Quantitation Report (Qedit)

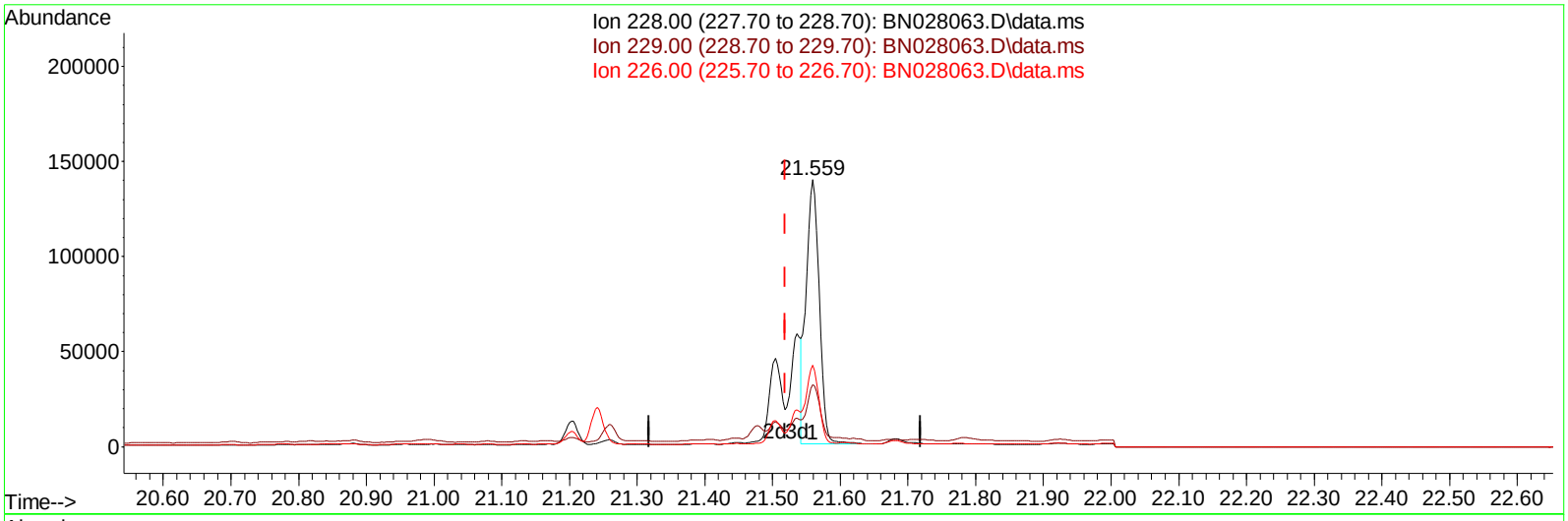
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028063.D
Acq On : 05 Oct 2023 23:59
Operator : MA/JU
Sample : 04527-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

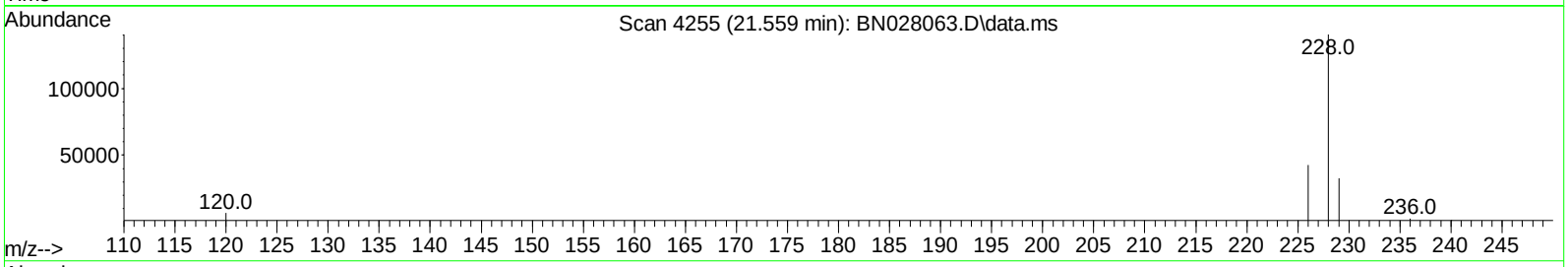
Quant Time: Oct 06 04:26:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

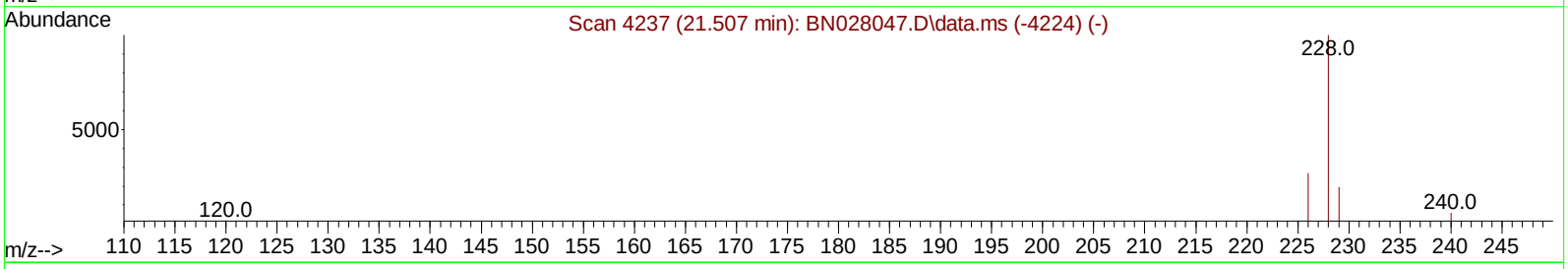
Instrument :
BNA_N
ClientSampleId :
EZYK6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BN028063.D\data.ms

(21) Benzo(a)anthracene

21.559min (+ 0.041) 3.65 ng/ul

response 188249

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.00	23.21
226.00	26.90	30.55
0.00	0.00	0.00

