

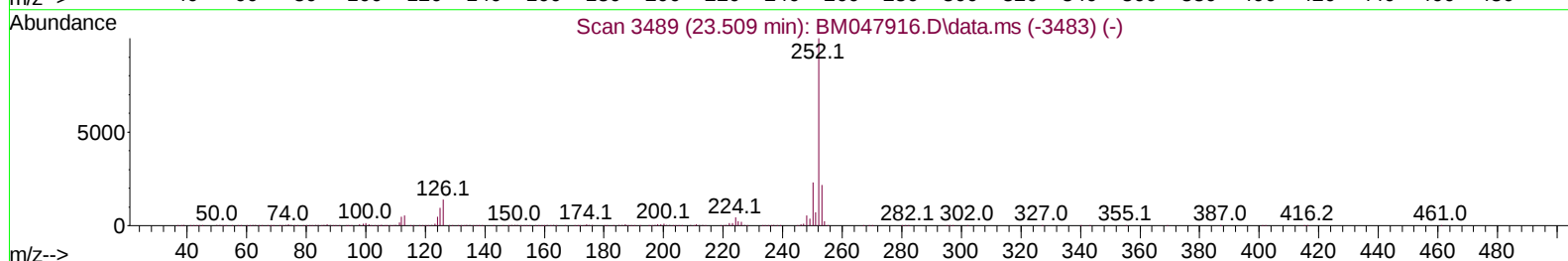
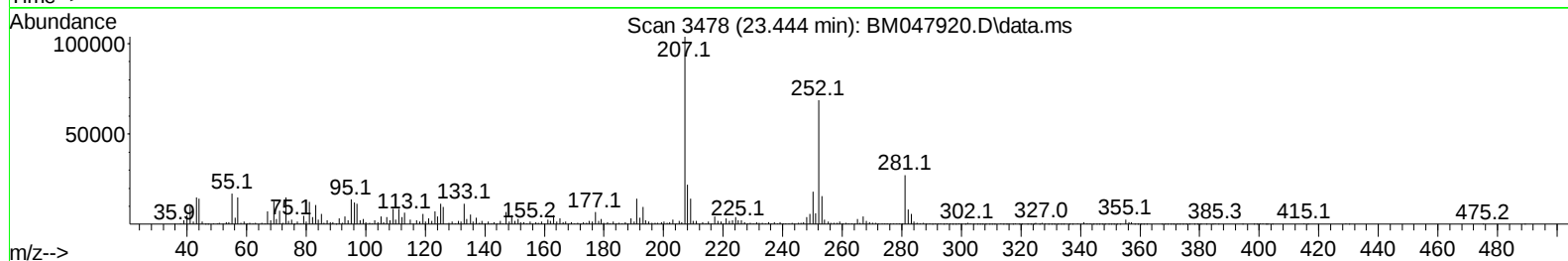
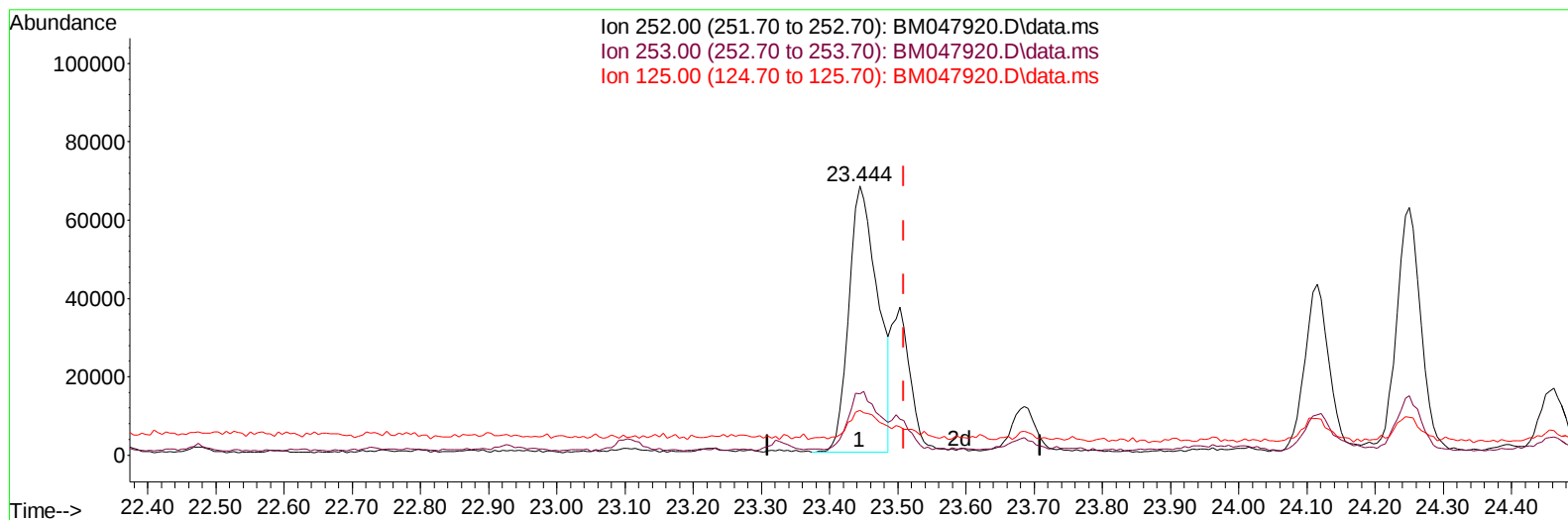
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047920.D
Acq On : 08 Oct 2024 19:44
Operator : RC/JU
Sample : P4183-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 01:36:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration



