

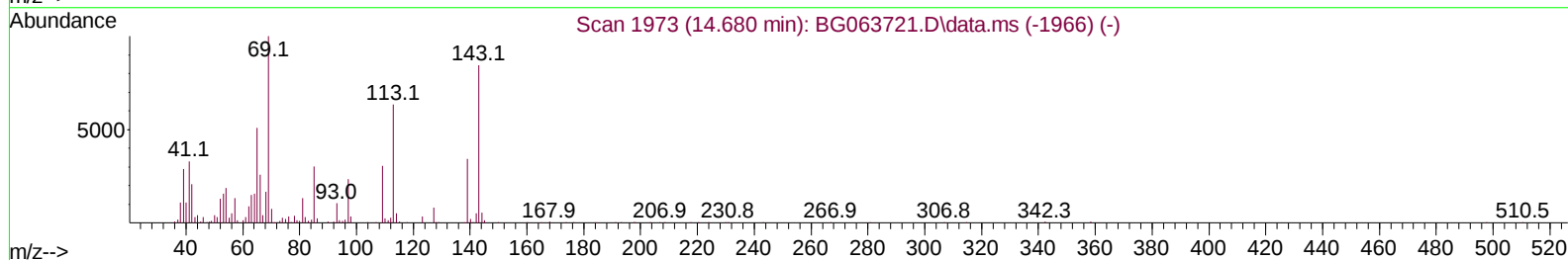
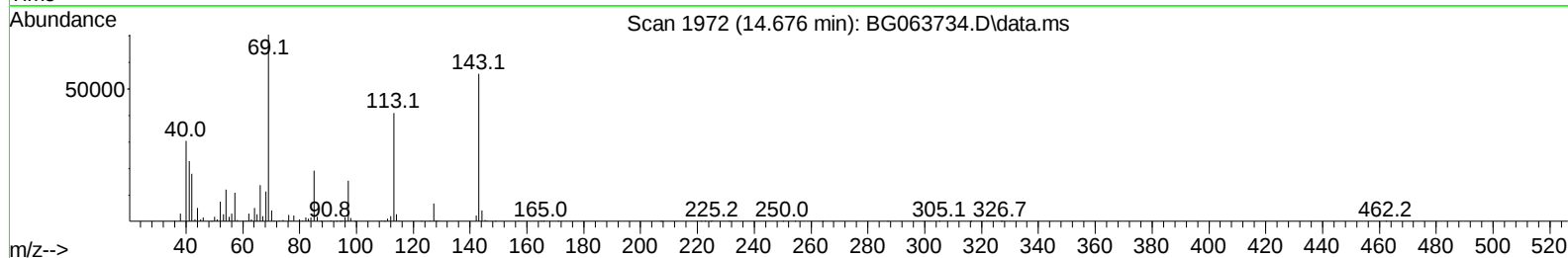
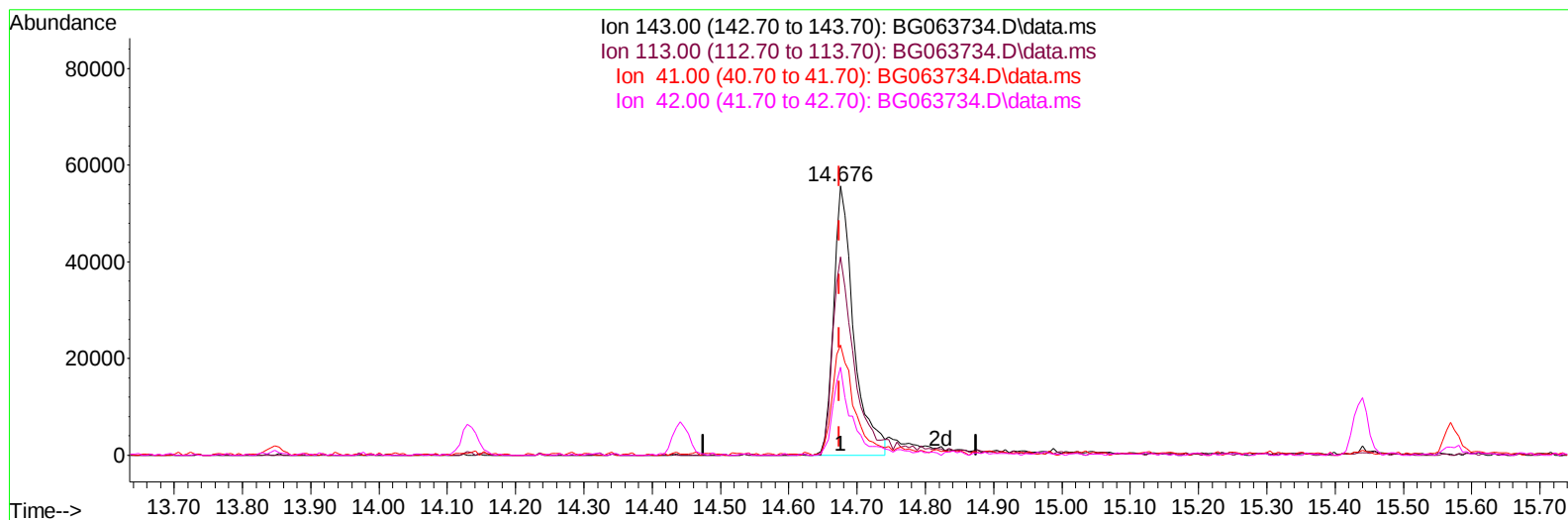
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063734.D
Acq On : 18 Dec 2024 20:38
Operator : RC/JU
Sample : PB165662BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK662