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Misc :
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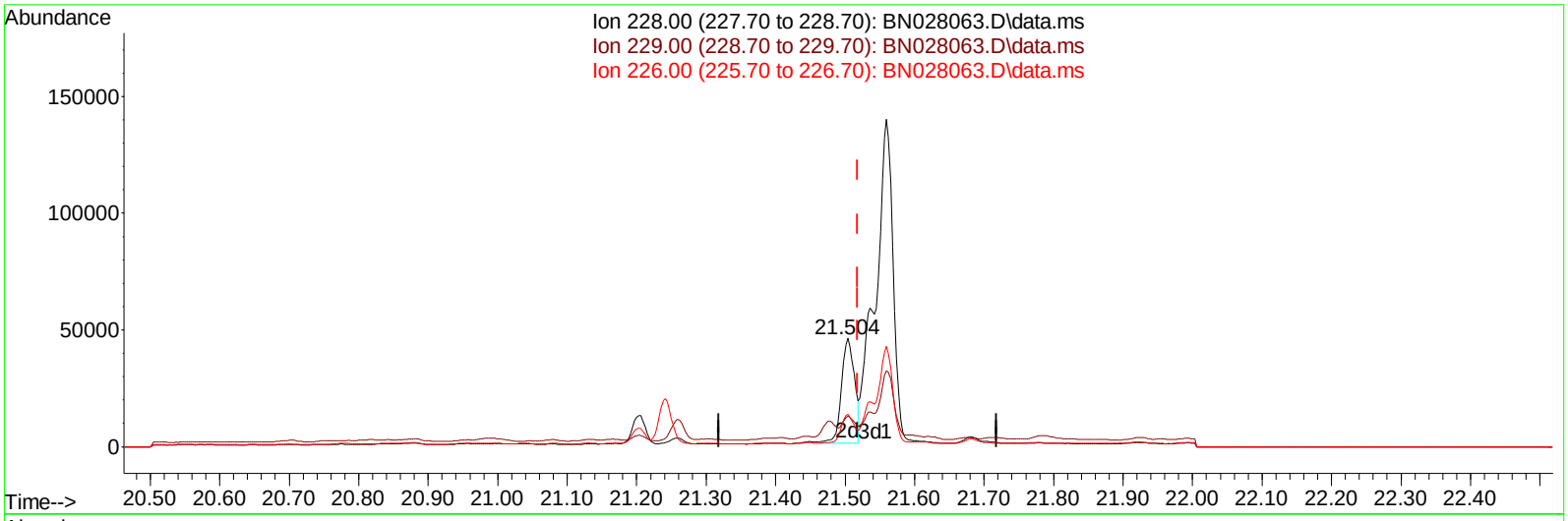

