

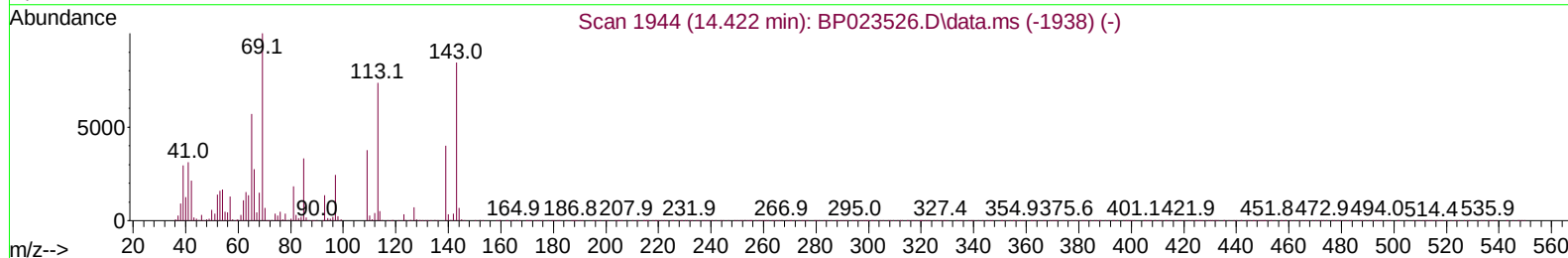
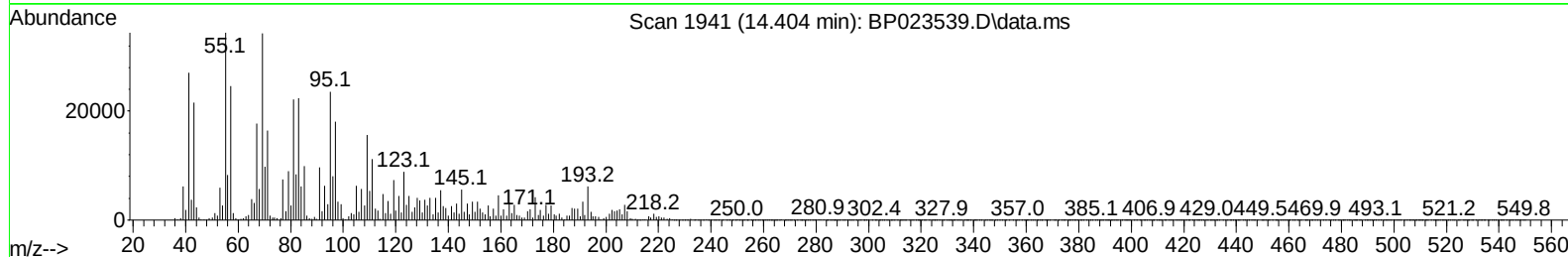
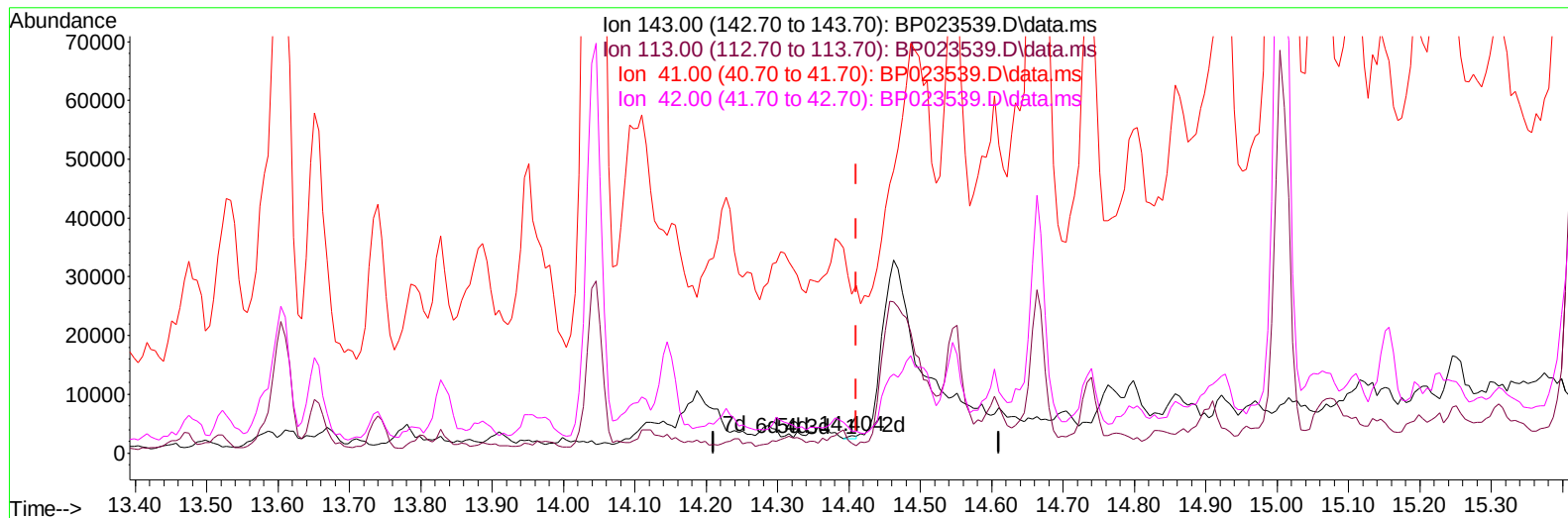
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023539.D
 Acq On : 19 Dec 2024 23:24
 Operator : RC/JU
 Sample : P5265-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z9

