Quantitation Report (Qedit)

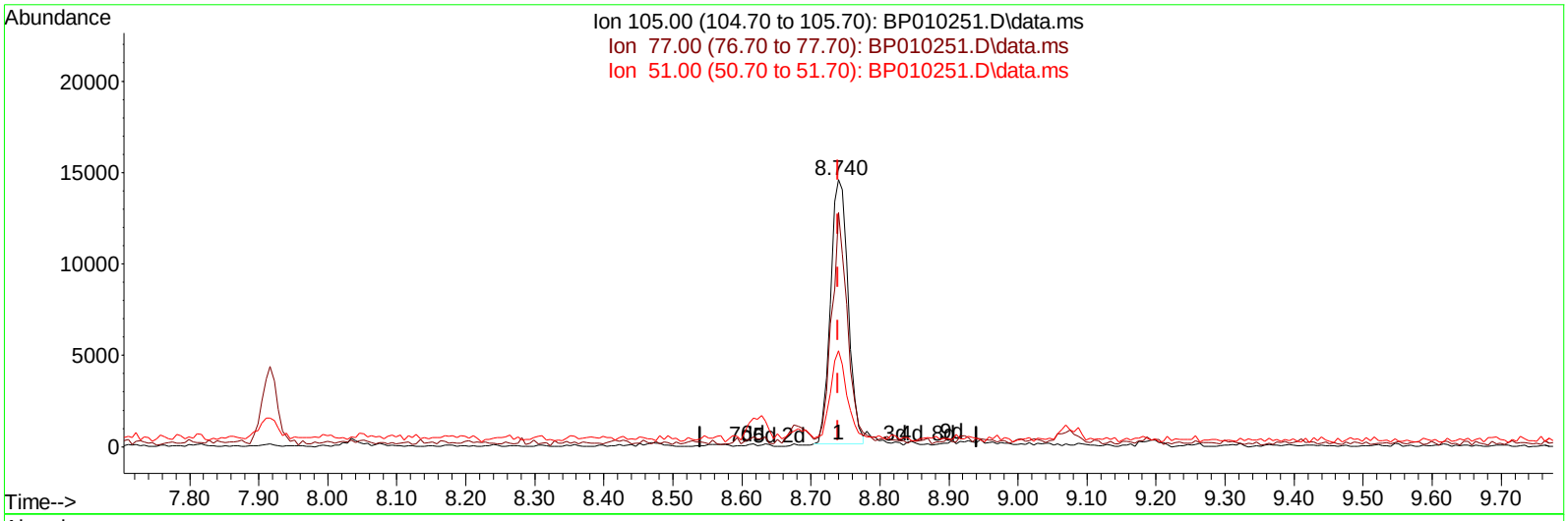
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
Data File : BP010251.D
Acq On : 05 May 2022 17:25
Operator : CG/JU
Sample : N2697-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

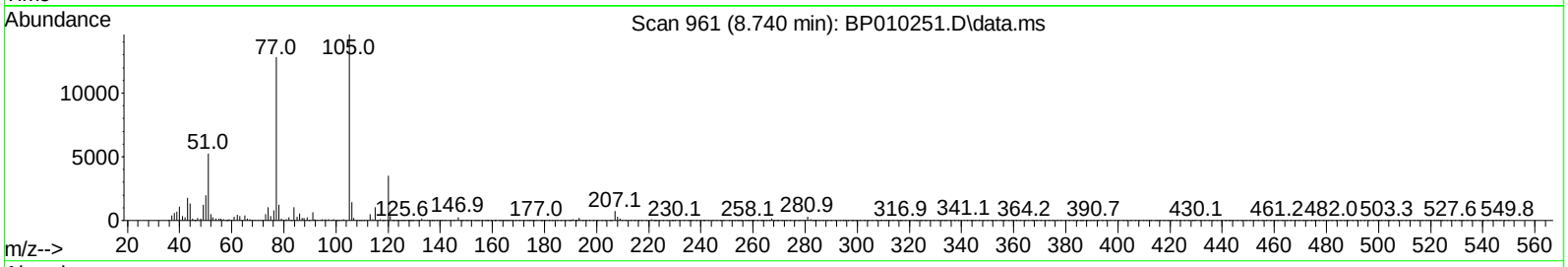
Quant Time: May 06 01:58:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 01:05:07 2022
Response via : Initial Calibration