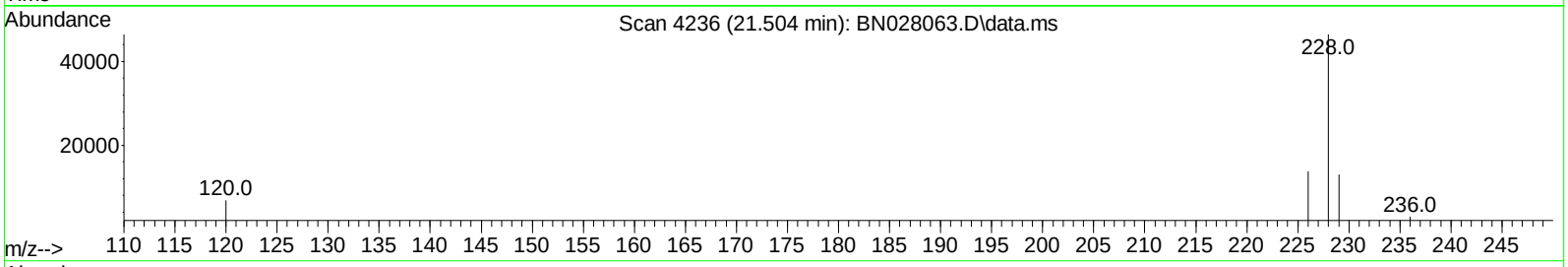

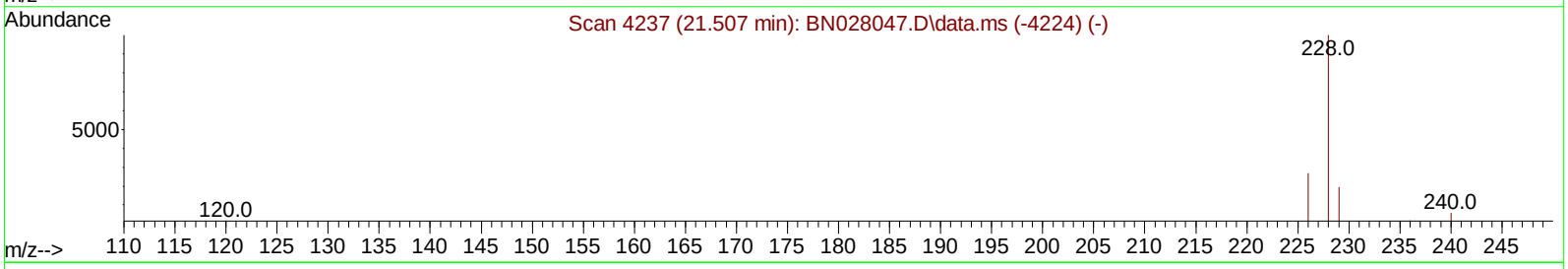

TIC: BN028063.D\data.ms

(21) Benzo(a)anthracene

21.504min (-0.014) 1.14 ng/ul m

response 58836

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.00	28.17#
226.00	26.90	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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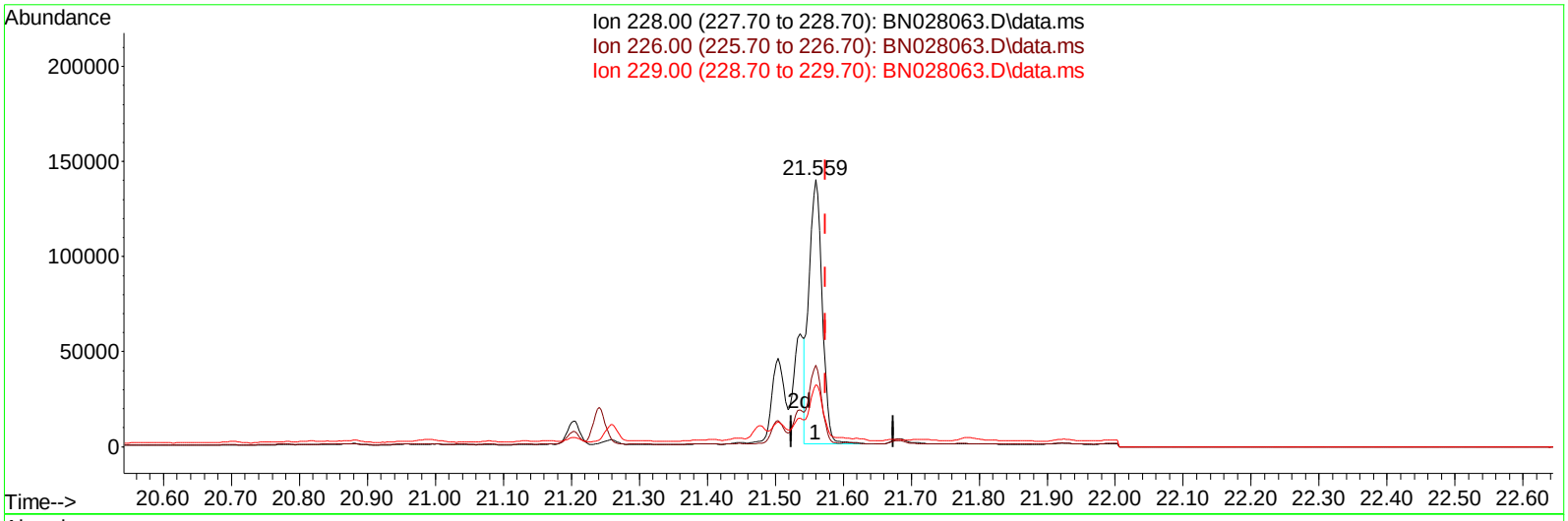

