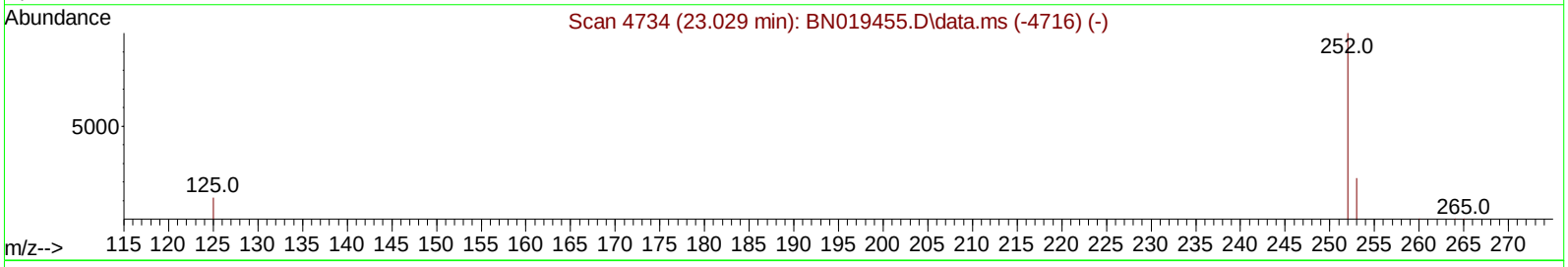
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019460.D\data.ms

(24) Benzo(b)fluoranthene

23.032min (+ 0.000) 0.33 ng/ul m

response 13978

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	32.48
125.00	20.10	75.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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Acq On : 15 Apr 2022 13:39
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ALS Vial : 7 Sample Multiplier: 1

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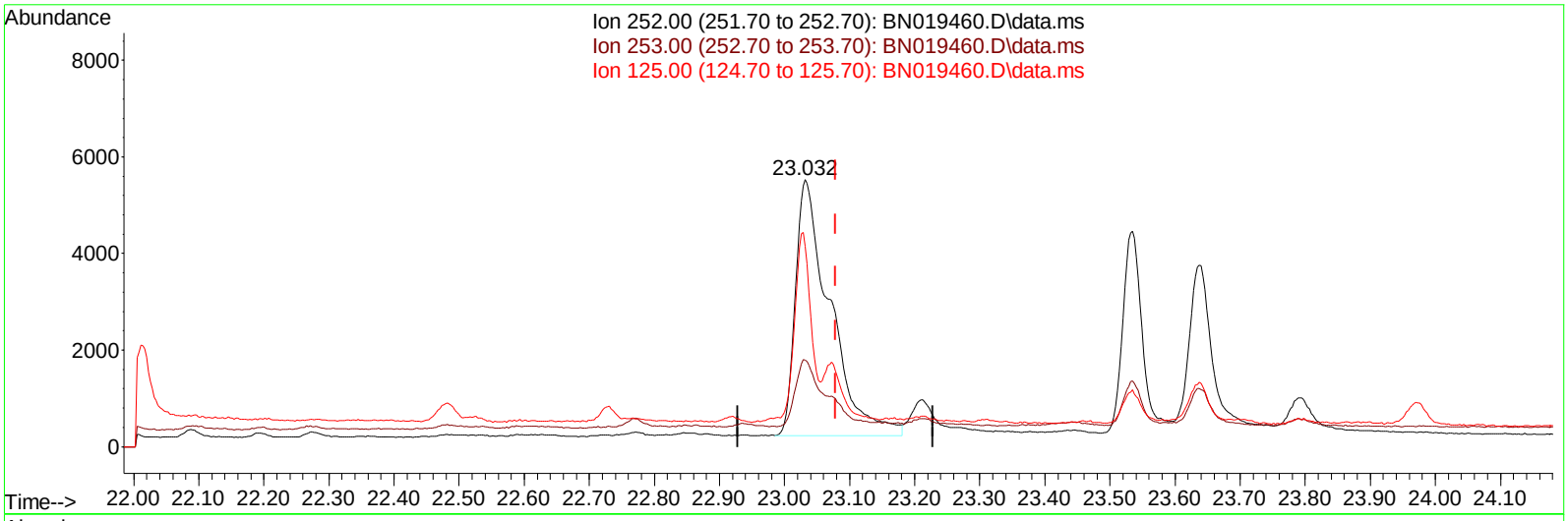