TIC: BM047920.D\data.ms

(91) Benzo(k)fluoranthene

23.444min (-0.065) 2.77 ng/u1

response 199302

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.82
125.00	11.10	16.73#
0.00	0.00	0.00

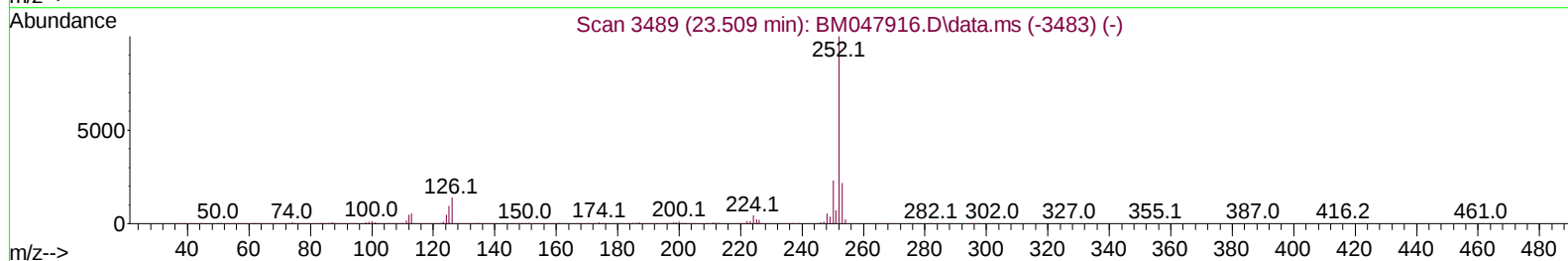
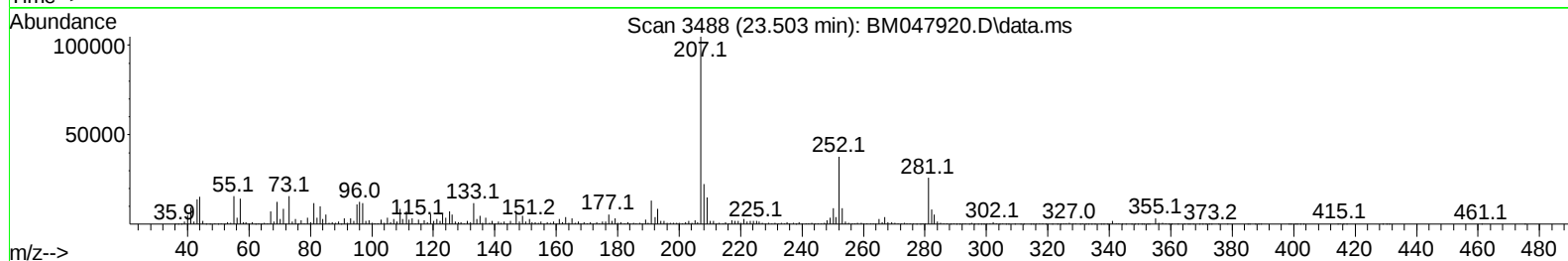