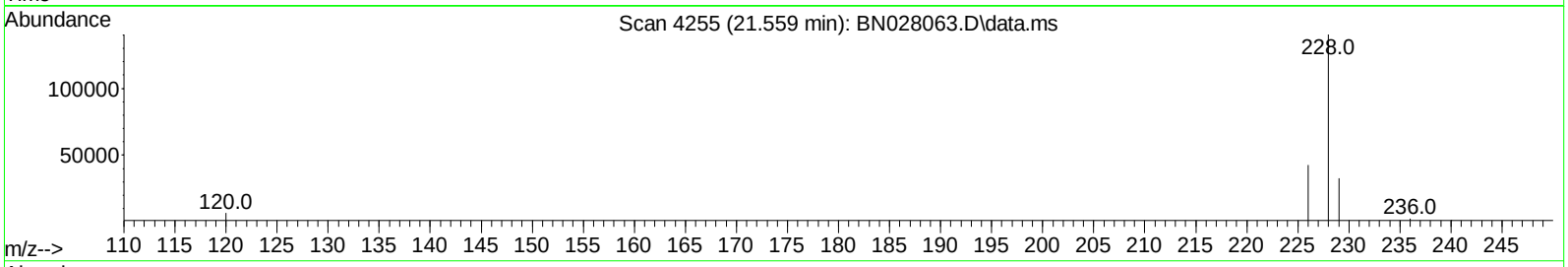

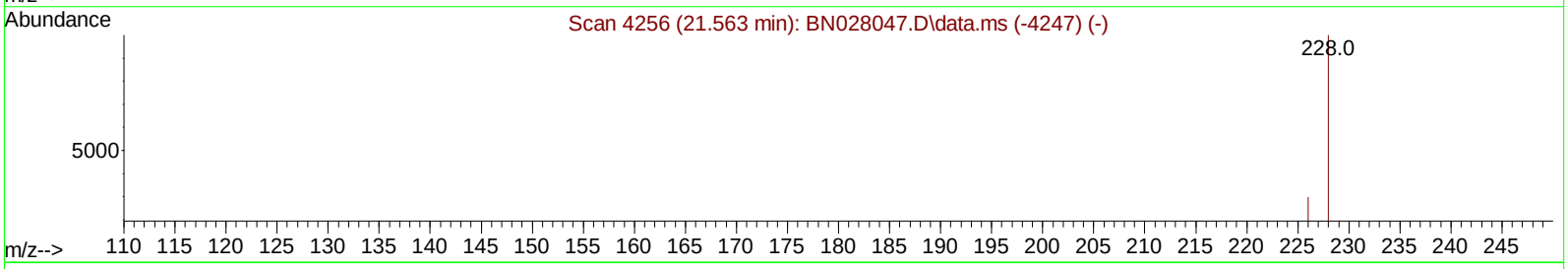

TIC: BN028063.D\data.ms

(22) Chrysene

21.559min (-0.014) 3.61 ng/ul

response 188251

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.55
229.00	20.00	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 04527-07
Misc :
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BNA_N
ClientSampleId :
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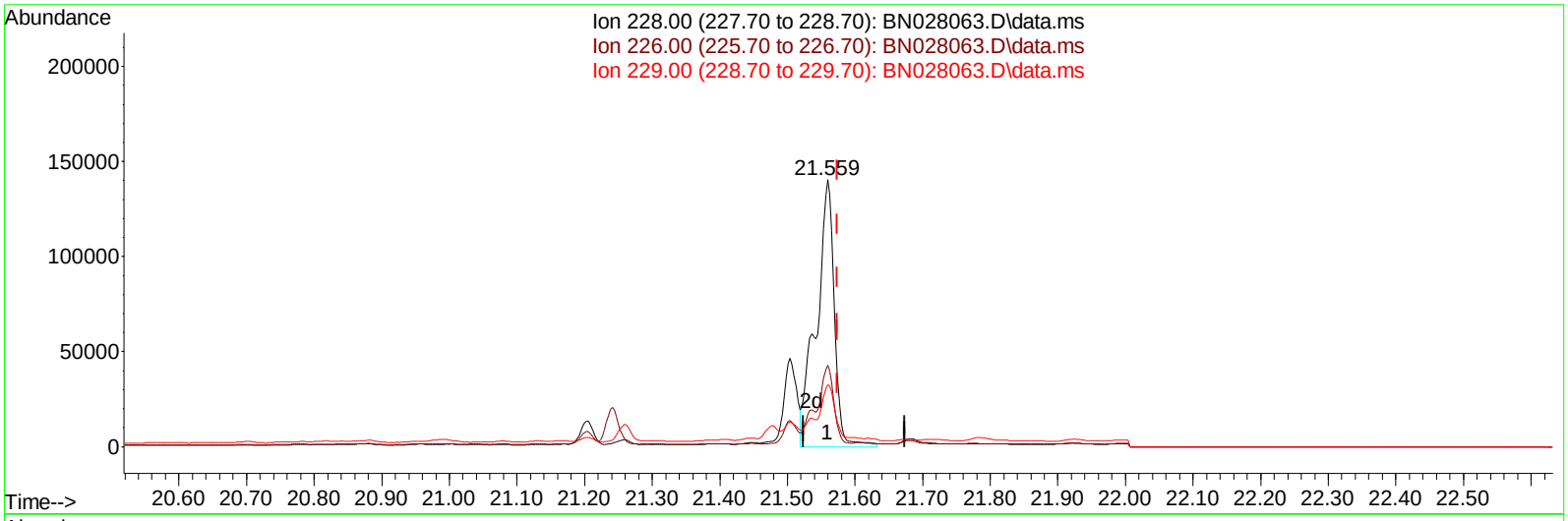

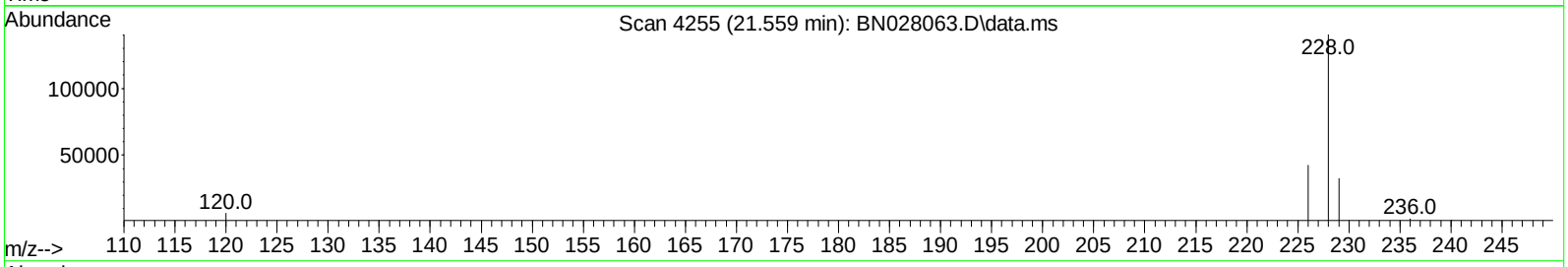

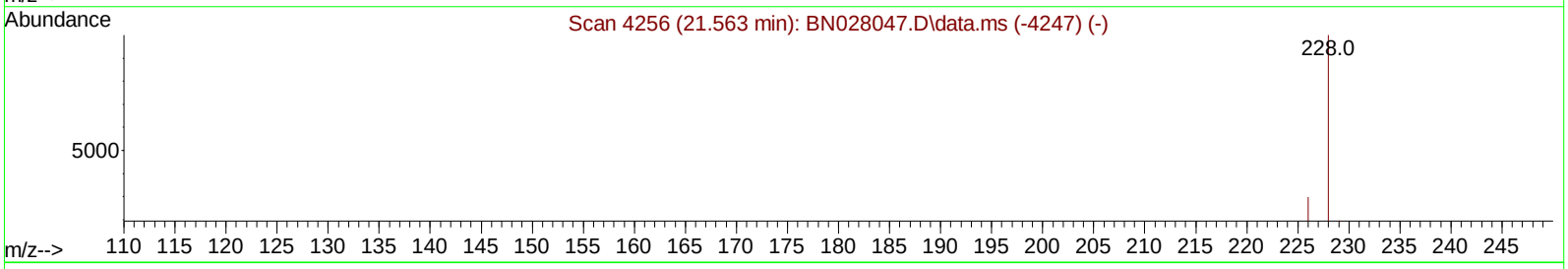

TIC: BN028063.D\data.ms

(22) Chrysene

21.559min (-0.014) 4.98 ng/ul m

response 259834

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.55
229.00	20.00	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 05 Oct 2023 23:59
Operator : MA/JU
Sample : 04527-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 06 04:26:41 2023
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BNA_N
ClientSampleId :
EZYK6