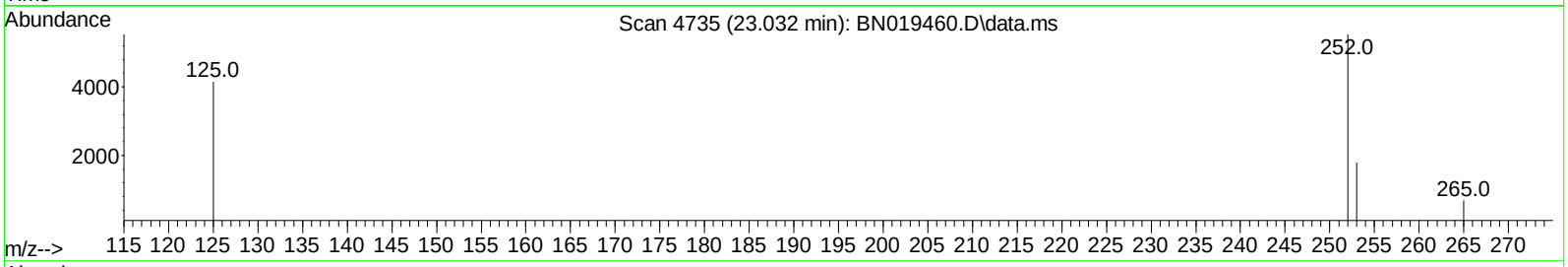

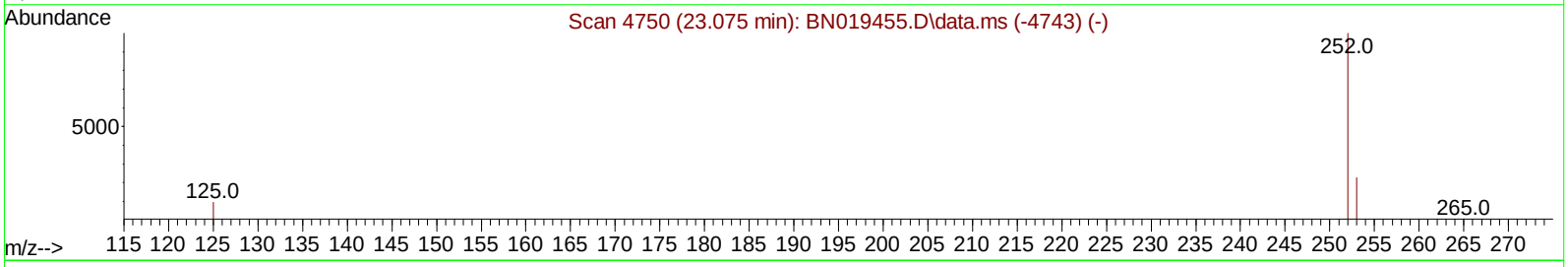

TIC: BN019460.D\data.ms

(25) Benzo(k)fluoranthene

23.032min (-0.047) 0.40 ng/ul

response 19516

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	32.48#
125.00	13.80	75.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019460.D
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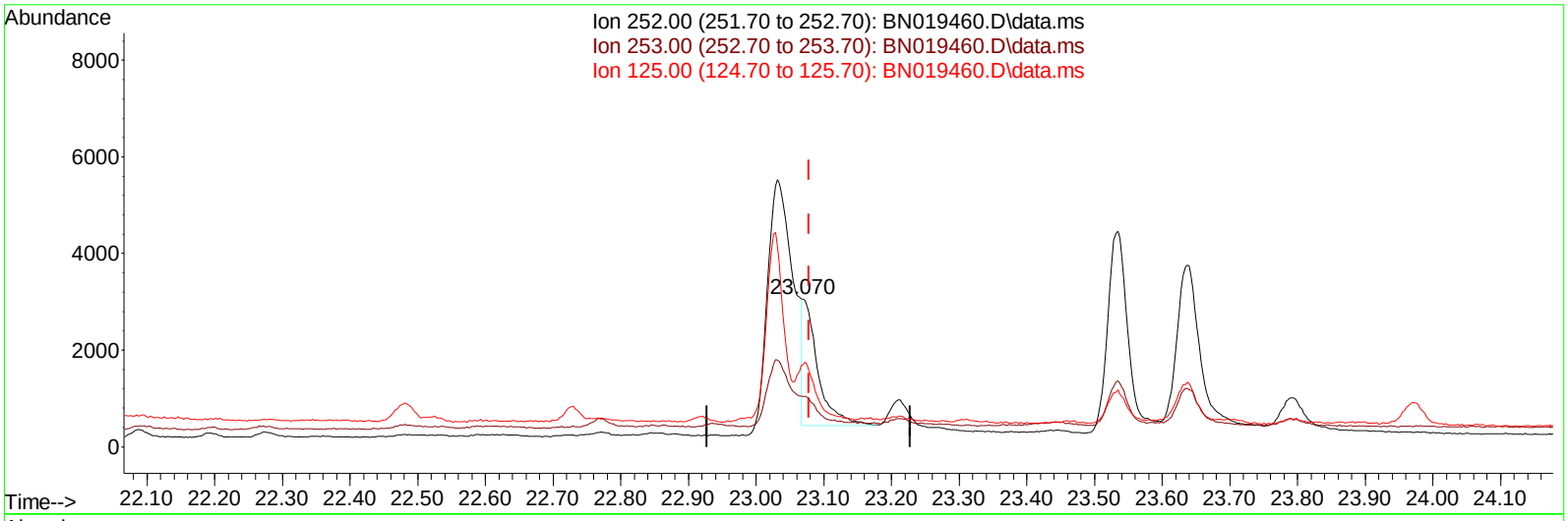