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:51:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



TIC: BP023539.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (-0.006) 0.06 ng/ul

response 417

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	56.93#
41.00	45.60	895.16#
42.00	31.70	123.76#

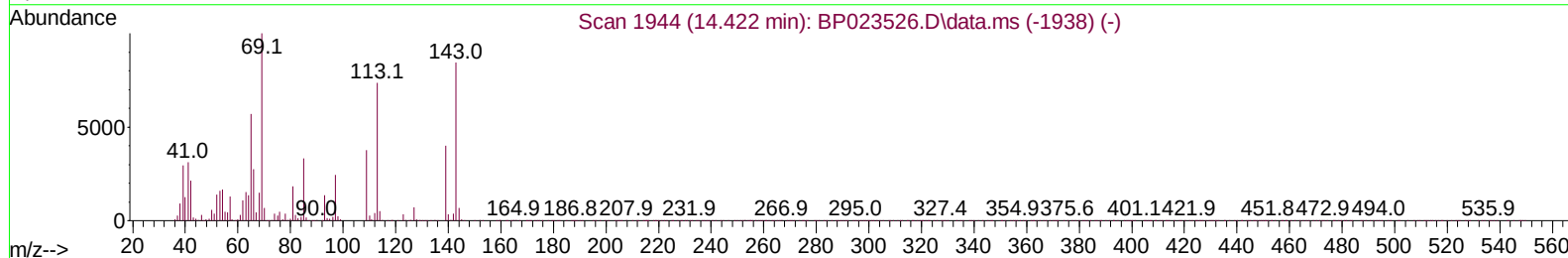
