

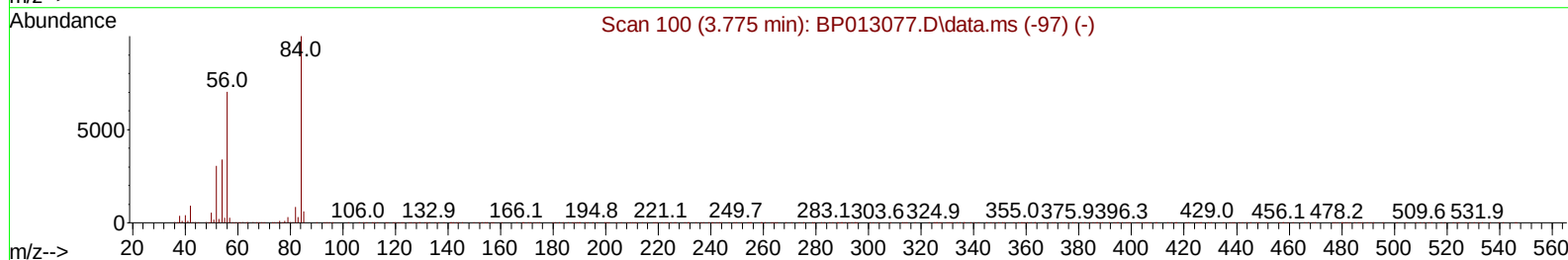
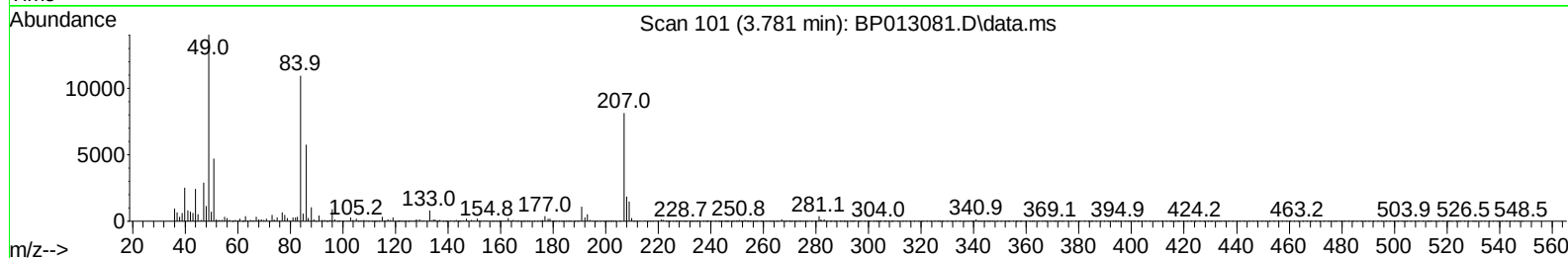
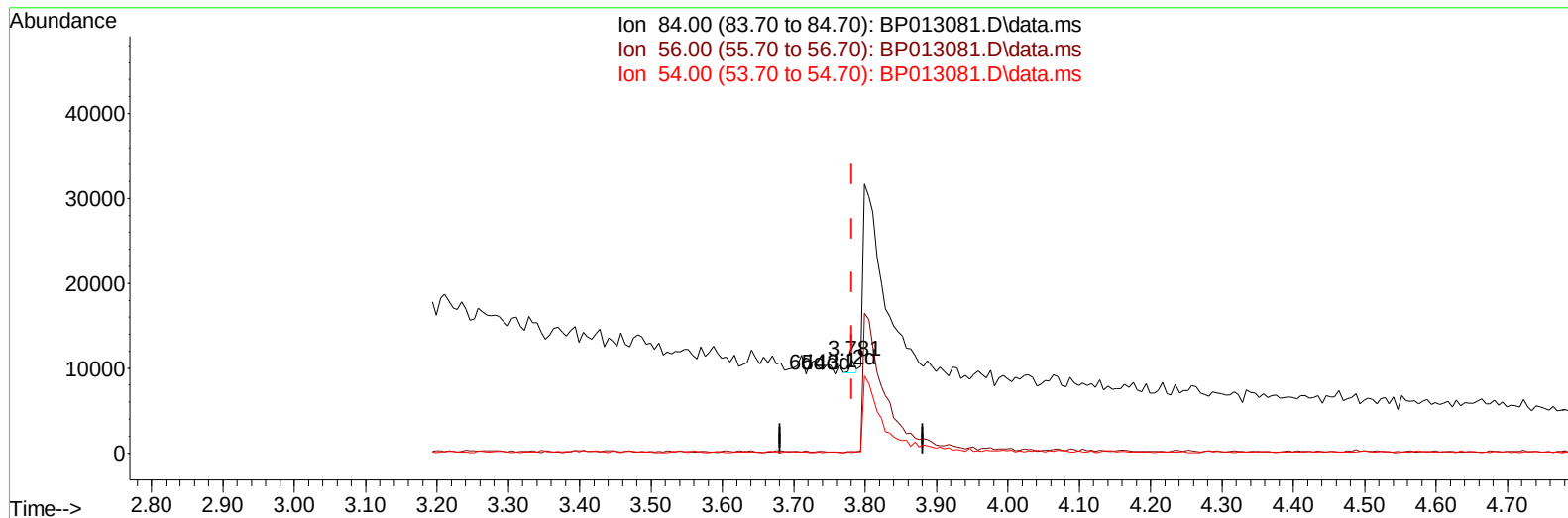
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
Data File : BP013081.D
Acq On : 12 Dec 2022 10:49
Operator : CG/JU
Sample : N5832-15MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXL0MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 13 00:35:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/13/2022
Supervised By :mohammad ahmed 12/13/2022