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:12:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

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



TIC: BG063734.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.002) 31.14 ng/u1

response 114169

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	73.72
41.00	48.20	40.99
42.00	26.60	32.56#

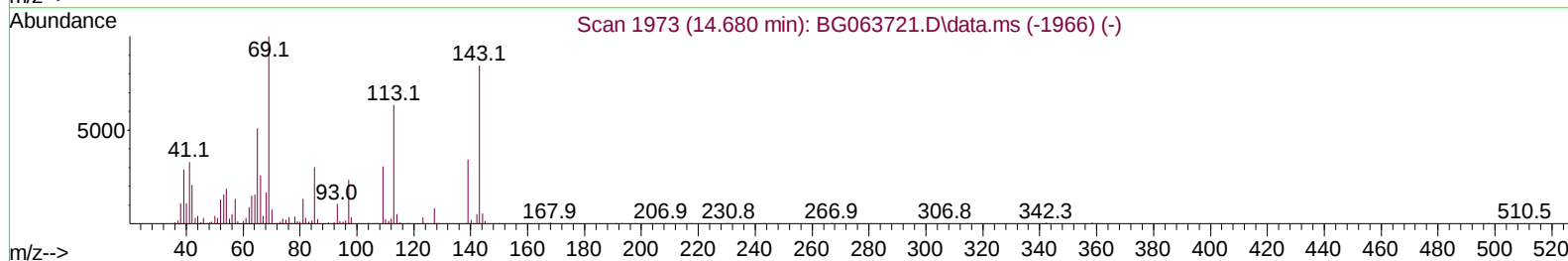
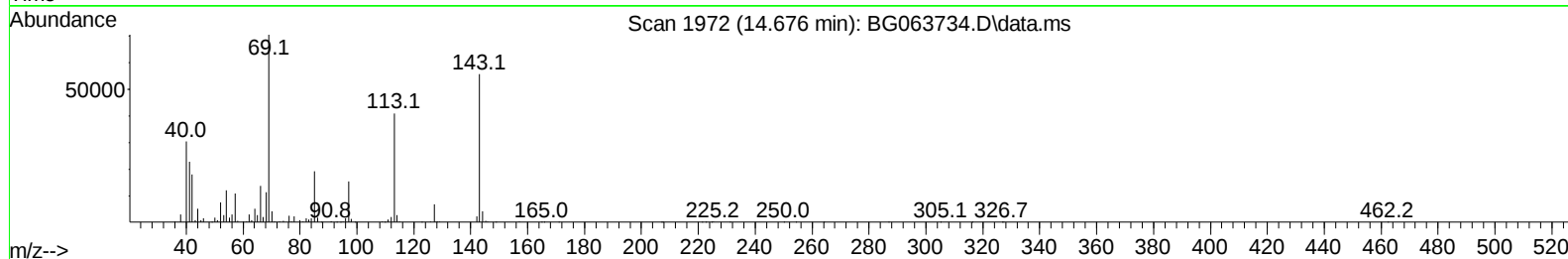
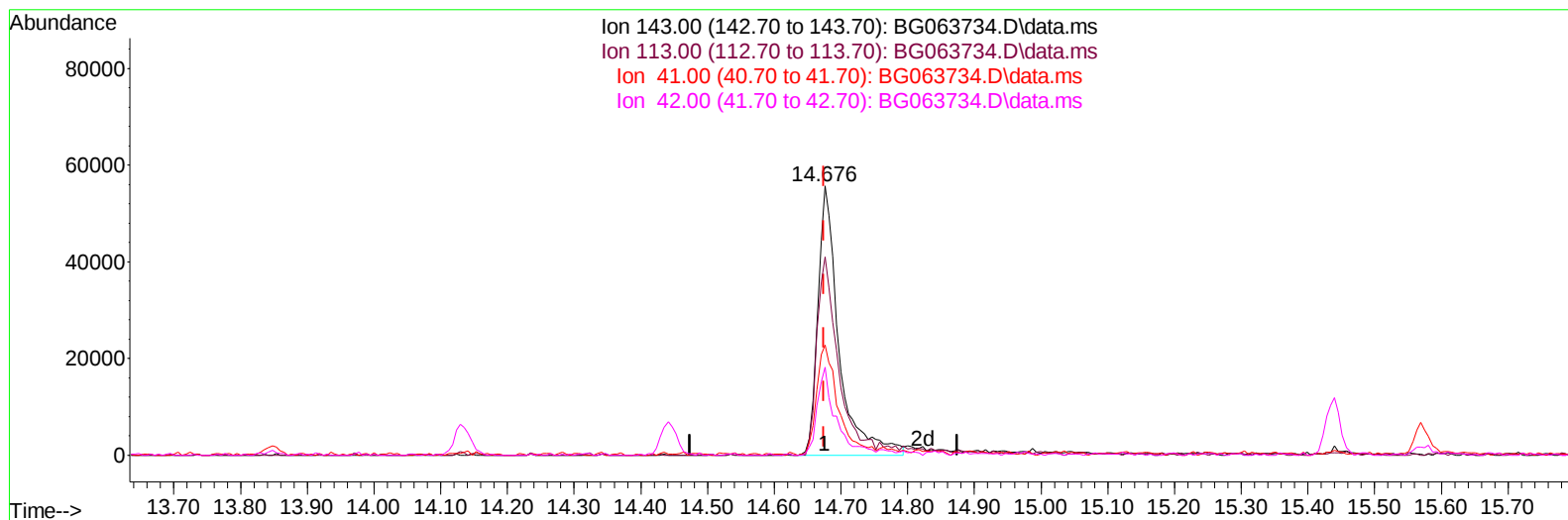
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TIC: BG063734.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.002) 33.36 ng/ul m

response 122292

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	73.72
41.00	48.20	40.99
42.00	26.60	32.56#