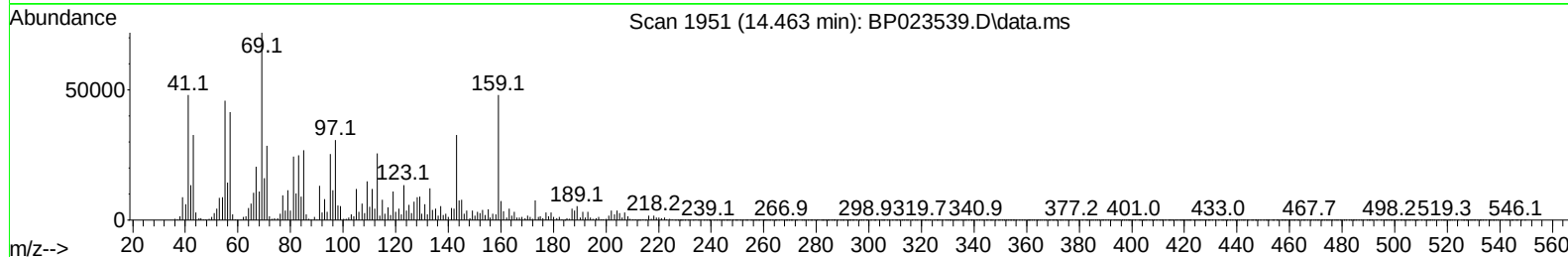
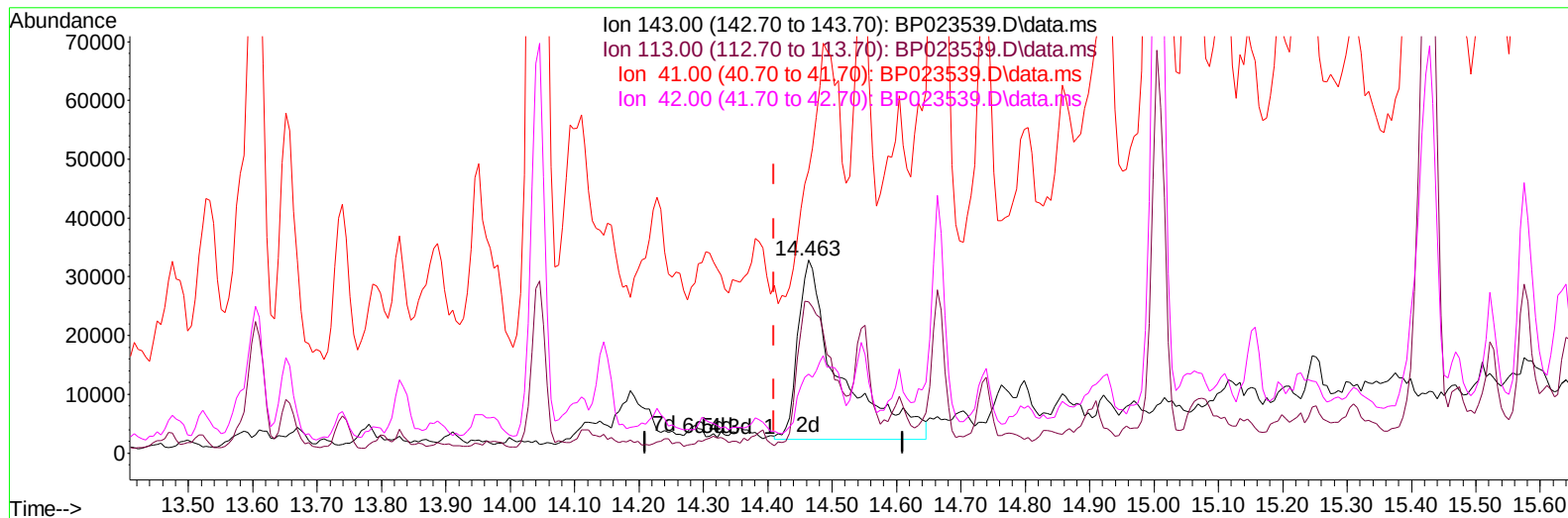
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TIC: BP023539.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.463min (+ 0.053) 20.16 ng/ul m

response 136557

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	78.41#
41.00	45.60	146.41#
42.00	31.70	40.95#