TIC: BP013081.D\data.ms

(4) Pyridine-d5 (S)

3.781min (+ 0.000) 0.02 ng/u1

response 722

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.30	2.05#
54.00	30.50	0.69#
0.00	0.00	0.00

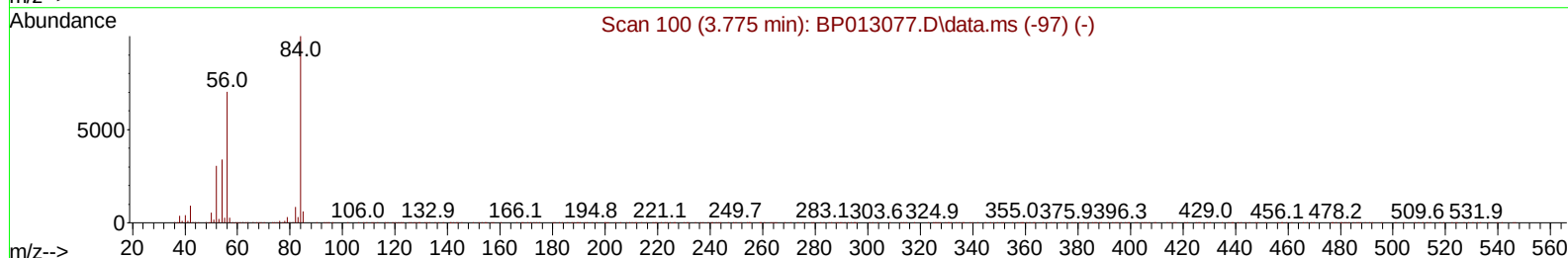
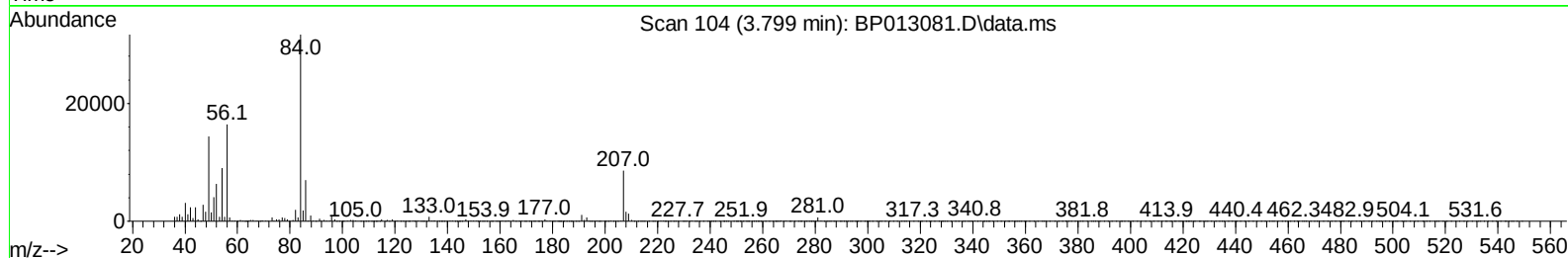
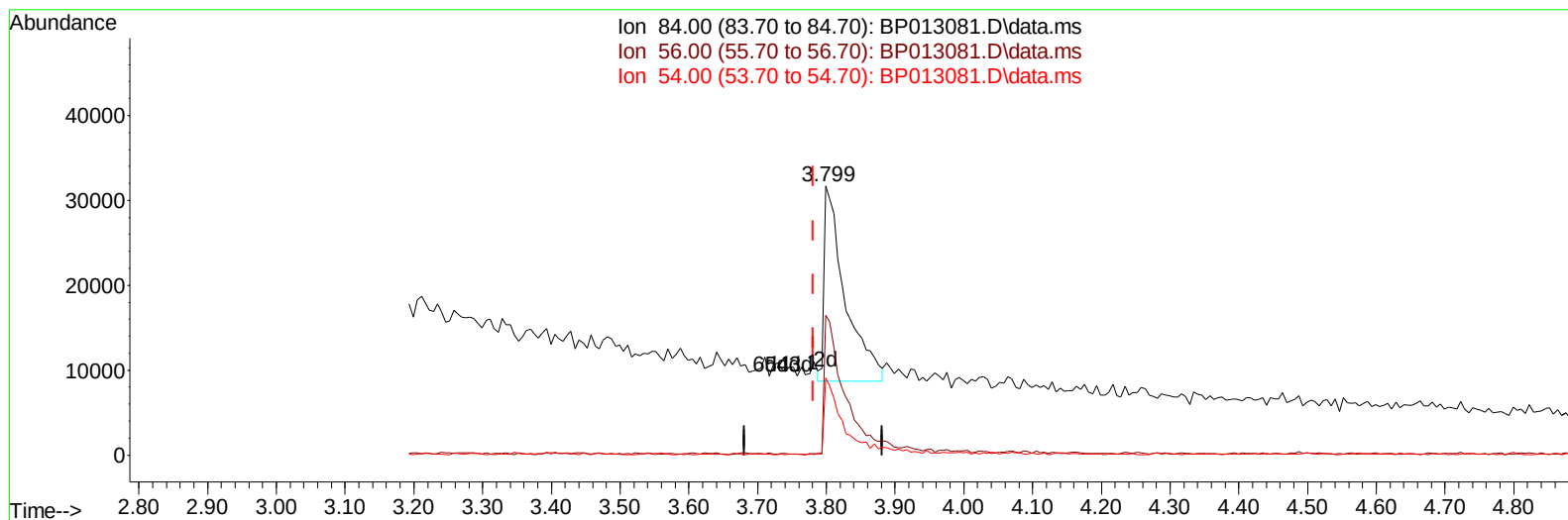
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 12 13:37:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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(4) Pyridine-d5 (S)

3.799min (+ 0.018) 1.36 ng/ul m

response 48541

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.30	52.02#
54.00	30.50	28.57
0.00	0.00	0.00