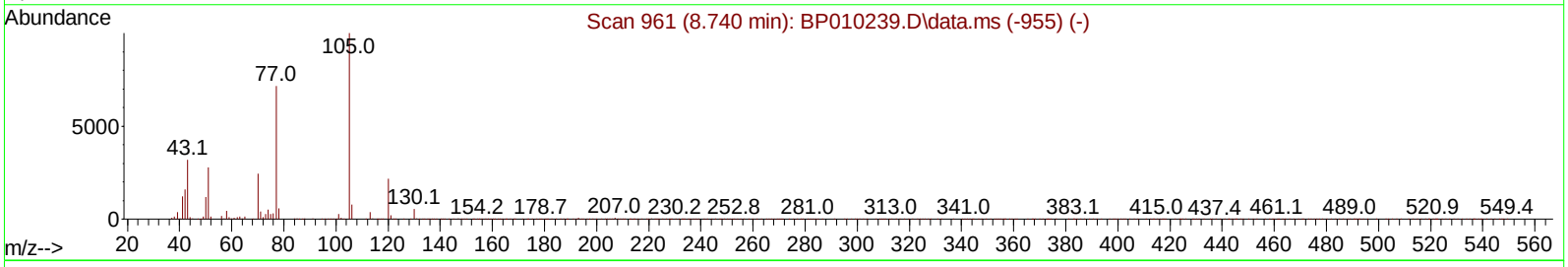
Instrument :
BNA_P
ClientSampleId :
BGBQ1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022







TIC: BP010251.D\data.ms

(16) Acetophenone

8.740min (+ 0.000) 1.31 ng/ul

response 25832

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	87.73#
51.00	17.30	36.04#
0.00	0.00	0.00

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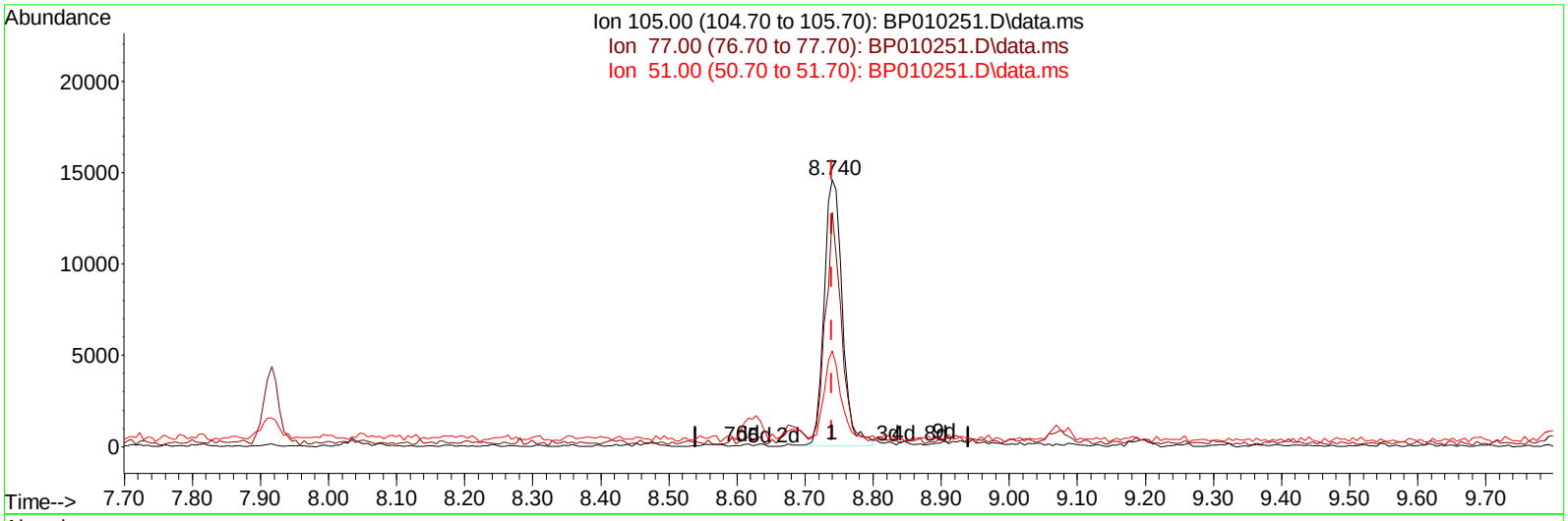

