

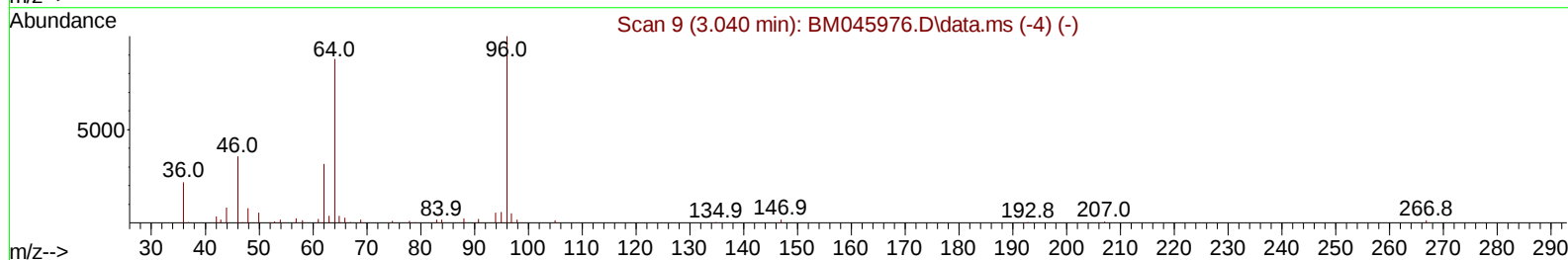
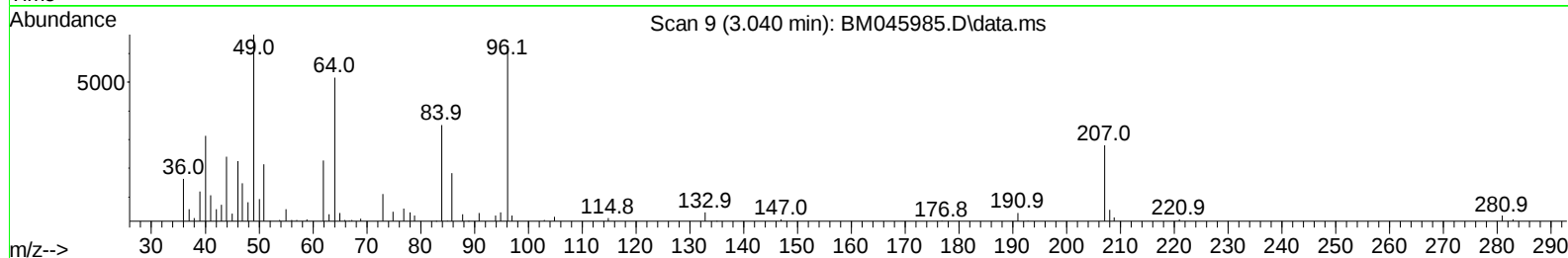
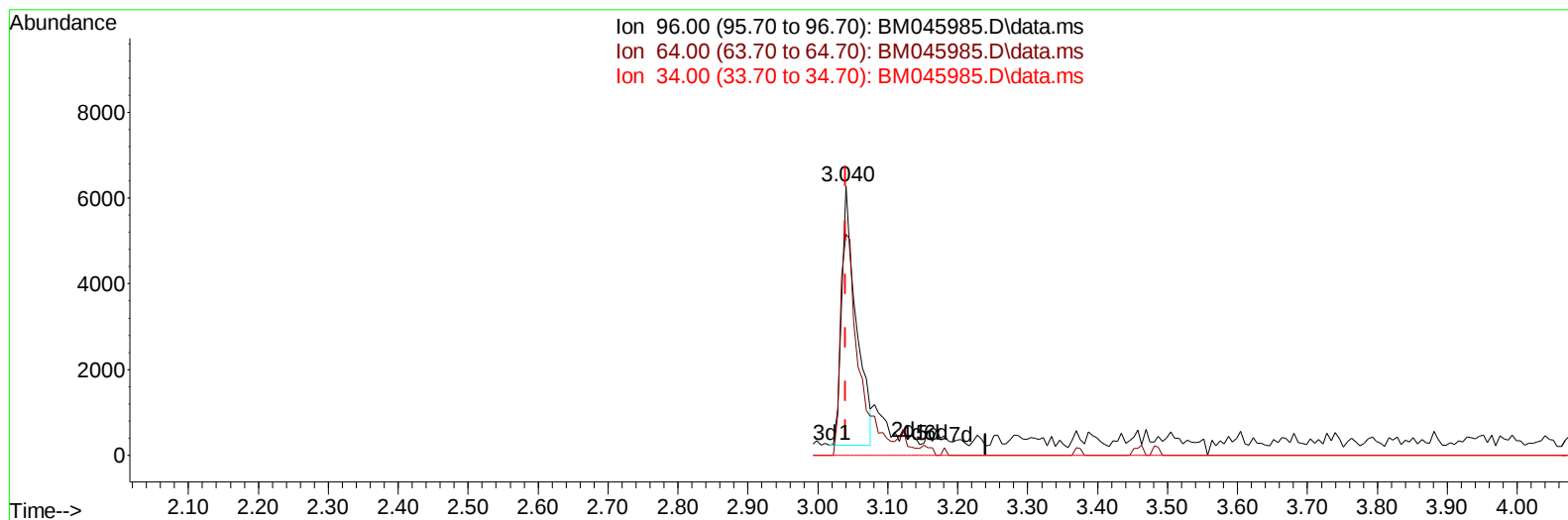
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
Data File : BM045985.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 23:06:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration