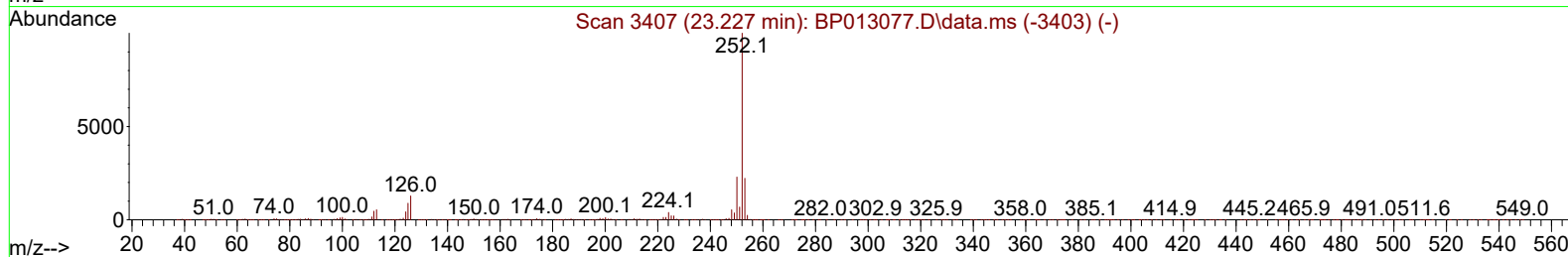
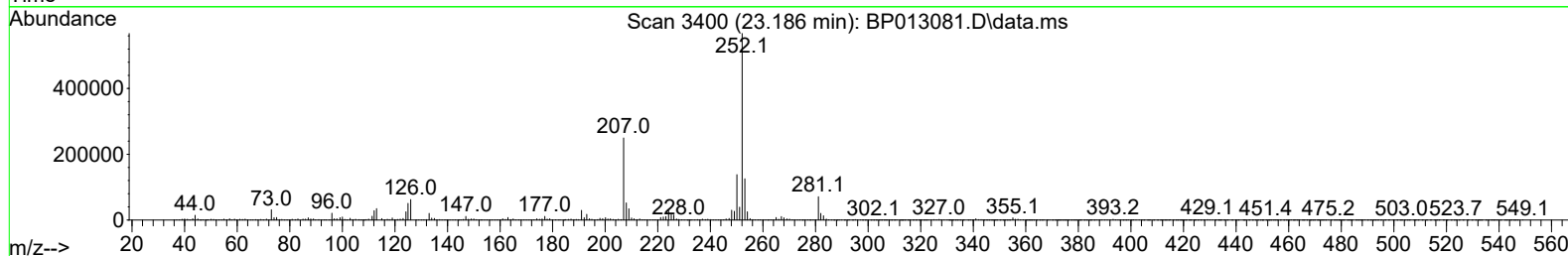
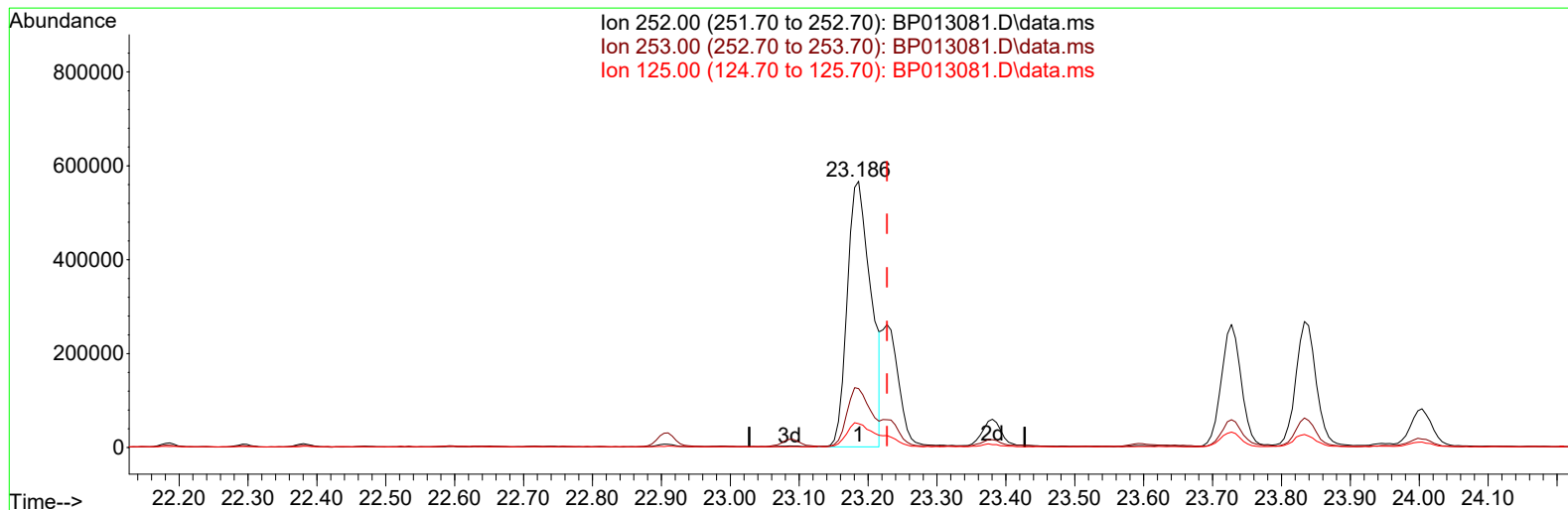
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXL0MEDL