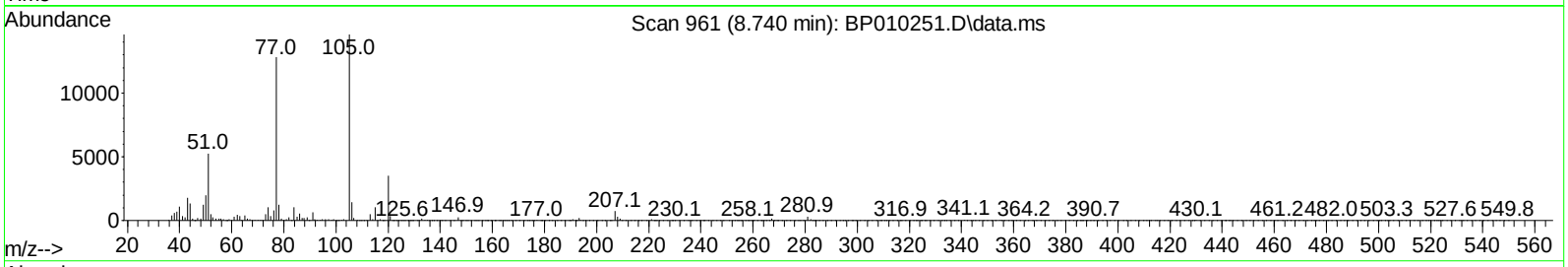

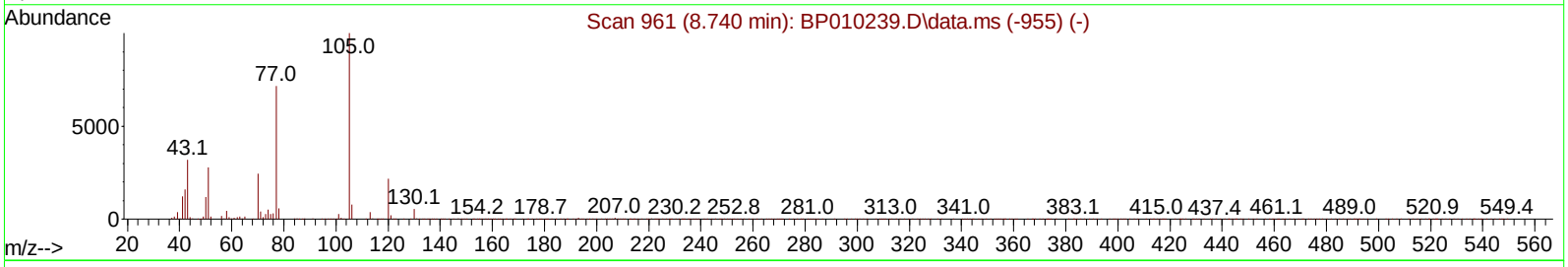

TIC: BP010251.D\data.ms

(16) Acetophenone

8.740min (+ 0.000) 1.37 ng/ul m

response 27043

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	87.73#
51.00	17.30	36.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
