Quantitation Report (Qedit)

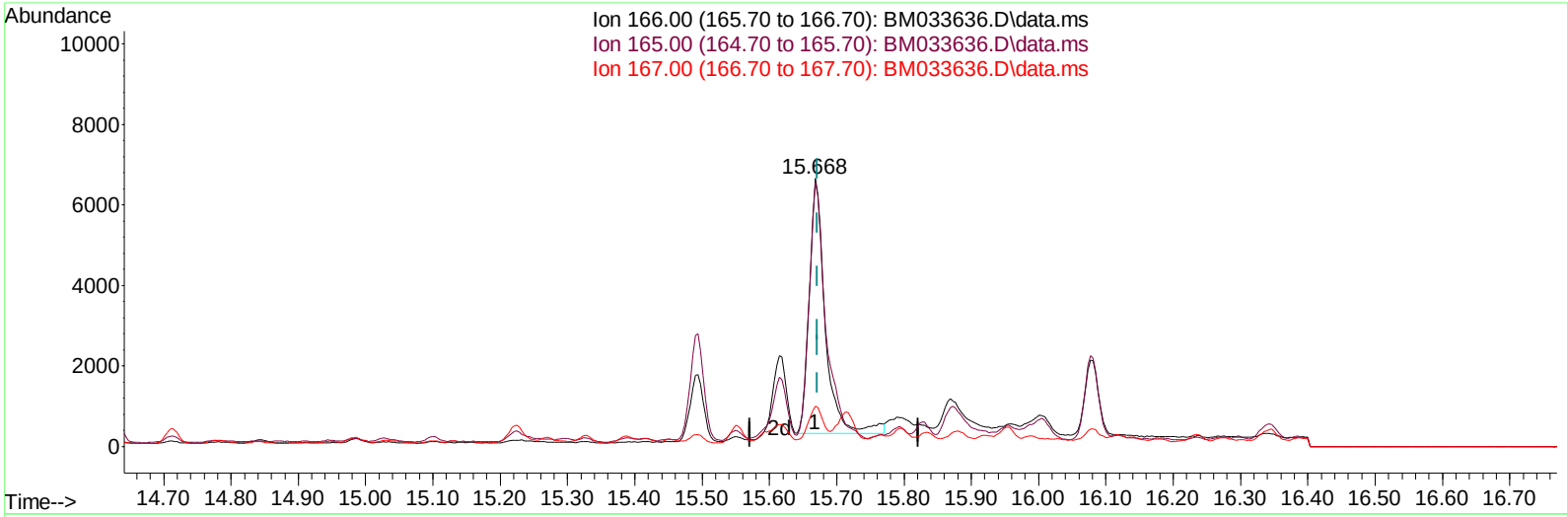
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033636.D
Acq On : 04 Jan 2022 21:32
Operator : CG/JU
Sample : M5246-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

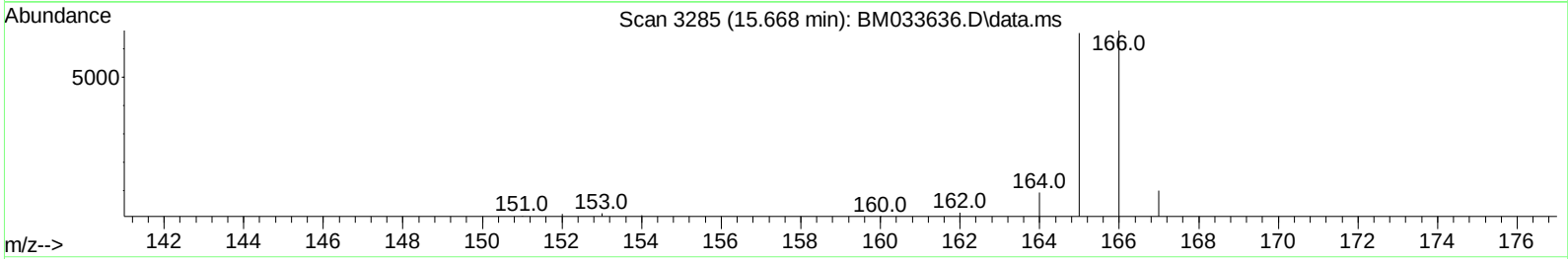
Quant Time: Jan 05 00:26:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 15:58:35 2022
Response via : Initial Calibration

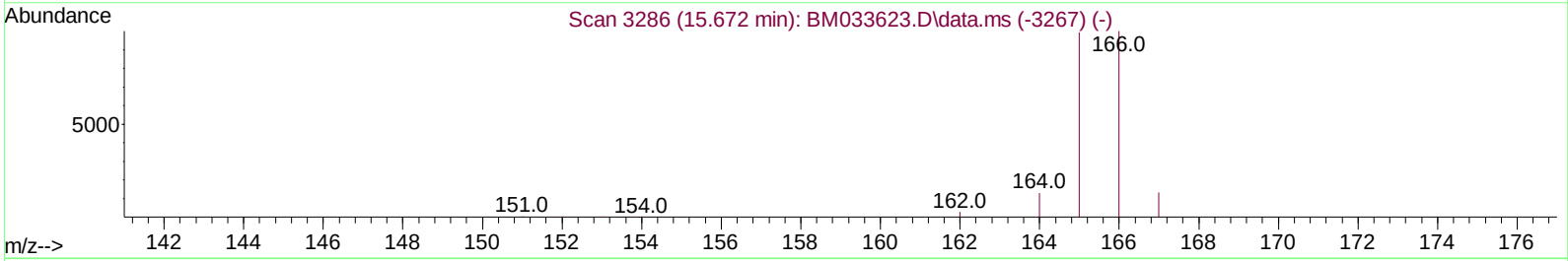
Instrument :
BNA_M
ClientSampleId :
JCEN2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/05/2022
Supervised By :Yogesh Patel 01/06/2022