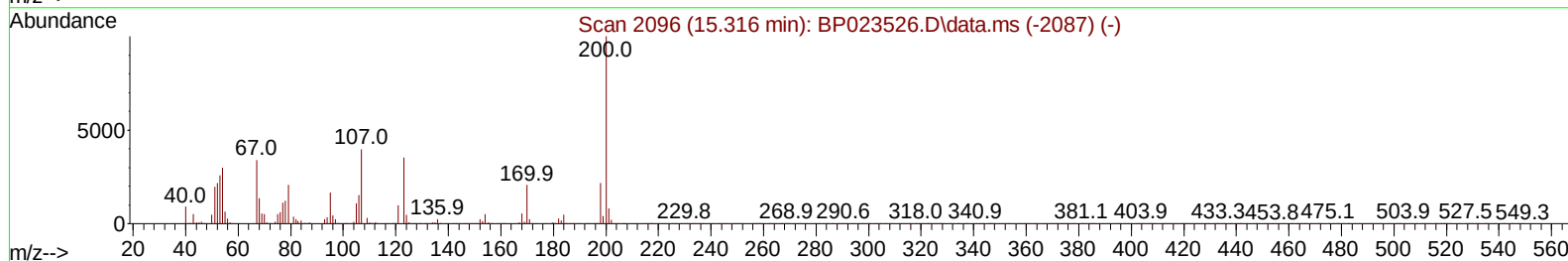
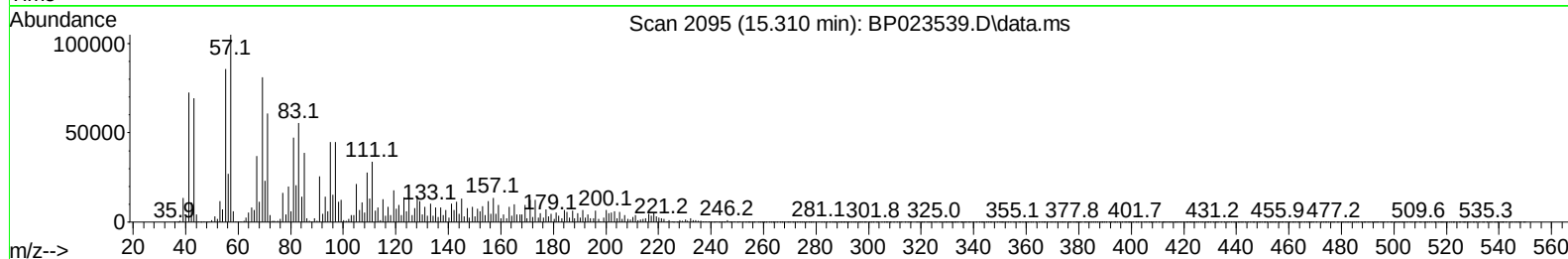
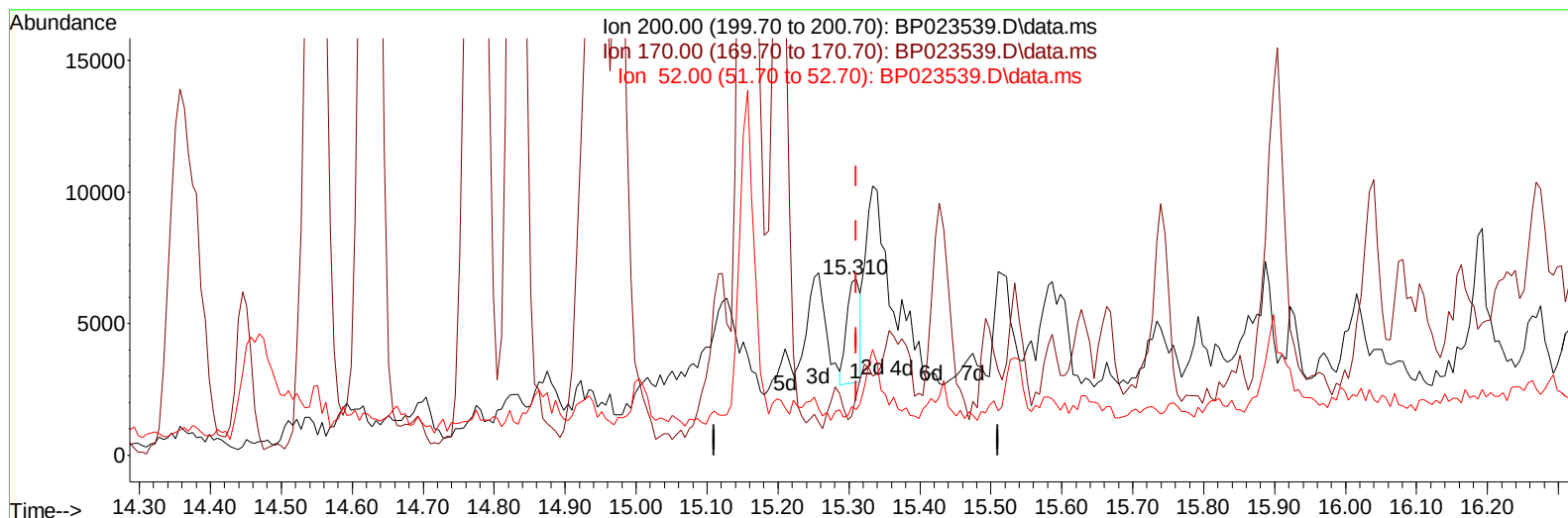
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 Acq On : 19 Dec 2024 23:24
 Operator : RC/JU
 Sample : P5265-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z9