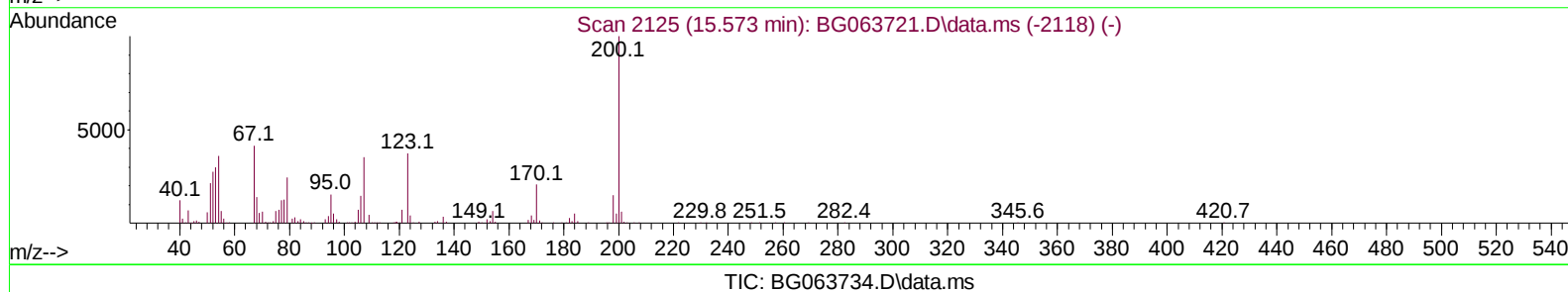
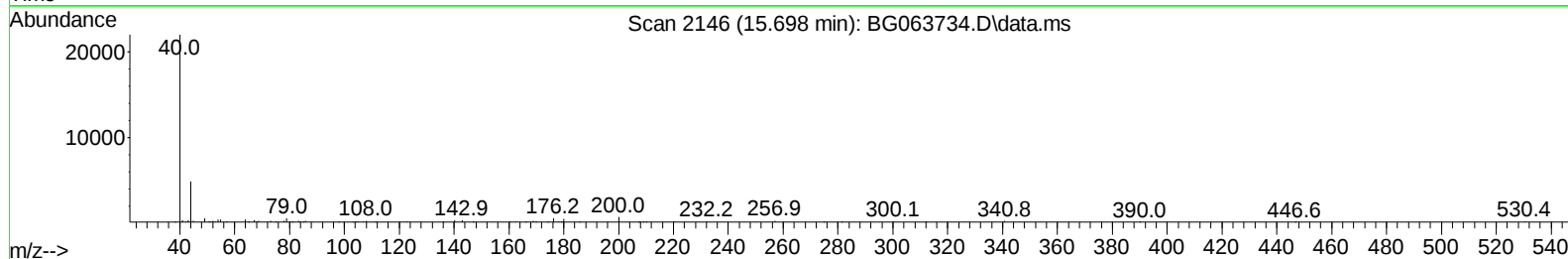
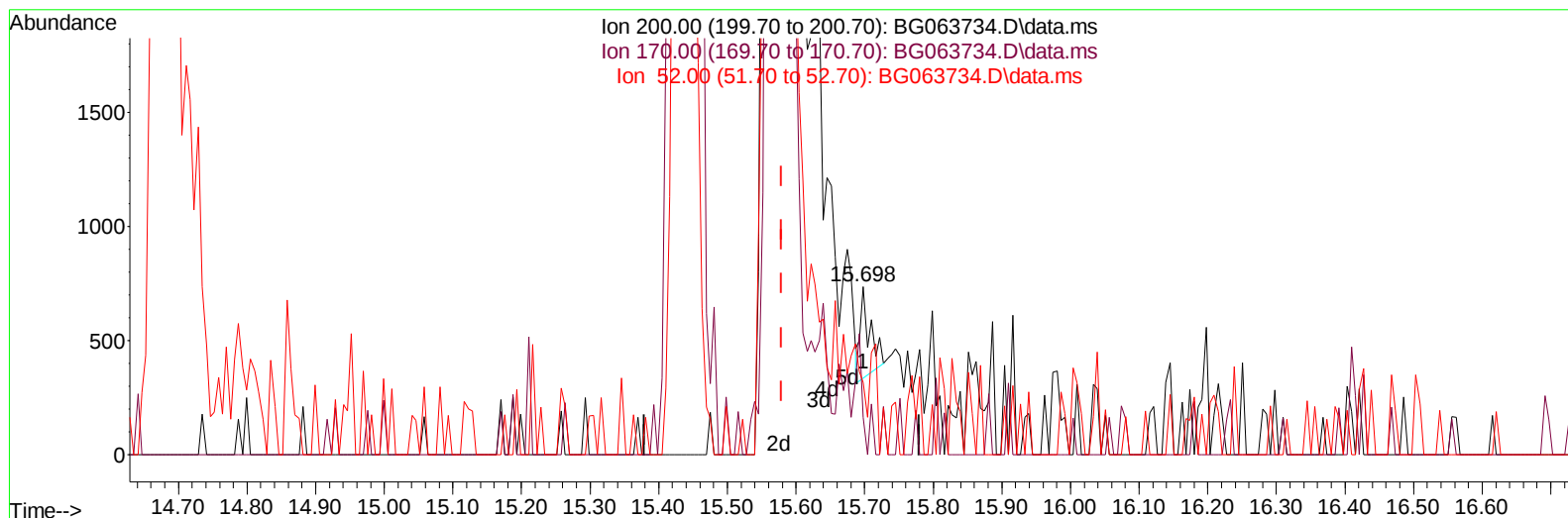
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ALS Vial : 16 Sample Multiplier: 1