TIC: BM033636.D\data.ms

(12) Fluorene

15.668min (-0.004) 0.28 ng/ul

response 10427

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	101.40	98.68
167.00	18.60	14.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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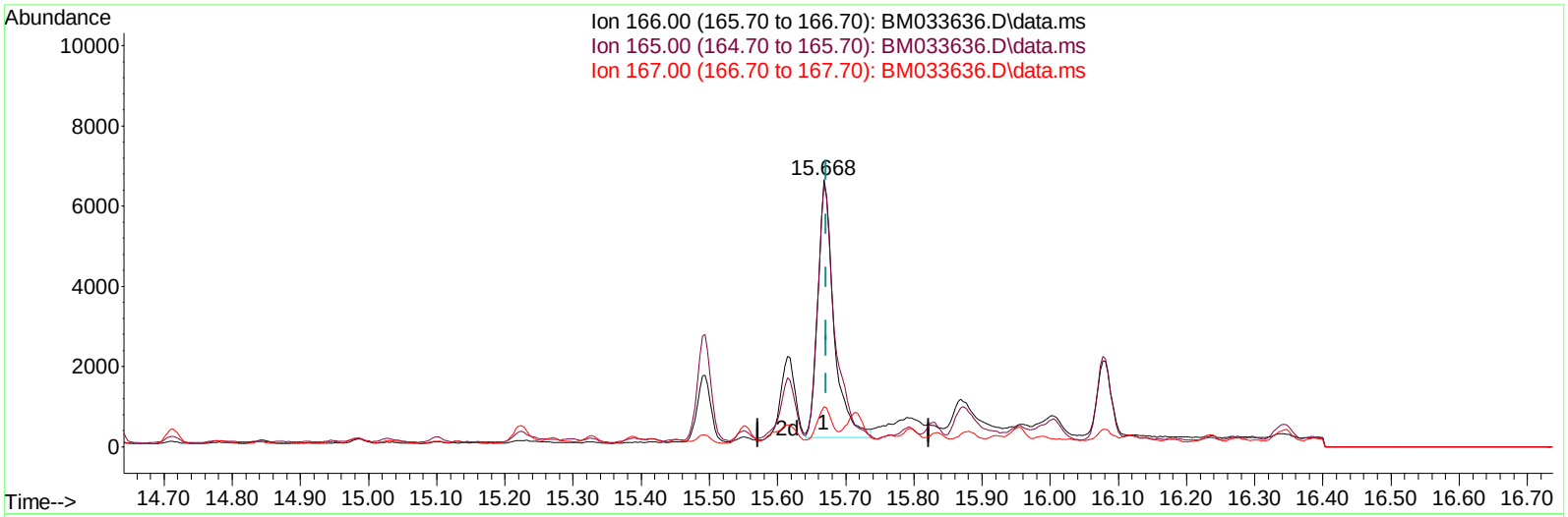