TIC: BM045985.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.040min (-0.000) 3.07 ng/uL****response 8759**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	82.14
34.00	0.00	0.00
0.00	0.00	0.00

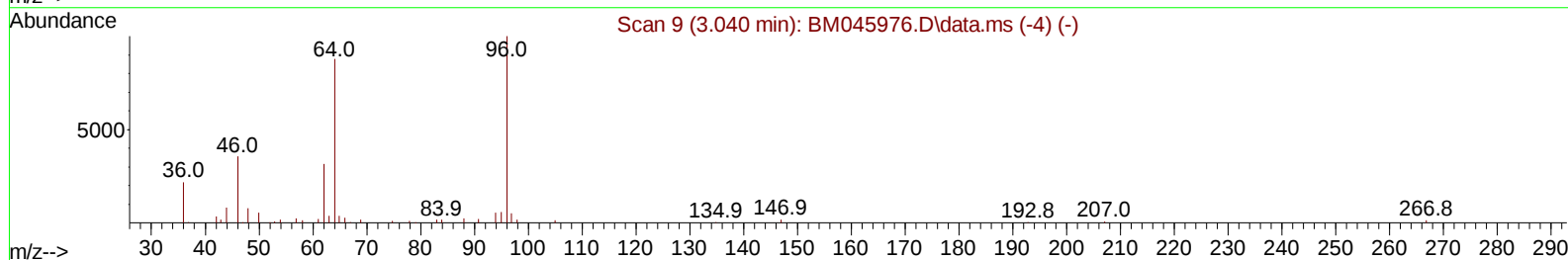
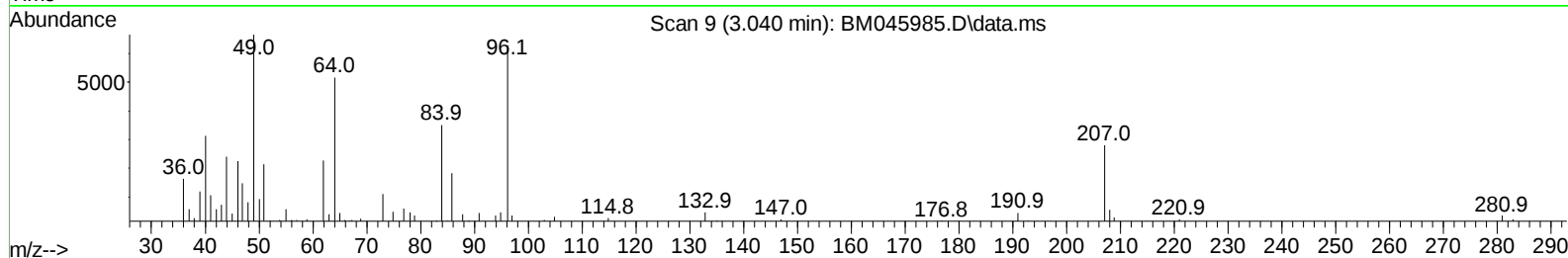