Manual IntegrationsAPPROVED

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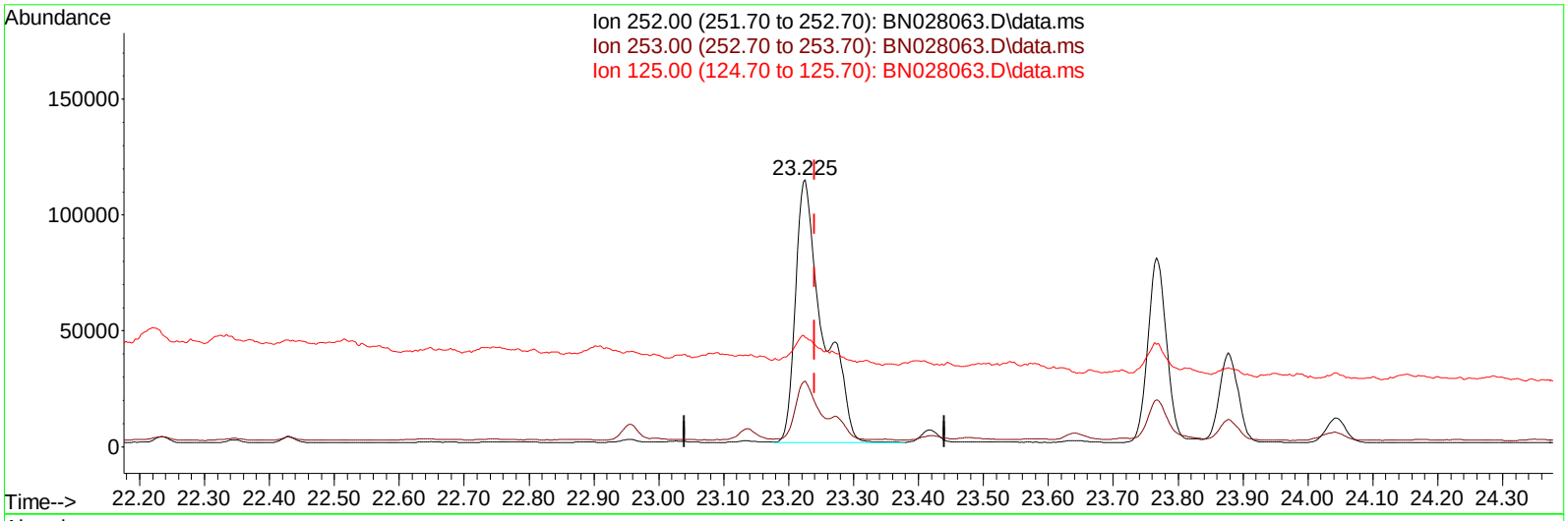