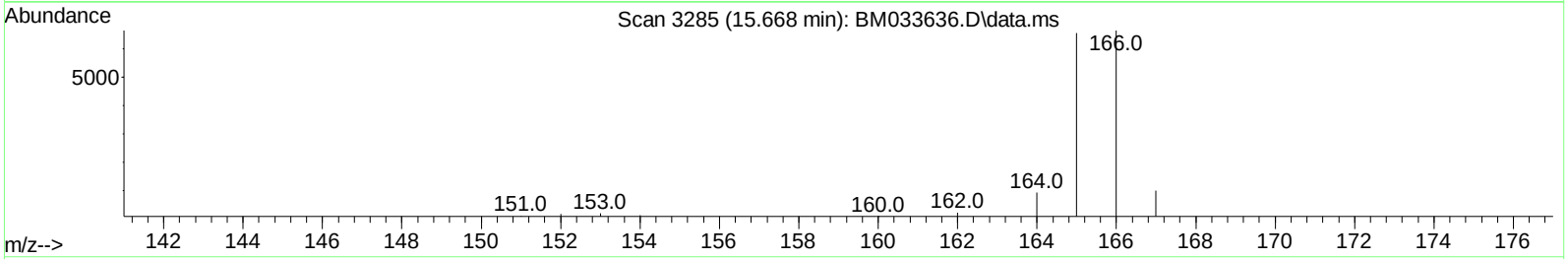

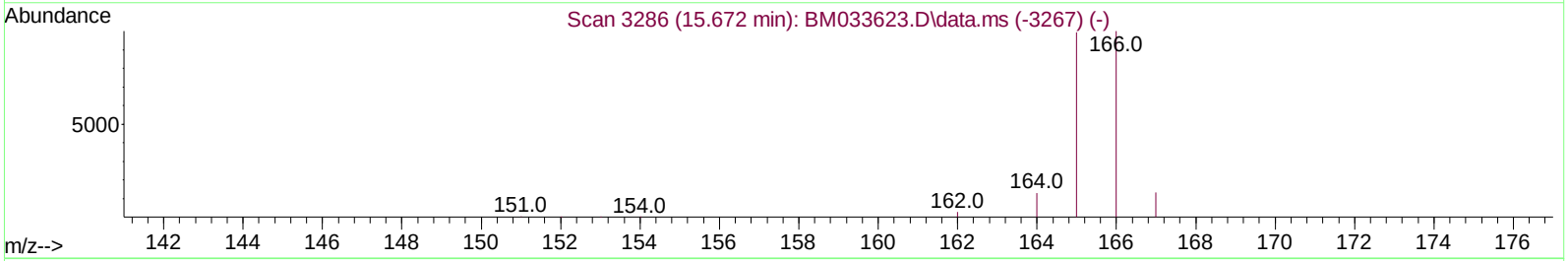

TIC: BM033636.D\data.ms

(12) Fluorene

15.668min (-0.004) 0.29 ng/ul m

response 10561

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	101.40	98.68
167.00	18.60	14.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
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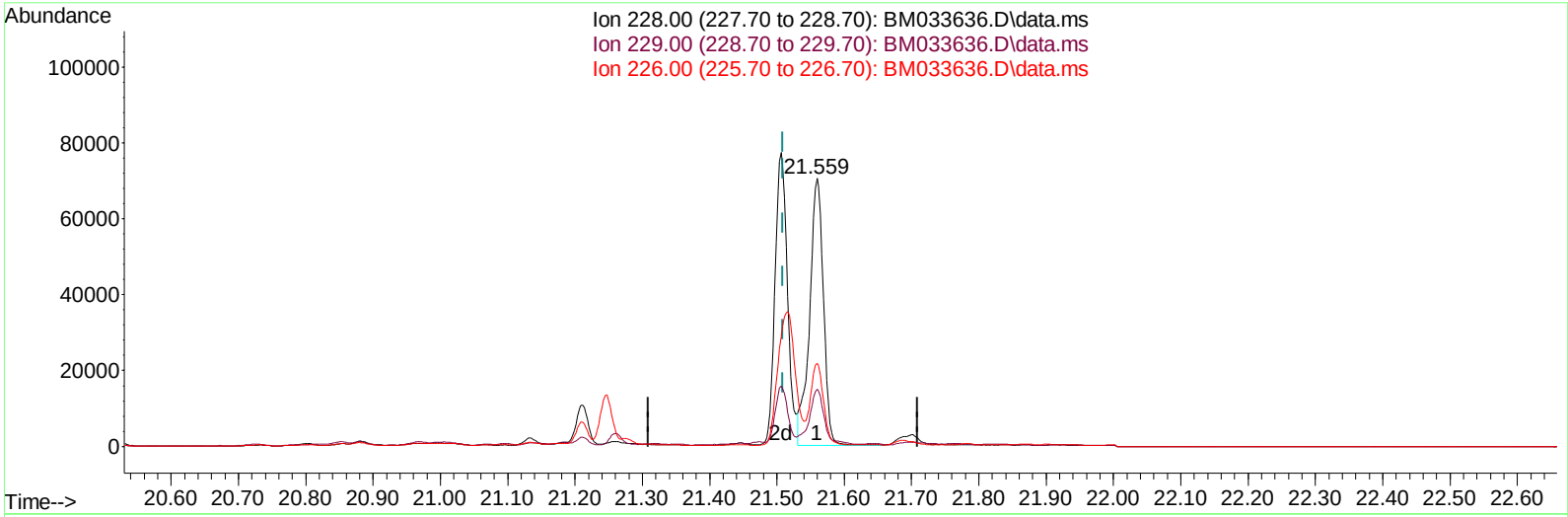