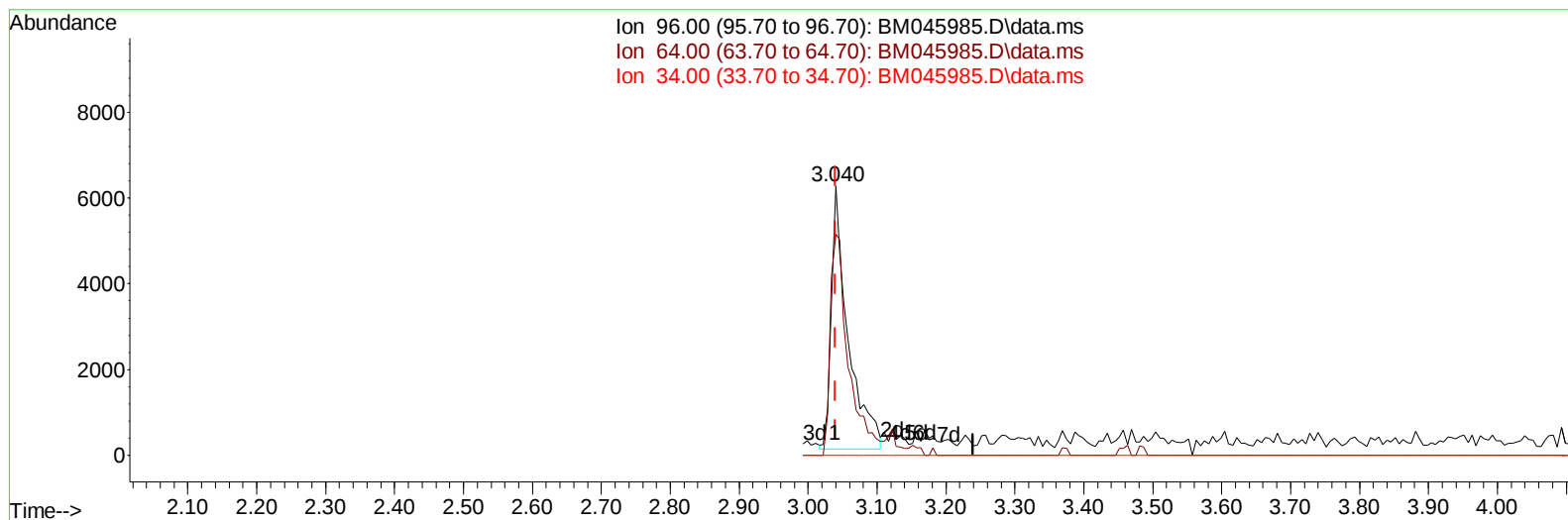
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TIC: BM045985.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.040min (-0.000) 3.62 ng/uL m

response 10332

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	82.14
34.00	0.00	0.00
0.00	0.00	0.00