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Acq On : 05 May 2022 17:25
Operator : CG/JU
Sample : N2697-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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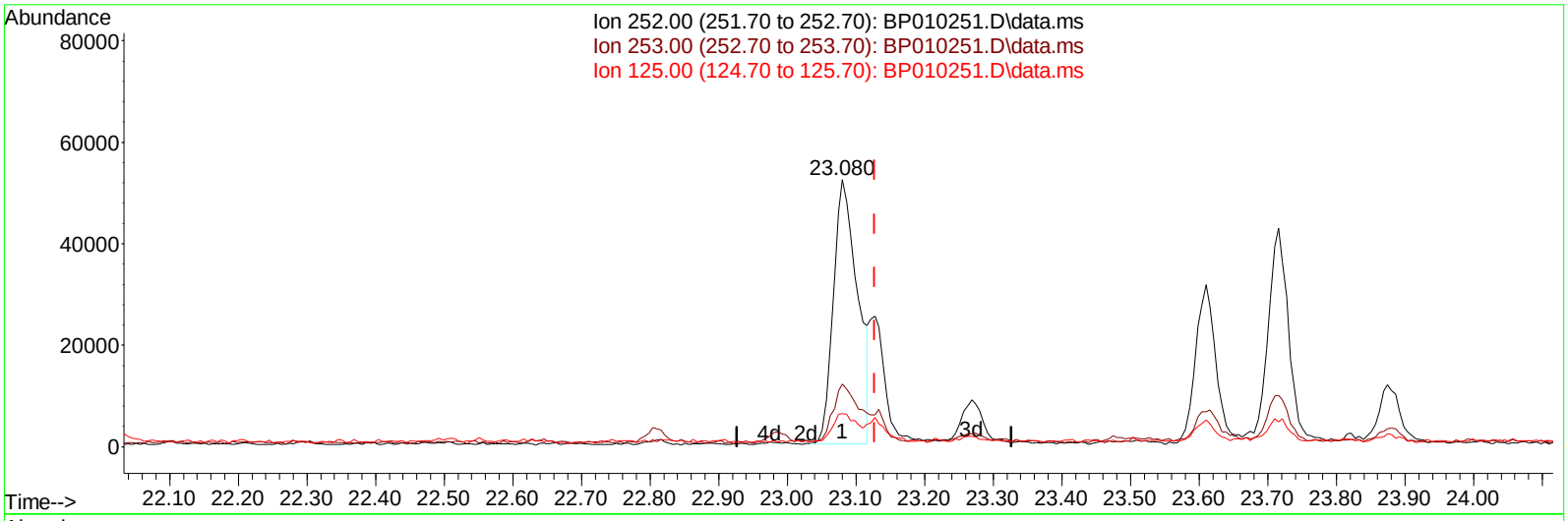