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:53:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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TIC: BP023539.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.310min (-0.000) 0.56 ng/uL

response 5390

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	33.79#
52.00	37.90	25.94#
0.00	0.00	0.00

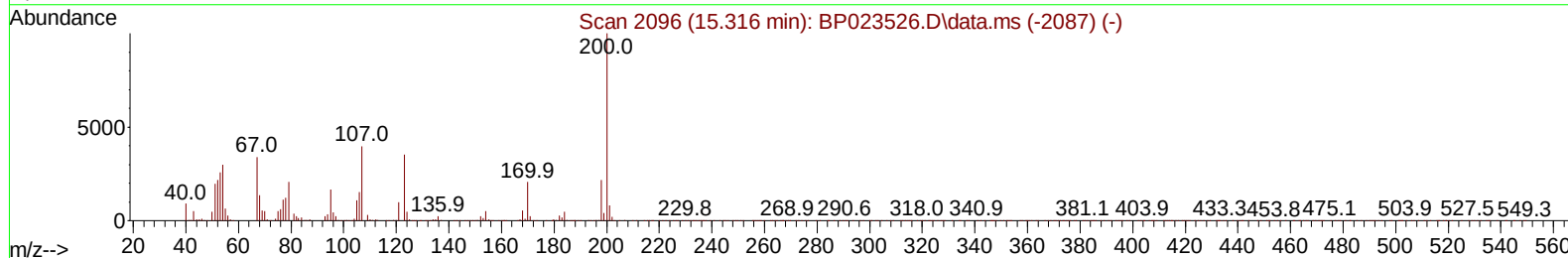
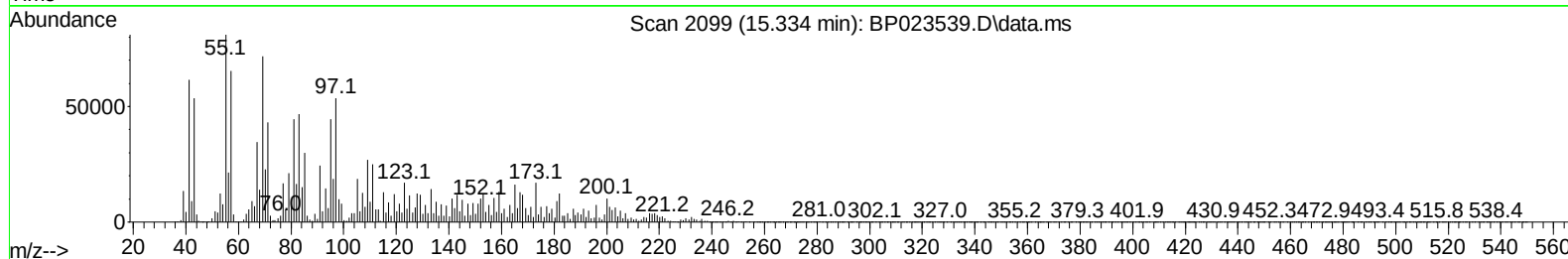
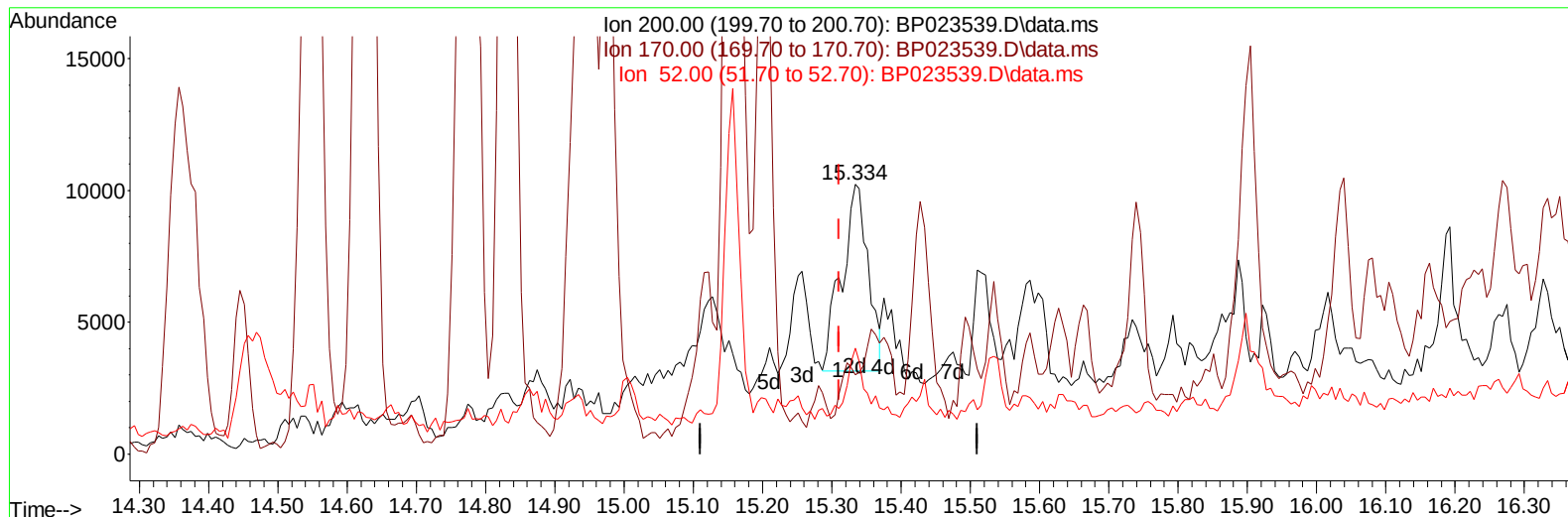
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TIC: BP023539.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.334min (+ 0.023) 1.96 ng/ul m