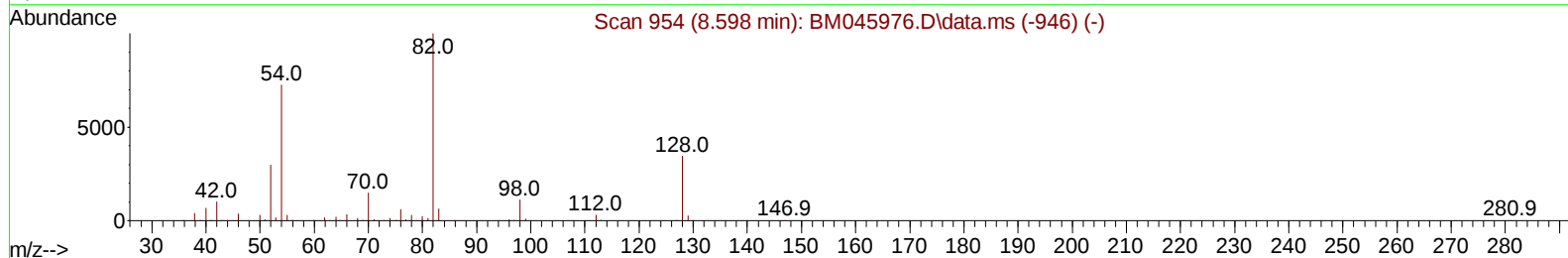
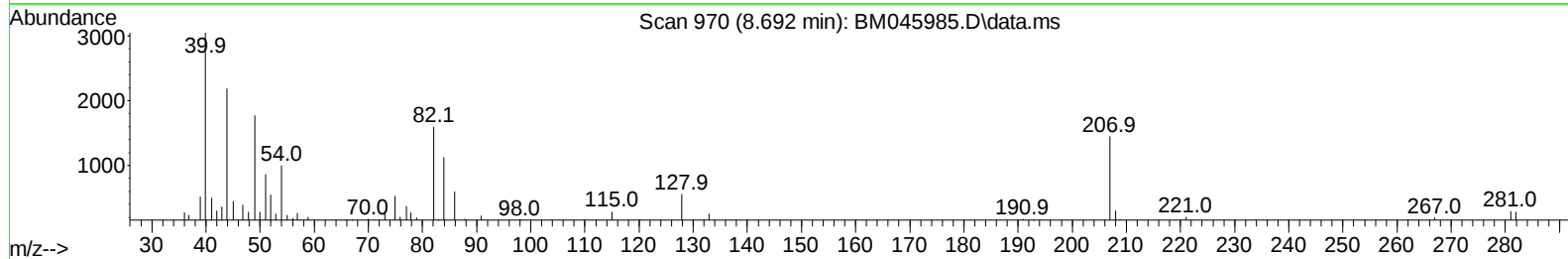
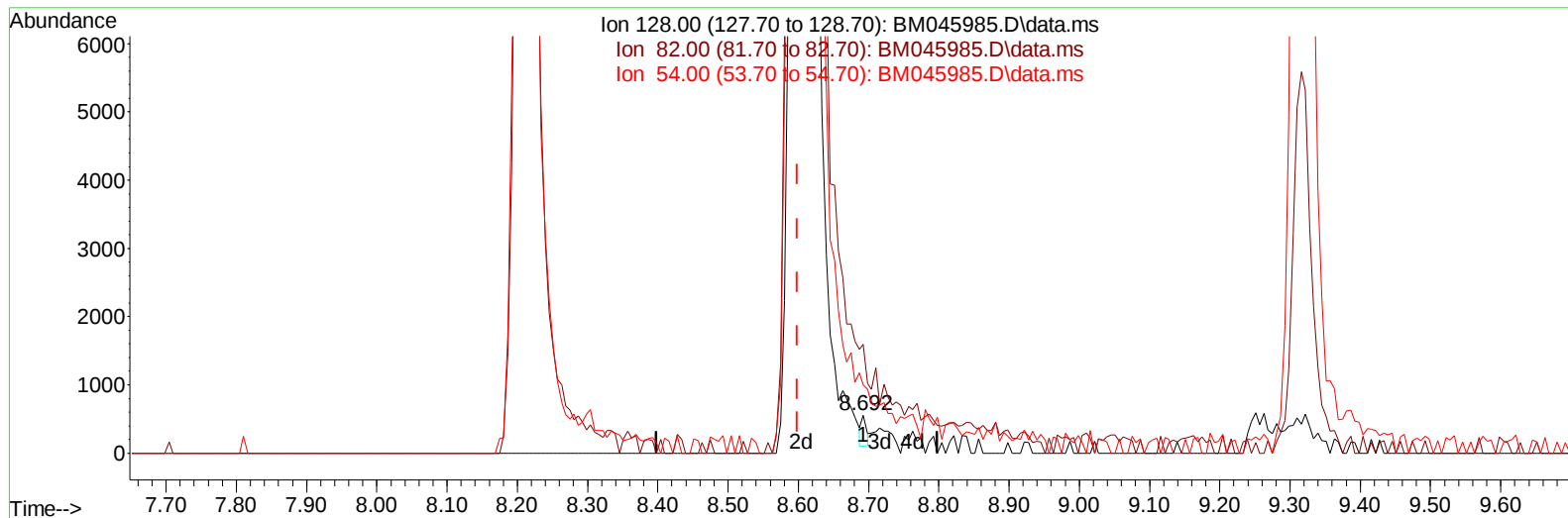
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM045985.D\data.ms