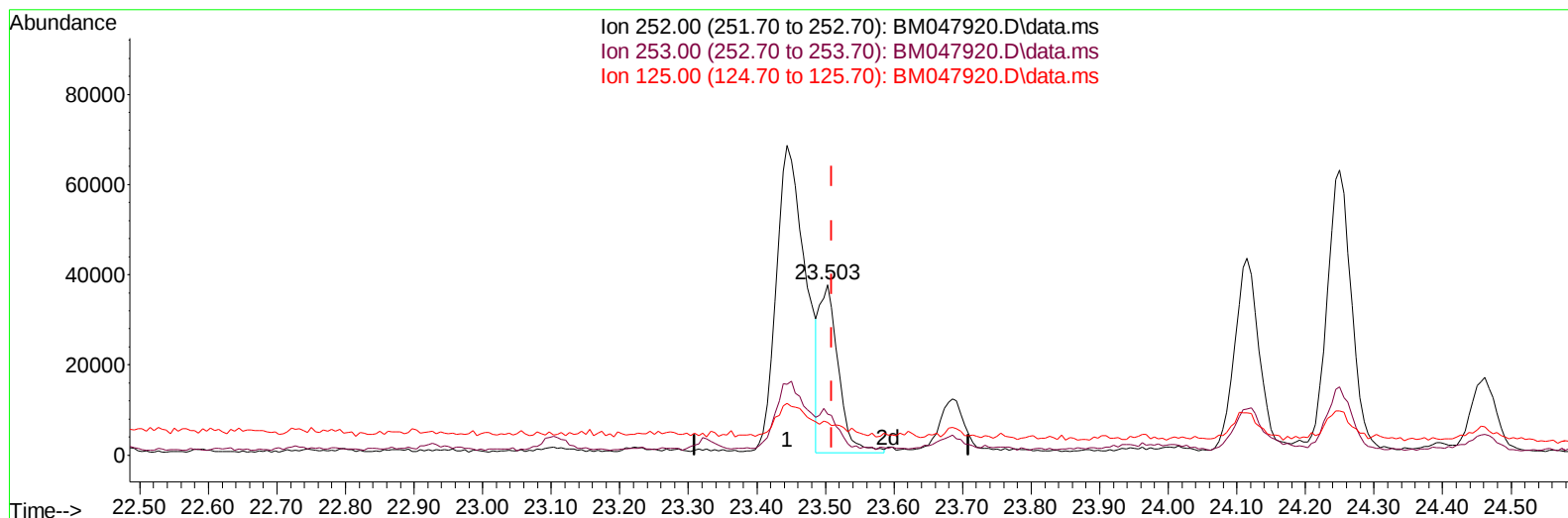
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TIC: BM047920.D\data.ms

(91) Benzo(k)fluoranthene

23.503min (-0.006) 1.01 ng/u1 m

response 72489

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.07
125.00	11.10	19.17#
0.00	0.00	0.00