response 18822

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	29.42#
52.00	37.90	39.36
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 20 01:09:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	275402	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.269	136	1038655	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.145	164	712099	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	1587768	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	1691972	20.000	ng/ul	# 0.00
88) Perylene-d12	24.574	264	1878248	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	21745	2.907	ng/uL	-0.01
4) Pyridine-d5	3.517	84	277586	14.431	ng/ul	0.00
7) Phenol-d5	6.746	99	370688	17.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	250559	18.379	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.081	132	275751	17.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	287700	16.496	ng/ul	0.00
21) Nitrobenzene-d5	8.669	128	129441	16.689	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.381	143	147113	16.458	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.940	165	291465	15.449	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	248949	11.779	ng/ul	0.00
46) Dimethylphthalate-d6	13.551	166	865974	15.665	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	933021	16.001	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	136557m	20.158	ng/ul	0.05
60) Fluorene-d10	15.157	176	716952	14.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.334	200	18822m	1.961	ng/ul	0.02
73) Anthracene-d10	17.051	188	1222813	16.875	ng/ul	0.00
81) Pyrene-d10	19.445	212	1448012	16.381	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.357	264	1458471	14.505	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.775	94	28813	1.281	ng/ul	93
72) Phenanthrene	16.992	178	199157	2.426	ng/ul#	82
86) Bis(2-ethylhexyl)phtha...	21.286	149	134130	2.509	ng/ul#	59

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

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