(21) Nitrobenzene-d5 (S)

8.692min (+ 0.094) 0.06 ng/u1

response 222

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	264.80	286.20
54.00	169.60	179.93
0.00	0.00	0.00

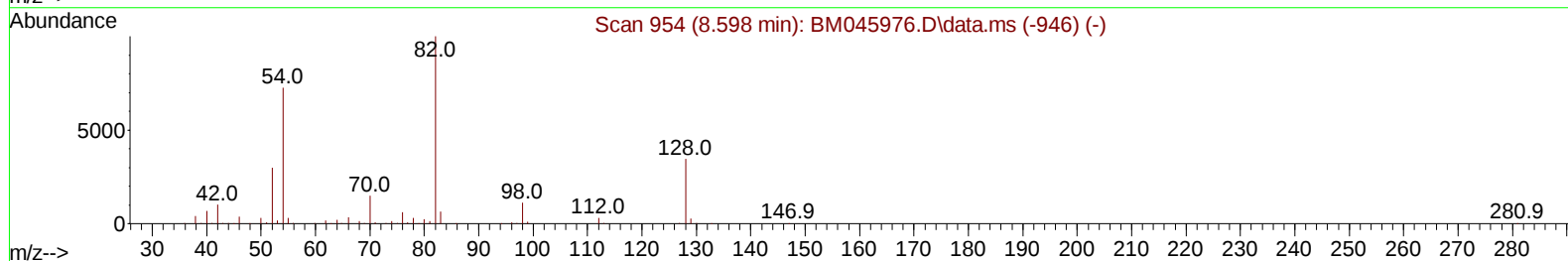
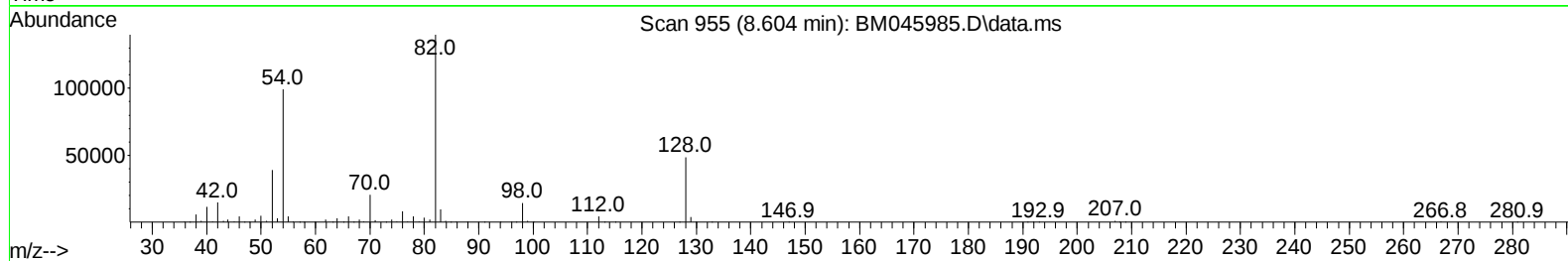
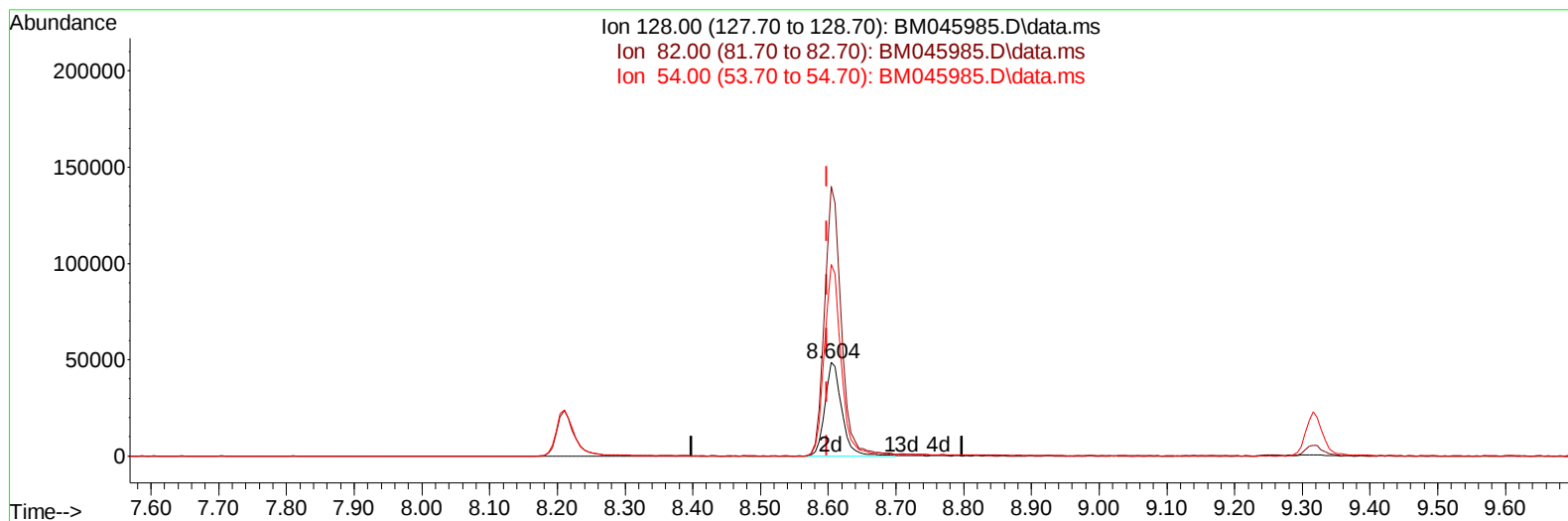
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Instrument :
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QLast Update : Tue Jun 11 16:01:34 2024
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TIC: BM045985.D\data.ms