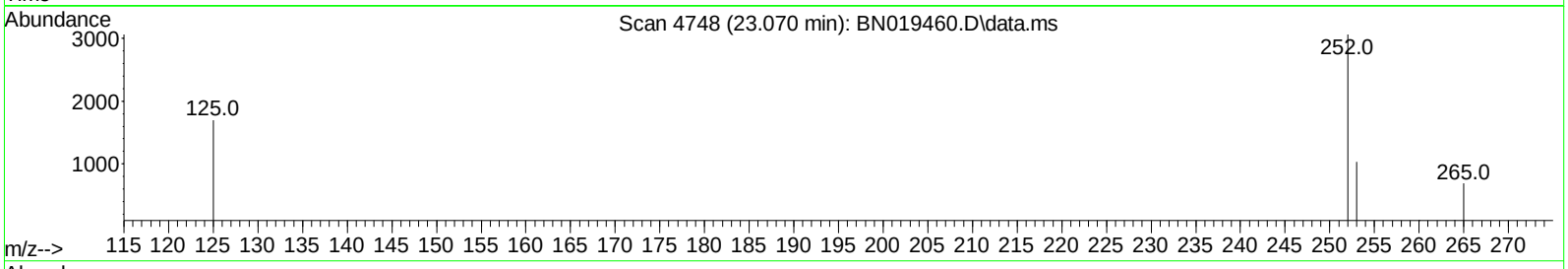

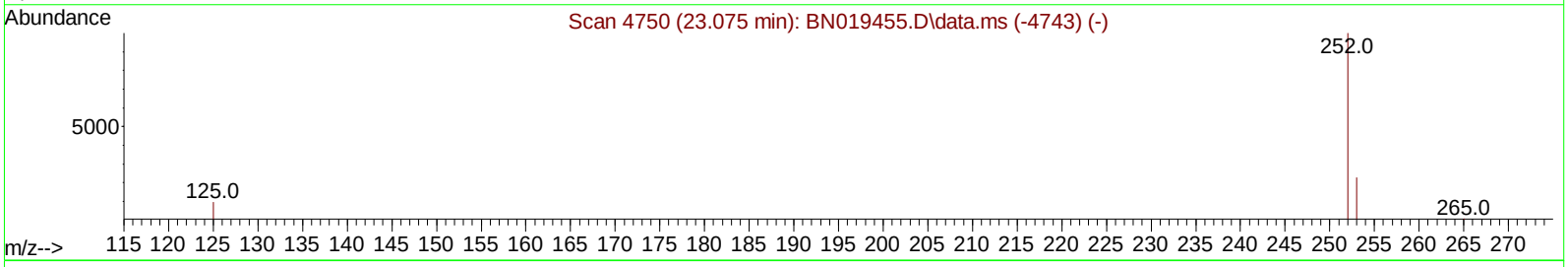

TIC: BN019460.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.009) 0.08 ng/ul m

response 4145

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	33.76#
125.00	13.80	55.56#
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	7.818	152	4820	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	15038	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	9201	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	17851	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	12933	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	9162m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	1955	0.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.224	152	451	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	1225	0.026	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.668	128	894	0.021	ng/ul#	74
7) 2-Methylnaphthalene	12.296	142	597	0.021	ng/ul#	100
8) 1-Methylnaphthalene	12.510	142	629	0.022	ng/ul#	100
10) Acenaphthylene	14.179	152	1389	0.042	ng/ul#	83
12) Fluorene	15.507	166	1008	0.027	ng/ul#	91
15) Phenanthrene	17.239	178	20875	0.352	ng/ul	100
16) Anthracene	17.332	178	1411	0.031	ng/ul#	83
19) Fluoranthene	19.259	202	25011	0.389	ng/ul	99
20) Pyrene	19.621	202	38786	0.566	ng/ul	99
21) Benzo(a)anthracene	21.377	228	7885m	0.198	ng/ul	
22) Chrysene	21.427	228	15985	0.307	ng/ul	95
24) Benzo(b)fluoranthene	23.032	252	13978m	0.330	ng/ul	
25) Benzo(k)fluoranthene	23.070	252	4145m	0.085	ng/ul	
26) Benzo(a)pyrene	23.637	252	7865	0.217	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.169	276	5136	0.127	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.179	278	1037	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	26.910	276	6158	0.158	ng/ul	92

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

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