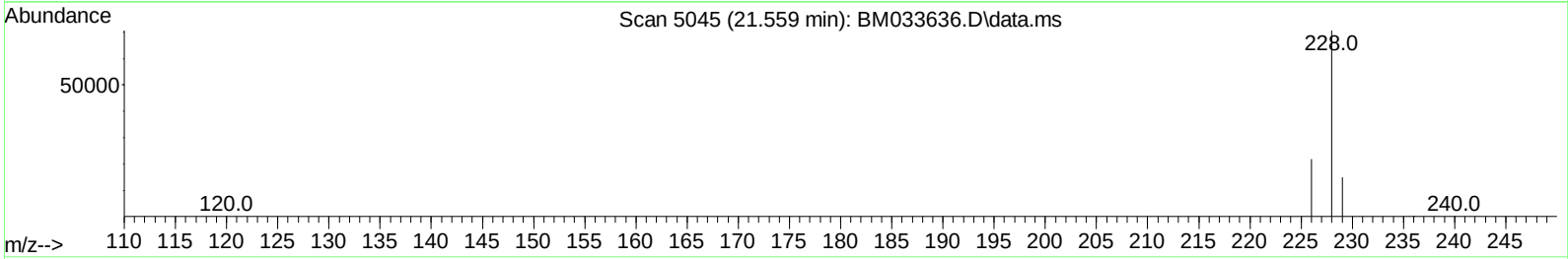

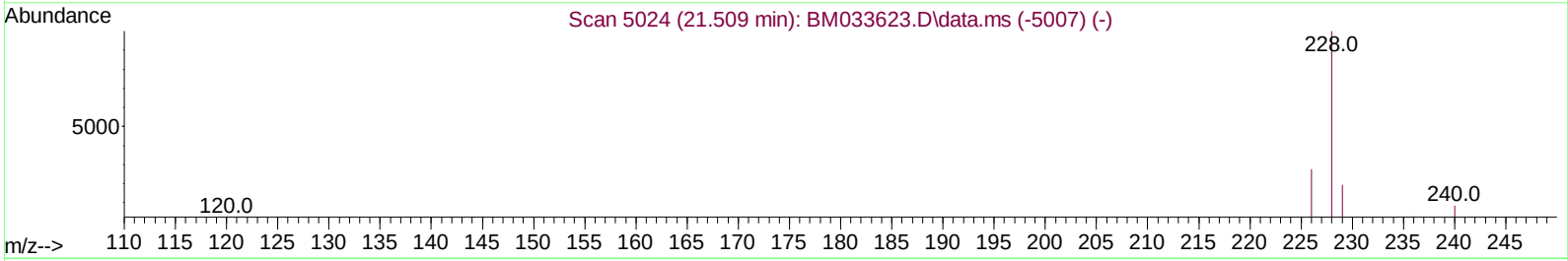

TIC: BM033636.D\data.ms

(21) Benzo(a)anthracene

21.559min (+ 0.050) 2.55 ng/ul

response 100310

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	21.30
226.00	29.00	31.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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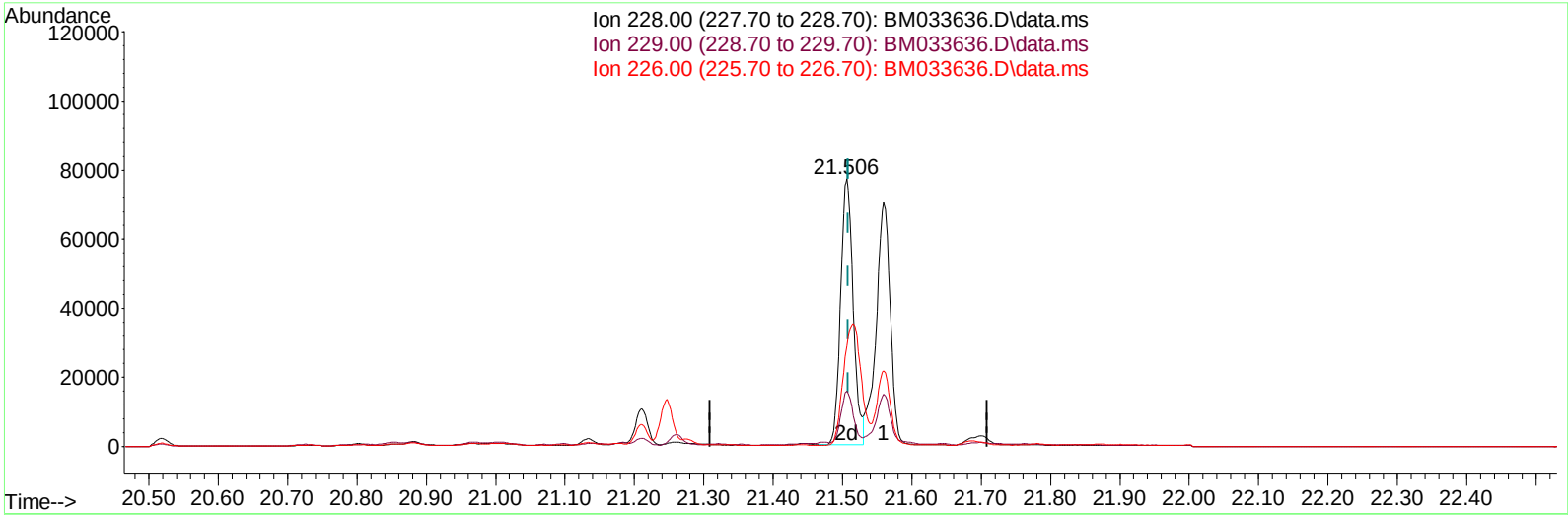