(21) Nitrobenzene-d5 (S)

8.604min (+ 0.006) 21.66 ng/ul m

response 84103

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	264.80	287.57
54.00	169.60	204.17#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2642-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 23:20:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.440	152	110538	20.000	ng/ul	0.00
20) Naphthalene-d8	10.204	136	496709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.086	164	325104	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	711124	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240	751849	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	813289	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	10332m	3.624	ng/uL	0.00
4) Pyridine-d5	3.457	84	116693	15.896	ng/ul	0.00
7) Phenol-d5	6.692	99	213686	22.756	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	155148	23.008	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	163585	23.321	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	178930	25.221	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	84103m	21.656	ng/ul	0.00
24) 2-Nitrophenol-d4	9.316	143	85716	21.808	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.869	165	165703	22.482	ng/ul	0.00
31) 4-Chloroaniline-d4	10.392	131	218683	21.437	ng/ul	0.00
46) Dimethylphthalate-d6	13.539	166	549425	24.411	ng/ul	0.00
49) Acenaphthylene-d8	13.774	160	632161	24.188	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	79084	16.281	ng/ul	0.00
60) Fluorene-d10	15.086	176	489177	25.477	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	56682	15.609	ng/ul	0.00
73) Anthracene-d10	16.927	188	765153	24.751	ng/ul	0.00
81) Pyrene-d10	19.227	212	972066	20.790	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	977697	25.721	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	18.892	202	74512	1.315	ng/ul	97
82) Pyrene	19.256	202	74295	1.276	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.980	149	53204	1.509	ng/ul#	97
90) Benzo(b)fluoranthene	22.897	252	54241	1.085	ng/ul	94

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

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