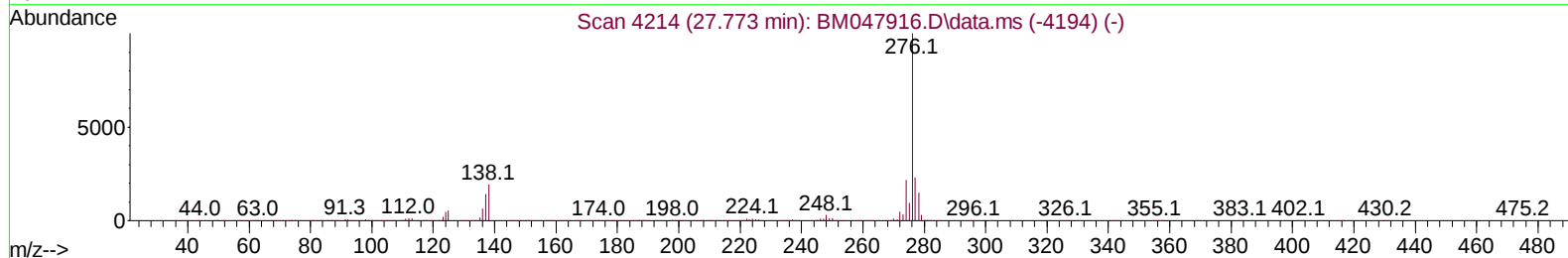
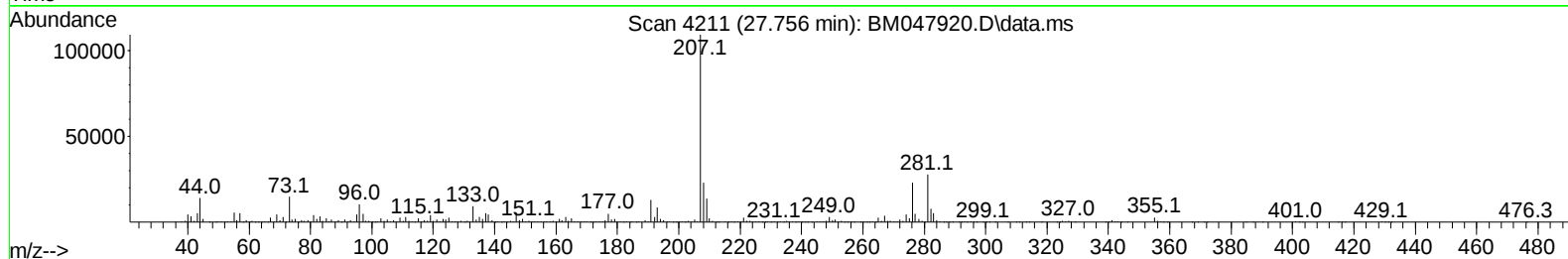
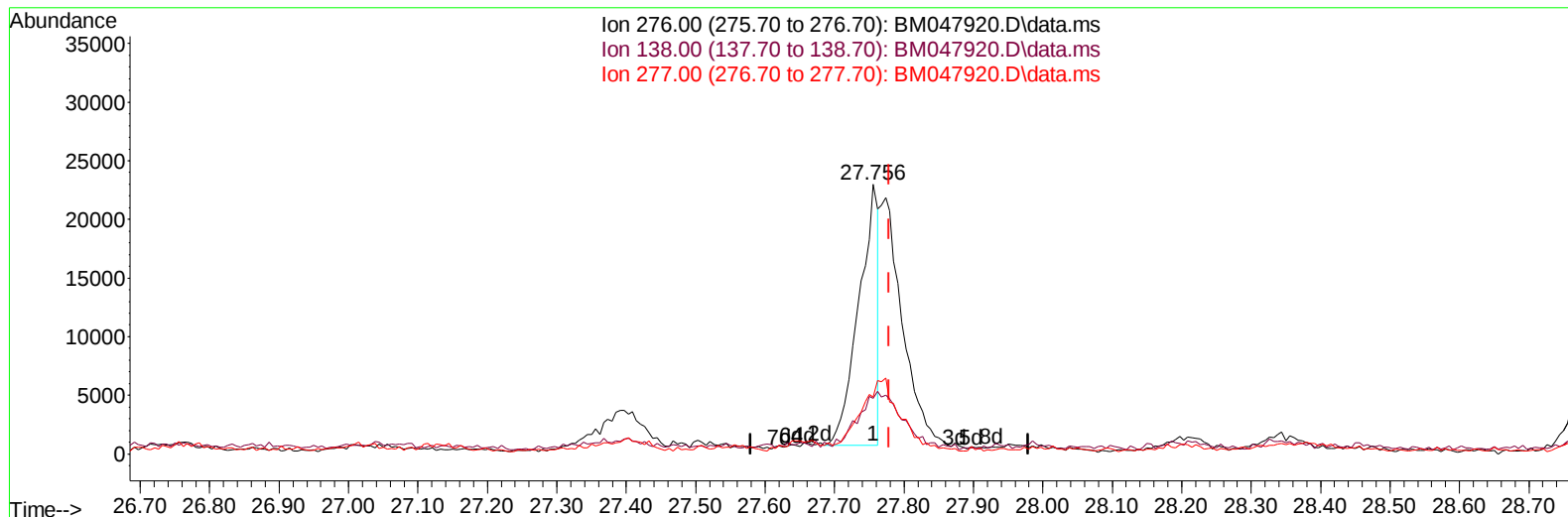
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Data File : BM047920.D
Acq On : 08 Oct 2024 19:44
Operator : RC/JU
Sample : P4183-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 01:38:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration