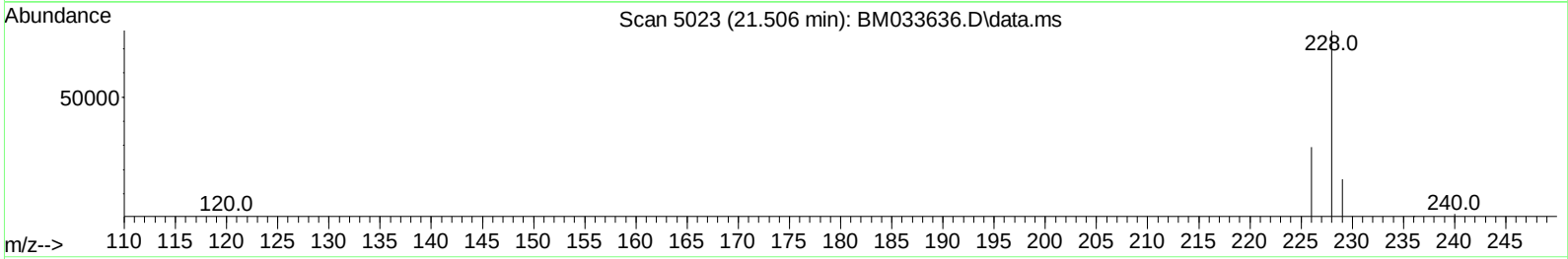

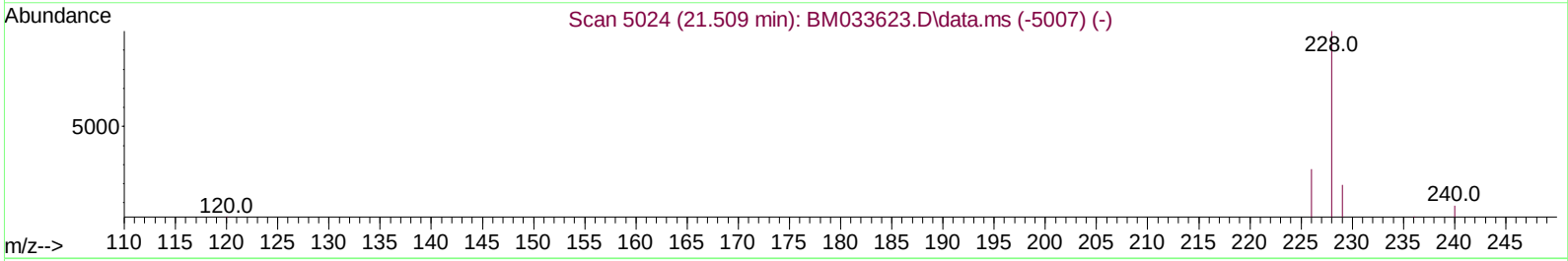

TIC: BM033636.D\data.ms

(21) Benzo(a)anthracene

21.506min (-0.003) 2.51 ng/ul m

response 98842

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	20.56
226.00	29.00	37.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM033636.D
Acq On : 04 Jan 2022 21:32
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Sample : M5246-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 05 00:26:20 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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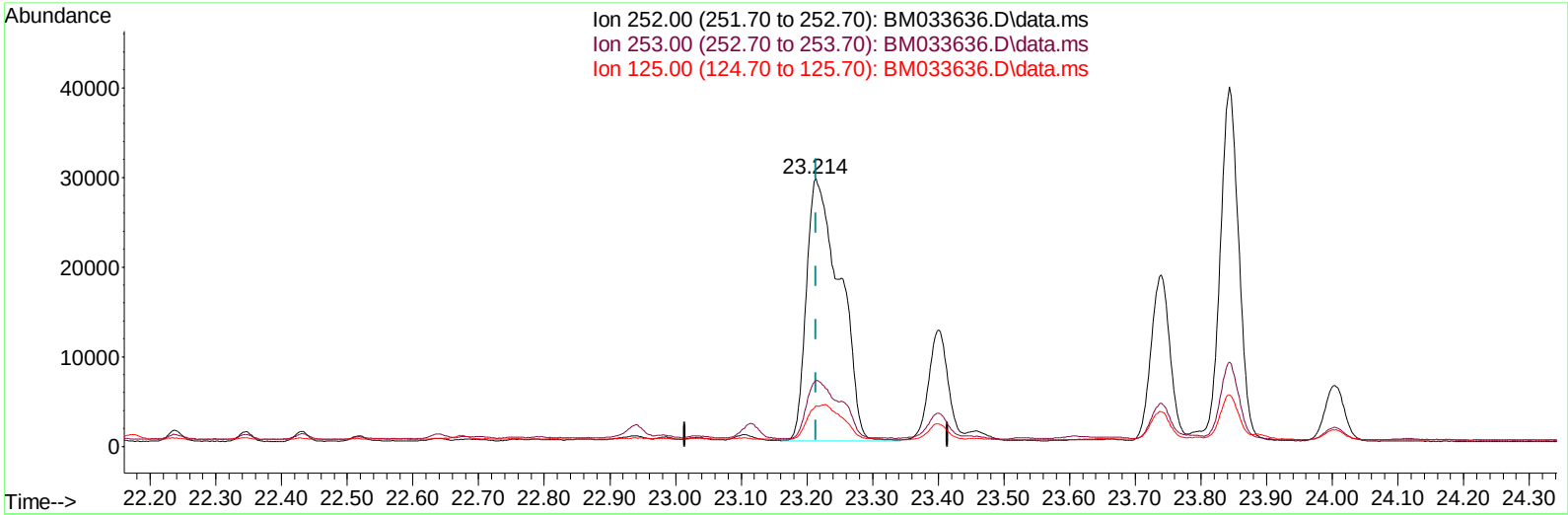