Manual IntegrationsAPPROVED

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TIC: BP013081.D\data.ms

(91) Benzo(k)fluoranthene

23.186min (-0.041) 6.97 ng/u1

response 1348889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.15
125.00	8.50	8.97
0.00	0.00	0.00

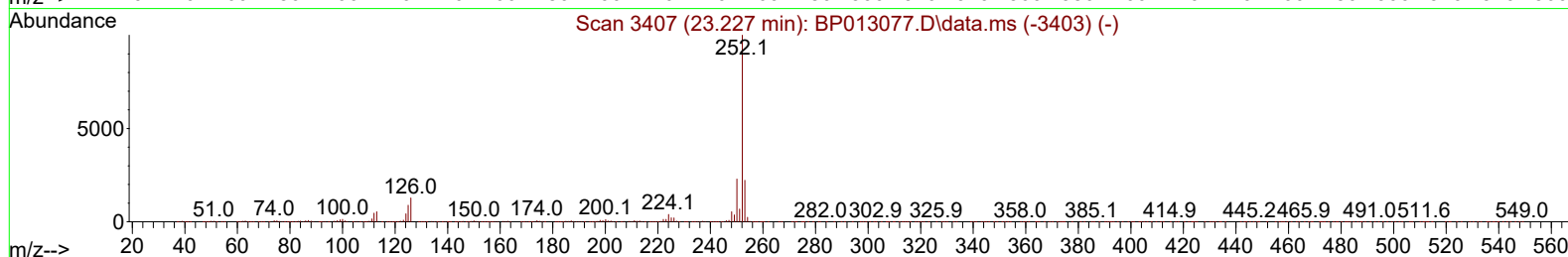
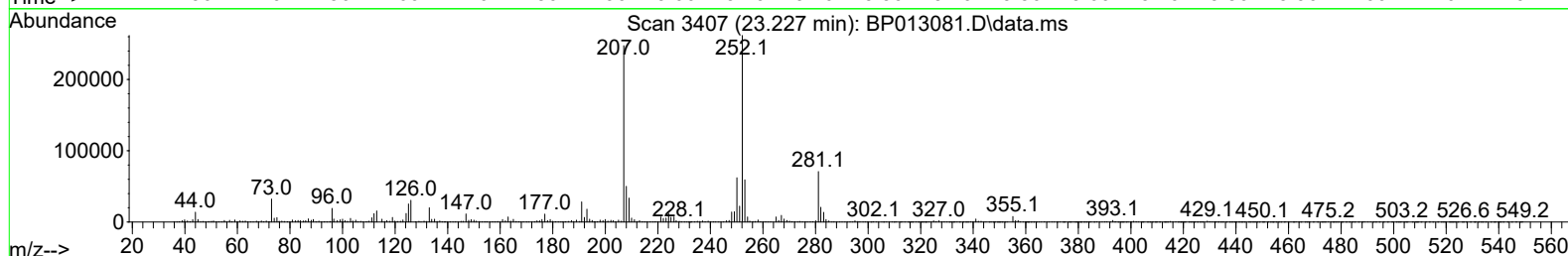
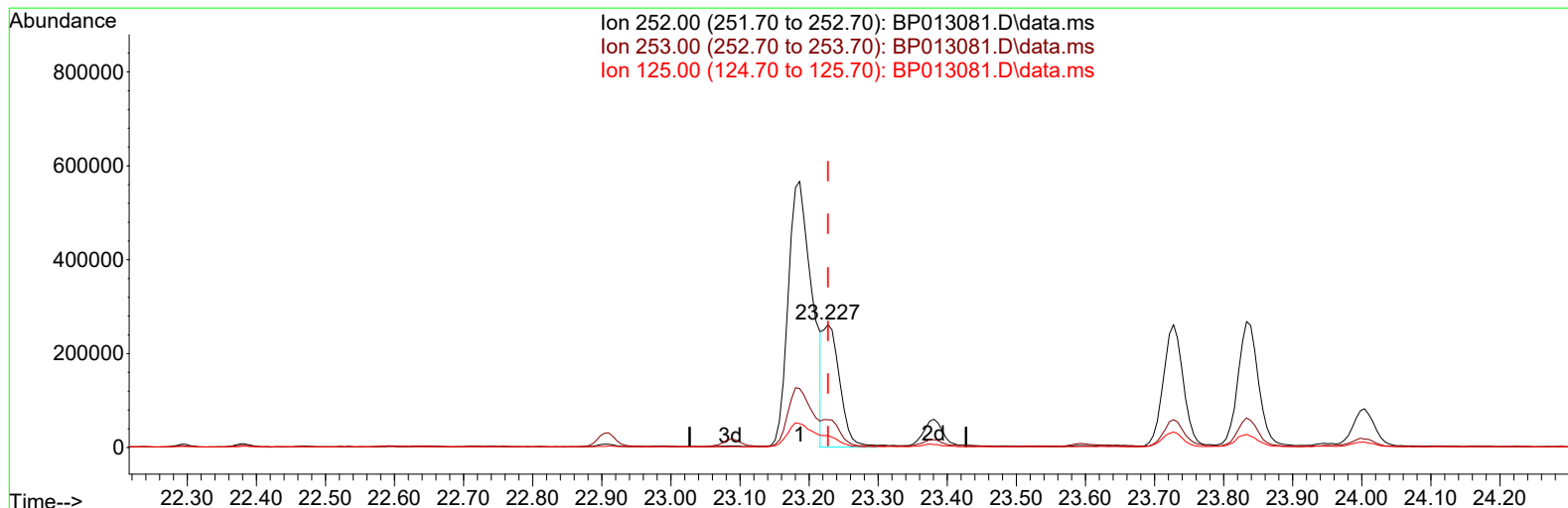
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TIC: BP013081.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (+ 0.000) 2.30 ng/u1 m