TIC: BM047920.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.756min (-0.023) 0.50 ng/u1

response 43219

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	20.53
277.00	23.60	21.17
0.00	0.00	0.00

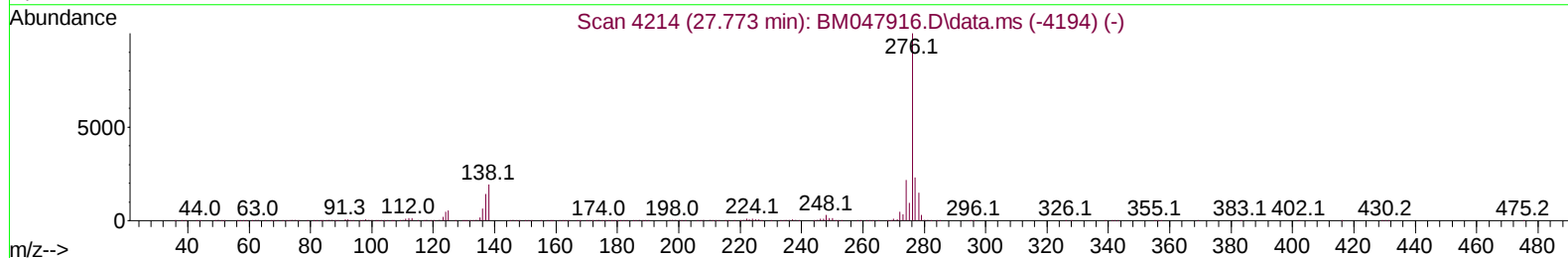
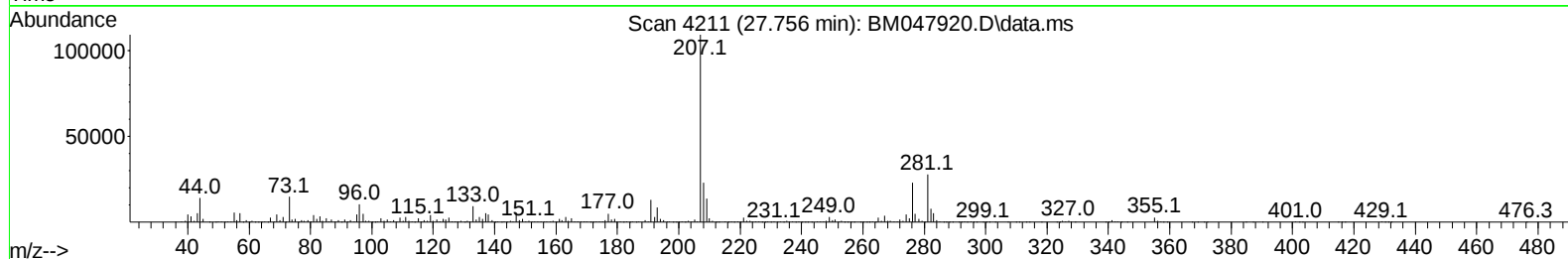
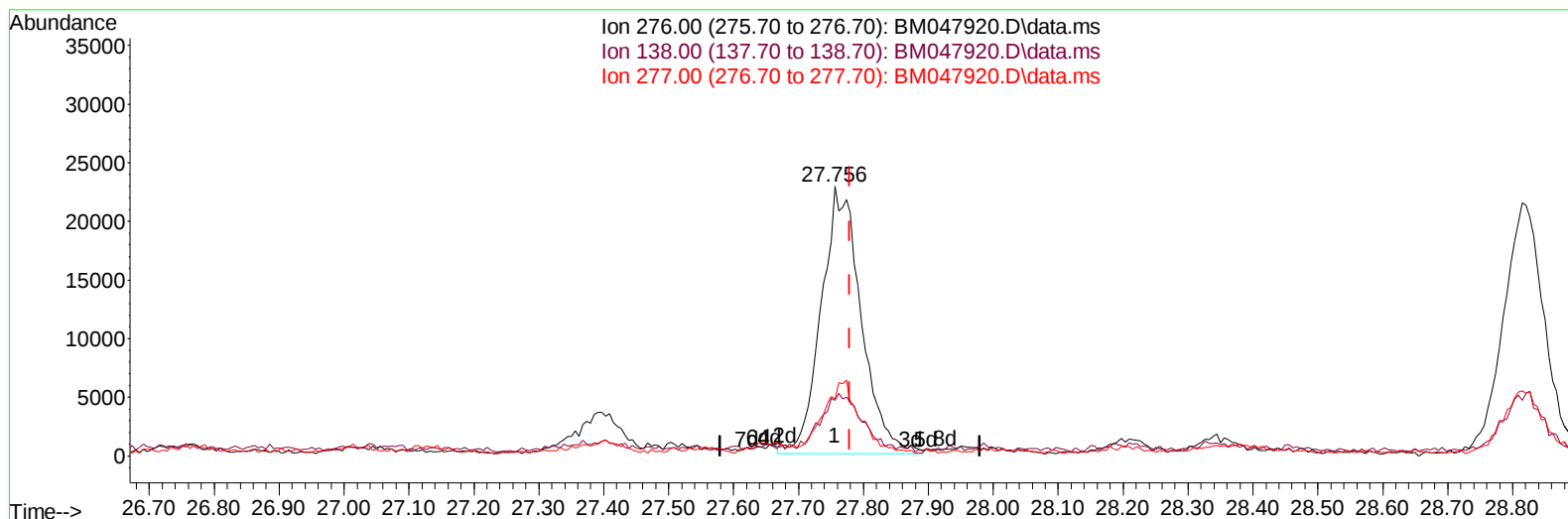
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047920.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.756min (-0.023) 1.13 ng/ul m