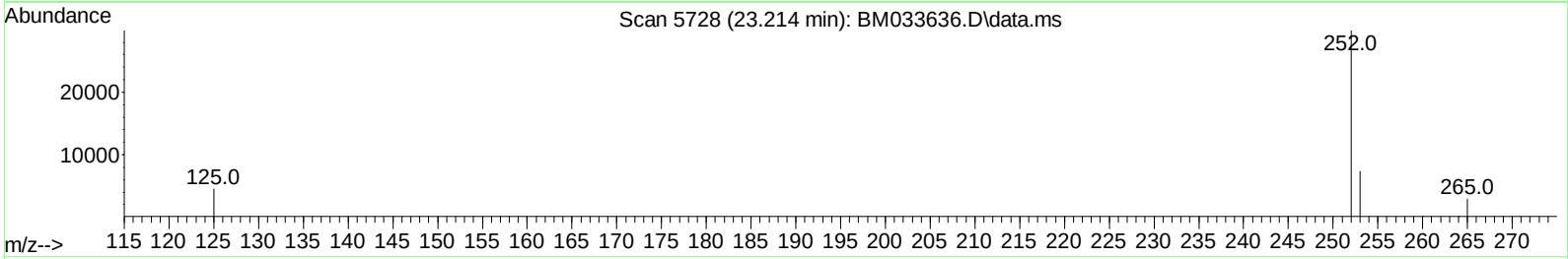

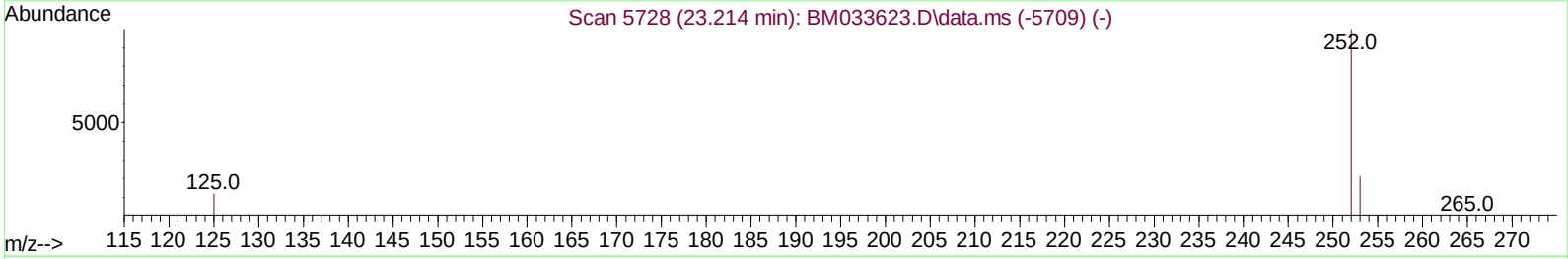

TIC: BM033636.D\data.ms

(24) Benzo(b)fluoranthene

23.214min (-0.000) 2.44 ng/ul

response 103291

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	24.74
125.00	14.40	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 04 Jan 2022 21:32
Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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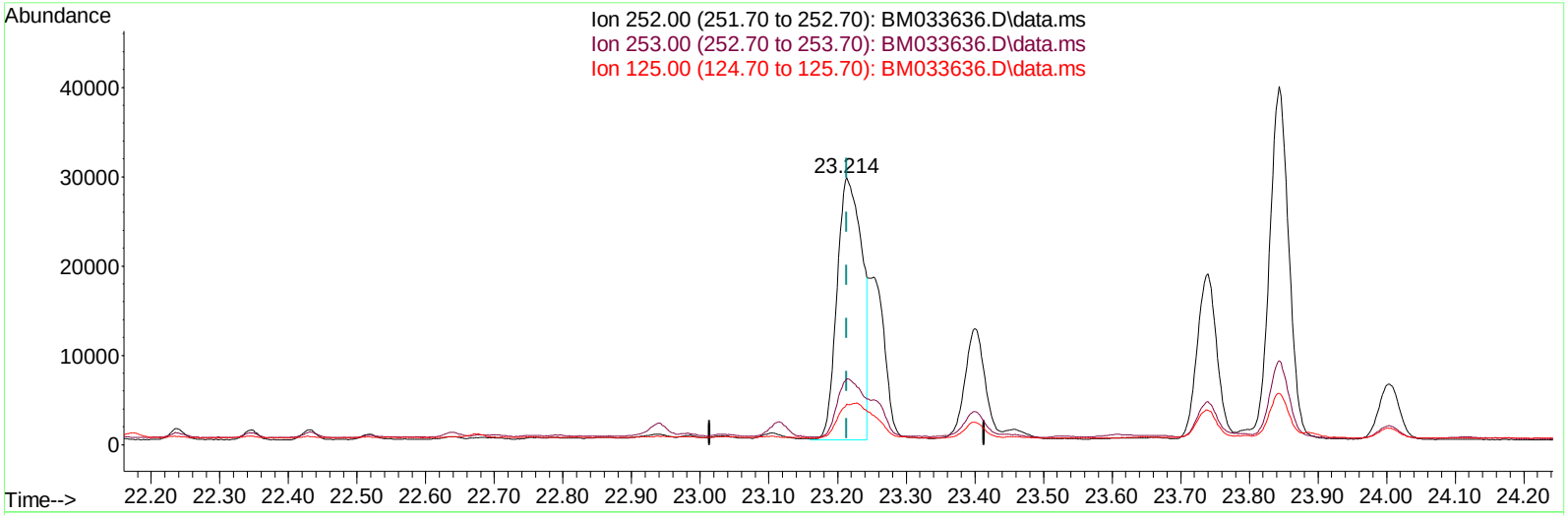
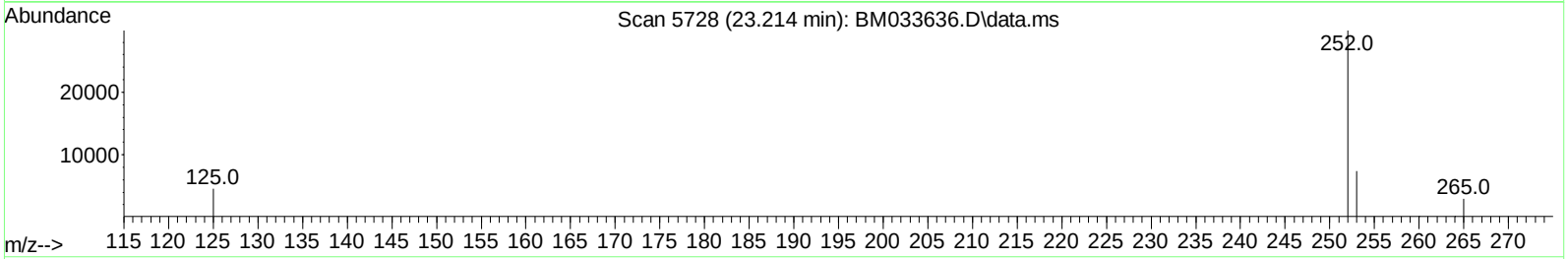
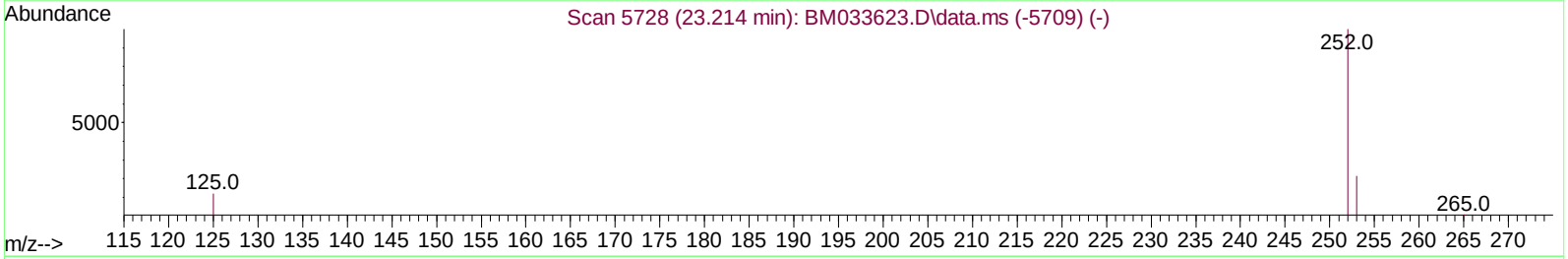
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/05/2022
Supervised By :Yogesh Patel 01/06/2022







TIC: BM033636.D\data.ms

(24) Benzo(b)fluoranthene

23.214min (-0.000) 1.75 ng/ul m

response 74000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	24.74
125.00	14.40	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033636.D
Acq On : 04 Jan 2022 21:32
Operator : CG/JU
Sample : M5246-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 05 00:26:20 2022
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BNA_M
ClientSampleId :
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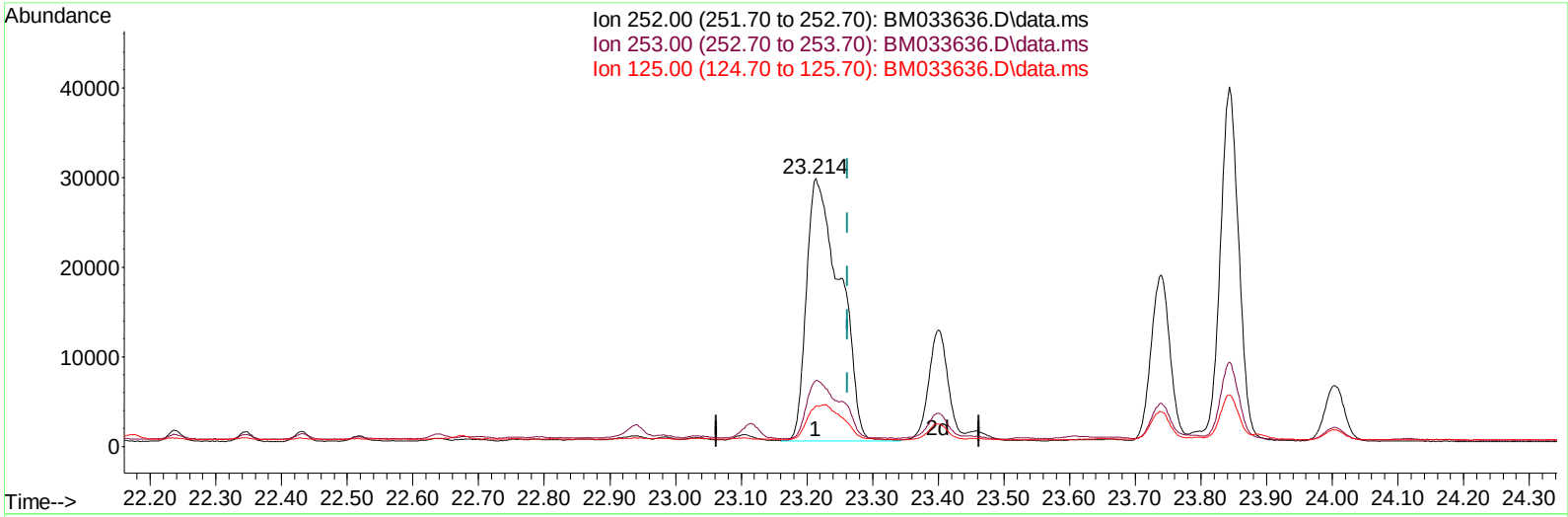