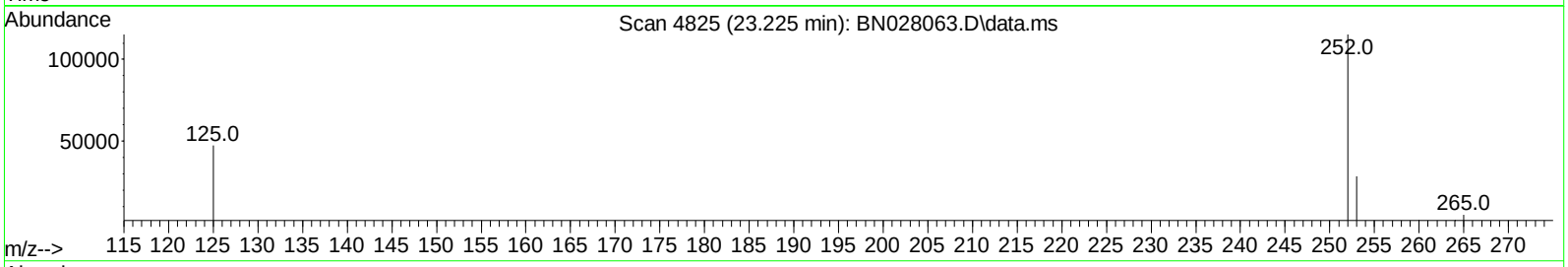

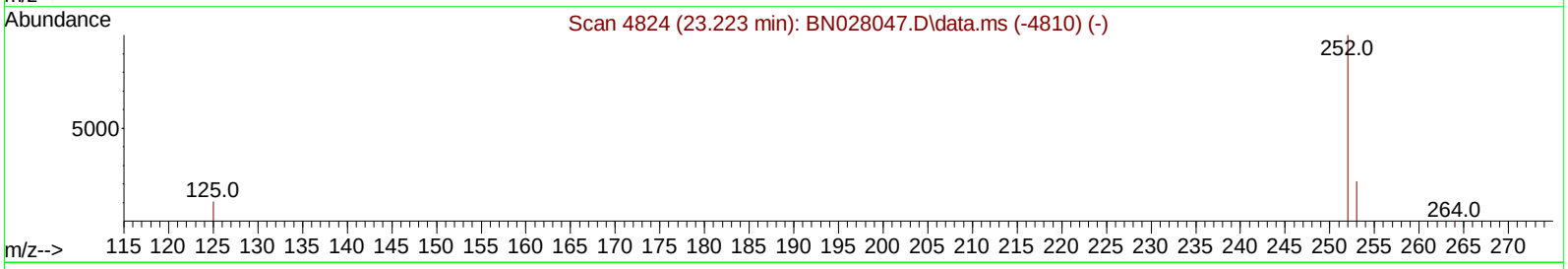

TIC: BN028063.D\data.ms

(24) Benzo(b)fluoranthene

23.225min (-0.015) 6.08 ng/ul

response 333153

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.60
125.00	15.70	41.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 04527-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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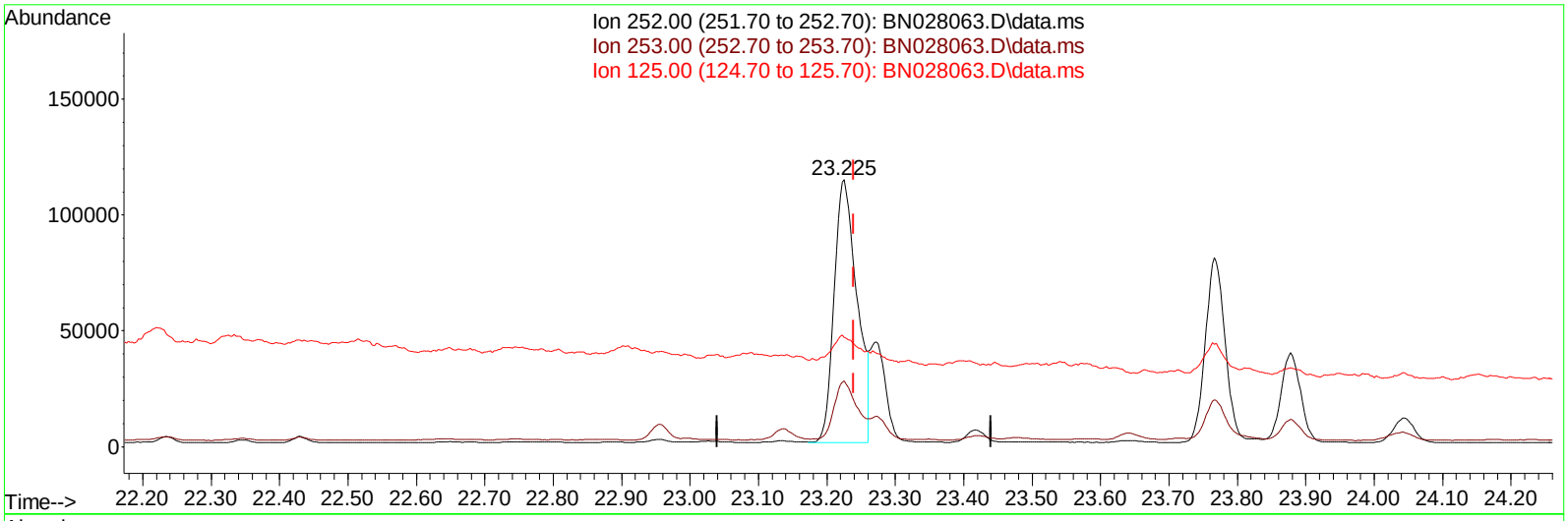
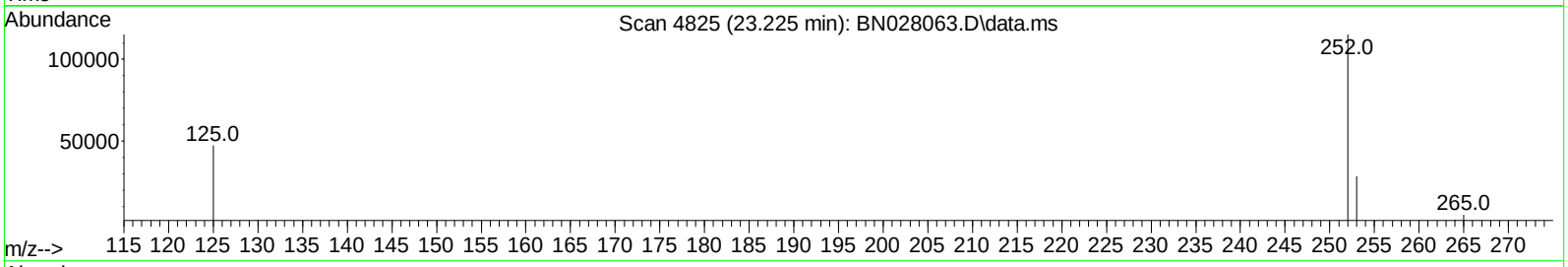
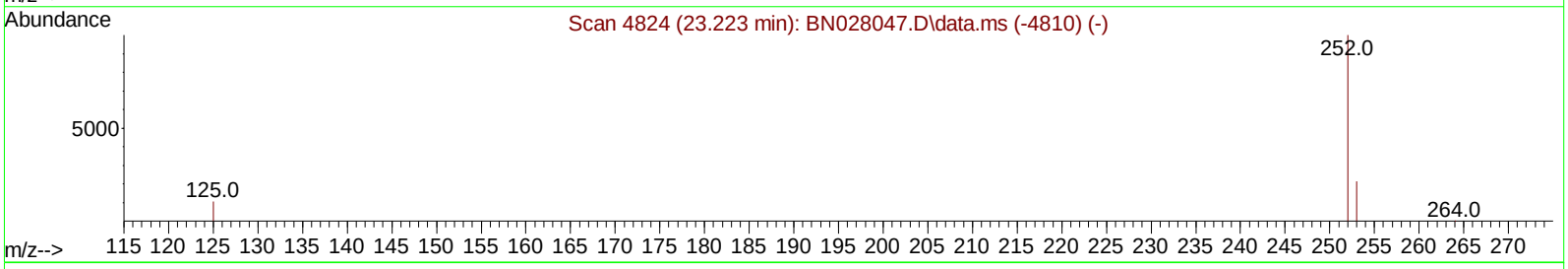
BNA_N
ClientSampleId :
EZYK6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BN028063.D\data.ms

(24) Benzo(b)fluoranthene

23.225min (-0.015) 4.86 ng/ul m

response 266545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.60
125.00	15.70	41.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
EZYK6