response 444830

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.67
125.00	8.50	9.67
0.00	0.00	0.00

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Instrument :
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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	7.969	152	535466	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2311270	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1521507	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3482702	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3115336	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3059503	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	8538	0.682	ng/uL	0.00
4) Pyridine-d5	3.799	84	48541m	1.364	ng/ul	0.02
7) Phenol-d5	7.122	99	158875	3.643	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	112572	4.279	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	132950	3.872	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	128029	3.583	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	58558	3.448	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	59380	3.106	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	131483	3.541	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	118600	2.262	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	483690	4.136	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	478889	3.727	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	442024	4.468	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.469	188	701844	4.467	ng/ul	0.00
81) Pyrene-d10	19.698	212	864552	4.835	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	675350	4.429	ng/ul	0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.675	153	112698	1.177	ng/ul	98
61) Fluorene	15.663	166	367825	3.370	ng/ul	96
72) Phenanthrene	17.416	178	1855422	10.228	ng/ul	100
74) Anthracene	17.504	178	7148719	39.468	ng/ul	99
80) Fluoranthene	19.375	202	4312792	21.250	ng/ul	99
82) Pyrene	19.728	202	4080282	19.489	ng/ul	99
85) Benzo(a)anthracene	21.439	228	1051344	5.084	ng/ul	100
87) Chrysene	21.498	228	1274509	6.517	ng/ul	99
90) Benzo(b)fluoranthene	23.186	252	1348889	6.914	ng/ul	100
91) Benzo(k)fluoranthene	23.227	252	444830m	2.299	ng/ul	
93) Benzo(a)pyrene	23.833	252	536781	3.160	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.551	276	258966	1.224	ng/ul#	95
96) Benzo(g,h,i)perylene	27.351	276	175543	1.033	ng/ul	97

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

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