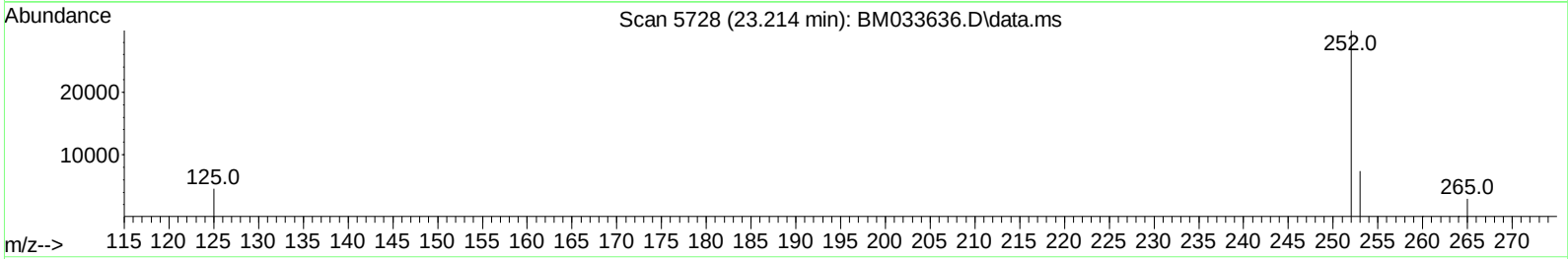

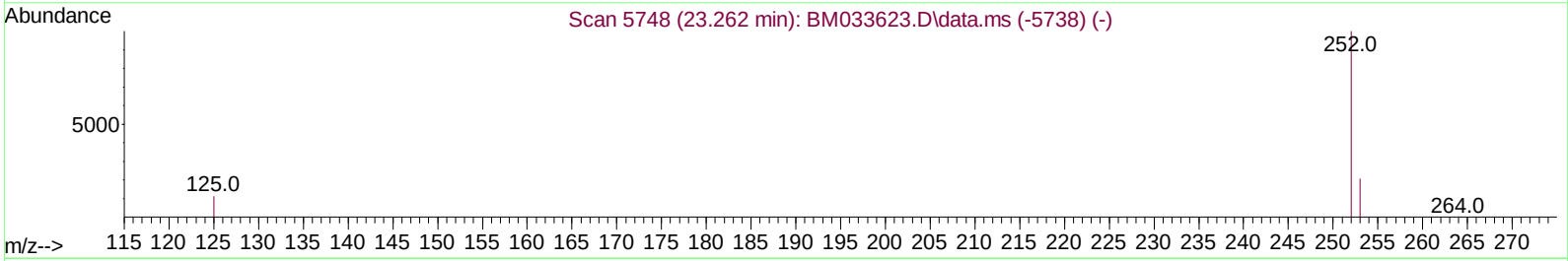

TIC: BM033636.D\data.ms

(25) Benzo(k)fluoranthene

23.214min (-0.049) 2.49 ng/ul

response 103291

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	24.74#
125.00	15.00	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033636.D
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Operator : CG/JU
Sample : M5246-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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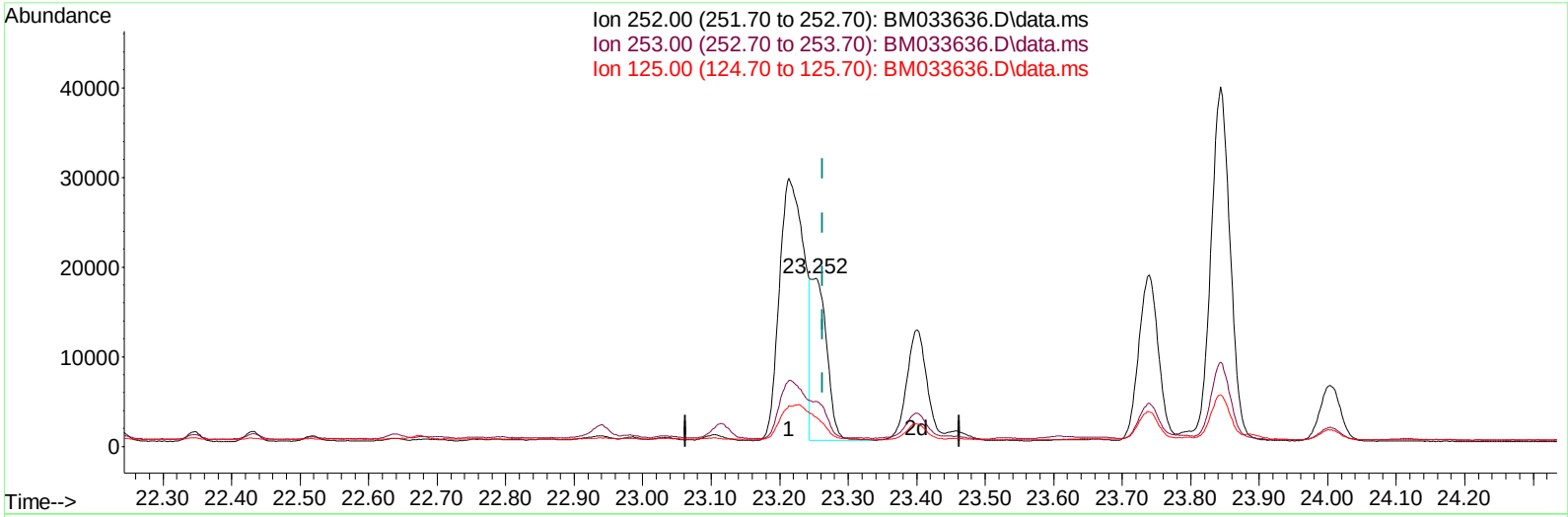