Manual IntegrationsAPPROVED

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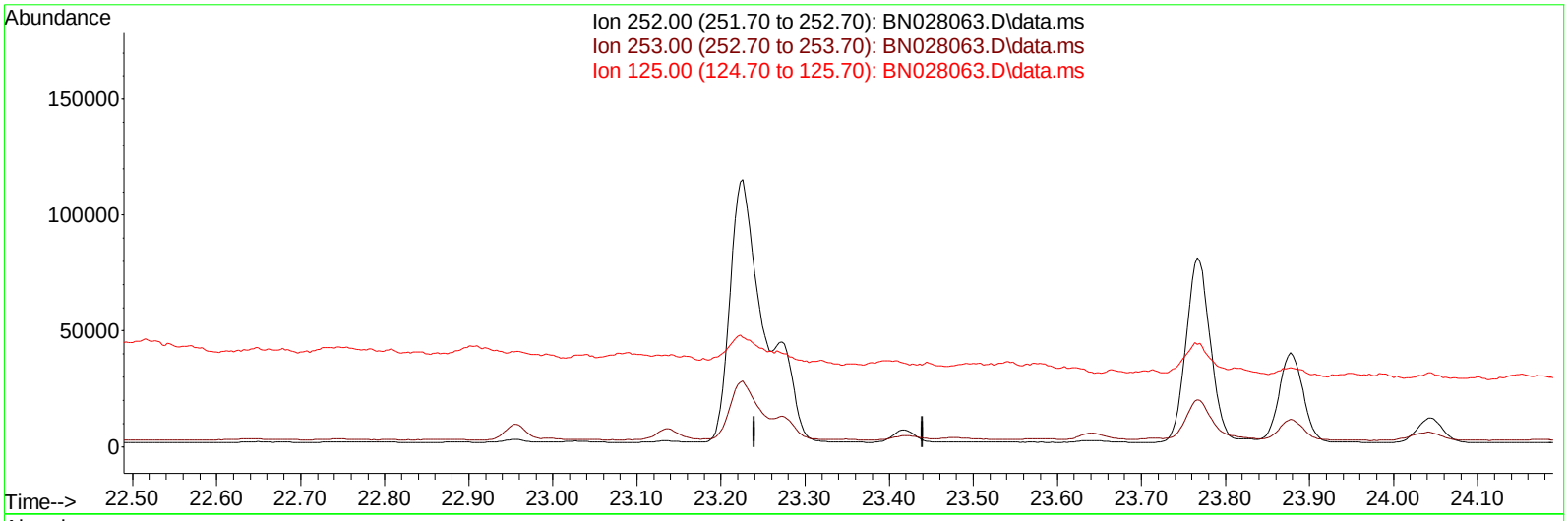