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

15.698min (+ 0.119) 0.07 ng/u1

response 405

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.25
52.00	43.10	43.28
0.00	0.00	0.00

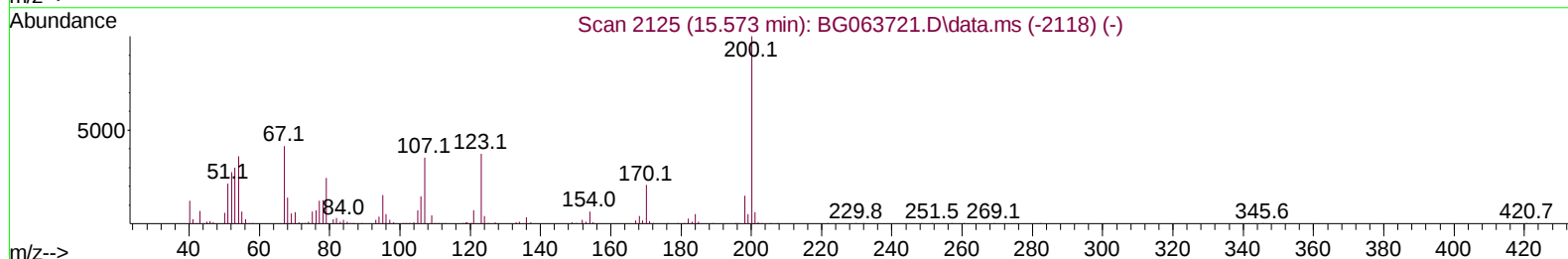
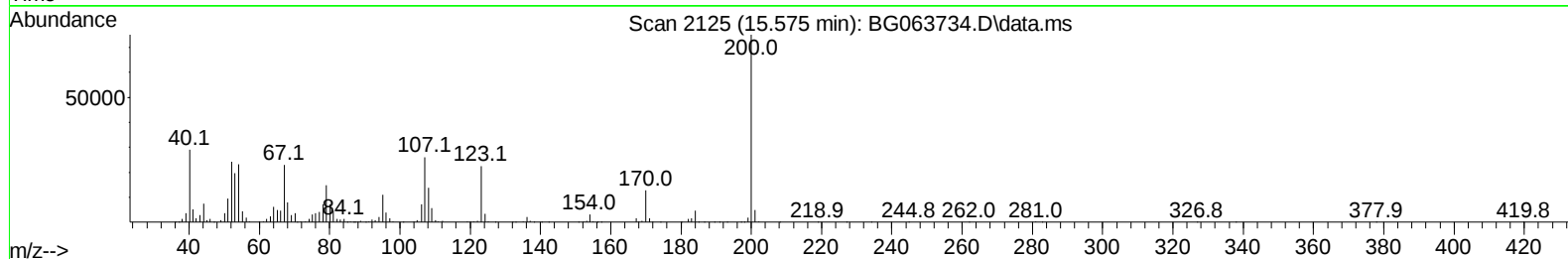
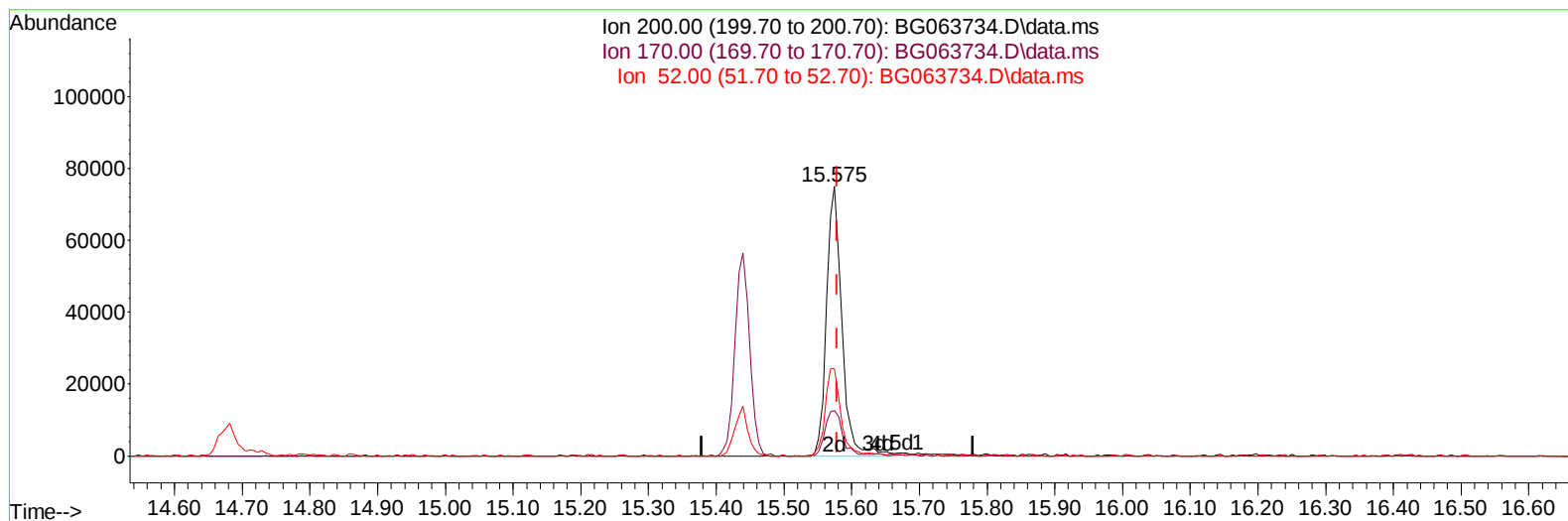
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Instrument :
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TIC: BG063734.D\data.ms