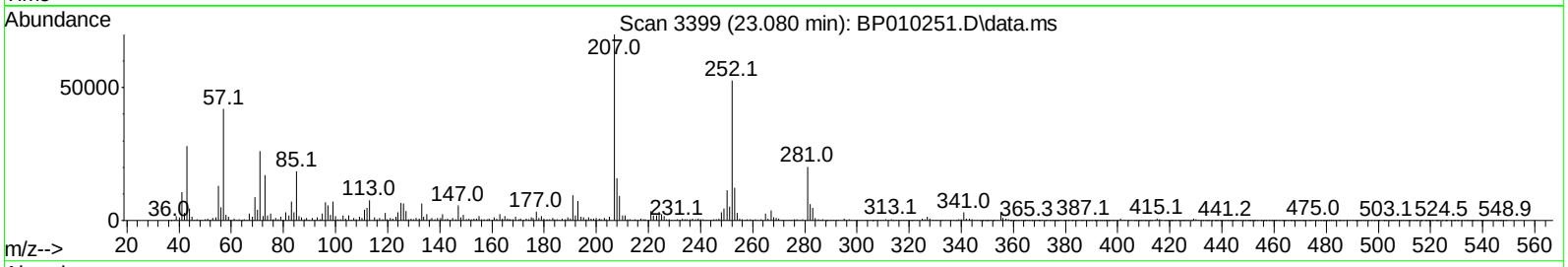

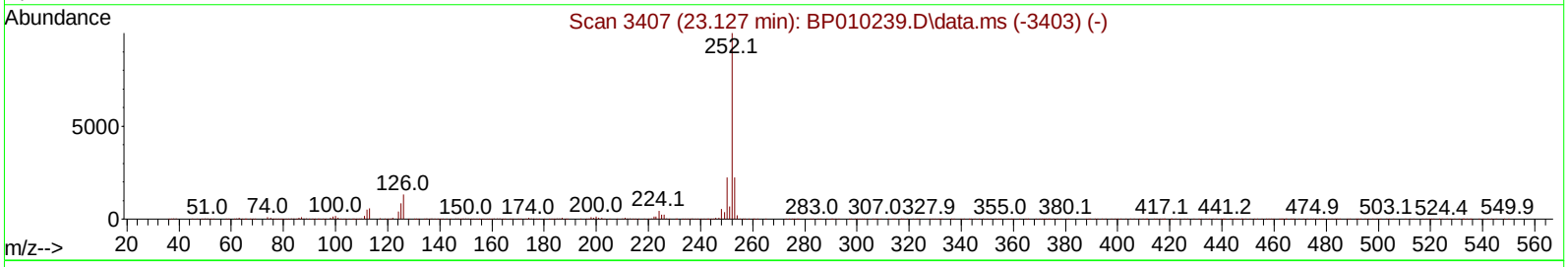

TIC: BP010251.D\data.ms

(91) Benzo(k)fluoranthene

23.080min (-0.047) 3.34 ng/ul

response 127014

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.37
125.00	6.40	12.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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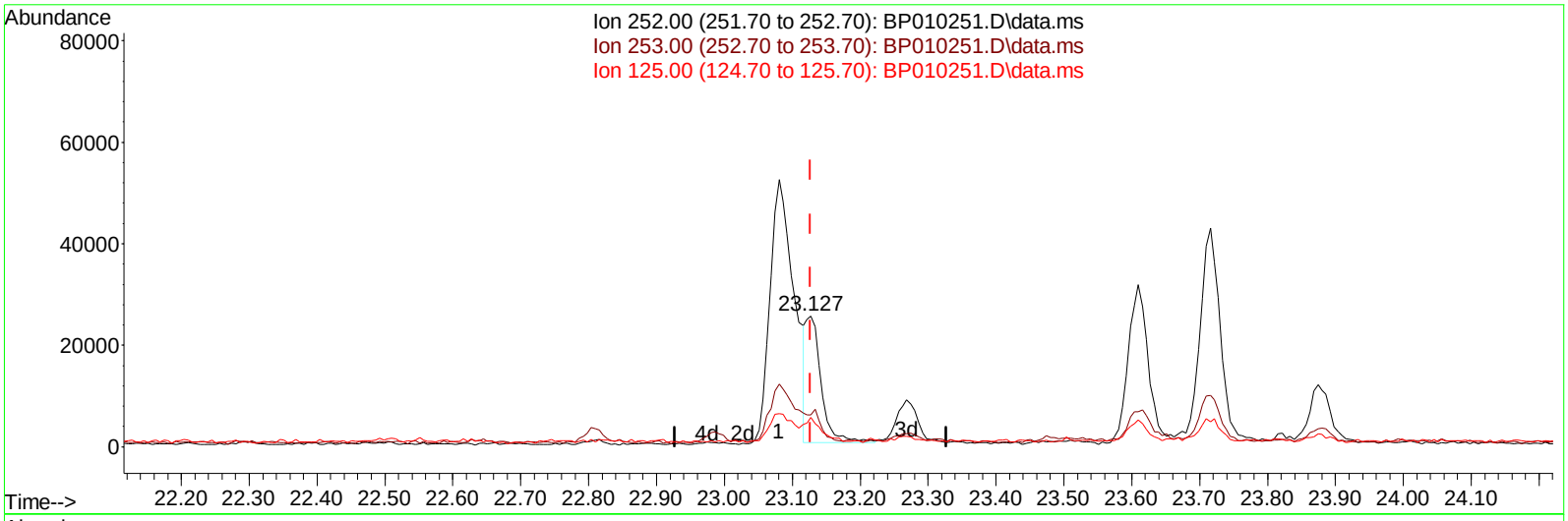