response 97075

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	20.53
277.00	23.60	21.17
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Oct 09 01:40:28 2024
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Reviewed By :Yogesh Patel 10/10/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	219817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	887459	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.427	164	535137	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1074094	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	997307	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1127758	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	17965	2.641	ng/uL	0.00
4) Pyridine-d5	3.669	84	225098	11.302	ng/ul	0.00
7) Phenol-d5	6.963	99	422570	20.330	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	252904	17.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	346741	22.928	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	341459	22.095	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	158409	22.419	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	173682	25.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	334995	24.765	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	431611	20.639	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166	978275	25.215	ng/ul	-0.01
49) Acenaphthylene-d8	14.121	160	1144890	24.888	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	140363	18.171	ng/ul	0.00
60) Fluorene-d10	15.421	176	874496	26.022	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	98726	15.707	ng/ul	0.00
73) Anthracene-d10	17.268	188	1359102	25.734	ng/ul	0.00
81) Pyrene-d10	19.556	212	1628953	28.779	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.185	264	1606143	27.449	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.209	178	200277	3.180	ng/ul	99
80) Fluoranthene	19.221	202	334786	5.022	ng/ul	97
82) Pyrene	19.586	202	336161	4.531	ng/ul#	95
85) Benzo(a)anthracene	21.374	228	166775	2.388	ng/ul	95
87) Chrysene	21.439	228	169358	2.488	ng/ul#	94
90) Benzo(b)fluoranthene	23.444	252	199302	2.834	ng/ul#	94
91) Benzo(k)fluoranthene	23.503	252	72489m	1.008	ng/ul	
93) Benzo(a)pyrene	24.250	252	149433	2.237	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.756	276	97075m	1.134	ng/ul	
96) Benzo(g,h,i)perylene	28.815	276	93392	1.393	ng/ul	96

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

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