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

15.575min (-0.004) 21.54 ng/ul m

response 118364

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	16.99#
52.00	43.10	32.51#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
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Quant Time: Dec 19 00:13:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	131445	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.593	136	505629	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.441	164	380230	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.197	188	1058542	20.000	ng/ul	-0.01
79) Chrysene-d12	21.445	240	1179311	20.000	ng/ul	-0.02
88) Perylene-d12	24.453	264	1212208	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	18477	5.509	ng/uL	-0.02
4) Pyridine-d5	3.671	84	280749	26.533	ng/ul	-0.02
7) Phenol-d5	6.991	99	341487	28.208	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.132	67	211031	25.239	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.343	132	222295	28.363	ng/ul	0.00
15) 4-Methylphenol-d8	8.524	113	247978	26.384	ng/ul	0.00
21) Nitrobenzene-d5	8.959	128	106769	29.574	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.682	143	122090	30.169	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	229674	29.313	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.728	131	288223	28.972	ng/ul	-0.02
46) Dimethylphthalate-d6	13.848	166	757383	29.273	ng/ul	-0.01
49) Acenaphthylene-d8	14.135	160	879518	29.821	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.676	143	122292m	33.360	ng/ul	0.00
60) Fluorene-d10	15.440	176	725567	31.718	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	118364m	21.536	ng/ul	0.00
73) Anthracene-d10	17.291	188	1394334	30.638	ng/ul	-0.02
81) Pyrene-d10	19.594	212	1745736	28.447	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.253	264	1691525	29.715	ng/ul	-0.02

Target Compounds Qvalue

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

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