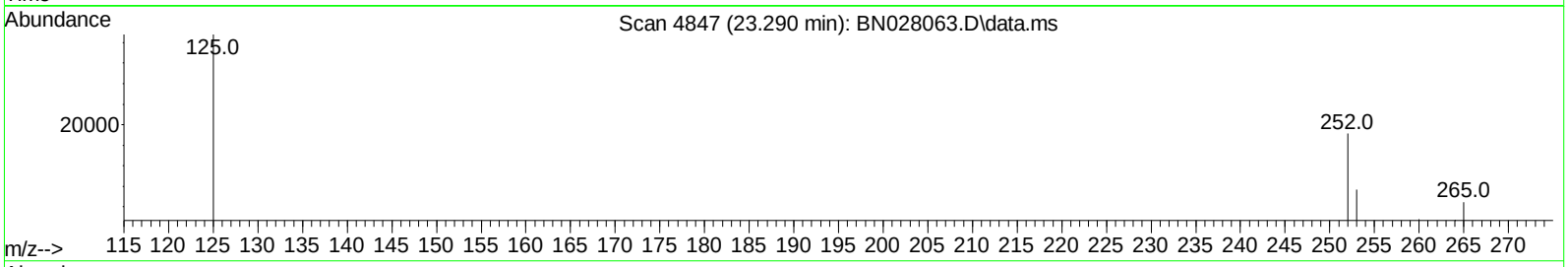

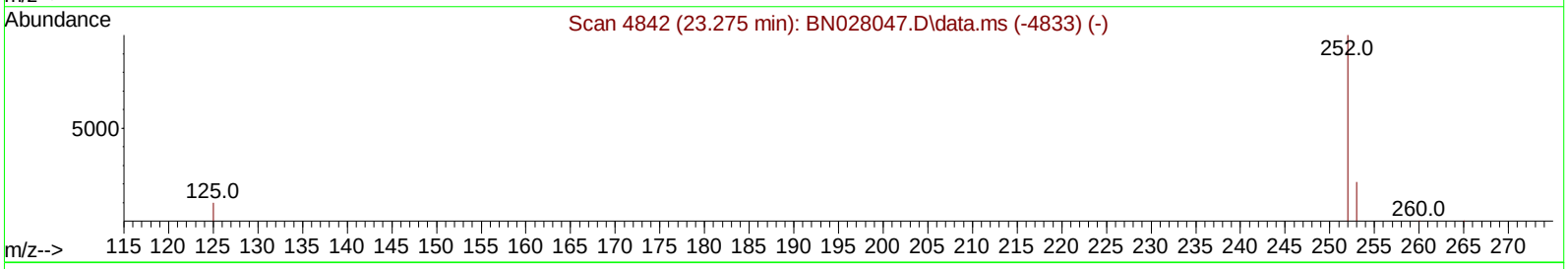

TIC: BN028063.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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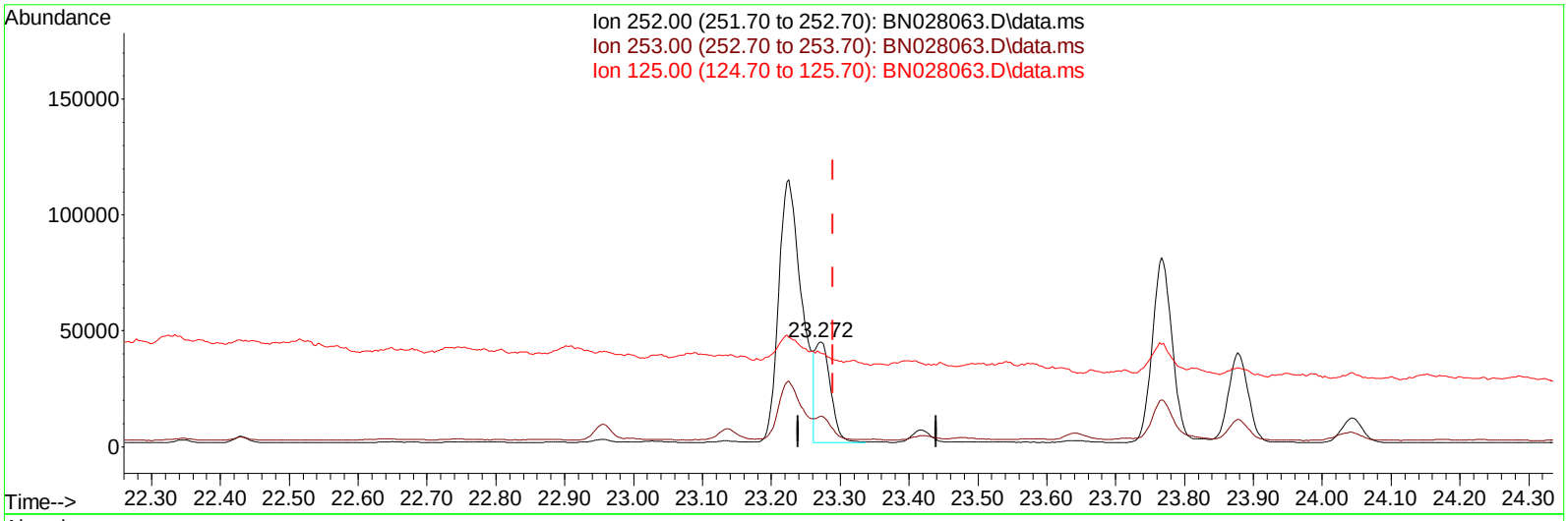

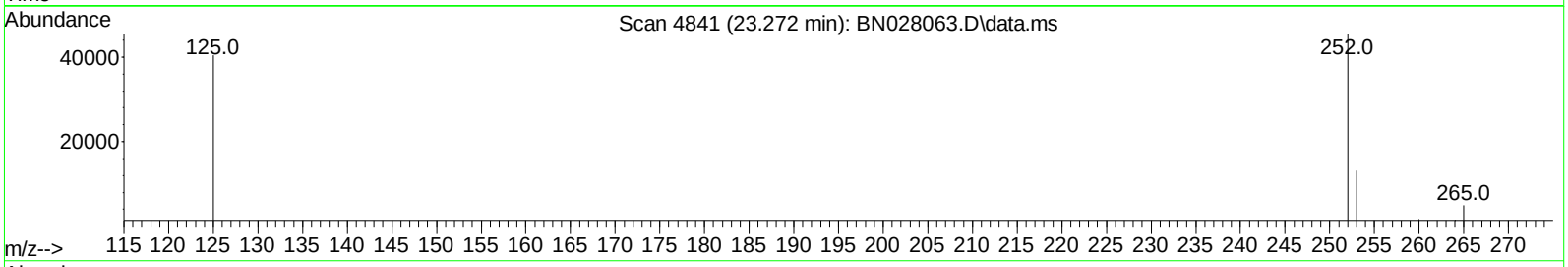

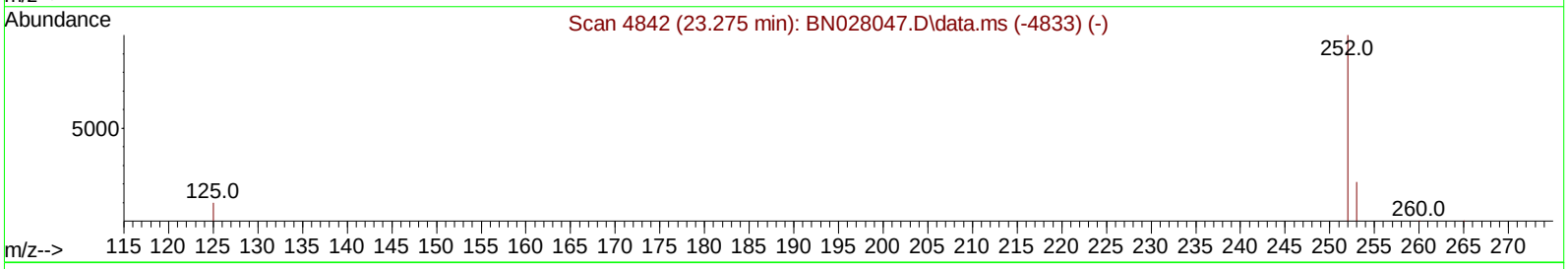

TIC: BN028063.D\data.ms

(25) Benzo(k)fluoranthene

23.272min (-0.017) 1.26 ng/ul m

response 68550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	29.05
125.00	16.00	89.01#
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	7.937	152	5023	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.757	136	15400	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	8536	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	16951	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.521	240	14143	0.400	ng/ul	#-0.01
23) Perylene-d12	23.989	264	14780	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	21116	3.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	4616	0.186	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	9221	0.206	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	19572	0.448	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	29606	1.073	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	9875	0.346	ng/ul	99
10) Acenaphthylene	14.310	152	2182	0.056	ng/ul#	42
11) Acenaphthene	14.643	153	3354	0.109	ng/ul#	87
12) Fluorene	15.633	166	2750	0.080	ng/ul#	50
15) Phenanthrene	17.375	178	71780	1.421	ng/ul#	95
16) Anthracene	17.468	178	14260	0.315	ng/ul#	76
19) Fluoranthene	19.394	202	165425	3.063	ng/ul	99
20) Pyrene	19.761	202	180853	3.231	ng/ul	100
21) Benzo(a)anthracene	21.504	228	58836m	1.139	ng/ul	
22) Chrysene	21.559	228	259834m	4.982	ng/ul	
24) Benzo(b)fluoranthene	23.225	252	266545m	4.864	ng/ul	
25) Benzo(k)fluoranthene	23.272	252	68550m	1.257	ng/ul	
26) Benzo(a)pyrene	23.877	252	78225	1.674	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	26.573	276	113402	2.006	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.589	278	25666	0.558	ng/ul#	1
29) Benzo(g,h,i)perylene	27.388	276	123966	2.682	ng/ul#	91

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

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