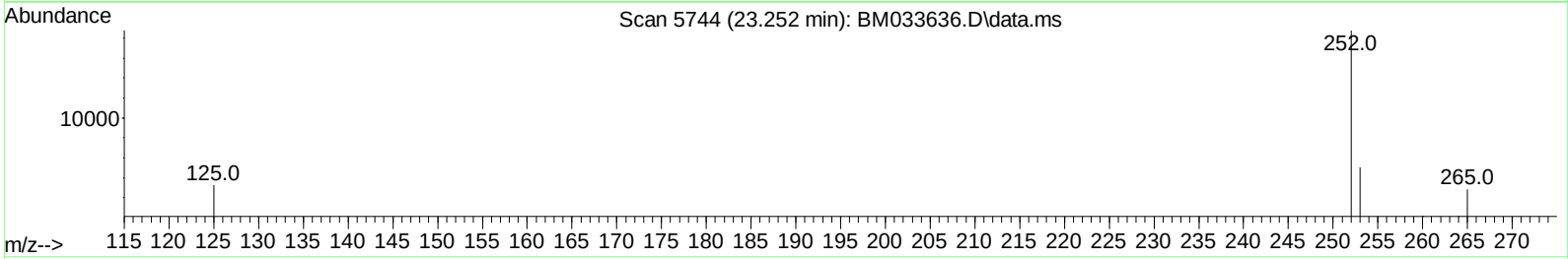

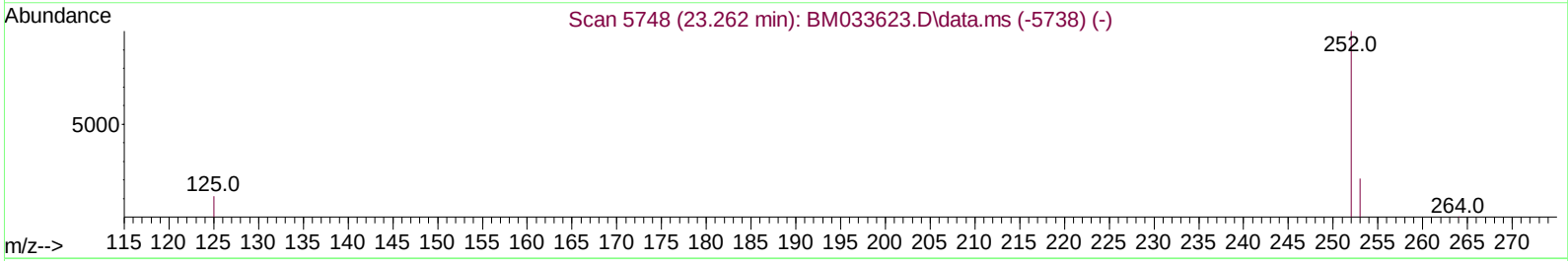

TIC: BM033636.D\data.ms

(25) Benzo(k)fluoranthene

23.252min (-0.010) 0.71 ng/ul m

response 29675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	26.98
125.00	15.00	17.54
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	7.991	152	4359	0.400	ng/ul		0.00
4) Naphthalene-d8	10.806	136	15539	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.625	164	8353	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.361	188	14215	0.400	ng/ul		0.00
17) Chrysene-d12	21.523	240	9478	0.400	ng/ul	#	0.00
23) Perylene-d12	23.950	264	9660	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96	15120	3.256	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.393	152	4322	0.205	ng/ul		0.00
18) Fluoranthene-d10	19.380	212	6855	0.233	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.855	128	4583	0.102	ng/ul	#	92
7) 2-Methylnaphthalene	12.465	142	1363	0.047	ng/ul		100
8) 1-Methylnaphthalene	12.681	142	1416	0.050	ng/ul		100
10) Acenaphthylene	14.345	152	21399	0.554	ng/ul	#	90
11) Acenaphthene	14.686	153	5577	0.181	ng/ul		96
12) Fluorene	15.668	166	10561m	0.287	ng/ul		
15) Phenanthrene	17.403	178	155103	3.369	ng/ul		93
16) Anthracene	17.493	178	70913	1.679	ng/ul	#	91
19) Fluoranthene	19.410	202	170838	3.843	ng/ul		99
20) Pyrene	19.769	202	223187	4.963	ng/ul	#	93
21) Benzo(a)anthracene	21.506	228	98842m	2.511	ng/ul		
22) Chrysene	21.559	228	99739	2.478	ng/ul		98
24) Benzo(b)fluoranthene	23.214	252	74000m	1.749	ng/ul		
25) Benzo(k)fluoranthene	23.252	252	29675m	0.715	ng/ul		
26) Benzo(a)pyrene	23.844	252	78442	2.132	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.482	276	36285	0.758	ng/ul	#	88
28) Dibenzo(a,h)anthracene	26.499	278	9978	0.262	ng/ul		95
29) Benzo(g,h,i)perylene	27.265	276	30668	0.745	ng/ul		93

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

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