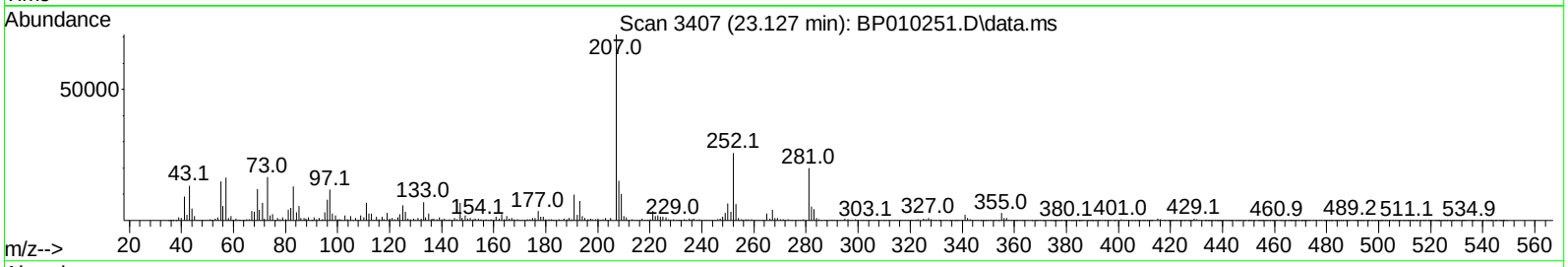

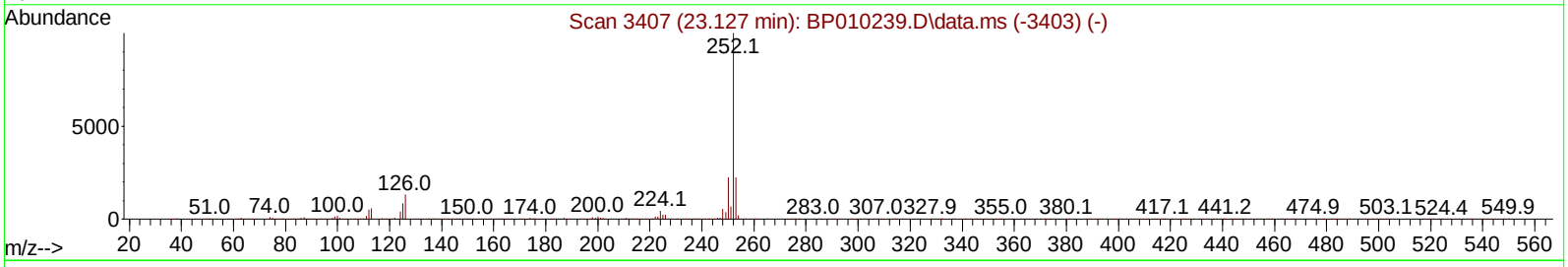

TIC: BP010251.D\data.ms

(91) Benzo(k)fluoranthene

23.127min (+ 0.000) 1.04 ng/ul m

response 39664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.30
125.00	6.40	22.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
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Operator : CG/JU
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	167893	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.716	136	758009	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.546	164	483075	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	897924	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	593740	20.000	ng/ul	# 0.00
88) Perylene-d12	23.822	264	596381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	17687	4.594	ng/uL	0.00
4) Pyridine-d5	3.781	84	89074	8.224	ng/ul	0.01
7) Phenol-d5	7.075	99	372572	24.397	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	258372	28.196	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	306541	27.104	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	325048	25.690	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	161611	26.807	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	178877	27.167	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	315716	24.631	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	375167	20.413	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1034274	27.523	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1203457	26.462	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	108487	15.682	ng/ul	0.00
60) Fluorene-d10	15.540	176	874163	27.043	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	118485	20.868	ng/ul	0.00
73) Anthracene-d10	17.398	188	1226124	28.225	ng/ul	0.00
81) Pyrene-d10	19.633	212	1184446	35.078	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	943675	30.182	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.740	105	27043m	1.370	ng/ul	
72) Phenanthrene	17.345	178	88639	1.816	ng/ul	97
80) Fluoranthene	19.304	202	215285	5.653	ng/ul	98
82) Pyrene	19.657	202	173312	4.417	ng/ul	98
85) Benzo(a)anthracene	21.369	228	76755	2.037	ng/ul	98
87) Chrysene	21.422	228	83454	2.249	ng/ul	96
90) Benzo(b)fluoranthene	23.080	252	127014	3.168	ng/ul#	95
91) Benzo(k)fluoranthene	23.127	252	39664m	1.044	ng/ul	
93) Benzo(a)pyrene	23.716	252	83946	2.264	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.368	276	69035	1.872	ng/ul	98
96) Benzo(g,h,i)perylene	27.151	276	59360	1.907	ng/ul#	88

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

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